# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4001.00 | 4001.00 | 2091.8 | 0.9845 |
| | 4001.00 | 4227.00 | 1.5 | 0.0007 |
| | 4001.00 | 4237.00 | 0.0 | 0.0000 |
| | 4001.00 | 4238.00 | 18.8 | 0.0089 |
| | 4001.00 | 9821.00 | 0.0 | 0.0000 |
| | 4001.00 | 3540.01 | 12.6 | 0.0059 |
| | 4002.00 | 4001.00 | 1346.0 | 0.9293 |
| | 4002.00 | 4002.00 | 63.8 | 0.0441 |
| | 4002.00 | 4227.00 | 3.9 | 0.0027 |
| | 4002.00 | 4238.00 | 34.8 | 0.0240 |
| | 4003.00 | 4002.00 | 2176.7 | 0.5138 |
| | 4003.00 | 4003.00 | 1997.3 | 0.4714 |
| | 4003.00 | 4238.00 | 62.8 | 0.0148 |
| | 4004.00 | 4003.00 | 3316.6 | 1.0000 |
| | 4005.00 | 4003.00 | 54.0 | 0.0212 |
| | 4005.00 | 4004.00 | 2491.6 | 0.9773 |
| | 4005.00 | 4238.00 | 3.8 | 0.0015 |
| | 4006.00 | 4004.00 | 1261.5 | 0.9087 |
| | 4006.00 | 4005.00 | 126.7 | 0.0913 |
| | 4007.00 | 4005.00 | 1338.8 | 0.3960 |
| | 4007.00 | 4006.00 | 1135.6 | 0.3359 |
| | 4007.00 | 4007.00 | 808.7 | 0.2392 |
| | 4007.00 | 4008.00 | 2.0 | 0.0006 |
| | 4007.00 | 4239.01 | 26.2 | 0.0077 |
| | 4007.00 | 4240.01 | 69.0 | 0.0204 |
| | 4007.00 | 4240.02 | 1.0 | 0.0003 |
| | 4008.00 | 4007.00 | 3490.0 | 0.9760 |
| | 4008.00 | 4008.00 | 86.0 | 0.0240 |
| | 4009.00 | 4007.00 | 1783.3 | 0.9300 |
| | 4009.00 | 4008.00 | 115.2 | 0.0601 |
| | 4009.00 | 4240.02 | 17.4 | 0.0091 |
| | 4009.00 | 4251.04 | 1.7 | 0.0009 |
| | 4010.00 | 4008.00 | 2861.7 | 0.6094 |
| | 4010.00 | 4009.00 | 1696.3 | 0.3612 |
| | 4010.00 | 4240.02 | 29.1 | 0.0062 |
| | 4010.00 | 4251.04 | 109.0 | 0.0232 |
| | 4011.00 | 4010.00 | 3770.6 | 1.0000 |
| | 4012.00 | 4010.00 | 1605.9 | 0.9746 |
| | 4012.00 | 4011.00 | 12.0 | 0.0073 |
| | 4012.00 | 4251.04 | 29.9 | 0.0181 |
| | 4013.00 | 4003.00 | 668.0 | 0.1928 |
| | 4013.00 | 4010.00 | 0.0 | 0.0000 |
| | 4013.00 | 4011.00 | 2796.9 | 0.8072 |
| | 4014.00 | 4011.00 | 532.2 | 0.1564 |
| | 4014.00 | 4012.00 | 2094.0 | 0.6155 |
| | 4014.00 | 4013.00 | 776.1 | 0.2281 |
| | 4015.00 | 4013.00 | 2588.4 | 1.0000 |
| | 4016.00 | 4010.00 | 0.0 | 0.0000 |
| | 4016.00 | 4013.00 | 600.1 | 0.4367 |
| | 4016.00 | 4014.00 | 773.8 | 0.5632 |
| | 4017.00 | 4014.00 | 1550.4 | 0.6375 |
| | 4017.00 | 4015.00 | 808.7 | 0.3325 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4017.00 | 4016.00 | 73.0 | 0.0300 |
| | 4018.00 | 4016.00 | 38.0 | 0.0445 |
| | 4018.00 | 4017.00 | 751.5 | 0.8794 |
| | 4018.00 | 4251.04 | 65.0 | 0.0761 |
| | 4022.00 | 4017.00 | 1958.4 | 0.9868 |
| | 4022.00 | 4251.02 | 26.2 | 0.0132 |
| | 4024.00 | 4017.00 | 1849.0 | 1.0000 |
| | 4025.00 | 4017.00 | 445.9 | 1.0000 |
| | 4025.00 | 4251.01 | 0.0 | 0.0000 |
| | 4026.00 | 4017.00 | 512.2 | 0.7539 |
| | 4026.00 | 4251.01 | 167.3 | 0.2461 |
| | 4027.00 | 4017.00 | 1173.0 | 0.8606 |
| | 4027.00 | 4018.00 | 190.0 | 0.1394 |
| | 4028.00 | 4018.00 | 2014.0 | 0.6026 |
| | 4028.00 | 4022.00 | 1327.9 | 0.3974 |
| | 4029.00 | 4017.00 | 0.0 | 0.0000 |
| | 4029.00 | 4018.00 | 1.0 | 0.0009 |
| | 4029.00 | 4022.00 | 1006.3 | 0.9991 |
| | 4030.00 | 4022.00 | 763.9 | 0.3270 |
| | 4030.00 | 4024.00 | 1572.2 | 0.6730 |
| | 4031.00 | 4025.00 | 1663.9 | 1.0000 |
| | 4031.00 | 4026.00 | 0.0 | 0.0000 |
| | 4033.00 | 4026.00 | 2916.4 | 0.7740 |
| | 4033.00 | 4027.00 | 208.8 | 0.0554 |
| | 4033.00 | 4028.01 | 643.0 | 0.1706 |
| | 4034.00 | 4027.00 | 3332.7 | 1.0000 |
| | 4034.00 | 4028.01 | 0.0 | 0.0000 |
| | 4035.01 | 4027.00 | 726.2 | 0.2312 |
| | 4035.01 | 4028.01 | 1744.3 | 0.5554 |
| | 4035.01 | 4028.02 | 670.0 | 0.2133 |
| | 4035.02 | 4028.01 | 1624.0 | 0.8157 |
| | 4035.02 | 4028.02 | 367.0 | 0.1843 |
| | 4036.00 | 4028.01 | 0.0 | 0.0000 |
| | 4036.00 | 4028.02 | 0.0 | 0.0000 |
| | 4036.00 | 4029.00 | 3542.2 | 1.0000 |
| | 4037.01 | 4029.00 | 2587.0 | 1.0000 |
| | 4037.02 | 4029.00 | 787.0 | 0.4565 |
| | 4037.02 | 4030.00 | 937.0 | 0.5435 |
| | 4038.00 | 4030.00 | 3039.5 | 0.9832 |
| | 4038.00 | 4031.00 | 52.0 | 0.0168 |
| | 4039.00 | 4031.00 | 3584.0 | 1.0000 |
| | 4040.00 | 4031.00 | 1752.0 | 0.6523 |
| | 4040.00 | 4033.02 | 934.0 | 0.3477 |
| | 4040.00 | 4060.00 | 0.0 | 0.0000 |
| | 4041.01 | 4033.01 | 1029.3 | 0.4059 |
| | 4041.01 | 4033.02 | 1506.6 | 0.5941 |
| | 4041.02 | 4033.01 | 1031.0 | 0.4554 |
| | 4041.02 | 4034.01 | 1233.0 | 0.5446 |
| | 4042.00 | 4029.00 | 135.0 | 0.0409 |
| | 4042.00 | 4034.01 | 1161.2 | 0.3520 |
| | 4042.00 | 4034.02 | 875.0 | 0.2652 |
| | 4042.00 | 4035.01 | 1127.9 | 0.3419 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4043.00 | 4035.01 | 1898.6 | 0.7004 |
| | 4043.00 | 4035.02 | 746.0 | 0.2752 |
| | 4043.00 | 4036.00 | 66.0 | 0.0243 |
| | 4044.00 | 4036.00 | 2273.1 | 0.4655 |
| | 4044.00 | 4037.01 | 538.0 | 0.1102 |
| | 4044.00 | 4037.02 | 1938.4 | 0.3969 |
| | 4044.00 | 4038.00 | 59.2 | 0.0121 |
| | 4044.00 | 4261.00 | 74.7 | 0.0153 |
| | 4045.01 | 4038.00 | 1418.0 | 0.9937 |
| | 4045.01 | 4261.00 | 9.0 | 0.0063 |
| | 4045.02 | 4035.01 | 28.8 | 0.0060 |
| | 4045.02 | 4038.00 | 3225.3 | 0.6679 |
| | 4045.02 | 4039.00 | 1465.0 | 0.3034 |
| | 4045.02 | 4040.00 | 50.0 | 0.0104 |
| | 4045.02 | 4262.00 | 59.8 | 0.0124 |
| | 4046.00 | 4035.01 | 73.2 | 0.0189 |
| | 4046.00 | 4040.00 | 1665.7 | 0.4297 |
| | 4046.00 | 4041.01 | 1772.1 | 0.4571 |
| | 4046.00 | 4042.00 | 182.0 | 0.0469 |
| | 4046.00 | 4262.00 | 183.6 | 0.0474 |
| | 4047.00 | 4041.01 | 1954.0 | 1.0000 |
| | 4048.00 | 4041.01 | 1144.0 | 0.4262 |
| | 4048.00 | 4041.02 | 1540.0 | 0.5738 |
| | 4048.00 | 4042.00 | 0.0 | 0.0000 |
| | 4049.00 | 4042.00 | 2366.6 | 0.7605 |
| | 4049.00 | 4043.00 | 722.8 | 0.2323 |
| | 4049.00 | 4238.00 | 21.6 | 0.0070 |
| | 4049.00 | 4261.00 | 1.0 | 0.0003 |
| | 4050.00 | 4043.00 | 3136.0 | 1.0000 |
| | 4051.00 | 4043.00 | 1706.9 | 0.4769 |
| | 4051.00 | 4044.00 | 1871.8 | 0.5230 |
| | 4051.00 | 3530.01 | 0.2 | 0.0001 |
| | 4052.00 | 4043.00 | 0.0 | 0.0000 |
| | 4052.00 | 4044.00 | 3069.4 | 0.8337 |
| | 4052.00 | 4045.01 | 603.0 | 0.1638 |
| | 4052.00 | 3530.01 | 9.3 | 0.0025 |
| | 4053.01 | 4045.01 | 1899.8 | 0.9869 |
| | 4053.01 | 4261.00 | 25.2 | 0.0131 |
| | 4053.02 | 4045.01 | 494.5 | 0.3263 |
| | 4053.02 | 4045.02 | 1009.0 | 0.6659 |
| | 4053.02 | 4261.00 | 11.8 | 0.0078 |
| | 4054.01 | 4045.02 | 3485.2 | 0.9419 |
| | 4054.01 | 4046.00 | 215.0 | 0.0581 |
| | 4054.01 | 3530.01 | 0.0 | 0.0000 |
| | 4054.02 | 4045.02 | 2905.7 | 1.0000 |
| | 4055.00 | 4045.02 | 79.0 | 0.0229 |
| | 4055.00 | 4046.00 | 3369.6 | 0.9771 |
| | 4056.00 | 4046.00 | 2497.0 | 1.0000 |
| | 4057.00 | 4045.01 | 100.5 | 0.0395 |
| | 4057.00 | 4046.00 | 1083.5 | 0.4260 |
| | 4057.00 | 4047.00 | 1330.2 | 0.5230 |
| | 4057.00 | 4261.00 | 29.0 | 0.0114 |
| | 4057.00 | 4301.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4057.00 | 3522.02 | 0.0 | 0.0000 |
| | 4058.00 | 4047.00 | 390.0 | 0.0984 |
| | 4058.00 | 4048.00 | 1913.0 | 0.4825 |
| | 4058.00 | 4049.00 | 1662.0 | 0.4192 |
| | 4058.00 | 4261.00 | 0.0 | 0.0000 |
| | 4059.01 | 4049.00 | 2986.8 | 0.7963 |
| | 4059.01 | 4050.00 | 745.2 | 0.1987 |
| | 4059.01 | 4261.00 | 18.8 | 0.0050 |
| | 4059.02 | 4050.00 | 1361.1 | 0.5300 |
| | 4059.02 | 4051.00 | 1207.2 | 0.4700 |
| | 4059.02 | 4261.00 | 0.0 | 0.0000 |
| | 4060.00 | 4050.00 | 0.0 | 0.0000 |
| | 4060.00 | 4051.00 | 199.3 | 0.0601 |
| | 4060.00 | 4052.00 | 537.9 | 0.1623 |
| | 4060.00 | 4053.01 | 461.0 | 0.1391 |
| | 4060.00 | 4053.02 | 716.1 | 0.2161 |
| | 4060.00 | 4054.01 | 1400.0 | 0.4224 |
| | 4060.00 | 4261.00 | 0.0 | 0.0000 |
| | 4061.00 | 4054.01 | 63.0 | 0.0159 |
| | 4061.00 | 4054.02 | 307.0 | 0.0776 |
| | 4061.00 | 4055.00 | 645.0 | 0.1629 |
| | 4061.00 | 4056.00 | 662.1 | 0.1673 |
| | 4061.00 | 4057.00 | 1265.2 | 0.3196 |
| | 4061.00 | 4058.00 | 1016.0 | 0.2567 |
| | 4062.01 | 4058.00 | 2729.0 | 0.5870 |
| | 4062.01 | 4059.01 | 1920.0 | 0.4130 |
| | 4062.02 | 4059.01 | 4717.1 | 1.0000 |
| | 4063.00 | 4059.01 | 4113.0 | 1.0000 |
| | 4064.00 | 4059.01 | 295.0 | 0.1382 |
| | 4064.00 | 4059.02 | 1840.2 | 0.8618 |
| | 4065.00 | 4059.02 | 5868.5 | 1.0000 |
| | 4066.01 | 4059.02 | 764.0 | 0.1707 |
| | 4066.01 | 4060.00 | 3711.8 | 0.8293 |
| | 4066.02 | 4060.00 | 988.9 | 1.0000 |
| | 4066.02 | 4272.00 | . | . |
| | 4066.02 | 4273.00 | . | . |
| | 4067.00 | 4060.00 | 4271.1 | 1.0000 |
| | 4067.00 | 4061.00 | 0.0 | 0.0000 |
| | 4067.00 | 4272.00 | 0.0 | 0.0000 |
| | 4068.00 | 4060.00 | 3292.7 | 0.9988 |
| | 4068.00 | 4061.00 | 4.0 | 0.0012 |
| | 4069.00 | 4061.00 | 3282.9 | 1.0000 |
| | 4070.00 | 4061.00 | 4821.5 | 1.0000 |
| | 4071.01 | 4061.00 | 2364.6 | 1.0000 |
| | 4071.01 | 4271.00 | . | . |
| | 4071.02 | 4061.00 | 3108.2 | 1.0000 |
| | 4072.00 | 4061.00 | 5060.9 | 0.8781 |
| | 4072.00 | 4062.01 | 702.5 | 0.1219 |
| | 4072.00 | 4271.00 | . | . |
| | 4073.00 | 4062.01 | 1310.7 | 0.5394 |
| | 4073.00 | 4062.02 | 661.0 | 0.2721 |
| | 4073.00 | 4063.00 | 458.0 | 0.1885 |
| | 4074.00 | 4063.00 | 934.7 | 0.3305 |

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# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4074.00 | 4064.00 | 1893.0 | 0.6695 |
| | 4075.00 | 4064.00 | 123.5 | 0.0348 |
| | 4075.00 | 4065.00 | 3428.3 | 0.9652 |
| | 4076.00 | 4065.00 | 1407.3 | 0.2613 |
| | 4076.00 | 4066.01 | 3978.6 | 0.7387 |
| | 4077.00 | 4066.01 | 536.4 | 0.1395 |
| | 4077.00 | 4066.02 | 2377.0 | 0.6181 |
| | 4077.00 | 4067.00 | 932.0 | 0.2424 |
| | 4078.00 | 4067.00 | 1242.0 | 0.5346 |
| | 4078.00 | 4068.00 | 1081.2 | 0.4654 |
| | 4079.00 | 4068.00 | 2606.2 | 1.0000 |
| | 4080.00 | 4068.00 | 184.1 | 0.0717 |
| | 4080.00 | 4069.00 | 2383.0 | 0.9283 |
| | 4081.00 | 4069.00 | 893.0 | 0.1498 |
| | 4081.00 | 4070.00 | 3937.5 | 0.6605 |
| | 4081.00 | 4071.01 | 1131.0 | 0.1897 |
| | 4082.00 | 4071.01 | 250.0 | 0.0617 |
| | 4082.00 | 4071.02 | 3804.0 | 0.9383 |
| | 4083.00 | 4071.02 | 291.0 | 0.0710 |
| | 4083.00 | 4072.00 | 3805.2 | 0.9290 |
| | 4084.00 | 4072.00 | 119.0 | 0.0373 |
| | 4084.00 | 4073.00 | 3070.9 | 0.9627 |
| | 4085.00 | 4073.00 | 3934.4 | 1.0000 |
| | 4085.00 | 4271.00 | . | . |
| | 4086.00 | 4073.00 | 350.5 | 0.0673 |
| | 4086.00 | 4074.00 | 4854.0 | 0.9327 |
| | 4087.00 | 4074.00 | 844.0 | 0.1278 |
| | 4087.00 | 4075.00 | 4696.5 | 0.7113 |
| | 4087.00 | 4076.00 | 1062.5 | 0.1609 |
| | 4088.00 | 4076.00 | 2465.0 | 0.5347 |
| | 4088.00 | 4077.00 | 1896.2 | 0.4113 |
| | 4088.00 | 4078.00 | 249.1 | 0.0540 |
| | 4089.00 | 4077.00 | 2064.9 | 0.8595 |
| | 4089.00 | 4078.00 | 337.6 | 0.1405 |
| | 4089.00 | 4083.00 | 0.0 | 0.0000 |
| | 4090.00 | 4077.00 | 0.1 | 0.0000 |
| | 4090.00 | 4078.00 | 1743.5 | 0.5568 |
| | 4090.00 | 4079.00 | 177.0 | 0.0565 |
| | 4090.00 | 4080.00 | 1210.8 | 0.3867 |
| | 4090.00 | 4081.00 | 0.0 | 0.0000 |
| | 4090.00 | 4083.00 | 0.0 | 0.0000 |
| | 4090.00 | 4301.02 | 0.1 | 0.0000 |
| | 4091.00 | 4081.00 | 2239.6 | 1.0000 |
| | 4091.00 | 4301.02 | 0.0 | 0.0000 |
| | 4092.00 | 4081.00 | 2024.7 | 1.0000 |
| | 4093.00 | 4081.00 | 2268.8 | 0.4453 |
| | 4093.00 | 4082.00 | 1941.0 | 0.3809 |
| | 4093.00 | 4083.00 | 829.9 | 0.1629 |
| | 4093.00 | 4301.02 | 55.6 | 0.0109 |
| | 4094.00 | 4083.00 | 2882.0 | 0.6693 |
| | 4094.00 | 4084.00 | 1424.0 | 0.3307 |
| | 4095.00 | 4084.00 | 1374.0 | 0.4747 |
| | 4095.00 | 4085.00 | 1520.5 | 0.5253 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4096.00 | 4085.00 | 2911.8 | 0.5809 |
| | 4096.00 | 4086.00 | 2023.1 | 0.4036 |
| | 4096.00 | 4087.00 | 78.0 | 0.0156 |
| | 4097.00 | 4086.00 | 2751.5 | 0.5983 |
| | 4097.00 | 4087.00 | 1847.2 | 0.4017 |
| | 4098.00 | 4087.00 | 2658.5 | 1.0000 |
| | 4099.00 | 4087.00 | 240.0 | 0.0769 |
| | 4099.00 | 4088.00 | 1517.4 | 0.4864 |
| | 4099.00 | 4089.00 | 1362.4 | 0.4367 |
| | 4100.00 | 4089.00 | 539.0 | 0.2035 |
| | 4100.00 | 4090.00 | 2110.2 | 0.7965 |
| | 4100.00 | 4283.01 | 0.0 | 0.0000 |
| | 4101.00 | 4090.00 | 1863.5 | 0.9999 |
| | 4101.00 | 4283.01 | 0.2 | 0.0001 |
| | 4101.00 | 4324.00 | 0.0 | 0.0000 |
| | 4102.00 | 4090.00 | 1975.2 | 0.9861 |
| | 4102.00 | 4324.00 | 27.9 | 0.0139 |
| | 4103.00 | 4090.00 | 1889.1 | 0.7284 |
| | 4103.00 | 4091.00 | 436.0 | 0.1681 |
| | 4103.00 | 4283.01 | . | . |
| | 4103.00 | 4324.00 | 268.2 | 0.1034 |
| | 4104.00 | 4091.00 | 1826.7 | 0.5328 |
| | 4104.00 | 4092.00 | 1549.0 | 0.4518 |
| | 4104.00 | 4323.00 | 39.7 | 0.0116 |
| | 4104.00 | 4325.02 | 13.0 | 0.0038 |
| | 4105.00 | 4092.00 | 0.9 | 0.0005 |
| | 4105.00 | 4093.00 | 1766.6 | 0.9577 |
| | 4105.00 | 4323.00 | 70.3 | 0.0381 |
| | 4105.00 | 4325.02 | 6.9 | 0.0037 |
| | 4201.00 | 4093.00 | 1645.2 | 0.7030 |
| | 4201.00 | 4094.00 | 695.0 | 0.2970 |
| | 4202.00 | 4094.00 | 2878.7 | 1.0000 |
| | 4203.00 | 4094.00 | 2105.7 | 0.7548 |
| | 4203.00 | 4095.00 | 684.1 | 0.2452 |
| | 4204.00 | 4095.00 | 3114.6 | 1.0000 |
| | 4205.00 | 4095.00 | 526.0 | 0.2417 |
| | 4205.00 | 4096.00 | 1650.4 | 0.7583 |
| | 4206.00 | 4096.00 | 1347.4 | 0.4361 |
| | 4206.00 | 4097.00 | 1742.3 | 0.5639 |
| | 4211.00 | 4097.00 | 1136.3 | 0.6111 |
| | 4211.00 | 4098.00 | 723.0 | 0.3889 |
| | 4212.00 | 4098.00 | 1889.0 | 0.5302 |
| | 4212.00 | 4099.00 | 1674.0 | 0.4698 |
| | 4213.00 | 4099.00 | 3537.0 | 0.9986 |
| | 4213.00 | 4301.02 | 4.8 | 0.0014 |
| | 4214.00 | 4099.00 | 597.0 | 0.5131 |
| | 4214.00 | 4100.00 | 483.9 | 0.4159 |
| | 4214.00 | 4301.02 | 82.2 | 0.0706 |
| | 4214.00 | 4304.00 | 0.0 | 0.0000 |
| | 4214.00 | 4328.00 | 0.4 | 0.0004 |
| | 4215.00 | 4100.00 | 2719.4 | 0.8909 |
| | 4215.00 | 4101.00 | 10.8 | 0.0035 |
| | 4215.00 | 4321.00 | 322.2 | 0.1055 |

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## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4216.00 | 4100.00 | 571.0 | 0.1682 |
| | 4216.00 | 4101.00 | 2823.7 | 0.8318 |
| | 4217.00 | 4101.00 | 1676.0 | 0.5832 |
| | 4217.00 | 4102.00 | 1197.8 | 0.4168 |
| | 4218.00 | 4102.00 | 1738.9 | 1.0000 |
| | 4219.00 | 4102.00 | 354.0 | 0.0977 |
| | 4219.00 | 4103.00 | 1399.0 | 0.3863 |
| | 4219.00 | 4104.00 | 1869.0 | 0.5160 |
| | 4220.00 | 4022.00 | 40.0 | 0.0233 |
| | 4220.00 | 4104.00 | 34.0 | 0.0198 |
| | 4220.00 | 4105.00 | 688.8 | 0.4006 |
| | 4220.00 | 4201.00 | 566.8 | 0.3297 |
| | 4220.00 | 4202.00 | 197.3 | 0.1147 |
| | 4220.00 | 4203.01 | 0.0 | 0.0000 |
| | 4220.00 | 4203.02 | 190.0 | 0.1105 |
| | 4220.00 | 3891.00 | 2.5 | 0.0015 |
| | 4221.00 | 4203.01 | 0.0 | 0.0000 |
| | 4221.00 | 4203.02 | 1573.0 | 0.9638 |
| | 4221.00 | 4204.01 | 0.0 | 0.0000 |
| | 4221.00 | 4204.02 | 49.3 | 0.0302 |
| | 4221.00 | 3800.01 | 8.3 | 0.0051 |
| | 4221.00 | 3820.00 | 0.1 | 0.0000 |
| | 4221.00 | 3830.00 | 0.9 | 0.0005 |
| | 4221.00 | 3892.00 | 0.6 | 0.0004 |
| | 4222.00 | 4203.02 | 0.0 | 0.0000 |
| | 4222.00 | 4204.01 | 205.4 | 0.0783 |
| | 4222.00 | 4204.02 | 368.3 | 0.1404 |
| | 4222.00 | 4205.00 | 1915.2 | 0.7302 |
| | 4222.00 | 4206.00 | 133.0 | 0.0507 |
| | 4222.00 | 4219.00 | 0.9 | 0.0004 |
| | 4223.00 | 4206.00 | 2845.2 | 0.9981 |
| | 4223.00 | 4213.00 | 5.3 | 0.0018 |
| | 4223.00 | 4219.00 | 0.2 | 0.0001 |
| | 4224.00 | 4205.00 | 11.2 | 0.0029 |
| | 4224.00 | 4206.00 | 1884.0 | 0.4845 |
| | 4224.00 | 4211.00 | 1993.7 | 0.5127 |
| | 4225.00 | 4211.00 | 829.0 | 0.2234 |
| | 4225.00 | 4212.00 | 2882.5 | 0.7766 |
| | 4226.00 | 4212.00 | 1187.0 | 0.9992 |
| | 4226.00 | 3910.00 | 0.9 | 0.0008 |
| | 4227.00 | 4201.00 | 39.6 | 0.0098 |
| | 4227.00 | 4212.00 | 1512.6 | 0.3749 |
| | 4227.00 | 4213.00 | 2465.0 | 0.6110 |
| | 4227.00 | 3910.00 | 17.3 | 0.0043 |
| | 4228.00 | 4201.00 | 339.8 | 0.0441 |
| | 4228.00 | 4213.00 | 7362.0 | 0.9559 |
| | 4229.00 | 4201.00 | 0.0 | 0.0000 |
| | 4229.00 | 4206.00 | 15.4 | 0.0041 |
| | 4229.00 | 4213.00 | 3713.7 | 0.9959 |
| | 4230.00 | 4206.00 | 107.0 | 0.0301 |
| | 4230.00 | 4213.00 | 2110.9 | 0.5938 |
| | 4230.00 | 4214.00 | 1337.1 | 0.3761 |
| | 4231.00 | 4214.00 | 1677.8 | 0.5379 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4231.00 | 4215.00 | 1373.8 | 0.4404 |
| | 4231.00 | 3560.02 | 67.5 | 0.0216 |
| | 4232.00 | 4215.00 | 2138.7 | 1.0000 |
| | 4233.00 | 4215.00 | 1639.0 | 0.8812 |
| | 4233.00 | 4216.00 | 218.7 | 0.1176 |
| | 4233.00 | 3540.01 | 2.2 | 0.0012 |
| | 4234.00 | 4001.00 | 40.0 | 0.0120 |
| | 4234.00 | 4216.00 | 3208.3 | 0.9640 |
| | 4234.00 | 9821.00 | 80.0 | 0.0240 |
| | 4234.00 | 3540.01 | 0.0 | 0.0000 |
| | 4235.00 | 4216.00 | 137.5 | 0.0503 |
| | 4235.00 | 4217.00 | 1879.2 | 0.6868 |
| | 4235.00 | 4218.00 | 719.5 | 0.2630 |
| | 4236.01 | 4218.00 | 1880.4 | 1.0000 |
| | 4236.02 | 4206.00 | 64.6 | 0.0275 |
| | 4236.02 | 4218.00 | 708.5 | 0.3017 |
| | 4236.02 | 4219.00 | 1575.5 | 0.6708 |
| | 4237.00 | 4206.00 | 0.0 | 0.0000 |
| | 4237.00 | 4219.00 | 3375.9 | 1.0000 |
| | 4238.00 | 4204.02 | 0.4 | 0.0002 |
| | 4238.00 | 4205.00 | 9.0 | 0.0037 |
| | 4238.00 | 4206.00 | 0.0 | 0.0000 |
| | 4238.00 | 4219.00 | 1178.5 | 0.4784 |
| | 4238.00 | 4220.00 | 1275.2 | 0.5177 |
| | 4239.01 | 4220.00 | 1771.6 | 1.0000 |
| | 4239.02 | 4008.00 | 1.6 | 0.0017 |
| | 4239.02 | 4220.00 | 914.8 | 0.9729 |
| | 4239.02 | 4251.02 | 0.0 | 0.0000 |
| | 4239.02 | 4251.03 | 23.8 | 0.0253 |
| | 4240.01 | 4204.01 | 10.4 | 0.0044 |
| | 4240.01 | 4204.02 | 28.3 | 0.0120 |
| | 4240.01 | 4220.00 | 2309.5 | 0.9829 |
| | 4240.01 | 4251.02 | 1.5 | 0.0007 |
| | 4240.02 | 4220.00 | 1845.1 | 1.0000 |
| | 4251.01 | 4220.00 | 1596.0 | 1.0000 |
| | 4251.02 | 4220.00 | 2158.0 | 0.7688 |
| | 4251.02 | 4221.00 | 649.0 | 0.2312 |
| | 4251.03 | 4221.00 | 1693.1 | 0.7248 |
| | 4251.03 | 4222.00 | 643.0 | 0.2752 |
| | 4251.04 | 4222.00 | 2961.0 | 0.9368 |
| | 4251.04 | 4223.00 | 199.7 | 0.0632 |
| | 4261.00 | 4223.00 | 2036.2 | 0.3825 |
| | 4261.00 | 4224.00 | 3252.9 | 0.6111 |
| | 4261.00 | 4225.00 | 34.3 | 0.0064 |
| | 4262.00 | 4001.00 | 5.9 | 0.0016 |
| | 4262.00 | 4216.00 | 1.2 | 0.0003 |
| | 4262.00 | 4225.00 | 1782.6 | 0.4842 |
| | 4262.00 | 9821.00 | 1891.6 | 0.5138 |
| | 4271.00 | 4001.00 | 0.0 | 0.0000 |
| | 4271.00 | 4227.00 | 1092.8 | 0.3467 |
| | 4271.00 | 4228.00 | 955.0 | 0.3030 |
| | 4271.00 | 4229.01 | 661.0 | 0.2097 |
| | 4271.00 | 9821.00 | 443.0 | 0.1406 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4272.00 | 4229.01 | 672.5 | 0.1754 |
| | 4272.00 | 4229.02 | 2034.7 | 0.5306 |
| | 4272.00 | 4230.00 | 1050.2 | 0.2739 |
| | 4272.00 | 4231.00 | 77.0 | 0.0201 |
| | 4273.00 | 4231.00 | 1630.0 | 0.3385 |
| | 4273.00 | 4232.00 | 1594.6 | 0.3311 |
| | 4273.00 | 4233.00 | 1591.0 | 0.3304 |
| | 4276.00 | 4233.00 | 2121.0 | 0.4630 |
| | 4276.00 | 4234.00 | 2460.1 | 0.5370 |
| | 4277.00 | 4234.00 | 2383.0 | 0.5089 |
| | 4277.00 | 4235.00 | 2300.0 | 0.4911 |
| | 4278.00 | 4235.00 | 2064.9 | 0.4574 |
| | 4278.00 | 4236.01 | 2130.0 | 0.4718 |
| | 4278.00 | 4236.02 | 320.0 | 0.0709 |
| | 4279.00 | 4001.00 | 42.2 | 0.0104 |
| | 4279.00 | 4236.02 | 1187.3 | 0.2935 |
| | 4279.00 | 4237.00 | 2815.6 | 0.6961 |
| | 4280.00 | 4001.00 | 1.0 | 0.0005 |
| | 4280.00 | 4237.00 | 0.0 | 0.0000 |
| | 4280.00 | 4238.00 | 2099.8 | 0.9995 |
| | 4281.00 | 4002.00 | 0.2 | 0.0000 |
| | 4281.00 | 4005.00 | 10.3 | 0.0024 |
| | 4281.00 | 4238.00 | 2759.6 | 0.6303 |
| | 4281.00 | 4239.01 | 1608.1 | 0.3673 |
| | 4282.00 | 4004.00 | 233.1 | 0.0405 |
| | 4282.00 | 4005.00 | 3.6 | 0.0006 |
| | 4282.00 | 4007.00 | 19.7 | 0.0034 |
| | 4282.00 | 4238.00 | 101.0 | 0.0176 |
| | 4282.00 | 4239.01 | 681.6 | 0.1185 |
| | 4282.00 | 4239.02 | 2492.7 | 0.4335 |
| | 4282.00 | 4240.01 | 2218.1 | 0.3858 |
| | 4283.01 | 4007.00 | 73.1 | 0.0123 |
| | 4283.01 | 4008.00 | 136.0 | 0.0229 |
| | 4283.01 | 4220.00 | 0.0 | 0.0000 |
| | 4283.01 | 4240.01 | 301.5 | 0.0507 |
| | 4283.01 | 4240.02 | 1666.3 | 0.2803 |
| | 4283.01 | 4251.01 | 775.9 | 0.1305 |
| | 4283.01 | 4251.02 | 1890.5 | 0.3180 |
| | 4283.01 | 4251.03 | 1101.0 | 0.1852 |
| | 4283.02 | 4008.00 | 0.6 | 0.0001 |
| | 4283.02 | 4009.00 | 0.0 | 0.0000 |
| | 4283.02 | 4251.03 | 4664.0 | 0.6759 |
| | 4283.02 | 4251.04 | 2235.8 | 0.3240 |
| | 4284.00 | 4017.00 | 0.0 | 0.0000 |
| | 4284.00 | 4251.04 | 2889.0 | 1.0000 |
| | 4285.00 | 4015.00 | 13.7 | 0.0096 |
| | 4285.00 | 4017.00 | 4.8 | 0.0034 |
| | 4285.00 | 4042.00 | 1.5 | 0.0011 |
| | 4285.00 | 4251.04 | 921.2 | 0.6421 |
| | 4285.00 | 4261.00 | 493.5 | 0.3439 |
| | 4286.00 | 4042.00 | 161.2 | 0.0628 |
| | 4286.00 | 4045.01 | 3.3 | 0.0013 |
| | 4286.00 | 4261.00 | 2404.3 | 0.9360 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4287.00 | 4038.00 | 0.8 | 0.0002 |
| | 4287.00 | 4040.00 | 0.0 | 0.0000 |
| | 4287.00 | 4041.01 | 0.0 | 0.0000 |
| | 4287.00 | 4045.01 | 0.2 | 0.0000 |
| | 4287.00 | 4261.00 | 2332.9 | 0.5942 |
| | 4287.00 | 4262.00 | 1592.0 | 0.4055 |
| | 4287.00 | 4271.00 | 0.0 | 0.0000 |
| | 4301.01 | 4271.00 | 6415.2 | 1.0000 |
| | 4301.02 | 4271.00 | 184.0 | 0.0809 |
| | 4301.02 | 4272.00 | 2089.6 | 0.9191 |
| | 4302.00 | 4033.02 | 0.0 | 0.0000 |
| | 4302.00 | 4060.00 | 0.0 | 0.0000 |
| | 4302.00 | 4272.00 | 1962.0 | 0.3748 |
| | 4302.00 | 4273.00 | 3273.0 | 0.6252 |
| | 4302.00 | 9832.00 | 0.0 | 0.0000 |
| | 4303.00 | 4273.00 | 3465.0 | 1.0000 |
| | 4304.00 | 4273.00 | 1950.2 | 0.9870 |
| | 4304.00 | 4287.00 | 25.7 | 0.0130 |
| | 4305.00 | 4273.00 | 156.0 | 0.0258 |
| | 4305.00 | 4276.00 | 2668.6 | 0.4413 |
| | 4305.00 | 4277.00 | 3222.0 | 0.5329 |
| | 4306.00 | 4277.00 | 1846.0 | 0.3405 |
| | 4306.00 | 4278.00 | 3575.3 | 0.6595 |
| | 4307.00 | 4278.00 | 3106.5 | 0.9130 |
| | 4307.00 | 4279.00 | 296.0 | 0.0870 |
| | 4308.00 | 4279.00 | 5312.6 | 1.0000 |
| | 4309.00 | 4279.00 | 1987.0 | 0.4245 |
| | 4309.00 | 4280.00 | 2694.0 | 0.5755 |
| | 4310.00 | 4280.00 | 1831.8 | 0.7932 |
| | 4310.00 | 4281.00 | 477.5 | 0.2068 |
| | 4311.00 | 4281.00 | 3225.0 | 1.0000 |
| | 4312.00 | 4281.00 | 1883.3 | 0.3544 |
| | 4312.00 | 4282.00 | 3431.3 | 0.6456 |
| | 4321.00 | 4282.00 | 2691.9 | 0.7144 |
| | 4321.00 | 4283.01 | 1076.0 | 0.2856 |
| | 4322.00 | 4283.01 | 3350.0 | 1.0000 |
| | 4323.00 | 4090.00 | 128.0 | 0.0452 |
| | 4323.00 | 4283.01 | 1879.9 | 0.6634 |
| | 4323.00 | 4283.02 | 826.0 | 0.2915 |
| | 4324.00 | 4283.01 | 0.0 | 0.0000 |
| | 4324.00 | 4283.02 | 3890.5 | 0.8076 |
| | 4324.00 | 4284.00 | 926.6 | 0.1924 |
| | 4325.01 | 4284.00 | 289.0 | 0.0626 |
| | 4325.01 | 4285.00 | 3872.4 | 0.8387 |
| | 4325.01 | 4286.00 | 456.0 | 0.0988 |
| | 4325.02 | 4286.00 | 4123.7 | 1.0000 |
| | 4325.02 | 4287.00 | . | . |
| | 4326.00 | 4287.00 | 5767.5 | 1.0000 |
| | 4326.00 | 9832.00 | 0.0 | 0.0000 |
| | 4327.00 | 4287.00 | 1841.4 | 0.8601 |
| | 4327.00 | 4301.01 | 299.6 | 0.1399 |
| | 4328.00 | 4301.01 | 3662.4 | 1.0000 |
| | 4330.00 | 4046.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4330.00 | 4080.00 | 0.9 | 0.0003 |
| | 4330.00 | 4081.00 | 0.3 | 0.0001 |
| | 4330.00 | 4301.01 | 618.0 | 0.2061 |
| | 4330.00 | 4301.02 | 2379.6 | 0.7934 |
| | 4330.00 | 4303.00 | 0.3 | 0.0001 |
| | 4331.02 | 4099.00 | 0.0 | 0.0000 |
| | 4331.02 | 4100.00 | 0.0 | 0.0000 |
| | 4331.02 | 4301.02 | 830.8 | 0.2803 |
| | 4331.02 | 4302.00 | 2034.5 | 0.6863 |
| | 4331.02 | 4303.00 | 99.0 | 0.0334 |
| | 4331.03 | 4302.00 | 3530.0 | 1.0000 |
| | 4331.04 | 4301.02 | 19.3 | 0.0051 |
| | 4331.04 | 4302.00 | 3738.0 | 0.9949 |
| | 4332.00 | 4100.00 | 0.0 | 0.0000 |
| | 4332.00 | 4301.02 | 19.4 | 0.0031 |
| | 4332.00 | 4303.00 | 3859.0 | 0.6096 |
| | 4332.00 | 4304.00 | 1251.0 | 0.1976 |
| | 4332.00 | 4305.00 | 1201.0 | 0.1897 |
| | 4333.00 | 4305.00 | 3632.7 | 0.7057 |
| | 4333.00 | 4306.00 | 1502.9 | 0.2920 |
| | 4333.00 | 4340.00 | 11.8 | 0.0023 |
| | 4334.00 | 4306.00 | 2341.8 | 0.4183 |
| | 4334.00 | 4307.00 | 2284.2 | 0.4080 |
| | 4334.00 | 4308.00 | 972.0 | 0.1736 |
| | 4335.00 | 4308.00 | 3014.2 | 0.7209 |
| | 4335.00 | 4309.00 | 884.0 | 0.2114 |
| | 4335.00 | 4310.00 | 282.7 | 0.0676 |
| | 4336.00 | 4310.00 | 1849.4 | 0.3459 |
| | 4336.00 | 4311.00 | 3497.3 | 0.6541 |
| | 4337.00 | 4311.00 | 10.5 | 0.0040 |
| | 4337.00 | 4312.00 | 2603.7 | 0.9960 |
| | 4338.00 | 4312.00 | 2130.5 | 0.3278 |
| | 4338.00 | 4321.00 | 4368.7 | 0.6722 |
| | 4339.00 | 4100.00 | 1284.2 | 0.1977 |
| | 4339.00 | 4321.00 | 5211.0 | 0.8023 |
| | 4339.00 | 4327.00 | 0.0 | 0.0000 |
| | 4339.00 | 4328.00 | 0.0 | 0.0000 |
| | 4340.00 | 4322.00 | 4304.0 | 0.8812 |
| | 4340.00 | 4323.00 | 580.0 | 0.1188 |
| | 4351.02 | 4323.00 | 4601.5 | 1.0000 |
| | 4351.03 | 4090.00 | 0.3 | 0.0001 |
| | 4351.03 | 4323.00 | 237.0 | 0.0468 |
| | 4351.03 | 4324.00 | 4254.9 | 0.8409 |
| | 4351.03 | 4325.01 | 568.0 | 0.1122 |
| | 4351.04 | 4092.00 | 0.0 | 0.0000 |
| | 4351.04 | 4325.01 | 2519.1 | 0.4856 |
| | 4351.04 | 4325.02 | 2668.3 | 0.5144 |
| | 4352.00 | 4092.00 | 0.0 | 0.0000 |
| | 4352.00 | 4325.02 | 0.4 | 0.0001 |
| | 4352.00 | 4326.01 | 3580.3 | 0.9999 |
| | 4353.00 | 4326.01 | 2798.7 | 0.6392 |
| | 4353.00 | 4326.02 | 1580.0 | 0.3608 |
| | 4354.00 | 4326.01 | 1881.9 | 0.4418 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4354.00 | 4326.02 | 896.0 | 0.2104 |
| | 4354.00 | 4327.00 | 1481.3 | 0.3478 |
| | 4355.00 | 4100.00 | 120.2 | 0.0427 |
| | 4355.00 | 4327.00 | 1587.0 | 0.5642 |
| | 4355.00 | 4328.00 | 1105.8 | 0.3931 |
| | 4356.01 | 4328.00 | 3484.8 | 1.0000 |
| | 4356.02 | 4328.00 | 1689.2 | 0.3528 |
| | 4356.02 | 4330.00 | 3099.0 | 0.6472 |
| | 4357.00 | 4330.00 | 3954.0 | 0.9658 |
| | 4357.00 | 4331.03 | 140.0 | 0.0342 |
| | 4358.00 | 4330.00 | 1906.6 | 0.4678 |
| | 4358.00 | 4331.02 | 2169.5 | 0.5322 |
| | 4359.00 | 4331.02 | 3428.2 | 0.7855 |
| | 4359.00 | 4331.03 | 875.0 | 0.2005 |
| | 4359.00 | 4331.04 | 58.6 | 0.0134 |
| | 4359.00 | 4338.02 | 2.6 | 0.0006 |
| | 4360.00 | 4331.04 | 4482.1 | 1.0000 |
| | 4361.00 | 4332.00 | 4427.9 | 0.9443 |
| | 4361.00 | 4333.00 | 162.8 | 0.0347 |
| | 4361.00 | 4336.00 | 98.2 | 0.0209 |
| | 4362.00 | 4332.00 | 3804.2 | 1.0000 |
| | 4363.00 | 4332.00 | 4233.1 | 0.8630 |
| | 4363.00 | 4333.00 | 348.0 | 0.0709 |
| | 4363.00 | 4336.00 | 323.9 | 0.0660 |
| | 4364.01 | 4333.00 | 6406.7 | 1.0000 |
| | 4364.02 | 4333.00 | 476.0 | 0.2916 |
| | 4364.02 | 4334.00 | 1156.7 | 0.7084 |
| | 4365.00 | 4334.00 | 3778.7 | 1.0000 |
| | 4365.00 | 4359.00 | 0.0 | 0.0000 |
| | 4366.01 | 4334.00 | 4035.9 | 0.7894 |
| | 4366.01 | 4335.00 | 1076.9 | 0.2106 |
| | 4366.02 | 4335.00 | 4412.3 | 1.0000 |
| | 4367.00 | 4335.00 | 3009.0 | 0.9163 |
| | 4367.00 | 4336.00 | 275.0 | 0.0837 |
| | 4368.00 | 4336.00 | 3832.1 | 1.0000 |
| | 4369.00 | 4336.00 | 4497.0 | 0.7557 |
| | 4369.00 | 4337.00 | 1378.7 | 0.2317 |
| | 4369.00 | 4340.00 | 75.4 | 0.0127 |
| | 4370.00 | 4332.00 | 184.4 | 0.0552 |
| | 4370.00 | 4337.00 | 3157.8 | 0.9448 |
| | 4371.01 | 4331.02 | 0.0 | 0.0000 |
| | 4371.01 | 4337.00 | 20.0 | 0.0046 |
| | 4371.01 | 4338.01 | 455.7 | 0.1039 |
| | 4371.01 | 4338.02 | 897.4 | 0.2046 |
| | 4371.01 | 4339.00 | 1700.3 | 0.3877 |
| | 4371.01 | 4340.00 | 1312.1 | 0.2992 |
| | 4371.02 | 4340.00 | 2473.9 | 1.0000 |
| | 4372.00 | 4340.00 | 1257.9 | 0.2262 |
| | 4372.00 | 4351.02 | 4256.2 | 0.7652 |
| | 4372.00 | 4364.02 | 47.8 | 0.0086 |
| | 4373.00 | 4351.02 | 658.0 | 0.3055 |
| | 4373.00 | 4351.03 | 1496.1 | 0.6945 |
| | 4374.00 | 4351.03 | 1763.5 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4375.00 | 4351.03 | 2803.1 | 1.0000 |
| | 4376.00 | 4351.03 | 1787.3 | 1.0000 |
| | 4376.00 | 4351.04 | 0.0 | 0.0000 |
| | 4377.01 | 4351.03 | 3487.8 | 1.0000 |
| | 4377.02 | 4351.03 | 2848.5 | 1.0000 |
| | 4378.00 | 4351.03 | 3444.0 | 1.0000 |
| | 4379.00 | 4351.03 | 778.4 | 0.7463 |
| | 4379.00 | 4351.04 | 264.5 | 0.2536 |
| | 4379.00 | 4364.02 | 0.0 | 0.0000 |
| | 4380.00 | 4351.03 | 13.0 | 0.0041 |
| | 4380.00 | 4351.04 | 3186.3 | 0.9959 |
| | 4381.00 | 4301.01 | 61.0 | 0.0107 |
| | 4381.00 | 4351.04 | 2246.6 | 0.3927 |
| | 4381.00 | 4352.00 | 3412.9 | 0.5966 |
| | 4382.01 | 4351.03 | 1.5 | 0.0005 |
| | 4382.01 | 4352.00 | 720.3 | 0.2210 |
| | 4382.01 | 4353.00 | 2537.9 | 0.7786 |
| | 4382.03 | 4353.00 | 0.0 | 0.0000 |
| | 4382.03 | 4354.00 | 2565.2 | 1.0000 |
| | 4382.04 | 4354.00 | 2027.5 | 0.4522 |
| | 4382.04 | 4355.00 | 2456.2 | 0.5478 |
| | 4383.00 | 4355.00 | 2857.1 | 0.8721 |
| | 4383.00 | 4356.01 | 419.0 | 0.1279 |
| | 4384.00 | 4356.01 | 2042.8 | 0.9739 |
| | 4384.00 | 4356.02 | 54.8 | 0.0261 |
| | 4401.00 | 4356.02 | 1555.0 | 0.6869 |
| | 4401.00 | 4357.00 | 708.9 | 0.3131 |
| | 4402.00 | 4357.00 | 3047.6 | 0.5734 |
| | 4402.00 | 4358.00 | 2267.1 | 0.4266 |
| | 4403.01 | 4334.00 | 0.1 | 0.0000 |
| | 4403.01 | 4359.00 | 6572.9 | 0.9218 |
| | 4403.01 | 4360.00 | 550.0 | 0.0771 |
| | 4403.01 | 4371.01 | 7.8 | 0.0011 |
| | 4403.04 | 4360.00 | 3076.0 | 0.7072 |
| | 4403.04 | 4361.00 | 1273.8 | 0.2928 |
| | 4403.04 | 4371.01 | 0.0 | 0.0000 |
| | 4403.05 | 4361.00 | 1812.0 | 0.5276 |
| | 4403.05 | 4362.00 | 1622.3 | 0.4724 |
| | 4403.06 | 4362.00 | 1725.5 | 0.5966 |
| | 4403.06 | 4363.01 | 1166.5 | 0.4034 |
| | 4403.07 | 4363.01 | 358.6 | 0.1172 |
| | 4403.07 | 4363.02 | 2701.8 | 0.8828 |
| | 4403.08 | 4363.01 | 1175.9 | 0.2705 |
| | 4403.08 | 4363.02 | 456.6 | 0.1050 |
| | 4403.08 | 4364.03 | 2.6 | 0.0006 |
| | 4403.08 | 4364.04 | 2711.6 | 0.6238 |
| | 4403.31 | 4364.03 | 1850.2 | 0.6048 |
| | 4403.31 | 4364.04 | 1208.9 | 0.3952 |
| | 4403.32 | 4364.02 | 19.5 | 0.0065 |
| | 4403.32 | 4364.03 | 2107.7 | 0.7069 |
| | 4403.32 | 4364.04 | 854.5 | 0.2866 |
| | 4403.33 | 4351.02 | 0.0 | 0.0000 |
| | 4403.33 | 4364.02 | 1939.4 | 0.9978 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4403.33 | 4364.03 | 3.0 | 0.0015 |
| | 4403.33 | 4364.04 | 1.4 | 0.0007 |
| | 4403.34 | 4364.02 | 674.1 | 0.1972 |
| | 4403.34 | 4365.00 | 2743.7 | 0.8028 |
| | 4403.35 | 4365.00 | 839.8 | 0.1524 |
| | 4403.35 | 4366.01 | 4672.5 | 0.8476 |
| | 4403.36 | 4366.01 | 1703.0 | 0.3924 |
| | 4403.36 | 4366.02 | 2637.3 | 0.6076 |
| | 4411.00 | 4367.00 | 3142.7 | 0.9673 |
| | 4411.00 | 4368.00 | 106.2 | 0.0327 |
| | 4412.00 | 4368.00 | 2776.1 | 0.4284 |
| | 4412.00 | 4369.00 | 3548.3 | 0.5475 |
| | 4412.00 | 4370.00 | 156.2 | 0.0241 |
| | 4413.01 | 4370.00 | 2934.6 | 1.0000 |
| | 4413.02 | 4361.00 | 0.0 | 0.0000 |
| | 4413.02 | 4370.00 | 3760.6 | 0.7623 |
| | 4413.02 | 4371.01 | 1172.4 | 0.2377 |
| | 4414.01 | 4359.00 | 1.2 | 0.0002 |
| | 4414.01 | 4360.00 | 0.0 | 0.0000 |
| | 4414.01 | 4371.01 | 4954.0 | 0.9998 |
| | 4414.02 | 4371.01 | 3916.9 | 1.0000 |
| | 4415.01 | 4371.01 | 4328.6 | 0.9996 |
| | 4415.01 | 4403.32 | 0.0 | 0.0000 |
| | 4415.01 | 4415.03 | 1.5 | 0.0004 |
| | 4415.03 | 4366.02 | 0.0 | 0.0000 |
| | 4415.03 | 4371.01 | 663.0 | 0.1341 |
| | 4415.03 | 4371.02 | 6.0 | 0.0012 |
| | 4415.03 | 4372.00 | 619.1 | 0.1252 |
| | 4415.03 | 4373.00 | 140.9 | 0.0285 |
| | 4415.03 | 4374.00 | 1923.0 | 0.3888 |
| | 4415.03 | 4375.00 | 294.0 | 0.0594 |
| | 4415.03 | 4376.00 | 1299.7 | 0.2628 |
| | 4415.21 | 4376.00 | 2326.0 | 0.4054 |
| | 4415.21 | 4377.01 | 1293.0 | 0.2253 |
| | 4415.21 | 4377.02 | 1180.5 | 0.2057 |
| | 4415.21 | 4378.00 | 938.5 | 0.1636 |
| | 4415.22 | 4378.00 | 2680.0 | 0.6050 |
| | 4415.22 | 4379.00 | 1750.0 | 0.3950 |
| | 4415.23 | 4379.00 | 1479.2 | 0.6034 |
| | 4415.23 | 4380.00 | 972.4 | 0.3966 |
| | 4415.24 | 4380.00 | 2952.0 | 0.8439 |
| | 4415.24 | 4381.00 | 546.0 | 0.1561 |
| | 4416.01 | 4381.00 | 4007.4 | 1.0000 |
| | 4416.02 | 4381.00 | 4906.3 | 0.8340 |
| | 4416.02 | 4382.01 | 968.3 | 0.1646 |
| | 4416.02 | 4403.01 | 8.3 | 0.0014 |
| | 4417.00 | 4382.01 | 1695.5 | 0.3313 |
| | 4417.00 | 4382.03 | 3381.2 | 0.6608 |
| | 4417.00 | 4403.01 | 40.4 | 0.0079 |
| | 4418.00 | 4382.01 | 0.5 | 0.0001 |
| | 4418.00 | 4382.03 | 5059.4 | 0.9969 |
| | 4418.00 | 4403.01 | 7.7 | 0.0015 |
| | 4418.00 | 4403.33 | 7.7 | 0.0015 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4419.21 | 4382.03 | 1211.0 | 0.3306 |
| | 4419.21 | 4382.04 | 2452.0 | 0.6694 |
| | 4419.23 | 4382.04 | 3395.1 | 0.6727 |
| | 4419.23 | 4383.00 | 1651.7 | 0.3273 |
| | 4419.24 | 4383.00 | 2158.4 | 0.4115 |
| | 4419.24 | 4384.00 | 2273.7 | 0.4335 |
| | 4419.24 | 4401.00 | 812.3 | 0.1549 |
| | 4419.24 | 4411.00 | 0.7 | 0.0001 |
| | 4419.25 | 4401.00 | 4543.4 | 0.9169 |
| | 4419.25 | 4402.00 | 411.7 | 0.0831 |
| | 4419.25 | 4411.00 | 0.0 | 0.0000 |
| | 4419.26 | 4402.00 | 4080.0 | 1.0000 |
| | 4419.27 | 4402.00 | 3311.7 | 1.0000 |
| | 4420.00 | 4402.00 | 2826.4 | 0.9178 |
| | 4420.00 | 4403.01 | 253.0 | 0.0822 |
| | 4421.00 | 4403.01 | 5011.3 | 1.0000 |
| | 4422.00 | 4403.01 | 2497.6 | 0.4088 |
| | 4422.00 | 4403.04 | 3611.6 | 0.5912 |
| | 4423.01 | 4403.04 | 1413.0 | 0.3220 |
| | 4423.01 | 4403.05 | 2975.0 | 0.6780 |
| | 4423.02 | 4403.05 | 2286.0 | 0.4775 |
| | 4423.02 | 4403.06 | 2501.9 | 0.5225 |
| | 4424.00 | 4403.06 | 2.0 | 0.0003 |
| | 4424.00 | 4403.07 | 4477.9 | 0.7513 |
| | 4424.00 | 4403.08 | 1480.0 | 0.2483 |
| | 4424.00 | 4414.02 | 0.5 | 0.0001 |
| | 4425.00 | 4371.01 | 1.7 | 0.0002 |
| | 4425.00 | 4402.00 | 0.1 | 0.0000 |
| | 4425.00 | 4403.08 | 5982.4 | 0.8624 |
| | 4425.00 | 4403.31 | 953.0 | 0.1374 |
| | 4426.01 | 4371.01 | 0.0 | 0.0000 |
| | 4426.01 | 4403.31 | 3676.0 | 1.0000 |
| | 4426.02 | 4371.01 | 11.7 | 0.0025 |
| | 4426.02 | 4382.03 | 1.7 | 0.0004 |
| | 4426.02 | 4403.32 | 4464.4 | 0.9706 |
| | 4426.02 | 4403.33 | 121.6 | 0.0264 |
| | 4426.02 | 4415.03 | 0.0 | 0.0000 |
| | 4427.00 | 4382.03 | 55.4 | 0.0267 |
| | 4427.00 | 4403.33 | 2023.1 | 0.9733 |
| | 4428.00 | 4382.03 | 4.4 | 0.0019 |
| | 4428.00 | 4403.33 | 2149.3 | 0.9062 |
| | 4428.00 | 4403.34 | 218.0 | 0.0919 |
| | 4429.00 | 4403.34 | 6272.5 | 0.9813 |
| | 4429.00 | 4403.37 | 100.0 | 0.0156 |
| | 4429.00 | 4415.22 | 19.4 | 0.0030 |
| | 4430.01 | 4403.37 | 1800.3 | 0.7273 |
| | 4430.01 | 4403.38 | 674.9 | 0.2726 |
| | 4430.01 | 4412.00 | 0.2 | 0.0001 |
| | 4430.02 | 4403.36 | 2568.7 | 0.4939 |
| | 4430.02 | 4403.38 | 2601.6 | 0.5002 |
| | 4430.02 | 4412.00 | 15.9 | 0.0031 |
| | 4430.02 | 4413.01 | 14.7 | 0.0028 |
| | 4431.02 | 4401.00 | 57.6 | 0.0149 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4431.02 | 4403.36 | 1262.5 | 0.3263 |
| | 4431.02 | 4411.00 | 2531.2 | 0.6541 |
| | 4431.02 | 4412.00 | 0.0 | 0.0000 |
| | 4431.02 | 4507.01 | 18.3 | 0.0047 |
| | 4431.03 | 4412.00 | 3864.2 | 1.0000 |
| | 4431.04 | 4403.36 | 43.8 | 0.0089 |
| | 4431.04 | 4403.37 | 2.5 | 0.0005 |
| | 4431.04 | 4412.00 | 4357.9 | 0.8877 |
| | 4431.04 | 4413.01 | 505.2 | 0.1029 |
| | 4431.05 | 4413.01 | 1992.0 | 0.4470 |
| | 4431.05 | 4413.02 | 2464.0 | 0.5530 |
| | 4432.00 | 4413.02 | 1171.0 | 0.3551 |
| | 4432.00 | 4414.01 | 1779.6 | 0.5397 |
| | 4432.00 | 4414.02 | 347.0 | 0.1052 |
| | 4433.01 | 4414.01 | 3207.6 | 0.8918 |
| | 4433.01 | 4414.02 | 337.3 | 0.0938 |
| | 4433.01 | 4416.01 | 51.8 | 0.0144 |
| | 4433.21 | 4414.02 | 3142.0 | 1.0000 |
| | 4433.22 | 4414.02 | 1318.7 | 0.4537 |
| | 4433.22 | 4415.01 | 1588.0 | 0.5463 |
| | 4441.00 | 4371.01 | 1.6 | 0.0003 |
| | 4441.00 | 4415.01 | 2407.2 | 0.4858 |
| | 4441.00 | 4415.03 | 2364.5 | 0.4772 |
| | 4441.00 | 4443.04 | 181.4 | 0.0366 |
| | 4441.00 | 4446.02 | 0.0 | 0.0000 |
| | 4442.00 | 4415.03 | 2468.2 | 0.4406 |
| | 4442.00 | 4415.25 | 3133.9 | 0.5594 |
| | 4443.01 | 4415.03 | 406.7 | 0.1681 |
| | 4443.01 | 4415.25 | 2012.6 | 0.8319 |
| | 4443.02 | 4415.03 | 2260.0 | 0.7022 |
| | 4443.02 | 4415.25 | 958.3 | 0.2978 |
| | 4444.00 | 4415.03 | 3270.7 | 1.0000 |
| | 4444.00 | 4415.25 | 0.0 | 0.0000 |
| | 4445.00 | 4415.03 | 5452.5 | 0.9904 |
| | 4445.00 | 4415.25 | 53.0 | 0.0096 |
| | 4446.01 | 4415.03 | 764.9 | 0.1664 |
| | 4446.01 | 4415.21 | 3831.9 | 0.8336 |
| | 4446.02 | 4403.06 | 0.0 | 0.0000 |
| | 4446.02 | 4415.22 | 3771.0 | 1.0000 |
| | 4501.01 | 4415.22 | 1030.0 | 0.2527 |
| | 4501.01 | 4415.23 | 3046.0 | 0.7473 |
| | 4501.01 | 4415.24 | 0.0 | 0.0000 |
| | 4501.02 | 4415.24 | 1709.7 | 0.1884 |
| | 4501.02 | 4416.01 | 34.0 | 0.0037 |
| | 4501.02 | 4416.02 | 7333.0 | 0.8079 |
| | 4502.00 | 4416.02 | 135.0 | 0.0454 |
| | 4502.00 | 4417.01 | 565.0 | 0.1900 |
| | 4502.00 | 4417.02 | 2213.2 | 0.7444 |
| | 4502.00 | 4426.02 | 60.0 | 0.0202 |
| | 4503.00 | 4417.01 | 2370.8 | 0.6094 |
| | 4503.00 | 4417.02 | 1013.4 | 0.2605 |
| | 4503.00 | 4418.00 | 506.0 | 0.1301 |
| | 4504.00 | 4418.00 | 1097.6 | 0.2173 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4504.00 | 4419.21 | 2679.8 | 0.5305 |
| | 4504.00 | 4419.23 | 1274.0 | 0.2522 |
| | 4505.01 | 4419.23 | 2402.0 | 0.8294 |
| | 4505.01 | 4419.24 | 494.0 | 0.1706 |
| | 4505.02 | 4419.24 | 3795.4 | 1.0000 |
| | 4506.01 | 4419.24 | 373.2 | 0.1178 |
| | 4506.01 | 4419.26 | 509.0 | 0.1606 |
| | 4506.01 | 4419.27 | 730.1 | 0.2304 |
| | 4506.01 | 4419.28 | 1345.7 | 0.4246 |
| | 4506.01 | 4419.29 | 195.0 | 0.0615 |
| | 4506.01 | 4420.00 | 16.0 | 0.0050 |
| | 4506.01 | 4507.01 | 0.0 | 0.0000 |
| | 4506.02 | 4420.00 | 934.7 | 0.1299 |
| | 4506.02 | 4421.00 | 4842.4 | 0.6730 |
| | 4506.02 | 4422.00 | 1300.4 | 0.1807 |
| | 4506.02 | 4507.01 | 117.3 | 0.0163 |
| | 4506.03 | 4422.00 | 3622.3 | 0.9688 |
| | 4506.03 | 4423.01 | 116.7 | 0.0312 |
| | 4506.04 | 4421.00 | 36.4 | 0.0094 |
| | 4506.04 | 4423.01 | 3401.0 | 0.8776 |
| | 4506.04 | 4423.02 | 437.9 | 0.1130 |
| | 4506.05 | 4421.00 | 0.0 | 0.0000 |
| | 4506.05 | 4423.02 | 2803.9 | 0.8301 |
| | 4506.05 | 4424.00 | 574.0 | 0.1699 |
| | 4506.06 | 4424.00 | 5599.4 | 0.9945 |
| | 4506.06 | 4425.01 | 31.0 | 0.0055 |
| | 4506.07 | 4419.26 | 1.0 | 0.0002 |
| | 4506.07 | 4425.01 | 2455.6 | 0.4874 |
| | 4506.07 | 4425.02 | 1472.5 | 0.2923 |
| | 4506.07 | 4426.01 | 959.3 | 0.1904 |
| | 4506.07 | 4426.02 | 150.0 | 0.0298 |
| | 4507.01 | 4426.02 | 1634.5 | 0.2078 |
| | 4507.01 | 4427.00 | 2769.2 | 0.3521 |
| | 4507.01 | 4428.00 | 52.6 | 0.0067 |
| | 4507.01 | 4429.00 | 134.5 | 0.0171 |
| | 4507.01 | 4430.01 | 2171.0 | 0.2761 |
| | 4507.01 | 4430.02 | 1102.0 | 0.1401 |
| | 4507.41 | 4430.02 | 495.5 | 0.1253 |
| | 4507.41 | 4431.02 | 3459.8 | 0.8747 |
| | 4507.42 | 4431.02 | 2923.6 | 0.7273 |
| | 4507.42 | 4431.03 | 1095.4 | 0.2725 |
| | 4507.42 | 4507.01 | 0.8 | 0.0002 |
| | 4507.43 | 4431.03 | 0.0 | 0.0000 |
| | 4507.43 | 4431.04 | 1450.0 | 0.3400 |
| | 4507.43 | 4431.05 | 2815.2 | 0.6600 |
| | 4507.44 | 4431.05 | 1734.3 | 0.3867 |
| | 4507.44 | 4432.00 | 2431.3 | 0.5421 |
| | 4507.44 | 4433.01 | 278.0 | 0.0620 |
| | 4507.44 | 4507.01 | 41.3 | 0.0092 |
| | 4507.45 | 4432.00 | 2.5 | 0.0005 |
| | 4507.45 | 4433.01 | 2934.3 | 0.5635 |
| | 4507.45 | 4433.21 | 2270.7 | 0.4360 |
| | 4507.46 | 4433.21 | 1004.7 | 0.3592 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4507.46 | 4433.22 | 1112.0 | 0.3976 |
| | 4507.46 | 4441.00 | 680.0 | 0.2431 |
| | 4507.50 | 4441.00 | 3618.0 | 1.0000 |
| | 4507.51 | 4441.00 | 1775.0 | 1.0000 |
| | 4507.52 | 4441.00 | 1754.6 | 0.4338 |
| | 4507.52 | 4442.00 | 2290.0 | 0.5662 |
| | 4511.01 | 4415.03 | 5.8 | 0.0013 |
| | 4511.01 | 4442.00 | 339.0 | 0.0774 |
| | 4511.01 | 4443.01 | 1568.3 | 0.3581 |
| | 4511.01 | 4443.03 | 67.0 | 0.0153 |
| | 4511.01 | 4443.04 | 401.3 | 0.0916 |
| | 4511.01 | 4444.00 | 39.0 | 0.0089 |
| | 4511.01 | 4445.00 | 157.3 | 0.0359 |
| | 4511.01 | 4446.01 | 490.2 | 0.1119 |
| | 4511.01 | 4446.02 | 146.2 | 0.0334 |
| | 4511.01 | 4501.01 | 34.8 | 0.0079 |
| | 4511.01 | 4501.02 | 1130.2 | 0.2581 |
| | 4511.01 | 4507.52 | 0.0 | 0.0000 |
| | 4511.02 | 4501.02 | 3287.1 | 0.8636 |
| | 4511.02 | 4502.00 | 519.0 | 0.1364 |
| | 4512.01 | 4502.00 | 1689.6 | 0.3023 |
| | 4512.01 | 4503.00 | 3899.3 | 0.6977 |
| | 4512.02 | 4503.00 | 1752.8 | 0.6112 |
| | 4512.02 | 4504.00 | 1022.6 | 0.3566 |
| | 4512.02 | 4506.03 | 0.0 | 0.0000 |
| | 4512.02 | 4507.43 | 83.0 | 0.0289 |
| | 4512.02 | 3451.01 | 9.4 | 0.0033 |
| | 4513.00 | 4504.00 | 5873.2 | 0.9316 |
| | 4513.00 | 4505.01 | 431.0 | 0.0684 |
| | 4514.01 | 4505.01 | 1006.0 | 0.2291 |
| | 4514.01 | 4505.02 | 3385.3 | 0.7709 |
| | 4514.03 | 4505.02 | 285.4 | 0.3266 |
| | 4514.03 | 4506.01 | 588.6 | 0.6734 |
| | 4514.04 | 4506.01 | 5109.5 | 1.0000 |
| | 4515.01 | 4506.01 | 2083.5 | 0.9635 |
| | 4515.01 | 4506.09 | 79.0 | 0.0365 |
| | 4515.03 | 4506.08 | 731.7 | 0.1398 |
| | 4515.03 | 4506.09 | 4502.1 | 0.8602 |
| | 4515.04 | 4506.08 | 1314.9 | 0.9698 |
| | 4515.04 | 4506.09 | 41.0 | 0.0302 |
| | 4515.05 | 4506.03 | 3337.0 | 1.0000 |
| | 4515.06 | 4506.03 | 2362.6 | 1.0000 |
| | 4516.01 | 4506.03 | 230.6 | 0.0509 |
| | 4516.01 | 4506.04 | 1340.0 | 0.2960 |
| | 4516.01 | 4506.05 | 2955.8 | 0.6530 |
| | 4516.02 | 4506.05 | 102.0 | 0.0207 |
| | 4516.02 | 4506.06 | 2112.3 | 0.4288 |
| | 4516.02 | 4506.07 | 2712.2 | 0.5505 |
| | 4517.01 | 4506.07 | 2691.4 | 1.0000 |
| | 4517.03 | 4506.07 | 1107.0 | 0.3015 |
| | 4517.03 | 4507.01 | 1844.4 | 0.5024 |
| | 4517.03 | 4507.41 | 720.0 | 0.1961 |
| | 4517.04 | 4411.00 | 0.1 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06001 | 4517.04 | 4420.00 | 46.4 | 0.0147 |
| | 4517.04 | 4507.01 | 3108.7 | 0.9852 |
| | 9819.00 | 4507.01 | 24.0 | 1.0000 |
| | 9820.00 | 4507.01 | 23.2 | 1.0000 |
| | 9832.00 | 4420.00 | 0.0 | 0.0000 |
| | 9832.00 | 4431.03 | 2.3 | 0.0056 |
| | 9832.00 | 4432.00 | 0.9 | 0.0023 |
| | 9832.00 | 4507.01 | 407.7 | 0.9921 |
| | 9900.00 | 4507.01 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06003 | 0100.00 | 4506.03 | 0.0 | 0.0000 |
| | 0100.00 | 4507.01 | 278.0 | 0.2595 |
| | 0100.00 | 4507.41 | 42.0 | 0.0392 |
| | 0100.00 | 4507.42 | 305.7 | 0.2853 |
| | 0100.00 | 4507.43 | 445.6 | 0.4160 |
| | 0100.00 | 4507.44 | 0.0 | 0.0000 |
| | 0100.00 | 4507.45 | 0.0 | 0.0000 |
| | 0100.00 | 4511.02 | 0.0 | 0.0000 |
| | 0100.00 | 4511.03 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06005 | 0001.01 | 4507.44 | 2973.5 | 0.8120 |
| | 0001.01 | 4507.45 | 688.4 | 0.1880 |
| | 0001.02 | 4507.45 | 56.7 | 0.0662 |
| | 0001.02 | 4507.46 | 8.0 | 0.0093 |
| | 0001.02 | 4507.50 | 786.5 | 0.9172 |
| | 0001.02 | 4507.51 | 6.3 | 0.0073 |
| | 0002.00 | 4507.51 | 380.3 | 0.1477 |
| | 0002.00 | 4507.52 | 1890.3 | 0.7341 |
| | 0002.00 | 4511.04 | 304.4 | 0.1182 |
| | 0003.01 | 4511.04 | 5552.7 | 1.0000 |
| | 0003.03 | 4511.03 | 44.0 | 0.0111 |
| | 0003.03 | 4511.04 | 3905.6 | 0.9867 |
| | 0003.03 | 3040.02 | 8.5 | 0.0022 |
| | 0003.04 | 4511.04 | 3433.2 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06005 | 0004.01 | 4511.03 | 0.0 | 0.0000 |
| | 0004.01 | 4511.04 | 4149.4 | 1.0000 |
| | 0004.02 | 4511.03 | 256.8 | 0.0594 |
| | 0004.02 | 4511.04 | 4068.0 | 0.9406 |
| | 0004.02 | 0055.02 | 0.0 | 0.0000 |
| | 0005.00 | 4511.03 | 2393.4 | 0.9096 |
| | 0005.00 | 4511.04 | 237.8 | 0.0904 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06007 | 0001.02 | 4511.03 | 1909.1 | 1.0000 |
| | 0001.03 | 4511.03 | 2678.4 | 0.9999 |
| | 0001.03 | 4511.04 | 0.2 | 0.0001 |
| | 0001.04 | 4511.02 | 4294.0 | 0.7619 |
| | 0001.04 | 4511.03 | 1342.0 | 0.2381 |
| | 0002.01 | 4507.01 | 29.5 | 0.0082 |
| | 0002.01 | 4511.02 | 3469.4 | 0.9694 |
| | 0002.01 | 4512.01 | 80.0 | 0.0224 |
| | 0002.02 | 4512.01 | 3357.7 | 1.0000 |
| | 0003.00 | 4512.01 | 3672.0 | 0.9180 |
| | 0003.00 | 4515.04 | 328.0 | 0.0820 |
| | 0004.01 | 4512.01 | 1737.7 | 1.0000 |
| | 0004.02 | 4512.01 | 2474.6 | 0.5012 |
| | 0004.02 | 4512.02 | 2462.6 | 0.4988 |
| | 0005.01 | 4507.52 | 42.3 | 0.0100 |
| | 0005.01 | 4512.02 | 4178.2 | 0.9900 |
| | 0005.02 | 4512.02 | 103.0 | 0.1015 |
| | 0005.02 | 4513.00 | 909.5 | 0.8966 |
| | 0005.02 | 4514.01 | 1.9 | 0.0019 |
| | 0006.01 | 4513.00 | 3280.6 | 1.0000 |
| | 0006.03 | 4513.00 | 2964.3 | 1.0000 |
| | 0006.04 | 4513.00 | 3976.4 | 1.0000 |
| | 0007.00 | 4507.44 | 18.5 | 0.0072 |
| | 0007.00 | 4513.00 | 2565.1 | 0.9928 |
| | 0008.00 | 4513.00 | 2334.0 | 0.5305 |
| | 0008.00 | 4514.01 | 2065.4 | 0.4695 |
| | 0009.01 | 4514.01 | 1888.4 | 1.0000 |
| | 0009.03 | 4514.01 | 4333.6 | 0.7422 |
| | 0009.03 | 4514.03 | 1505.6 | 0.2578 |
| | 0009.04 | 4514.03 | 1906.3 | 0.3163 |
| | 0009.04 | 4514.04 | 4121.0 | 0.6837 |
| | 0010.00 | 4514.04 | 1711.5 | 0.3850 |
| | 0010.00 | 4515.01 | 2733.5 | 0.6150 |
| | 0011.00 | 4515.01 | 2786.7 | 0.6430 |
| | 0011.00 | 4515.03 | 1547.6 | 0.3570 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06007 | 0012.00 | 4515.03 | 1929.7 | 0.6105 |
| | 0012.00 | 4515.04 | 1231.1 | 0.3895 |
| | 0013.00 | 4515.04 | 1826.9 | 0.4433 |
| | 0013.00 | 4515.05 | 1074.0 | 0.2606 |
| | 0013.00 | 4515.06 | 947.0 | 0.2298 |
| | 0013.00 | 4516.01 | 273.0 | 0.0662 |
| | 0014.00 | 4516.01 | 3769.6 | 0.6800 |
| | 0014.00 | 4516.02 | 1774.3 | 0.3200 |
| | 0015.00 | 4516.02 | 1105.1 | 0.2132 |
| | 0015.00 | 4517.01 | 1552.3 | 0.2995 |
| | 0015.00 | 4517.03 | 1962.9 | 0.3787 |
| | 0015.00 | 4517.04 | 562.2 | 0.1085 |
| | 0016.00 | 4287.00 | 0.0 | 0.0000 |
| | 0016.00 | 4324.00 | 0.0 | 0.0000 |
| | 0016.00 | 4334.00 | 0.0 | 0.0000 |
| | 0016.00 | 4517.04 | 804.0 | 0.1701 |
| | 0016.00 | 9819.00 | 91.5 | 0.0194 |
| | 0016.00 | 9820.00 | 334.4 | 0.0708 |
| | 0016.00 | 9832.00 | 581.7 | 0.1231 |
| | 0016.00 | 9900.00 | 0.0 | 0.0000 |
| | 0016.00 | 0100.00 | 2913.8 | 0.6166 |
| | 0017.02 | 0100.00 | 5324.0 | 1.0000 |
| | 0017.03 | 0100.00 | 2556.1 | 1.0000 |
| | 0017.04 | 0100.00 | 2849.7 | 1.0000 |
| | 0018.00 | 0100.00 | 1044.3 | 0.3864 |
| | 0018.00 | 0001.01 | 1658.6 | 0.6136 |
| | 0019.00 | 0001.01 | 2190.6 | 1.0000 |
| | 0020.00 | 0001.01 | 2229.7 | 1.0000 |
| | 0021.00 | 0001.01 | 2002.3 | 1.0000 |
| | 0022.00 | 0001.01 | 794.4 | 0.1916 |
| | 0022.00 | 0001.02 | 3350.9 | 0.8084 |
| | 0023.00 | 0001.02 | 4131.5 | 0.9881 |
| | 0023.00 | 0002.02 | 49.6 | 0.0119 |
| | 0024.00 | 0002.01 | 529.7 | 0.1527 |
| | 0024.00 | 0002.02 | 395.5 | 0.1140 |
| | 0024.00 | 0003.01 | 645.5 | 0.1861 |
| | 0024.00 | 0003.03 | 1267.7 | 0.3655 |
| | 0024.00 | 0003.04 | 629.7 | 0.1816 |
| | 0024.00 | 0004.01 | 0.0 | 0.0000 |
| | 0025.00 | 0004.01 | 3024.0 | 1.0000 |
| | 0025.00 | 0004.02 | 0.0 | 0.0000 |
| | 0026.01 | 0004.01 | 580.6 | 0.5990 |
| | 0026.01 | 0004.02 | 388.7 | 0.4010 |
| | 0026.02 | 0004.02 | 2031.6 | 1.0000 |
| | 0027.00 | 0004.01 | 0.0 | 0.0000 |
| | 0027.00 | 0004.02 | 2345.1 | 0.5309 |
| | 0027.00 | 0005.00 | 2071.8 | 0.4691 |
| | 0028.00 | 0005.00 | 1439.5 | 0.5272 |
| | 0028.00 | 0001.02 | 1270.9 | 0.4655 |
| | 0028.00 | 0001.03 | 20.0 | 0.0073 |
| | 0028.00 | 0008.00 | 0.0 | 0.0000 |
| | 0029.00 | 0001.02 | 2.5 | 0.0016 |
| | 0029.00 | 0001.03 | 1552.0 | 0.9984 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06007 | 0030.01 | 0001.03 | 385.0 | 0.1325 |
| | 0030.01 | 0001.04 | 1045.1 | 0.3598 |
| | 0030.01 | 0002.01 | 1474.4 | 0.5076 |
| | 0030.02 | 0002.01 | 97.0 | 0.0301 |
| | 0030.02 | 0002.02 | 586.1 | 0.1819 |
| | 0030.02 | 0003.00 | 2363.0 | 0.7334 |
| | 0030.02 | 0004.01 | 176.0 | 0.0546 |
| | 0031.00 | 0004.01 | 749.6 | 0.3093 |
| | 0031.00 | 0004.03 | 361.0 | 0.1490 |
| | 0031.00 | 0004.04 | 1312.8 | 0.5417 |
| | 0032.00 | 0004.03 | 1009.7 | 0.2801 |
| | 0032.00 | 0004.04 | 175.0 | 0.0486 |
| | 0032.00 | 0005.01 | 1095.1 | 0.3038 |
| | 0032.00 | 0005.02 | 354.1 | 0.0982 |
| | 0032.00 | 0006.01 | 914.0 | 0.2535 |
| | 0032.00 | 0006.03 | 57.0 | 0.0158 |
| | 0033.00 | 0006.03 | 789.8 | 0.1723 |
| | 0033.00 | 0006.04 | 275.7 | 0.0601 |
| | 0033.00 | 0007.00 | 2381.5 | 0.5195 |
| | 0033.00 | 0008.00 | 691.0 | 0.1507 |
| | 0033.00 | 0009.01 | 446.2 | 0.0973 |
| | 0034.00 | 0009.01 | 525.9 | 0.2156 |
| | 0034.00 | 0009.03 | 1835.1 | 0.7524 |
| | 0034.00 | 0009.04 | 13.0 | 0.0053 |
| | 0034.00 | 0016.02 | 0.0 | 0.0000 |
| | 0034.00 | 0022.00 | 65.0 | 0.0267 |
| | 0035.01 | 0009.04 | 1659.2 | 0.5785 |
| | 0035.01 | 0010.00 | 1209.1 | 0.4215 |
| | 0035.02 | 0010.00 | 2367.9 | 0.5171 |
| | 0035.02 | 0011.00 | 2211.5 | 0.4829 |
| | 0036.00 | 0011.00 | 1124.7 | 0.3326 |
| | 0036.00 | 0012.00 | 872.0 | 0.2579 |
| | 0036.00 | 0013.00 | 488.5 | 0.1445 |
| | 0036.00 | 0014.00 | 896.4 | 0.2651 |
| | 0037.00 | 0014.00 | 1477.0 | 0.3969 |
| | 0037.00 | 0015.00 | 2244.0 | 0.6030 |
| | 0037.00 | 0022.00 | 0.1 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06009 | 0001.20 | 0015.00 | 1850.7 | 0.4974 |
| | 0001.20 | 0016.02 | 1795.4 | 0.4825 |
| | 0001.20 | 0022.00 | 75.0 | 0.0202 |
| | 0001.20 | 0036.00 | 0.0 | 0.0000 |
| | 0001.21 | 0016.01 | 2261.8 | 0.6779 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06009 | 0001.21 | 0016.02 | 1074.8 | 0.3221 |
| | 0001.22 | 0009.04 | 0.0 | 0.0000 |
| | 0001.22 | 0016.01 | 1007.5 | 0.3076 |
| | 0001.22 | 0016.02 | 101.0 | 0.0308 |
| | 0001.22 | 0017.02 | 1168.0 | 0.3566 |
| | 0001.22 | 0017.03 | 580.0 | 0.1771 |
| | 0001.22 | 0017.04 | 418.9 | 0.1279 |
| | 0002.10 | 0017.04 | 5018.4 | 0.6793 |
| | 0002.10 | 0018.00 | 2368.8 | 0.3207 |
| | 0002.20 | 0018.00 | 957.0 | 0.1816 |
| | 0002.20 | 0019.00 | 1272.7 | 0.2416 |
| | 0002.20 | 0020.00 | 1099.9 | 0.2088 |
| | 0002.20 | 0021.00 | 1939.0 | 0.3680 |
| | 0003.00 | 0021.00 | 234.0 | 0.0475 |
| | 0003.00 | 0022.00 | 4509.2 | 0.9150 |
| | 0003.00 | 0023.00 | 184.9 | 0.0375 |
| | 0003.00 | 0025.00 | 0.0 | 0.0000 |
| | 0004.00 | 0023.00 | 1412.5 | 0.4482 |
| | 0004.00 | 0024.01 | 1738.7 | 0.5518 |
| | 0005.01 | 0024.01 | 1298.8 | 0.8347 |
| | 0005.01 | 0024.02 | 257.3 | 0.1653 |
| | 0005.03 | 0024.02 | 1323.5 | 1.0000 |
| | 0005.04 | 0022.00 | 0.0 | 0.0000 |
| | 0005.04 | 0024.02 | 448.4 | 0.6908 |
| | 0005.04 | 0025.00 | 200.7 | 0.3092 |
| | 0005.04 | 0027.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06011 | 0001.00 | 0022.00 | 0.0 | 0.0000 |
| | 0001.00 | 0025.00 | 420.5 | 0.0951 |
| | 0001.00 | 0026.01 | 60.4 | 0.0137 |
| | 0001.00 | 0026.02 | 501.5 | 0.1134 |
| | 0001.00 | 0027.00 | 3409.9 | 0.7709 |
| | 0001.00 | 0028.00 | 31.0 | 0.0070 |
| | 0002.00 | 0028.00 | 3563.9 | 0.7027 |
| | 0002.00 | 0029.00 | 1388.8 | 0.2738 |
| | 0002.00 | 0030.01 | 119.0 | 0.0235 |
| | 0003.00 | 0030.01 | 14.6 | 0.0028 |
| | 0003.00 | 0030.02 | 193.8 | 0.0365 |
| | 0003.00 | 0031.00 | 371.8 | 0.0700 |
| | 0003.00 | 0032.00 | 4633.2 | 0.8719 |
| | 0003.00 | 0033.00 | 100.7 | 0.0190 |
| | 0004.00 | 0033.00 | 644.8 | 0.3163 |
| | 0004.00 | 0034.00 | 870.3 | 0.4269 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06011 | 0004.00 | 0035.01 | 280.7 | 0.1377 |
| | 0004.00 | 0035.02 | 243.0 | 0.1192 |
| | 0005.00 | 0035.02 | 354.7 | 0.1494 |
| | 0005.00 | 0036.00 | 2019.9 | 0.8506 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3010.00 | 0015.00 | 0.3 | 0.0001 |
| | 3010.00 | 0022.00 | 8.3 | 0.0029 |
| | 3010.00 | 0025.00 | 0.2 | 0.0001 |
| | 3010.00 | 0029.00 | 0.0 | 0.0000 |
| | 3010.00 | 0033.00 | 0.0 | 0.0000 |
| | 3010.00 | 0036.00 | 2133.8 | 0.7431 |
| | 3010.00 | 0037.00 | 728.9 | 0.2538 |
| | 3020.05 | 0037.00 | 4530.4 | 1.0000 |
| | 3020.06 | 0037.00 | 3559.4 | 1.0000 |
| | 3020.07 | 0037.00 | 5108.4 | 0.9645 |
| | 3020.07 | 0001.21 | 12.6 | 0.0024 |
| | 3020.07 | 0001.23 | 0.0 | 0.0000 |
| | 3020.07 | 0001.24 | 175.2 | 0.0331 |
| | 3020.08 | 0001.23 | 1775.6 | 0.3039 |
| | 3020.08 | 0001.24 | 4066.3 | 0.6961 |
| | 3020.09 | 0001.21 | 1728.0 | 0.5558 |
| | 3020.09 | 0001.23 | 373.0 | 0.1200 |
| | 3020.09 | 0001.24 | 1008.1 | 0.3242 |
| | 3020.10 | 0001.21 | 8385.6 | 1.0000 |
| | 3031.02 | 0001.21 | 4272.5 | 0.6515 |
| | 3031.02 | 0001.22 | 2285.7 | 0.3485 |
| | 3031.03 | 0001.22 | 8623.0 | 0.9998 |
| | 3031.03 | 0005.01 | 2.0 | 0.0002 |
| | 3032.01 | 0001.21 | 0.9 | 0.0001 |
| | 3032.01 | 0001.22 | 2423.9 | 0.3471 |
| | 3032.01 | 0002.21 | 4557.8 | 0.6527 |
| | 3032.01 | 0003.01 | 0.2 | 0.0000 |
| | 3032.02 | 0002.21 | 4180.1 | 1.0000 |
| | 3032.03 | 0002.21 | 184.0 | 0.0370 |
| | 3032.03 | 0002.22 | 4793.3 | 0.9630 |
| | 3032.04 | 0002.22 | 2816.0 | 1.0000 |
| | 3032.05 | 0002.20 | 4876.6 | 1.0000 |
| | 3032.05 | 0002.22 | 0.0 | 0.0000 |
| | 3040.01 | 0002.20 | 2605.1 | 0.7698 |
| | 3040.01 | 0003.01 | 779.0 | 0.2302 |
| | 3040.02 | 0003.01 | 1264.0 | 0.8991 |
| | 3040.02 | 0003.02 | 141.8 | 0.1009 |
| | 3040.03 | 0003.02 | 2897.2 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3040.04 | 0003.02 | 2010.5 | 0.5634 |
| | 3040.04 | 0004.00 | 1558.1 | 0.4366 |
| | 3040.05 | 0004.00 | 5805.4 | 1.0000 |
| | 3050.00 | 0004.00 | 5464.7 | 1.0000 |
| | 3060.02 | 0004.00 | 1651.8 | 1.0000 |
| | 3060.03 | 0004.00 | 375.7 | 0.0951 |
| | 3060.03 | 0005.01 | 3574.4 | 0.9049 |
| | 3060.04 | 0005.01 | 2883.4 | 1.0000 |
| | 3071.01 | 0005.01 | 3722.8 | 1.0000 |
| | 3071.02 | 0005.01 | 4395.4 | 1.0000 |
| | 3072.01 | 0001.22 | 0.0 | 0.0000 |
| | 3072.01 | 0005.01 | 3354.5 | 1.0000 |
| | 3072.02 | 0005.01 | 3759.0 | 1.0000 |
| | 3072.04 | 0005.01 | 732.8 | 0.2108 |
| | 3072.04 | 0005.06 | 2743.3 | 0.7892 |
| | 3072.05 | 0005.05 | 1917.0 | 0.3258 |
| | 3072.05 | 0005.06 | 3967.2 | 0.6742 |
| | 3080.01 | 0005.04 | 3760.1 | 0.5779 |
| | 3080.01 | 0005.05 | 2745.8 | 0.4221 |
| | 3080.02 | 0005.04 | 3883.4 | 1.0000 |
| | 3090.00 | 0005.04 | 2294.3 | 1.0000 |
| | 3100.00 | 0005.04 | 4779.9 | 1.0000 |
| | 3110.00 | 0005.04 | 3592.3 | 1.0000 |
| | 3120.00 | 0005.04 | 2235.0 | 1.0000 |
| | 3131.01 | 0005.04 | 6101.7 | 1.0000 |
| | 3131.02 | 0005.04 | 3743.2 | 1.0000 |
| | 3131.03 | 0005.04 | 729.7 | 0.1223 |
| | 3131.03 | 0001.00 | 5238.9 | 0.8777 |
| | 3132.03 | 0001.00 | 2906.9 | 1.0000 |
| | 3132.04 | 0001.00 | 4493.4 | 1.0000 |
| | 3132.05 | 0001.00 | 1724.0 | 1.0000 |
| | 3132.06 | 0001.00 | 4981.8 | 1.0000 |
| | 3141.02 | 0001.00 | 5557.2 | 1.0000 |
| | 3141.03 | 0001.00 | 5076.1 | 1.0000 |
| | 3141.04 | 0001.00 | 4088.5 | 0.5872 |
| | 3141.04 | 0002.00 | 2874.0 | 0.4128 |
| | 3142.00 | 0002.00 | 5375.1 | 1.0000 |
| | 3150.00 | 0002.00 | 1047.1 | 0.4403 |
| | 3150.00 | 0003.02 | 1331.0 | 0.5597 |
| | 3160.00 | 0003.02 | 1369.2 | 1.0000 |
| | 3170.00 | 0003.02 | 1784.7 | 1.0000 |
| | 3180.00 | 0003.02 | 2454.3 | 1.0000 |
| | 3190.00 | 0003.01 | 6570.1 | 0.9140 |
| | 3190.00 | 0003.02 | 618.0 | 0.0860 |
| | 3200.01 | 0003.01 | 90.4 | 0.0260 |
| | 3200.01 | 0004.00 | 3388.3 | 0.9740 |
| | 3200.03 | 0004.00 | 2766.3 | 1.0000 |
| | 3200.04 | 0004.00 | 5804.1 | 1.0000 |
| | 3211.01 | 0004.00 | 5924.3 | 1.0000 |
| | 3211.02 | 0004.00 | 5204.4 | 1.0000 |
| | 3211.03 | 0004.00 | 3969.4 | 1.0000 |
| | 3212.00 | 0004.00 | 5182.1 | 1.0000 |
| | 3220.00 | 0004.00 | 4336.8 | 0.9220 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3220.00 | 0005.00 | 366.9 | 0.0780 |
| | 3230.00 | 0005.00 | 3352.2 | 1.0000 |
| | 3240.01 | 0005.00 | 4272.0 | 1.0000 |
| | 3240.02 | 0005.00 | 5141.0 | 1.0000 |
| | 3250.00 | 0005.00 | 5514.0 | 1.0000 |
| | 3260.00 | 0005.00 | 747.0 | 0.2240 |
| | 3260.00 | 3010.00 | 2588.0 | 0.7760 |
| | 3270.00 | 3010.00 | 5135.9 | 1.0000 |
| | 3280.00 | 3010.00 | 424.4 | 1.0000 |
| | 3290.00 | 3010.00 | 4375.3 | 0.9710 |
| | 3290.00 | 3020.11 | 130.5 | 0.0290 |
| | 3300.00 | 3010.00 | 2043.6 | 0.4879 |
| | 3300.00 | 3020.05 | 2145.2 | 0.5121 |
| | 3300.00 | 3020.11 | 0.0 | 0.0000 |
| | 3310.00 | 3010.00 | 0.0 | 0.0000 |
| | 3310.00 | 3020.05 | 2092.0 | 0.4021 |
| | 3310.00 | 3020.06 | 3110.8 | 0.5979 |
| | 3310.00 | 3020.11 | 0.0 | 0.0000 |
| | 3320.00 | 3020.06 | 4059.1 | 0.6331 |
| | 3320.00 | 3020.07 | 2352.6 | 0.3669 |
| | 3331.01 | 3020.07 | 3682.7 | 1.0000 |
| | 3331.02 | 3020.06 | 241.6 | 0.0924 |
| | 3331.02 | 3020.07 | 446.3 | 0.1706 |
| | 3331.02 | 3020.11 | 1927.8 | 0.7370 |
| | 3332.00 | 3020.06 | 586.0 | 0.1712 |
| | 3332.00 | 3020.11 | 2836.9 | 0.8288 |
| | 3340.01 | 3020.11 | 3199.8 | 1.0000 |
| | 3340.04 | 3020.07 | 72.0 | 0.0153 |
| | 3340.04 | 3020.11 | 3988.1 | 0.8454 |
| | 3340.04 | 3020.12 | 657.5 | 0.1394 |
| | 3340.06 | 3020.09 | 1630.2 | 0.4941 |
| | 3340.06 | 3020.12 | 1650.0 | 0.5001 |
| | 3340.06 | 3020.13 | 18.9 | 0.0057 |
| | 3342.00 | 3020.05 | 61.8 | 0.0102 |
| | 3342.00 | 3020.09 | 2025.1 | 0.3332 |
| | 3342.00 | 3020.13 | 3991.5 | 0.6567 |
| | 3350.00 | 3020.13 | 95.4 | 0.0332 |
| | 3350.00 | 3020.14 | 2775.2 | 0.9668 |
| | 3361.01 | 3020.09 | 14.8 | 0.0041 |
| | 3361.01 | 3020.14 | 2636.1 | 0.7279 |
| | 3361.01 | 3031.04 | 962.6 | 0.2658 |
| | 3361.01 | 3032.09 | 8.2 | 0.0023 |
| | 3361.02 | 3020.14 | 0.0 | 0.0000 |
| | 3361.02 | 3031.04 | 6998.8 | 1.0000 |
| | 3362.01 | 3031.04 | 1951.7 | 1.0000 |
| | 3362.02 | 3031.04 | 5051.7 | 1.0000 |
| | 3371.00 | 3031.04 | 1332.3 | 0.4635 |
| | 3371.00 | 3031.05 | 1542.1 | 0.5365 |
| | 3372.00 | 3031.04 | 116.0 | 0.0175 |
| | 3372.00 | 3031.05 | 2907.8 | 0.4389 |
| | 3372.00 | 3031.06 | 3600.8 | 0.5435 |
| | 3373.00 | 3031.06 | 5260.3 | 1.0000 |
| | 3381.01 | 3031.06 | 1182.8 | 0.5839 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3381.01 | 3031.07 | 842.9 | 0.4161 |
| | 3381.02 | 3031.06 | 133.1 | 0.0445 |
| | 3381.02 | 3031.07 | 2857.4 | 0.9555 |
| | 3382.01 | 3031.06 | 1978.2 | 0.6279 |
| | 3382.01 | 3031.07 | 1172.1 | 0.3721 |
| | 3382.03 | 3020.09 | 3.4 | 0.0012 |
| | 3382.03 | 3031.07 | 404.8 | 0.1424 |
| | 3382.03 | 3032.07 | 2329.6 | 0.8197 |
| | 3382.03 | 3032.09 | 104.3 | 0.0367 |
| | 3382.04 | 3032.06 | 2134.7 | 0.4497 |
| | 3382.04 | 3032.07 | 2593.7 | 0.5464 |
| | 3382.04 | 3032.08 | 17.7 | 0.0037 |
| | 3382.04 | 3032.09 | 1.1 | 0.0002 |
| | 3383.01 | 3032.02 | 227.2 | 0.1110 |
| | 3383.01 | 3032.06 | 1809.2 | 0.8839 |
| | 3383.01 | 3032.08 | 6.7 | 0.0032 |
| | 3383.01 | 3032.09 | 3.9 | 0.0019 |
| | 3383.02 | 3032.02 | 4116.5 | 1.0000 |
| | 3390.01 | 3020.09 | 141.4 | 0.1231 |
| | 3390.01 | 3032.02 | 1007.0 | 0.8769 |
| | 3390.01 | 3032.09 | 0.0 | 0.0000 |
| | 3390.02 | 3020.09 | 620.0 | 0.1686 |
| | 3390.02 | 3032.02 | 0.0 | 0.0000 |
| | 3390.02 | 3032.07 | 0.0 | 0.0000 |
| | 3390.02 | 3032.09 | 3056.6 | 0.8314 |
| | 3400.01 | 3032.04 | 1441.6 | 0.3318 |
| | 3400.01 | 3032.08 | 2630.3 | 0.6053 |
| | 3400.01 | 3032.09 | 273.3 | 0.0629 |
| | 3400.02 | 3032.02 | 23.0 | 0.0038 |
| | 3400.02 | 3032.04 | 2749.8 | 0.4556 |
| | 3400.02 | 3032.10 | 3194.1 | 0.5292 |
| | 3400.02 | 3032.11 | 3.7 | 0.0006 |
| | 3400.02 | 3040.01 | 64.7 | 0.0107 |
| | 3410.00 | 3032.10 | 63.0 | 0.0153 |
| | 3410.00 | 3032.11 | 4049.6 | 0.9847 |
| | 3430.01 | 3032.11 | 1545.3 | 0.3537 |
| | 3430.01 | 3040.01 | 2824.1 | 0.6463 |
| | 3430.02 | 3040.01 | 2256.5 | 1.0000 |
| | 3430.03 | 3040.01 | 498.6 | 0.2231 |
| | 3430.03 | 3040.02 | 1571.9 | 0.7035 |
| | 3430.03 | 3040.07 | 22.0 | 0.0098 |
| | 3430.03 | 3551.12 | 142.0 | 0.0635 |
| | 3451.01 | 3040.02 | 5041.5 | 1.0000 |
| | 3451.02 | 4511.04 | 0.7 | 0.0002 |
| | 3451.02 | 3040.02 | 3285.8 | 0.9998 |
| | 3451.03 | 3040.02 | 2306.7 | 1.0000 |
| | 3451.05 | 3040.02 | 3381.4 | 1.0000 |
| | 3451.08 | 4511.04 | 0.7 | 0.0001 |
| | 3451.08 | 3040.02 | 4207.2 | 0.9573 |
| | 3451.08 | 3040.03 | 187.2 | 0.0426 |
| | 3451.11 | 3040.03 | 3065.4 | 0.9319 |
| | 3451.11 | 3040.06 | 224.2 | 0.0681 |
| | 3451.12 | 3040.03 | 527.6 | 0.1968 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3451.12 | 3040.04 | 2114.1 | 0.7885 |
| | 3451.12 | 3040.06 | 4.5 | 0.0017 |
| | 3451.12 | 3040.07 | 34.9 | 0.0130 |
| | 3451.13 | 3040.04 | 189.0 | 0.0664 |
| | 3451.13 | 3040.06 | 1499.3 | 0.5266 |
| | 3451.13 | 3040.07 | 1158.9 | 0.4070 |
| | 3451.14 | 3040.02 | 108.0 | 0.0197 |
| | 3451.14 | 3040.04 | 0.1 | 0.0000 |
| | 3451.14 | 3040.06 | 864.0 | 0.1578 |
| | 3451.14 | 3040.07 | 4504.4 | 0.8225 |
| | 3451.15 | 3040.06 | 5287.0 | 1.0000 |
| | 3451.16 | 3040.06 | 1894.3 | 1.0000 |
| | 3452.02 | 3040.03 | 4.6 | 0.0009 |
| | 3452.02 | 3040.04 | 0.0 | 0.0000 |
| | 3452.02 | 3040.06 | 5209.8 | 0.9991 |
| | 3452.03 | 3040.06 | 1625.0 | 0.2779 |
| | 3452.03 | 3050.00 | 4222.0 | 0.7221 |
| | 3452.04 | 3050.00 | 3061.0 | 0.9968 |
| | 3452.04 | 3072.01 | 10.0 | 0.0032 |
| | 3452.04 | 3120.00 | 0.0 | 0.0000 |
| | 3461.01 | 3050.00 | 1803.0 | 0.5519 |
| | 3461.01 | 3060.02 | 1463.8 | 0.4481 |
| | 3461.02 | 3060.02 | 4013.2 | 0.9995 |
| | 3461.02 | 3060.03 | 2.0 | 0.0005 |
| | 3462.01 | 3060.03 | 2790.0 | 0.4289 |
| | 3462.01 | 3060.04 | 2746.0 | 0.4222 |
| | 3462.01 | 3071.01 | 967.8 | 0.1488 |
| | 3462.01 | 3551.07 | 0.8 | 0.0001 |
| | 3462.03 | 3071.01 | 2233.5 | 0.6091 |
| | 3462.03 | 3071.02 | 1432.2 | 0.3906 |
| | 3462.03 | 3551.07 | 1.4 | 0.0004 |
| | 3462.04 | 3071.02 | 5381.0 | 0.8082 |
| | 3462.04 | 3072.01 | 1151.1 | 0.1729 |
| | 3462.04 | 3131.02 | 125.7 | 0.0189 |
| | 3470.00 | 3050.00 | 1.3 | 0.0002 |
| | 3470.00 | 3072.01 | 1571.7 | 0.2572 |
| | 3470.00 | 3072.02 | 982.0 | 0.1607 |
| | 3470.00 | 3072.04 | 662.0 | 0.1083 |
| | 3470.00 | 3072.05 | 2490.2 | 0.4075 |
| | 3470.00 | 3080.01 | 397.0 | 0.0650 |
| | 3470.00 | 3551.07 | 7.0 | 0.0011 |
| | 3480.00 | 3020.13 | 0.0 | 0.0000 |
| | 3480.00 | 3060.02 | 0.0 | 0.0000 |
| | 3480.00 | 3080.01 | 4519.4 | 1.0000 |
| | 3480.00 | 3080.02 | 0.0 | 0.0000 |
| | 3490.00 | 3020.13 | 3.0 | 0.0008 |
| | 3490.00 | 3080.02 | 3011.5 | 0.7998 |
| | 3490.00 | 3090.00 | 751.0 | 0.1994 |
| | 3500.00 | 3050.00 | 0.0 | 0.0000 |
| | 3500.00 | 3090.00 | 4947.8 | 0.9999 |
| | 3500.00 | 3141.02 | 0.6 | 0.0001 |
| | 3511.01 | 3050.00 | . | . |
| | 3511.01 | 3090.00 | 811.0 | 0.3212 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3511.01 | 3100.00 | 1714.0 | 0.6788 |
| | 3511.02 | 3100.00 | 3635.0 | 1.0000 |
| | 3511.03 | 3100.00 | 1846.0 | 1.0000 |
| | 3512.00 | 3100.00 | 2882.6 | 0.5403 |
| | 3512.00 | 3110.00 | 2449.0 | 0.4590 |
| | 3512.00 | 3141.02 | 4.0 | 0.0007 |
| | 3521.01 | 3110.00 | 1975.2 | 0.6518 |
| | 3521.01 | 3120.00 | 1055.0 | 0.3482 |
| | 3521.02 | 3120.00 | 1035.0 | 0.1939 |
| | 3521.02 | 3131.04 | 202.2 | 0.0379 |
| | 3521.02 | 3131.05 | 4100.6 | 0.7682 |
| | 3522.01 | 3120.00 | 0.6 | 0.0001 |
| | 3522.01 | 3131.02 | 55.0 | 0.0119 |
| | 3522.01 | 3131.04 | 1100.1 | 0.2379 |
| | 3522.01 | 3131.05 | 3469.2 | 0.7501 |
| | 3522.02 | 3072.01 | 18.1 | 0.0101 |
| | 3522.02 | 3131.02 | 1779.7 | 0.9899 |
| | 3530.01 | 3131.02 | 1548.2 | 0.7499 |
| | 3530.01 | 3131.06 | 516.4 | 0.2501 |
| | 3530.02 | 3131.06 | 2925.7 | 0.9384 |
| | 3530.02 | 3131.07 | 192.0 | 0.0616 |
| | 3540.01 | 3131.07 | 1344.0 | 0.7871 |
| | 3540.01 | 3132.03 | 363.4 | 0.2129 |
| | 3540.01 | 3132.04 | 0.0 | 0.0000 |
| | 3540.02 | 3132.03 | 547.5 | 0.1079 |
| | 3540.02 | 3132.04 | 4415.7 | 0.8706 |
| | 3540.02 | 3132.05 | 108.7 | 0.0214 |
| | 3540.02 | 3132.06 | 0.3 | 0.0001 |
| | 3551.07 | 3132.05 | 237.0 | 0.0488 |
| | 3551.07 | 3132.06 | 2265.0 | 0.4661 |
| | 3551.07 | 3141.02 | 504.9 | 0.1039 |
| | 3551.07 | 3141.03 | 1267.7 | 0.2609 |
| | 3551.07 | 3141.05 | 572.9 | 0.1179 |
| | 3551.07 | 3142.00 | 11.5 | 0.0024 |
| | 3551.08 | 3141.03 | 0.0 | 0.0000 |
| | 3551.08 | 3141.05 | 6261.0 | 0.5511 |
| | 3551.08 | 3141.06 | 4641.3 | 0.4086 |
| | 3551.08 | 3142.00 | 458.0 | 0.0403 |
| | 3551.09 | 3141.03 | 356.2 | 0.0792 |
| | 3551.09 | 3142.00 | 4140.5 | 0.9208 |
| | 3551.10 | 3142.00 | 113.0 | 0.0473 |
| | 3551.10 | 3150.00 | 2276.0 | 0.9527 |
| | 3551.11 | 3142.00 | 0.0 | 0.0000 |
| | 3551.11 | 3150.00 | 4265.6 | 1.0000 |
| | 3551.12 | 3141.05 | 3.0 | 0.0006 |
| | 3551.12 | 3142.00 | 31.0 | 0.0058 |
| | 3551.12 | 3150.00 | 1279.0 | 0.2394 |
| | 3551.12 | 3160.00 | 313.4 | 0.0587 |
| | 3551.12 | 3170.00 | 3715.0 | 0.6955 |
| | 3551.12 | 3290.00 | 0.0 | 0.0000 |
| | 3551.13 | 3160.00 | 5.7 | 0.0012 |
| | 3551.13 | 3170.00 | 4772.3 | 0.9988 |
| | 3551.14 | 3170.00 | 1618.0 | 0.1627 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3551.14 | 3180.00 | 8325.2 | 0.8373 |
| | 3551.15 | 3180.00 | 2523.4 | 0.6036 |
| | 3551.15 | 3190.02 | 1657.1 | 0.3964 |
| | 3551.16 | 3190.01 | 3599.0 | 0.6430 |
| | 3551.16 | 3190.02 | 1998.5 | 0.3570 |
| | 3551.17 | 3150.00 | 0.0 | 0.0000 |
| | 3551.17 | 3190.01 | 3.0 | 0.0004 |
| | 3551.17 | 3190.02 | 6445.9 | 0.8517 |
| | 3551.17 | 3200.01 | 1119.2 | 0.1479 |
| | 3552.00 | 3150.00 | 1386.0 | 0.2377 |
| | 3552.00 | 3200.01 | 838.6 | 0.1438 |
| | 3552.00 | 3200.03 | 1289.0 | 0.2211 |
| | 3552.00 | 3200.04 | 2317.0 | 0.3974 |
| | 3553.01 | 3150.00 | 14.0 | 0.0019 |
| | 3553.01 | 3200.04 | 2812.6 | 0.3845 |
| | 3553.01 | 3211.01 | 4487.5 | 0.6135 |
| | 3553.01 | 3212.00 | 0.0 | 0.0000 |
| | 3553.02 | 3190.01 | 0.3 | 0.0001 |
| | 3553.02 | 3211.01 | 918.9 | 0.3044 |
| | 3553.02 | 3211.02 | 2075.0 | 0.6875 |
| | 3553.02 | 3211.03 | 24.1 | 0.0080 |
| | 3553.04 | 3211.02 | 3510.4 | 0.5079 |
| | 3553.04 | 3211.03 | 3398.4 | 0.4917 |
| | 3553.04 | 3220.00 | 2.7 | 0.0004 |
| | 3553.04 | 3470.00 | 0.7 | 0.0001 |
| | 3553.06 | 3211.01 | 0.0 | 0.0000 |
| | 3553.06 | 3211.02 | 83.0 | 0.0179 |
| | 3553.06 | 3211.03 | 715.2 | 0.1545 |
| | 3553.06 | 3212.00 | 765.7 | 0.1654 |
| | 3553.06 | 3220.00 | 3018.0 | 0.6518 |
| | 3553.06 | 3270.01 | 48.2 | 0.0104 |
| | 3560.01 | 3211.03 | 51.5 | 0.0158 |
| | 3560.01 | 3220.00 | 2030.5 | 0.6248 |
| | 3560.01 | 3230.00 | 1168.0 | 0.3594 |
| | 3560.01 | 3260.00 | 0.0 | 0.0000 |
| | 3560.02 | 3220.00 | 480.2 | 0.1183 |
| | 3560.02 | 3230.00 | 286.8 | 0.0707 |
| | 3560.02 | 3240.02 | 1040.3 | 0.2563 |
| | 3560.02 | 3240.03 | 70.5 | 0.0174 |
| | 3560.02 | 3240.04 | 506.9 | 0.1249 |
| | 3560.02 | 3250.00 | 611.1 | 0.1506 |
| | 3560.02 | 3260.00 | 637.0 | 0.1569 |
| | 3560.02 | 3270.01 | 231.8 | 0.0571 |
| | 3560.02 | 3270.02 | 34.9 | 0.0086 |
| | 3560.02 | 3362.01 | 82.1 | 0.0202 |
| | 3560.02 | 3381.01 | 0.0 | 0.0000 |
| | 3560.02 | 3400.01 | 44.9 | 0.0111 |
| | 3560.02 | 3400.03 | 0.0 | 0.0000 |
| | 3560.02 | 3470.00 | 32.6 | 0.0080 |
| | 3570.00 | 3212.00 | 0.0 | 0.0000 |
| | 3570.00 | 3240.02 | 2.7 | 0.0011 |
| | 3570.00 | 3270.01 | 2214.9 | 0.8617 |
| | 3570.00 | 3270.02 | 352.7 | 0.1372 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3580.00 | 3150.00 | 0.0 | 0.0000 |
| | 3580.00 | 3270.02 | 15.0 | 0.0030 |
| | 3580.00 | 3280.00 | 2273.2 | 0.4478 |
| | 3580.00 | 3290.00 | 2489.4 | 0.4904 |
| | 3580.00 | 3300.00 | 225.0 | 0.0443 |
| | 3580.00 | 3350.00 | 24.0 | 0.0047 |
| | 3580.00 | 3552.02 | 50.0 | 0.0098 |
| | 3591.02 | 3300.00 | 4747.0 | 0.9376 |
| | 3591.02 | 3552.02 | 316.1 | 0.0624 |
| | 3591.03 | 3300.00 | 762.0 | 0.1709 |
| | 3591.03 | 3310.00 | 3590.7 | 0.8055 |
| | 3591.03 | 3320.00 | 74.0 | 0.0166 |
| | 3591.03 | 3552.02 | 31.0 | 0.0070 |
| | 3591.04 | 3310.00 | 1824.6 | 1.0000 |
| | 3591.05 | 3280.00 | 0.0 | 0.0000 |
| | 3591.05 | 3310.00 | 0.0 | 0.0000 |
| | 3591.05 | 3320.00 | 4362.3 | 1.0000 |
| | 3592.02 | 3310.00 | 391.0 | 0.0671 |
| | 3592.02 | 3320.00 | 3553.0 | 0.6100 |
| | 3592.02 | 3331.01 | 1803.0 | 0.3095 |
| | 3592.02 | 3332.00 | 1.9 | 0.0003 |
| | 3592.02 | 3552.02 | 75.9 | 0.0130 |
| | 3592.03 | 3331.01 | 1157.0 | 0.1720 |
| | 3592.03 | 3331.02 | 4752.0 | 0.7065 |
| | 3592.03 | 3332.00 | 779.0 | 0.1158 |
| | 3592.03 | 3552.02 | 38.0 | 0.0056 |
| | 3592.04 | 3332.00 | 4702.0 | 1.0000 |
| | 3601.01 | 3332.00 | 1788.0 | 0.4105 |
| | 3601.01 | 3340.01 | 2037.5 | 0.4678 |
| | 3601.01 | 3340.08 | 530.0 | 0.1217 |
| | 3601.02 | 3340.07 | 2187.9 | 0.5384 |
| | 3601.02 | 3340.08 | 1876.0 | 0.4616 |
| | 3602.00 | 3340.06 | 1947.9 | 0.4251 |
| | 3602.00 | 3340.07 | 2634.2 | 0.5749 |
| | 3610.00 | 3340.06 | 2416.5 | 0.6620 |
| | 3610.00 | 3340.07 | 46.8 | 0.0128 |
| | 3610.00 | 3342.00 | 1186.7 | 0.3251 |
| | 3610.00 | 3452.04 | 0.0 | 0.0000 |
| | 3620.00 | 3342.00 | 2223.5 | 1.0000 |
| | 3630.00 | 3342.00 | 4877.9 | 0.7663 |
| | 3630.00 | 3350.00 | 1487.8 | 0.2337 |
| | 3640.02 | 3280.00 | 197.0 | 0.0360 |
| | 3640.02 | 3350.00 | 2585.0 | 0.4721 |
| | 3640.02 | 3361.01 | 1525.3 | 0.2786 |
| | 3640.02 | 3361.03 | 883.0 | 0.1613 |
| | 3640.02 | 3361.04 | 175.4 | 0.0320 |
| | 3640.02 | 3371.00 | 95.0 | 0.0173 |
| | 3640.02 | 3372.02 | 15.0 | 0.0027 |
| | 3650.02 | 3240.02 | 27.1 | 0.0054 |
| | 3650.02 | 3270.01 | 431.8 | 0.0868 |
| | 3650.02 | 3361.04 | 80.2 | 0.0161 |
| | 3650.02 | 3362.01 | 2348.2 | 0.4722 |
| | 3650.02 | 3362.02 | 44.0 | 0.0088 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3650.02 | 3371.00 | 1741.9 | 0.3503 |
| | 3650.02 | 3372.02 | 300.0 | 0.0603 |
| | 3650.03 | 3372.01 | 839.0 | 0.1783 |
| | 3650.03 | 3372.02 | 3867.4 | 0.8217 |
| | 3660.01 | 3372.01 | 753.0 | 0.1785 |
| | 3660.01 | 3372.02 | 3410.7 | 0.8085 |
| | 3660.01 | 3373.00 | 55.0 | 0.0130 |
| | 3660.02 | 3373.00 | 6034.4 | 1.0000 |
| | 3671.00 | 3373.00 | 4285.7 | 1.0000 |
| | 3672.00 | 3373.00 | 1950.9 | 0.4573 |
| | 3672.00 | 3381.01 | 2149.6 | 0.5038 |
| | 3672.00 | 3381.02 | 166.0 | 0.0389 |
| | 3680.01 | 3240.04 | 1136.8 | 0.2445 |
| | 3680.01 | 3381.01 | 196.0 | 0.0422 |
| | 3680.01 | 3381.02 | 3316.4 | 0.7133 |
| | 3680.02 | 3381.02 | 1772.0 | 0.5206 |
| | 3680.02 | 3382.01 | 1632.0 | 0.4794 |
| | 3690.01 | 3382.01 | 3176.4 | 0.5354 |
| | 3690.01 | 3382.03 | 2623.8 | 0.4423 |
| | 3690.01 | 3382.04 | 132.3 | 0.0223 |
| | 3690.02 | 3382.03 | 1455.6 | 0.7708 |
| | 3690.02 | 3382.04 | 432.9 | 0.2292 |
| | 3700.00 | 3382.04 | 2582.7 | 0.9747 |
| | 3700.00 | 3383.01 | 67.0 | 0.0253 |
| | 3710.00 | 3383.01 | 2836.6 | 0.5753 |
| | 3710.00 | 3383.02 | 2094.4 | 0.4247 |
| | 3720.00 | 3383.02 | 5269.7 | 0.7813 |
| | 3720.00 | 3390.01 | 1110.4 | 0.1646 |
| | 3720.00 | 3430.01 | 63.0 | 0.0093 |
| | 3720.00 | 3430.02 | 113.0 | 0.0168 |
| | 3720.00 | 3430.03 | 189.0 | 0.0280 |
| | 3730.00 | 3382.04 | 3.1 | 0.0008 |
| | 3730.00 | 3390.01 | 1021.4 | 0.2567 |
| | 3730.00 | 3390.03 | 2483.0 | 0.6240 |
| | 3730.00 | 3390.04 | 289.0 | 0.0726 |
| | 3730.00 | 3430.01 | 182.5 | 0.0459 |
| | 3740.00 | 3250.00 | 0.0 | 0.0000 |
| | 3740.00 | 3382.04 | 55.0 | 0.0141 |
| | 3740.00 | 3390.03 | 492.0 | 0.1264 |
| | 3740.00 | 3390.04 | 1600.1 | 0.4111 |
| | 3740.00 | 3400.01 | 1744.9 | 0.4483 |
| | 3750.00 | 3400.01 | 4159.6 | 1.0000 |
| | 3760.00 | 3400.01 | 1807.9 | 0.3176 |
| | 3760.00 | 3400.03 | 1562.6 | 0.2745 |
| | 3760.00 | 3400.04 | 2322.6 | 0.4080 |
| | 3770.00 | 3400.04 | 5416.0 | 1.0000 |
| | 3780.00 | 3383.02 | 6.7 | 0.0020 |
| | 3780.00 | 3390.01 | 0.0 | 0.0000 |
| | 3780.00 | 3390.03 | 0.0 | 0.0000 |
| | 3780.00 | 3400.03 | 55.0 | 0.0169 |
| | 3780.00 | 3400.04 | 232.9 | 0.0715 |
| | 3780.00 | 3410.00 | 259.0 | 0.0795 |
| | 3780.00 | 3430.01 | 1107.0 | 0.3397 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3780.00 | 3430.02 | 1563.5 | 0.4797 |
| | 3780.00 | 3430.03 | 35.0 | 0.0107 |
| | 3780.00 | 3470.00 | 0.0 | 0.0000 |
| | 3780.00 | 3511.04 | 0.0 | 0.0000 |
| | 3780.00 | 3511.05 | 0.0 | 0.0000 |
| | 3790.00 | 3390.01 | 22.8 | 0.0043 |
| | 3790.00 | 3430.03 | 2888.3 | 0.5454 |
| | 3790.00 | 3451.01 | 2263.3 | 0.4274 |
| | 3790.00 | 3461.01 | 121.0 | 0.0228 |
| | 3800.00 | 3451.01 | 726.0 | 0.1341 |
| | 3800.00 | 3451.02 | 2243.2 | 0.4145 |
| | 3800.00 | 3451.03 | 1558.3 | 0.2879 |
| | 3800.00 | 3451.05 | 870.4 | 0.1608 |
| | 3800.00 | 3451.17 | 0.0 | 0.0000 |
| | 3800.00 | 3451.18 | 12.0 | 0.0022 |
| | 3800.00 | 3452.05 | 2.5 | 0.0005 |
| | 3810.00 | 3451.11 | 1583.1 | 0.2841 |
| | 3810.00 | 3451.12 | 150.2 | 0.0270 |
| | 3810.00 | 3451.17 | 2595.9 | 0.4659 |
| | 3810.00 | 3451.18 | 1242.9 | 0.2231 |
| | 3820.00 | 3451.11 | 1983.0 | 0.4943 |
| | 3820.00 | 3451.12 | 2029.1 | 0.5057 |
| | 3830.00 | 3451.12 | 2943.4 | 0.8979 |
| | 3830.00 | 3451.13 | 111.6 | 0.0340 |
| | 3830.00 | 3451.17 | 152.0 | 0.0464 |
| | 3830.00 | 3551.21 | 71.0 | 0.0217 |
| | 3840.00 | 3451.05 | 13.2 | 0.0043 |
| | 3840.00 | 3451.12 | 73.0 | 0.0239 |
| | 3840.00 | 3451.13 | 2079.2 | 0.6812 |
| | 3840.00 | 3451.14 | 751.9 | 0.2463 |
| | 3840.00 | 3551.21 | 135.2 | 0.0443 |
| | 3851.00 | 3451.14 | 2490.7 | 0.9475 |
| | 3851.00 | 3451.15 | 138.0 | 0.0525 |
| | 3852.00 | 4301.01 | 0.9 | 0.0009 |
| | 3852.00 | 3451.15 | 1029.6 | 0.9991 |
| | 3860.00 | 3451.15 | 2894.6 | 1.0000 |
| | 3860.00 | 3451.16 | 0.0 | 0.0000 |
| | 3870.00 | 3451.16 | 2477.0 | 1.0000 |
| | 3880.00 | 4301.01 | 1.3 | 0.0006 |
| | 3880.00 | 3452.05 | 100.1 | 0.0447 |
| | 3880.00 | 3452.06 | 2139.2 | 0.9547 |
| | 3891.00 | 3451.05 | 0.0 | 0.0000 |
| | 3891.00 | 3452.05 | 1465.9 | 1.0000 |
| | 3892.00 | 3452.03 | 116.3 | 0.1075 |
| | 3892.00 | 3452.05 | 965.5 | 0.8925 |
| | 3901.00 | 3452.03 | 876.0 | 0.4442 |
| | 3901.00 | 3452.05 | 1096.0 | 0.5558 |
| | 3902.00 | 4301.02 | 0.0 | 0.0000 |
| | 3902.00 | 3452.03 | 1169.6 | 0.9980 |
| | 3902.00 | 3452.04 | 2.3 | 0.0020 |
| | 3910.00 | 4301.02 | 0.2 | 0.0001 |
| | 3910.00 | 3452.03 | 1867.6 | 0.9976 |
| | 3910.00 | 3452.04 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06013 | 3910.00 | 3452.05 | 4.3 | 0.0023 |
| | 3920.00 | 3452.03 | 1753.5 | 0.9766 |
| | 3920.00 | 3452.04 | 42.0 | 0.0234 |
| | 3922.00 | 3342.00 | 9.0 | 0.0009 |
| | 3922.00 | 3383.02 | 44.1 | 0.0046 |
| | 3922.00 | 3430.03 | 12.0 | 0.0013 |
| | 3922.00 | 3452.03 | 2878.4 | 0.3033 |
| | 3922.00 | 3452.04 | 4446.9 | 0.4686 |
| | 3922.00 | 3461.01 | 2098.9 | 0.2212 |
| | 3923.00 | 3383.02 | 228.8 | 0.1236 |
| | 3923.00 | 3430.03 | 6.5 | 0.0035 |
| | 3923.00 | 3461.01 | 1615.6 | 0.8729 |
| | 9900.00 | 3430.03 | 0.0 | . |
| | 9900.00 | 3461.01 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06015 | 0001.01 | 3461.01 | 11.0 | 0.0030 |
| | 0001.01 | 3461.02 | 1179.1 | 0.3192 |
| | 0001.01 | 3462.03 | 31.0 | 0.0084 |
| | 0001.01 | 3462.05 | 1974.7 | 0.5346 |
| | 0001.01 | 3462.06 | 498.0 | 0.1348 |
| | 0001.02 | 3452.03 | 71.2 | 0.0198 |
| | 0001.02 | 3462.03 | 1433.3 | 0.3984 |
| | 0001.02 | 3462.04 | 2093.7 | 0.5819 |
| | 0001.02 | 3470.00 | 0.0 | 0.0000 |
| | 0001.04 | 3400.03 | 0.0 | 0.0000 |
| | 0001.04 | 3470.00 | 1597.4 | 1.0000 |
| | 0001.05 | 3211.03 | 0.2 | 0.0000 |
| | 0001.05 | 3470.00 | 5015.2 | 0.9923 |
| | 0001.05 | 3480.00 | 38.8 | 0.0077 |
| | 0002.01 | 3211.03 | 95.5 | 0.0144 |
| | 0002.01 | 3470.00 | 1399.3 | 0.2113 |
| | 0002.01 | 3480.00 | 4838.9 | 0.7306 |
| | 0002.01 | 3490.00 | 289.6 | 0.0437 |
| | 0002.01 | 3540.02 | 0.0 | 0.0000 |
| | 0002.02 | 4001.00 | 0.0 | 0.0000 |
| | 0002.02 | 4044.00 | 0.0 | 0.0000 |
| | 0002.02 | 4045.02 | 0.0 | 0.0000 |
| | 0002.02 | 4046.00 | 0.0 | 0.0000 |
| | 0002.02 | 4301.02 | 0.0 | 0.0000 |
| | 0002.02 | 3410.00 | 5.0 | 0.0017 |
| | 0002.02 | 3452.03 | 4.0 | 0.0013 |
| | 0002.02 | 3452.04 | 0.0 | 0.0000 |
| | 0002.02 | 3490.00 | 197.0 | 0.0662 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06015 | 0002.02 | 3500.00 | 744.3 | 0.2501 |
| | 0002.02 | 3511.01 | 54.5 | 0.0183 |
| | 0002.02 | 3511.03 | 363.9 | 0.1222 |
| | 0002.02 | 3511.04 | 22.0 | 0.0074 |
| | 0002.02 | 3511.05 | 13.0 | 0.0044 |
| | 0002.02 | 3512.00 | 276.5 | 0.0929 |
| | 0002.02 | 3521.01 | 121.3 | 0.0407 |
| | 0002.02 | 3521.02 | 501.3 | 0.1684 |
| | 0002.02 | 3522.01 | 11.1 | 0.0037 |
| | 0002.02 | 3522.02 | 107.6 | 0.0362 |
| | 0002.02 | 3530.01 | 491.4 | 0.1651 |
| | 0002.02 | 3530.02 | 63.8 | 0.0214 |
| | 0002.02 | 3540.01 | 0.0 | 0.0000 |
| | 0002.03 | 4001.00 | 0.0 | 0.0000 |
| | 0002.03 | 3071.01 | 0.0 | 0.0000 |
| | 0002.03 | 3072.05 | 0.0 | 0.0000 |
| | 0002.03 | 3530.01 | 0.0 | 0.0000 |
| | 0002.03 | 3540.01 | 0.0 | 0.0000 |
| | 0002.03 | 3540.02 | 562.1 | 0.4620 |
| | 0002.03 | 3551.07 | 654.5 | 0.5380 |
| | 9900.00 | 3551.07 | 0.0 | . |
| | 9900.00 | 3551.18 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06017 | 0302.00 | 3551.18 | 1530.8 | 0.3306 |
| | 0302.00 | 3551.19 | 2448.9 | 0.5288 |
| | 0302.00 | 3551.20 | 651.0 | 0.1406 |
| | 0303.01 | 3080.01 | 6.0 | 0.0030 |
| | 0303.01 | 3551.07 | 16.9 | 0.0085 |
| | 0303.01 | 3551.09 | 863.4 | 0.4321 |
| | 0303.01 | 3551.19 | 1111.7 | 0.5564 |
| | 0303.02 | 3080.01 | 45.1 | 0.0169 |
| | 0303.02 | 3551.09 | 1030.2 | 0.3874 |
| | 0303.02 | 3551.10 | 808.0 | 0.3038 |
| | 0303.02 | 3551.11 | 776.2 | 0.2919 |
| | 0304.01 | 3551.11 | 718.0 | 0.2733 |
| | 0304.01 | 3551.12 | 1909.6 | 0.7267 |
| | 0304.02 | 3551.12 | 2087.1 | 1.0000 |
| | 0305.02 | 3551.12 | 1722.4 | 0.9701 |
| | 0305.02 | 3553.06 | 53.0 | 0.0299 |
| | 0305.04 | 3551.12 | 2366.5 | 1.0000 |
| | 0305.05 | 3551.12 | 2158.0 | 0.9904 |
| | 0305.05 | 3551.13 | 21.0 | 0.0096 |
| | 0306.01 | 3451.13 | 88.0 | 0.0191 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06017 | 0306.01 | 3551.12 | 560.0 | 0.1217 |
| | 0306.01 | 3551.13 | 2020.0 | 0.4389 |
| | 0306.01 | 3551.21 | 171.0 | 0.0372 |
| | 0306.01 | 3551.22 | 1763.2 | 0.3831 |
| | 0306.02 | 3451.12 | 123.3 | 0.0238 |
| | 0306.02 | 3451.13 | 0.0 | 0.0000 |
| | 0306.02 | 3551.15 | 925.9 | 0.1786 |
| | 0306.02 | 3551.21 | 405.3 | 0.0782 |
| | 0306.02 | 3551.22 | 0.2 | 0.0000 |
| | 0306.02 | 3551.23 | 1458.3 | 0.2813 |
| | 0306.02 | 3551.24 | 438.0 | 0.0845 |
| | 0306.02 | 3551.25 | 323.0 | 0.0623 |
| | 0306.02 | 3551.26 | 1509.9 | 0.2913 |
| | 0306.03 | 3290.00 | 0.1 | 0.0000 |
| | 0306.03 | 3300.00 | 5.0 | 0.0017 |
| | 0306.03 | 3551.23 | 649.0 | 0.2185 |
| | 0306.03 | 3551.24 | 198.0 | 0.0667 |
| | 0306.03 | 3552.01 | 9.0 | 0.0030 |
| | 0306.03 | 3552.02 | 2043.9 | 0.6881 |
| | 0306.03 | 3553.02 | 24.0 | 0.0081 |
| | 0306.03 | 3553.06 | 0.0 | 0.0000 |
| | 0306.03 | 3553.07 | 2.0 | 0.0007 |
| | 0306.03 | 3553.08 | 39.4 | 0.0133 |
| | 0306.03 | 3553.09 | 0.0 | 0.0000 |
| | 0306.03 | 3553.10 | 0.0 | 0.0000 |
| | 0307.01 | 3551.07 | 10.0 | 0.0019 |
| | 0307.01 | 3553.06 | 2627.9 | 0.4945 |
| | 0307.01 | 3553.07 | 1280.6 | 0.2410 |
| | 0307.01 | 3553.08 | 1395.5 | 0.2626 |
| | 0307.04 | 3553.06 | 4277.1 | 0.9798 |
| | 0307.04 | 3553.09 | 88.1 | 0.0202 |
| | 0307.04 | 3560.01 | 0.0 | 0.0000 |
| | 0307.06 | 3560.01 | 5251.7 | 0.9669 |
| | 0307.06 | 3592.03 | 180.0 | 0.0331 |
| | 0307.09 | 3560.01 | 1532.9 | 0.4224 |
| | 0307.09 | 3560.02 | 2019.2 | 0.5564 |
| | 0307.09 | 3592.03 | 77.0 | 0.0212 |
| | 0307.10 | 3560.01 | 11.0 | 0.0030 |
| | 0307.10 | 3560.02 | 3558.9 | 0.9807 |
| | 0307.10 | 3592.02 | 59.0 | 0.0163 |
| | 0308.01 | 3560.02 | 3158.3 | 1.0000 |
| | 0308.01 | 3592.02 | 0.0 | 0.0000 |
| | 0308.03 | 3560.02 | 4875.6 | 0.9857 |
| | 0308.03 | 3592.02 | 20.4 | 0.0041 |
| | 0308.03 | 3592.03 | 50.4 | 0.0102 |
| | 0308.04 | 3560.02 | 4080.8 | 0.9995 |
| | 0308.04 | 3610.00 | 1.9 | 0.0005 |
| | 0308.07 | 3540.01 | 162.0 | 0.0624 |
| | 0308.07 | 3560.02 | 2436.2 | 0.9376 |
| | 0308.08 | 3560.02 | 2892.5 | 0.5128 |
| | 0308.08 | 3570.00 | 2748.0 | 0.4872 |
| | 0308.09 | 3570.00 | 1987.6 | 1.0000 |
| | 0308.10 | 3570.00 | 2811.4 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06017 | 0309.01 | 3570.00 | 2461.4 | 0.9868 |
| | 0309.01 | 3580.00 | 32.8 | 0.0132 |
| | 0309.02 | 3580.00 | 4280.8 | 0.9990 |
| | 0309.02 | 3923.00 | 4.1 | 0.0010 |
| | 0310.00 | 3580.00 | 1420.2 | 0.2594 |
| | 0310.00 | 3591.02 | 2521.1 | 0.4604 |
| | 0310.00 | 3591.03 | 1490.1 | 0.2721 |
| | 0310.00 | 3591.04 | 32.6 | 0.0060 |
| | 0310.00 | 3591.05 | 11.5 | 0.0021 |
| | 0310.00 | 3922.02 | 0.0 | 0.0000 |
| | 0311.00 | 3560.02 | 20.2 | 0.0045 |
| | 0311.00 | 3591.03 | 46.6 | 0.0104 |
| | 0311.00 | 3591.04 | 1470.4 | 0.3286 |
| | 0311.00 | 3591.05 | 1772.2 | 0.3960 |
| | 0311.00 | 3592.02 | 1162.4 | 0.2597 |
| | 0311.00 | 3592.04 | 3.3 | 0.0007 |
| | 0312.00 | 3560.02 | 38.9 | 0.0082 |
| | 0312.00 | 3591.04 | 1.7 | 0.0004 |
| | 0312.00 | 3592.02 | 679.4 | 0.1432 |
| | 0312.00 | 3592.03 | 1860.9 | 0.3921 |
| | 0312.00 | 3592.04 | 1433.1 | 0.3020 |
| | 0312.00 | 3601.01 | 731.6 | 0.1542 |
| | 0313.01 | 3592.02 | 0.0 | 0.0000 |
| | 0313.01 | 3601.01 | 1442.8 | 0.4495 |
| | 0313.01 | 3601.02 | 747.9 | 0.2330 |
| | 0313.01 | 3602.00 | 1018.8 | 0.3174 |
| | 0313.02 | 3560.02 | 253.0 | 0.0587 |
| | 0313.02 | 3602.00 | 0.0 | 0.0000 |
| | 0313.02 | 3610.00 | 2716.9 | 0.6300 |
| | 0313.02 | 3620.00 | 1319.0 | 0.3058 |
| | 0313.02 | 3690.02 | 22.9 | 0.0053 |
| | 0313.02 | 3840.00 | 0.2 | 0.0000 |
| | 0313.02 | 3851.00 | 0.6 | 0.0001 |
| | 0314.02 | 3601.01 | 364.0 | 0.0678 |
| | 0314.02 | 3620.00 | 521.0 | 0.0971 |
| | 0314.02 | 3630.00 | 2223.2 | 0.4143 |
| | 0314.02 | 3640.02 | 543.8 | 0.1013 |
| | 0314.02 | 3650.02 | 947.6 | 0.1766 |
| | 0314.02 | 3650.03 | 766.5 | 0.1428 |
| | 0314.04 | 3660.01 | 2056.3 | 0.8878 |
| | 0314.04 | 3671.00 | 260.0 | 0.1122 |
| | 0314.05 | 3660.01 | 365.0 | 0.1505 |
| | 0314.05 | 3660.02 | 1864.0 | 0.7683 |
| | 0314.05 | 3671.00 | 197.0 | 0.0812 |
| | 0314.06 | 3671.00 | 2293.5 | 0.4399 |
| | 0314.06 | 3672.00 | 1627.8 | 0.3123 |
| | 0314.06 | 3680.01 | 1291.9 | 0.2478 |
| | 0315.02 | 3680.01 | 1774.0 | 0.3229 |
| | 0315.02 | 3680.02 | 1842.6 | 0.3353 |
| | 0315.02 | 3690.01 | 1826.3 | 0.3324 |
| | 0315.02 | 3690.02 | 24.0 | 0.0044 |
| | 0315.02 | 3710.00 | 27.6 | 0.0050 |
| | 0315.02 | 3720.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06017 | 0315.03 | 3672.00 | 0.2 | 0.0001 |
| | 0315.03 | 3690.01 | 2281.0 | 0.9129 |
| | 0315.03 | 3690.02 | 217.6 | 0.0871 |
| | 0315.04 | 3620.00 | 0.6 | 0.0001 |
| | 0315.04 | 3690.02 | 1842.3 | 0.4132 |
| | 0315.04 | 3700.00 | 2449.4 | 0.5494 |
| | 0315.04 | 3840.00 | 166.0 | 0.0372 |
| | 0316.00 | 3700.00 | 516.8 | 0.1471 |
| | 0316.00 | 3710.00 | 2858.8 | 0.8137 |
| | 0316.00 | 3810.00 | 30.0 | 0.0085 |
| | 0316.00 | 3840.00 | 19.7 | 0.0056 |
| | 0316.00 | 3860.00 | 88.1 | 0.0251 |
| | 0317.00 | 3710.00 | 2146.0 | 0.8108 |
| | 0317.00 | 3720.00 | 500.6 | 0.1892 |
| | 0318.00 | 3690.01 | 8.4 | 0.0014 |
| | 0318.00 | 3720.00 | 5758.5 | 0.9723 |
| | 0318.00 | 3730.00 | 155.9 | 0.0263 |
| | 0319.00 | 3730.00 | 37.5 | 0.3044 |
| | 0319.00 | 3740.00 | 71.6 | 0.5818 |
| | 0319.00 | 3750.00 | 11.0 | 0.0894 |
| | 0319.00 | 3760.00 | 3.0 | 0.0244 |
| | 0319.00 | 3780.00 | 0.0 | 0.0000 |
| | 0320.00 | 3760.00 | 600.1 | 0.6623 |
| | 0320.00 | 3770.00 | 184.8 | 0.2039 |
| | 0320.00 | 3780.00 | 120.4 | 0.1329 |
| | 0320.00 | 3810.00 | 0.7 | 0.0008 |
| | 9900.00 | 3780.00 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0001.00 | 3780.00 | 2763.6 | 1.0000 |
| | 0002.00 | 3780.00 | 3110.7 | 1.0000 |
| | 0003.00 | 3780.00 | 2990.0 | 1.0000 |
| | 0004.00 | 3770.00 | 0.0 | 0.0000 |
| | 0004.00 | 3780.00 | 162.3 | 0.0310 |
| | 0004.00 | 3790.00 | 4267.5 | 0.8142 |
| | 0004.00 | 3800.01 | 703.1 | 0.1341 |
| | 0004.00 | 3800.02 | 108.5 | 0.0207 |
| | 0005.01 | 3800.01 | 276.0 | 0.0980 |
| | 0005.01 | 3800.02 | 2539.0 | 0.9020 |
| | 0005.02 | 3800.01 | 972.3 | 0.3336 |
| | 0005.02 | 3800.02 | 1942.7 | 0.6664 |
| | 0006.00 | 3800.01 | 360.2 | 0.0641 |
| | 0006.00 | 3800.02 | 5260.1 | 0.9356 |
| | 0006.00 | 3810.00 | 2.0 | 0.0004 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0006.00 | 3860.00 | 0.0 | 0.0000 |
| | 0007.00 | 3810.00 | 2327.6 | 0.6352 |
| | 0007.00 | 3820.00 | 1336.8 | 0.3648 |
| | 0008.00 | 3820.00 | 964.0 | 1.0000 |
| | 0009.01 | 3820.00 | 3085.6 | 1.0000 |
| | 0009.02 | 3820.00 | 1375.4 | 0.3440 |
| | 0009.02 | 3830.00 | 2622.9 | 0.6560 |
| | 0010.00 | 3830.00 | 1710.3 | 0.9984 |
| | 0010.00 | 3892.00 | 2.7 | 0.0016 |
| | 0011.00 | 3700.00 | 200.0 | 0.0631 |
| | 0011.00 | 3830.00 | 1318.0 | 0.4155 |
| | 0011.00 | 3840.00 | 1626.0 | 0.5126 |
| | 0011.00 | 3860.00 | 28.0 | 0.0088 |
| | 0011.00 | 3892.00 | 0.0 | 0.0000 |
| | 0012.01 | 3610.00 | 26.4 | 0.0058 |
| | 0012.01 | 3810.00 | 10.0 | 0.0022 |
| | 0012.01 | 3820.00 | 5.7 | 0.0013 |
| | 0012.01 | 3830.00 | 2.9 | 0.0006 |
| | 0012.01 | 3840.00 | 29.0 | 0.0064 |
| | 0012.01 | 3851.00 | 1758.8 | 0.3889 |
| | 0012.01 | 3852.00 | 1672.0 | 0.3697 |
| | 0012.01 | 3860.00 | 1011.7 | 0.2237 |
| | 0012.01 | 3901.00 | 5.8 | 0.0013 |
| | 0012.02 | 3820.00 | 1066.1 | 0.2898 |
| | 0012.02 | 3830.00 | 11.0 | 0.0030 |
| | 0012.02 | 3860.00 | 2602.2 | 0.7073 |
| | 0013.01 | 3860.00 | 562.4 | 0.1075 |
| | 0013.01 | 3870.00 | 2942.0 | 0.5625 |
| | 0013.01 | 3880.00 | 1726.0 | 0.3300 |
| | 0013.03 | 3880.00 | 2888.0 | 1.0000 |
| | 0013.04 | 3880.00 | 0.0 | 0.0000 |
| | 0013.04 | 3891.00 | 5796.0 | 1.0000 |
| | 0014.07 | 3830.00 | 0.0 | 0.0000 |
| | 0014.07 | 3891.00 | 1712.3 | 0.5482 |
| | 0014.07 | 3892.00 | 1342.2 | 0.4297 |
| | 0014.07 | 3902.00 | 69.0 | 0.0221 |
| | 0014.08 | 3830.00 | 10.7 | 0.0070 |
| | 0014.08 | 3892.00 | 1530.6 | 0.9930 |
| | 0014.09 | 3892.00 | 828.2 | 0.5427 |
| | 0014.09 | 3901.00 | 698.0 | 0.4573 |
| | 0014.10 | 3901.00 | 1330.6 | 0.1580 |
| | 0014.10 | 3902.00 | 1792.9 | 0.2129 |
| | 0014.10 | 3910.00 | 2422.8 | 0.2878 |
| | 0014.10 | 3920.00 | 2873.3 | 0.3413 |
| | 0014.11 | 3920.00 | 370.7 | 0.0884 |
| | 0014.11 | 3922.01 | 3276.3 | 0.7816 |
| | 0014.11 | 3922.02 | 472.0 | 0.1126 |
| | 0014.11 | 9800.00 | 72.9 | 0.0174 |
| | 0014.11 | 9900.00 | 0.0 | 0.0000 |
| | 0014.12 | 3922.01 | 2132.5 | 0.9327 |
| | 0014.12 | 3922.02 | 154.0 | 0.0673 |
| | 0014.13 | 3591.02 | 185.0 | 0.0515 |
| | 0014.13 | 3650.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0014.13 | 3660.01 | 12.3 | 0.0034 |
| | 0014.13 | 3922.01 | 1856.7 | 0.5172 |
| | 0014.13 | 3922.02 | 1535.9 | 0.4278 |
| | 0014.14 | 3580.00 | 40.9 | 0.0121 |
| | 0014.14 | 3591.05 | 191.6 | 0.0569 |
| | 0014.14 | 3922.02 | 1325.5 | 0.3933 |
| | 0014.14 | 3923.00 | 1244.1 | 0.3692 |
| | 0014.14 | 9900.00 | 0.0 | 0.0000 |
| | 0014.14 | 0001.01 | 568.0 | 0.1685 |
| | 0015.00 | 0001.01 | 1785.9 | 1.0000 |
| | 0016.00 | 0001.01 | 305.0 | 0.0647 |
| | 0016.00 | 0001.02 | 4375.8 | 0.9285 |
| | 0016.00 | 0002.01 | 2.7 | 0.0006 |
| | 0016.00 | 0002.02 | 29.2 | 0.0062 |
| | 0016.00 | 0002.03 | 0.0 | 0.0000 |
| | 0017.00 | 0001.02 | 0.0 | 0.0000 |
| | 0017.00 | 0001.04 | 1441.0 | 0.2859 |
| | 0017.00 | 0001.06 | 1266.0 | 0.2512 |
| | 0017.00 | 0001.07 | 2332.6 | 0.4629 |
| | 0018.00 | 0001.06 | . | . |
| | 0018.00 | 0001.07 | 889.0 | 0.2231 |
| | 0018.00 | 0002.01 | 3096.5 | 0.7769 |
| | 0019.00 | 0001.06 | 6.0 | 0.0030 |
| | 0019.00 | 0002.01 | 1881.0 | 0.9542 |
| | 0019.00 | 0002.02 | 84.3 | 0.0427 |
| | 0020.00 | 0002.02 | 5198.8 | 1.0000 |
| | 0021.00 | 0002.01 | . | . |
| | 0021.00 | 0002.02 | 3866.1 | 1.0000 |
| | 0022.00 | 0002.02 | 3278.4 | 1.0000 |
| | 0023.00 | 0002.02 | 2603.5 | 1.0000 |
| | 0024.00 | 0002.02 | 3728.5 | 1.0000 |
| | 0025.01 | 0002.02 | 3902.4 | 1.0000 |
| | 0025.02 | 0002.02 | 3664.5 | 1.0000 |
| | 0026.01 | 0002.02 | 3407.2 | 1.0000 |
| | 0026.02 | 0002.02 | 1532.0 | 1.0000 |
| | 0027.01 | 0002.02 | 2730.0 | 1.0000 |
| | 0027.02 | 0002.02 | 2184.1 | 1.0000 |
| | 0028.00 | 0001.02 | 0.0 | 0.0000 |
| | 0028.00 | 0002.02 | 3833.0 | 1.0000 |
| | 0029.03 | 0002.02 | 4167.8 | 1.0000 |
| | 0029.04 | 0002.02 | 2052.0 | 0.8081 |
| | 0029.04 | 0002.03 | 487.2 | 0.1919 |
| | 0029.05 | 0002.03 | 2256.2 | 1.0000 |
| | 0029.06 | 0002.03 | 4904.8 | 1.0000 |
| | 0030.01 | 0002.03 | 1711.6 | 1.0000 |
| | 0030.03 | 0002.03 | 4081.1 | 1.0000 |
| | 0030.04 | 0002.03 | 1169.5 | 1.0000 |
| | 0031.02 | 0001.02 | 3.0 | 0.0008 |
| | 0031.02 | 0002.03 | 3598.9 | 0.9992 |
| | 0031.03 | 0002.03 | 4895.9 | 1.0000 |
| | 0031.04 | 0002.03 | 3418.6 | 1.0000 |
| | 0032.01 | 0002.03 | 3327.2 | 1.0000 |
| | 0032.02 | 0002.03 | 4401.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0033.01 | 0002.03 | 2037.8 | 1.0000 |
| | 0033.02 | 0002.03 | 3057.4 | 1.0000 |
| | 0033.02 | 9900.00 | . | . |
| | 0034.00 | 9900.00 | 0.0 | 0.0000 |
| | 0034.00 | 0302.01 | 1357.9 | 0.3604 |
| | 0034.00 | 0302.02 | 2409.9 | 0.6396 |
| | 0034.00 | 0303.02 | . | . |
| | 0034.00 | 0304.03 | . | . |
| | 0034.00 | 0316.01 | . | . |
| | 0035.00 | 0302.01 | 963.0 | 0.1697 |
| | 0035.00 | 0302.02 | 363.0 | 0.0640 |
| | 0035.00 | 0303.01 | 4348.0 | 0.7663 |
| | 0036.00 | 0303.01 | 531.0 | 0.1325 |
| | 0036.00 | 0303.02 | 3478.0 | 0.8675 |
| | 0037.01 | 0303.02 | 2455.0 | 0.8982 |
| | 0037.01 | 0304.03 | 278.2 | 0.1018 |
| | 0037.02 | 0304.03 | 1959.1 | 0.5076 |
| | 0037.02 | 0304.04 | 1900.1 | 0.4924 |
| | 0038.03 | 0304.02 | 4146.4 | 0.6185 |
| | 0038.03 | 0304.04 | 2557.0 | 0.3814 |
| | 0038.04 | 0304.02 | 2709.0 | 0.4898 |
| | 0038.04 | 0305.02 | 2822.0 | 0.5102 |
| | 0038.05 | 0305.02 | 5781.1 | 1.0000 |
| | 0038.07 | 0302.01 | 2.3 | 0.0007 |
| | 0038.07 | 0305.02 | 1163.0 | 0.3559 |
| | 0038.07 | 0305.04 | 2102.5 | 0.6434 |
| | 0038.08 | 0305.04 | 4763.4 | 1.0000 |
| | 0038.09 | 0303.01 | 0.0 | 0.0000 |
| | 0038.09 | 0304.02 | 2.5 | 0.0007 |
| | 0038.09 | 0305.04 | 2795.9 | 0.8036 |
| | 0038.09 | 0305.06 | 681.0 | 0.1957 |
| | 0038.10 | 0305.06 | 4526.6 | 0.9248 |
| | 0038.10 | 0305.07 | 368.0 | 0.0752 |
| | 0039.00 | 0305.04 | 12.0 | 0.0023 |
| | 0039.00 | 0305.07 | 1081.1 | 0.2053 |
| | 0039.00 | 0306.01 | 1002.3 | 0.1903 |
| | 0039.00 | 0306.04 | 1349.7 | 0.2563 |
| | 0039.00 | 0306.05 | 275.0 | 0.0522 |
| | 0039.00 | 0306.06 | 1546.4 | 0.2936 |
| | 0040.01 | 0306.03 | 2445.7 | 0.4365 |
| | 0040.01 | 0306.05 | 1885.6 | 0.3366 |
| | 0040.01 | 0306.06 | 1271.0 | 0.2269 |
| | 0040.02 | 0306.03 | 5417.6 | 1.0000 |
| | 0041.00 | 0306.03 | 1657.2 | 1.0000 |
| | 0042.05 | 0306.03 | 5209.7 | 1.0000 |
| | 0042.07 | 0306.03 | 6834.2 | 1.0000 |
| | 0042.08 | 0306.03 | 5510.7 | 1.0000 |
| | 0042.10 | 0306.03 | 3222.2 | 1.0000 |
| | 0042.11 | 0306.03 | 4501.2 | 1.0000 |
| | 0042.12 | 0306.03 | 7477.6 | 1.0000 |
| | 0042.13 | 0306.03 | 1550.0 | 0.5282 |
| | 0042.13 | 0307.01 | 1384.5 | 0.4718 |
| | 0042.14 | 0307.01 | 3166.0 | 0.9227 |
| | 0042.14 | 0307.11 | 174.3 | 0.0508 |
| | 0042.14 | 0307.12 | 90.9 | 0.0265 |
| | 0042.15 | 0307.11 | 1103.3 | 0.4039 |
| | 0042.15 | 0307.12 | 1628.3 | 0.5961 |
| | 0042.16 | 0307.12 | 2300.0 | 1.0000 |
| | 0043.01 | 0307.11 | 858.7 | 0.3002 |
| | 0043.01 | 0307.12 | 2001.9 | 0.6998 |
| | 0043.02 | 0307.06 | 674.5 | 0.2277 |
| | 0043.02 | 0307.11 | 2271.5 | 0.7669 |
| | 0043.02 | 0317.00 | 16.1 | 0.0054 |
| | 0043.03 | 0307.06 | 2468.4 | 0.8356 |
| | 0043.03 | 0307.09 | 332.9 | 0.1127 |
| | 0043.03 | 0317.00 | 152.6 | 0.0517 |
| | 0044.04 | 0307.09 | 2099.4 | 0.8617 |
| | 0044.04 | 0308.01 | 280.0 | 0.1149 |
| | 0044.04 | 0308.08 | 57.0 | 0.0234 |
| | 0044.04 | 0318.00 | 0.0 | 0.0000 |
| | 0044.05 | 0307.09 | 854.0 | 0.2495 |
| | 0044.05 | 0307.10 | 2568.5 | 0.7505 |
| | 0044.05 | 0318.00 | 0.0 | 0.0000 |
| | 0044.06 | 0307.10 | 3696.5 | 0.8151 |
| | 0044.06 | 0308.01 | 838.4 | 0.1849 |
| | 0044.08 | 0308.01 | 2757.5 | 1.0000 |
| | 0044.09 | 0308.01 | 1146.7 | 0.3726 |
| | 0044.09 | 0308.11 | 398.0 | 0.1293 |
| | 0044.09 | 0308.12 | 1532.6 | 0.4980 |
| | 0045.03 | 0308.11 | 117.0 | 0.0297 |
| | 0045.03 | 0308.12 | 3821.1 | 0.9703 |
| | 0045.04 | 0308.04 | 3715.6 | 0.8711 |
| | 0045.04 | 0308.12 | 550.0 | 0.1289 |
| | 0045.05 | 0308.04 | 4812.8 | 1.0000 |
| | 0045.06 | 0308.04 | 2345.7 | 1.0000 |
| | 0046.01 | 0308.04 | 717.0 | 0.2911 |
| | 0046.01 | 0308.07 | 1717.0 | 0.6971 |
| | 0046.01 | 0308.08 | 28.9 | 0.0117 |
| | 0046.02 | 0308.07 | 23.7 | 0.0120 |
| | 0046.02 | 0308.08 | 1948.3 | 0.9880 |
| | 0047.01 | 0308.08 | 932.0 | 0.1496 |
| | 0047.01 | 0308.09 | 3119.0 | 0.5006 |
| | 0047.01 | 0308.10 | 2179.2 | 0.3498 |
| | 0047.03 | 0308.10 | 2003.0 | 0.5483 |
| | 0047.03 | 0309.01 | 1650.2 | 0.4517 |
| | 0047.04 | 0309.01 | 4973.9 | 1.0000 |
| | 0048.01 | 0309.01 | 1192.1 | 0.4122 |
| | 0048.01 | 0309.02 | 1700.0 | 0.5878 |
| | 0048.02 | 0309.02 | 2981.0 | 1.0000 |
| | 0049.01 | 0309.02 | 3625.3 | 1.0000 |
| | 0049.02 | 0309.02 | 1257.8 | 0.8074 |
| | 0049.02 | 0310.00 | 300.0 | 0.1926 |
| | 0050.00 | 0310.00 | 2667.6 | 1.0000 |
| | 0051.00 | 0310.00 | 4446.0 | 1.0000 |
| | 0052.02 | 0310.00 | 1204.9 | 0.5359 |
| | 0052.02 | 0311.00 | 1043.3 | 0.4641 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0052.03 | 0311.00 | 3430.1 | 1.0000 |
| | 0052.04 | 0311.00 | 2846.1 | 0.9995 |
| | 0052.04 | 0313.01 | 1.5 | 0.0005 |
| | 0053.01 | 0311.00 | 4319.4 | 1.0000 |
| | 0053.02 | 0311.00 | 4126.9 | 1.0000 |
| | 0053.04 | 0311.00 | 1785.9 | 1.0000 |
| | 0053.05 | 0311.00 | 2709.7 | 0.9413 |
| | 0053.05 | 0312.00 | 169.0 | 0.0587 |
| | 0054.03 | 0312.00 | 3172.9 | 1.0000 |
| | 0054.05 | 0312.00 | 2448.5 | 1.0000 |
| | 0054.06 | 0312.00 | 2849.4 | 1.0000 |
| | 0054.07 | 0312.00 | 2567.8 | 1.0000 |
| | 0054.08 | 0312.00 | 1131.2 | 1.0000 |
| | 0054.09 | 0312.00 | 3469.9 | 1.0000 |
| | 0054.10 | 0312.00 | 2846.7 | 1.0000 |
| | 0055.03 | 0312.00 | 1175.0 | 0.2819 |
| | 0055.03 | 0313.01 | 2992.9 | 0.7181 |
| | 0055.04 | 0313.01 | 2093.1 | 1.0000 |
| | 0055.05 | 0311.00 | 0.3 | 0.0001 |
| | 0055.05 | 0313.01 | 5737.3 | 0.9999 |
| | 0055.07 | 0313.01 | 3462.3 | 0.9062 |
| | 0055.07 | 0313.02 | 358.3 | 0.0938 |
| | 0055.08 | 0313.02 | 5516.1 | 1.0000 |
| | 0055.09 | 0313.02 | 3307.2 | 1.0000 |
| | 0055.10 | 0313.01 | 81.8 | 0.0173 |
| | 0055.10 | 0313.02 | 4646.0 | 0.9827 |
| | 0055.12 | 0313.02 | 1366.2 | 0.3093 |
| | 0055.12 | 0314.07 | 1519.0 | 0.3439 |
| | 0055.12 | 0314.08 | 1531.5 | 0.3468 |
| | 0055.13 | 0314.07 | 1780.8 | 0.6280 |
| | 0055.13 | 0314.08 | 1054.8 | 0.3720 |
| | 0055.14 | 0314.08 | 3098.4 | 0.9676 |
| | 0055.14 | 0314.09 | 103.6 | 0.0324 |
| | 0055.15 | 0314.09 | 1457.0 | 1.0000 |
| | 0055.16 | 0314.09 | 5257.6 | 1.0000 |
| | 0055.17 | 0314.09 | 6932.0 | 1.0000 |
| | 0055.18 | 0314.09 | 2697.4 | 1.0000 |
| | 0055.20 | 0314.09 | 2169.1 | 1.0000 |
| | 0055.22 | 0314.04 | 241.6 | 0.1091 |
| | 0055.22 | 0314.09 | 1972.8 | 0.8909 |
| | 0055.24 | 0314.04 | 3115.0 | 1.0000 |
| | 0055.25 | 0314.04 | 783.7 | 0.7565 |
| | 0055.25 | 0314.05 | 252.3 | 0.2435 |
| | 0056.02 | 0314.05 | 1379.9 | 0.3152 |
| | 0056.02 | 0314.06 | 2997.9 | 0.6848 |
| | 0056.05 | 0314.06 | 1095.0 | 1.0000 |
| | 0056.06 | 0314.06 | 3137.2 | 1.0000 |
| | 0056.07 | 0314.06 | 3993.0 | 1.0000 |
| | 0056.08 | 0314.06 | 125.0 | 0.0552 |
| | 0056.08 | 0315.05 | 2139.6 | 0.9448 |
| | 0056.08 | 0315.06 | 0.0 | 0.0000 |
| | 0057.01 | 0315.05 | 52.0 | 0.0168 |
| | 0057.01 | 0315.06 | 3045.4 | 0.9832 |
| 06019 | 0057.02 | 0315.03 | 3150.8 | 0.6554 |
| | 0057.02 | 0315.05 | 1657.0 | 0.3446 |
| | 0057.03 | 0308.04 | 69.0 | 0.0185 |
| | 0057.03 | 0315.03 | 467.4 | 0.1255 |
| | 0057.03 | 0315.04 | 3189.2 | 0.8560 |
| | 0057.04 | 0315.04 | 4105.1 | 1.0000 |
| | 0058.01 | 0315.04 | 2126.3 | 0.4815 |
| | 0058.01 | 0316.01 | 63.7 | 0.0144 |
| | 0058.01 | 0316.02 | 2226.2 | 0.5041 |
| | 0058.02 | 0316.01 | 4007.2 | 1.0000 |
| | 0058.04 | 0316.01 | 556.0 | 0.0955 |
| | 0058.04 | 0317.00 | 3902.2 | 0.6706 |
| | 0058.04 | 0318.00 | 1361.0 | 0.2339 |
| | 0058.05 | 0318.00 | 3064.5 | 1.0000 |
| | 0059.04 | 0318.00 | 34.8 | 0.0097 |
| | 0059.04 | 0319.00 | 3556.3 | 0.9903 |
| | 0059.05 | 0319.00 | 5344.2 | 1.0000 |
| | 0059.06 | 0319.00 | 1212.8 | 0.6356 |
| | 0059.06 | 0320.01 | 695.2 | 0.3644 |
| | 0059.07 | 0320.01 | 2776.1 | 0.9676 |
| | 0059.07 | 0320.02 | 93.0 | 0.0324 |
| | 0059.09 | 0320.02 | 2606.8 | 1.0000 |
| | 0059.11 | 0320.02 | 2517.5 | 1.0000 |
| | 0059.12 | 0320.02 | 2244.1 | 1.0000 |
| | 0060.00 | 0320.02 | 1333.1 | 0.1595 |
| | 0060.00 | 9900.00 | . | . |
| | 0060.00 | 0001.00 | 2146.0 | 0.2567 |
| | 0060.00 | 0002.00 | 3779.0 | 0.4520 |
| | 0060.00 | 0003.00 | 1102.0 | 0.1318 |
| | 0061.00 | 0003.00 | 5597.3 | 0.7719 |
| | 0061.00 | 0004.00 | 1654.0 | 0.2281 |
| | 0062.01 | 0004.00 | 2470.5 | 1.0000 |
| | 0062.02 | 0004.00 | 6566.8 | 1.0000 |
| | 0063.00 | 0004.00 | 783.0 | 0.1105 |
| | 0063.00 | 0005.01 | 735.0 | 0.1037 |
| | 0063.00 | 0005.02 | 483.3 | 0.0682 |
| | 0063.00 | 0006.01 | 2887.0 | 0.4074 |
| | 0063.00 | 0006.02 | 2182.7 | 0.3080 |
| | 0063.00 | 0007.01 | 15.9 | 0.0022 |
| | 0064.02 | 0007.01 | 3.0 | 0.0011 |
| | 0064.02 | 0007.02 | 193.6 | 0.0725 |
| | 0064.02 | 0009.01 | 0.0 | 0.0000 |
| | 0064.02 | 0009.02 | 7.0 | 0.0026 |
| | 0064.02 | 0010.00 | 994.6 | 0.3724 |
| | 0064.02 | 0011.00 | 825.8 | 0.3092 |
| | 0064.02 | 0012.01 | 575.2 | 0.2154 |
| | 0064.02 | 0012.02 | 50.7 | 0.0190 |
| | 0064.02 | 0086.00 | 21.0 | 0.0079 |
| | 0064.03 | 0012.02 | 747.0 | 0.1469 |
| | 0064.03 | 0013.01 | 1519.0 | 0.2988 |
| | 0064.03 | 0013.03 | 147.0 | 0.0289 |
| | 0064.03 | 0013.04 | 0.0 | 0.0000 |
| | 0064.03 | 0014.07 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0064.03 | 0014.08 | 53.1 | 0.0105 |
| | 0064.03 | 0014.09 | 164.0 | 0.0323 |
| | 0064.03 | 0014.11 | 1180.7 | 0.2322 |
| | 0064.03 | 0014.12 | 457.3 | 0.0900 |
| | 0064.03 | 0014.15 | 530.6 | 0.1044 |
| | 0064.03 | 0014.16 | 284.8 | 0.0560 |
| | 0064.03 | 0014.18 | 0.0 | 0.0000 |
| | 0064.04 | 0014.09 | 0.0 | 0.0000 |
| | 0064.04 | 0014.12 | 843.4 | 0.1914 |
| | 0064.04 | 0014.13 | 1023.1 | 0.2322 |
| | 0064.04 | 0014.17 | 2150.3 | 0.4880 |
| | 0064.04 | 0014.18 | 389.3 | 0.0884 |
| | 0064.05 | 0014.17 | 493.9 | 0.1094 |
| | 0064.05 | 0015.00 | 3681.3 | 0.8153 |
| | 0064.05 | 0016.00 | 339.8 | 0.0753 |
| | 0065.01 | 0016.00 | 4867.8 | 1.0000 |
| | 0065.02 | 0016.00 | 1950.7 | 0.4887 |
| | 0065.02 | 0017.00 | 2040.6 | 0.5113 |
| | 0066.02 | 0017.00 | 4731.3 | 1.0000 |
| | 0066.03 | 0017.00 | 2047.0 | 1.0000 |
| | 0066.04 | 0017.00 | 6793.2 | 1.0000 |
| | 0067.00 | 0017.00 | 1327.2 | 0.2284 |
| | 0067.00 | 0018.00 | 4483.1 | 0.7716 |
| | 0068.02 | 0018.00 | 1434.1 | 0.3947 |
| | 0068.02 | 0086.00 | 2199.4 | 0.6053 |
| | 0069.00 | 0020.00 | 403.2 | 0.1281 |
| | 0069.00 | 0086.00 | 2745.8 | 0.8719 |
| | 0070.02 | 0020.00 | 4114.0 | 1.0000 |
| | 0070.03 | 0020.00 | 461.0 | 0.0621 |
| | 0070.03 | 0021.00 | 6695.5 | 0.9014 |
| | 0070.03 | 0022.00 | 271.4 | 0.0365 |
| | 0070.04 | 0022.00 | 1835.5 | 0.3417 |
| | 0070.04 | 0023.00 | 3535.6 | 0.6583 |
| | 0071.00 | 0023.00 | 1732.9 | 0.2279 |
| | 0071.00 | 0024.00 | 5871.2 | 0.7721 |
| | 0072.01 | 0024.00 | 438.3 | 0.0618 |
| | 0072.01 | 0025.01 | 2255.4 | 0.3178 |
| | 0072.01 | 0025.02 | 1044.8 | 0.1472 |
| | 0072.01 | 0026.01 | 3358.0 | 0.4732 |
| | 0072.02 | 0026.01 | 378.0 | 0.0740 |
| | 0072.02 | 0026.02 | 4731.0 | 0.9260 |
| | 0073.00 | 0026.02 | 325.0 | 0.0706 |
| | 0073.00 | 0027.01 | 706.2 | 0.1534 |
| | 0073.00 | 0027.02 | 1541.5 | 0.3349 |
| | 0073.00 | 0028.00 | 1927.8 | 0.4189 |
| | 0073.00 | 0029.03 | 102.0 | 0.0222 |
| | 0074.00 | 0028.00 | 930.0 | 0.2956 |
| | 0074.00 | 0029.03 | 292.1 | 0.0929 |
| | 0074.00 | 0029.04 | 1315.8 | 0.4182 |
| | 0074.00 | 0029.05 | 608.2 | 0.1933 |
| | 0075.00 | 0029.05 | 659.2 | 0.1611 |
| | 0075.00 | 0029.06 | 723.7 | 0.1769 |
| | 0075.00 | 0030.01 | 984.9 | 0.2408 |
| | 0075.00 | 0030.03 | 1601.0 | 0.3914 |
| | 0075.00 | 0058.05 | 122.0 | 0.0298 |
| | 0076.00 | 0030.03 | 174.0 | 0.0404 |
| | 0076.00 | 0030.04 | 808.0 | 0.1874 |
| | 0076.00 | 0031.02 | 154.0 | 0.0357 |
| | 0076.00 | 0031.03 | 399.0 | 0.0926 |
| | 0076.00 | 0031.04 | 1383.3 | 0.3209 |
| | 0076.00 | 0032.01 | 1126.2 | 0.2613 |
| | 0076.00 | 0058.01 | 146.0 | 0.0339 |
| | 0076.00 | 0058.04 | 120.0 | 0.0278 |
| | 0077.00 | 0032.01 | 396.1 | 0.0770 |
| | 0077.00 | 0032.02 | 1212.8 | 0.2357 |
| | 0077.00 | 0033.01 | 1150.8 | 0.2237 |
| | 0077.00 | 0033.02 | 2277.5 | 0.4426 |
| | 0077.00 | 0034.02 | 108.0 | 0.0210 |
| | 0078.01 | 0034.01 | 1686.0 | 0.6252 |
| | 0078.01 | 0034.02 | 897.0 | 0.3326 |
| | 0078.01 | 0035.00 | 63.0 | 0.0234 |
| | 0078.01 | 0036.00 | 38.5 | 0.0143 |
| | 0078.01 | 0037.01 | 12.4 | 0.0046 |
| | 0078.01 | 0037.02 | 0.0 | 0.0000 |
| | 0078.02 | 0020.00 | 0.0 | 0.0000 |
| | 0078.02 | 0037.02 | 146.0 | 0.0323 |
| | 0078.02 | 0038.04 | 674.8 | 0.1495 |
| | 0078.02 | 0038.05 | 3176.3 | 0.7038 |
| | 0078.02 | 0038.07 | 10.0 | 0.0022 |
| | 0078.02 | 0038.11 | 329.0 | 0.0729 |
| | 0078.02 | 0038.12 | 177.0 | 0.0392 |
| | 0079.01 | 0038.07 | 1558.6 | 1.0000 |
| | 0079.02 | 0038.07 | 0.5 | 0.0002 |
| | 0079.02 | 0038.08 | 147.1 | 0.0598 |
| | 0079.02 | 0038.09 | 0.0 | 0.0000 |
| | 0079.02 | 0038.10 | 149.0 | 0.0606 |
| | 0079.02 | 0038.11 | 0.0 | 0.0000 |
| | 0079.02 | 0039.00 | 929.2 | 0.3779 |
| | 0079.02 | 0040.03 | 0.0 | 0.0000 |
| | 0079.02 | 0040.04 | 0.0 | 0.0000 |
| | 0079.02 | 0040.05 | 340.1 | 0.1383 |
| | 0079.02 | 0040.06 | 111.2 | 0.0452 |
| | 0079.02 | 0041.00 | 7.0 | 0.0028 |
| | 0079.02 | 0042.05 | 48.7 | 0.0198 |
| | 0079.02 | 0042.08 | 18.0 | 0.0073 |
| | 0079.02 | 0042.10 | 5.2 | 0.0021 |
| | 0079.02 | 0042.11 | 651.8 | 0.2651 |
| | 0079.02 | 0042.12 | 0.0 | 0.0000 |
| | 0079.02 | 0042.13 | 13.0 | 0.0053 |
| | 0079.02 | 0042.14 | 0.0 | 0.0000 |
| | 0079.02 | 0042.17 | 38.0 | 0.0155 |
| | 0079.02 | 0042.18 | 0.0 | 0.0000 |
| | 0079.02 | 0043.03 | 0.0 | 0.0000 |
| | 0079.02 | 0011.00 | 0.0 | 0.0000 |
| | 0080.00 | 0042.14 | 859.0 | 0.1998 |
| | 0080.00 | 0042.15 | 780.1 | 0.1814 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0080.00 | 0042.16 | 281.9 | 0.0656 |
| | 0080.00 | 0043.01 | 2378.2 | 0.5532 |
| | 0081.00 | 0043.01 | 2514.1 | 0.4879 |
| | 0081.00 | 0043.02 | 2638.7 | 0.5121 |
| | 0082.00 | 0043.02 | 166.0 | 0.0256 |
| | 0082.00 | 0043.03 | 219.3 | 0.0338 |
| | 0082.00 | 0044.04 | 24.0 | 0.0037 |
| | 0082.00 | 0044.05 | 498.6 | 0.0768 |
| | 0082.00 | 0044.06 | 525.8 | 0.0810 |
| | 0082.00 | 0044.09 | 115.4 | 0.0178 |
| | 0082.00 | 0044.10 | 31.0 | 0.0048 |
| | 0082.00 | 0044.11 | 34.2 | 0.0053 |
| | 0082.00 | 0045.03 | 3693.1 | 0.5692 |
| | 0082.00 | 0045.04 | 496.0 | 0.0764 |
| | 0082.00 | 0045.05 | 80.1 | 0.0123 |
| | 0082.00 | 0045.06 | 93.2 | 0.0144 |
| | 0082.00 | 0046.01 | 143.7 | 0.0222 |
| | 0082.00 | 0046.02 | 368.0 | 0.0567 |
| | 0083.01 | 0046.02 | 2494.1 | 0.4771 |
| | 0083.01 | 0047.03 | 1426.0 | 0.2728 |
| | 0083.01 | 0047.05 | 16.0 | 0.0031 |
| | 0083.01 | 0047.06 | 1291.0 | 0.2470 |
| | 0083.02 | 0047.03 | 769.0 | 0.1398 |
| | 0083.02 | 0047.04 | 1699.8 | 0.3091 |
| | 0083.02 | 0048.01 | 24.0 | 0.0044 |
| | 0083.02 | 0048.02 | 3.0 | 0.0005 |
| | 0083.02 | 0049.01 | 34.0 | 0.0062 |
| | 0083.02 | 0049.02 | 142.7 | 0.0259 |
| | 0083.02 | 0050.00 | 182.7 | 0.0332 |
| | 0083.02 | 0051.00 | 41.0 | 0.0075 |
| | 0083.02 | 0052.02 | 112.8 | 0.0205 |
| | 0083.02 | 0052.03 | 44.0 | 0.0080 |
| | 0083.02 | 0052.04 | 6.0 | 0.0011 |
| | 0083.02 | 0053.01 | 0.0 | 0.0000 |
| | 0083.02 | 0053.02 | 6.0 | 0.0011 |
| | 0083.02 | 0053.04 | 24.0 | 0.0044 |
| | 0083.02 | 0053.05 | 22.0 | 0.0040 |
| | 0083.02 | 0054.03 | 0.6 | 0.0001 |
| | 0083.02 | 0054.05 | 56.0 | 0.0102 |
| | 0083.02 | 0054.06 | 5.0 | 0.0009 |
| | 0083.02 | 0054.07 | 17.0 | 0.0031 |
| | 0083.02 | 0054.08 | 19.0 | 0.0035 |
| | 0083.02 | 0054.09 | 0.0 | 0.0000 |
| | 0083.02 | 0054.10 | 0.3 | 0.0001 |
| | 0083.02 | 0055.03 | 717.2 | 0.1304 |
| | 0083.02 | 0055.04 | 1573.9 | 0.2862 |
| | 0083.02 | 0055.29 | 0.0 | 0.0000 |
| | 0084.01 | 0055.04 | 2375.3 | 0.3392 |
| | 0084.01 | 0055.05 | 2865.6 | 0.4092 |
| | 0084.01 | 0055.07 | 149.0 | 0.0213 |
| | 0084.01 | 0055.08 | 65.6 | 0.0094 |
| | 0084.01 | 0055.09 | 1547.0 | 0.2209 |
| | 0084.02 | 0055.03 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06019 | 0084.02 | 0055.09 | 66.0 | 0.0647 |
| | 0084.02 | 0055.12 | 241.2 | 0.2364 |
| | 0084.02 | 0055.13 | 160.5 | 0.1573 |
| | 0084.02 | 0055.14 | 131.2 | 0.1286 |
| | 0084.02 | 0055.15 | 3.0 | 0.0029 |
| | 0084.02 | 0055.16 | 22.0 | 0.0216 |
| | 0084.02 | 0055.26 | 0.0 | 0.0000 |
| | 0084.02 | 0055.27 | 389.9 | 0.3820 |
| | 0084.02 | 0055.29 | 1.8 | 0.0017 |
| | 0084.02 | 0059.07 | 5.0 | 0.0049 |
| | 0085.01 | 0055.28 | 518.0 | 0.1130 |
| | 0085.01 | 0055.29 | 4067.0 | 0.8870 |
| | 0085.02 | 0055.15 | 6.3 | 0.0022 |
| | 0085.02 | 0055.18 | 2814.0 | 0.9766 |
| | 0085.02 | 0055.29 | 61.0 | 0.0212 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06021 | 0101.00 | 0054.07 | 0.0 | 0.0000 |
| | 0101.00 | 0055.15 | 146.0 | 0.0197 |
| | 0101.00 | 0055.18 | 1107.4 | 0.1498 |
| | 0101.00 | 0055.20 | 576.1 | 0.0779 |
| | 0101.00 | 0055.22 | 884.5 | 0.1197 |
| | 0101.00 | 0055.24 | 1194.8 | 0.1616 |
| | 0101.00 | 0055.25 | 554.5 | 0.0750 |
| | 0101.00 | 0056.02 | 2295.8 | 0.3106 |
| | 0101.00 | 0056.05 | 572.4 | 0.0774 |
| | 0101.00 | 0057.04 | 61.0 | 0.0083 |
| | 0102.00 | 0056.05 | 461.5 | 0.1043 |
| | 0102.00 | 0056.06 | 1400.6 | 0.3164 |
| | 0102.00 | 0056.07 | 283.7 | 0.0641 |
| | 0102.00 | 0056.08 | 469.3 | 0.1060 |
| | 0102.00 | 0057.01 | 646.5 | 0.1460 |
| | 0102.00 | 0057.02 | 1165.0 | 0.2632 |
| | 0103.00 | 0031.02 | 0.0 | 0.0000 |
| | 0103.00 | 0057.02 | 143.0 | 0.0721 |
| | 0103.00 | 0057.03 | 76.1 | 0.0384 |
| | 0103.00 | 0057.04 | 95.3 | 0.0481 |
| | 0103.00 | 0058.01 | 148.5 | 0.0749 |
| | 0103.00 | 0058.02 | 33.0 | 0.0166 |
| | 0103.00 | 0058.04 | 34.8 | 0.0175 |
| | 0103.00 | 0058.05 | 570.5 | 0.2878 |
| | 0103.00 | 0059.04 | 152.1 | 0.0767 |
| | 0103.00 | 0059.06 | 387.2 | 0.1953 |
| | 0103.00 | 0059.07 | 47.0 | 0.0237 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06021 | 0103.00 | 0059.11 | 150.0 | 0.0757 |
| | 0103.00 | 0059.12 | 0.0 | 0.0000 |
| | 0103.00 | 0059.13 | 82.0 | 0.0414 |
| | 0103.00 | 0059.14 | 6.7 | 0.0034 |
| | 0103.00 | 0059.15 | 25.3 | 0.0127 |
| | 0103.00 | 0059.16 | 31.0 | 0.0156 |
| | 0104.00 | 0055.12 | 0.0 | 0.0000 |
| | 0104.00 | 0055.18 | 38.0 | 0.0067 |
| | 0104.00 | 0059.12 | 2996.3 | 0.5264 |
| | 0104.00 | 0060.01 | 948.8 | 0.1667 |
| | 0104.00 | 0060.02 | 1709.4 | 0.3003 |
| | 0105.01 | 0060.02 | 79.0 | 0.0230 |
| | 0105.01 | 0061.01 | 503.9 | 0.1469 |
| | 0105.01 | 0061.02 | 1728.0 | 0.5036 |
| | 0105.01 | 0062.01 | 785.0 | 0.2288 |
| | 0105.01 | 0062.02 | 335.0 | 0.0977 |
| | 0105.02 | 0062.02 | 177.0 | 0.1524 |
| | 0105.02 | 0063.01 | 401.2 | 0.3454 |
| | 0105.02 | 0063.02 | 313.3 | 0.2698 |
| | 0105.02 | 0064.09 | 269.8 | 0.2323 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06023 | 0001.00 | 0064.08 | 1876.0 | 0.6956 |
| | 0001.00 | 0064.09 | 821.1 | 0.3044 |
| | 0002.00 | 0064.08 | 1326.1 | 0.2534 |
| | 0002.00 | 0064.09 | 3907.9 | 0.7466 |
| | 0003.00 | 0064.09 | 3342.2 | 0.7141 |
| | 0003.00 | 0064.10 | 1337.8 | 0.2859 |
| | 0004.00 | 0064.10 | 2584.1 | 1.0000 |
| | 0004.00 | 0064.11 | 0.0 | 0.0000 |
| | 0005.00 | 0064.11 | 3561.6 | 1.0000 |
| | 0006.00 | 0064.11 | 3810.3 | 1.0000 |
| | 0007.00 | 0064.07 | 2969.1 | 0.7706 |
| | 0007.00 | 0064.11 | 883.9 | 0.2294 |
| | 0008.00 | 0064.05 | 105.0 | 0.0254 |
| | 0008.00 | 0064.06 | 1284.9 | 0.3108 |
| | 0008.00 | 0064.07 | 2744.7 | 0.6638 |
| | 0009.00 | 0064.05 | 3372.9 | 1.0000 |
| | 0010.00 | 0064.05 | 3719.4 | 0.7504 |
| | 0010.00 | 0065.01 | 1237.0 | 0.2496 |
| | 0011.01 | 0063.01 | 0.2 | 0.0000 |
| | 0011.01 | 0065.01 | 1519.0 | 0.2459 |
| | 0011.01 | 0065.02 | 4418.0 | 0.7153 |
| | 0011.01 | 0066.02 | 239.5 | 0.0388 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06023 | 0012.00 | 0066.02 | 2413.0 | 0.5177 |
| | 0012.00 | 0066.03 | 25.0 | 0.0054 |
| | 0012.00 | 0066.05 | 152.0 | 0.0326 |
| | 0012.00 | 0066.06 | 430.0 | 0.0923 |
| | 0012.00 | 0067.00 | 364.0 | 0.0781 |
| | 0012.00 | 0068.02 | 13.0 | 0.0028 |
| | 0012.00 | 0069.00 | 1264.0 | 0.2712 |
| | 0013.00 | 0069.00 | 318.0 | 0.2247 |
| | 0013.00 | 0070.02 | 925.2 | 0.6538 |
| | 0013.00 | 0070.03 | 171.9 | 0.1215 |
| | 0101.02 | 0070.03 | 0.0 | 0.0000 |
| | 0101.02 | 0070.04 | 8.0 | 0.0031 |
| | 0101.02 | 0071.01 | 564.5 | 0.2216 |
| | 0101.02 | 0071.02 | 145.4 | 0.0571 |
| | 0101.02 | 0072.02 | 247.0 | 0.0970 |
| | 0101.02 | 0072.03 | 1.0 | 0.0004 |
| | 0101.02 | 0072.04 | 369.6 | 0.1451 |
| | 0101.02 | 0073.00 | 463.5 | 0.1820 |
| | 0101.02 | 0074.00 | 748.0 | 0.2937 |
| | 0102.00 | 0074.00 | 22.0 | 0.0077 |
| | 0102.00 | 0075.00 | 488.5 | 0.1703 |
| | 0102.00 | 0076.00 | 353.3 | 0.1232 |
| | 0102.00 | 0077.00 | 2004.5 | 0.6988 |
| | 0102.00 | 0078.01 | 0.0 | 0.0000 |
| | 0103.00 | 0078.01 | 3040.8 | 0.8472 |
| | 0103.00 | 0078.02 | 548.6 | 0.1528 |
| | 0103.00 | 0079.03 | 0.0 | 0.0000 |
| | 0104.00 | 0079.03 | 2699.3 | 1.0000 |
| | 0105.01 | 0079.03 | 6058.5 | 1.0000 |
| | 0105.02 | 0079.03 | 5126.0 | 1.0000 |
| | 0106.00 | 0079.03 | 1790.2 | 1.0000 |
| | 0107.00 | 0079.03 | 6940.0 | 1.0000 |
| | 0108.00 | 0079.03 | 4064.3 | 1.0000 |
| | 0109.01 | 0079.03 | 4522.2 | 1.0000 |
| | 0109.02 | 0079.03 | 3852.3 | 1.0000 |
| | 0110.00 | 0079.03 | 4362.3 | 1.0000 |
| | 0111.00 | 0079.03 | 1445.0 | 0.2980 |
| | 0111.00 | 0080.00 | 2259.4 | 0.4660 |
| | 0111.00 | 0081.00 | 1144.2 | 0.2360 |
| | 0112.00 | 0079.03 | 4.0 | 0.0014 |
| | 0112.00 | 0082.00 | 2918.8 | 0.9986 |
| | 0115.00 | 0039.00 | 44.0 | 0.0102 |
| | 0115.00 | 0082.00 | 4266.3 | 0.9898 |
| | 0116.00 | 0082.00 | 106.9 | 0.0283 |
| | 0116.00 | 0083.01 | 310.1 | 0.0821 |
| | 0116.00 | 0083.03 | 409.0 | 0.1083 |
| | 0116.00 | 0083.04 | 2951.4 | 0.7813 |
| | 9400.00 | 0083.04 | 2766.4 | 1.0000 |
| | 9901.00 | 0083.04 | 0.0 | . |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06025 | 0101.01 | 0083.04 | 4505.1 | 1.0000 |
| | 0101.02 | 0083.04 | 1154.6 | 0.2467 |
| | 0101.02 | 0084.03 | 24.0 | 0.0051 |
| | 0101.02 | 0084.04 | 142.0 | 0.0303 |
| | 0101.02 | 0084.05 | 3359.1 | 0.7178 |
| | 0102.00 | 0084.02 | 2449.1 | 0.9664 |
| | 0102.00 | 0084.05 | 85.1 | 0.0336 |
| | 0103.00 | 0084.02 | 202.6 | 0.2364 |
| | 0103.00 | 0085.01 | 121.5 | 0.1417 |
| | 0103.00 | 0085.03 | 16.0 | 0.0187 |
| | 0103.00 | 0085.04 | 63.1 | 0.0736 |
| | 0103.00 | 0101.01 | 401.2 | 0.4681 |
| | 0103.00 | 0101.02 | 52.8 | 0.0616 |
| | 0103.00 | 0102.00 | 0.0 | 0.0000 |
| | 0104.00 | 0101.02 | 5050.6 | 1.0000 |
| | 0105.00 | 0101.02 | 479.0 | 0.0760 |
| | 0105.00 | 0102.00 | 5823.4 | 0.9240 |
| | 0106.00 | 0101.02 | 57.0 | 0.0090 |
| | 0106.00 | 0102.00 | 6270.8 | 0.9910 |
| | 0107.00 | 0102.00 | 4153.4 | 1.0000 |
| | 0108.00 | 0102.00 | 0.0 | 0.0000 |
| | 0108.00 | 0103.00 | 1275.3 | 1.0000 |
| | 0109.00 | 0103.00 | 5281.5 | 1.0000 |
| | 0110.00 | 0103.00 | 8576.4 | 0.7919 |
| | 0110.00 | 0104.01 | 219.0 | 0.0202 |
| | 0110.00 | 0104.02 | 2034.1 | 0.1878 |
| | 0111.00 | 0104.01 | 75.0 | 0.0232 |
| | 0111.00 | 0104.02 | 608.7 | 0.1885 |
| | 0111.00 | 0105.01 | 2545.1 | 0.7883 |
| | 0112.01 | 0105.01 | 2403.3 | 0.4907 |
| | 0112.01 | 0105.02 | 2494.5 | 0.5093 |
| | 0112.02 | 0105.02 | 4748.5 | 1.0000 |
| | 0113.00 | 0105.01 | 0.0 | 0.0000 |
| | 0113.00 | 0105.02 | 5756.7 | 0.5682 |
| | 0113.00 | 0001.00 | 4375.4 | 0.4318 |
| | 0114.00 | 0001.00 | 4515.3 | 1.0000 |
| | 0115.00 | 0001.00 | 6232.0 | 1.0000 |
| | 0116.00 | 0001.00 | 6178.8 | 1.0000 |
| | 0117.00 | 0001.00 | 835.7 | 0.1768 |
| | 0117.00 | 0002.00 | 3890.0 | 0.8232 |
| | 0118.01 | 0002.00 | 3821.0 | 1.0000 |
| | 0118.02 | 0002.00 | 4420.6 | 1.0000 |
| | 0118.03 | 0002.00 | 5509.2 | 1.0000 |
| | 0119.00 | 0002.00 | 42.7 | 0.0042 |
| | 0119.00 | 0003.00 | 337.9 | 0.0333 |
| | 0119.00 | 0004.00 | 7574.1 | 0.7459 |
| | 0119.00 | 0005.00 | 2199.0 | 0.2166 |
| | 0120.01 | 0005.00 | 3603.1 | 1.0000 |
| | 0120.02 | 0005.00 | 9474.1 | 1.0000 |
| | 0121.00 | 0005.00 | 473.0 | 0.0714 |
| | 0121.00 | 0006.00 | 6151.7 | 0.9286 |
| | 0122.00 | 0006.00 | 7594.8 | 1.0000 |
| | 0123.01 | 0006.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06025 | 0123.01 | 0007.00 | 284.8 | 0.3357 |
| | 0123.01 | 0008.00 | 357.0 | 0.4207 |
| | 0123.01 | 0009.00 | 206.8 | 0.2437 |
| | 0123.01 | 0013.00 | 0.0 | 0.0000 |
| | 0123.02 | 0009.00 | 682.0 | 0.1779 |
| | 0123.02 | 0010.01 | 1562.8 | 0.4076 |
| | 0123.02 | 0010.02 | 468.7 | 0.1222 |
| | 0123.02 | 0011.02 | 454.1 | 0.1184 |
| | 0123.02 | 0011.03 | 136.7 | 0.0356 |
| | 0123.02 | 0012.00 | 530.1 | 0.1382 |
| | 0124.00 | 0012.00 | 318.9 | 0.6739 |
| | 0124.00 | 0013.00 | 22.0 | 0.0466 |
| | 0124.00 | 0101.02 | 132.3 | 0.2795 |
| | 0124.00 | 0102.00 | 0.0 | 0.0000 |
| | 9400.00 | 0101.02 | 1834.2 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06027 | 0001.00 | 0101.02 | 963.3 | 0.5616 |
| | 0001.00 | 0102.00 | 751.8 | 0.4384 |
| | 0002.00 | 0102.00 | 1193.2 | 1.0000 |
| | 0003.00 | 0102.00 | 2380.8 | 1.0000 |
| | 0004.00 | 0102.00 | 1307.7 | 0.3105 |
| | 0004.00 | 0103.00 | 2840.9 | 0.6745 |
| | 0004.00 | 0104.00 | 63.0 | 0.0150 |
| | 0005.00 | 0103.00 | 615.4 | 0.3069 |
| | 0005.00 | 0104.00 | 528.6 | 0.2636 |
| | 0005.00 | 0105.03 | 466.7 | 0.2328 |
| | 0005.00 | 0105.04 | 394.6 | 0.1968 |
| | 0008.00 | 0105.02 | 28.9 | 0.0125 |
| | 0008.00 | 0105.03 | 4.0 | 0.0017 |
| | 0008.00 | 0105.04 | 421.0 | 0.1818 |
| | 0008.00 | 0106.00 | 39.6 | 0.0171 |
| | 0008.00 | 0107.01 | 8.4 | 0.0036 |
| | 0008.00 | 0107.02 | 145.6 | 0.0629 |
| | 0008.00 | 0108.00 | 241.1 | 0.1041 |
| | 0008.00 | 0109.01 | 45.2 | 0.0195 |
| | 0008.00 | 0109.02 | 1382.5 | 0.5969 |
| | 0008.00 | 0110.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0001.01 | 0109.02 | 5293.0 | 0.5088 |
| | 0001.01 | 0110.00 | 5109.4 | 0.4912 |
| | 0001.02 | 0108.00 | 0.8 | 0.0003 |
| | 0001.02 | 0110.00 | 2682.9 | 0.9997 |
| | 0002.00 | 0110.00 | 86.3 | 0.0139 |
| | 0002.00 | 0111.00 | 6142.9 | 0.9861 |
| | 0003.00 | 0111.00 | 3228.6 | 1.0000 |
| | 0004.00 | 0111.00 | 3213.4 | 1.0000 |
| | 0005.03 | 0109.02 | 81.2 | 0.0169 |
| | 0005.03 | 0111.00 | 4729.8 | 0.9831 |
| | 0005.04 | 0111.00 | 3965.4 | 1.0000 |
| | 0005.05 | 0111.00 | 2332.7 | 1.0000 |
| | 0005.06 | 0111.00 | 152.3 | 0.7566 |
| | 0005.06 | 0112.00 | 49.0 | 0.2434 |
| | 0005.07 | 0112.00 | 2765.9 | 1.0000 |
| | 0006.00 | 0112.00 | 4418.3 | 1.0000 |
| | 0007.00 | 0112.00 | 3526.8 | 1.0000 |
| | 0008.00 | 0112.00 | 2894.6 | 0.8965 |
| | 0008.00 | 0115.01 | 334.1 | 0.1035 |
| | 0009.02 | 0115.01 | 1831.6 | 1.0000 |
| | 0009.03 | 0115.01 | 1519.7 | 0.5579 |
| | 0009.03 | 0115.02 | 1204.2 | 0.4421 |
| | 0009.04 | 0115.02 | 1621.0 | 1.0000 |
| | 0009.05 | 0115.02 | 1638.8 | 1.0000 |
| | 0009.06 | 0115.02 | 1951.6 | 1.0000 |
| | 0009.07 | 0115.02 | 1566.5 | 1.0000 |
| | 0009.08 | 0115.02 | 3194.1 | 1.0000 |
| | 0009.09 | 0115.02 | 995.2 | 1.0000 |
| | 0009.10 | 0115.02 | 5408.8 | 1.0000 |
| | 0010.00 | 0115.01 | 5549.4 | 0.8971 |
| | 0010.00 | 0115.02 | 548.8 | 0.0887 |
| | 0010.00 | 0116.00 | 87.8 | 0.0142 |
| | 0011.01 | 0116.00 | 3301.7 | 1.0000 |
| | 0011.02 | 0116.00 | 3312.9 | 1.0000 |
| | 0011.03 | 0116.00 | 2290.2 | 1.0000 |
| | 0012.01 | 0116.00 | 1464.0 | 1.0000 |
| | 0012.02 | 0116.00 | 3674.0 | 1.0000 |
| | 0013.00 | 0116.00 | 4785.4 | 1.0000 |
| | 0014.00 | 0116.00 | 4124.4 | 1.0000 |
| | 0015.00 | 0115.01 | 0.0 | 0.0000 |
| | 0015.00 | 0116.00 | 2257.3 | 1.0000 |
| | 0016.00 | 0116.00 | 902.1 | 1.0000 |
| | 0016.00 | 9400.00 | 0.0 | 0.0000 |
| | 0017.00 | 9400.00 | 3397.8 | 1.0000 |
| | 0018.01 | 9400.00 | 4686.4 | 1.0000 |
| | 0018.02 | 9400.00 | 4243.5 | 1.0000 |
| | 0019.01 | 9400.00 | 1143.1 | 0.4532 |
| | 0019.01 | 9901.00 | 0.0 | 0.0000 |
| | 0019.01 | 0101.01 | 1379.0 | 0.5468 |
| | 0019.02 | 0101.01 | 3995.4 | 1.0000 |
| | 0020.00 | 0101.01 | 6714.9 | 1.0000 |
| | 0021.00 | 0101.01 | 3623.8 | 1.0000 |
| | 0022.00 | 0101.01 | 5137.3 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0023.01 | 0101.01 | 2768.4 | 0.3653 |
| | 0023.01 | 0101.02 | 4810.8 | 0.6347 |
| | 0023.02 | 0101.02 | 3378.0 | 1.0000 |
| | 0024.00 | 0101.02 | 6354.7 | 1.0000 |
| | 0025.00 | 0101.02 | 7817.1 | 1.0000 |
| | 0026.00 | 0101.02 | 3539.0 | 1.0000 |
| | 0027.00 | 0101.02 | 2050.0 | 0.4373 |
| | 0027.00 | 0102.00 | 2637.8 | 0.5627 |
| | 0028.04 | 0102.00 | 2526.1 | 1.0000 |
| | 0028.06 | 0102.00 | 1930.1 | 1.0000 |
| | 0028.07 | 0102.00 | 3218.5 | 1.0000 |
| | 0028.08 | 0102.00 | 6357.8 | 1.0000 |
| | 0028.11 | 0102.00 | 2450.8 | 1.0000 |
| | 0028.12 | 0102.00 | 4832.7 | 1.0000 |
| | 0028.13 | 0102.00 | 450.0 | 0.1256 |
| | 0028.13 | 0103.00 | 3132.1 | 0.8744 |
| | 0028.14 | 0103.00 | 2915.2 | 1.0000 |
| | 0028.15 | 0103.00 | 3579.5 | 1.0000 |
| | 0028.16 | 0103.00 | 4562.4 | 1.0000 |
| | 0028.17 | 0103.00 | 4753.8 | 1.0000 |
| | 0028.18 | 0103.00 | 3004.9 | 1.0000 |
| | 0028.19 | 0103.00 | 3040.7 | 1.0000 |
| | 0028.20 | 0103.00 | 5072.5 | 1.0000 |
| | 0028.21 | 0103.00 | 3265.7 | 1.0000 |
| | 0028.21 | 0107.00 | 0.0 | 0.0000 |
| | 0029.00 | 0103.00 | 4971.8 | 1.0000 |
| | 0030.00 | 0103.00 | 5695.6 | 1.0000 |
| | 0031.03 | 0103.00 | 3471.3 | 1.0000 |
| | 0031.12 | 0103.00 | 2734.4 | 0.9766 |
| | 0031.12 | 0106.00 | 65.4 | 0.0234 |
| | 0031.13 | 0103.00 | 3612.7 | 1.0000 |
| | 0031.14 | 0103.00 | 4980.8 | 1.0000 |
| | 0031.15 | 0103.00 | 5101.7 | 1.0000 |
| | 0031.21 | 0103.00 | 6284.3 | 0.8048 |
| | 0031.21 | 0104.02 | 1524.0 | 0.1952 |
| | 0031.22 | 0104.01 | 2860.7 | 0.3991 |
| | 0031.22 | 0104.02 | 4306.6 | 0.6009 |
| | 0031.23 | 0104.01 | 1124.0 | 0.0763 |
| | 0031.23 | 0105.00 | 10192 | 0.6920 |
| | 0031.23 | 0106.00 | 3411.3 | 0.2316 |
| | 0031.24 | 0106.00 | 5335.0 | 1.0000 |
| | 0032.02 | 0103.00 | 24.7 | 0.0018 |
| | 0032.02 | 0106.00 | 5314.7 | 0.3859 |
| | 0032.02 | 0107.00 | 4403.7 | 0.3198 |
| | 0032.02 | 0108.00 | 4027.7 | 0.2925 |
| | 0032.03 | 0108.00 | 1902.6 | 1.0000 |
| | 0032.04 | 0108.00 | 8006.7 | 1.0000 |
| | 0032.05 | 0108.00 | 7196.6 | 1.0000 |
| | 0032.06 | 0108.00 | 2346.9 | 0.2445 |
| | 0032.06 | 0109.00 | 7030.8 | 0.7323 |
| | 0032.06 | 0110.02 | 223.0 | 0.0232 |
| | 0033.03 | 0110.01 | 677.0 | 0.5253 |
| | 0033.03 | 0110.02 | 142.0 | 0.1101 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0033.03 | 0111.00 | 469.9 | 0.3646 |
| | 0033.04 | 0111.00 | 980.9 | 0.2915 |
| | 0033.04 | 0112.01 | 14.8 | 0.0044 |
| | 0033.04 | 0112.02 | 6.0 | 0.0018 |
| | 0033.04 | 0113.01 | 0.0 | 0.0000 |
| | 0033.04 | 0113.02 | 2.0 | 0.0006 |
| | 0033.04 | 0113.03 | 547.9 | 0.1628 |
| | 0033.04 | 0114.00 | 99.0 | 0.0294 |
| | 0033.04 | 0115.00 | 102.3 | 0.0304 |
| | 0033.04 | 0116.00 | 9.0 | 0.0027 |
| | 0033.04 | 0117.00 | 0.0 | 0.0000 |
| | 0033.04 | 0118.01 | 2.1 | 0.0006 |
| | 0033.04 | 0118.02 | 14.0 | 0.0042 |
| | 0033.04 | 0118.03 | 50.7 | 0.0151 |
| | 0033.04 | 0119.01 | 584.3 | 0.1736 |
| | 0033.04 | 0119.02 | 0.0 | 0.0000 |
| | 0033.04 | 0119.03 | 819.6 | 0.2435 |
| | 0033.04 | 0120.01 | 132.0 | 0.0392 |
| | 0033.04 | 0120.03 | 0.0 | 0.0000 |
| | 0033.04 | 0120.04 | 1.1 | 0.0003 |
| | 0033.04 | 0122.01 | 0.0 | 0.0000 |
| | 0033.04 | 0122.02 | 0.0 | 0.0000 |
| | 0033.05 | 0120.03 | 409.0 | 0.1220 |
| | 0033.05 | 0120.04 | 854.8 | 0.2550 |
| | 0033.05 | 0121.01 | 1683.9 | 0.5023 |
| | 0033.05 | 0121.02 | 404.7 | 0.1207 |
| | 0033.06 | 0121.02 | 8.8 | 0.0020 |
| | 0033.06 | 0122.01 | 50.0 | 0.0112 |
| | 0033.06 | 0122.02 | 21.0 | 0.0047 |
| | 0033.06 | 0123.01 | 4032.3 | 0.9060 |
| | 0033.06 | 0123.02 | 338.6 | 0.0761 |
| | 0034.00 | 0123.02 | 2109.0 | 1.0000 |
| | 0035.00 | 0123.02 | 5881.3 | 1.0000 |
| | 0036.00 | 0123.02 | 4422.8 | 1.0000 |
| | 0037.00 | 0123.02 | 3264.2 | 0.8682 |
| | 0037.00 | 0124.00 | 495.4 | 0.1318 |
| | 0038.03 | 0124.00 | 3343.0 | 1.0000 |
| | 0038.04 | 0124.00 | 11703 | 1.0000 |
| | 0038.05 | 0124.00 | 7391.2 | 1.0000 |
| | 0038.06 | 0124.00 | 3159.4 | 1.0000 |
| | 0038.07 | 0124.00 | 2114.0 | 1.0000 |
| | 0038.08 | 0124.00 | 3819.0 | 1.0000 |
| | 0038.09 | 0124.00 | 24.0 | 0.0026 |
| | 0038.09 | 9400.00 | 9220.6 | 0.9974 |
| | 0038.10 | 9400.00 | 2349.8 | 1.0000 |
| | 0038.11 | 9400.00 | 2216.5 | 1.0000 |
| | 0038.12 | 9400.00 | 3996.1 | 1.0000 |
| | 0038.13 | 9400.00 | 6367.9 | 1.0000 |
| | 0039.00 | 9400.00 | 1563.8 | 0.7280 |
| | 0039.00 | 0001.00 | 584.4 | 0.2720 |
| | 0040.00 | 0001.00 | 6882.6 | 1.0000 |
| | 0041.01 | 0001.00 | 4628.8 | 1.0000 |
| | 0041.02 | 0001.00 | 4692.6 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0042.00 | 0001.00 | 496.9 | 0.4591 |
| | 0042.00 | 0002.00 | 585.4 | 0.5409 |
| | 0043.01 | 0002.00 | 6264.3 | 1.0000 |
| | 0043.02 | 0002.00 | 5710.0 | 1.0000 |
| | 0044.01 | 0002.00 | 3576.1 | 1.0000 |
| | 0044.02 | 0002.00 | 4106.7 | 1.0000 |
| | 0045.00 | 0001.00 | 18.0 | 0.0064 |
| | 0045.00 | 0002.00 | 1458.3 | 0.5194 |
| | 0045.00 | 0003.00 | 174.7 | 0.0622 |
| | 0045.00 | 0004.00 | 721.6 | 0.2570 |
| | 0045.00 | 0005.00 | 435.1 | 0.1550 |
| | 0046.01 | 0005.00 | 155.2 | 1.0000 |
| | 0046.03 | 0005.00 | 13.8 | 1.0000 |
| | 0046.04 | 0005.00 | 14178 | 1.0000 |
| | 0047.01 | 0005.00 | 6865.2 | 1.0000 |
| | 0047.02 | 0005.00 | 3923.0 | 1.0000 |
| | 0048.00 | 0005.00 | 4721.6 | 0.5634 |
| | 0048.00 | 0008.00 | 3659.3 | 0.4366 |
| | 0049.01 | 0008.00 | 5733.0 | 1.0000 |
| | 0049.02 | 0008.00 | 8349.0 | 1.0000 |
| | 0050.03 | 0008.00 | 3356.4 | 1.0000 |
| | 0050.04 | 0008.00 | 7022.4 | 1.0000 |
| | 0051.03 | 0008.00 | 2328.8 | 1.0000 |
| | 0051.04 | 0008.00 | 2248.0 | 1.0000 |
| | 0052.01 | 0008.00 | 4110.4 | 0.9988 |
| | 0052.01 | 0052.07 | 0.0 | 0.0000 |
| | 0052.01 | 0053.00 | 0.0 | 0.0000 |
| | 0052.01 | 0055.10 | 5.0 | 0.0012 |
| | 0052.03 | 0008.00 | 1292.0 | 0.3266 |
| | 0052.03 | 0001.02 | 189.0 | 0.0478 |
| | 0052.03 | 0001.03 | 367.0 | 0.0928 |
| | 0052.03 | 0001.04 | 19.0 | 0.0048 |
| | 0052.03 | 0001.05 | 5.0 | 0.0013 |
| | 0052.03 | 0001.06 | 0.0 | 0.0000 |
| | 0052.03 | 0002.01 | 42.0 | 0.0106 |
| | 0052.03 | 0002.02 | 614.0 | 0.1552 |
| | 0052.03 | 0003.00 | 1063.0 | 0.2687 |
| | 0052.03 | 0004.00 | 365.3 | 0.0923 |
| | 0052.04 | 0004.00 | 132.0 | 0.0229 |
| | 0052.04 | 0005.04 | 171.7 | 0.0298 |
| | 0052.04 | 0005.05 | 63.0 | 0.0109 |
| | 0052.04 | 0005.06 | 19.9 | 0.0034 |
| | 0052.04 | 0005.07 | 234.9 | 0.0408 |
| | 0052.04 | 0005.08 | 2.0 | 0.0003 |
| | 0052.04 | 0005.09 | 63.3 | 0.0110 |
| | 0052.04 | 0005.10 | 35.5 | 0.0062 |
| | 0052.04 | 0006.01 | 75.7 | 0.0131 |
| | 0052.04 | 0006.02 | 916.0 | 0.1591 |
| | 0052.04 | 0006.03 | 2153.7 | 0.3741 |
| | 0052.04 | 0007.01 | 166.0 | 0.0288 |
| | 0052.04 | 0007.02 | 1722.0 | 0.2991 |
| | 0052.04 | 0016.00 | 2.0 | 0.0003 |
| | 0052.04 | 0038.17 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0053.00 | 0007.01 | 0.0 | 0.0000 |
| | 0053.00 | 0008.00 | 1.0 | 0.0008 |
| | 0053.00 | 0009.02 | 0.0 | 0.0000 |
| | 0053.00 | 0009.03 | 0.0 | 0.0000 |
| | 0053.00 | 0009.04 | 475.0 | 0.3673 |
| | 0053.00 | 0009.05 | 241.0 | 0.1864 |
| | 0053.00 | 0009.06 | 63.0 | 0.0487 |
| | 0053.00 | 0009.07 | 1.0 | 0.0008 |
| | 0053.00 | 0009.08 | 25.6 | 0.0198 |
| | 0053.00 | 0009.09 | 0.0 | 0.0000 |
| | 0053.00 | 0009.11 | 0.0 | 0.0000 |
| | 0053.00 | 0009.12 | 0.0 | 0.0000 |
| | 0053.00 | 0009.13 | 0.0 | 0.0000 |
| | 0053.00 | 0009.14 | 486.6 | 0.3763 |
| | 0053.00 | 0051.04 | 0.0 | 0.0000 |
| | 0054.01 | 0009.11 | 405.0 | 0.0922 |
| | 0054.01 | 0009.13 | 2012.5 | 0.4583 |
| | 0054.01 | 0009.14 | 1150.4 | 0.2620 |
| | 0054.01 | 0010.01 | 66.0 | 0.0150 |
| | 0054.01 | 0010.03 | 757.1 | 0.1724 |
| | 0054.01 | 0051.03 | 0.0 | 0.0000 |
| | 0054.02 | 0010.01 | 3985.6 | 0.8011 |
| | 0054.02 | 0010.02 | 638.0 | 0.1282 |
| | 0054.02 | 0010.03 | 351.5 | 0.0706 |
| | 0054.03 | 0010.01 | 7141.3 | 0.8768 |
| | 0054.03 | 0011.01 | 1003.0 | 0.1232 |
| | 0054.04 | 0011.01 | 1030.4 | 0.1605 |
| | 0054.04 | 0011.04 | 1154.0 | 0.1797 |
| | 0054.04 | 0011.05 | 734.0 | 0.1143 |
| | 0054.04 | 0011.06 | 641.0 | 0.0998 |
| | 0054.04 | 0011.07 | 631.0 | 0.0983 |
| | 0054.04 | 0012.01 | 1764.0 | 0.2747 |
| | 0054.04 | 0012.02 | 466.2 | 0.0726 |
| | 0055.01 | 0006.03 | 0.0 | 0.0000 |
| | 0055.01 | 0012.02 | 722.0 | 0.1202 |
| | 0055.01 | 0013.01 | 755.0 | 0.1257 |
| | 0055.01 | 0013.02 | 652.0 | 0.1085 |
| | 0055.01 | 0014.01 | 545.0 | 0.0907 |
| | 0055.01 | 0014.02 | 390.0 | 0.0649 |
| | 0055.01 | 0015.00 | 457.0 | 0.0761 |
| | 0055.01 | 0016.00 | 1381.7 | 0.2300 |
| | 0055.01 | 0017.00 | 626.9 | 0.1044 |
| | 0055.01 | 0018.01 | 201.2 | 0.0335 |
| | 0055.01 | 0018.03 | 4.0 | 0.0007 |
| | 0055.01 | 0018.04 | 148.8 | 0.0248 |
| | 0055.01 | 0019.01 | 24.0 | 0.0040 |
| | 0055.01 | 0019.02 | 100.0 | 0.0166 |
| | 0055.06 | 0019.02 | 49.0 | 0.0093 |
| | 0055.06 | 0020.01 | 175.7 | 0.0334 |
| | 0055.06 | 0020.02 | 36.0 | 0.0068 |
| | 0055.06 | 0021.00 | 14.0 | 0.0027 |
| | 0055.06 | 0022.01 | 45.0 | 0.0085 |
| | 0055.06 | 0022.02 | 57.0 | 0.0108 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0055.06 | 0023.02 | 37.0 | 0.0070 |
| | 0055.06 | 0023.03 | 122.9 | 0.0233 |
| | 0055.06 | 0023.04 | 23.0 | 0.0044 |
| | 0055.06 | 0023.05 | 7.0 | 0.0013 |
| | 0055.06 | 0024.01 | 297.1 | 0.0564 |
| | 0055.06 | 0024.02 | 237.0 | 0.0450 |
| | 0055.06 | 0024.03 | 563.1 | 0.1069 |
| | 0055.06 | 0025.01 | 419.5 | 0.0796 |
| | 0055.06 | 0025.02 | 1.7 | 0.0003 |
| | 0055.06 | 0025.03 | 63.0 | 0.0120 |
| | 0055.06 | 0026.00 | 122.0 | 0.0232 |
| | 0055.06 | 0027.01 | 48.0 | 0.0091 |
| | 0055.06 | 0027.02 | 35.0 | 0.0066 |
| | 0055.06 | 0028.04 | 5.6 | 0.0011 |
| | 0055.06 | 0028.06 | 28.4 | 0.0054 |
| | 0055.06 | 0028.07 | 128.2 | 0.0243 |
| | 0055.06 | 0028.11 | 7.0 | 0.0013 |
| | 0055.06 | 0028.13 | 200.9 | 0.0381 |
| | 0055.06 | 0028.14 | 79.0 | 0.0150 |
| | 0055.06 | 0028.15 | 0.0 | 0.0000 |
| | 0055.06 | 0028.16 | 18.3 | 0.0035 |
| | 0055.06 | 0028.17 | 39.1 | 0.0074 |
| | 0055.06 | 0028.18 | 50.0 | 0.0095 |
| | 0055.06 | 0028.19 | 21.0 | 0.0040 |
| | 0055.06 | 0028.20 | 106.7 | 0.0202 |
| | 0055.06 | 0028.21 | 82.0 | 0.0156 |
| | 0055.06 | 0028.22 | 2.0 | 0.0004 |
| | 0055.06 | 0028.23 | 0.0 | 0.0000 |
| | 0055.06 | 0028.24 | 0.0 | 0.0000 |
| | 0055.06 | 0028.25 | 7.0 | 0.0013 |
| | 0055.06 | 0029.01 | 10.0 | 0.0019 |
| | 0055.06 | 0029.02 | 0.0 | 0.0000 |
| | 0055.06 | 0030.01 | 6.0 | 0.0011 |
| | 0055.06 | 0030.02 | 41.0 | 0.0078 |
| | 0055.06 | 0031.03 | 1439.3 | 0.2732 |
| | 0055.06 | 0031.12 | 621.6 | 0.1180 |
| | 0055.06 | 0031.13 | 23.0 | 0.0044 |
| | 0055.07 | 0031.13 | 1401.1 | 0.2049 |
| | 0055.07 | 0031.25 | 691.3 | 0.1011 |
| | 0055.07 | 0031.26 | 484.5 | 0.0708 |
| | 0055.07 | 0031.27 | 455.0 | 0.0665 |
| | 0055.07 | 0031.28 | 248.2 | 0.0363 |
| | 0055.07 | 0031.32 | 1578.0 | 0.2307 |
| | 0055.07 | 0031.33 | 1190.0 | 0.1740 |
| | 0055.07 | 0031.36 | 124.0 | 0.0181 |
| | 0055.07 | 0031.37 | 667.3 | 0.0976 |
| | 0055.08 | 0031.24 | 781.9 | 0.2030 |
| | 0055.08 | 0031.27 | 0.0 | 0.0000 |
| | 0055.08 | 0031.28 | 0.0 | 0.0000 |
| | 0055.08 | 0031.29 | 146.2 | 0.0379 |
| | 0055.08 | 0031.30 | 746.0 | 0.1937 |
| | 0055.08 | 0031.31 | 271.5 | 0.0705 |
| | 0055.08 | 0031.34 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0055.08 | 0031.35 | 0.0 | 0.0000 |
| | 0055.08 | 0032.03 | 915.0 | 0.2375 |
| | 0055.08 | 0032.07 | 187.0 | 0.0485 |
| | 0055.08 | 0032.08 | 53.0 | 0.0138 |
| | 0055.08 | 0032.12 | 173.0 | 0.0449 |
| | 0055.08 | 0032.13 | 0.0 | 0.0000 |
| | 0055.08 | 0032.14 | 32.0 | 0.0083 |
| | 0055.08 | 0032.15 | 542.7 | 0.1409 |
| | 0055.08 | 0032.21 | 4.0 | 0.0010 |
| | 0056.00 | 0032.12 | 67.0 | 0.0324 |
| | 0056.00 | 0032.13 | 0.0 | 0.0000 |
| | 0056.00 | 0032.21 | 66.7 | 0.0323 |
| | 0056.00 | 0032.22 | 1931.1 | 0.9353 |
| | 0057.00 | 0032.09 | 0.0 | 0.0000 |
| | 0057.00 | 0032.10 | 0.0 | 0.0000 |
| | 0057.00 | 0032.11 | 0.0 | 0.0000 |
| | 0057.00 | 0032.12 | 0.0 | 0.0000 |
| | 0057.00 | 0032.13 | 0.0 | 0.0000 |
| | 0057.00 | 0032.16 | 0.0 | 0.0000 |
| | 0057.00 | 0032.17 | 0.0 | 0.0000 |
| | 0057.00 | 0032.18 | 39.0 | 0.0270 |
| | 0057.00 | 0032.19 | 50.7 | 0.0351 |
| | 0057.00 | 0032.20 | 677.2 | 0.4690 |
| | 0057.00 | 0032.21 | 0.0 | 0.0000 |
| | 0057.00 | 0032.22 | 215.0 | 0.1489 |
| | 0057.00 | 0033.03 | 462.0 | 0.3200 |
| | 0057.00 | 0127.08 | 0.0 | 0.0000 |
| | 0058.01 | 0033.03 | 5737.2 | 1.0000 |
| | 0058.01 | 0127.08 | 0.0 | 0.0000 |
| | 0058.02 | 0033.03 | 7325.9 | 1.0000 |
| | 0059.00 | 0033.03 | 2646.3 | 0.7584 |
| | 0059.00 | 0033.04 | 843.2 | 0.2416 |
| | 0060.02 | 0033.04 | 5906.0 | 1.0000 |
| | 0060.03 | 0033.04 | 5567.8 | 1.0000 |
| | 0060.04 | 0033.04 | 1021.0 | 1.0000 |
| | 0060.06 | 0033.04 | 2246.2 | 0.9979 |
| | 0060.06 | 0127.08 | 4.7 | 0.0021 |
| | 0060.07 | 0033.04 | 4612.7 | 1.0000 |
| | 0060.07 | 0127.08 | 0.0 | 0.0000 |
| | 0060.08 | 0033.04 | 5824.5 | 1.0000 |
| | 0061.00 | 0033.04 | 315.0 | 0.0382 |
| | 0061.00 | 0033.05 | 6975.0 | 0.8462 |
| | 0061.00 | 0033.07 | 953.0 | 0.1156 |
| | 0062.01 | 0033.07 | 2836.6 | 1.0000 |
| | 0062.02 | 0033.07 | 5906.1 | 0.9642 |
| | 0062.02 | 0033.08 | 215.1 | 0.0351 |
| | 0062.02 | 9012.09 | 4.1 | 0.0007 |
| | 0063.01 | 0033.07 | 2071.9 | 0.5175 |
| | 0063.01 | 0033.08 | 1932.0 | 0.4825 |
| | 0063.03 | 0033.07 | 6191.7 | 0.9996 |
| | 0063.03 | 0097.00 | 2.2 | 0.0004 |
| | 0063.04 | 0033.07 | 1944.6 | 0.5457 |
| | 0063.04 | 0033.08 | 772.0 | 0.2166 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06029 | 0063.04 | 0034.00 | 847.0 | 0.2377 |
| | 0064.01 | 0034.00 | 8219.3 | 0.9992 |
| | 0064.01 | 0035.00 | 6.7 | 0.0008 |
| | 0064.03 | 0034.00 | 3434.0 | 0.6098 |
| | 0064.03 | 0035.00 | 2197.6 | 0.3902 |
| | 0064.04 | 0035.00 | 3564.0 | 1.0000 |
| | 0065.00 | 0032.13 | 0.0 | 0.0000 |
| | 0065.00 | 0033.04 | 0.0 | 0.0000 |
| | 0065.00 | 0035.00 | 66.1 | 0.0135 |
| | 0065.00 | 0036.00 | 0.0 | 0.0000 |
| | 0065.00 | 0038.06 | 3.0 | 0.0006 |
| | 0065.00 | 0038.07 | 0.0 | 0.0000 |
| | 0065.00 | 0038.08 | 0.0 | 0.0000 |
| | 0065.00 | 0038.10 | 26.0 | 0.0053 |
| | 0065.00 | 0038.11 | 19.0 | 0.0039 |
| | 0065.00 | 0038.12 | 0.0 | 0.0000 |
| | 0065.00 | 0038.14 | 9.0 | 0.0018 |
| | 0065.00 | 0038.15 | 121.0 | 0.0248 |
| | 0065.00 | 0038.16 | 0.0 | 0.0000 |
| | 0065.00 | 0038.17 | 48.4 | 0.0099 |
| | 0065.00 | 0038.18 | 10.0 | 0.0020 |
| | 0065.00 | 0038.19 | 12.3 | 0.0025 |
| | 0065.00 | 0038.20 | 184.2 | 0.0377 |
| | 0065.00 | 0038.21 | 33.5 | 0.0069 |
| | 0065.00 | 0038.22 | 0.0 | 0.0000 |
| | 0065.00 | 0038.23 | 0.0 | 0.0000 |
| | 0065.00 | 0038.24 | 0.0 | 0.0000 |
| | 0065.00 | 0038.25 | 0.0 | 0.0000 |
| | 0065.00 | 0038.26 | 0.0 | 0.0000 |
| | 0065.00 | 0038.27 | 2614.0 | 0.5353 |
| | 0065.00 | 0039.00 | 439.6 | 0.0900 |
| | 0065.00 | 0066.00 | 1297.5 | 0.2657 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06031 | 0001.00 | 0039.00 | 3225.8 | 1.0000 |
| | 0001.00 | 0043.05 | 0.0 | 0.0000 |
| | 0002.00 | 0039.00 | 1727.7 | 0.8785 |
| | 0002.00 | 0040.01 | 238.9 | 0.1215 |
| | 0003.00 | 0040.01 | 7.0 | 0.0014 |
| | 0003.00 | 0040.02 | 572.0 | 0.1123 |
| | 0003.00 | 0041.01 | 4514.5 | 0.8863 |
| | 0004.02 | 0041.01 | 630.0 | 0.1203 |
| | 0004.02 | 0041.02 | 1242.8 | 0.2372 |
| | 0004.02 | 0066.00 | 3366.0 | 0.6425 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06031 | 0004.03 | 0066.00 | 5281.0 | 1.0000 |
| | 0004.04 | 0043.05 | 1084.1 | 0.1115 |
| | 0004.04 | 0066.00 | 8636.4 | 0.8885 |
| | 0004.05 | 0043.04 | 441.0 | 0.0774 |
| | 0004.05 | 0043.05 | 5258.5 | 0.9226 |
| | 0005.00 | 0043.02 | 146.0 | 0.0284 |
| | 0005.00 | 0043.03 | 1089.0 | 0.2117 |
| | 0005.00 | 0043.04 | 1290.1 | 0.2508 |
| | 0005.00 | 0043.05 | 794.4 | 0.1544 |
| | 0005.00 | 0044.04 | 1825.0 | 0.3548 |
| | 0006.01 | 0044.02 | 2594.3 | 0.2674 |
| | 0006.01 | 0044.03 | 4973.0 | 0.5126 |
| | 0006.01 | 0044.04 | 1309.0 | 0.1349 |
| | 0006.01 | 0045.00 | 826.0 | 0.0851 |
| | 0006.02 | 0045.00 | 2964.5 | 0.9986 |
| | 0006.02 | 0016.01 | 4.3 | 0.0014 |
| | 0006.02 | 0017.03 | 0.0 | 0.0000 |
| | 0007.01 | 0045.00 | 3679.3 | 0.9694 |
| | 0007.01 | 0017.03 | 116.1 | 0.0306 |
| | 0007.02 | 0045.00 | 2777.8 | 1.0000 |
| | 0008.00 | 0045.00 | 3384.9 | 1.0000 |
| | 0008.00 | 0103.01 | 0.0 | 0.0000 |
| | 0009.00 | 0045.00 | 5808.9 | 1.0000 |
| | 0010.01 | 0045.00 | 2870.3 | 1.0000 |
| | 0010.02 | 0045.00 | 2606.8 | 1.0000 |
| | 0010.03 | 0045.00 | 4566.1 | 1.0000 |
| | 0011.00 | 0045.00 | 4916.7 | 1.0000 |
| | 0012.00 | 0045.00 | 1280.9 | 0.6470 |
| | 0012.00 | 0046.01 | 71.0 | 0.0359 |
| | 0012.00 | 0046.03 | 25.0 | 0.0126 |
| | 0012.00 | 0046.05 | 574.6 | 0.2902 |
| | 0012.00 | 0017.03 | 0.1 | 0.0001 |
| | 0012.00 | 0103.01 | 0.0 | 0.0000 |
| | 0012.00 | 0127.08 | 28.1 | 0.0142 |
| | 0013.00 | 0046.05 | 3715.4 | 1.0000 |
| | 0014.01 | 0046.05 | 2748.6 | 1.0000 |
| | 0014.02 | 0046.05 | 2384.0 | 1.0000 |
| | 0015.00 | 0046.01 | 26.0 | 0.0058 |
| | 0015.00 | 0046.05 | 3191.5 | 0.7093 |
| | 0015.00 | 0046.06 | 496.7 | 0.1104 |
| | 0015.00 | 0046.07 | 785.4 | 0.1746 |
| | 0016.01 | 0046.05 | 71.0 | 0.0160 |
| | 0016.01 | 0046.06 | 8.0 | 0.0018 |
| | 0016.01 | 0046.07 | 122.0 | 0.0275 |
| | 0016.01 | 0047.02 | 74.0 | 0.0167 |
| | 0016.01 | 0047.03 | 0.0 | 0.0000 |
| | 0016.01 | 0047.04 | 56.0 | 0.0126 |
| | 0016.01 | 0048.01 | 31.0 | 0.0070 |
| | 0016.01 | 0048.02 | 537.0 | 0.1209 |
| | 0016.01 | 0049.01 | 816.0 | 0.1837 |
| | 0016.01 | 0049.03 | 5.0 | 0.0011 |
| | 0016.01 | 0049.04 | 2.0 | 0.0005 |
| | 0016.01 | 0050.03 | 106.0 | 0.0239 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06031 | 0016.01 | 0050.05 | 0.0 | 0.0000 |
| | 0016.01 | 0050.06 | 0.0 | 0.0000 |
| | 0016.01 | 0051.03 | 2613.4 | 0.5884 |
| | 0016.02 | 0051.03 | 12118 | 1.0000 |
| | 0017.01 | 0009.14 | 0.5 | 0.0001 |
| | 0017.01 | 0010.01 | 0.0 | 0.0000 |
| | 0017.01 | 0051.03 | 7846.9 | 0.9940 |
| | 0017.01 | 0051.04 | 0.0 | 0.0000 |
| | 0017.01 | 0052.06 | 0.0 | 0.0000 |
| | 0017.01 | 0052.08 | 43.7 | 0.0055 |
| | 0017.01 | 0027.01 | 3.0 | 0.0004 |
| | 0017.01 | 0045.00 | 0.0 | 0.0000 |
| | 9818.00 | 0052.08 | 6423.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06033 | 0001.00 | 0008.00 | 0.7 | 0.0003 |
| | 0001.00 | 0052.07 | 1219.0 | 0.4140 |
| | 0001.00 | 0052.08 | 1724.7 | 0.5857 |
| | 0003.00 | 0052.03 | 0.3 | 0.0001 |
| | 0003.00 | 0052.07 | 1783.7 | 0.6981 |
| | 0003.00 | 0052.08 | 771.0 | 0.3018 |
| | 0004.00 | 0052.03 | 3050.8 | 0.6831 |
| | 0004.00 | 0052.07 | 1415.6 | 0.3169 |
| | 0005.01 | 0052.03 | 2674.5 | 1.0000 |
| | 0005.02 | 0052.03 | 2269.8 | 1.0000 |
| | 0005.02 | 0052.05 | . | . |
| | 0005.02 | 0052.06 | 0.0 | 0.0000 |
| | 0006.00 | 0052.05 | 97.0 | 0.0375 |
| | 0006.00 | 0052.06 | 2488.1 | 0.9625 |
| | 0007.01 | 0052.06 | 3928.9 | 1.0000 |
| | 0007.02 | 0008.00 | 0.0 | 0.0000 |
| | 0007.02 | 0052.05 | 2490.3 | 0.7599 |
| | 0007.02 | 0052.06 | 782.7 | 0.2389 |
| | 0007.02 | 0053.00 | 4.0 | 0.0012 |
| | 0008.01 | 0053.00 | 2632.0 | 1.0000 |
| | 0008.02 | 0053.00 | 3668.8 | 1.0000 |
| | 0009.00 | 0053.00 | 5943.0 | 0.9966 |
| | 0009.00 | 0054.05 | 20.0 | 0.0034 |
| | 0009.00 | 0055.10 | 0.1 | 0.0000 |
| | 0009.00 | 0089.01 | 0.3 | 0.0001 |
| | 0010.00 | 0053.00 | 851.0 | 0.1421 |
| | 0010.00 | 0054.02 | 2994.0 | 0.5000 |
| | 0010.00 | 0054.05 | 1568.0 | 0.2619 |
| | 0010.00 | 0054.06 | 574.8 | 0.0960 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06033 | 0010.00 | 0055.09 | 0.0 | 0.0000 |
| | 0011.00 | 0053.00 | 55.0 | 0.0149 |
| | 0011.00 | 0054.02 | 1071.3 | 0.2912 |
| | 0011.00 | 0054.07 | 912.0 | 0.2479 |
| | 0011.00 | 0054.08 | 326.0 | 0.0886 |
| | 0011.00 | 0054.09 | 954.9 | 0.2595 |
| | 0011.00 | 0054.10 | 314.1 | 0.0854 |
| | 0011.00 | 0055.09 | 46.0 | 0.0125 |
| | 0012.00 | 0054.07 | 0.0 | 0.0000 |
| | 0012.00 | 0055.09 | 3133.4 | 1.0000 |
| | 0013.00 | 0055.09 | 402.4 | 0.0594 |
| | 0013.00 | 0055.10 | 6371.0 | 0.9406 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06035 | 0401.00 | 0055.10 | 1057.0 | 0.5908 |
| | 0401.00 | 0055.14 | 732.0 | 0.4092 |
| | 0401.00 | 0065.00 | 0.0 | 0.0000 |
| | 0402.00 | 0055.08 | 1905.1 | 0.7584 |
| | 0402.00 | 0055.11 | 175.0 | 0.0697 |
| | 0402.00 | 0055.12 | 358.0 | 0.1425 |
| | 0402.00 | 0055.13 | 0.0 | 0.0000 |
| | 0402.00 | 0055.14 | 73.9 | 0.0294 |
| | 0402.00 | 0056.00 | 0.0 | 0.0000 |
| | 0403.02 | 0056.00 | 4084.0 | 0.9350 |
| | 0403.02 | 0057.00 | 284.0 | 0.0650 |
| | 0403.03 | 0057.00 | 3437.9 | 1.0000 |
| | 0403.04 | 0057.00 | 1572.7 | 1.0000 |
| | 0403.05 | 0057.00 | 3614.2 | 1.0000 |
| | 0404.00 | 0057.00 | 9012.7 | 1.0000 |
| | 0405.00 | 0057.00 | 3213.0 | 1.0000 |
| | 0406.00 | 0057.00 | 1662.1 | 0.4551 |
| | 0406.00 | 0058.03 | 74.0 | 0.0203 |
| | 0406.00 | 0058.04 | 0.0 | 0.0000 |
| | 0406.00 | 0058.05 | 150.0 | 0.0411 |
| | 0406.00 | 0058.06 | 462.2 | 0.1266 |
| | 0406.00 | 0059.00 | 997.0 | 0.2730 |
| | 0406.00 | 0060.02 | 29.9 | 0.0082 |
| | 0406.00 | 0060.03 | 182.5 | 0.0500 |
| | 0406.00 | 0060.04 | 94.0 | 0.0257 |
| | 0406.00 | 0060.12 | 0.2 | 0.0001 |
| | 0406.00 | 9001.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1011.10 | 0060.04 | 3876.9 | 1.0000 |
| | 1011.22 | 0060.04 | 3431.3 | 1.0000 |
| | 1012.10 | 0060.04 | 5834.9 | 1.0000 |
| | 1012.20 | 0060.04 | 2412.3 | 1.0000 |
| | 1013.00 | 0060.04 | 3901.7 | 1.0000 |
| | 1014.00 | 0060.04 | 3594.8 | 1.0000 |
| | 1021.03 | 0060.04 | 1740.0 | 1.0000 |
| | 1021.04 | 0060.04 | 3648.0 | 1.0000 |
| | 1021.05 | 0060.04 | 830.9 | 1.0000 |
| | 1021.07 | 0060.04 | 3754.4 | 1.0000 |
| | 1031.01 | 0060.04 | 2325.4 | 1.0000 |
| | 1031.02 | 0060.04 | 3880.5 | 1.0000 |
| | 1032.00 | 0060.04 | 5712.8 | 1.0000 |
| | 1033.00 | 0060.04 | 3819.0 | 1.0000 |
| | 1034.00 | 0060.04 | 6143.0 | 1.0000 |
| | 1041.03 | 0060.04 | 4085.0 | 1.0000 |
| | 1041.05 | 0060.04 | 33.0 | 0.0061 |
| | 1041.05 | 0060.06 | 5379.0 | 0.9939 |
| | 1041.08 | 0060.06 | 5256.0 | 1.0000 |
| | 1041.24 | 0060.06 | 4175.0 | 1.0000 |
| | 1042.01 | 0060.06 | 4633.0 | 1.0000 |
| | 1042.03 | 0060.06 | 5210.0 | 1.0000 |
| | 1042.04 | 0060.06 | 3239.0 | 0.9597 |
| | 1042.04 | 0060.12 | 136.0 | 0.0403 |
| | 1043.10 | 0060.12 | 4451.7 | 1.0000 |
| | 1043.20 | 0060.11 | 944.2 | 0.1610 |
| | 1043.20 | 0060.12 | 4920.0 | 0.8390 |
| | 1044.01 | 0060.11 | 2795.6 | 1.0000 |
| | 1044.03 | 0060.11 | 2500.4 | 1.0000 |
| | 1044.04 | 0060.11 | 3236.0 | 1.0000 |
| | 1045.00 | 0060.11 | 3293.0 | 1.0000 |
| | 1046.10 | 0060.11 | 2572.6 | 1.0000 |
| | 1046.20 | 0060.11 | 3090.4 | 1.0000 |
| | 1047.01 | 0060.11 | 3820.0 | 1.0000 |
| | 1047.03 | 0060.11 | 2266.0 | 0.9975 |
| | 1047.03 | 0060.12 | 5.6 | 0.0025 |
| | 1047.04 | 0060.12 | 2015.4 | 1.0000 |
| | 1048.10 | 0060.12 | 3732.8 | 1.0000 |
| | 1048.21 | 0060.12 | 1319.1 | 1.0000 |
| | 1048.22 | 0060.12 | 1452.1 | 1.0000 |
| | 1060.10 | 0060.12 | 2234.5 | 1.0000 |
| | 1060.20 | 0060.12 | 3293.7 | 1.0000 |
| | 1061.11 | 0060.12 | 2913.0 | 1.0000 |
| | 1061.12 | 0060.12 | 5123.3 | 1.0000 |
| | 1061.13 | 0060.12 | 2508.6 | 1.0000 |
| | 1061.14 | 0060.12 | 2575.3 | 1.0000 |
| | 1064.03 | 0060.11 | 1565.1 | 0.8617 |
| | 1064.03 | 0060.12 | 251.1 | 0.1383 |
| | 1064.05 | 0060.11 | 1661.2 | 1.0000 |
| | 1064.06 | 0060.11 | 2456.6 | 1.0000 |
| | 1064.06 | 0063.04 | 0.0 | 0.0000 |
| | 1064.07 | 0060.11 | 2295.3 | 1.0000 |
| | 1064.08 | 0060.11 | 2134.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1065.10 | 0060.11 | 3820.9 | 1.0000 |
| | 1065.20 | 0060.11 | 3399.4 | 1.0000 |
| | 1066.03 | 0060.11 | 2112.4 | 1.0000 |
| | 1066.04 | 0060.11 | 2717.4 | 1.0000 |
| | 1066.41 | 0060.11 | 2317.0 | 1.0000 |
| | 1066.42 | 0060.11 | 2726.3 | 1.0000 |
| | 1066.43 | 0060.11 | 3672.8 | 1.0000 |
| | 1066.45 | 0060.11 | 2054.8 | 1.0000 |
| | 1066.46 | 0060.11 | 2002.1 | 1.0000 |
| | 1066.48 | 0060.11 | 814.5 | 1.0000 |
| | 1066.49 | 0060.11 | 282.5 | 0.2223 |
| | 1066.49 | 0060.12 | 988.6 | 0.7777 |
| | 1070.10 | 0060.11 | 133.6 | 0.0635 |
| | 1070.10 | 0060.12 | 1969.4 | 0.9365 |
| | 1070.20 | 0060.12 | 3367.8 | 1.0000 |
| | 1081.01 | 0060.12 | 1763.4 | 1.0000 |
| | 1081.02 | 0060.12 | 2943.2 | 1.0000 |
| | 1081.03 | 0060.12 | 2948.2 | 1.0000 |
| | 1081.04 | 0060.11 | 827.8 | 0.5302 |
| | 1081.04 | 0060.12 | 733.4 | 0.4698 |
| | 1082.01 | 0060.11 | 2946.0 | 0.8419 |
| | 1082.01 | 0060.12 | 553.3 | 0.1581 |
| | 1082.02 | 0060.11 | 4351.3 | 1.0000 |
| | 1091.00 | 0060.11 | 2000.6 | 1.0000 |
| | 1092.00 | 0060.11 | 2669.0 | 1.0000 |
| | 1093.00 | 0060.11 | 3004.9 | 1.0000 |
| | 1094.00 | 0060.11 | 3720.0 | 1.0000 |
| | 1094.00 | 0060.12 | 0.0 | 0.0000 |
| | 1095.00 | 0060.11 | 3133.5 | 0.7896 |
| | 1095.00 | 0060.12 | 123.2 | 0.0310 |
| | 1095.00 | 9012.09 | 711.9 | 0.1794 |
| | 1096.01 | 0060.09 | 254.0 | 0.0575 |
| | 1096.01 | 0060.11 | 1684.4 | 0.3811 |
| | 1096.01 | 0060.12 | 2480.9 | 0.5614 |
| | 1096.03 | 0060.09 | 4022.6 | 1.0000 |
| | 1096.04 | 0060.09 | 2343.5 | 1.0000 |
| | 1097.00 | 0060.09 | 3600.8 | 1.0000 |
| | 1098.00 | 0060.09 | 3447.3 | 1.0000 |
| | 1111.00 | 0060.09 | 2895.8 | 1.0000 |
| | 1112.01 | 0060.09 | 3255.6 | 1.0000 |
| | 1112.02 | 0060.10 | 4914.4 | 1.0000 |
| | 1112.04 | 0060.10 | 1926.8 | 0.3741 |
| | 1112.04 | 0061.01 | 3223.5 | 0.6259 |
| | 1112.05 | 0061.01 | 1628.0 | 0.4889 |
| | 1112.05 | 0061.02 | 1702.2 | 0.5111 |
| | 1112.06 | 0061.01 | 878.0 | 0.2030 |
| | 1112.06 | 0061.02 | 3446.5 | 0.7970 |
| | 1113.01 | 0061.02 | 4849.9 | 1.0000 |
| | 1113.02 | 0060.03 | 991.0 | 0.2071 |
| | 1113.02 | 0061.01 | 3515.0 | 0.7344 |
| | 1113.02 | 0061.02 | 280.0 | 0.0585 |
| | 1114.00 | 0061.01 | 7208.2 | 1.0000 |
| | 1131.01 | 0061.01 | 1565.0 | 0.4478 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1131.01 | 0062.01 | 1930.0 | 0.5522 |
| | 1131.02 | 0062.01 | 2775.0 | 1.0000 |
| | 1132.11 | 0062.01 | 3787.0 | 1.0000 |
| | 1132.12 | 0062.01 | 1074.1 | 0.3624 |
| | 1132.12 | 0062.02 | 1890.0 | 0.6376 |
| | 1132.13 | 0062.02 | 4293.6 | 1.0000 |
| | 1132.31 | 0062.02 | 2125.0 | 1.0000 |
| | 1132.32 | 0062.02 | 3769.0 | 1.0000 |
| | 1132.33 | 0062.02 | 6587.9 | 1.0000 |
| | 1132.34 | 0062.02 | 4667.0 | 1.0000 |
| | 1132.35 | 0062.02 | 1602.0 | 1.0000 |
| | 1132.37 | 0062.02 | 3661.0 | 1.0000 |
| | 1133.01 | 0062.02 | 2083.6 | 1.0000 |
| | 1133.03 | 0062.02 | 3475.2 | 1.0000 |
| | 1133.21 | 0062.02 | 5473.0 | 1.0000 |
| | 1133.22 | 0062.02 | 3413.4 | 1.0000 |
| | 1134.01 | 0062.02 | 5543.0 | 1.0000 |
| | 1134.21 | 0062.02 | 4922.7 | 1.0000 |
| | 1134.22 | 0062.02 | 6051.7 | 1.0000 |
| | 1151.01 | 0060.11 | 1248.0 | 0.2473 |
| | 1151.01 | 0062.02 | 2821.0 | 0.5591 |
| | 1151.01 | 0063.01 | 977.0 | 0.1936 |
| | 1151.03 | 0063.01 | 2776.0 | 1.0000 |
| | 1151.04 | 0063.01 | 3230.0 | 1.0000 |
| | 1152.01 | 0063.01 | 6437.0 | 1.0000 |
| | 1152.02 | 0063.01 | 3000.0 | 0.6214 |
| | 1152.02 | 0063.03 | 1828.0 | 0.3786 |
| | 1153.01 | 0063.03 | 1367.0 | 0.3444 |
| | 1153.01 | 0063.04 | 2602.3 | 0.6556 |
| | 1153.02 | 0063.04 | 4347.8 | 1.0000 |
| | 1154.01 | 0063.04 | 2161.0 | 0.3902 |
| | 1154.01 | 0064.05 | 3376.8 | 0.6098 |
| | 1154.03 | 0064.05 | 968.0 | 0.3036 |
| | 1154.03 | 0064.06 | 2220.0 | 0.6964 |
| | 1154.04 | 0064.05 | 1450.3 | 0.5425 |
| | 1154.04 | 0064.06 | 1223.0 | 0.4575 |
| | 1171.01 | 0064.05 | 1658.0 | 0.3457 |
| | 1171.01 | 0064.06 | 3138.0 | 0.6543 |
| | 1171.02 | 0064.03 | 882.9 | 0.4241 |
| | 1171.02 | 0064.06 | 1199.0 | 0.5759 |
| | 1172.01 | 0064.03 | 4352.0 | 1.0000 |
| | 1172.02 | 0064.03 | 2471.0 | 1.0000 |
| | 1173.01 | 0064.03 | 679.0 | 0.1889 |
| | 1173.01 | 0064.04 | 2915.0 | 0.8111 |
| | 1173.02 | 0064.04 | 1550.0 | 0.3154 |
| | 1173.02 | 0065.00 | 3364.0 | 0.6846 |
| | 1173.03 | 0065.00 | 3512.0 | 1.0000 |
| | 1174.04 | 0065.00 | 4279.0 | 1.0000 |
| | 1174.05 | 0065.00 | 3442.0 | 1.0000 |
| | 1174.07 | 0065.00 | 3636.0 | 1.0000 |
| | 1174.08 | 0065.00 | 2830.0 | 1.0000 |
| | 1175.10 | 0065.00 | 4028.0 | 1.0000 |
| | 1175.20 | 0065.00 | 4052.0 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1175.30 | 0065.00 | 5641.0 | 1.0000 |
| | 1190.01 | 0065.00 | 4038.0 | 1.0000 |
| | 1190.02 | 0065.00 | 7210.0 | 1.0000 |
| | 1192.01 | 0065.00 | 3974.7 | 1.0000 |
| | 1192.02 | 0065.00 | 3932.6 | 1.0000 |
| | 1193.10 | 0065.00 | 3871.0 | 1.0000 |
| | 1193.20 | 0065.00 | 4694.0 | 1.0000 |
| | 1193.40 | 0065.00 | 3884.0 | 1.0000 |
| | 1193.41 | 0065.00 | 2719.0 | 1.0000 |
| | 1193.42 | 0065.00 | 3180.0 | 1.0000 |
| | 1194.00 | 0065.00 | 4876.3 | 1.0000 |
| | 1197.00 | 0065.00 | 5045.0 | 1.0000 |
| | 1198.00 | 0065.00 | 6108.0 | 1.0000 |
| | 1199.00 | 0065.00 | 4940.0 | 1.0000 |
| | 1200.10 | 0065.00 | 2844.0 | 1.0000 |
| | 1200.20 | 0065.00 | 4057.0 | 1.0000 |
| | 1200.30 | 0065.00 | 2675.0 | 1.0000 |
| | 1201.03 | 0065.00 | 3287.0 | 1.0000 |
| | 1201.04 | 0065.00 | 2310.0 | 1.0000 |
| | 1201.05 | 0065.00 | 2812.0 | 1.0000 |
| | 1201.06 | 0065.00 | 4417.0 | 1.0000 |
| | 1201.07 | 0065.00 | 3818.0 | 1.0000 |
| | 1201.08 | 0065.00 | 4838.0 | 1.0000 |
| | 1203.00 | 0065.00 | 5531.0 | 1.0000 |
| | 1204.00 | 0065.00 | 6272.0 | 1.0000 |
| | 1210.10 | 0056.00 | 407.0 | 0.0816 |
| | 1210.10 | 0065.00 | 4582.0 | 0.9184 |
| | 1210.20 | 0065.00 | 3399.9 | 1.0000 |
| | 1211.01 | 0065.00 | 2643.3 | 1.0000 |
| | 1211.02 | 0065.00 | 1950.2 | 1.0000 |
| | 1212.10 | 0065.00 | 2548.2 | 1.0000 |
| | 1212.21 | 0065.00 | 1819.4 | 1.0000 |
| | 1212.22 | 0065.00 | 5220.9 | 1.0000 |
| | 1216.00 | 0065.00 | 2290.7 | 1.0000 |
| | 1218.01 | 0065.00 | 3442.6 | 1.0000 |
| | 1218.02 | 0065.00 | 1169.8 | 1.0000 |
| | 1219.00 | 0065.00 | 2683.3 | 1.0000 |
| | 1220.00 | 0065.00 | 3016.4 | 1.0000 |
| | 1221.20 | 0065.00 | 2131.3 | 1.0000 |
| | 1221.21 | 0065.00 | 1987.6 | 1.0000 |
| | 1221.22 | 0065.00 | 1748.6 | 1.0000 |
| | 1222.00 | 0065.00 | 3417.8 | 1.0000 |
| | 1224.10 | 0065.00 | 291.2 | 1.0000 |
| | 1224.20 | 0065.00 | 4838.0 | 1.0000 |
| | 1230.10 | 0065.00 | 3302.6 | 1.0000 |
| | 1230.20 | 0065.00 | 1680.4 | 1.0000 |
| | 1231.03 | 0065.00 | 744.4 | 1.0000 |
| | 1231.04 | 0065.00 | 2413.5 | 1.0000 |
| | 1232.03 | 0065.00 | 1979.8 | 1.0000 |
| | 1232.04 | 0065.00 | 2783.7 | 1.0000 |
| | 1232.05 | 0065.00 | 1867.0 | 1.0000 |
| | 1232.06 | 0065.00 | 1429.1 | 1.0000 |
| | 1233.01 | 0065.00 | 1073.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1233.03 | 0065.00 | 1488.5 | 1.0000 |
| | 1233.04 | 0065.00 | 1765.0 | 1.0000 |
| | 1234.10 | 0065.00 | 1970.2 | 1.0000 |
| | 1234.20 | 0065.00 | 2631.8 | 1.0000 |
| | 1235.10 | 0065.00 | 4528.0 | 1.0000 |
| | 1235.20 | 0065.00 | 1402.0 | 1.0000 |
| | 1236.01 | 0065.00 | 3518.3 | 1.0000 |
| | 1236.02 | 0065.00 | 2894.8 | 1.0000 |
| | 1237.00 | 0065.00 | 3452.1 | 1.0000 |
| | 1238.00 | 0065.00 | 4929.8 | 1.0000 |
| | 1239.01 | 0065.00 | 4253.2 | 1.0000 |
| | 1239.02 | 0065.00 | 2394.3 | 1.0000 |
| | 1240.00 | 0065.00 | 2431.4 | 1.0000 |
| | 1241.02 | 0065.00 | 2557.1 | 1.0000 |
| | 1241.03 | 0065.00 | 1247.5 | 1.0000 |
| | 1241.04 | 0065.00 | 1464.9 | 1.0000 |
| | 1241.05 | 0065.00 | 2658.0 | 1.0000 |
| | 1242.01 | 0065.00 | 2793.4 | 1.0000 |
| | 1242.03 | 0065.00 | 2029.1 | 1.0000 |
| | 1242.04 | 0065.00 | 3071.0 | 1.0000 |
| | 1243.00 | 0065.00 | 3177.9 | 1.0000 |
| | 1244.00 | 0065.00 | 4084.6 | 1.0000 |
| | 1245.00 | 0065.00 | 2779.0 | 1.0000 |
| | 1246.00 | 0065.00 | 2986.4 | 1.0000 |
| | 1247.00 | 0065.00 | 4458.2 | 1.0000 |
| | 1249.02 | 0065.00 | 2766.0 | 1.0000 |
| | 1249.03 | 0065.00 | 3074.8 | 1.0000 |
| | 1251.00 | 0065.00 | 3327.2 | 1.0000 |
| | 1252.00 | 0065.00 | 2677.6 | 1.0000 |
| | 1253.10 | 0065.00 | 1599.7 | 1.0000 |
| | 1253.20 | 0065.00 | 2019.8 | 1.0000 |
| | 1254.01 | 0065.00 | 2747.6 | 1.0000 |
| | 1254.02 | 0065.00 | 2764.6 | 1.0000 |
| | 1255.01 | 0065.00 | 900.6 | 1.0000 |
| | 1255.02 | 0065.00 | 2356.8 | 1.0000 |
| | 1256.00 | 0065.00 | 2400.6 | 1.0000 |
| | 1271.02 | 0065.00 | 4508.1 | 1.0000 |
| | 1271.03 | 0065.00 | 2007.3 | 1.0000 |
| | 1271.04 | 0065.00 | 2884.6 | 1.0000 |
| | 1272.10 | 0065.00 | 4522.6 | 1.0000 |
| | 1272.20 | 0065.00 | 2511.7 | 1.0000 |
| | 1273.00 | 0065.00 | 3203.8 | 1.0000 |
| | 1274.00 | 0065.00 | 4528.8 | 1.0000 |
| | 1275.20 | 0065.00 | 3019.5 | 1.0000 |
| | 1276.03 | 0065.00 | 2345.6 | 1.0000 |
| | 1276.04 | 0065.00 | 1758.9 | 1.0000 |
| | 1276.05 | 0065.00 | 2541.7 | 1.0000 |
| | 1276.06 | 0065.00 | 1856.1 | 1.0000 |
| | 1277.11 | 0065.00 | 2796.4 | 1.0000 |
| | 1277.12 | 0065.00 | 2991.0 | 1.0000 |
| | 1278.03 | 0065.00 | 4037.0 | 1.0000 |
| | 1278.04 | 0065.00 | 3897.4 | 1.0000 |
| | 1278.05 | 0065.00 | 3768.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1278.06 | 0065.00 | 2969.4 | 1.0000 |
| | 1279.10 | 0065.00 | 4758.4 | 1.0000 |
| | 1279.20 | 0065.00 | 4100.0 | 1.0000 |
| | 1281.01 | 0065.00 | 3607.0 | 1.0000 |
| | 1281.02 | 0065.00 | 4729.5 | 1.0000 |
| | 1282.10 | 0065.00 | 4196.6 | 1.0000 |
| | 1282.20 | 0065.00 | 2853.9 | 1.0000 |
| | 1283.02 | 0065.00 | 4536.3 | 1.0000 |
| | 1283.03 | 0065.00 | 3888.5 | 1.0000 |
| | 1284.00 | 0065.00 | 4114.0 | 1.0000 |
| | 1285.00 | 0065.00 | 4015.0 | 1.0000 |
| | 1286.01 | 0065.00 | 4288.0 | 1.0000 |
| | 1286.02 | 0065.00 | 3189.0 | 1.0000 |
| | 1287.02 | 0065.00 | 5309.7 | 1.0000 |
| | 1288.01 | 0065.00 | 1111.9 | 1.0000 |
| | 1288.02 | 0065.00 | 3129.6 | 1.0000 |
| | 1289.10 | 0065.00 | 4013.3 | 1.0000 |
| | 1310.10 | 0065.00 | 4114.1 | 1.0000 |
| | 1310.20 | 0065.00 | 5522.0 | 1.0000 |
| | 1311.00 | 0065.00 | 2636.1 | 1.0000 |
| | 1312.00 | 0065.00 | 3185.2 | 1.0000 |
| | 1313.00 | 0065.00 | 826.3 | 0.1763 |
| | 1313.00 | 0001.00 | 3861.0 | 0.8237 |
| | 1314.00 | 0001.00 | 5384.2 | 1.0000 |
| | 1316.00 | 0001.00 | 4285.7 | 1.0000 |
| | 1317.01 | 0001.00 | 4335.7 | 1.0000 |
| | 1317.02 | 0001.00 | 3005.9 | 1.0000 |
| | 1318.00 | 0001.00 | 4989.3 | 1.0000 |
| | 1319.00 | 0001.00 | 3920.8 | 1.0000 |
| | 1320.01 | 0001.00 | 2538.3 | 1.0000 |
| | 1320.02 | 0001.00 | 2751.5 | 1.0000 |
| | 1321.01 | 0001.00 | 4258.6 | 1.0000 |
| | 1321.02 | 0001.00 | 3329.2 | 1.0000 |
| | 1323.00 | 0001.00 | 2264.3 | 0.4567 |
| | 1323.00 | 0002.00 | 2693.2 | 0.5433 |
| | 1325.01 | 0002.00 | 2995.3 | 1.0000 |
| | 1325.02 | 0002.00 | 3672.0 | 1.0000 |
| | 1327.00 | 0002.00 | 4912.0 | 1.0000 |
| | 1329.00 | 0002.00 | 3323.9 | 1.0000 |
| | 1330.00 | 0002.00 | 3478.2 | 1.0000 |
| | 1331.00 | 0002.00 | 4608.7 | 1.0000 |
| | 1340.01 | 0002.00 | 3765.0 | 1.0000 |
| | 1340.02 | 0002.00 | 2519.9 | 1.0000 |
| | 1341.01 | 0002.00 | 4833.9 | 1.0000 |
| | 1341.03 | 0002.00 | 3666.5 | 0.9577 |
| | 1341.03 | 9800.00 | 162.0 | 0.0423 |
| | 1341.04 | 0002.00 | 2098.0 | 0.4854 |
| | 1341.04 | 9800.00 | 2224.0 | 0.5146 |
| | 1342.01 | 9800.00 | 3991.0 | 1.0000 |
| | 1343.02 | 9800.00 | 3732.0 | 1.0000 |
| | 1343.03 | 9800.00 | 4668.4 | 1.0000 |
| | 1343.04 | 9800.00 | 2218.1 | 1.0000 |
| | 1343.05 | 9800.00 | 3847.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1343.06 | 0002.00 | 342.0 | 0.1212 |
| | 1343.06 | 9800.00 | 2479.3 | 0.8788 |
| | 1344.21 | 9800.00 | 3378.6 | 1.0000 |
| | 1344.22 | 0004.02 | 3232.9 | 0.7789 |
| | 1344.22 | 9800.00 | 917.6 | 0.2211 |
| | 1344.23 | 0004.02 | 3060.5 | 1.0000 |
| | 1344.24 | 0004.02 | 2383.7 | 1.0000 |
| | 1345.20 | 0004.02 | 3774.4 | 1.0000 |
| | 1345.21 | 0004.02 | 3126.0 | 1.0000 |
| | 1345.22 | 0004.02 | 421.0 | 0.1105 |
| | 1345.22 | 0004.03 | 3389.3 | 0.8895 |
| | 1347.10 | 0004.03 | 5287.0 | 1.0000 |
| | 1347.20 | 0004.03 | 1909.0 | 0.4155 |
| | 1347.20 | 0004.07 | 2685.0 | 0.5845 |
| | 1348.00 | 0004.07 | 4559.8 | 1.0000 |
| | 1349.01 | 0004.06 | 268.1 | 0.0927 |
| | 1349.01 | 0004.07 | 2625.0 | 0.9073 |
| | 1349.03 | 0004.02 | 363.0 | 0.1055 |
| | 1349.03 | 0004.06 | 3079.0 | 0.8945 |
| | 1349.04 | 0004.06 | 4338.0 | 1.0000 |
| | 1349.05 | 0004.06 | 2687.0 | 0.9532 |
| | 1349.05 | 0004.07 | 132.0 | 0.0468 |
| | 1351.02 | 0004.07 | 3513.0 | 1.0000 |
| | 1351.11 | 0004.07 | 2895.0 | 1.0000 |
| | 1351.13 | 0004.07 | 2442.2 | 1.0000 |
| | 1351.14 | 0004.05 | 1472.0 | 0.3312 |
| | 1351.14 | 0004.07 | 2973.0 | 0.6688 |
| | 1352.01 | 0004.05 | 2179.6 | 1.0000 |
| | 1352.02 | 0004.05 | 3948.2 | 1.0000 |
| | 1352.03 | 0004.05 | 2138.1 | 0.3487 |
| | 1352.03 | 0005.00 | 3994.4 | 0.6513 |
| | 1371.03 | 0005.00 | 4024.7 | 1.0000 |
| | 1371.04 | 0005.00 | 2542.5 | 1.0000 |
| | 1372.01 | 0005.00 | 3933.1 | 0.8774 |
| | 1372.01 | 0006.04 | 549.7 | 0.1226 |
| | 1373.01 | 0006.04 | 1841.1 | 1.0000 |
| | 1373.02 | 0001.00 | 11.2 | 0.0041 |
| | 1373.02 | 0006.03 | 954.3 | 0.3493 |
| | 1373.02 | 0006.04 | 1766.5 | 0.6466 |
| | 1374.01 | 0006.03 | 2434.1 | 0.6664 |
| | 1374.01 | 0006.04 | 1218.4 | 0.3336 |
| | 1374.02 | 0006.03 | 466.0 | 0.0999 |
| | 1374.02 | 0006.04 | 4198.5 | 0.9001 |
| | 1375.01 | 0006.02 | 1013.5 | 0.2567 |
| | 1375.01 | 0006.04 | 2934.0 | 0.7433 |
| | 1375.02 | 0006.02 | 4013.7 | 1.0000 |
| | 1375.04 | 0006.02 | 1939.0 | 1.0000 |
| | 1380.00 | 0006.02 | 3949.1 | 0.9374 |
| | 1380.00 | 0007.01 | 263.6 | 0.0626 |
| | 1390.01 | 0007.01 | 4391.4 | 1.0000 |
| | 1392.00 | 0007.01 | 5086.2 | 1.0000 |
| | 1393.01 | 0007.01 | 4058.5 | 1.0000 |
| | 1393.02 | 0007.01 | 4422.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1393.03 | 0007.01 | 1387.6 | 1.0000 |
| | 1394.01 | 0007.01 | 472.0 | 0.1918 |
| | 1394.01 | 0007.02 | 1989.5 | 0.8082 |
| | 1394.02 | 0007.02 | 2840.4 | 1.0000 |
| | 1395.02 | 0007.02 | 2553.3 | 1.0000 |
| | 1395.03 | 0007.02 | 2617.5 | 1.0000 |
| | 1395.04 | 0007.02 | 2679.2 | 1.0000 |
| | 1396.00 | 0007.02 | 3943.8 | 0.9929 |
| | 1396.00 | 0008.00 | 28.0 | 0.0070 |
| | 1397.01 | 0008.00 | 4039.0 | 1.0000 |
| | 1397.02 | 0008.00 | 4008.0 | 0.9998 |
| | 1397.02 | 0012.00 | 1.0 | 0.0002 |
| | 1397.03 | 0008.00 | 2662.4 | 1.0000 |
| | 1398.01 | 0008.00 | 2872.2 | 1.0000 |
| | 1398.02 | 0008.00 | 2454.5 | 1.0000 |
| | 1411.01 | 0008.00 | 3207.3 | 1.0000 |
| | 1411.02 | 0008.00 | 1717.2 | 1.0000 |
| | 1412.01 | 0008.00 | 1840.8 | 1.0000 |
| | 1412.02 | 0008.00 | 209.1 | 0.0752 |
| | 1412.02 | 0009.01 | 2572.0 | 0.9248 |
| | 1413.02 | 0009.01 | 5504.0 | 1.0000 |
| | 1413.03 | 0009.01 | 3089.0 | 1.0000 |
| | 1413.04 | 0009.01 | 2738.0 | 1.0000 |
| | 1414.00 | 0009.01 | 2067.0 | 0.4685 |
| | 1414.00 | 0009.02 | 2345.0 | 0.5315 |
| | 1415.00 | 0009.02 | 2984.0 | 1.0000 |
| | 1416.00 | 0009.02 | 4029.0 | 1.0000 |
| | 1417.00 | 0009.02 | 3091.0 | 1.0000 |
| | 1431.00 | 0009.02 | 3980.0 | 1.0000 |
| | 1432.00 | 0009.02 | 3418.1 | 1.0000 |
| | 1433.00 | 0009.02 | 2470.0 | 0.4928 |
| | 1433.00 | 0010.01 | 2542.5 | 0.5072 |
| | 1434.00 | 0010.01 | 4104.3 | 1.0000 |
| | 1435.00 | 0010.01 | 2194.9 | 0.5727 |
| | 1435.00 | 0010.02 | 1637.8 | 0.4273 |
| | 1436.02 | 0010.02 | 4154.1 | 1.0000 |
| | 1436.03 | 0010.02 | 2128.2 | 1.0000 |
| | 1436.04 | 0010.02 | 0.0 | 0.0000 |
| | 1436.04 | 0010.03 | 3052.2 | 1.0000 |
| | 1437.00 | 0010.03 | 2769.7 | 1.0000 |
| | 1438.00 | 0010.03 | 4029.6 | 1.0000 |
| | 1439.01 | 0011.00 | 3683.9 | 1.0000 |
| | 1439.02 | 0011.00 | 3000.0 | 1.0000 |
| | 1810.00 | 0011.00 | 843.4 | 0.1925 |
| | 1810.00 | 0012.00 | 3537.1 | 0.8075 |
| | 1813.00 | 0012.00 | 3629.0 | 1.0000 |
| | 1814.00 | 0012.00 | 4295.5 | 1.0000 |
| | 1815.00 | 0012.00 | 3812.0 | 1.0000 |
| | 1816.00 | 0012.00 | 4352.0 | 1.0000 |
| | 1831.01 | 0012.00 | 3922.0 | 1.0000 |
| | 1831.03 | 0012.00 | 895.0 | 0.2256 |
| | 1831.03 | 0013.00 | 3072.0 | 0.7744 |
| | 1831.04 | 0013.00 | 1775.3 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1832.20 | 0013.00 | 3186.7 | 1.0000 |
| | 1832.21 | 0013.00 | 2975.4 | 1.0000 |
| | 1832.22 | 0013.00 | 3378.4 | 1.0000 |
| | 1833.00 | 0013.00 | 3334.0 | 1.0000 |
| | 1834.01 | 0013.00 | 589.0 | 0.2316 |
| | 1834.01 | 0014.01 | 1954.0 | 0.7684 |
| | 1834.02 | 0014.01 | 2729.2 | 1.0000 |
| | 1835.10 | 0014.01 | 1226.0 | 0.4499 |
| | 1835.10 | 0014.02 | 1499.0 | 0.5501 |
| | 1835.20 | 0014.02 | 3881.0 | 1.0000 |
| | 1836.10 | 0014.02 | 3131.2 | 1.0000 |
| | 1836.20 | 0014.02 | 3264.0 | 1.0000 |
| | 1837.01 | 0014.02 | 3922.0 | 1.0000 |
| | 1837.02 | 0015.00 | 2805.0 | 1.0000 |
| | 1838.10 | 0015.00 | 4369.0 | 1.0000 |
| | 1838.20 | 0015.00 | 3464.0 | 1.0000 |
| | 1851.00 | 0015.00 | 6295.0 | 1.0000 |
| | 1852.02 | 0015.00 | 423.0 | 0.1151 |
| | 1852.02 | 0016.01 | 3251.6 | 0.8849 |
| | 1852.03 | 0016.01 | 2956.6 | 1.0000 |
| | 1852.04 | 0016.01 | 1373.4 | 1.0000 |
| | 1853.10 | 0016.01 | 2541.8 | 1.0000 |
| | 1853.20 | 0016.01 | 3081.0 | 1.0000 |
| | 1861.00 | 0016.01 | 4275.9 | 1.0000 |
| | 1862.01 | 0016.01 | 3068.0 | 1.0000 |
| | 1862.02 | 0016.01 | 1612.1 | 1.0000 |
| | 1862.03 | 0016.01 | 2688.0 | 1.0000 |
| | 1863.01 | 0016.01 | 2999.0 | 1.0000 |
| | 1863.02 | 0016.01 | 4441.7 | 1.0000 |
| | 1864.01 | 0016.01 | 3008.6 | 1.0000 |
| | 1864.03 | 0016.01 | 2899.0 | 1.0000 |
| | 1864.04 | 0016.01 | 2471.0 | 1.0000 |
| | 1871.01 | 0016.01 | 3107.0 | 1.0000 |
| | 1871.02 | 0016.01 | 2815.2 | 1.0000 |
| | 1872.00 | 0016.01 | 2089.0 | 1.0000 |
| | 1873.00 | 0016.01 | 3174.6 | 1.0000 |
| | 1881.00 | 0016.01 | 3377.1 | 1.0000 |
| | 1882.01 | 0016.01 | 3270.0 | 1.0000 |
| | 1882.02 | 0016.01 | 2260.1 | 1.0000 |
| | 1883.00 | 0016.01 | 2765.0 | 1.0000 |
| | 1891.01 | 0016.01 | 2223.6 | 1.0000 |
| | 1891.02 | 0016.01 | 2946.9 | 1.0000 |
| | 1892.01 | 0016.01 | 3293.0 | 1.0000 |
| | 1892.02 | 0016.01 | 1427.1 | 1.0000 |
| | 1893.00 | 0016.01 | 2596.0 | 1.0000 |
| | 1894.00 | 0016.01 | 2385.8 | 1.0000 |
| | 1895.00 | 0016.01 | 4121.2 | 1.0000 |
| | 1896.00 | 0016.01 | 2684.4 | 1.0000 |
| | 1897.01 | 0016.01 | 3481.3 | 1.0000 |
| | 1897.02 | 0016.01 | 1852.1 | 1.0000 |
| | 1898.00 | 0016.01 | 3852.2 | 1.0000 |
| | 1899.02 | 0016.01 | 3748.8 | 1.0000 |
| | 1899.03 | 0016.01 | 1632.1 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1899.04 | 0016.01 | 2260.0 | 1.0000 |
| | 1899.05 | 0016.01 | 1887.8 | 1.0000 |
| | 1901.00 | 0016.01 | 4104.5 | 1.0000 |
| | 1902.01 | 0016.01 | 2870.0 | 1.0000 |
| | 1902.02 | 0016.01 | 3044.0 | 1.0000 |
| | 1903.01 | 0016.01 | 4758.0 | 1.0000 |
| | 1904.01 | 0016.01 | 3135.0 | 1.0000 |
| | 1904.02 | 0016.01 | 2487.0 | 1.0000 |
| | 1905.10 | 0016.01 | 3363.7 | 1.0000 |
| | 1905.20 | 0016.01 | 3728.0 | 1.0000 |
| | 1907.00 | 0016.01 | 3283.1 | 1.0000 |
| | 1908.01 | 0016.01 | 2343.2 | 1.0000 |
| | 1908.02 | 0016.01 | 2701.5 | 1.0000 |
| | 1909.01 | 0016.01 | 4742.0 | 1.0000 |
| | 1909.02 | 0016.01 | 3960.0 | 1.0000 |
| | 1910.00 | 0016.01 | 3142.2 | 0.9973 |
| | 1910.00 | 9801.00 | 8.4 | 0.0027 |
| | 1911.10 | 0017.02 | 80.0 | 0.0333 |
| | 1911.10 | 9801.00 | 2319.3 | 0.9667 |
| | 1911.20 | 0017.02 | 4135.0 | 1.0000 |
| | 1912.01 | 0017.02 | 4591.0 | 1.0000 |
| | 1912.03 | 0017.02 | 2675.7 | 1.0000 |
| | 1912.04 | 0017.02 | 2124.0 | 1.0000 |
| | 1913.01 | 0017.02 | 2327.0 | 1.0000 |
| | 1913.02 | 0017.02 | 2042.1 | 1.0000 |
| | 1914.10 | 0017.02 | 4107.7 | 1.0000 |
| | 1914.20 | 0017.02 | 3365.0 | 1.0000 |
| | 1915.00 | 0017.02 | 5551.0 | 1.0000 |
| | 1916.10 | 0017.02 | 4502.0 | 1.0000 |
| | 1916.20 | 0017.02 | 0.0 | 0.0000 |
| | 1916.20 | 0017.03 | 2789.0 | 1.0000 |
| | 1917.10 | 0017.02 | 0.0 | 0.0000 |
| | 1917.10 | 0017.03 | 3231.0 | 1.0000 |
| | 1917.20 | 0017.03 | 3770.0 | 1.0000 |
| | 1918.10 | 0017.02 | 1887.0 | 0.5395 |
| | 1918.10 | 0017.03 | 1611.0 | 0.4605 |
| | 1918.20 | 0017.02 | 2647.0 | 1.0000 |
| | 1919.01 | 0017.02 | 3355.0 | 1.0000 |
| | 1919.02 | 0017.02 | 1224.0 | 0.4269 |
| | 1919.02 | 0017.03 | 1643.0 | 0.5731 |
| | 1920.01 | 0017.03 | 2466.0 | 1.0000 |
| | 1920.02 | 0017.03 | 2579.9 | 1.0000 |
| | 1923.00 | 0017.03 | 2799.0 | 1.0000 |
| | 1924.10 | 0017.03 | 3296.7 | 1.0000 |
| | 1924.20 | 0017.03 | 3472.7 | 1.0000 |
| | 1925.10 | 0017.03 | 3670.0 | 1.0000 |
| | 1925.20 | 0017.03 | 5067.0 | 1.0000 |
| | 1926.10 | 0017.03 | 4084.7 | 1.0000 |
| | 1926.20 | 0017.03 | 3868.0 | 1.0000 |
| | 1927.00 | 0017.03 | 3513.0 | 1.0000 |
| | 1941.01 | 0017.03 | 3091.0 | 1.0000 |
| | 1941.02 | 0017.03 | 2858.8 | 1.0000 |
| | 1942.00 | 0017.03 | 3437.1 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 1943.00 | 0017.03 | 2326.3 | 1.0000 |
| | 1944.01 | 0017.03 | 2461.0 | 1.0000 |
| | 1944.02 | 0017.03 | 3335.0 | 1.0000 |
| | 1945.00 | 0017.03 | 1980.0 | 1.0000 |
| | 1951.00 | 0017.03 | 4717.0 | 1.0000 |
| | 1952.01 | 0017.03 | 2834.0 | 1.0000 |
| | 1952.02 | 0017.03 | 3053.5 | 1.0000 |
| | 1953.00 | 0017.03 | 3203.0 | 1.0000 |
| | 1954.00 | 0017.03 | 4395.0 | 1.0000 |
| | 1955.00 | 0017.03 | 4971.0 | 1.0000 |
| | 1956.00 | 0017.03 | 3257.0 | 1.0000 |
| | 1957.10 | 0017.03 | 4328.0 | 1.0000 |
| | 1957.20 | 0017.03 | 2304.0 | 1.0000 |
| | 1958.02 | 0017.03 | 2881.0 | 1.0000 |
| | 1958.03 | 0017.03 | 2603.0 | 1.0000 |
| | 1958.04 | 0017.03 | 2643.0 | 1.0000 |
| | 1959.01 | 0017.03 | 2235.0 | 1.0000 |
| | 1959.02 | 0017.03 | 1905.0 | 1.0000 |
| | 1959.03 | 0017.03 | 2216.0 | 1.0000 |
| | 1972.00 | 0045.00 | 28.6 | 0.0081 |
| | 1972.00 | 0017.03 | 3519.4 | 0.9919 |
| | 1973.00 | 0017.03 | 3374.1 | 1.0000 |
| | 1974.10 | 0017.03 | 3597.0 | 0.9711 |
| | 1974.10 | 9818.00 | 107.0 | 0.0289 |
| | 1974.20 | 0017.03 | 3500.9 | 1.0000 |
| | 1975.00 | 0017.03 | 3137.0 | 0.8109 |
| | 1975.00 | 9818.00 | 5.0 | 0.0013 |
| | 1975.00 | 0001.00 | 726.4 | 0.1878 |
| | 1976.00 | 0001.00 | 2376.0 | 1.0000 |
| | 1977.00 | 0001.00 | 2385.3 | 1.0000 |
| | 1990.00 | 0001.00 | 4971.2 | 1.0000 |
| | 1991.10 | 0001.00 | 2710.0 | 1.0000 |
| | 1991.20 | 0001.00 | 3668.1 | 1.0000 |
| | 1992.01 | 0001.00 | 4089.0 | 1.0000 |
| | 1992.02 | 0001.00 | 2816.1 | 1.0000 |
| | 1993.00 | 0001.00 | 3848.0 | 1.0000 |
| | 1994.00 | 0001.00 | 4159.2 | 1.0000 |
| | 1997.00 | 0001.00 | 2596.2 | 1.0000 |
| | 1998.00 | 0001.00 | 5155.4 | 1.0000 |
| | 1999.00 | 0001.00 | 2683.0 | 1.0000 |
| | 2011.10 | 0001.00 | 2373.1 | 1.0000 |
| | 2011.20 | 0001.00 | 3662.9 | 1.0000 |
| | 2012.00 | 0001.00 | 2453.1 | 1.0000 |
| | 2013.01 | 0001.00 | 3181.6 | 1.0000 |
| | 2013.02 | 0001.00 | 2414.4 | 1.0000 |
| | 2014.01 | 0001.00 | 3484.0 | 1.0000 |
| | 2014.02 | 0001.00 | 3260.3 | 1.0000 |
| | 2015.01 | 0001.00 | 4222.3 | 1.0000 |
| | 2015.03 | 0001.00 | 2376.0 | 1.0000 |
| | 2015.04 | 0001.00 | 2003.5 | 1.0000 |
| | 2016.01 | 0001.00 | 2288.0 | 1.0000 |
| | 2016.02 | 0001.00 | 2785.6 | 1.0000 |
| | 2017.00 | 0001.00 | 4570.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2031.00 | 0001.00 | 4512.1 | 1.0000 |
| | 2032.00 | 0001.00 | 4844.0 | 1.0000 |
| | 2033.00 | 0001.00 | 2142.1 | 1.0000 |
| | 2035.00 | 0001.00 | 2473.6 | 1.0000 |
| | 2036.00 | 0001.00 | 5353.7 | 1.0000 |
| | 2037.10 | 0001.00 | 3259.0 | 1.0000 |
| | 2037.20 | 0001.00 | 3711.0 | 0.9710 |
| | 2037.20 | 0003.00 | 111.0 | 0.0290 |
| | 2038.00 | 0001.00 | 1263.1 | 0.2996 |
| | 2038.00 | 0003.00 | 2952.9 | 0.7004 |
| | 2039.00 | 0003.00 | 2944.0 | 1.0000 |
| | 2041.10 | 0001.00 | 18.8 | 0.0067 |
| | 2041.10 | 0003.00 | 2794.9 | 0.9933 |
| | 2041.20 | 0001.00 | 378.0 | 0.1426 |
| | 2041.20 | 0003.00 | 2272.0 | 0.8574 |
| | 2042.00 | 0003.00 | 3303.0 | 1.0000 |
| | 2043.00 | 0003.00 | 3589.3 | 1.0000 |
| | 2044.10 | 0003.00 | 1806.8 | 1.0000 |
| | 2044.20 | 0003.00 | 3138.0 | 1.0000 |
| | 2046.00 | 0003.00 | 3604.3 | 1.0000 |
| | 2047.00 | 0001.00 | 0.0 | 0.0000 |
| | 2047.00 | 0003.00 | 4714.7 | 1.0000 |
| | 2048.10 | 0003.00 | 3437.0 | 0.8732 |
| | 2048.10 | 0004.01 | 499.2 | 0.1268 |
| | 2048.20 | 0004.01 | 2274.0 | 1.0000 |
| | 2049.10 | 0004.01 | 2393.0 | 0.8373 |
| | 2049.10 | 0004.02 | 465.0 | 0.1627 |
| | 2049.20 | 0003.00 | 259.0 | 0.0997 |
| | 2049.20 | 0004.02 | 2339.0 | 0.9003 |
| | 2051.10 | 0004.02 | 3766.0 | 1.0000 |
| | 2051.20 | 0004.02 | 3618.0 | 1.0000 |
| | 2060.10 | 0003.00 | 548.0 | 0.1929 |
| | 2060.10 | 0004.01 | 1001.0 | 0.3524 |
| | 2060.10 | 0004.02 | 1291.7 | 0.4547 |
| | 2060.20 | 0003.00 | 0.0 | 0.0000 |
| | 2060.20 | 0004.01 | 4881.2 | 1.0000 |
| | 2060.20 | 0005.01 | 0.0 | 0.0000 |
| | 2060.31 | 0005.01 | 2672.8 | 0.9969 |
| | 2060.31 | 0006.02 | 8.4 | 0.0031 |
| | 2060.31 | 0009.02 | 0.0 | 0.0000 |
| | 2060.32 | 0005.01 | 4094.5 | 1.0000 |
| | 2060.50 | 0005.01 | 2002.6 | 1.0000 |
| | 2062.00 | 0005.01 | 2732.2 | 1.0000 |
| | 2063.00 | 0005.01 | 5963.0 | 0.7972 |
| | 2063.00 | 0005.02 | 1517.0 | 0.2028 |
| | 2071.01 | 0005.02 | 3047.0 | 1.0000 |
| | 2071.02 | 0005.01 | 0.0 | 0.0000 |
| | 2071.02 | 0005.02 | 2553.0 | 1.0000 |
| | 2071.03 | 0005.02 | 2077.0 | 1.0000 |
| | 2073.01 | 0005.02 | 3978.0 | 1.0000 |
| | 2073.01 | 0010.00 | . | . |
| | 2073.02 | 0006.02 | 3148.2 | 1.0000 |
| | 2073.02 | 0010.00 | . | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2074.00 | 0006.02 | 1362.8 | 1.0000 |
| | 2075.01 | 0006.02 | 2218.0 | 1.0000 |
| | 2075.02 | 0006.01 | 0.0 | 0.0000 |
| | 2075.02 | 0006.02 | 430.5 | 1.0000 |
| | 2077.10 | 0006.01 | 2030.0 | 0.9995 |
| | 2077.10 | 0006.02 | 1.0 | 0.0005 |
| | 2079.00 | 0006.01 | 980.0 | 1.0000 |
| | 2079.00 | 0006.02 | 0.0 | 0.0000 |
| | 2080.00 | 0006.01 | 402.0 | 0.0645 |
| | 2080.00 | 0006.02 | 5835.0 | 0.9355 |
| | 2083.01 | 0006.02 | 2086.0 | 1.0000 |
| | 2083.02 | 0006.02 | 2967.2 | 1.0000 |
| | 2084.01 | 0006.02 | 809.0 | 1.0000 |
| | 2084.02 | 0006.02 | 2592.0 | 1.0000 |
| | 2085.01 | 0006.02 | 1774.0 | 1.0000 |
| | 2085.02 | 0006.02 | 2292.0 | 1.0000 |
| | 2086.10 | 0006.02 | 3855.0 | 1.0000 |
| | 2086.20 | 0006.02 | 4550.0 | 1.0000 |
| | 2087.10 | 0006.02 | 4309.0 | 1.0000 |
| | 2087.20 | 0006.02 | 4179.0 | 1.0000 |
| | 2088.01 | 0006.02 | 1929.4 | 1.0000 |
| | 2088.02 | 0006.02 | 2420.1 | 1.0000 |
| | 2089.02 | 0006.02 | 2336.4 | 1.0000 |
| | 2089.03 | 0006.02 | 4019.0 | 1.0000 |
| | 2089.04 | 0006.02 | 3926.0 | 1.0000 |
| | 2091.02 | 0006.02 | 2507.9 | 1.0000 |
| | 2091.03 | 0006.02 | 3216.0 | 1.0000 |
| | 2091.04 | 0006.02 | 2434.0 | 1.0000 |
| | 2092.00 | 0006.02 | 1805.0 | 0.6507 |
| | 2092.00 | 0007.03 | 0.0 | 0.0000 |
| | 2092.00 | 0007.04 | 969.0 | 0.3493 |
| | 2093.00 | 0007.03 | 493.0 | 0.1051 |
| | 2093.00 | 0007.04 | 4199.0 | 0.8949 |
| | 2094.01 | 0007.04 | 3781.0 | 1.0000 |
| | 2094.02 | 0007.04 | 2093.0 | 1.0000 |
| | 2094.03 | 0007.04 | 3600.0 | 1.0000 |
| | 2095.10 | 0007.04 | 2692.0 | 1.0000 |
| | 2095.20 | 0007.04 | 2791.0 | 1.0000 |
| | 2098.10 | 0007.04 | 2472.0 | 1.0000 |
| | 2098.20 | 0007.04 | 2968.0 | 1.0000 |
| | 2100.10 | 0007.03 | 2431.6 | 0.8235 |
| | 2100.10 | 0007.04 | 521.0 | 0.1765 |
| | 2110.00 | 0007.02 | 112.0 | 0.0253 |
| | 2110.00 | 0007.03 | 4280.0 | 0.9659 |
| | 2110.00 | 0007.04 | 39.0 | 0.0088 |
| | 2111.20 | 0007.02 | 5194.0 | 1.0000 |
| | 2111.21 | 0007.02 | 2351.0 | 1.0000 |
| | 2111.22 | 0007.02 | 3075.0 | 1.0000 |
| | 2112.01 | 0007.02 | 2645.0 | 1.0000 |
| | 2112.02 | 0007.02 | 2645.0 | 1.0000 |
| | 2113.10 | 0007.02 | 3846.0 | 1.0000 |
| | 2113.20 | 0007.02 | 3135.9 | 1.0000 |
| | 2114.10 | 0007.02 | 2818.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2114.20 | 0007.02 | 3859.0 | 1.0000 |
| | 2115.00 | 0007.02 | 4350.1 | 1.0000 |
| | 2117.01 | 0007.02 | 2679.0 | 1.0000 |
| | 2117.03 | 0007.02 | 4486.8 | 1.0000 |
| | 2117.04 | 0007.02 | 3016.0 | 1.0000 |
| | 2118.02 | 0007.02 | 4192.0 | 1.0000 |
| | 2118.03 | 0007.02 | 3529.0 | 1.0000 |
| | 2118.04 | 0007.02 | 2447.0 | 1.0000 |
| | 2119.10 | 0007.02 | 3078.0 | 1.0000 |
| | 2119.21 | 0007.02 | 2474.0 | 1.0000 |
| | 2119.22 | 0007.02 | 2505.2 | 1.0000 |
| | 2121.01 | 0007.02 | 1804.5 | 1.0000 |
| | 2121.02 | 0007.02 | 2207.6 | 1.0000 |
| | 2122.02 | 0007.02 | 3085.6 | 1.0000 |
| | 2122.03 | 0007.02 | 1809.7 | 1.0000 |
| | 2122.04 | 0007.02 | 3285.6 | 1.0000 |
| | 2123.03 | 0007.02 | 3326.0 | 1.0000 |
| | 2123.04 | 0007.02 | 1804.0 | 1.0000 |
| | 2123.05 | 0007.02 | 2865.0 | 1.0000 |
| | 2123.06 | 0007.02 | 1762.2 | 1.0000 |
| | 2124.10 | 0007.02 | 1158.0 | 1.0000 |
| | 2124.20 | 0007.02 | 1546.4 | 1.0000 |
| | 2125.01 | 0007.02 | 1584.0 | 1.0000 |
| | 2125.02 | 0007.02 | 2149.0 | 1.0000 |
| | 2126.10 | 0007.02 | 3796.0 | 0.9318 |
| | 2126.10 | 0007.03 | 278.0 | 0.0682 |
| | 2126.20 | 0007.02 | 4341.0 | 1.0000 |
| | 2127.01 | 0007.02 | 2429.1 | 1.0000 |
| | 2127.02 | 0007.02 | 1763.3 | 0.8352 |
| | 2127.02 | 0008.01 | 348.0 | 0.1648 |
| | 2127.02 | 0012.00 | 0.0 | 0.0000 |
| | 2128.00 | 0008.01 | 4148.9 | 1.0000 |
| | 2129.00 | 0008.01 | 4074.0 | 1.0000 |
| | 2131.00 | 0008.01 | 1920.0 | 1.0000 |
| | 2132.01 | 0008.01 | 3805.0 | 1.0000 |
| | 2132.02 | 0008.01 | 1695.0 | 0.4376 |
| | 2132.02 | 0008.02 | 2178.0 | 0.5624 |
| | 2133.10 | 0008.01 | 275.0 | 0.0791 |
| | 2133.10 | 0008.02 | 3202.0 | 0.9209 |
| | 2133.20 | 0008.02 | 2274.4 | 1.0000 |
| | 2134.01 | 0007.04 | . | . |
| | 2134.01 | 0008.02 | 1251.0 | 1.0000 |
| | 2134.02 | 0008.02 | 4212.0 | 1.0000 |
| | 2140.00 | 0008.02 | 3898.0 | 1.0000 |
| | 2141.00 | 0007.04 | . | . |
| | 2141.00 | 0008.02 | 1713.0 | 0.5108 |
| | 2141.00 | 0009.01 | 1640.7 | 0.4892 |
| | 2144.00 | 0009.01 | 2877.0 | 1.0000 |
| | 2145.01 | 0009.01 | 2796.0 | 1.0000 |
| | 2145.02 | 0009.01 | 3138.9 | 1.0000 |
| | 2145.03 | 0009.01 | 788.0 | 1.0000 |
| | 2146.00 | 0009.01 | 2145.6 | 1.0000 |
| | 2147.00 | 0006.02 | . | . |
| | 2147.00 | 0009.01 | 1185.2 | 0.6413 |
| | 2147.00 | 0009.02 | 578.0 | 0.3127 |
| | 2147.00 | 0012.00 | 85.0 | 0.0460 |
| | 2148.00 | 0006.02 | . | . |
| | 2148.00 | 0009.02 | 1709.1 | 1.0000 |
| | 2149.01 | 0005.01 | . | . |
| | 2149.01 | 0009.02 | 2093.0 | 1.0000 |
| | 2149.01 | 0010.00 | 0.0 | 0.0000 |
| | 2149.02 | 0009.02 | 2191.8 | 1.0000 |
| | 2151.01 | 0009.02 | 2068.0 | 1.0000 |
| | 2151.02 | 0009.02 | 3109.0 | 1.0000 |
| | 2161.00 | 0009.02 | 550.0 | 0.3140 |
| | 2161.00 | 0010.00 | 1201.8 | 0.6860 |
| | 2162.00 | 0010.00 | 3472.6 | 1.0000 |
| | 2163.00 | 0005.01 | . | . |
| | 2163.00 | 0005.02 | 0.0 | 0.0000 |
| | 2163.00 | 0009.02 | 0.0 | 0.0000 |
| | 2163.00 | 0010.00 | 3178.1 | 1.0000 |
| | 2164.01 | 0010.00 | 2657.0 | 1.0000 |
| | 2164.02 | 0010.00 | 2022.0 | 1.0000 |
| | 2167.00 | 0009.02 | 157.0 | 0.0509 |
| | 2167.00 | 0010.00 | 2927.6 | 0.9491 |
| | 2168.00 | 0010.00 | 2836.6 | 1.0000 |
| | 2169.00 | 0010.00 | 4600.4 | 1.0000 |
| | 2170.01 | 0010.00 | 2511.8 | 1.0000 |
| | 2170.02 | 0010.00 | 4893.9 | 1.0000 |
| | 2171.00 | 0009.02 | 86.0 | 0.0164 |
| | 2171.00 | 0010.00 | 5151.4 | 0.9836 |
| | 2172.00 | 0010.00 | 1793.0 | 0.5261 |
| | 2172.00 | 0011.02 | 1615.3 | 0.4739 |
| | 2181.10 | 0011.02 | 2075.0 | 1.0000 |
| | 2181.20 | 0011.02 | 4530.0 | 1.0000 |
| | 2182.10 | 0011.02 | 3538.7 | 1.0000 |
| | 2182.20 | 0011.02 | 3670.0 | 1.0000 |
| | 2183.00 | 0011.02 | 5206.1 | 1.0000 |
| | 2184.00 | 0011.02 | 4714.0 | 1.0000 |
| | 2185.00 | 0011.01 | 589.0 | 0.2150 |
| | 2185.00 | 0011.02 | 2151.0 | 0.7850 |
| | 2186.00 | 0011.01 | 2855.7 | 1.0000 |
| | 2187.01 | 0010.00 | 486.0 | 0.2126 |
| | 2187.01 | 0011.01 | 1799.5 | 0.7874 |
| | 2187.02 | 0011.01 | 2176.0 | 1.0000 |
| | 2188.00 | 0011.01 | 2230.0 | 1.0000 |
| | 2189.00 | 0011.01 | 4260.0 | 1.0000 |
| | 2190.10 | 0011.01 | 2814.0 | 1.0000 |
| | 2190.20 | 0011.01 | 4002.2 | 1.0000 |
| | 2193.00 | 0011.01 | 3197.6 | 1.0000 |
| | 2195.00 | 0011.01 | 1415.5 | 1.0000 |
| | 2197.00 | 0011.01 | 3908.0 | 1.0000 |
| | 2198.00 | 0011.01 | 3126.5 | 1.0000 |
| | 2199.01 | 0011.01 | 5038.0 | 1.0000 |
| | 2199.02 | 0011.01 | 4113.0 | 1.0000 |
| | 2200.00 | 0011.01 | 5055.0 | 0.9457 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2200.00 | 0011.02 | 290.0 | 0.0543 |
| | 2201.00 | 0011.01 | 697.0 | 0.3212 |
| | 2201.00 | 0012.00 | 1473.0 | 0.6788 |
| | 2211.10 | 0012.00 | 3025.0 | 1.0000 |
| | 2211.20 | 0012.00 | 3134.7 | 1.0000 |
| | 2212.10 | 0012.00 | 3045.0 | 1.0000 |
| | 2212.20 | 0012.00 | 2494.7 | 1.0000 |
| | 2213.02 | 0012.00 | 3439.2 | 1.0000 |
| | 2213.03 | 0012.00 | 2421.0 | 1.0000 |
| | 2213.04 | 0012.00 | 3079.2 | 1.0000 |
| | 2214.01 | 0012.00 | 2692.8 | 1.0000 |
| | 2214.02 | 0012.00 | 2622.1 | 1.0000 |
| | 2215.00 | 0012.00 | 3017.0 | 1.0000 |
| | 2216.01 | 0012.00 | 2050.7 | 0.6508 |
| | 2216.01 | 0013.02 | 1100.3 | 0.3492 |
| | 2216.02 | 0012.00 | 2438.0 | 0.8658 |
| | 2216.02 | 0013.02 | 378.0 | 0.1342 |
| | 2217.10 | 0012.00 | 1370.0 | 1.0000 |
| | 2218.10 | 0012.00 | 2374.0 | 1.0000 |
| | 2218.20 | 0012.00 | 3013.5 | 1.0000 |
| | 2219.00 | 0012.00 | 2302.0 | 1.0000 |
| | 2220.01 | 0012.00 | 2904.3 | 1.0000 |
| | 2220.02 | 0012.00 | 4124.0 | 1.0000 |
| | 2220.02 | 0013.02 | 0.0 | 0.0000 |
| | 2221.00 | 0012.00 | 2497.0 | 0.7355 |
| | 2221.00 | 0013.02 | 898.0 | 0.2645 |
| | 2222.00 | 0013.01 | 13.3 | 0.0051 |
| | 2222.00 | 0013.02 | 2592.3 | 0.9949 |
| | 2225.00 | 0013.02 | 3946.1 | 1.0000 |
| | 2226.00 | 0013.02 | 5148.1 | 1.0000 |
| | 2227.00 | 0013.02 | 3748.0 | 1.0000 |
| | 2240.10 | 0013.02 | 2433.0 | 1.0000 |
| | 2240.20 | 0013.02 | 2691.9 | 1.0000 |
| | 2242.00 | 0013.02 | 2392.0 | 1.0000 |
| | 2243.10 | 0013.01 | 1891.5 | 0.9974 |
| | 2243.10 | 0013.02 | 5.0 | 0.0026 |
| | 2243.20 | 0013.01 | 3224.0 | 1.0000 |
| | 2244.10 | 0013.01 | 2032.0 | 0.6475 |
| | 2244.10 | 0013.02 | 1106.0 | 0.3525 |
| | 2244.20 | 0013.02 | 2369.0 | 1.0000 |
| | 2246.00 | 0013.02 | 2656.4 | 1.0000 |
| | 2247.00 | 0013.02 | 4823.8 | 1.0000 |
| | 2260.01 | 0013.02 | 2044.9 | 1.0000 |
| | 2260.02 | 0013.02 | 487.0 | 0.3630 |
| | 2260.02 | 0401.00 | 854.4 | 0.6370 |
| | 2264.10 | 0401.00 | 3491.0 | 1.0000 |
| | 2264.20 | 0401.00 | 4906.0 | 1.0000 |
| | 2267.00 | 0401.00 | 4841.0 | 1.0000 |
| | 2270.10 | 0401.00 | 3922.8 | 1.0000 |
| | 2270.20 | 0401.00 | 2549.0 | 1.0000 |
| | 2281.00 | 0401.00 | 4542.0 | 1.0000 |
| | 2282.10 | 0401.00 | 3632.1 | 1.0000 |
| | 2282.20 | 0401.00 | 4389.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2283.10 | 0401.00 | 4045.0 | 1.0000 |
| | 2283.20 | 0401.00 | 2482.6 | 1.0000 |
| | 2284.10 | 0401.00 | 3154.2 | 1.0000 |
| | 2284.20 | 0401.00 | 2601.1 | 1.0000 |
| | 2285.00 | 0401.00 | 1276.4 | 1.0000 |
| | 2286.00 | 0401.00 | 2621.8 | 1.0000 |
| | 2287.10 | 0401.00 | 3185.7 | 1.0000 |
| | 2287.20 | 0401.00 | 3666.0 | 1.0000 |
| | 2288.00 | 0401.00 | 2249.3 | 1.0000 |
| | 2289.00 | 0401.00 | 2394.0 | 1.0000 |
| | 2291.00 | 0401.00 | 4101.0 | 1.0000 |
| | 2292.00 | 0401.00 | 4394.0 | 1.0000 |
| | 2293.00 | 0401.00 | 4785.3 | 1.0000 |
| | 2294.10 | 0401.00 | 2939.6 | 1.0000 |
| | 2294.20 | 0401.00 | 1961.1 | 1.0000 |
| | 2311.00 | 0401.00 | 3348.1 | 1.0000 |
| | 2312.10 | 0401.00 | 3688.0 | 1.0000 |
| | 2312.20 | 0401.00 | 3824.0 | 1.0000 |
| | 2313.00 | 0401.00 | 4541.0 | 1.0000 |
| | 2314.00 | 0401.00 | 3194.0 | 1.0000 |
| | 2315.00 | 0401.00 | 2770.0 | 1.0000 |
| | 2316.00 | 0401.00 | 5513.8 | 1.0000 |
| | 2317.10 | 0401.00 | 3787.8 | 1.0000 |
| | 2317.20 | 0401.00 | 3889.7 | 1.0000 |
| | 2318.00 | 0401.00 | 3191.0 | 1.0000 |
| | 2319.00 | 0401.00 | 4844.3 | 1.0000 |
| | 2321.10 | 0401.00 | 1048.7 | 1.0000 |
| | 2321.20 | 0401.00 | 4421.2 | 1.0000 |
| | 2322.00 | 0401.00 | 2642.5 | 1.0000 |
| | 2323.00 | 0401.00 | 2954.2 | 1.0000 |
| | 2324.00 | 0401.00 | 6375.1 | 1.0000 |
| | 2325.00 | 0401.00 | 3410.0 | 1.0000 |
| | 2326.00 | 0401.00 | 6000.0 | 1.0000 |
| | 2327.00 | 0401.00 | 4850.5 | 1.0000 |
| | 2328.00 | 0401.00 | 2826.8 | 1.0000 |
| | 2340.00 | 0401.00 | 4346.7 | 1.0000 |
| | 2342.00 | 0401.00 | 2025.1 | 1.0000 |
| | 2343.00 | 0401.00 | 3866.3 | 0.9792 |
| | 2343.00 | 0402.00 | 82.0 | 0.0208 |
| | 2345.01 | 0401.00 | 2656.5 | 1.0000 |
| | 2345.02 | 0401.00 | 1676.3 | 1.0000 |
| | 2346.00 | 0401.00 | 3969.5 | 1.0000 |
| | 2347.00 | 0401.00 | 2893.1 | 1.0000 |
| | 2348.00 | 0401.00 | 2155.1 | 1.0000 |
| | 2349.01 | 0401.00 | 2435.2 | 1.0000 |
| | 2349.02 | 0401.00 | 4005.0 | 1.0000 |
| | 2351.00 | 0401.00 | 3190.8 | 1.0000 |
| | 2352.01 | 0401.00 | 1508.1 | 1.0000 |
| | 2352.02 | 0401.00 | 2660.7 | 1.0000 |
| | 2360.00 | 0401.00 | 3558.2 | 1.0000 |
| | 2361.00 | 0401.00 | 2320.5 | 1.0000 |
| | 2362.02 | 0401.00 | 2273.1 | 1.0000 |
| | 2362.03 | 0401.00 | 2113.3 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2362.04 | 0401.00 | 580.0 | 1.0000 |
| | 2364.00 | 0401.00 | 2581.3 | 1.0000 |
| | 2371.01 | 0401.00 | 3432.7 | 1.0000 |
| | 2371.02 | 0401.00 | 2481.6 | 1.0000 |
| | 2372.01 | 0401.00 | 1968.0 | 1.0000 |
| | 2372.02 | 0401.00 | 2494.7 | 1.0000 |
| | 2373.00 | 0401.00 | 4897.7 | 1.0000 |
| | 2374.01 | 0401.00 | 2474.3 | 1.0000 |
| | 2374.02 | 0401.00 | 2664.2 | 1.0000 |
| | 2375.00 | 0401.00 | 1293.1 | 1.0000 |
| | 2376.00 | 0401.00 | 3217.0 | 1.0000 |
| | 2377.10 | 0401.00 | 2939.5 | 1.0000 |
| | 2377.20 | 0401.00 | 1164.3 | 1.0000 |
| | 2378.00 | 0401.00 | 2537.2 | 1.0000 |
| | 2379.00 | 0401.00 | 2731.2 | 1.0000 |
| | 2380.00 | 0401.00 | 3665.9 | 1.0000 |
| | 2381.00 | 0401.00 | 3867.5 | 1.0000 |
| | 2382.00 | 0401.00 | 3918.5 | 1.0000 |
| | 2383.10 | 0401.00 | 811.0 | 0.3144 |
| | 2383.10 | 0402.00 | 1768.2 | 0.6856 |
| | 2383.20 | 0402.00 | 1689.9 | 1.0000 |
| | 2384.00 | 0402.00 | 3797.2 | 1.0000 |
| | 2392.01 | 0402.00 | 2246.0 | 1.0000 |
| | 2392.02 | 0402.00 | 3706.0 | 1.0000 |
| | 2393.10 | 0402.00 | 3996.0 | 1.0000 |
| | 2393.20 | 0402.00 | 3444.0 | 1.0000 |
| | 2393.30 | 0402.00 | 1901.8 | 1.0000 |
| | 2395.01 | 0402.00 | 3213.0 | 1.0000 |
| | 2395.02 | 0402.00 | 2803.0 | 1.0000 |
| | 2396.01 | 0402.00 | 3608.0 | 1.0000 |
| | 2396.02 | 0402.00 | 2353.7 | 1.0000 |
| | 2397.01 | 0402.00 | 4260.8 | 1.0000 |
| | 2397.02 | 0402.00 | 3707.0 | 1.0000 |
| | 2398.01 | 0402.00 | 3362.0 | 1.0000 |
| | 2398.02 | 0402.00 | 4902.0 | 1.0000 |
| | 2400.10 | 0402.00 | 3509.7 | 1.0000 |
| | 2400.20 | 0402.00 | 3992.1 | 1.0000 |
| | 2402.00 | 0402.00 | 5252.0 | 1.0000 |
| | 2403.00 | 0402.00 | 5691.0 | 1.0000 |
| | 2404.01 | 0402.00 | 5383.0 | 1.0000 |
| | 2404.02 | 0402.00 | 3668.6 | 1.0000 |
| | 2405.00 | 0402.00 | 5515.0 | 1.0000 |
| | 2406.00 | 0402.00 | 4403.9 | 1.0000 |
| | 2407.00 | 0402.00 | 5995.0 | 1.0000 |
| | 2408.00 | 0402.00 | 4377.0 | 1.0000 |
| | 2409.00 | 0402.00 | 5191.8 | 1.0000 |
| | 2410.01 | 0402.00 | 3824.0 | 1.0000 |
| | 2410.02 | 0402.00 | 2066.6 | 1.0000 |
| | 2411.10 | 0402.00 | 2336.5 | 1.0000 |
| | 2411.20 | 0402.00 | 4564.0 | 1.0000 |
| | 2412.01 | 0402.00 | 2324.4 | 1.0000 |
| | 2412.02 | 0402.00 | 4009.7 | 1.0000 |
| | 2413.00 | 0402.00 | 1784.2 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2414.00 | 0402.00 | 2066.5 | 1.0000 |
| | 2420.00 | 0402.00 | 3602.2 | 1.0000 |
| | 2421.00 | 0402.00 | 339.7 | 1.0000 |
| | 2422.00 | 0402.00 | 4950.7 | 1.0000 |
| | 2423.00 | 0402.00 | 4586.0 | 1.0000 |
| | 2426.00 | 0402.00 | 3936.8 | 1.0000 |
| | 2427.00 | 0402.00 | 3949.5 | 1.0000 |
| | 2430.00 | 0402.00 | 3874.8 | 1.0000 |
| | 2431.00 | 0402.00 | 4879.0 | 1.0000 |
| | 2611.01 | 0402.00 | 2149.1 | 1.0000 |
| | 2611.02 | 0402.00 | 2293.9 | 1.0000 |
| | 2612.00 | 0402.00 | 3034.5 | 0.9931 |
| | 2612.00 | 0403.02 | 21.0 | 0.0069 |
| | 2621.00 | 0402.00 | 344.0 | 0.1260 |
| | 2621.00 | 0403.02 | 2380.3 | 0.8721 |
| | 2621.00 | 0403.03 | 5.0 | 0.0018 |
| | 2622.00 | 0403.02 | 2743.3 | 1.0000 |
| | 2623.01 | 0403.02 | 2461.6 | 1.0000 |
| | 2623.02 | 0403.02 | 2150.3 | 0.9935 |
| | 2623.02 | 0405.00 | 14.0 | 0.0065 |
| | 2623.03 | 0403.02 | 2558.3 | 0.9551 |
| | 2623.03 | 0405.00 | 120.3 | 0.0449 |
| | 2624.00 | 0403.02 | 2083.8 | 1.0000 |
| | 2625.01 | 0403.02 | 2511.9 | 1.0000 |
| | 2626.01 | 0403.02 | 3325.6 | 1.0000 |
| | 2626.04 | 0401.00 | 185.0 | 0.0468 |
| | 2626.04 | 0403.02 | 1856.8 | 0.4693 |
| | 2626.04 | 0403.03 | 1458.5 | 0.3686 |
| | 2626.04 | 0403.05 | 456.1 | 0.1153 |
| | 2627.04 | 0403.03 | 1469.4 | 1.0000 |
| | 2627.06 | 0401.00 | 25.0 | 0.0093 |
| | 2627.06 | 0403.02 | 66.7 | 0.0248 |
| | 2627.06 | 0403.03 | 2315.1 | 0.8601 |
| | 2627.06 | 0403.05 | 285.0 | 0.1059 |
| | 2628.02 | 0403.03 | 3759.0 | 1.0000 |
| | 2640.00 | 0403.03 | 46.0 | 0.0148 |
| | 2640.00 | 0403.04 | 3058.5 | 0.9852 |
| | 2641.02 | 0403.04 | 2873.0 | 1.0000 |
| | 2641.03 | 0403.03 | 0.0 | 0.0000 |
| | 2641.03 | 0403.04 | 740.0 | 1.0000 |
| | 2643.01 | 0403.03 | 1656.0 | 0.3862 |
| | 2643.01 | 0403.04 | 2632.0 | 0.6138 |
| | 2643.02 | 0403.03 | 477.0 | 0.1022 |
| | 2643.02 | 0403.04 | 1457.0 | 0.3121 |
| | 2643.02 | 0403.05 | 2734.7 | 0.5857 |
| | 2651.00 | 0403.05 | 2330.2 | 1.0000 |
| | 2652.01 | 0403.05 | 2608.0 | 1.0000 |
| | 2652.02 | 0403.05 | 3141.0 | 1.0000 |
| | 2653.01 | 0403.05 | 9344.0 | 1.0000 |
| | 2653.03 | 0403.05 | 3674.4 | 1.0000 |
| | 2653.04 | 0403.05 | 3570.0 | 1.0000 |
| | 2653.05 | 0403.05 | 4082.0 | 1.0000 |
| | 2654.10 | 0403.05 | 1470.1 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2654.20 | 0401.00 | 0.7 | 0.0004 |
| | 2654.20 | 0403.05 | 359.9 | 0.2108 |
| | 2654.20 | 0404.00 | 1347.0 | 0.7888 |
| | 2655.10 | 0404.00 | 3966.0 | 1.0000 |
| | 2655.20 | 0404.00 | 4194.3 | 1.0000 |
| | 2656.01 | 0404.00 | 2163.6 | 1.0000 |
| | 2656.02 | 0404.00 | 2685.1 | 1.0000 |
| | 2657.00 | 0404.00 | 2229.5 | 0.9790 |
| | 2657.00 | 0405.00 | 47.7 | 0.0210 |
| | 2671.00 | 0404.00 | 4195.3 | 0.8994 |
| | 2671.00 | 0405.00 | 469.0 | 0.1006 |
| | 2672.00 | 0403.02 | 785.0 | 0.1619 |
| | 2672.00 | 0405.00 | 4062.4 | 0.8381 |
| | 2673.00 | 0403.02 | 230.5 | 0.0790 |
| | 2673.00 | 0405.00 | 2686.1 | 0.9210 |
| | 2674.02 | 0405.00 | 4580.0 | 1.0000 |
| | 2674.03 | 0403.02 | 350.4 | 0.2450 |
| | 2674.03 | 0405.00 | 509.9 | 0.3565 |
| | 2674.03 | 0406.00 | 570.0 | 0.3985 |
| | 2674.04 | 0406.00 | 2278.4 | 1.0000 |
| | 2675.01 | 0406.00 | 3336.7 | 1.0000 |
| | 2675.02 | 0406.00 | 3243.0 | 1.0000 |
| | 2676.00 | 0406.00 | 2398.1 | 1.0000 |
| | 2677.00 | 0406.00 | 2198.9 | 1.0000 |
| | 2678.00 | 0406.00 | 2854.5 | 1.0000 |
| | 2679.01 | 0406.00 | 1860.6 | 1.0000 |
| | 2679.02 | 0406.00 | 2683.7 | 1.0000 |
| | 2690.00 | 0406.00 | 2957.5 | 1.0000 |
| | 2691.00 | 0406.00 | 3573.9 | 1.0000 |
| | 2693.00 | 0406.00 | 3393.8 | 1.0000 |
| | 2695.00 | 0406.00 | 3137.9 | 1.0000 |
| | 2696.01 | 0406.00 | 2790.1 | 1.0000 |
| | 2696.02 | 0406.00 | 2726.9 | 1.0000 |
| | 2697.00 | 0406.00 | 3761.4 | 1.0000 |
| | 2698.00 | 0406.00 | 2446.4 | 1.0000 |
| | 2699.03 | 0406.00 | 2216.5 | 1.0000 |
| | 2699.04 | 0406.00 | 3755.4 | 1.0000 |
| | 2699.05 | 0406.00 | 2423.0 | 1.0000 |
| | 2699.06 | 0406.00 | 2878.0 | 1.0000 |
| | 2699.07 | 0406.00 | 2599.2 | 1.0000 |
| | 2701.00 | 0406.00 | 3533.3 | 1.0000 |
| | 2702.00 | 0406.00 | 2518.7 | 1.0000 |
| | 2703.00 | 0406.00 | 1614.0 | 1.0000 |
| | 2711.00 | 0406.00 | 1599.6 | 1.0000 |
| | 2712.00 | 0406.00 | 2477.1 | 1.0000 |
| | 2713.00 | 0406.00 | 4349.0 | 1.0000 |
| | 2714.00 | 0406.00 | 3267.4 | 1.0000 |
| | 2715.00 | 0406.00 | 2592.7 | 1.0000 |
| | 2716.00 | 0406.00 | 4375.4 | 1.0000 |
| | 2717.01 | 0406.00 | 5850.0 | 1.0000 |
| | 2717.02 | 0406.00 | 2609.3 | 1.0000 |
| | 2718.01 | 0406.00 | 3279.8 | 1.0000 |
| | 2718.02 | 0406.00 | 5231.2 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2719.01 | 0406.00 | 1910.0 | 1.0000 |
| | 2719.02 | 0406.00 | 3524.1 | 1.0000 |
| | 2721.00 | 0406.00 | 4206.8 | 0.9818 |
| | 2721.00 | 1011.10 | 78.0 | 0.0182 |
| | 2722.01 | 1011.10 | 2411.0 | 1.0000 |
| | 2722.02 | 1011.10 | 964.0 | 0.2961 |
| | 2722.02 | 1011.22 | 2291.3 | 0.7039 |
| | 2723.01 | 1011.22 | 2505.6 | 1.0000 |
| | 2723.02 | 1011.22 | 3626.0 | 0.8900 |
| | 2723.02 | 1012.22 | 448.0 | 0.1100 |
| | 2731.00 | 1012.20 | 977.0 | 0.4447 |
| | 2731.00 | 1012.21 | 650.0 | 0.2959 |
| | 2731.00 | 1012.22 | 570.0 | 0.2594 |
| | 2732.00 | 1012.20 | 494.0 | 0.1707 |
| | 2732.00 | 1013.00 | 2398.4 | 0.8290 |
| | 2732.00 | 3004.00 | 0.8 | 0.0003 |
| | 2733.00 | 1013.00 | 2728.2 | 0.7853 |
| | 2733.00 | 1014.00 | 745.8 | 0.2147 |
| | 2734.02 | 1014.00 | 1544.2 | 0.5134 |
| | 2734.02 | 1021.03 | 547.0 | 0.1819 |
| | 2734.02 | 1021.04 | 916.5 | 0.3047 |
| | 2735.02 | 1021.04 | 969.9 | 0.4077 |
| | 2735.02 | 1021.05 | 437.6 | 0.1839 |
| | 2735.02 | 1021.07 | 971.5 | 0.4084 |
| | 2736.00 | 1021.07 | 503.0 | 0.2153 |
| | 2736.00 | 1031.01 | 758.8 | 0.3248 |
| | 2736.00 | 1031.02 | 1074.0 | 0.4598 |
| | 2737.00 | 1031.02 | 610.0 | 0.2282 |
| | 2737.00 | 1032.02 | 1934.6 | 0.7239 |
| | 2737.00 | 9304.00 | 128.0 | 0.0479 |
| | 2738.00 | 1032.01 | 899.0 | 0.3647 |
| | 2738.00 | 1032.02 | 1565.8 | 0.6353 |
| | 2739.02 | 1032.01 | 744.7 | 0.1893 |
| | 2739.02 | 1032.02 | 223.0 | 0.0567 |
| | 2739.02 | 1033.00 | 1287.0 | 0.3272 |
| | 2739.02 | 1034.01 | 100.0 | 0.0254 |
| | 2739.02 | 1034.02 | 1579.0 | 0.4014 |
| | 2741.00 | 1034.01 | 2778.8 | 0.7645 |
| | 2741.00 | 1041.03 | 856.0 | 0.2355 |
| | 2742.02 | 1041.03 | 1054.0 | 0.2699 |
| | 2742.02 | 1041.05 | 260.3 | 0.0667 |
| | 2742.02 | 1041.08 | 589.4 | 0.1509 |
| | 2742.02 | 1041.24 | 2001.4 | 0.5125 |
| | 2751.01 | 1041.24 | 275.0 | 0.2747 |
| | 2751.01 | 1042.01 | 726.2 | 0.7253 |
| | 2751.02 | 1042.01 | 3116.4 | 0.7783 |
| | 2751.02 | 1042.03 | 887.8 | 0.2217 |
| | 2752.00 | 1042.03 | 660.0 | 0.1923 |
| | 2752.00 | 1042.04 | 2771.5 | 0.8077 |
| | 2753.02 | 1042.04 | 3867.7 | 0.8224 |
| | 2753.02 | 1043.10 | 619.0 | 0.1316 |
| | 2753.02 | 9304.00 | 216.0 | 0.0459 |
| | 2753.11 | 1043.10 | 3442.9 | 0.7245 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2753.11 | 1043.22 | 1309.0 | 0.2755 |
| | 2754.00 | 1043.21 | 3270.0 | 0.9764 |
| | 2754.00 | 1043.22 | 79.0 | 0.0236 |
| | 2755.00 | 1043.21 | 0.0 | 0.0000 |
| | 2755.00 | 1043.22 | 1469.0 | 0.2821 |
| | 2755.00 | 1044.01 | 3738.0 | 0.7179 |
| | 2756.02 | 1044.01 | 514.0 | 0.0794 |
| | 2756.02 | 1044.03 | 3322.0 | 0.5134 |
| | 2756.02 | 1044.04 | 2634.0 | 0.4071 |
| | 2756.03 | 1045.00 | 648.0 | 0.2390 |
| | 2756.03 | 1046.10 | 860.0 | 0.3172 |
| | 2756.03 | 1046.20 | 963.0 | 0.3552 |
| | 2756.03 | 1047.01 | 240.0 | 0.0885 |
| | 2760.00 | 1047.01 | 323.0 | 0.0637 |
| | 2760.00 | 1047.03 | 258.1 | 0.0509 |
| | 2760.00 | 1047.04 | 208.0 | 0.0410 |
| | 2760.00 | 1048.21 | 1147.0 | 0.2263 |
| | 2760.00 | 1048.22 | 818.0 | 0.1614 |
| | 2760.00 | 1048.23 | 688.0 | 0.1357 |
| | 2760.00 | 1048.24 | 1545.0 | 0.3048 |
| | 2760.00 | 1060.10 | 81.5 | 0.0161 |
| | 2761.00 | 1060.10 | 4228.9 | 1.0000 |
| | 2764.00 | 1060.10 | 955.0 | 0.2382 |
| | 2764.00 | 1060.20 | 3054.0 | 0.7618 |
| | 2765.00 | 1060.20 | 1477.0 | 0.2919 |
| | 2765.00 | 1061.11 | 3308.0 | 0.6538 |
| | 2765.00 | 1061.12 | 258.0 | 0.0510 |
| | 2765.00 | 9304.00 | 16.9 | 0.0033 |
| | 2766.01 | 1061.11 | 1880.0 | 0.6026 |
| | 2766.01 | 1061.12 | 980.0 | 0.3141 |
| | 2766.01 | 9304.00 | 260.0 | 0.0833 |
| | 2766.03 | 1061.12 | 5252.0 | 1.0000 |
| | 2766.04 | 1061.11 | 1.7 | 0.0004 |
| | 2766.04 | 1061.12 | 3829.8 | 0.9821 |
| | 2766.04 | 3201.02 | 68.0 | 0.0174 |
| | 2770.00 | 1061.12 | 385.0 | 0.0800 |
| | 2770.00 | 1061.13 | 2610.1 | 0.5423 |
| | 2770.00 | 1061.14 | 1817.5 | 0.3777 |
| | 2771.00 | 1061.14 | 820.5 | 0.2855 |
| | 2771.00 | 1064.03 | 2053.0 | 0.7145 |
| | 2771.00 | 3201.02 | 0.0 | 0.0000 |
| | 2772.00 | 1064.03 | 479.0 | 0.1924 |
| | 2772.00 | 1064.05 | 2011.0 | 0.8076 |
| | 2774.00 | 1064.05 | 716.0 | 0.5386 |
| | 2774.00 | 1064.06 | 342.8 | 0.2579 |
| | 2774.00 | 1065.10 | 270.5 | 0.2035 |
| | 2780.01 | 1064.06 | 2314.0 | 0.9414 |
| | 2780.01 | 1064.07 | 0.0 | 0.0000 |
| | 2780.01 | 1065.10 | 144.0 | 0.0586 |
| | 2781.02 | 1064.07 | 148.0 | 0.0592 |
| | 2781.02 | 1064.08 | 235.0 | 0.0941 |
| | 2781.02 | 1065.10 | 2115.7 | 0.8467 |
| | 2911.10 | 1065.10 | 1617.2 | 0.5046 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2911.10 | 1065.20 | 1587.6 | 0.4954 |
| | 2911.20 | 1065.20 | 951.0 | 0.4877 |
| | 2911.20 | 1066.03 | 998.8 | 0.5123 |
| | 2911.30 | 1066.03 | 1525.2 | 0.5185 |
| | 2911.30 | 9203.26 | 1416.4 | 0.4815 |
| | 2912.10 | 1066.03 | 1120.0 | 0.2255 |
| | 2912.10 | 1066.04 | 3847.0 | 0.7745 |
| | 2912.20 | 1066.04 | 1474.5 | 0.4637 |
| | 2912.20 | 1066.41 | 915.0 | 0.2878 |
| | 2912.20 | 1066.42 | 790.0 | 0.2485 |
| | 2913.00 | 1066.42 | 921.0 | 0.3685 |
| | 2913.00 | 1066.43 | 692.0 | 0.2769 |
| | 2913.00 | 1066.45 | 886.4 | 0.3547 |
| | 2920.00 | 1066.46 | 796.0 | 0.1428 |
| | 2920.00 | 1066.48 | 3646.5 | 0.6542 |
| | 2920.00 | 1066.49 | 1131.5 | 0.2030 |
| | 2932.01 | 1066.49 | 140.0 | 0.0232 |
| | 2932.01 | 1070.10 | 3278.0 | 0.5437 |
| | 2932.01 | 1070.20 | 2606.4 | 0.4323 |
| | 2932.01 | 3202.01 | 5.0 | 0.0008 |
| | 2932.02 | 1070.20 | 689.0 | 0.1071 |
| | 2932.02 | 1081.01 | 4432.4 | 0.6890 |
| | 2932.02 | 1081.02 | 1312.0 | 0.2039 |
| | 2933.01 | 1081.02 | 2587.7 | 1.0000 |
| | 2933.02 | 1081.02 | 772.4 | 0.1712 |
| | 2933.02 | 1081.03 | 2714.4 | 0.6015 |
| | 2933.02 | 1081.04 | 1026.0 | 0.2274 |
| | 2933.04 | 1081.04 | 887.0 | 0.2383 |
| | 2933.04 | 1082.03 | 2363.7 | 0.6352 |
| | 2933.04 | 1082.04 | 470.8 | 0.1265 |
| | 2933.06 | 1082.02 | 184.7 | 0.1020 |
| | 2933.06 | 1082.03 | 231.0 | 0.1276 |
| | 2933.06 | 1082.04 | 1394.3 | 0.7703 |
| | 2933.07 | 1082.02 | 283.8 | 0.9994 |
| | 2933.07 | 9203.03 | 0.2 | 0.0006 |
| | 2941.10 | 1082.02 | 3182.2 | 1.0000 |
| | 2941.20 | 1082.02 | 474.2 | 0.2190 |
| | 2941.20 | 1091.00 | 1691.3 | 0.7810 |
| | 2942.00 | 1091.00 | 3688.8 | 0.7721 |
| | 2942.00 | 1092.00 | 1089.0 | 0.2279 |
| | 2943.01 | 1092.00 | 1474.0 | 0.6639 |
| | 2943.01 | 1093.00 | 698.7 | 0.3147 |
| | 2943.01 | 9800.22 | 47.6 | 0.0214 |
| | 2943.02 | 1093.00 | 4295.8 | 1.0000 |
| | 2943.02 | 1094.00 | 0.0 | 0.0000 |
| | 2944.10 | 1094.00 | 4159.8 | 1.0000 |
| | 2944.21 | 1094.00 | 2265.0 | 0.7678 |
| | 2944.21 | 1095.00 | 685.0 | 0.2322 |
| | 2945.10 | 1095.00 | 3357.1 | 1.0000 |
| | 2945.20 | 1095.00 | 3564.0 | 1.0000 |
| | 2946.10 | 1095.00 | 1597.0 | 0.3929 |
| | 2946.10 | 1096.01 | 2468.0 | 0.6071 |
| | 2946.20 | 1096.01 | 3519.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 2947.01 | 1096.01 | 181.0 | 0.0657 |
| | 2947.01 | 1096.03 | 1163.0 | 0.4220 |
| | 2947.01 | 1096.04 | 1126.0 | 0.4086 |
| | 2947.01 | 1097.00 | 286.0 | 0.1038 |
| | 2948.10 | 1097.00 | 3991.0 | 1.0000 |
| | 2948.20 | 1097.00 | 3579.0 | 1.0000 |
| | 2948.30 | 1097.00 | 1926.0 | 0.5406 |
| | 2948.30 | 1098.00 | 1636.6 | 0.4594 |
| | 2949.00 | 1098.00 | 1746.0 | 0.5348 |
| | 2949.00 | 1111.00 | 1519.0 | 0.4652 |
| | 2951.03 | 1111.00 | 84.0 | 0.0176 |
| | 2951.03 | 1112.01 | 4683.6 | 0.9824 |
| | 2962.10 | 1112.01 | 0.0 | 0.0000 |
| | 2962.10 | 1112.02 | 3019.0 | 1.0000 |
| | 2962.20 | 1112.02 | 3964.0 | 0.9204 |
| | 2962.20 | 1112.04 | 343.0 | 0.0796 |
| | 2963.00 | 1112.04 | 3999.0 | 1.0000 |
| | 2964.01 | 1112.04 | 2829.0 | 0.8866 |
| | 2964.01 | 1112.05 | 362.0 | 0.1134 |
| | 2964.02 | 1112.05 | 955.5 | 0.3798 |
| | 2964.02 | 1112.06 | 1560.0 | 0.6202 |
| | 2965.00 | 1112.06 | 3732.9 | 0.9968 |
| | 2965.00 | 1113.03 | 12.0 | 0.0032 |
| | 2966.00 | 1113.03 | 4312.3 | 0.9442 |
| | 2966.00 | 1113.04 | 255.0 | 0.0558 |
| | 2969.01 | 1113.02 | 2306.0 | 0.6092 |
| | 2969.01 | 1113.03 | 479.1 | 0.1266 |
| | 2969.01 | 1113.04 | 1000.0 | 0.2642 |
| | 2969.02 | 1113.02 | 2103.0 | 0.6823 |
| | 2969.02 | 1114.01 | 979.3 | 0.3177 |
| | 2970.00 | 1114.01 | 519.6 | 0.1083 |
| | 2970.00 | 1114.02 | 711.2 | 0.1482 |
| | 2970.00 | 1131.01 | 3499.0 | 0.7293 |
| | 2970.00 | 1131.02 | 68.0 | 0.0142 |
| | 2971.10 | 1131.02 | 4022.3 | 1.0000 |
| | 2971.20 | 1131.02 | 1904.0 | 0.6183 |
| | 2971.20 | 1132.11 | 1175.6 | 0.3817 |
| | 2972.01 | 1132.11 | 3475.0 | 1.0000 |
| | 2972.02 | 1132.11 | 1856.5 | 1.0000 |
| | 2973.00 | 1132.11 | 293.0 | 0.1234 |
| | 2973.00 | 1132.12 | 2081.0 | 0.8766 |
| | 2974.00 | 1132.13 | 2411.4 | 0.8458 |
| | 2974.00 | 1132.31 | 439.6 | 0.1542 |
| | 2975.00 | 1132.31 | 2332.9 | 0.5234 |
| | 2975.00 | 1132.32 | 2124.0 | 0.4766 |
| | 2976.01 | 1132.32 | 759.0 | 0.4262 |
| | 2976.01 | 1132.34 | 133.6 | 0.0750 |
| | 2976.01 | 1132.38 | 342.0 | 0.1921 |
| | 2976.01 | 1132.39 | 546.1 | 0.3067 |
| | 2976.02 | 1132.34 | 1333.0 | 0.4815 |
| | 2976.02 | 1132.35 | 1433.8 | 0.5179 |
| | 2976.02 | 0075.11 | 1.8 | 0.0006 |
| | 3001.00 | 1132.35 | 2585.5 | 0.5082 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 3001.00 | 1132.37 | 2443.4 | 0.4802 |
| | 3001.00 | 9800.23 | 59.0 | 0.0116 |
| | 3002.00 | 1132.37 | 650.0 | 0.1247 |
| | 3002.00 | 1133.01 | 2704.5 | 0.5189 |
| | 3002.00 | 1133.03 | 1857.0 | 0.3563 |
| | 3003.01 | 1133.03 | 3038.6 | 0.5266 |
| | 3003.01 | 1133.22 | 1541.0 | 0.2670 |
| | 3003.01 | 1133.23 | 847.9 | 0.1469 |
| | 3003.01 | 1133.24 | 343.0 | 0.0594 |
| | 3004.00 | 1133.22 | 2347.0 | 0.4175 |
| | 3004.00 | 1134.23 | 999.9 | 0.1779 |
| | 3004.00 | 1134.24 | 1623.0 | 0.2887 |
| | 3004.00 | 1134.25 | 55.0 | 0.0098 |
| | 3004.00 | 1134.26 | 597.0 | 0.1062 |
| | 3005.01 | 1134.25 | 414.8 | 0.1204 |
| | 3005.01 | 1134.26 | 369.6 | 0.1073 |
| | 3005.01 | 1134.27 | 637.0 | 0.1849 |
| | 3005.01 | 1134.28 | 2023.0 | 0.5873 |
| | 3005.01 | 1151.01 | 0.0 | 0.0000 |
| | 3005.02 | 1151.01 | 4287.3 | 0.7690 |
| | 3005.02 | 1151.03 | 1098.5 | 0.1970 |
| | 3005.02 | 1151.04 | 189.0 | 0.0339 |
| | 3006.00 | 1151.04 | 72.0 | 0.0099 |
| | 3006.00 | 1152.02 | 4093.6 | 0.5634 |
| | 3006.00 | 1152.03 | 403.8 | 0.0556 |
| | 3006.00 | 1152.04 | 617.0 | 0.0849 |
| | 3006.00 | 1153.01 | 2080.0 | 0.2862 |
| | 3007.01 | 1153.01 | 1156.2 | 0.2266 |
| | 3007.01 | 1153.02 | 1165.0 | 0.2283 |
| | 3007.01 | 1154.01 | 1644.4 | 0.3223 |
| | 3007.01 | 1154.03 | 1137.1 | 0.2228 |
| | 3007.01 | 1154.04 | 0.0 | 0.0000 |
| | 3007.02 | 1154.04 | 2125.0 | 0.4164 |
| | 3007.02 | 1171.01 | 1164.0 | 0.2281 |
| | 3007.02 | 1171.02 | 1463.0 | 0.2867 |
| | 3007.02 | 1172.01 | 351.6 | 0.0689 |
| | 3008.00 | 1172.01 | 927.6 | 0.1537 |
| | 3008.00 | 1172.02 | 796.0 | 0.1319 |
| | 3008.00 | 1173.01 | 1104.0 | 0.1829 |
| | 3008.00 | 1173.02 | 2750.4 | 0.4556 |
| | 3008.00 | 1173.03 | 459.0 | 0.0760 |
| | 3009.01 | 1173.03 | 3903.3 | 0.6235 |
| | 3009.01 | 1174.04 | 2357.0 | 0.3765 |
| | 3009.02 | 1174.04 | 709.5 | 0.3703 |
| | 3009.02 | 1174.05 | 682.5 | 0.3562 |
| | 3009.02 | 1174.07 | 230.0 | 0.1200 |
| | 3009.02 | 1174.08 | 294.0 | 0.1534 |
| | 3010.00 | 1174.08 | 614.0 | 0.1441 |
| | 3010.00 | 1175.10 | 322.1 | 0.0756 |
| | 3010.00 | 1175.20 | 1820.0 | 0.4270 |
| | 3010.00 | 1175.30 | 492.1 | 0.1155 |
| | 3010.00 | 1190.01 | 1014.0 | 0.2379 |
| | 3011.00 | 1190.01 | 842.0 | 0.1503 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 3011.00 | 1190.03 | 1518.2 | 0.2710 |
| | 3011.00 | 1190.04 | 3242.5 | 0.5787 |
| | 3012.03 | 1190.03 | 3545.0 | 0.8116 |
| | 3012.03 | 1192.01 | 823.0 | 0.1884 |
| | 3012.04 | 1192.01 | 4990.0 | 1.0000 |
| | 3012.05 | 1192.02 | 1880.0 | 1.0000 |
| | 3012.06 | 1192.02 | 3220.0 | 0.6571 |
| | 3012.06 | 1193.10 | 371.2 | 0.0757 |
| | 3012.06 | 1193.20 | 1309.0 | 0.2671 |
| | 3013.00 | 1193.40 | 72.3 | 0.0386 |
| | 3013.00 | 1193.41 | 341.0 | 0.1818 |
| | 3013.00 | 1193.42 | 218.3 | 0.1164 |
| | 3013.00 | 1194.00 | 1244.0 | 0.6632 |
| | 3014.00 | 1194.00 | 896.0 | 0.2593 |
| | 3014.00 | 1197.00 | 2560.1 | 0.7407 |
| | 3015.01 | 1197.00 | 247.2 | 0.1585 |
| | 3015.01 | 1198.01 | 440.0 | 0.2822 |
| | 3015.01 | 1198.02 | 872.0 | 0.5593 |
| | 3015.02 | 1198.01 | 545.0 | 0.0857 |
| | 3015.02 | 1198.02 | 1027.0 | 0.1616 |
| | 3015.02 | 1199.00 | 4784.1 | 0.7527 |
| | 3016.01 | 1199.00 | 1534.0 | 0.2527 |
| | 3016.01 | 1200.10 | 34.0 | 0.0056 |
| | 3016.01 | 1200.20 | 552.9 | 0.0911 |
| | 3016.01 | 1200.30 | 285.8 | 0.0471 |
| | 3016.01 | 1201.03 | 0.0 | 0.0000 |
| | 3016.01 | 1201.04 | 316.0 | 0.0521 |
| | 3016.01 | 1201.05 | 1829.0 | 0.3013 |
| | 3016.01 | 1201.06 | 5.8 | 0.0009 |
| | 3016.01 | 1201.07 | 447.0 | 0.0736 |
| | 3016.01 | 1201.08 | 1066.0 | 0.1756 |
| | 3016.02 | 1201.08 | 253.0 | 0.0649 |
| | 3016.02 | 1203.00 | 2353.0 | 0.6035 |
| | 3016.02 | 1204.00 | 1286.9 | 0.3301 |
| | 3016.02 | 1210.10 | 6.0 | 0.0015 |
| | 3017.01 | 1210.10 | 2289.8 | 0.8625 |
| | 3017.01 | 1210.20 | 365.0 | 0.1375 |
| | 3017.02 | 1210.20 | 710.0 | 0.1354 |
| | 3017.02 | 1211.01 | 3207.6 | 0.6117 |
| | 3017.02 | 1211.02 | 1326.0 | 0.2529 |
| | 3018.01 | 1211.02 | 4079.0 | 1.0000 |
| | 3018.02 | 1211.02 | 1392.0 | 0.4217 |
| | 3018.02 | 1212.10 | 1909.0 | 0.5783 |
| | 3019.00 | 1212.10 | 814.2 | 0.1084 |
| | 3019.00 | 1212.21 | 2309.0 | 0.3074 |
| | 3019.00 | 1212.22 | 4388.3 | 0.5842 |
| | 3020.02 | 1216.00 | 3376.0 | 0.9558 |
| | 3020.02 | 1218.01 | 156.0 | 0.0442 |
| | 3020.03 | 1218.01 | 3350.0 | 0.9363 |
| | 3020.03 | 1218.02 | 228.0 | 0.0637 |
| | 3020.04 | 1218.02 | 4214.0 | 1.0000 |
| | 3021.02 | 1218.02 | 3719.0 | 0.5776 |
| | 3021.02 | 1219.00 | 2720.0 | 0.4224 |
| | 3021.03 | 1219.00 | 3195.0 | 0.6544 |
| | 3021.03 | 1220.00 | 1687.0 | 0.3456 |
| | 3021.04 | 1220.00 | 3474.0 | 1.0000 |
| | 3022.01 | 1220.00 | 3069.9 | 1.0000 |
| | 3022.02 | 1220.00 | 338.0 | 0.0823 |
| | 3022.02 | 1221.20 | 3766.9 | 0.9177 |
| | 3023.01 | 1221.20 | 1646.0 | 0.4343 |
| | 3023.01 | 1221.21 | 2144.0 | 0.5657 |
| | 3023.02 | 1221.21 | 1464.0 | 0.2991 |
| | 3023.02 | 1221.22 | 3431.0 | 0.7009 |
| | 3024.01 | 1221.22 | 1438.0 | 0.2551 |
| | 3024.01 | 1222.00 | 2859.4 | 0.5073 |
| | 3024.01 | 1224.10 | 619.0 | 0.1098 |
| | 3024.01 | 1224.20 | 720.0 | 0.1277 |
| | 3025.03 | 1224.20 | 4330.0 | 1.0000 |
| | 3025.04 | 1224.20 | 2944.0 | 0.6953 |
| | 3025.04 | 1230.10 | 1290.0 | 0.3047 |
| | 3025.05 | 1230.10 | 2067.0 | 0.5852 |
| | 3025.05 | 1230.20 | 1079.0 | 0.3055 |
| | 3025.05 | 9800.01 | 386.0 | 0.1093 |
| | 3025.06 | 1231.03 | 2118.0 | 0.5993 |
| | 3025.06 | 1231.04 | 1416.0 | 0.4007 |
| | 3101.00 | 1231.04 | 1233.0 | 0.2494 |
| | 3101.00 | 1232.03 | 1515.5 | 0.3065 |
| | 3101.00 | 1232.04 | 2019.6 | 0.4085 |
| | 3101.00 | 1232.05 | 176.2 | 0.0356 |
| | 3102.01 | 1232.05 | 608.0 | 0.1240 |
| | 3102.01 | 1232.06 | 730.0 | 0.1489 |
| | 3102.01 | 1233.01 | 2117.4 | 0.4318 |
| | 3102.01 | 1233.03 | 1447.8 | 0.2953 |
| | 3102.02 | 1233.03 | 982.0 | 0.2082 |
| | 3102.02 | 1233.04 | 2717.1 | 0.5761 |
| | 3102.02 | 1234.10 | 749.0 | 0.1588 |
| | 3102.02 | 1234.20 | 268.2 | 0.0569 |
| | 3103.00 | 1234.20 | 965.2 | 0.3710 |
| | 3103.00 | 1235.10 | 1123.2 | 0.4318 |
| | 3103.00 | 1235.20 | 513.0 | 0.1972 |
| | 3104.00 | 1235.20 | 17.0 | 0.0057 |
| | 3104.00 | 1236.01 | 1801.2 | 0.6079 |
| | 3104.00 | 1236.02 | 479.0 | 0.1616 |
| | 3104.00 | 1237.00 | 666.0 | 0.2248 |
| | 3105.01 | 1237.00 | 677.0 | 0.2112 |
| | 3105.01 | 1238.00 | 2528.0 | 0.7888 |
| | 3106.01 | 1238.00 | 2325.7 | 0.4856 |
| | 3106.01 | 1239.01 | 2463.7 | 0.5144 |
| | 3106.02 | 1239.01 | 418.0 | 0.1812 |
| | 3106.02 | 1239.02 | 1788.8 | 0.7754 |
| | 3106.02 | 1240.00 | 100.0 | 0.0433 |
| | 3107.01 | 1240.00 | 2361.0 | 1.0000 |
| | 3107.02 | 1240.00 | 1567.0 | 0.2338 |
| | 3107.02 | 1241.02 | 2498.6 | 0.3727 |
| | 3107.02 | 1241.03 | 0.0 | 0.0000 |
| | 3107.02 | 1241.04 | 2407.0 | 0.3591 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 3107.02 | 1241.05 | 231.0 | 0.0345 |
| | 3107.03 | 1241.05 | 847.0 | 0.1673 |
| | 3107.03 | 1242.01 | 4120.0 | 0.8136 |
| | 3107.03 | 1242.03 | 96.8 | 0.0191 |
| | 3107.03 | 1242.04 | 0.0 | 0.0000 |
| | 3108.00 | 1242.04 | 27.0 | 0.0060 |
| | 3108.00 | 1243.00 | 1980.8 | 0.4417 |
| | 3108.00 | 1244.00 | 1811.3 | 0.4039 |
| | 3108.00 | 1245.00 | 665.0 | 0.1483 |
| | 3109.00 | 1245.00 | 894.4 | 0.1429 |
| | 3109.00 | 1246.00 | 1556.0 | 0.2486 |
| | 3109.00 | 1247.00 | 1639.9 | 0.2621 |
| | 3109.00 | 1249.02 | 507.9 | 0.0812 |
| | 3109.00 | 1249.03 | 743.0 | 0.1187 |
| | 3109.00 | 1251.01 | 800.0 | 0.1278 |
| | 3109.00 | 1251.02 | 116.7 | 0.0186 |
| | 3110.00 | 1251.02 | 1184.6 | 0.3431 |
| | 3110.00 | 1252.00 | 2267.7 | 0.6569 |
| | 3111.00 | 1252.00 | 1358.0 | 0.3717 |
| | 3111.00 | 1253.10 | 2296.0 | 0.6283 |
| | 3112.00 | 1253.10 | 219.0 | 0.0704 |
| | 3112.00 | 1253.21 | 47.0 | 0.0151 |
| | 3112.00 | 1253.22 | 1019.0 | 0.3276 |
| | 3112.00 | 1254.02 | 1191.1 | 0.3830 |
| | 3112.00 | 1254.03 | 267.0 | 0.0858 |
| | 3112.00 | 1254.04 | 238.0 | 0.0765 |
| | 3112.00 | 1433.01 | 129.0 | 0.0415 |
| | 3113.00 | 1254.02 | 750.0 | 0.2374 |
| | 3113.00 | 1255.01 | 1298.0 | 0.4108 |
| | 3113.00 | 1255.02 | 773.5 | 0.2448 |
| | 3113.00 | 1256.00 | 338.0 | 0.1070 |
| | 3114.00 | 1256.00 | 1317.4 | 0.6696 |
| | 3114.00 | 1271.02 | 650.1 | 0.3304 |
| | 3115.00 | 1271.02 | 209.0 | 0.0425 |
| | 3115.00 | 1271.03 | 440.0 | 0.0896 |
| | 3115.00 | 1271.04 | 643.0 | 0.1309 |
| | 3115.00 | 1272.10 | 2657.4 | 0.5410 |
| | 3115.00 | 1272.20 | 963.0 | 0.1960 |
| | 3116.00 | 1272.20 | 255.0 | 0.0365 |
| | 3116.00 | 1273.00 | 2194.5 | 0.3140 |
| | 3116.00 | 1274.00 | 3274.0 | 0.4685 |
| | 3116.00 | 1275.20 | 452.4 | 0.0647 |
| | 3116.00 | 1276.03 | 54.0 | 0.0077 |
| | 3116.00 | 1276.04 | 81.0 | 0.0116 |
| | 3116.00 | 1276.05 | 51.0 | 0.0073 |
| | 3116.00 | 1276.06 | 492.0 | 0.0704 |
| | 3116.00 | 1277.11 | 88.0 | 0.0126 |
| | 3116.00 | 1277.12 | 47.0 | 0.0067 |
| | 3117.00 | 1277.12 | 826.8 | 0.1541 |
| | 3117.00 | 1278.03 | 1628.4 | 0.3036 |
| | 3117.00 | 1278.04 | 817.0 | 0.1523 |
| | 3117.00 | 1278.05 | 812.0 | 0.1514 |
| | 3117.00 | 1278.06 | 990.7 | 0.1847 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 3117.00 | 1279.10 | 218.4 | 0.0407 |
| | 3117.00 | 1279.20 | 71.0 | 0.0132 |
| | 3118.01 | 1279.20 | 279.0 | 0.0951 |
| | 3118.01 | 1281.01 | 1111.1 | 0.3787 |
| | 3118.01 | 1281.02 | 1544.0 | 0.5262 |
| | 3118.02 | 1281.02 | 0.0 | 0.0000 |
| | 3118.02 | 1282.10 | 1816.0 | 0.4763 |
| | 3118.02 | 1282.20 | 677.0 | 0.1776 |
| | 3118.02 | 1283.02 | 1320.0 | 0.3462 |
| | 3200.00 | 1283.03 | 0.0 | . |
| | 3201.00 | 1283.03 | 1375.6 | 0.2203 |
| | 3201.00 | 1284.00 | 4869.1 | 0.7797 |
| | 3202.01 | 1284.00 | 495.0 | 0.1443 |
| | 3202.01 | 1285.00 | 2936.0 | 0.8557 |
| | 3202.02 | 1285.00 | 757.0 | 0.1333 |
| | 3202.02 | 1286.01 | 2475.9 | 0.4361 |
| | 3202.02 | 1286.02 | 2445.0 | 0.4306 |
| | 3203.00 | 1286.02 | 453.9 | 0.0774 |
| | 3203.00 | 1287.03 | 514.0 | 0.0877 |
| | 3203.00 | 1287.04 | 1847.0 | 0.3150 |
| | 3203.00 | 1288.01 | 1.0 | 0.0002 |
| | 3203.00 | 1288.02 | 1649.2 | 0.2813 |
| | 3203.00 | 1289.10 | 1398.0 | 0.2384 |
| | 4002.04 | 1289.10 | 4285.0 | 0.7169 |
| | 4002.04 | 1310.21 | 364.5 | 0.0610 |
| | 4002.04 | 1310.22 | 441.0 | 0.0738 |
| | 4002.04 | 1310.23 | 726.6 | 0.1216 |
| | 4002.04 | 1310.24 | 160.0 | 0.0268 |
| | 4002.05 | 1310.24 | 137.0 | 0.0459 |
| | 4002.05 | 1311.00 | 1491.1 | 0.5000 |
| | 4002.05 | 1312.00 | 1354.0 | 0.4540 |
| | 4002.06 | 1312.00 | 1987.0 | 0.3732 |
| | 4002.06 | 1313.00 | 2920.0 | 0.5484 |
| | 4002.06 | 1314.00 | 417.5 | 0.0784 |
| | 4002.07 | 1314.00 | 17.0 | 0.0037 |
| | 4002.07 | 1316.00 | 3598.6 | 0.7760 |
| | 4002.07 | 1317.01 | 1022.0 | 0.2204 |
| | 4003.02 | 1317.01 | 0.0 | 0.0000 |
| | 4003.02 | 1317.02 | 2391.9 | 0.8676 |
| | 4003.02 | 1318.02 | 365.0 | 0.1324 |
| | 4003.04 | 1318.01 | 977.7 | 0.1685 |
| | 4003.04 | 1318.02 | 1935.2 | 0.3336 |
| | 4003.04 | 1319.00 | 2888.6 | 0.4979 |
| | 4004.02 | 1319.00 | 770.0 | 0.2021 |
| | 4004.02 | 1320.01 | 950.0 | 0.2494 |
| | 4004.02 | 1320.02 | 2087.7 | 0.5480 |
| | 4004.02 | 1321.01 | 2.0 | 0.0005 |
| | 4004.03 | 1321.01 | 1638.0 | 0.4295 |
| | 4004.03 | 1321.02 | 917.7 | 0.2406 |
| | 4004.03 | 1323.01 | 1086.0 | 0.2848 |
| | 4004.03 | 1323.02 | 172.0 | 0.0451 |
| | 4004.04 | 1323.01 | 586.0 | 0.1347 |
| | 4004.04 | 1323.02 | 1321.0 | 0.3037 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4004.04 | 1325.01 | 354.0 | 0.0814 |
| | 4004.04 | 1325.02 | 1147.0 | 0.2637 |
| | 4004.04 | 1327.00 | 942.0 | 0.2166 |
| | 4005.01 | 1327.00 | 1636.0 | 0.7907 |
| | 4005.01 | 1329.00 | 433.0 | 0.2093 |
| | 4006.02 | 1329.00 | 1326.0 | 0.3108 |
| | 4006.02 | 1330.00 | 1424.0 | 0.3337 |
| | 4006.02 | 1331.01 | 823.0 | 0.1929 |
| | 4006.02 | 1331.02 | 466.0 | 0.1092 |
| | 4006.02 | 1340.01 | 228.0 | 0.0534 |
| | 4006.03 | 1340.01 | 425.0 | 0.0848 |
| | 4006.03 | 1340.02 | 1947.0 | 0.3884 |
| | 4006.03 | 1341.01 | 828.3 | 0.1652 |
| | 4006.03 | 1341.03 | 1533.0 | 0.3058 |
| | 4006.03 | 1341.04 | 280.0 | 0.0559 |
| | 4006.04 | 1341.04 | 287.0 | 0.0967 |
| | 4006.04 | 1342.01 | 735.9 | 0.2479 |
| | 4006.04 | 1343.02 | 899.0 | 0.3028 |
| | 4006.04 | 1343.03 | 1047.0 | 0.3527 |
| | 4008.00 | 1343.03 | 324.6 | 0.0837 |
| | 4008.00 | 1343.04 | 107.3 | 0.0277 |
| | 4008.00 | 1343.05 | 55.4 | 0.0143 |
| | 4008.00 | 1343.06 | 100.0 | 0.0258 |
| | 4008.00 | 1344.21 | 1504.6 | 0.3879 |
| | 4008.00 | 1344.22 | 1787.0 | 0.4607 |
| | 4009.00 | 1344.22 | 971.7 | 0.2651 |
| | 4009.00 | 1344.23 | 1557.0 | 0.4247 |
| | 4009.00 | 1344.24 | 1137.0 | 0.3102 |
| | 4010.01 | 1344.24 | 2002.7 | 0.7342 |
| | 4010.01 | 1345.20 | 725.0 | 0.2658 |
| | 4010.02 | 1345.20 | 955.0 | 0.2773 |
| | 4010.02 | 1345.21 | 914.3 | 0.2655 |
| | 4010.02 | 1345.22 | 1171.9 | 0.3403 |
| | 4010.02 | 1347.10 | 403.0 | 0.1170 |
| | 4010.02 | 1347.20 | 0.0 | 0.0000 |
| | 4011.01 | 1347.20 | 2427.0 | 0.4286 |
| | 4011.01 | 1348.01 | 719.0 | 0.1270 |
| | 4011.01 | 1348.02 | 2517.0 | 0.4445 |
| | 4011.02 | 1348.01 | 391.0 | 0.1359 |
| | 4011.02 | 1349.01 | 1194.0 | 0.4150 |
| | 4011.02 | 1349.04 | 1167.4 | 0.4057 |
| | 4011.02 | 1349.06 | 56.0 | 0.0195 |
| | 4011.02 | 1349.07 | 69.0 | 0.0240 |
| | 4012.01 | 1349.04 | 490.0 | 0.1576 |
| | 4012.01 | 1349.05 | 949.0 | 0.3051 |
| | 4012.01 | 1351.02 | 1671.0 | 0.5373 |
| | 4012.02 | 1351.02 | 0.0 | 0.0000 |
| | 4012.02 | 1351.11 | 1538.4 | 0.4101 |
| | 4012.02 | 1351.13 | 914.0 | 0.2437 |
| | 4012.02 | 1351.15 | 329.0 | 0.0877 |
| | 4012.02 | 1351.16 | 958.5 | 0.2555 |
| | 4012.02 | 1352.01 | 11.0 | 0.0029 |
| | 4012.03 | 1352.01 | 3091.0 | 0.5926 |
| | 4012.03 | 1352.02 | 2125.0 | 0.4074 |
| | 4013.03 | 1352.02 | 2000.1 | 0.9886 |
| | 4013.03 | 1352.04 | 23.0 | 0.0114 |
| | 4013.04 | 1352.04 | 1656.2 | 0.3208 |
| | 4013.04 | 1352.05 | 848.9 | 0.1644 |
| | 4013.04 | 1371.03 | 1539.0 | 0.2981 |
| | 4013.04 | 1371.04 | 1119.0 | 0.2167 |
| | 4013.11 | 1371.04 | 833.0 | 0.1379 |
| | 4013.11 | 1372.02 | 644.3 | 0.1066 |
| | 4013.11 | 1372.03 | 1591.4 | 0.2634 |
| | 4013.11 | 1373.01 | 546.0 | 0.0904 |
| | 4013.11 | 1373.02 | 2428.0 | 0.4018 |
| | 4013.12 | 1374.01 | 3597.3 | 0.6505 |
| | 4013.12 | 1374.02 | 1933.0 | 0.3495 |
| | 4015.00 | 1374.02 | 1252.0 | 0.2520 |
| | 4015.00 | 1375.01 | 772.7 | 0.1556 |
| | 4015.00 | 1375.02 | 2327.0 | 0.4685 |
| | 4015.00 | 1375.04 | 612.7 | 0.1234 |
| | 4015.00 | 1380.00 | 3.0 | 0.0006 |
| | 4016.01 | 1380.00 | 2423.6 | 0.5017 |
| | 4016.01 | 1390.01 | 1340.0 | 0.2774 |
| | 4016.01 | 1392.00 | 1067.0 | 0.2209 |
| | 4016.02 | 1392.00 | 1128.0 | 0.2233 |
| | 4016.02 | 1393.01 | 3586.0 | 0.7100 |
| | 4016.02 | 1393.02 | 337.0 | 0.0667 |
| | 4016.03 | 1393.02 | 230.0 | 0.0822 |
| | 4016.03 | 1393.03 | 481.3 | 0.1721 |
| | 4016.03 | 1394.01 | 886.0 | 0.3168 |
| | 4016.03 | 1394.02 | 1170.3 | 0.4185 |
| | 4016.03 | 1395.02 | 29.0 | 0.0104 |
| | 4017.01 | 1395.02 | 2153.0 | 0.5541 |
| | 4017.01 | 1395.04 | 485.0 | 0.1248 |
| | 4017.01 | 1395.05 | 262.4 | 0.0675 |
| | 4017.01 | 1395.06 | 152.9 | 0.0393 |
| | 4017.01 | 1396.00 | 832.0 | 0.2141 |
| | 4017.03 | 1396.00 | 3347.0 | 0.8015 |
| | 4017.03 | 1397.01 | 829.0 | 0.1985 |
| | 4017.04 | 1397.01 | 4471.8 | 0.8172 |
| | 4017.04 | 1397.05 | 1000.0 | 0.1828 |
| | 4018.00 | 1397.03 | 1816.4 | 0.2724 |
| | 4018.00 | 1397.04 | 1230.6 | 0.1846 |
| | 4018.00 | 1397.05 | 729.0 | 0.1093 |
| | 4018.00 | 1398.01 | 1790.4 | 0.2686 |
| | 4018.00 | 1398.02 | 827.5 | 0.1241 |
| | 4018.00 | 1411.01 | 273.0 | 0.0409 |
| | 4019.01 | 1411.01 | 1215.0 | 0.2811 |
| | 4019.01 | 1411.02 | 3108.0 | 0.7189 |
| | 4019.02 | 1411.02 | 127.0 | 0.0235 |
| | 4019.02 | 1412.01 | 573.9 | 0.1062 |
| | 4019.02 | 1412.02 | 1122.0 | 0.2077 |
| | 4019.02 | 1413.03 | 369.0 | 0.0683 |
| | 4019.02 | 1413.04 | 568.0 | 0.1051 |
| | 4019.02 | 1413.05 | 1227.0 | 0.2271 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4019.02 | 1413.06 | 459.4 | 0.0850 |
| | 4019.02 | 1414.00 | 956.6 | 0.1771 |
| | 4020.01 | 1414.00 | 733.0 | 0.2550 |
| | 4020.01 | 1415.00 | 2139.1 | 0.7443 |
| | 4020.01 | 1416.00 | 2.0 | 0.0007 |
| | 4020.02 | 1416.00 | 1288.9 | 0.5011 |
| | 4020.02 | 1417.00 | 666.1 | 0.2590 |
| | 4020.02 | 1431.01 | 617.0 | 0.2399 |
| | 4021.01 | 1431.01 | 1747.0 | 0.3779 |
| | 4021.01 | 1431.02 | 2482.0 | 0.5369 |
| | 4021.01 | 1432.00 | 394.0 | 0.0852 |
| | 4021.01 | 9800.39 | 0.0 | 0.0000 |
| | 4021.02 | 1432.00 | 4698.6 | 0.9866 |
| | 4021.02 | 1433.02 | 64.0 | 0.0134 |
| | 4022.00 | 1254.02 | 384.0 | 0.0681 |
| | 4022.00 | 1433.01 | 1512.5 | 0.2681 |
| | 4022.00 | 1433.02 | 3661.9 | 0.6491 |
| | 4022.00 | 1436.02 | 83.0 | 0.0147 |
| | 4023.01 | 1433.02 | 1557.0 | 0.3449 |
| | 4023.01 | 1434.02 | 2958.0 | 0.6551 |
| | 4023.03 | 1434.01 | 2980.6 | 0.8011 |
| | 4023.03 | 1434.02 | 740.0 | 0.1989 |
| | 4023.04 | 1434.01 | 3276.5 | 0.9652 |
| | 4023.04 | 1435.00 | 118.0 | 0.0348 |
| | 4024.02 | 1435.00 | 4178.0 | 0.6396 |
| | 4024.02 | 1436.02 | 2305.9 | 0.3530 |
| | 4024.02 | 1436.03 | 48.6 | 0.0074 |
| | 4024.03 | 1436.03 | 1445.2 | 0.3305 |
| | 4024.03 | 1436.05 | 1965.0 | 0.4494 |
| | 4024.03 | 1436.06 | 506.0 | 0.1157 |
| | 4024.03 | 1437.00 | 449.0 | 0.1027 |
| | 4024.03 | 9800.39 | 7.5 | 0.0017 |
| | 4024.04 | 1436.06 | 0.0 | 0.0000 |
| | 4024.04 | 1437.00 | 1380.0 | 0.7137 |
| | 4024.04 | 1438.01 | 538.0 | 0.2782 |
| | 4024.04 | 1438.02 | 6.0 | 0.0031 |
| | 4024.04 | 1439.01 | 9.5 | 0.0049 |
| | 4024.05 | 1439.01 | 1881.6 | 1.0000 |
| | 4024.06 | 1439.01 | 4670.0 | 1.0000 |
| | 4025.01 | 1439.01 | 0.0 | 0.0000 |
| | 4025.01 | 1439.02 | 4487.0 | 0.9389 |
| | 4025.01 | 1810.00 | 292.0 | 0.0611 |
| | 4025.02 | 1810.00 | 4763.8 | 0.9079 |
| | 4025.02 | 4608.00 | 219.0 | 0.0417 |
| | 4025.02 | 4638.00 | 264.0 | 0.0503 |
| | 4026.00 | 1810.00 | 6596.8 | 0.9258 |
| | 4026.00 | 1813.00 | 529.0 | 0.0742 |
| | 4027.02 | 1813.00 | 5210.6 | 1.0000 |
| | 4027.02 | 1814.00 | 0.0 | 0.0000 |
| | 4027.03 | 1814.00 | 4686.0 | 1.0000 |
| | 4027.05 | 1814.00 | 2183.0 | 0.6559 |
| | 4027.05 | 1815.00 | 1145.0 | 0.3441 |
| | 4027.06 | 1815.00 | 3735.4 | 0.9999 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4027.06 | 4638.00 | 0.2 | 0.0001 |
| | 4028.01 | 1815.00 | 0.0 | 0.0000 |
| | 4028.01 | 1816.00 | 2608.5 | 0.5906 |
| | 4028.01 | 1831.01 | 1808.0 | 0.4094 |
| | 4028.03 | 1831.01 | 1879.0 | 0.5469 |
| | 4028.03 | 1831.03 | 1557.0 | 0.4531 |
| | 4028.04 | 1831.03 | 3903.0 | 1.0000 |
| | 4029.02 | 1831.03 | 5042.0 | 1.0000 |
| | 4029.02 | 1831.04 | 0.0 | 0.0000 |
| | 4029.02 | 4638.00 | 0.0 | 0.0000 |
| | 4029.03 | 1831.04 | 3796.0 | 1.0000 |
| | 4029.04 | 1831.04 | 171.0 | 0.0505 |
| | 4029.04 | 1832.20 | 3025.0 | 0.8939 |
| | 4029.04 | 1832.21 | 32.0 | 0.0095 |
| | 4029.04 | 1832.22 | 0.0 | 0.0000 |
| | 4029.04 | 4638.00 | 156.0 | 0.0461 |
| | 4030.00 | 1832.22 | 2246.0 | 0.3682 |
| | 4030.00 | 1833.00 | 3854.0 | 0.6318 |
| | 4032.00 | 1833.00 | 195.0 | 0.4987 |
| | 4032.00 | 1834.01 | 196.0 | 0.5013 |
| | 4032.00 | 1834.02 | 0.0 | 0.0000 |
| | 4033.03 | 1834.02 | 2.0 | 0.0008 |
| | 4033.03 | 1835.10 | 575.0 | 0.2279 |
| | 4033.03 | 1835.20 | 442.0 | 0.1752 |
| | 4033.03 | 1836.10 | 457.0 | 0.1811 |
| | 4033.03 | 1836.20 | 1047.0 | 0.4150 |
| | 4033.04 | 1836.20 | 3200.0 | 0.6251 |
| | 4033.04 | 1837.01 | 1919.1 | 0.3749 |
| | 4033.05 | 1837.01 | 1952.1 | 0.9959 |
| | 4033.05 | 4807.02 | 8.0 | 0.0041 |
| | 4033.12 | 1837.02 | 888.1 | 0.2248 |
| | 4033.12 | 1838.10 | 619.0 | 0.1567 |
| | 4033.12 | 1838.20 | 1279.0 | 0.3237 |
| | 4033.12 | 1851.01 | 855.0 | 0.2164 |
| | 4033.12 | 1851.02 | 309.7 | 0.0784 |
| | 4033.16 | 1851.01 | 2591.6 | 0.4797 |
| | 4033.16 | 1851.02 | 2572.0 | 0.4761 |
| | 4033.16 | 1852.02 | 239.0 | 0.0442 |
| | 4033.17 | 1852.02 | 4246.8 | 1.0000 |
| | 4033.18 | 1852.02 | 308.0 | 0.0493 |
| | 4033.18 | 1852.03 | 3792.0 | 0.6074 |
| | 4033.18 | 1852.04 | 1470.0 | 0.2355 |
| | 4033.18 | 1853.10 | 673.0 | 0.1078 |
| | 4033.19 | 1853.10 | 426.0 | 0.1205 |
| | 4033.19 | 1853.20 | 1374.0 | 0.3885 |
| | 4033.19 | 1861.00 | 786.0 | 0.2223 |
| | 4033.19 | 1990.02 | 950.3 | 0.2687 |
| | 4033.20 | 1861.00 | 5484.2 | 1.0000 |
| | 4033.21 | 1861.00 | 3737.3 | 0.6547 |
| | 4033.21 | 1862.01 | 1262.2 | 0.2211 |
| | 4033.21 | 1862.02 | 706.7 | 0.1238 |
| | 4033.21 | 3021.02 | 2.5 | 0.0004 |
| | 4033.22 | 1862.02 | 564.0 | 0.1481 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4033.22 | 1862.03 | 2370.0 | 0.6224 |
| | 4033.22 | 1863.01 | 874.0 | 0.2295 |
| | 4033.23 | 1863.01 | 1580.0 | 0.2950 |
| | 4033.23 | 1863.02 | 3776.0 | 0.7050 |
| | 4033.24 | 1863.02 | 1074.0 | 0.1600 |
| | 4033.24 | 1864.01 | 5594.6 | 0.8337 |
| | 4033.24 | 1864.03 | 42.0 | 0.0063 |
| | 4033.25 | 1864.03 | 2823.0 | 0.5887 |
| | 4033.25 | 1864.04 | 1457.0 | 0.3039 |
| | 4033.25 | 1871.01 | 515.0 | 0.1074 |
| | 4034.01 | 1871.01 | 2961.0 | 0.6083 |
| | 4034.01 | 1871.02 | 1907.0 | 0.3917 |
| | 4034.02 | 1871.02 | 3057.5 | 1.0000 |
| | 4034.03 | 1871.02 | 143.0 | 0.0361 |
| | 4034.03 | 1872.00 | 3820.0 | 0.9639 |
| | 4034.04 | 1872.00 | 1098.0 | 0.4355 |
| | 4034.04 | 1873.00 | 1423.0 | 0.5645 |
| | 4034.05 | 1873.00 | 1612.1 | 1.0000 |
| | 4034.05 | 1881.00 | 0.0 | 0.0000 |
| | 4034.05 | 3016.01 | 0.0 | 0.0000 |
| | 4034.06 | 1881.00 | 2472.3 | 0.9223 |
| | 4034.06 | 3017.02 | 208.2 | 0.0777 |
| | 4034.07 | 1881.00 | 228.0 | 0.1088 |
| | 4034.07 | 1882.01 | 1856.8 | 0.8860 |
| | 4034.07 | 1882.02 | 11.0 | 0.0052 |
| | 4034.08 | 1882.02 | 2136.2 | 0.3667 |
| | 4034.08 | 1883.00 | 2697.0 | 0.4630 |
| | 4034.08 | 1891.01 | 992.0 | 0.1703 |
| | 4035.00 | 1891.01 | 756.0 | 0.4644 |
| | 4035.00 | 1891.02 | 639.0 | 0.3925 |
| | 4035.00 | 1892.01 | 233.0 | 0.1431 |
| | 4036.00 | 1891.02 | 0.1 | 0.0000 |
| | 4036.00 | 1892.01 | 18.0 | 0.0028 |
| | 4036.00 | 1892.02 | 1996.8 | 0.3097 |
| | 4036.00 | 1893.00 | 801.0 | 0.1242 |
| | 4036.00 | 1894.00 | 1592.0 | 0.2469 |
| | 4036.00 | 1895.01 | 780.2 | 0.1210 |
| | 4036.00 | 1895.02 | 939.4 | 0.1457 |
| | 4036.00 | 1896.00 | 320.0 | 0.0496 |
| | 4037.02 | 1896.00 | 3657.3 | 1.0000 |
| | 4037.02 | 1897.03 | 0.0 | 0.0000 |
| | 4037.03 | 1896.00 | 411.0 | 0.1204 |
| | 4037.03 | 1897.02 | 362.2 | 0.1061 |
| | 4037.03 | 1897.03 | 435.3 | 0.1275 |
| | 4037.03 | 1897.04 | 2204.7 | 0.6459 |
| | 4037.03 | 3116.02 | 0.0 | 0.0000 |
| | 4037.21 | 1897.02 | 1134.3 | 0.2343 |
| | 4037.21 | 1898.01 | 1676.0 | 0.3463 |
| | 4037.21 | 1898.02 | 1012.0 | 0.2091 |
| | 4037.21 | 1899.03 | 66.5 | 0.0137 |
| | 4037.21 | 1899.04 | 162.0 | 0.0335 |
| | 4037.21 | 1899.06 | 421.6 | 0.0871 |
| | 4037.21 | 1899.07 | 368.0 | 0.0760 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4037.22 | 1899.04 | 56.0 | 0.0110 |
| | 4037.22 | 1899.05 | 1833.0 | 0.3591 |
| | 4037.22 | 1901.01 | 883.9 | 0.1732 |
| | 4037.22 | 1901.02 | 806.0 | 0.1579 |
| | 4037.22 | 1902.01 | 924.4 | 0.1811 |
| | 4037.22 | 1902.02 | 528.0 | 0.1034 |
| | 4037.22 | 1903.02 | 73.0 | 0.0143 |
| | 4037.22 | 1903.03 | 0.0 | 0.0000 |
| | 4038.01 | 1903.02 | 680.0 | 0.1095 |
| | 4038.01 | 1904.01 | 566.0 | 0.0912 |
| | 4038.01 | 1904.02 | 344.0 | 0.0554 |
| | 4038.01 | 1905.10 | 1148.0 | 0.1849 |
| | 4038.01 | 1905.20 | 511.0 | 0.0823 |
| | 4038.01 | 1907.01 | 1927.7 | 0.3105 |
| | 4038.01 | 1907.02 | 1032.0 | 0.1662 |
| | 4038.02 | 1908.01 | 1546.0 | 0.2884 |
| | 4038.02 | 1908.02 | 3237.6 | 0.6041 |
| | 4038.02 | 1909.01 | 576.1 | 0.1075 |
| | 4039.01 | 1909.01 | 725.0 | 0.2486 |
| | 4039.01 | 1909.02 | 1033.0 | 0.3542 |
| | 4039.01 | 1910.00 | 1158.0 | 0.3971 |
| | 4039.02 | 1910.00 | 2405.5 | 0.5469 |
| | 4039.02 | 1911.10 | 620.9 | 0.1412 |
| | 4039.02 | 1911.20 | 536.0 | 0.1219 |
| | 4039.02 | 1912.01 | 543.3 | 0.1235 |
| | 4039.02 | 1912.03 | 293.0 | 0.0666 |
| | 4039.02 | 1912.04 | 0.0 | 0.0000 |
| | 4040.00 | 1912.04 | 0.0 | 0.0000 |
| | 4040.00 | 1913.01 | 1796.0 | 0.4014 |
| | 4040.00 | 1913.02 | 962.0 | 0.2150 |
| | 4040.00 | 1914.10 | 1716.0 | 0.3835 |
| | 4041.00 | 1914.10 | 0.0 | 0.0000 |
| | 4041.00 | 1914.20 | 370.0 | 0.0574 |
| | 4041.00 | 1915.00 | 3448.0 | 0.5350 |
| | 4041.00 | 1916.10 | 2627.0 | 0.4076 |
| | 4042.01 | 1916.10 | 294.0 | 0.0800 |
| | 4042.01 | 1916.20 | 1200.0 | 0.3265 |
| | 4042.01 | 1917.10 | 673.0 | 0.1831 |
| | 4042.01 | 1917.20 | 820.0 | 0.2231 |
| | 4042.01 | 1918.10 | 688.0 | 0.1872 |
| | 4042.02 | 1918.10 | 1894.0 | 0.5627 |
| | 4042.02 | 1918.20 | 1472.0 | 0.4373 |
| | 4043.01 | 1918.20 | 432.0 | 0.0766 |
| | 4043.01 | 1919.01 | 2906.0 | 0.5156 |
| | 4043.01 | 1919.02 | 2298.5 | 0.4078 |
| | 4043.02 | 1919.02 | 652.0 | 0.2610 |
| | 4043.02 | 1920.01 | 1846.0 | 0.7390 |
| | 4044.01 | 1920.01 | 837.8 | 0.2152 |
| | 4044.01 | 1920.02 | 3056.0 | 0.7848 |
| | 4044.01 | 1923.00 | 0.0 | 0.0000 |
| | 4044.02 | 1923.00 | 168.6 | 0.0335 |
| | 4044.02 | 1924.10 | 923.4 | 0.1834 |
| | 4044.02 | 1924.20 | 509.6 | 0.1012 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4044.02 | 1925.10 | 2487.0 | 0.4939 |
| | 4044.02 | 1925.20 | 947.0 | 0.1881 |
| | 4045.01 | 1925.20 | 377.0 | 0.1601 |
| | 4045.01 | 1926.10 | 1978.0 | 0.8399 |
| | 4045.03 | 1926.20 | 1091.0 | 0.3715 |
| | 4045.03 | 1927.00 | 1845.5 | 0.6285 |
| | 4045.04 | 1927.00 | 1096.0 | 0.2115 |
| | 4045.04 | 1941.01 | 2770.5 | 0.5346 |
| | 4045.04 | 1941.02 | 1316.0 | 0.2539 |
| | 4046.00 | 1941.02 | 369.0 | 0.2715 |
| | 4046.00 | 1942.00 | 682.1 | 0.5019 |
| | 4046.00 | 1943.00 | 9.0 | 0.0066 |
| | 4046.00 | 1944.01 | 50.0 | 0.0368 |
| | 4046.00 | 1944.02 | 247.0 | 0.1817 |
| | 4046.00 | 1945.00 | 0.0 | 0.0000 |
| | 4046.00 | 1951.00 | 2.0 | 0.0015 |
| | 4046.00 | 1952.01 | 0.0 | 0.0000 |
| | 4047.01 | 1952.01 | 2481.0 | 0.4224 |
| | 4047.01 | 1952.02 | 1317.0 | 0.2242 |
| | 4047.01 | 1953.00 | 2075.0 | 0.3533 |
| | 4047.02 | 1953.00 | 2739.0 | 0.4781 |
| | 4047.02 | 1954.00 | 2990.5 | 0.5219 |
| | 4047.03 | 1954.00 | 722.4 | 0.2501 |
| | 4047.03 | 1955.00 | 2165.9 | 0.7499 |
| | 4048.01 | 1955.00 | 3820.0 | 0.5789 |
| | 4048.01 | 1956.00 | 2779.0 | 0.4211 |
| | 4048.02 | 1956.00 | 2448.0 | 0.5647 |
| | 4048.02 | 1957.10 | 1887.0 | 0.4353 |
| | 4048.03 | 1957.10 | 387.0 | 0.2223 |
| | 4048.03 | 1957.20 | 786.0 | 0.4515 |
| | 4048.03 | 1958.02 | 568.0 | 0.3262 |
| | 4049.01 | 1958.02 | 4055.0 | 0.7167 |
| | 4049.01 | 1958.03 | 1603.0 | 0.2833 |
| | 4049.02 | 1958.03 | 3693.0 | 0.9295 |
| | 4049.02 | 1958.04 | 280.0 | 0.0705 |
| | 4049.03 | 1958.04 | 1392.0 | 0.4792 |
| | 4049.03 | 1959.01 | 1513.0 | 0.5208 |
| | 4050.01 | 1959.02 | 2594.0 | 0.4275 |
| | 4050.01 | 1959.03 | 2117.2 | 0.3490 |
| | 4050.01 | 1972.00 | 1356.0 | 0.2235 |
| | 4050.02 | 1972.00 | 2978.0 | 1.0000 |
| | 4051.01 | 1972.00 | 2734.0 | 0.5246 |
| | 4051.01 | 1973.00 | 2477.2 | 0.4754 |
| | 4051.02 | 1973.00 | 1524.0 | 0.3010 |
| | 4051.02 | 1974.10 | 3539.5 | 0.6990 |
| | 4052.01 | 1974.10 | 3882.3 | 0.7730 |
| | 4052.01 | 1974.20 | 1140.0 | 0.2270 |
| | 4052.02 | 1974.20 | 3298.0 | 0.6310 |
| | 4052.02 | 1975.00 | 1929.0 | 0.3690 |
| | 4052.03 | 1975.00 | 3484.0 | 1.0000 |
| | 4053.01 | 1976.00 | 2434.2 | 0.8133 |
| | 4053.01 | 1977.00 | 558.7 | 0.1867 |
| | 4053.02 | 1977.00 | 2641.1 | 0.5745 |
| | 4053.02 | 1990.02 | 1955.9 | 0.4255 |
| | 4054.00 | 1990.02 | 3814.3 | 1.0000 |
| | 4055.00 | 1990.01 | 1027.0 | 0.1656 |
| | 4055.00 | 1990.02 | 549.0 | 0.0885 |
| | 4055.00 | 1991.10 | 1621.0 | 0.2613 |
| | 4055.00 | 1991.20 | 1849.0 | 0.2981 |
| | 4055.00 | 1992.01 | 1157.0 | 0.1865 |
| | 4056.00 | 1992.01 | 334.0 | 0.0698 |
| | 4056.00 | 1992.02 | 2408.0 | 0.5033 |
| | 4056.00 | 1993.00 | 2042.5 | 0.4269 |
| | 4056.00 | 1994.00 | 0.0 | 0.0000 |
| | 4057.01 | 1994.00 | 3404.5 | 1.0000 |
| | 4057.02 | 1994.00 | 2210.0 | 0.5632 |
| | 4057.02 | 1997.00 | 1713.8 | 0.4368 |
| | 4058.00 | 1997.00 | 1282.0 | 0.2270 |
| | 4058.00 | 1998.01 | 2706.0 | 0.4792 |
| | 4058.00 | 1998.02 | 1271.0 | 0.2251 |
| | 4058.00 | 1999.00 | 388.0 | 0.0687 |
| | 4059.00 | 1999.00 | 3484.8 | 0.9864 |
| | 4059.00 | 2011.10 | 48.0 | 0.0136 |
| | 4060.00 | 2011.10 | 823.0 | 0.1627 |
| | 4060.00 | 2011.20 | 1828.0 | 0.3614 |
| | 4060.00 | 2012.00 | 1767.8 | 0.3494 |
| | 4060.00 | 2013.01 | 640.0 | 0.1265 |
| | 4061.01 | 2013.01 | 1067.0 | 0.3539 |
| | 4061.01 | 2013.02 | 437.1 | 0.1450 |
| | 4061.01 | 2014.01 | 1148.1 | 0.3808 |
| | 4061.01 | 2014.02 | 363.0 | 0.1204 |
| | 4061.02 | 2014.02 | 2764.0 | 0.4743 |
| | 4061.02 | 2015.01 | 1433.0 | 0.2459 |
| | 4061.02 | 2015.03 | 1631.0 | 0.2799 |
| | 4062.00 | 2015.03 | 0.0 | 0.0000 |
| | 4062.00 | 2015.04 | 750.0 | 0.1348 |
| | 4062.00 | 2016.01 | 2286.0 | 0.4110 |
| | 4062.00 | 2016.02 | 2526.6 | 0.4542 |
| | 4063.00 | 2016.02 | 1179.0 | 0.2137 |
| | 4063.00 | 2017.00 | 2127.8 | 0.3856 |
| | 4063.00 | 2031.00 | 2211.0 | 0.4007 |
| | 4064.02 | 2031.00 | 1325.0 | 0.6511 |
| | 4064.02 | 2032.00 | 709.9 | 0.3489 |
| | 4064.11 | 2032.00 | 816.7 | 0.5201 |
| | 4064.11 | 2033.00 | 753.6 | 0.4799 |
| | 4064.12 | 2033.00 | 2482.0 | 1.0000 |
| | 4065.00 | 2033.00 | 0.0 | 0.0000 |
| | 4065.00 | 2035.00 | 5907.6 | 1.0000 |
| | 4066.01 | 2036.01 | 2396.7 | 0.5036 |
| | 4066.01 | 2036.02 | 1305.0 | 0.2742 |
| | 4066.01 | 2037.10 | 1057.0 | 0.2221 |
| | 4066.02 | 2037.10 | 679.0 | 0.1376 |
| | 4066.02 | 2037.20 | 1696.0 | 0.3437 |
| | 4066.02 | 2038.00 | 2559.0 | 0.5186 |
| | 4067.01 | 2038.00 | 559.0 | 0.1793 |
| | 4067.01 | 2039.00 | 2559.0 | 0.8207 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4067.02 | 2039.00 | 0.0 | 0.0000 |
| | 4067.02 | 2041.10 | 404.6 | 0.0747 |
| | 4067.02 | 2041.20 | 721.6 | 0.1333 |
| | 4067.02 | 2042.00 | 1839.0 | 0.3396 |
| | 4067.02 | 2043.00 | 1702.0 | 0.3143 |
| | 4067.02 | 2044.10 | 747.7 | 0.1381 |
| | 4067.02 | 2044.20 | 0.0 | 0.0000 |
| | 4067.02 | 2048.10 | 0.0 | 0.0000 |
| | 4068.00 | 2044.20 | 1126.0 | 0.2392 |
| | 4068.00 | 2046.00 | 2654.0 | 0.5637 |
| | 4068.00 | 2047.00 | 928.0 | 0.1971 |
| | 4069.01 | 2047.00 | 4493.0 | 1.0000 |
| | 4069.02 | 2047.00 | 3149.0 | 1.0000 |
| | 4070.01 | 2047.00 | 0.0 | 0.0000 |
| | 4070.01 | 2048.10 | 4730.0 | 0.8010 |
| | 4070.01 | 2048.20 | 1175.0 | 0.1990 |
| | 4070.02 | 2048.20 | 1829.0 | 0.4808 |
| | 4070.02 | 2049.10 | 0.0 | 0.0000 |
| | 4070.02 | 2049.20 | 1974.0 | 0.5189 |
| | 4070.02 | 2051.10 | 1.0 | 0.0003 |
| | 4071.01 | 2051.20 | 4834.0 | 1.0000 |
| | 4071.02 | 2051.20 | 5176.1 | 1.0000 |
| | 4072.00 | 2051.20 | 2053.2 | 0.3090 |
| | 4072.00 | 2060.10 | 4592.0 | 0.6910 |
| | 4073.01 | 2060.10 | 4373.0 | 1.0000 |
| | 4073.02 | 2060.10 | 437.0 | 0.1570 |
| | 4073.02 | 2060.20 | 2345.8 | 0.8430 |
| | 4074.00 | 2060.20 | 904.0 | 0.4434 |
| | 4074.00 | 2060.52 | 1135.0 | 0.5566 |
| | 4074.00 | 2060.54 | 0.0 | 0.0000 |
| | 4075.01 | 2060.51 | 1000.0 | 0.2354 |
| | 4075.01 | 2060.52 | 3248.1 | 0.7646 |
| | 4075.01 | 2060.54 | . | . |
| | 4075.02 | 2060.50 | . | . |
| | 4075.02 | 2060.51 | 2208.0 | 1.0000 |
| | 4075.02 | 2060.52 | . | . |
| | 4075.02 | 2060.53 | . | . |
| | 4076.01 | 2060.51 | 4238.0 | 1.0000 |
| | 4076.02 | 2060.50 | 0.0 | 0.0000 |
| | 4076.02 | 2060.51 | 2692.4 | 1.0000 |
| | 4077.01 | 2060.51 | 5059.5 | 1.0000 |
| | 4077.02 | 2060.50 | 0.0 | 0.0000 |
| | 4077.02 | 2060.51 | 4063.4 | 0.6738 |
| | 4077.02 | 2060.53 | 1449.0 | 0.2403 |
| | 4077.02 | 2060.54 | 518.1 | 0.0859 |
| | 4077.02 | 9800.16 | 0.2 | 0.0000 |
| | 4078.01 | 2035.00 | 154.0 | 0.0326 |
| | 4078.01 | 2060.50 | 1405.0 | 0.2972 |
| | 4078.01 | 2060.54 | 3168.4 | 0.6702 |
| | 4078.02 | 2060.50 | 3376.0 | 1.0000 |
| | 4079.00 | 2060.50 | 5661.7 | 1.0000 |
| | 4080.03 | 2060.50 | 301.0 | 0.0644 |
| | 4080.03 | 2062.01 | 1446.0 | 0.3092 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4080.03 | 2062.02 | 1924.9 | 0.4115 |
| | 4080.03 | 2063.03 | 1005.4 | 0.2150 |
| | 4080.04 | 2063.01 | 931.0 | 0.4145 |
| | 4080.04 | 2063.02 | 17.0 | 0.0076 |
| | 4080.04 | 2063.03 | 110.0 | 0.0490 |
| | 4080.04 | 2071.01 | 1188.0 | 0.5289 |
| | 4080.05 | 2071.01 | 1104.0 | 0.2210 |
| | 4080.05 | 2071.02 | 3892.1 | 0.7790 |
| | 4080.05 | 2071.03 | 0.0 | 0.0000 |
| | 4080.06 | 2071.03 | 3834.9 | 1.0000 |
| | 4080.06 | 2073.04 | 0.0 | 0.0000 |
| | 4080.06 | 2073.05 | 0.0 | 0.0000 |
| | 4081.33 | 2073.03 | 1438.0 | 0.2506 |
| | 4081.33 | 2073.04 | 0.0 | 0.0000 |
| | 4081.33 | 2073.05 | 3629.0 | 0.6323 |
| | 4081.33 | 2073.07 | 672.0 | 0.1171 |
| | 4081.34 | 2073.06 | 1679.0 | 0.6121 |
| | 4081.34 | 2073.07 | 189.0 | 0.0689 |
| | 4081.34 | 2073.08 | 47.0 | 0.0171 |
| | 4081.34 | 2074.00 | 828.0 | 0.3019 |
| | 4081.35 | 2074.00 | 3130.6 | 1.0000 |
| | 4081.36 | 2074.00 | 1158.3 | 0.3312 |
| | 4081.36 | 2075.01 | 514.1 | 0.1470 |
| | 4081.36 | 2075.02 | 1825.0 | 0.5218 |
| | 4081.37 | 2075.02 | 2275.3 | 0.5763 |
| | 4081.37 | 2077.11 | 1422.0 | 0.3602 |
| | 4081.37 | 2077.12 | 251.0 | 0.0636 |
| | 4081.38 | 2077.11 | 3372.0 | 0.5808 |
| | 4081.38 | 2077.12 | 2434.0 | 0.4192 |
| | 4081.39 | 2077.11 | 1485.0 | 0.3313 |
| | 4081.39 | 2079.02 | 2997.0 | 0.6687 |
| | 4081.40 | 2079.01 | 1514.0 | 0.3948 |
| | 4081.40 | 2079.02 | 2321.0 | 0.6052 |
| | 4081.41 | 2079.02 | 0.0 | 0.0000 |
| | 4081.41 | 2080.01 | 4746.1 | 0.9874 |
| | 4081.41 | 2080.02 | 60.5 | 0.0126 |
| | 4082.02 | 2080.01 | 84.0 | 0.0418 |
| | 4082.02 | 2080.02 | 654.0 | 0.3256 |
| | 4082.02 | 2083.01 | 498.0 | 0.2480 |
| | 4082.02 | 2083.02 | 341.3 | 0.1699 |
| | 4082.02 | 2084.01 | 0.0 | 0.0000 |
| | 4082.02 | 2084.02 | 425.0 | 0.2116 |
| | 4082.02 | 2085.01 | 2.0 | 0.0010 |
| | 4082.02 | 2085.02 | 0.0 | 0.0000 |
| | 4082.02 | 2086.10 | 0.0 | 0.0000 |
| | 4082.02 | 2086.20 | 0.0 | 0.0000 |
| | 4082.02 | 2087.10 | 4.0 | 0.0020 |
| | 4082.02 | 2087.20 | 0.0 | 0.0000 |
| | 4082.11 | 2088.01 | 2.0 | 0.0004 |
| | 4082.11 | 2088.02 | 161.0 | 0.0286 |
| | 4082.11 | 2089.02 | 0.0 | 0.0000 |
| | 4082.11 | 2089.03 | 11.0 | 0.0020 |
| | 4082.11 | 2089.04 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4082.11 | 2091.03 | 0.0 | 0.0000 |
| | 4082.11 | 2091.04 | 0.0 | 0.0000 |
| | 4082.11 | 2091.05 | 0.0 | 0.0000 |
| | 4082.11 | 2091.06 | 0.0 | 0.0000 |
| | 4082.11 | 2092.01 | 0.0 | 0.0000 |
| | 4082.11 | 2092.02 | 0.0 | 0.0000 |
| | 4082.11 | 2093.00 | 938.1 | 0.1664 |
| | 4082.11 | 2094.01 | 696.5 | 0.1236 |
| | 4082.11 | 2094.02 | 1846.4 | 0.3276 |
| | 4082.11 | 2094.03 | 264.6 | 0.0469 |
| | 4082.11 | 2095.10 | 1717.0 | 0.3046 |
| | 4082.12 | 2095.10 | 0.0 | 0.0000 |
| | 4082.12 | 2095.20 | 1723.6 | 0.3865 |
| | 4082.12 | 2098.10 | 711.0 | 0.1594 |
| | 4082.12 | 2098.20 | 0.0 | 0.0000 |
| | 4082.12 | 2100.10 | 597.0 | 0.1339 |
| | 4082.12 | 2110.00 | 1428.0 | 0.3202 |
| | 4083.01 | 2110.00 | 5084.9 | 1.0000 |
| | 4083.02 | 2110.00 | 0.0 | 0.0000 |
| | 4083.02 | 2111.21 | 862.0 | 0.2136 |
| | 4083.02 | 2111.22 | 357.0 | 0.0885 |
| | 4083.02 | 2111.23 | 213.0 | 0.0528 |
| | 4083.02 | 2111.24 | 1735.0 | 0.4299 |
| | 4083.02 | 2112.01 | 0.0 | 0.0000 |
| | 4083.02 | 2112.02 | 0.0 | 0.0000 |
| | 4083.02 | 2113.10 | 0.0 | 0.0000 |
| | 4083.02 | 2113.20 | 459.0 | 0.1137 |
| | 4083.02 | 2114.10 | 396.0 | 0.0981 |
| | 4083.02 | 2114.20 | 14.0 | 0.0035 |
| | 4083.02 | 2115.00 | 0.0 | 0.0000 |
| | 4083.03 | 2115.00 | 3136.8 | 0.8523 |
| | 4083.03 | 2117.01 | 543.6 | 0.1477 |
| | 4084.01 | 2117.01 | 621.2 | 0.1499 |
| | 4084.01 | 2117.03 | 1326.0 | 0.3200 |
| | 4084.01 | 2117.04 | 1044.0 | 0.2519 |
| | 4084.01 | 2118.02 | 1153.0 | 0.2782 |
| | 4084.02 | 2118.02 | 1.0 | 0.0002 |
| | 4084.02 | 2118.03 | 1058.0 | 0.1925 |
| | 4084.02 | 2118.04 | 1176.0 | 0.2140 |
| | 4084.02 | 2119.10 | 425.0 | 0.0773 |
| | 4084.02 | 2119.21 | 60.0 | 0.0109 |
| | 4084.02 | 2119.22 | 44.0 | 0.0080 |
| | 4084.02 | 2121.01 | 0.0 | 0.0000 |
| | 4084.02 | 2121.02 | 408.4 | 0.0743 |
| | 4084.02 | 2122.02 | 42.0 | 0.0076 |
| | 4084.02 | 2122.03 | 0.0 | 0.0000 |
| | 4084.02 | 2122.04 | 0.0 | 0.0000 |
| | 4084.02 | 2123.03 | 0.0 | 0.0000 |
| | 4084.02 | 2123.04 | 0.0 | 0.0000 |
| | 4084.02 | 2123.05 | 0.0 | 0.0000 |
| | 4084.02 | 2123.06 | 0.0 | 0.0000 |
| | 4084.02 | 2124.10 | 548.0 | 0.0997 |
| | 4084.02 | 2124.20 | 581.0 | 0.1057 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4084.02 | 2125.01 | 271.0 | 0.0493 |
| | 4084.02 | 2125.02 | 645.0 | 0.1174 |
| | 4084.02 | 2126.10 | 236.0 | 0.0429 |
| | 4085.01 | 2126.10 | 0.0 | 0.0000 |
| | 4085.01 | 2126.20 | 2893.0 | 0.8836 |
| | 4085.01 | 2127.01 | 381.0 | 0.1164 |
| | 4085.03 | 2127.01 | 1000.0 | 0.1744 |
| | 4085.03 | 2127.02 | 3673.9 | 0.6407 |
| | 4085.03 | 2128.00 | 1060.0 | 0.1849 |
| | 4085.04 | 2128.00 | 0.0 | 0.0000 |
| | 4085.04 | 2129.00 | 1575.0 | 0.2959 |
| | 4085.04 | 2131.00 | 3680.0 | 0.6915 |
| | 4085.04 | 2132.01 | 67.0 | 0.0126 |
| | 4085.05 | 2132.01 | 2476.0 | 0.9232 |
| | 4085.05 | 2132.02 | 206.0 | 0.0768 |
| | 4086.23 | 2132.02 | 2216.0 | 0.7330 |
| | 4086.23 | 2133.10 | 807.0 | 0.2670 |
| | 4086.23 | 2133.20 | 0.0 | 0.0000 |
| | 4086.24 | 2133.20 | 756.0 | 0.2343 |
| | 4086.24 | 2134.01 | 607.0 | 0.1881 |
| | 4086.24 | 2134.02 | 830.0 | 0.2572 |
| | 4086.24 | 2140.00 | 1034.0 | 0.3204 |
| | 4086.25 | 2140.00 | 3624.0 | 0.8712 |
| | 4086.25 | 2141.00 | 536.0 | 0.1288 |
| | 4086.26 | 2141.00 | 4341.0 | 1.0000 |
| | 4086.27 | 2141.00 | 1764.0 | 0.5729 |
| | 4086.27 | 2144.00 | 1315.0 | 0.4271 |
| | 4086.28 | 2144.00 | 245.0 | 0.0501 |
| | 4086.28 | 2145.01 | 2431.0 | 0.4970 |
| | 4086.28 | 2145.03 | 431.0 | 0.0881 |
| | 4086.28 | 2145.04 | 1532.0 | 0.3132 |
| | 4086.28 | 2145.05 | 252.0 | 0.0515 |
| | 4086.29 | 2145.03 | 837.0 | 0.2861 |
| | 4086.29 | 2146.00 | 2089.0 | 0.7139 |
| | 4086.30 | 2146.00 | 1163.0 | 0.5015 |
| | 4086.30 | 2147.00 | 1156.0 | 0.4985 |
| | 4086.31 | 2147.00 | 2108.0 | 0.4144 |
| | 4086.31 | 2148.00 | 2979.0 | 0.5856 |
| | 4087.03 | 2148.00 | 1156.0 | 0.1777 |
| | 4087.03 | 2149.02 | 3635.5 | 0.5588 |
| | 4087.03 | 2149.03 | 827.0 | 0.1271 |
| | 4087.03 | 2149.04 | 275.0 | 0.0423 |
| | 4087.03 | 2151.01 | 612.0 | 0.0941 |
| | 4087.04 | 2151.01 | 2584.7 | 0.8496 |
| | 4087.04 | 2151.02 | 457.4 | 0.1504 |
| | 4087.05 | 2151.02 | 2602.0 | 0.4910 |
| | 4087.05 | 2161.00 | 2697.5 | 0.5090 |
| | 4087.06 | 2161.00 | 154.0 | 0.1539 |
| | 4087.06 | 2162.01 | 376.0 | 0.3757 |
| | 4087.06 | 2162.02 | 470.9 | 0.4705 |
| | 4087.22 | 2162.01 | 2560.3 | 0.5845 |
| | 4087.22 | 2162.02 | 1820.0 | 0.4155 |
| | 4087.23 | 2162.02 | 1289.1 | 0.5095 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4087.23 | 2163.02 | 1240.9 | 0.4905 |
| | 4087.24 | 2163.02 | 4717.6 | 1.0000 |
| | 4088.00 | 2163.01 | 644.0 | 0.1778 |
| | 4088.00 | 2163.02 | 699.0 | 0.1930 |
| | 4088.00 | 2164.01 | 212.0 | 0.0585 |
| | 4088.00 | 2164.02 | 409.0 | 0.1129 |
| | 4088.00 | 2167.00 | 1525.5 | 0.4212 |
| | 4088.00 | 2168.00 | 132.6 | 0.0366 |
| | 4300.02 | 2168.00 | 1822.5 | 0.2754 |
| | 4300.02 | 2169.01 | 3555.0 | 0.5372 |
| | 4300.02 | 2169.02 | 884.0 | 0.1336 |
| | 4300.02 | 2170.01 | 356.0 | 0.0538 |
| | 4300.03 | 2170.01 | 3258.0 | 0.7076 |
| | 4300.03 | 2170.02 | 1346.0 | 0.2924 |
| | 4301.01 | 2170.02 | 1071.0 | 0.2192 |
| | 4301.01 | 2171.01 | 1048.0 | 0.2144 |
| | 4301.01 | 2171.02 | 1227.0 | 0.2511 |
| | 4301.01 | 2172.00 | 1541.0 | 0.3153 |
| | 4301.02 | 2172.00 | 1677.0 | 0.3487 |
| | 4301.02 | 2181.10 | 2205.0 | 0.4585 |
| | 4301.02 | 2181.20 | 927.0 | 0.1928 |
| | 4302.00 | 2181.20 | 384.8 | 0.3050 |
| | 4302.00 | 2182.10 | 257.0 | 0.2037 |
| | 4302.00 | 2182.20 | 620.0 | 0.4913 |
| | 4303.01 | 2182.20 | 154.0 | 0.0469 |
| | 4303.01 | 2183.00 | 3129.9 | 0.9531 |
| | 4303.02 | 2183.00 | 762.7 | 0.1485 |
| | 4303.02 | 2184.00 | 1626.0 | 0.3167 |
| | 4303.02 | 2185.00 | 2746.0 | 0.5348 |
| | 4304.00 | 2185.00 | 402.0 | 0.0941 |
| | 4304.00 | 2186.00 | 1690.0 | 0.3955 |
| | 4304.00 | 2187.01 | 732.0 | 0.1713 |
| | 4304.00 | 2187.02 | 1115.0 | 0.2609 |
| | 4304.00 | 2188.00 | 334.0 | 0.0782 |
| | 4305.01 | 2188.00 | 1845.0 | 0.4422 |
| | 4305.01 | 2189.00 | 1010.0 | 0.2421 |
| | 4305.01 | 2190.10 | 1249.0 | 0.2994 |
| | 4305.01 | 2190.20 | 68.0 | 0.0163 |
| | 4305.02 | 2190.20 | 1633.2 | 0.2501 |
| | 4305.02 | 2193.00 | 2089.0 | 0.3199 |
| | 4305.02 | 2195.00 | 1841.0 | 0.2819 |
| | 4305.02 | 2197.00 | 968.0 | 0.1482 |
| | 4306.00 | 2197.00 | 2537.0 | 0.5632 |
| | 4306.00 | 2198.00 | 1968.0 | 0.4368 |
| | 4307.01 | 2199.01 | 1900.0 | 0.3739 |
| | 4307.01 | 2199.02 | 2251.7 | 0.4431 |
| | 4307.01 | 2200.00 | 930.0 | 0.1830 |
| | 4307.21 | 2200.00 | 3957.0 | 1.0000 |
| | 4307.23 | 2200.00 | 637.0 | 0.1547 |
| | 4307.23 | 2201.00 | 3481.0 | 0.8453 |
| | 4307.24 | 2201.00 | 4812.0 | 1.0000 |
| | 4308.01 | 2201.00 | 494.0 | 0.0796 |
| | 4308.01 | 2211.10 | 196.0 | 0.0316 |
| | 4308.01 | 2211.20 | 2480.0 | 0.3995 |
| | 4308.01 | 2212.10 | 3037.2 | 0.4893 |
| | 4308.02 | 2212.10 | 584.0 | 0.1403 |
| | 4308.02 | 2212.20 | 3205.0 | 0.7699 |
| | 4308.02 | 2213.02 | 374.0 | 0.0898 |
| | 4308.03 | 2213.02 | 1161.2 | 0.2828 |
| | 4308.03 | 2213.03 | 1443.1 | 0.3514 |
| | 4308.03 | 2213.04 | 762.0 | 0.1856 |
| | 4308.03 | 2214.01 | 740.0 | 0.1802 |
| | 4309.01 | 2214.01 | 538.0 | 0.1244 |
| | 4309.01 | 2214.02 | 2138.0 | 0.4944 |
| | 4309.01 | 2215.00 | 1648.0 | 0.3811 |
| | 4309.02 | 2215.00 | 2.0 | 0.0004 |
| | 4309.02 | 2216.01 | 2266.0 | 0.4871 |
| | 4309.02 | 2216.02 | 2384.0 | 0.5125 |
| | 4310.01 | 2216.02 | 359.0 | 0.0509 |
| | 4310.01 | 2217.10 | 938.0 | 0.1331 |
| | 4310.01 | 2218.10 | 527.0 | 0.0748 |
| | 4310.01 | 2218.20 | 535.0 | 0.0759 |
| | 4310.01 | 2219.00 | 751.3 | 0.1066 |
| | 4310.01 | 2220.01 | 631.0 | 0.0896 |
| | 4310.01 | 2220.02 | 3305.0 | 0.4690 |
| | 4310.02 | 2220.02 | 1663.0 | 0.5463 |
| | 4310.02 | 2221.00 | 1380.9 | 0.4537 |
| | 4311.00 | 2222.00 | 1593.0 | 0.2450 |
| | 4311.00 | 2225.00 | 1193.0 | 0.1835 |
| | 4311.00 | 2226.00 | 995.0 | 0.1530 |
| | 4311.00 | 2227.00 | 1153.0 | 0.1773 |
| | 4311.00 | 2240.10 | 1568.3 | 0.2412 |
| | 4312.00 | 2240.10 | 4784.3 | 0.7950 |
| | 4312.00 | 2240.20 | 1233.7 | 0.2050 |
| | 4313.00 | 2240.20 | 2548.3 | 1.0000 |
| | 4314.00 | 2240.20 | 679.0 | 0.1752 |
| | 4314.00 | 2242.00 | 2277.7 | 0.5877 |
| | 4314.00 | 2243.10 | 919.0 | 0.2371 |
| | 4315.01 | 2243.10 | 176.0 | 0.0445 |
| | 4315.01 | 2243.20 | 2090.9 | 0.5291 |
| | 4315.01 | 2244.10 | 1685.0 | 0.4264 |
| | 4315.02 | 2244.10 | 1826.8 | 0.4561 |
| | 4315.02 | 2244.20 | 1601.5 | 0.3998 |
| | 4315.02 | 2246.00 | 577.0 | 0.1441 |
| | 4316.00 | 2219.00 | 6.7 | 0.0017 |
| | 4316.00 | 2227.00 | 75.0 | 0.0195 |
| | 4316.00 | 2246.00 | 3504.0 | 0.9101 |
| | 4316.00 | 2247.02 | 264.4 | 0.0687 |
| | 4317.00 | 2247.01 | 996.0 | 0.1548 |
| | 4317.00 | 2247.02 | 1994.0 | 0.3100 |
| | 4317.00 | 2260.01 | 3443.0 | 0.5352 |
| | 4318.00 | 2260.01 | 5361.9 | 1.0000 |
| | 4319.00 | 2260.01 | 816.0 | 0.2188 |
| | 4319.00 | 2260.02 | 2914.1 | 0.7812 |
| | 4320.00 | 2260.02 | 8182.0 | 1.0000 |
| | 4321.01 | 2260.02 | 4179.0 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4321.02 | 2260.02 | 1471.0 | 0.2611 |
| | 4321.02 | 2264.10 | 1790.0 | 0.3178 |
| | 4321.02 | 2264.20 | 1844.0 | 0.3274 |
| | 4321.02 | 2267.02 | 528.0 | 0.0937 |
| | 4322.01 | 2267.01 | 2751.0 | 0.6336 |
| | 4322.01 | 2267.02 | 1591.0 | 0.3664 |
| | 4322.02 | 2267.02 | 26.0 | 0.0061 |
| | 4322.02 | 2270.10 | 2385.0 | 0.5609 |
| | 4322.02 | 2270.20 | 1841.0 | 0.4330 |
| | 4322.02 | 2281.00 | 0.0 | 0.0000 |
| | 4323.00 | 2281.00 | 3736.8 | 1.0000 |
| | 4324.01 | 2281.00 | 43.0 | 0.0113 |
| | 4324.01 | 2282.10 | 2310.0 | 0.6097 |
| | 4324.01 | 2282.20 | 1436.0 | 0.3790 |
| | 4324.02 | 2283.10 | 3420.0 | 0.5420 |
| | 4324.02 | 2283.20 | 1867.0 | 0.2959 |
| | 4324.02 | 2284.10 | 1023.0 | 0.1621 |
| | 4325.00 | 2284.10 | 831.0 | 0.1075 |
| | 4325.00 | 2284.20 | 1650.9 | 0.2135 |
| | 4325.00 | 2285.00 | 3535.3 | 0.4572 |
| | 4325.00 | 2286.00 | 1715.0 | 0.2218 |
| | 4326.01 | 2286.00 | 373.0 | 0.0568 |
| | 4326.01 | 2287.10 | 1243.0 | 0.1894 |
| | 4326.01 | 2287.20 | 4444.0 | 0.6770 |
| | 4326.01 | 2288.00 | 504.0 | 0.0768 |
| | 4326.02 | 2288.00 | 4224.8 | 1.0000 |
| | 4327.00 | 2288.00 | 2812.0 | 0.6165 |
| | 4327.00 | 2289.00 | 1554.0 | 0.3407 |
| | 4327.00 | 2291.00 | 195.0 | 0.0428 |
| | 4328.01 | 2291.00 | 298.0 | 0.1160 |
| | 4328.01 | 2292.00 | 2270.0 | 0.8840 |
| | 4328.01 | 2293.00 | 0.0 | 0.0000 |
| | 4328.02 | 2293.00 | 5153.1 | 1.0000 |
| | 4329.01 | 2293.00 | 180.0 | 0.0403 |
| | 4329.01 | 2294.10 | 2840.0 | 0.6362 |
| | 4329.01 | 2294.20 | 848.0 | 0.1900 |
| | 4329.01 | 2311.00 | 596.0 | 0.1335 |
| | 4329.02 | 2311.00 | 3482.0 | 1.0000 |
| | 4331.01 | 2311.00 | 1015.0 | 0.5092 |
| | 4331.01 | 2312.10 | 0.0 | 0.0000 |
| | 4331.01 | 2312.20 | 831.2 | 0.4170 |
| | 4331.01 | 2313.01 | 147.1 | 0.0738 |
| | 4331.02 | 2313.01 | 197.0 | 0.0458 |
| | 4331.02 | 2313.02 | 3875.9 | 0.9007 |
| | 4331.02 | 2314.00 | 230.3 | 0.0535 |
| | 4332.00 | 2314.00 | 1133.0 | 0.1838 |
| | 4332.00 | 2315.00 | 1411.0 | 0.2289 |
| | 4332.00 | 2316.01 | 1843.0 | 0.2990 |
| | 4332.00 | 2316.02 | 752.0 | 0.1220 |
| | 4332.00 | 2316.03 | 1024.0 | 0.1662 |
| | 4333.02 | 2316.02 | 298.0 | 0.1868 |
| | 4333.02 | 2317.10 | 1155.0 | 0.7241 |
| | 4333.02 | 2317.20 | 142.0 | 0.0890 |
| | 4333.04 | 2317.20 | 3027.0 | 0.6405 |
| | 4333.04 | 2318.00 | 1699.0 | 0.3595 |
| | 4333.05 | 2318.00 | 3991.0 | 0.8157 |
| | 4333.05 | 2319.01 | 902.0 | 0.1843 |
| | 4333.06 | 2319.01 | 2217.0 | 0.6652 |
| | 4333.06 | 2319.02 | 1116.0 | 0.3348 |
| | 4333.07 | 2319.02 | 1281.0 | 0.3745 |
| | 4333.07 | 2321.10 | 2140.0 | 0.6255 |
| | 4334.01 | 2321.20 | 3327.1 | 1.0000 |
| | 4334.02 | 2321.20 | 2759.0 | 0.5777 |
| | 4334.02 | 2322.00 | 2017.0 | 0.4223 |
| | 4334.03 | 2322.00 | 1006.7 | 0.2347 |
| | 4334.03 | 2323.00 | 3283.0 | 0.7653 |
| | 4335.01 | 2323.00 | 1718.0 | 0.9383 |
| | 4335.01 | 2324.01 | 113.0 | 0.0617 |
| | 4335.03 | 2324.01 | 2236.0 | 0.7194 |
| | 4335.03 | 2324.02 | 872.0 | 0.2806 |
| | 4335.04 | 2324.01 | 431.0 | 0.0921 |
| | 4335.04 | 2324.02 | 2888.0 | 0.6172 |
| | 4335.04 | 2325.00 | 1360.0 | 0.2907 |
| | 4336.01 | 2325.00 | 4017.0 | 0.8160 |
| | 4336.01 | 2326.02 | 906.0 | 0.1840 |
| | 4336.02 | 2326.01 | 1197.6 | 0.5405 |
| | 4336.02 | 2326.02 | 1018.0 | 0.4595 |
| | 4337.00 | 2326.01 | 584.0 | 0.2497 |
| | 4337.00 | 2327.01 | 1006.0 | 0.4301 |
| | 4337.00 | 2327.02 | 322.0 | 0.1377 |
| | 4337.00 | 2328.00 | 23.0 | 0.0098 |
| | 4337.00 | 2340.01 | 0.0 | 0.0000 |
| | 4337.00 | 2340.02 | 403.7 | 0.1726 |
| | 4338.01 | 2340.01 | 3144.9 | 0.5495 |
| | 4338.01 | 2340.02 | 2578.5 | 0.4505 |
| | 4338.02 | 2340.02 | 362.4 | 0.1334 |
| | 4338.02 | 2342.00 | 179.5 | 0.0661 |
| | 4338.02 | 2343.01 | 1393.0 | 0.5129 |
| | 4338.02 | 2343.02 | 781.0 | 0.2876 |
| | 4339.01 | 2343.01 | 5593.0 | 1.0000 |
| | 4339.02 | 2343.01 | 565.0 | 0.1495 |
| | 4339.02 | 2345.01 | 3128.0 | 0.8275 |
| | 4339.02 | 2345.02 | 87.0 | 0.0230 |
| | 4340.01 | 2345.02 | 2911.5 | 1.0000 |
| | 4340.03 | 2345.02 | 152.0 | 0.0417 |
| | 4340.03 | 2346.00 | 3492.8 | 0.9583 |
| | 4340.04 | 2346.00 | 2796.0 | 1.0000 |
| | 4600.00 | 2346.00 | 1869.0 | 0.3907 |
| | 4600.00 | 2347.00 | 2437.6 | 0.5096 |
| | 4600.00 | 2348.00 | 477.0 | 0.0997 |
| | 4601.00 | 2348.00 | 2122.0 | 0.3810 |
| | 4601.00 | 2349.01 | 593.0 | 0.1065 |
| | 4601.00 | 2349.02 | 1081.0 | 0.1941 |
| | 4601.00 | 2351.00 | 1774.0 | 0.3185 |
| | 4602.00 | 2351.00 | 3293.7 | 0.6472 |
| | 4602.00 | 2352.01 | 1795.7 | 0.3528 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4603.01 | 2352.01 | 2854.0 | 0.6154 |
| | 4603.01 | 2352.02 | 1784.0 | 0.3846 |
| | 4603.02 | 2352.02 | 2963.0 | 0.6670 |
| | 4603.02 | 2360.01 | 1479.0 | 0.3330 |
| | 4604.01 | 2360.01 | 601.9 | 0.7191 |
| | 4604.01 | 2361.01 | 17.4 | 0.0208 |
| | 4604.01 | 7025.02 | 1.1 | 0.0013 |
| | 4604.01 | 9800.38 | 216.6 | 0.2588 |
| | 4605.01 | 2361.01 | 1087.2 | 0.2312 |
| | 4605.01 | 2361.02 | 540.0 | 0.1148 |
| | 4605.01 | 2362.03 | 1160.4 | 0.2468 |
| | 4605.01 | 2362.04 | 1148.2 | 0.2442 |
| | 4605.01 | 2362.05 | 193.9 | 0.0412 |
| | 4605.01 | 2362.06 | 365.2 | 0.0777 |
| | 4605.01 | 2364.00 | 207.0 | 0.0440 |
| | 4605.02 | 2364.00 | 670.0 | 0.1596 |
| | 4605.02 | 2371.01 | 633.0 | 0.1508 |
| | 4605.02 | 2371.02 | 986.3 | 0.2349 |
| | 4605.02 | 2372.01 | 1000.0 | 0.2382 |
| | 4605.02 | 2372.02 | 909.0 | 0.2165 |
| | 4606.00 | 2372.02 | 1389.0 | 0.3079 |
| | 4606.00 | 2373.00 | 3122.0 | 0.6921 |
| | 4607.00 | 2373.00 | 446.0 | 0.0928 |
| | 4607.00 | 2374.01 | 912.0 | 0.1897 |
| | 4607.00 | 2374.02 | 1482.6 | 0.3084 |
| | 4607.00 | 2375.00 | 1444.0 | 0.3004 |
| | 4607.00 | 2376.00 | 522.7 | 0.1087 |
| | 4608.00 | 2376.00 | 1657.1 | 0.5321 |
| | 4608.00 | 2377.10 | 911.0 | 0.2925 |
| | 4608.00 | 2377.20 | 465.0 | 0.1493 |
| | 4608.00 | 2378.00 | 81.0 | 0.0260 |
| | 4609.00 | 2378.00 | 4598.2 | 0.6975 |
| | 4609.00 | 2379.00 | 1968.0 | 0.2985 |
| | 4609.00 | 2380.00 | 26.0 | 0.0039 |
| | 4610.00 | 2380.00 | 5510.6 | 1.0000 |
| | 4611.00 | 2380.00 | 1552.0 | 0.3204 |
| | 4611.00 | 2381.00 | 3292.0 | 0.6796 |
| | 4612.00 | 2381.00 | 1407.0 | 0.3167 |
| | 4612.00 | 2382.00 | 3036.0 | 0.6833 |
| | 4613.00 | 2382.00 | 2132.4 | 0.3382 |
| | 4613.00 | 2383.10 | 2179.0 | 0.3456 |
| | 4613.00 | 2383.20 | 1993.0 | 0.3161 |
| | 4614.00 | 2383.20 | 166.0 | 0.0652 |
| | 4614.00 | 2384.00 | 2379.4 | 0.9348 |
| | 4615.01 | 2384.00 | 3042.0 | 0.8222 |
| | 4615.01 | 2392.01 | 658.0 | 0.1778 |
| | 4615.02 | 2392.01 | 1962.0 | 0.3075 |
| | 4615.02 | 2392.02 | 4418.7 | 0.6925 |
| | 4616.00 | 2392.02 | 2346.0 | 0.4226 |
| | 4616.00 | 2393.10 | 2331.3 | 0.4200 |
| | 4616.00 | 2393.20 | 459.0 | 0.0827 |
| | 4616.00 | 2393.30 | 415.0 | 0.0748 |
| | 4617.00 | 2393.30 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4617.00 | 2395.01 | 1095.3 | 0.7951 |
| | 4617.00 | 2395.02 | 282.3 | 0.2049 |
| | 4617.00 | 2396.01 | 0.0 | 0.0000 |
| | 4619.01 | 2396.01 | 2365.0 | 0.4621 |
| | 4619.01 | 2396.02 | 658.0 | 0.1286 |
| | 4619.01 | 2397.01 | 1251.0 | 0.2444 |
| | 4619.01 | 2397.02 | 844.0 | 0.1649 |
| | 4619.02 | 2397.02 | 339.0 | 0.2079 |
| | 4619.02 | 2398.01 | 1192.2 | 0.7313 |
| | 4619.02 | 2398.02 | 99.0 | 0.0607 |
| | 4620.01 | 2398.02 | 2577.6 | 0.9210 |
| | 4620.01 | 2400.10 | 221.0 | 0.0790 |
| | 4620.02 | 2400.10 | 3186.1 | 1.0000 |
| | 4621.00 | 2400.10 | 3424.6 | 0.6602 |
| | 4621.00 | 2400.20 | 1763.0 | 0.3398 |
| | 4622.01 | 2400.20 | 2535.3 | 1.0000 |
| | 4622.02 | 2400.20 | 1965.0 | 0.6711 |
| | 4622.02 | 2402.00 | 963.0 | 0.3289 |
| | 4623.01 | 2402.00 | 4655.0 | 1.0000 |
| | 4623.02 | 2403.01 | 879.0 | 0.2958 |
| | 4623.02 | 2403.02 | 1700.0 | 0.5720 |
| | 4623.02 | 2404.01 | 393.0 | 0.1322 |
| | 4624.00 | 2404.01 | 3573.0 | 0.8833 |
| | 4624.00 | 2404.02 | 471.9 | 0.1167 |
| | 4625.00 | 2404.02 | 1815.0 | 0.3066 |
| | 4625.00 | 2405.00 | 4105.5 | 0.6934 |
| | 4626.00 | 2405.00 | 579.0 | 0.2491 |
| | 4626.00 | 2406.00 | 1577.0 | 0.6786 |
| | 4626.00 | 2407.00 | 168.0 | 0.0723 |
| | 4627.00 | 2407.00 | 2652.8 | 0.5562 |
| | 4627.00 | 2408.00 | 2116.5 | 0.4438 |
| | 4628.00 | 2408.00 | 1027.8 | 0.4225 |
| | 4628.00 | 2409.01 | 519.0 | 0.2133 |
| | 4628.00 | 2409.02 | 886.0 | 0.3642 |
| | 4629.00 | 2409.02 | 1038.0 | 0.3204 |
| | 4629.00 | 2410.01 | 2061.7 | 0.6364 |
| | 4629.00 | 2410.02 | 140.0 | 0.0432 |
| | 4630.00 | 2410.02 | 335.0 | 0.1556 |
| | 4630.00 | 2411.10 | 1385.0 | 0.6433 |
| | 4630.00 | 2411.20 | 433.0 | 0.2011 |
| | 4631.01 | 2411.20 | 2358.3 | 1.0000 |
| | 4631.02 | 2411.20 | 8.0 | 0.0025 |
| | 4631.02 | 2412.01 | 1356.6 | 0.4193 |
| | 4631.02 | 2412.02 | 1870.8 | 0.5782 |
| | 4632.00 | 2412.02 | 3114.4 | 1.0000 |
| | 4633.00 | 2412.02 | 124.3 | 0.0690 |
| | 4633.00 | 2413.00 | 1677.1 | 0.9310 |
| | 4634.00 | 2413.00 | 26.8 | 0.0047 |
| | 4634.00 | 2414.00 | 2588.0 | 0.4580 |
| | 4634.00 | 2420.00 | 2065.3 | 0.3655 |
| | 4634.00 | 2421.00 | 970.0 | 0.1717 |
| | 4635.00 | 2421.00 | 78.0 | 0.0136 |
| | 4635.00 | 2422.01 | 1791.0 | 0.3116 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4635.00 | 2422.02 | 1491.0 | 0.2594 |
| | 4635.00 | 2423.00 | 2387.0 | 0.4153 |
| | 4636.01 | 2423.00 | 239.0 | 0.0418 |
| | 4636.01 | 2426.00 | 3875.0 | 0.6782 |
| | 4636.01 | 2427.00 | 1600.0 | 0.2800 |
| | 4636.02 | 2427.00 | 4852.1 | 1.0000 |
| | 4637.00 | 2427.00 | 24.0 | 0.0126 |
| | 4637.00 | 2430.01 | 1010.0 | 0.5294 |
| | 4637.00 | 2430.02 | 615.7 | 0.3228 |
| | 4637.00 | 2431.00 | 258.0 | 0.1352 |
| | 4638.00 | 2431.00 | 461.0 | 0.1564 |
| | 4638.00 | 2611.03 | 675.6 | 0.2292 |
| | 4638.00 | 2611.04 | 1811.5 | 0.6145 |
| | 4639.00 | 2611.02 | 1768.7 | 0.5753 |
| | 4639.00 | 2611.04 | 519.0 | 0.1688 |
| | 4639.00 | 2612.00 | 786.7 | 0.2559 |
| | 4639.00 | 7007.00 | 0.0 | 0.0000 |
| | 4640.00 | 2612.00 | 4904.2 | 1.0000 |
| | 4640.00 | 2621.00 | 0.0 | 0.0000 |
| | 4641.00 | 2621.00 | 2756.2 | 0.4078 |
| | 4641.00 | 2622.00 | 2002.5 | 0.2963 |
| | 4641.00 | 2623.01 | 1161.6 | 0.1719 |
| | 4641.00 | 2623.02 | 839.0 | 0.1241 |
| | 4642.00 | 2623.02 | 267.0 | 0.0468 |
| | 4642.00 | 2623.03 | 1372.0 | 0.2405 |
| | 4642.00 | 2624.00 | 2541.3 | 0.4454 |
| | 4642.00 | 2625.01 | 1525.0 | 0.2673 |
| | 4800.02 | 2625.01 | 433.0 | 0.1603 |
| | 4800.02 | 2626.01 | 2268.4 | 0.8397 |
| | 4800.11 | 2626.01 | 492.0 | 0.0992 |
| | 4800.11 | 2626.04 | 4467.8 | 0.9008 |
| | 4800.12 | 2626.04 | 3525.9 | 1.0000 |
| | 4801.01 | 2626.04 | 1634.9 | 0.4428 |
| | 4801.01 | 2627.04 | 2057.7 | 0.5572 |
| | 4801.02 | 2627.04 | 673.0 | 0.1590 |
| | 4801.02 | 2627.06 | 3558.9 | 0.8410 |
| | 4802.01 | 2627.06 | 2608.6 | 0.7507 |
| | 4802.01 | 2628.02 | 866.1 | 0.2493 |
| | 4802.02 | 2628.02 | 2162.5 | 0.9998 |
| | 4802.02 | 7013.04 | 0.5 | 0.0002 |
| | 4803.02 | 2628.02 | 942.9 | 0.2372 |
| | 4803.02 | 2640.00 | 3032.0 | 0.7628 |
| | 4803.03 | 2640.00 | 3858.0 | 1.0000 |
| | 4803.04 | 2640.00 | 1970.0 | 0.5154 |
| | 4803.04 | 2641.02 | 1569.3 | 0.4106 |
| | 4803.04 | 2641.03 | 283.0 | 0.0740 |
| | 4804.00 | 2641.03 | 404.0 | 0.0724 |
| | 4804.00 | 2643.03 | 1011.0 | 0.1812 |
| | 4804.00 | 2643.04 | 2118.0 | 0.3796 |
| | 4804.00 | 2643.05 | 861.0 | 0.1543 |
| | 4804.00 | 2643.06 | 1186.1 | 0.2126 |
| | 4805.00 | 2643.05 | 1831.6 | 0.3616 |
| | 4805.00 | 2643.06 | 489.7 | 0.0967 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4805.00 | 2651.00 | 1648.0 | 0.3254 |
| | 4805.00 | 2652.01 | 226.0 | 0.0446 |
| | 4805.00 | 2652.03 | 238.0 | 0.0470 |
| | 4805.00 | 2652.04 | 504.9 | 0.0997 |
| | 4805.00 | 7016.01 | 127.0 | 0.0251 |
| | 4806.00 | 2652.03 | 297.0 | 0.0446 |
| | 4806.00 | 2652.04 | 149.0 | 0.0224 |
| | 4806.00 | 2653.01 | 910.4 | 0.1367 |
| | 4806.00 | 2653.03 | 188.0 | 0.0282 |
| | 4806.00 | 2653.04 | 139.2 | 0.0209 |
| | 4806.00 | 2653.06 | 144.3 | 0.0217 |
| | 4806.00 | 2653.07 | 1240.3 | 0.1863 |
| | 4806.00 | 2654.10 | 3311.0 | 0.4972 |
| | 4806.00 | 2654.20 | 279.7 | 0.0420 |
| | 4807.02 | 2654.20 | 1966.0 | 0.4662 |
| | 4807.02 | 2655.21 | 1678.0 | 0.3979 |
| | 4807.02 | 2655.22 | 573.0 | 0.1359 |
| | 4807.03 | 2655.21 | 44.0 | 0.0138 |
| | 4807.03 | 2655.22 | 689.0 | 0.2167 |
| | 4807.03 | 2655.23 | 396.0 | 0.1246 |
| | 4807.03 | 2655.24 | 1897.1 | 0.5967 |
| | 4807.03 | 2656.01 | 153.0 | 0.0481 |
| | 4807.04 | 2656.01 | 2421.0 | 0.5343 |
| | 4807.04 | 2656.02 | 1446.0 | 0.3191 |
| | 4807.04 | 2657.01 | 84.0 | 0.0185 |
| | 4807.04 | 2657.02 | 580.0 | 0.1280 |
| | 4808.02 | 2657.01 | 335.0 | 0.1022 |
| | 4808.02 | 2657.02 | 513.0 | 0.1565 |
| | 4808.02 | 2671.01 | 925.0 | 0.2821 |
| | 4808.02 | 2671.02 | 1506.0 | 0.4593 |
| | 4808.03 | 2671.01 | 1146.0 | 0.3308 |
| | 4808.03 | 2671.02 | 552.0 | 0.1594 |
| | 4808.03 | 2672.01 | 354.0 | 0.1022 |
| | 4808.03 | 2672.02 | 1412.0 | 0.4076 |
| | 4808.04 | 2672.01 | 1750.0 | 0.3501 |
| | 4808.04 | 2672.02 | 3248.0 | 0.6499 |
| | 4809.01 | 2672.01 | 4686.0 | 1.0000 |
| | 4809.02 | 2673.00 | 4148.0 | 0.9834 |
| | 4809.02 | 2674.06 | 70.0 | 0.0166 |
| | 4809.03 | 2674.03 | 330.0 | 0.1050 |
| | 4809.03 | 2674.04 | 403.5 | 0.1284 |
| | 4809.03 | 2674.05 | 1105.0 | 0.3515 |
| | 4809.03 | 2674.06 | 1305.0 | 0.4151 |
| | 4809.03 | 9800.17 | 0.0 | 0.0000 |
| | 4810.01 | 2675.02 | 1647.0 | 0.4287 |
| | 4810.01 | 2675.03 | 360.0 | 0.0937 |
| | 4810.01 | 2675.04 | 1835.0 | 0.4776 |
| | 4810.02 | 2675.02 | 484.0 | 0.0889 |
| | 4810.02 | 2676.00 | 4963.0 | 0.9111 |
| | 4811.01 | 2676.00 | 2225.0 | 0.5834 |
| | 4811.01 | 2677.00 | 1589.0 | 0.4166 |
| | 4811.02 | 2677.00 | 3624.0 | 1.0000 |
| | 4811.03 | 2677.00 | 1161.0 | 0.2170 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 4811.03 | 2678.00 | 4189.0 | 0.7830 |
| | 4812.01 | 2678.00 | 136.0 | 0.0378 |
| | 4812.01 | 2679.01 | 3083.0 | 0.8569 |
| | 4812.01 | 2679.02 | 379.0 | 0.1053 |
| | 4812.02 | 2679.02 | 4603.0 | 0.6984 |
| | 4812.02 | 2690.00 | 1987.7 | 0.3016 |
| | 4813.00 | 2690.00 | 3065.2 | 1.0000 |
| | 4814.01 | 2690.00 | 4510.0 | 0.7607 |
| | 4814.01 | 2691.00 | 1419.0 | 0.2393 |
| | 4814.02 | 2691.00 | 4324.4 | 0.6130 |
| | 4814.02 | 2693.00 | 2730.0 | 0.3870 |
| | 4815.00 | 2690.00 | 0.0 | 0.0000 |
| | 4815.00 | 2693.00 | 2385.0 | 0.5469 |
| | 4815.00 | 2695.00 | 1976.0 | 0.4531 |
| | 4816.03 | 2695.00 | 3359.0 | 0.8835 |
| | 4816.03 | 2696.01 | 443.0 | 0.1165 |
| | 4816.04 | 2696.01 | 225.0 | 0.0571 |
| | 4816.04 | 2696.02 | 673.0 | 0.1707 |
| | 4816.04 | 2697.00 | 3044.0 | 0.7722 |
| | 4816.05 | 2697.00 | 1014.0 | 0.2994 |
| | 4816.05 | 2698.00 | 744.0 | 0.2197 |
| | 4816.05 | 2699.03 | 495.0 | 0.1461 |
| | 4816.05 | 2699.05 | 174.0 | 0.0514 |
| | 4816.05 | 2699.08 | 605.0 | 0.1786 |
| | 4816.05 | 2699.09 | 355.0 | 0.1048 |
| | 4816.06 | 2699.05 | 268.0 | 0.0560 |
| | 4816.06 | 2699.06 | 1027.0 | 0.2146 |
| | 4816.06 | 2699.07 | 687.0 | 0.1435 |
| | 4816.06 | 2701.01 | 2328.5 | 0.4865 |
| | 4816.06 | 2701.02 | 476.0 | 0.0994 |
| | 4817.11 | 2701.01 | 3651.0 | 0.8682 |
| | 4817.11 | 7024.00 | 554.3 | 0.1318 |
| | 4817.12 | 2701.01 | 185.0 | 0.0384 |
| | 4817.12 | 2701.02 | 1280.0 | 0.2654 |
| | 4817.12 | 2702.00 | 3358.0 | 0.6962 |
| | 4817.13 | 2702.00 | 2414.0 | 1.0000 |
| | 4817.14 | 2702.00 | 2551.0 | 1.0000 |
| | 4818.00 | 2702.00 | 128.0 | 0.0541 |
| | 4818.00 | 2703.00 | 2236.5 | 0.9459 |
| | 4819.01 | 2703.00 | 1282.1 | 0.2415 |
| | 4819.01 | 2711.00 | 2581.0 | 0.4861 |
| | 4819.01 | 2712.00 | 1446.0 | 0.2724 |
| | 4819.02 | 2712.00 | 154.0 | 0.0459 |
| | 4819.02 | 2713.00 | 3201.0 | 0.9541 |
| | 4820.01 | 2713.00 | 2009.0 | 0.7276 |
| | 4820.01 | 2714.00 | 752.0 | 0.2724 |
| | 4820.02 | 2714.00 | 1114.0 | 0.1665 |
| | 4820.02 | 2715.00 | 4440.7 | 0.6639 |
| | 4820.02 | 2716.00 | 1134.5 | 0.1696 |
| | 4821.01 | 2716.00 | 1288.0 | 0.3438 |
| | 4821.01 | 2717.03 | 1102.6 | 0.2943 |
| | 4821.01 | 2717.04 | 1355.5 | 0.3619 |
| | 4821.02 | 2717.02 | 1735.0 | 0.6358 |
| | 4821.02 | 2717.03 | 877.0 | 0.3214 |
| | 4821.02 | 2718.01 | 117.0 | 0.0429 |
| | 4822.01 | 2718.01 | 599.0 | 0.1668 |
| | 4822.01 | 2718.03 | 1039.8 | 0.2896 |
| | 4822.01 | 2718.04 | 1952.0 | 0.5436 |
| | 4822.02 | 2718.04 | 0.0 | 0.0000 |
| | 4822.02 | 2719.01 | 5130.0 | 1.0000 |
| | 4823.01 | 2719.01 | 1300.0 | 0.2683 |
| | 4823.01 | 2719.02 | 3545.0 | 0.7317 |
| | 4823.01 | 2721.00 | 0.0 | 0.0000 |
| | 4823.03 | 2721.00 | 5818.0 | 1.0000 |
| | 4823.04 | 2721.00 | 3556.0 | 1.0000 |
| | 4824.01 | 2721.00 | 1072.0 | 0.2850 |
| | 4824.01 | 2722.01 | 2689.0 | 0.7150 |
| | 4824.02 | 2722.01 | 1686.0 | 0.2528 |
| | 4824.02 | 2722.02 | 1996.0 | 0.2993 |
| | 4824.02 | 2723.01 | 1102.0 | 0.1652 |
| | 4824.02 | 2723.02 | 626.0 | 0.0939 |
| | 4824.02 | 2731.00 | 1115.4 | 0.1672 |
| | 4824.02 | 2732.00 | 135.0 | 0.0202 |
| | 4824.02 | 7023.00 | 9.0 | 0.0013 |
| | 4825.02 | 2732.00 | 3373.0 | 1.0000 |
| | 4825.03 | 2732.00 | 4357.0 | 1.0000 |
| | 4825.21 | 2732.00 | 1161.0 | 0.2018 |
| | 4825.21 | 2733.00 | 4593.0 | 0.7982 |
| | 4825.22 | 2733.00 | 684.0 | 0.1783 |
| | 4825.22 | 2734.03 | 2309.0 | 0.6017 |
| | 4825.22 | 2734.04 | 844.2 | 0.2200 |
| | 4826.00 | 2734.03 | 725.0 | 0.1077 |
| | 4826.00 | 2734.04 | 956.0 | 0.1420 |
| | 4826.00 | 2735.02 | 5053.0 | 0.7504 |
| | 4827.01 | 2735.02 | 1693.0 | 0.3939 |
| | 4827.01 | 2736.00 | 2605.0 | 0.6061 |
| | 4827.02 | 2736.00 | 1377.0 | 0.6021 |
| | 4827.02 | 2737.00 | 910.2 | 0.3979 |
| | 4828.00 | 2737.00 | 604.0 | 0.1501 |
| | 4828.00 | 2738.00 | 3140.7 | 0.7804 |
| | 4828.00 | 2739.02 | 280.0 | 0.0696 |
| | 5001.00 | 2739.02 | 3154.6 | 1.0000 |
| | 5002.01 | 2739.02 | 2862.5 | 0.5668 |
| | 5002.01 | 2741.00 | 2188.0 | 0.4332 |
| | 5002.02 | 2741.00 | 464.0 | 0.1080 |
| | 5002.02 | 2742.02 | 3832.9 | 0.8920 |
| | 5003.00 | 2742.02 | 21.0 | 0.0091 |
| | 5003.00 | 2751.01 | 517.0 | 0.2235 |
| | 5003.00 | 2751.02 | 44.0 | 0.0190 |
| | 5003.00 | 2752.00 | 1731.6 | 0.7484 |
| | 5003.00 | 2753.12 | 0.0 | 0.0000 |
| | 5003.00 | 2753.13 | 0.0 | 0.0000 |
| | 5004.02 | 2753.11 | 4347.0 | 0.9367 |
| | 5004.02 | 2753.13 | 206.0 | 0.0444 |
| | 5004.02 | 2754.00 | 88.0 | 0.0190 |
| | 5004.03 | 2754.00 | 1086.0 | 0.3355 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5004.03 | 2755.00 | 1573.7 | 0.4862 |
| | 5004.03 | 2756.04 | 577.2 | 0.1783 |
| | 5004.04 | 2756.04 | 1480.4 | 0.4305 |
| | 5004.04 | 2756.05 | 1958.0 | 0.5695 |
| | 5005.00 | 2756.03 | 1807.4 | 0.6510 |
| | 5005.00 | 2756.04 | 242.0 | 0.0872 |
| | 5005.00 | 2756.05 | 726.9 | 0.2618 |
| | 5006.00 | 2756.03 | 2253.2 | 0.4489 |
| | 5006.00 | 2760.00 | 2766.7 | 0.5511 |
| | 5007.00 | 2760.00 | 4281.0 | 0.6953 |
| | 5007.00 | 2761.01 | 311.0 | 0.0505 |
| | 5007.00 | 2761.02 | 1565.2 | 0.2542 |
| | 5008.00 | 2761.02 | 656.0 | 0.1200 |
| | 5008.00 | 2764.00 | 3352.0 | 0.6129 |
| | 5008.00 | 2765.00 | 1460.7 | 0.2671 |
| | 5009.00 | 2765.00 | 1963.8 | 0.3534 |
| | 5009.00 | 2766.01 | 3592.4 | 0.6466 |
| | 5010.01 | 2766.01 | 2508.0 | 0.7722 |
| | 5010.01 | 2766.05 | 740.0 | 0.2278 |
| | 5010.02 | 2761.02 | 12.9 | 0.0027 |
| | 5010.02 | 2766.06 | 489.0 | 0.1032 |
| | 5010.02 | 2766.07 | 1071.6 | 0.2261 |
| | 5010.02 | 2766.08 | 278.0 | 0.0587 |
| | 5010.02 | 2770.00 | 2834.0 | 0.5979 |
| | 5010.02 | 2771.00 | 54.5 | 0.0115 |
| | 5012.00 | 2771.00 | 3239.0 | 0.6407 |
| | 5012.00 | 2772.00 | 660.0 | 0.1305 |
| | 5012.00 | 2774.00 | 668.7 | 0.1323 |
| | 5012.00 | 2780.01 | 488.0 | 0.0965 |
| | 5013.00 | 2780.01 | 2148.0 | 0.3124 |
| | 5013.00 | 2781.02 | 4122.1 | 0.5995 |
| | 5013.00 | 2911.10 | 606.0 | 0.0881 |
| | 5014.00 | 2911.10 | 1936.0 | 0.5259 |
| | 5014.00 | 2911.20 | 1745.0 | 0.4741 |
| | 5015.01 | 2911.20 | 0.0 | 0.0000 |
| | 5015.01 | 2911.30 | 2108.0 | 1.0000 |
| | 5015.03 | 2911.30 | 1475.0 | 0.2941 |
| | 5015.03 | 2912.10 | 3167.0 | 0.6314 |
| | 5015.03 | 2912.20 | 374.0 | 0.0746 |
| | 5015.04 | 2912.20 | 2177.4 | 0.6109 |
| | 5015.04 | 2913.00 | 1387.0 | 0.3891 |
| | 5016.00 | 2913.00 | 5330.6 | 0.7694 |
| | 5016.00 | 2920.01 | 637.0 | 0.0919 |
| | 5016.00 | 2920.02 | 776.7 | 0.1121 |
| | 5016.00 | 6032.00 | 184.0 | 0.0266 |
| | 5017.00 | 2913.00 | 231.0 | 0.0725 |
| | 5017.00 | 2920.01 | 2874.0 | 0.9021 |
| | 5017.00 | 2920.02 | 81.0 | 0.0254 |
| | 5018.02 | 2920.02 | 1735.4 | 0.7153 |
| | 5018.02 | 2932.03 | 0.8 | 0.0003 |
| | 5018.02 | 2932.04 | 690.0 | 0.2844 |
| | 5018.03 | 2920.02 | 0.3 | 0.0001 |
| | 5018.03 | 2932.03 | 1841.0 | 0.4945 |
| | 5018.03 | 2932.04 | 1736.0 | 0.4663 |
| | 5018.03 | 2932.06 | 146.0 | 0.0392 |
| | 5018.04 | 2932.05 | 213.9 | 0.1329 |
| | 5018.04 | 2932.06 | 1394.9 | 0.8671 |
| | 5019.00 | 2932.05 | 1496.0 | 0.3639 |
| | 5019.00 | 2933.01 | 1388.0 | 0.3377 |
| | 5019.00 | 2933.02 | 1226.7 | 0.2984 |
| | 5020.03 | 2933.02 | 2485.0 | 0.9228 |
| | 5020.03 | 2933.04 | 208.0 | 0.0772 |
| | 5020.04 | 2933.04 | 2446.0 | 0.6740 |
| | 5020.04 | 2933.06 | 1183.1 | 0.3260 |
| | 5020.05 | 2933.06 | 1561.4 | 0.4737 |
| | 5020.05 | 2933.07 | 1734.9 | 0.5263 |
| | 5020.05 | 2941.10 | 0.0 | 0.0000 |
| | 5021.00 | 2941.10 | 1896.6 | 0.3713 |
| | 5021.00 | 2941.20 | 1748.0 | 0.3422 |
| | 5021.00 | 2942.00 | 1233.0 | 0.2414 |
| | 5021.00 | 5437.03 | 198.0 | 0.0388 |
| | 5021.00 | 5439.05 | 33.0 | 0.0065 |
| | 5022.00 | 2942.00 | 2210.0 | 0.3449 |
| | 5022.00 | 2943.01 | 1420.0 | 0.2216 |
| | 5022.00 | 2943.02 | 2776.8 | 0.4334 |
| | 5023.01 | 2943.02 | 0.0 | 0.0000 |
| | 5023.01 | 2944.10 | 2373.5 | 0.6067 |
| | 5023.01 | 2944.21 | 1138.5 | 0.2910 |
| | 5023.01 | 2945.10 | 400.0 | 0.1023 |
| | 5023.02 | 2945.10 | 0.0 | 0.0000 |
| | 5023.02 | 2945.20 | 2664.0 | 0.8880 |
| | 5023.02 | 2946.10 | 336.0 | 0.1120 |
| | 5024.01 | 2946.10 | 3862.0 | 0.8318 |
| | 5024.01 | 2946.20 | 780.8 | 0.1682 |
| | 5024.02 | 2946.20 | 3755.0 | 1.0000 |
| | 5025.00 | 2946.20 | 604.0 | 0.1456 |
| | 5025.00 | 2947.01 | 3543.5 | 0.8544 |
| | 5026.01 | 2947.01 | 653.0 | 0.0914 |
| | 5026.01 | 2948.10 | 2172.0 | 0.3040 |
| | 5026.01 | 2948.20 | 2012.0 | 0.2816 |
| | 5026.01 | 2948.30 | 2308.0 | 0.3230 |
| | 5026.02 | 2948.30 | 1476.0 | 0.3416 |
| | 5026.02 | 2949.00 | 2845.0 | 0.6584 |
| | 5027.00 | 2949.00 | 1327.0 | 0.2137 |
| | 5027.00 | 2951.03 | 375.0 | 0.0604 |
| | 5027.00 | 2962.10 | 1048.0 | 0.1688 |
| | 5027.00 | 2962.20 | 865.0 | 0.1393 |
| | 5027.00 | 2963.00 | 2593.9 | 0.4178 |
| | 5028.01 | 2963.00 | 116.0 | 0.0216 |
| | 5028.01 | 2964.01 | 2009.0 | 0.3746 |
| | 5028.01 | 2964.02 | 2128.6 | 0.3969 |
| | 5028.01 | 2965.00 | 1109.5 | 0.2069 |
| | 5028.02 | 2965.00 | 1299.0 | 0.9413 |
| | 5028.02 | 2966.00 | 81.0 | 0.0587 |
| | 5029.01 | 2966.00 | 1973.0 | 0.3645 |
| | 5029.01 | 2969.01 | 2837.0 | 0.5241 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5029.01 | 2969.02 | 603.0 | 0.1114 |
| | 5029.02 | 2969.02 | 857.7 | 0.2739 |
| | 5029.02 | 2970.01 | 319.7 | 0.1021 |
| | 5029.02 | 2970.02 | 1953.8 | 0.6240 |
| | 5030.00 | 2970.02 | 168.0 | 0.0277 |
| | 5030.00 | 2971.10 | 4410.0 | 0.7281 |
| | 5030.00 | 2971.20 | 1479.0 | 0.2442 |
| | 5031.03 | 2971.20 | 1552.1 | 0.3276 |
| | 5031.03 | 2972.01 | 3106.0 | 0.6556 |
| | 5031.03 | 2976.01 | 79.8 | 0.0168 |
| | 5031.04 | 2972.01 | 0.0 | 0.0000 |
| | 5031.04 | 2972.02 | 2576.0 | 0.9474 |
| | 5031.04 | 2973.00 | 143.0 | 0.0526 |
| | 5031.05 | 2973.00 | 1180.9 | 0.4358 |
| | 5031.05 | 2974.00 | 1527.0 | 0.5635 |
| | 5031.05 | 2975.01 | 1.8 | 0.0007 |
| | 5031.06 | 2974.00 | 3637.0 | 0.9665 |
| | 5031.06 | 2975.02 | 126.0 | 0.0335 |
| | 5032.01 | 2975.01 | 1264.0 | 0.3267 |
| | 5032.01 | 2975.02 | 2604.8 | 0.6733 |
| | 5032.02 | 2975.01 | 2755.0 | 0.6453 |
| | 5032.02 | 2975.02 | 1514.0 | 0.3546 |
| | 5033.01 | 2975.01 | 80.0 | 0.0251 |
| | 5033.01 | 2976.01 | 2779.2 | 0.8717 |
| | 5033.01 | 2976.02 | 269.0 | 0.0844 |
| | 5033.01 | 9800.31 | 60.0 | 0.0188 |
| | 5033.02 | 2976.02 | 4857.0 | 0.8082 |
| | 5033.02 | 3001.00 | 1152.5 | 0.1918 |
| | 5034.01 | 3001.00 | 3937.3 | 0.6276 |
| | 5034.01 | 3002.00 | 2014.0 | 0.3210 |
| | 5034.01 | 4606.01 | 322.0 | 0.0513 |
| | 5034.02 | 3002.00 | 4133.0 | 0.9672 |
| | 5034.02 | 3003.01 | 140.0 | 0.0328 |
| | 5035.01 | 3003.01 | 6433.5 | 1.0000 |
| | 5035.02 | 3003.01 | 0.0 | 0.0000 |
| | 5035.02 | 3004.00 | 4033.0 | 1.0000 |
| | 5036.01 | 3004.00 | 2873.9 | 0.7601 |
| | 5036.01 | 3005.01 | 770.0 | 0.2037 |
| | 5036.01 | 4606.01 | 137.0 | 0.0362 |
| | 5036.02 | 3005.01 | 3724.4 | 0.9984 |
| | 5036.02 | 3005.03 | 0.0 | 0.0000 |
| | 5036.02 | 3006.01 | 6.0 | 0.0016 |
| | 5037.01 | 3005.03 | 2414.2 | 0.6396 |
| | 5037.01 | 4606.01 | 1360.6 | 0.3604 |
| | 5037.02 | 3005.03 | 2688.2 | 0.6192 |
| | 5037.02 | 3006.02 | 45.0 | 0.0104 |
| | 5037.02 | 4606.01 | 1608.5 | 0.3705 |
| | 5037.03 | 3006.01 | 2443.0 | 0.3103 |
| | 5037.03 | 3006.02 | 5429.5 | 0.6897 |
| | 5038.01 | 3006.01 | 545.0 | 0.1991 |
| | 5038.01 | 3006.02 | 698.3 | 0.2551 |
| | 5038.01 | 3007.01 | 1494.0 | 0.5458 |
| | 5038.02 | 3007.01 | 4449.8 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5039.01 | 3007.01 | 1403.6 | 0.6170 |
| | 5039.01 | 3007.02 | 871.1 | 0.3830 |
| | 5039.02 | 3007.02 | 1011.1 | 0.2884 |
| | 5039.02 | 3008.00 | 2494.6 | 0.7116 |
| | 5040.01 | 3008.00 | 5537.4 | 1.0000 |
| | 5040.02 | 3008.00 | 1687.0 | 0.3773 |
| | 5040.02 | 3009.01 | 2782.9 | 0.6225 |
| | 5040.02 | 4607.00 | 0.1 | 0.0000 |
| | 5040.02 | 4608.00 | 0.7 | 0.0002 |
| | 5041.01 | 3009.01 | 3452.4 | 0.8510 |
| | 5041.01 | 3009.02 | 604.5 | 0.1490 |
| | 5041.02 | 3009.02 | 13.0 | 0.5909 |
| | 5041.02 | 3010.00 | 9.0 | 0.4091 |
| | 5041.02 | 3011.00 | 0.0 | 0.0000 |
| | 5300.03 | 3011.00 | 506.6 | 0.1719 |
| | 5300.03 | 3012.03 | 665.0 | 0.2257 |
| | 5300.03 | 3012.04 | 1694.0 | 0.5749 |
| | 5300.03 | 3012.05 | 81.0 | 0.0275 |
| | 5300.04 | 3012.05 | 2403.0 | 0.6645 |
| | 5300.04 | 3012.06 | 1213.0 | 0.3355 |
| | 5300.05 | 3012.06 | 2430.3 | 0.5707 |
| | 5300.05 | 3013.00 | 1828.0 | 0.4293 |
| | 5300.06 | 3013.00 | 2389.7 | 0.6790 |
| | 5300.06 | 3014.00 | 1130.0 | 0.3210 |
| | 5301.01 | 3014.00 | 3751.9 | 0.7156 |
| | 5301.01 | 3015.01 | 1491.0 | 0.2844 |
| | 5301.02 | 3015.01 | 1067.0 | 0.2102 |
| | 5301.02 | 3015.02 | 2567.0 | 0.5057 |
| | 5301.02 | 3016.01 | 1442.3 | 0.2841 |
| | 5302.02 | 3016.01 | 3005.0 | 0.8122 |
| | 5302.02 | 3016.02 | 688.6 | 0.1861 |
| | 5302.02 | 3118.01 | 6.4 | 0.0017 |
| | 5302.03 | 3016.02 | 1799.1 | 0.8586 |
| | 5302.03 | 3118.01 | 296.3 | 0.1414 |
| | 5302.04 | 3016.02 | 1551.0 | 0.4347 |
| | 5302.04 | 3017.01 | 2017.0 | 0.5653 |
| | 5303.01 | 3017.01 | 2168.0 | 1.0000 |
| | 5303.02 | 3017.01 | 54.0 | 0.0085 |
| | 5303.02 | 3017.02 | 4128.5 | 0.6493 |
| | 5303.02 | 3018.01 | 1745.0 | 0.2744 |
| | 5303.02 | 3018.02 | 431.0 | 0.0678 |
| | 5304.00 | 3018.02 | 1886.0 | 0.5293 |
| | 5304.00 | 3019.01 | 1133.0 | 0.3180 |
| | 5304.00 | 3019.02 | 544.0 | 0.1527 |
| | 5305.00 | 3019.01 | 885.0 | 0.1938 |
| | 5305.00 | 3019.02 | 2357.0 | 0.5161 |
| | 5305.00 | 3020.02 | 1325.0 | 0.2901 |
| | 5306.01 | 3020.02 | 837.0 | 0.2504 |
| | 5306.01 | 3020.03 | 2006.8 | 0.6003 |
| | 5306.01 | 3020.04 | 499.0 | 0.1493 |
| | 5306.02 | 1813.00 | 2.1 | 0.0016 |
| | 5306.02 | 3020.04 | 377.9 | 0.2943 |
| | 5306.02 | 3021.02 | 904.0 | 0.7041 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5307.00 | 3021.02 | 971.0 | 0.4388 |
| | 5307.00 | 3021.03 | 1021.0 | 0.4614 |
| | 5307.00 | 3021.04 | 221.0 | 0.0999 |
| | 5308.01 | 3021.04 | 2362.8 | 0.3964 |
| | 5308.01 | 3022.01 | 3598.0 | 0.6036 |
| | 5308.02 | 3022.01 | 2167.0 | 0.5908 |
| | 5308.02 | 3022.02 | 1286.0 | 0.3506 |
| | 5308.02 | 3023.01 | 215.0 | 0.0586 |
| | 5309.01 | 3023.01 | 2401.0 | 0.5885 |
| | 5309.01 | 3023.02 | 1679.0 | 0.4115 |
| | 5309.02 | 3023.02 | 3285.0 | 0.7897 |
| | 5309.02 | 3024.01 | 875.0 | 0.2103 |
| | 5310.00 | 3024.01 | 5414.4 | 1.0000 |
| | 5311.01 | 3024.01 | 415.0 | 0.0815 |
| | 5311.01 | 3025.03 | 1138.0 | 0.2235 |
| | 5311.01 | 3025.04 | 2408.0 | 0.4730 |
| | 5311.01 | 3025.05 | 1130.0 | 0.2220 |
| | 5311.02 | 3024.01 | 0.0 | 0.0000 |
| | 5311.02 | 3025.05 | 3548.0 | 1.0000 |
| | 5312.01 | 3025.05 | 0.0 | 0.0000 |
| | 5312.01 | 3025.06 | 5335.0 | 1.0000 |
| | 5312.02 | 3007.01 | 344.0 | 0.0814 |
| | 5312.02 | 3007.02 | 2.0 | 0.0005 |
| | 5312.02 | 3025.06 | 3156.0 | 0.7473 |
| | 5312.02 | 3101.00 | 721.5 | 0.1708 |
| | 5313.01 | 3101.00 | 4841.3 | 1.0000 |
| | 5313.02 | 3014.00 | 503.1 | 0.0973 |
| | 5313.02 | 3101.00 | 3693.0 | 0.7139 |
| | 5313.02 | 3102.01 | 977.0 | 0.1889 |
| | 5315.02 | 3102.01 | 3273.0 | 1.0000 |
| | 5315.03 | 3014.00 | 0.0 | 0.0000 |
| | 5315.03 | 3102.01 | 1159.0 | 0.3720 |
| | 5315.03 | 3102.02 | 1957.0 | 0.6280 |
| | 5315.04 | 3102.02 | 4414.0 | 1.0000 |
| | 5316.02 | 3102.02 | 1369.0 | 0.3046 |
| | 5316.02 | 3103.00 | 3125.0 | 0.6954 |
| | 5316.03 | 3103.00 | 2357.0 | 0.6606 |
| | 5316.03 | 3104.00 | 1211.0 | 0.3394 |
| | 5316.04 | 3104.00 | 3580.0 | 1.0000 |
| | 5317.01 | 3104.00 | 5718.0 | 1.0000 |
| | 5317.02 | 3104.00 | 15.0 | 0.0033 |
| | 5317.02 | 3105.01 | 3238.5 | 0.7029 |
| | 5317.02 | 3106.01 | 1354.0 | 0.2939 |
| | 5318.00 | 3106.01 | 3547.7 | 0.8161 |
| | 5318.00 | 3106.02 | 799.6 | 0.1839 |
| | 5319.01 | 3106.02 | 2760.0 | 0.4227 |
| | 5319.01 | 3107.01 | 1881.0 | 0.2881 |
| | 5319.01 | 3107.04 | 1888.0 | 0.2892 |
| | 5319.02 | 3015.02 | 20.0 | 0.0050 |
| | 5319.02 | 3107.03 | 1002.6 | 0.2486 |
| | 5319.02 | 3107.04 | 773.0 | 0.1917 |
| | 5319.02 | 3107.05 | 2237.0 | 0.5547 |
| | 5320.01 | 3015.02 | 53.3 | 0.0165 |
| | 5320.01 | 3107.03 | 2442.3 | 0.7567 |
| | 5320.01 | 3108.00 | 731.7 | 0.2267 |
| | 5320.02 | 3108.00 | 3061.0 | 1.0000 |
| | 5321.01 | 3108.00 | 6107.4 | 0.9185 |
| | 5321.01 | 3109.00 | 542.0 | 0.0815 |
| | 5321.02 | 3109.00 | 3455.9 | 1.0000 |
| | 5322.00 | 3109.00 | 6734.2 | 1.0000 |
| | 5323.02 | 3109.00 | 1546.0 | 0.3284 |
| | 5323.02 | 3110.00 | 2240.0 | 0.4759 |
| | 5323.02 | 3111.00 | 921.0 | 0.1957 |
| | 5323.03 | 3111.00 | 1076.0 | 0.2410 |
| | 5323.03 | 3112.00 | 2497.0 | 0.5594 |
| | 5323.03 | 3113.00 | 891.0 | 0.1996 |
| | 5323.04 | 3113.00 | 1827.0 | 0.4582 |
| | 5323.04 | 3114.00 | 1153.0 | 0.2892 |
| | 5323.04 | 3115.00 | 284.0 | 0.0712 |
| | 5323.04 | 3116.01 | 0.0 | 0.0000 |
| | 5323.04 | 3116.02 | 723.0 | 0.1813 |
| | 5324.00 | 3116.01 | 70.0 | 0.6250 |
| | 5324.00 | 3116.02 | 0.0 | 0.0000 |
| | 5324.00 | 3117.00 | 42.0 | 0.3750 |
| | 5325.00 | 3117.00 | 54.0 | 0.0137 |
| | 5325.00 | 3118.01 | 1095.0 | 0.2768 |
| | 5325.00 | 3118.02 | 2807.0 | 0.7096 |
| | 5326.03 | 1437.00 | 0.0 | 0.0000 |
| | 5326.03 | 3118.02 | 3.0 | 0.0009 |
| | 5326.03 | 3201.01 | 3261.0 | 0.9834 |
| | 5326.03 | 9800.39 | 52.0 | 0.0157 |
| | 5326.04 | 3201.01 | 605.0 | 0.2156 |
| | 5326.04 | 3201.02 | 2201.0 | 0.7844 |
| | 5326.05 | 3201.02 | 600.0 | 0.1615 |
| | 5326.05 | 3202.01 | 3115.0 | 0.8385 |
| | 5326.06 | 3202.01 | 1595.0 | 0.3723 |
| | 5326.06 | 3202.02 | 2689.0 | 0.6277 |
| | 5327.00 | 3202.02 | 2990.0 | 1.0000 |
| | 5328.00 | 3202.02 | 464.0 | 0.1052 |
| | 5328.00 | 3203.00 | 3945.0 | 0.8948 |
| | 5329.00 | 3203.00 | 6681.0 | 1.0000 |
| | 5330.01 | 3203.00 | 4527.0 | 1.0000 |
| | 5330.02 | 3203.00 | 2822.0 | 1.0000 |
| | 5331.03 | 3203.00 | 3574.0 | 0.9992 |
| | 5331.03 | 4002.09 | 2.8 | 0.0008 |
| | 5331.04 | 4002.09 | 2585.7 | 1.0000 |
| | 5331.05 | 4002.08 | 367.0 | 0.1605 |
| | 5331.05 | 4002.09 | 1920.0 | 0.8395 |
| | 5331.06 | 4002.08 | 1743.0 | 1.0000 |
| | 5331.07 | 4002.08 | 445.0 | 0.1915 |
| | 5331.07 | 4002.09 | 1879.3 | 0.8085 |
| | 5332.01 | 4002.09 | 1932.0 | 1.0000 |
| | 5332.02 | 4002.09 | 1681.1 | 1.0000 |
| | 5332.03 | 4002.09 | 1125.0 | 1.0000 |
| | 5333.00 | 4002.05 | 421.0 | 0.1549 |
| | 5333.00 | 4002.09 | 2297.2 | 0.8451 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5334.01 | 4002.05 | 2488.1 | 0.8854 |
| | 5334.01 | 0008.04 | 322.0 | 0.1146 |
| | 5334.02 | 4002.05 | 3006.6 | 0.9998 |
| | 5334.02 | 9304.00 | 0.6 | 0.0002 |
| | 5334.03 | 4002.05 | 2476.2 | 0.9976 |
| | 5334.03 | 4002.09 | 5.9 | 0.0024 |
| | 5335.01 | 4002.05 | 2101.8 | 0.9252 |
| | 5335.01 | 4002.09 | 169.9 | 0.0748 |
| | 5335.02 | 4002.05 | 1832.0 | 1.0000 |
| | 5335.03 | 4002.05 | 1394.4 | 1.0000 |
| | 5336.01 | 4002.05 | 705.0 | 0.1591 |
| | 5336.01 | 4002.06 | 3725.0 | 0.8409 |
| | 5336.02 | 4002.05 | 166.7 | 0.0342 |
| | 5336.02 | 4002.06 | 4711.3 | 0.9658 |
| | 5336.03 | 4002.05 | 679.8 | 0.1297 |
| | 5336.03 | 4002.06 | 3944.7 | 0.7527 |
| | 5336.03 | 4002.07 | 615.9 | 0.1175 |
| | 5337.01 | 4002.05 | 61.4 | 0.0188 |
| | 5337.01 | 4002.07 | 2872.2 | 0.8779 |
| | 5337.01 | 4004.03 | 338.0 | 0.1033 |
| | 5337.02 | 4002.07 | 3416.7 | 1.0000 |
| | 5337.03 | 4002.05 | 0.0 | 0.0000 |
| | 5337.03 | 4002.07 | 3756.6 | 0.9378 |
| | 5337.03 | 4004.03 | 249.0 | 0.0622 |
| | 5338.03 | 4002.07 | 447.7 | 0.0851 |
| | 5338.03 | 4004.03 | 1232.9 | 0.2345 |
| | 5338.03 | 4089.00 | 3577.0 | 0.6804 |
| | 5338.04 | 4003.04 | 187.0 | 0.0412 |
| | 5338.04 | 4089.00 | 4356.0 | 0.9588 |
| | 5338.05 | 4003.04 | 3604.0 | 1.0000 |
| | 5338.06 | 4003.04 | 3778.0 | 0.9786 |
| | 5338.06 | 4004.02 | 82.7 | 0.0214 |
| | 5339.01 | 4004.02 | 5381.9 | 1.0000 |
| | 5339.02 | 4004.02 | 3905.2 | 1.0000 |
| | 5340.01 | 4004.02 | 4579.0 | 0.8252 |
| | 5340.01 | 4004.03 | 826.7 | 0.1490 |
| | 5340.01 | 9304.00 | 143.0 | 0.0258 |
| | 5340.02 | 4004.03 | 3172.1 | 1.0000 |
| | 5341.01 | 4004.03 | 2295.0 | 1.0000 |
| | 5341.02 | 4004.03 | 684.0 | 0.1426 |
| | 5341.02 | 4004.04 | 3998.0 | 0.8338 |
| | 5341.02 | 4089.00 | 113.0 | 0.0236 |
| | 5342.01 | 4004.04 | 2929.2 | 1.0000 |
| | 5342.02 | 4004.04 | 4301.9 | 1.0000 |
| | 5342.03 | 4004.04 | 2038.5 | 0.8793 |
| | 5342.03 | 4005.01 | 279.8 | 0.1207 |
| | 5343.01 | 4005.01 | 2530.1 | 1.0000 |
| | 5343.02 | 4005.01 | 3673.0 | 1.0000 |
| | 5344.03 | 4005.01 | 2941.7 | 1.0000 |
| | 5344.04 | 4005.01 | 3497.0 | 0.9652 |
| | 5344.04 | 4006.02 | 80.0 | 0.0221 |
| | 5344.04 | 4006.05 | 46.0 | 0.0127 |
| | 5344.05 | 4006.02 | 4292.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5344.06 | 4006.02 | 4609.0 | 1.0000 |
| | 5345.01 | 4006.02 | 4723.3 | 1.0000 |
| | 5345.02 | 4006.02 | 4257.0 | 1.0000 |
| | 5347.00 | 4006.02 | 4283.0 | 1.0000 |
| | 5348.02 | 4006.02 | 2875.0 | 1.0000 |
| | 5348.03 | 4006.02 | 4930.0 | 1.0000 |
| | 5348.04 | 4006.02 | 3878.0 | 1.0000 |
| | 5348.04 | 4006.03 | 0.0 | 0.0000 |
| | 5349.00 | 4006.03 | 5517.7 | 1.0000 |
| | 5350.01 | 4006.03 | 4325.0 | 1.0000 |
| | 5350.02 | 4006.03 | 3681.0 | 1.0000 |
| | 5351.01 | 4005.01 | 251.5 | 0.0382 |
| | 5351.01 | 4006.05 | 6328.7 | 0.9618 |
| | 5351.02 | 4005.01 | 133.0 | 0.0332 |
| | 5351.02 | 4006.05 | 3119.7 | 0.7790 |
| | 5351.02 | 4008.01 | 752.0 | 0.1878 |
| | 5352.00 | 4006.05 | 4151.1 | 0.8140 |
| | 5352.00 | 4008.01 | 948.8 | 0.1860 |
| | 5353.00 | 4006.05 | 1626.3 | 0.2722 |
| | 5353.00 | 4008.01 | 4348.5 | 0.7278 |
| | 5354.00 | 4008.01 | 3443.3 | 1.0000 |
| | 5355.01 | 4008.01 | 131.0 | 0.0367 |
| | 5355.01 | 4010.01 | 3442.0 | 0.9633 |
| | 5355.02 | 4010.01 | 1674.0 | 0.3376 |
| | 5355.02 | 4010.02 | 3284.0 | 0.6624 |
| | 5355.03 | 4010.02 | 2497.0 | 1.0000 |
| | 5356.03 | 4010.02 | 3493.0 | 1.0000 |
| | 5356.04 | 4010.02 | 4435.0 | 1.0000 |
| | 5356.05 | 4010.02 | 4153.0 | 1.0000 |
| | 5356.06 | 4010.02 | 967.6 | 1.0000 |
| | 5356.07 | 4010.02 | 576.0 | 0.1438 |
| | 5356.07 | 4011.01 | 3430.7 | 0.8562 |
| | 5357.01 | 4011.01 | 3604.0 | 0.5957 |
| | 5357.01 | 4011.02 | 2446.0 | 0.4043 |
| | 5357.02 | 4011.02 | 4887.8 | 1.0000 |
| | 5358.02 | 4011.02 | 6346.8 | 0.9533 |
| | 5358.02 | 4012.01 | 311.0 | 0.0467 |
| | 5358.03 | 4012.01 | 2808.8 | 1.0000 |
| | 5358.04 | 4012.01 | 5025.5 | 1.0000 |
| | 5359.01 | 4012.01 | 513.0 | 0.0915 |
| | 5359.01 | 4012.02 | 5092.4 | 0.9085 |
| | 5359.02 | 4012.02 | 6193.3 | 1.0000 |
| | 5360.00 | 4012.02 | 1038.0 | 0.2790 |
| | 5360.00 | 4012.03 | 2682.0 | 0.7210 |
| | 5361.02 | 4012.03 | 177.0 | 0.0862 |
| | 5361.02 | 4013.03 | 1597.2 | 0.7779 |
| | 5361.02 | 4013.04 | 31.0 | 0.0151 |
| | 5361.02 | 4024.05 | 248.0 | 0.1208 |
| | 5361.03 | 4013.04 | 4088.0 | 0.9368 |
| | 5361.03 | 4015.00 | 276.0 | 0.0632 |
| | 5361.04 | 4013.04 | 3250.3 | 0.8714 |
| | 5361.04 | 4013.11 | 479.6 | 0.1286 |
| | 5361.04 | 4022.00 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5362.00 | 4013.11 | 7287.4 | 1.0000 |
| | 5400.00 | 4013.11 | 1032.0 | 0.1480 |
| | 5400.00 | 4013.12 | 4199.0 | 0.6022 |
| | 5400.00 | 4015.00 | 1742.0 | 0.2498 |
| | 5401.01 | 4015.00 | 6058.9 | 0.9856 |
| | 5401.01 | 4022.00 | 88.7 | 0.0144 |
| | 5401.02 | 4003.04 | 0.0 | 0.0000 |
| | 5401.02 | 4015.00 | 5165.8 | 0.8423 |
| | 5401.02 | 4016.01 | 967.2 | 0.1577 |
| | 5402.01 | 4016.01 | 1701.8 | 1.0000 |
| | 5402.02 | 4016.01 | 4994.5 | 1.0000 |
| | 5402.03 | 4016.01 | 4478.9 | 1.0000 |
| | 5402.03 | 4017.06 | 0.0 | 0.0000 |
| | 5403.00 | 4016.01 | 217.0 | 0.0448 |
| | 5403.00 | 4016.02 | 4627.9 | 0.9552 |
| | 5404.00 | 4016.02 | 1255.8 | 0.5397 |
| | 5404.00 | 4089.00 | 1071.0 | 0.4603 |
| | 5405.01 | 4017.05 | 328.2 | 0.0492 |
| | 5405.01 | 4089.00 | 6337.0 | 0.9508 |
| | 5405.02 | 4017.05 | 5079.3 | 0.8891 |
| | 5405.02 | 4017.07 | 633.7 | 0.1109 |
| | 5406.00 | 4016.01 | 0.0 | 0.0000 |
| | 5406.00 | 4017.05 | 3860.3 | 1.0000 |
| | 5406.00 | 4017.06 | 0.0 | 0.0000 |
| | 5406.00 | 4017.07 | 0.0 | 0.0000 |
| | 5407.00 | 4017.05 | 173.0 | 0.0669 |
| | 5407.00 | 4017.06 | 910.2 | 0.3518 |
| | 5407.00 | 4017.07 | 1504.2 | 0.5814 |
| | 5408.00 | 4017.07 | 2147.2 | 0.4915 |
| | 5408.00 | 4018.01 | 2138.6 | 0.4895 |
| | 5408.00 | 4018.02 | 83.2 | 0.0190 |
| | 5409.01 | 4018.01 | 385.0 | 0.0887 |
| | 5409.01 | 4018.02 | 3954.8 | 0.9113 |
| | 5409.02 | 4018.01 | 885.3 | 0.2104 |
| | 5409.02 | 4018.02 | 1276.0 | 0.3032 |
| | 5409.02 | 4019.01 | 2046.8 | 0.4864 |
| | 5409.02 | 4019.02 | 0.0 | 0.0000 |
| | 5410.01 | 4019.02 | 1159.2 | 1.0000 |
| | 5410.02 | 4019.02 | 3160.6 | 1.0000 |
| | 5411.00 | 4019.02 | 914.0 | 0.2778 |
| | 5411.00 | 4020.01 | 2375.8 | 0.7222 |
| | 5412.00 | 4020.01 | 912.0 | 0.1640 |
| | 5412.00 | 4020.02 | 3657.9 | 0.6580 |
| | 5412.00 | 4021.01 | 698.0 | 0.1256 |
| | 5412.00 | 0002.01 | 141.5 | 0.0255 |
| | 5412.00 | 0002.03 | 150.0 | 0.0270 |
| | 5413.00 | 4021.01 | 1959.0 | 0.3241 |
| | 5413.00 | 4021.02 | 4085.0 | 0.6759 |
| | 5414.00 | 4021.02 | 1896.0 | 0.2633 |
| | 5414.00 | 4022.00 | 5305.8 | 0.7367 |
| | 5415.00 | 4022.00 | 5836.0 | 1.0000 |
| | 5416.03 | 4015.00 | 0.0 | 0.0000 |
| | 5416.03 | 4022.00 | 2083.0 | 0.7960 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5416.03 | 4023.01 | 533.8 | 0.2040 |
| | 5416.04 | 4023.01 | 2863.2 | 0.4877 |
| | 5416.04 | 4023.03 | 3008.0 | 0.5123 |
| | 5416.05 | 4023.03 | 2542.0 | 0.4776 |
| | 5416.05 | 4023.04 | 2537.0 | 0.4766 |
| | 5416.05 | 4090.00 | 244.0 | 0.0458 |
| | 5416.06 | 4090.00 | 2504.1 | 1.0000 |
| | 5417.00 | 4090.00 | 5898.7 | 1.0000 |
| | 5418.01 | 4024.03 | 2053.4 | 0.4542 |
| | 5418.01 | 4090.00 | 2467.0 | 0.5458 |
| | 5418.02 | 4024.03 | 3852.5 | 0.7988 |
| | 5418.02 | 4024.04 | 970.2 | 0.2012 |
| | 5420.00 | 4024.04 | 5257.6 | 1.0000 |
| | 5421.03 | 4024.04 | 1416.3 | 0.3784 |
| | 5421.03 | 4024.05 | 895.9 | 0.2394 |
| | 5421.03 | 4024.06 | 1262.0 | 0.3372 |
| | 5421.03 | 4025.01 | 155.0 | 0.0414 |
| | 5421.03 | 4034.03 | 7.9 | 0.0021 |
| | 5421.03 | 4034.09 | 5.6 | 0.0015 |
| | 5421.04 | 4025.01 | 1759.0 | 0.4991 |
| | 5421.04 | 4025.03 | 483.0 | 0.1371 |
| | 5421.04 | 4025.04 | 1012.0 | 0.2872 |
| | 5421.04 | 4026.01 | 270.0 | 0.0766 |
| | 5421.05 | 4026.01 | 4619.0 | 0.8883 |
| | 5421.05 | 4026.02 | 581.0 | 0.1117 |
| | 5421.06 | 4026.01 | 153.0 | 0.0454 |
| | 5421.06 | 4026.02 | 2510.0 | 0.7441 |
| | 5421.06 | 4027.02 | 710.0 | 0.2105 |
| | 5422.00 | 4027.02 | 1861.0 | 0.2711 |
| | 5422.00 | 4027.03 | 866.9 | 0.1263 |
| | 5422.00 | 4027.05 | 2009.0 | 0.2926 |
| | 5422.00 | 4027.06 | 2128.0 | 0.3100 |
| | 5422.00 | 0002.03 | 0.1 | 0.0000 |
| | 5424.01 | 4027.06 | 964.0 | 0.1963 |
| | 5424.01 | 4028.01 | 3948.0 | 0.8037 |
| | 5424.02 | 4028.01 | 459.0 | 0.1574 |
| | 5424.02 | 4028.03 | 1116.0 | 0.3828 |
| | 5424.02 | 4028.04 | 1158.2 | 0.3972 |
| | 5424.02 | 4029.02 | 180.0 | 0.0617 |
| | 5424.02 | 0003.08 | 2.4 | 0.0008 |
| | 5425.01 | 4029.02 | 4307.0 | 1.0000 |
| | 5425.02 | 4029.02 | 419.0 | 0.1080 |
| | 5425.02 | 4029.03 | 2217.7 | 0.5719 |
| | 5425.02 | 4029.04 | 1236.5 | 0.3188 |
| | 5425.02 | 0004.03 | 4.8 | 0.0012 |
| | 5426.01 | 4029.04 | 2845.0 | 1.0000 |
| | 5426.01 | 0004.01 | 0.0 | 0.0000 |
| | 5426.02 | 4029.04 | 680.0 | 0.1237 |
| | 5426.02 | 4030.00 | 4816.0 | 0.8763 |
| | 5427.00 | 4030.00 | 825.0 | 0.1661 |
| | 5427.00 | 4033.27 | 1572.9 | 0.3167 |
| | 5427.00 | 4034.03 | 73.5 | 0.0148 |
| | 5427.00 | 4090.00 | 2494.6 | 0.5023 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5428.00 | 4033.26 | 1468.1 | 0.6680 |
| | 5428.00 | 4033.27 | 729.7 | 0.3320 |
| | 5429.00 | 4033.26 | 2625.9 | 0.8379 |
| | 5429.00 | 4033.27 | 508.2 | 0.1621 |
| | 5430.00 | 4033.26 | 2929.7 | 0.7966 |
| | 5430.00 | 4033.27 | 456.6 | 0.1241 |
| | 5430.00 | 4087.07 | 291.7 | 0.0793 |
| | 5431.00 | 4033.05 | 492.0 | 0.0819 |
| | 5431.00 | 4033.27 | 1582.6 | 0.2634 |
| | 5431.00 | 4087.07 | 3933.8 | 0.6547 |
| | 5431.00 | 4090.00 | 0.0 | 0.0000 |
| | 5432.01 | 4033.27 | 2239.9 | 1.0000 |
| | 5432.02 | 4033.16 | 4.0 | 0.0010 |
| | 5432.02 | 4033.23 | 1054.9 | 0.2648 |
| | 5432.02 | 4033.27 | 1782.7 | 0.4474 |
| | 5432.02 | 4033.28 | 1142.6 | 0.2868 |
| | 5433.04 | 4033.16 | 4981.0 | 0.8698 |
| | 5433.04 | 4033.17 | 745.8 | 0.1302 |
| | 5433.05 | 4033.17 | 46.0 | 0.0174 |
| | 5433.05 | 4033.18 | 1689.8 | 0.6384 |
| | 5433.05 | 4033.19 | 911.0 | 0.3442 |
| | 5433.05 | 4033.27 | 0.0 | 0.0000 |
| | 5433.06 | 4033.17 | 1749.0 | 0.2554 |
| | 5433.06 | 4033.19 | 2325.5 | 0.3396 |
| | 5433.06 | 4033.20 | 1740.9 | 0.2542 |
| | 5433.06 | 4033.21 | 1033.0 | 0.1508 |
| | 5433.21 | 4033.17 | 0.0 | 0.0000 |
| | 5433.21 | 4033.23 | 1638.7 | 0.3138 |
| | 5433.21 | 4033.24 | 371.7 | 0.0712 |
| | 5433.21 | 4033.25 | 29.0 | 0.0056 |
| | 5433.21 | 4033.28 | 3183.6 | 0.6095 |
| | 5433.22 | 4033.24 | 2600.0 | 0.5157 |
| | 5433.22 | 4033.25 | 2442.1 | 0.4843 |
| | 5433.22 | 0001.11 | 0.0 | 0.0000 |
| | 5434.00 | 4033.25 | 1716.4 | 0.4794 |
| | 5434.00 | 4034.01 | 1864.3 | 0.5206 |
| | 5434.00 | 4034.02 | 0.0 | 0.0000 |
| | 5434.00 | 4034.08 | 0.0 | 0.0000 |
| | 5435.01 | 4033.27 | 0.8 | 0.0001 |
| | 5435.01 | 4034.02 | 0.0 | 0.0000 |
| | 5435.01 | 4034.03 | 3959.0 | 0.5971 |
| | 5435.01 | 4034.04 | 2671.0 | 0.4028 |
| | 5435.01 | 4090.00 | 0.0 | 0.0000 |
| | 5435.02 | 4024.04 | 910.0 | 0.2834 |
| | 5435.02 | 4034.03 | 0.1 | 0.0000 |
| | 5435.02 | 4034.04 | 542.0 | 0.1688 |
| | 5435.02 | 4034.09 | 1758.6 | 0.5477 |
| | 5435.02 | 4035.00 | 0.0 | 0.0000 |
| | 5435.03 | 4034.03 | 10.6 | 0.0021 |
| | 5435.03 | 4034.09 | 5124.7 | 0.9979 |
| | 5436.01 | 4034.09 | 2936.3 | 1.0000 |
| | 5436.02 | 4034.01 | 13.3 | 0.0024 |
| | 5436.02 | 4034.07 | 3815.5 | 0.6857 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5436.02 | 4034.08 | 200.6 | 0.0361 |
| | 5436.02 | 4034.09 | 1535.0 | 0.2759 |
| | 5436.03 | 4034.08 | 2324.0 | 0.7485 |
| | 5436.03 | 4035.00 | 781.0 | 0.2515 |
| | 5436.04 | 4034.09 | 71.0 | 0.0161 |
| | 5436.04 | 4035.00 | 4332.6 | 0.9839 |
| | 5436.04 | 4036.01 | 0.0 | 0.0000 |
| | 5437.01 | 4036.01 | 2925.2 | 1.0000 |
| | 5437.02 | 4013.03 | 307.0 | 0.0447 |
| | 5437.02 | 4036.01 | 6560.7 | 0.9553 |
| | 5437.03 | 4036.01 | 3340.1 | 1.0000 |
| | 5438.01 | 4036.01 | 743.0 | 0.1548 |
| | 5438.01 | 4037.02 | 4055.8 | 0.8452 |
| | 5438.02 | 4037.02 | 0.0 | 0.0000 |
| | 5438.02 | 4037.03 | 6398.2 | 1.0000 |
| | 5439.03 | 4037.03 | 2057.1 | 0.5475 |
| | 5439.03 | 4037.21 | 1700.0 | 0.4525 |
| | 5439.05 | 4037.21 | 4241.6 | 0.9650 |
| | 5439.05 | 4037.22 | 154.0 | 0.0350 |
| | 5440.01 | 4037.22 | 4443.3 | 1.0000 |
| | 5440.02 | 4037.22 | 506.0 | 0.1610 |
| | 5440.02 | 4038.01 | 2636.0 | 0.8390 |
| | 5500.00 | 4038.01 | 1146.0 | 1.0000 |
| | 5501.00 | 4038.01 | 1008.1 | 0.1467 |
| | 5501.00 | 4038.02 | 5776.9 | 0.8406 |
| | 5501.00 | 4039.01 | 87.6 | 0.0127 |
| | 5502.01 | 4039.01 | 2219.4 | 1.0000 |
| | 5502.02 | 4039.01 | 1508.0 | 0.2889 |
| | 5502.02 | 4039.02 | 3712.5 | 0.7111 |
| | 5503.00 | 4039.02 | 3313.5 | 0.4644 |
| | 5503.00 | 4040.00 | 2677.1 | 0.3752 |
| | 5503.00 | 4041.00 | 1144.7 | 0.1604 |
| | 5504.00 | 4041.00 | 201.0 | 0.1310 |
| | 5504.00 | 4042.01 | 1333.0 | 0.8690 |
| | 5505.00 | 4040.00 | 59.0 | 0.0080 |
| | 5505.00 | 4042.01 | 2821.8 | 0.3808 |
| | 5505.00 | 4042.03 | 2421.8 | 0.3268 |
| | 5505.00 | 4043.01 | 2107.0 | 0.2844 |
| | 5506.01 | 4043.01 | 4169.0 | 0.7576 |
| | 5506.01 | 4043.02 | 1334.0 | 0.2424 |
| | 5506.02 | 4043.02 | 1005.8 | 0.2430 |
| | 5506.02 | 4044.01 | 3134.0 | 0.7570 |
| | 5507.00 | 4044.01 | 3109.0 | 0.4573 |
| | 5507.00 | 4044.02 | 3689.0 | 0.5427 |
| | 5508.00 | 4044.02 | 2768.0 | 0.4039 |
| | 5508.00 | 4045.01 | 1706.0 | 0.2489 |
| | 5508.00 | 4045.03 | 2379.7 | 0.3472 |
| | 5509.01 | 4045.03 | 978.0 | 0.2719 |
| | 5509.01 | 4045.04 | 2618.5 | 0.7281 |
| | 5509.01 | 4046.00 | 0.0 | 0.0000 |
| | 5509.02 | 4046.00 | 5572.0 | 1.0000 |
| | 5510.00 | 4046.00 | 6436.2 | 1.0000 |
| | 5511.01 | 4046.00 | 3616.6 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5511.02 | 4046.00 | 4792.2 | 1.0000 |
| | 5511.02 | 4312.00 | 0.0 | 0.0000 |
| | 5512.01 | 4046.00 | 1606.2 | 0.7192 |
| | 5512.01 | 4314.00 | 627.0 | 0.2808 |
| | 5512.02 | 4046.00 | 6280.8 | 0.9931 |
| | 5512.02 | 4314.00 | 43.4 | 0.0069 |
| | 5513.00 | 4046.00 | 3443.0 | 0.6350 |
| | 5513.00 | 4047.01 | 1979.0 | 0.3650 |
| | 5514.01 | 4047.01 | 3994.0 | 1.0000 |
| | 5514.02 | 4047.01 | 3853.7 | 1.0000 |
| | 5515.01 | 4047.02 | 4869.0 | 1.0000 |
| | 5515.02 | 4047.02 | 2137.0 | 0.5147 |
| | 5515.02 | 4047.03 | 1920.0 | 0.4624 |
| | 5515.02 | 4070.02 | 95.0 | 0.0229 |
| | 5516.00 | 4047.03 | 0.0 | . |
| | 5516.00 | 4070.02 | 0.0 | . |
| | 5517.00 | 4047.03 | 815.3 | 0.1386 |
| | 5517.00 | 4048.04 | 1748.0 | 0.2972 |
| | 5517.00 | 4048.05 | 1768.6 | 0.3007 |
| | 5517.00 | 4048.06 | 1549.0 | 0.2634 |
| | 5517.00 | 4068.01 | 0.0 | 0.0000 |
| | 5518.00 | 4048.04 | 39.0 | 0.0053 |
| | 5518.00 | 4048.06 | 2388.0 | 0.3240 |
| | 5518.00 | 4049.01 | 1837.0 | 0.2493 |
| | 5518.00 | 4049.02 | 1509.0 | 0.2047 |
| | 5518.00 | 4049.03 | 1046.0 | 0.1419 |
| | 5518.00 | 4050.01 | 546.0 | 0.0741 |
| | 5518.00 | 4069.03 | 5.0 | 0.0007 |
| | 5519.00 | 4046.00 | 0.5 | 0.0001 |
| | 5519.00 | 4050.01 | 1624.0 | 0.3131 |
| | 5519.00 | 4050.02 | 546.3 | 0.1053 |
| | 5519.00 | 4051.01 | 1445.0 | 0.2786 |
| | 5519.00 | 4051.02 | 1571.0 | 0.3029 |
| | 5520.01 | 4046.00 | 3.1 | 0.0008 |
| | 5520.01 | 4051.02 | 2411.0 | 0.6184 |
| | 5520.01 | 4052.01 | 1484.5 | 0.3808 |
| | 5520.02 | 4052.01 | 3721.0 | 1.0000 |
| | 5521.00 | 4046.00 | 7.9 | 0.0015 |
| | 5521.00 | 4051.02 | 295.0 | 0.0555 |
| | 5521.00 | 4052.01 | 695.3 | 0.1308 |
| | 5521.00 | 4052.02 | 1922.6 | 0.3616 |
| | 5521.00 | 4052.03 | 807.0 | 0.1518 |
| | 5521.00 | 4053.01 | 1589.3 | 0.2989 |
| | 5522.00 | 4052.01 | 2.0 | 0.0003 |
| | 5522.00 | 4053.01 | 602.0 | 0.0900 |
| | 5522.00 | 4053.02 | 4634.0 | 0.6931 |
| | 5522.00 | 4054.00 | 1448.0 | 0.2166 |
| | 5523.01 | 4053.01 | 429.0 | 0.0896 |
| | 5523.01 | 4054.00 | 3059.3 | 0.6392 |
| | 5523.01 | 4055.00 | 1298.0 | 0.2712 |
| | 5523.02 | 4055.00 | 3202.9 | 1.0000 |
| | 5524.00 | 4055.00 | 2712.5 | 0.9720 |
| | 5524.00 | 4056.00 | 78.0 | 0.0280 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5526.01 | 4056.00 | 5500.4 | 0.9906 |
| | 5526.01 | 4057.02 | 52.0 | 0.0094 |
| | 5526.02 | 4056.00 | 731.0 | 0.1822 |
| | 5526.02 | 4057.01 | 1696.3 | 0.4228 |
| | 5526.02 | 4057.02 | 1585.2 | 0.3951 |
| | 5527.00 | 4057.02 | 4877.9 | 0.6985 |
| | 5527.00 | 4058.00 | 2106.0 | 0.3015 |
| | 5528.00 | 4057.01 | 3.3 | 0.0006 |
| | 5528.00 | 4058.00 | 3203.0 | 0.5400 |
| | 5528.00 | 4059.00 | 2725.0 | 0.4594 |
| | 5529.00 | 4059.00 | 754.0 | 0.1208 |
| | 5529.00 | 4060.00 | 5488.0 | 0.8792 |
| | 5530.00 | 4060.00 | 2822.2 | 0.5975 |
| | 5530.00 | 4061.01 | 1901.0 | 0.4025 |
| | 5531.00 | 4061.01 | 3357.0 | 0.5902 |
| | 5531.00 | 4061.03 | 2330.5 | 0.4098 |
| | 5532.00 | 4061.03 | 6396.8 | 0.9288 |
| | 5532.00 | 4063.00 | 490.7 | 0.0712 |
| | 5533.00 | 4036.01 | 0.7 | 0.0002 |
| | 5533.00 | 4061.03 | 1011.0 | 0.3005 |
| | 5533.00 | 4062.01 | 1409.0 | 0.4188 |
| | 5533.00 | 4063.00 | 691.0 | 0.2054 |
| | 5533.00 | 4064.13 | 253.0 | 0.0752 |
| | 5534.00 | 4062.01 | 1299.0 | 0.3675 |
| | 5534.00 | 4063.00 | 2235.5 | 0.6325 |
| | 5535.02 | 4063.00 | 3312.9 | 1.0000 |
| | 5535.03 | 4063.00 | 1707.3 | 0.7325 |
| | 5535.03 | 4064.13 | 623.5 | 0.2675 |
| | 5535.04 | 4064.13 | 5007.8 | 1.0000 |
| | 5536.01 | 4064.13 | 2170.5 | 0.9539 |
| | 5536.01 | 4065.00 | 105.0 | 0.0461 |
| | 5536.02 | 4065.00 | 4730.0 | 1.0000 |
| | 5537.01 | 4065.00 | 717.0 | 0.1717 |
| | 5537.01 | 4066.01 | 3459.0 | 0.8283 |
| | 5537.02 | 4066.01 | 1896.7 | 0.3995 |
| | 5537.02 | 4066.02 | 2851.0 | 0.6005 |
| | 5538.01 | 4066.02 | 519.3 | 0.1262 |
| | 5538.01 | 4067.01 | 875.0 | 0.2126 |
| | 5538.01 | 4067.02 | 2721.0 | 0.6612 |
| | 5538.02 | 4067.02 | 6059.6 | 1.0000 |
| | 5539.01 | 4067.02 | 3254.0 | 0.4771 |
| | 5539.01 | 4068.01 | 3566.0 | 0.5229 |
| | 5539.01 | 4069.03 | . | . |
| | 5539.02 | 4068.01 | 297.0 | 0.0571 |
| | 5539.02 | 4069.03 | 4907.6 | 0.9429 |
| | 5540.01 | 4069.03 | 377.0 | 0.1338 |
| | 5540.01 | 4070.01 | 2041.0 | 0.7245 |
| | 5540.01 | 4070.02 | 399.3 | 0.1417 |
| | 5540.02 | 4070.01 | 4491.0 | 0.7936 |
| | 5540.02 | 4070.02 | 1168.0 | 0.2064 |
| | 5541.01 | 4070.02 | 510.0 | 1.0000 |
| | 5541.03 | 4070.02 | 142.3 | 1.0000 |
| | 5541.04 | 4070.02 | 2600.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5541.05 | 4070.02 | 4569.0 | 1.0000 |
| | 5542.01 | 4070.02 | 2993.1 | 1.0000 |
| | 5542.03 | 4071.01 | 2637.5 | 1.0000 |
| | 5542.04 | 4071.01 | 1586.9 | 0.4123 |
| | 5542.04 | 4071.02 | 2262.0 | 0.5877 |
| | 5543.01 | 4071.02 | 1643.8 | 0.4825 |
| | 5543.01 | 4072.01 | 1105.0 | 0.3243 |
| | 5543.01 | 4072.02 | 658.0 | 0.1931 |
| | 5543.02 | 4072.02 | 3505.0 | 0.9381 |
| | 5543.02 | 4073.01 | 231.3 | 0.0619 |
| | 5544.03 | 4073.01 | 5422.5 | 1.0000 |
| | 5544.04 | 4073.01 | 1021.0 | 0.2296 |
| | 5544.04 | 4073.02 | 3426.0 | 0.7704 |
| | 5544.05 | 4073.01 | 57.0 | 0.0187 |
| | 5544.05 | 4073.02 | 322.0 | 0.1059 |
| | 5544.05 | 4074.00 | 2661.0 | 0.8753 |
| | 5544.06 | 4074.00 | 382.0 | 0.0843 |
| | 5544.06 | 4075.01 | 4151.6 | 0.9157 |
| | 5545.11 | 4075.01 | 2953.0 | 0.7329 |
| | 5545.11 | 4075.02 | 1076.0 | 0.2671 |
| | 5545.12 | 4075.02 | 2060.0 | 0.3373 |
| | 5545.12 | 4076.01 | 3841.0 | 0.6288 |
| | 5545.12 | 4076.02 | 207.0 | 0.0339 |
| | 5545.13 | 4076.02 | 2507.0 | 1.0000 |
| | 5545.14 | 4076.02 | 1022.3 | 0.2497 |
| | 5545.14 | 4077.01 | 3072.5 | 0.7503 |
| | 5545.15 | 4077.01 | 440.2 | 0.1237 |
| | 5545.15 | 4077.02 | 3118.0 | 0.8763 |
| | 5545.16 | 4077.02 | 3902.0 | 1.0000 |
| | 5545.17 | 4077.02 | 4520.0 | 0.9519 |
| | 5545.17 | 4078.01 | 228.4 | 0.0481 |
| | 5545.18 | 4078.01 | 3525.9 | 0.6982 |
| | 5545.18 | 4078.02 | 1361.8 | 0.2697 |
| | 5545.18 | 4080.04 | 162.0 | 0.0321 |
| | 5545.19 | 4078.02 | 2932.3 | 0.9869 |
| | 5545.19 | 4079.01 | 39.0 | 0.0131 |
| | 5545.21 | 4079.01 | 1172.0 | 0.2201 |
| | 5545.21 | 4079.02 | 1068.0 | 0.2006 |
| | 5545.21 | 4080.03 | 3083.8 | 0.5792 |
| | 5545.22 | 4080.03 | 405.8 | 0.0981 |
| | 5545.22 | 4080.04 | 2850.6 | 0.6892 |
| | 5545.22 | 4080.05 | 880.0 | 0.2127 |
| | 5546.00 | 4080.05 | 2653.9 | 1.0000 |
| | 5547.00 | 4080.05 | 3762.1 | 0.9418 |
| | 5547.00 | 4080.06 | 232.6 | 0.0582 |
| | 5548.01 | 4080.06 | 3208.4 | 1.0000 |
| | 5548.02 | 4078.01 | 160.0 | 0.0260 |
| | 5548.02 | 4080.06 | 357.0 | 0.0579 |
| | 5548.02 | 4081.33 | 4440.0 | 0.7202 |
| | 5548.02 | 4081.34 | 1208.0 | 0.1959 |
| | 5549.00 | 4081.34 | 1895.5 | 0.2978 |
| | 5549.00 | 4081.35 | 4468.8 | 0.7020 |
| | 5549.00 | 4081.41 | 1.1 | 0.0002 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5550.01 | 4081.36 | 4459.0 | 0.8941 |
| | 5550.01 | 4081.37 | 528.0 | 0.1059 |
| | 5550.02 | 4081.37 | 2268.0 | 1.0000 |
| | 5551.02 | 4077.01 | 1.4 | 0.0002 |
| | 5551.02 | 4078.02 | 0.0 | 0.0000 |
| | 5551.02 | 4081.37 | 2573.6 | 0.4084 |
| | 5551.02 | 4081.38 | 3727.3 | 0.5914 |
| | 5551.03 | 4081.38 | 1849.0 | 0.3912 |
| | 5551.03 | 4081.39 | 2878.0 | 0.6088 |
| | 5551.04 | 4081.39 | 3065.0 | 0.7413 |
| | 5551.04 | 4081.40 | 943.6 | 0.2282 |
| | 5551.04 | 9800.35 | 126.0 | 0.0305 |
| | 5552.02 | 4081.40 | 914.0 | 0.3245 |
| | 5552.02 | 4081.41 | 1903.0 | 0.6755 |
| | 5552.11 | 4081.41 | 1646.0 | 0.3623 |
| | 5552.11 | 4083.01 | 143.8 | 0.0316 |
| | 5552.11 | 9800.35 | 2753.8 | 0.6061 |
| | 5552.12 | 4083.01 | 1692.5 | 0.4268 |
| | 5552.12 | 9800.35 | 2273.1 | 0.5732 |
| | 5700.01 | 9800.35 | 3896.9 | 1.0000 |
| | 5700.02 | 4083.03 | 328.0 | 0.1697 |
| | 5700.02 | 9800.35 | 1605.0 | 0.8303 |
| | 5700.03 | 4077.02 | 0.0 | 0.0000 |
| | 5700.03 | 9800.35 | 3624.5 | 1.0000 |
| | 5701.00 | 4086.23 | 426.0 | 0.1853 |
| | 5701.00 | 4091.00 | 138.0 | 0.0600 |
| | 5701.00 | 9800.35 | 1735.5 | 0.7547 |
| | 5702.02 | 4081.38 | 92.0 | 0.0184 |
| | 5702.02 | 4081.40 | 0.0 | 0.0000 |
| | 5702.02 | 9800.35 | 4920.1 | 0.9816 |
| | 5702.03 | 4082.13 | 794.0 | 0.2435 |
| | 5702.03 | 9800.35 | 2466.3 | 0.7565 |
| | 5702.04 | 4082.13 | 277.0 | 0.0713 |
| | 5702.04 | 4086.26 | 557.0 | 0.1433 |
| | 5702.04 | 9800.35 | 3053.5 | 0.7855 |
| | 5703.01 | 4081.40 | 0.0 | 0.0000 |
| | 5703.01 | 4082.12 | 343.0 | 0.0493 |
| | 5703.01 | 4082.13 | 5617.1 | 0.8074 |
| | 5703.01 | 9800.35 | 997.0 | 0.1433 |
| | 5703.03 | 4082.12 | 3041.3 | 1.0000 |
| | 5703.04 | 4082.12 | 3184.8 | 1.0000 |
| | 5704.02 | 4082.12 | 1663.4 | 0.4887 |
| | 5704.02 | 4083.01 | 1740.0 | 0.5113 |
| | 5704.03 | 4083.01 | 4265.8 | 0.9823 |
| | 5704.03 | 9800.35 | 77.0 | 0.0177 |
| | 5704.04 | 4083.01 | 0.0 | 0.0000 |
| | 5704.04 | 4083.02 | 3207.2 | 1.0000 |
| | 5705.01 | 4083.02 | 4613.6 | 1.0000 |
| | 5705.02 | 4083.02 | 4459.3 | 0.7365 |
| | 5705.02 | 4083.03 | 1592.5 | 0.2630 |
| | 5705.02 | 4084.02 | 3.1 | 0.0005 |
| | 5706.01 | 4083.03 | 3678.7 | 0.9664 |
| | 5706.01 | 4084.02 | 128.0 | 0.0336 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5706.02 | 4083.03 | 400.3 | 0.0680 |
| | 5706.02 | 4084.01 | 5487.0 | 0.9320 |
| | 5706.03 | 4084.01 | 348.3 | 0.0798 |
| | 5706.03 | 4084.02 | 4017.0 | 0.9202 |
| | 5707.01 | 4084.02 | 5831.9 | 1.0000 |
| | 5707.02 | 4084.02 | 1704.3 | 1.0000 |
| | 5708.00 | 4084.02 | 3946.4 | 0.8229 |
| | 5708.00 | 4085.03 | 0.0 | 0.0000 |
| | 5708.00 | 4091.00 | 515.0 | 0.1074 |
| | 5708.00 | 5015.01 | 44.5 | 0.0093 |
| | 5708.00 | 9800.35 | 290.0 | 0.0605 |
| | 5709.01 | 4085.03 | 5181.5 | 0.9719 |
| | 5709.01 | 5016.00 | 149.8 | 0.0281 |
| | 5709.02 | 4085.03 | 612.0 | 0.1760 |
| | 5709.02 | 4085.04 | 2598.1 | 0.7472 |
| | 5709.02 | 4085.05 | 223.0 | 0.0641 |
| | 5709.02 | 5016.00 | 44.0 | 0.0127 |
| | 5710.00 | 4085.05 | 1042.0 | 0.1917 |
| | 5710.00 | 4086.23 | 4247.1 | 0.7814 |
| | 5710.00 | 4086.24 | 145.3 | 0.0267 |
| | 5710.00 | 4091.00 | 0.6 | 0.0001 |
| | 5711.01 | 4086.24 | 4206.1 | 0.9770 |
| | 5711.01 | 4086.25 | 94.0 | 0.0218 |
| | 5711.01 | 4086.31 | 4.8 | 0.0011 |
| | 5711.01 | 4091.00 | 0.0 | 0.0000 |
| | 5711.02 | 4086.25 | 2987.2 | 0.8045 |
| | 5711.02 | 4086.26 | 726.0 | 0.1955 |
| | 5712.00 | 4086.26 | 3050.3 | 0.4196 |
| | 5712.00 | 4086.27 | 1913.0 | 0.2632 |
| | 5712.00 | 4086.28 | 1829.0 | 0.2516 |
| | 5712.00 | 5001.00 | 476.9 | 0.0656 |
| | 5713.00 | 4086.28 | 2014.9 | 0.4817 |
| | 5713.00 | 4086.29 | 1891.0 | 0.4521 |
| | 5713.00 | 5001.00 | 277.0 | 0.0662 |
| | 5714.00 | 4086.25 | 230.0 | 0.0507 |
| | 5714.00 | 4086.29 | 307.0 | 0.0676 |
| | 5714.00 | 4086.31 | 2324.6 | 0.5122 |
| | 5714.00 | 4091.00 | 1556.1 | 0.3428 |
| | 5714.00 | 5001.00 | 121.0 | 0.0267 |
| | 5715.02 | 4087.03 | 3826.3 | 1.0000 |
| | 5715.03 | 4087.03 | 3305.7 | 1.0000 |
| | 5715.03 | 0014.02 | 0.0 | 0.0000 |
| | 5715.03 | 0014.03 | 0.1 | 0.0000 |
| | 5715.04 | 4087.03 | 3430.6 | 0.7746 |
| | 5715.04 | 4087.25 | 998.5 | 0.2254 |
| | 5716.00 | 4087.25 | 1312.4 | 1.0000 |
| | 5717.01 | 4087.05 | 4425.0 | 0.7162 |
| | 5717.01 | 4087.07 | 1332.2 | 0.2156 |
| | 5717.01 | 4087.25 | 421.0 | 0.0681 |
| | 5717.03 | 4087.22 | 3544.0 | 1.0000 |
| | 5717.04 | 4087.22 | 1469.7 | 0.3686 |
| | 5717.04 | 4087.24 | 59.0 | 0.0148 |
| | 5717.04 | 4087.25 | 2459.0 | 0.6166 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5718.00 | 4087.24 | 1050.1 | 0.3396 |
| | 5718.00 | 4088.00 | 2042.0 | 0.6604 |
| | 5719.00 | 4088.00 | 5509.0 | 1.0000 |
| | 5720.01 | 4088.00 | 408.0 | 0.0775 |
| | 5720.01 | 4300.04 | 3584.0 | 0.6806 |
| | 5720.01 | 4300.05 | 1274.0 | 0.2419 |
| | 5720.02 | 4300.03 | 891.2 | 0.2024 |
| | 5720.02 | 4300.04 | 316.0 | 0.0718 |
| | 5720.02 | 4300.05 | 3195.0 | 0.7258 |
| | 5721.00 | 4300.03 | 1040.5 | 1.0000 |
| | 5722.01 | 4300.03 | 946.1 | 0.1640 |
| | 5722.01 | 4301.01 | 4821.5 | 0.8360 |
| | 5722.02 | 4300.04 | 26.4 | 0.0075 |
| | 5722.02 | 4301.01 | 701.0 | 0.1996 |
| | 5722.02 | 4301.02 | 2784.5 | 0.7929 |
| | 5723.01 | 4301.02 | 300.0 | 0.1080 |
| | 5723.01 | 4302.00 | 2477.9 | 0.8920 |
| | 5723.02 | 4302.00 | 2628.9 | 0.9989 |
| | 5723.02 | 4303.01 | 0.4 | 0.0002 |
| | 5723.02 | 4310.02 | 2.5 | 0.0009 |
| | 5724.00 | 4302.00 | 1040.8 | 1.0000 |
| | 5725.00 | 4302.00 | 432.0 | 0.1284 |
| | 5725.00 | 4303.01 | 2933.0 | 0.8716 |
| | 5726.00 | 4303.01 | 2654.5 | 0.9999 |
| | 5726.00 | 9304.00 | 0.3 | 0.0001 |
| | 5727.00 | 4303.01 | 2020.1 | 0.3893 |
| | 5727.00 | 4303.02 | 3169.0 | 0.6107 |
| | 5728.00 | 4303.02 | 839.0 | 1.0000 |
| | 5729.00 | 4303.02 | 2817.0 | 0.5769 |
| | 5729.00 | 4304.00 | 2066.2 | 0.4231 |
| | 5730.02 | 4304.00 | 3563.7 | 1.0000 |
| | 5730.03 | 4304.00 | 1802.0 | 1.0000 |
| | 5730.04 | 4304.00 | 1395.0 | 0.2707 |
| | 5730.04 | 4305.01 | 3758.0 | 0.7293 |
| | 5731.00 | 4305.01 | 4961.5 | 0.8623 |
| | 5731.00 | 4305.02 | 792.0 | 0.1377 |
| | 5732.01 | 4305.02 | 4930.0 | 1.0000 |
| | 5732.02 | 4305.02 | 6230.0 | 1.0000 |
| | 5733.00 | 4305.02 | 541.0 | 0.1343 |
| | 5733.00 | 4306.00 | 3488.8 | 0.8657 |
| | 5734.01 | 4306.00 | 1028.3 | 0.7867 |
| | 5734.01 | 4307.01 | 278.8 | 0.2133 |
| | 5734.01 | 4307.21 | 0.0 | 0.0000 |
| | 5734.02 | 4307.01 | 2.0 | 0.0003 |
| | 5734.02 | 4307.21 | 1035.4 | 0.1744 |
| | 5734.02 | 4307.23 | 154.0 | 0.0259 |
| | 5734.02 | 4307.24 | 679.5 | 0.1145 |
| | 5734.02 | 4308.01 | 4065.1 | 0.6848 |
| | 5734.03 | 4308.01 | 485.0 | 0.2283 |
| | 5734.03 | 4308.02 | 892.7 | 0.4202 |
| | 5734.03 | 4308.03 | 735.0 | 0.3459 |
| | 5734.03 | 4309.02 | 12.1 | 0.0057 |
| | 5736.01 | 4308.03 | 2092.1 | 0.3898 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5736.01 | 4309.01 | 3162.3 | 0.5892 |
| | 5736.01 | 4309.02 | 9.7 | 0.0018 |
| | 5736.01 | 4314.00 | 103.0 | 0.0192 |
| | 5737.00 | 4308.02 | 3.6 | 0.0010 |
| | 5737.00 | 4309.01 | 27.2 | 0.0072 |
| | 5737.00 | 4309.02 | 2784.1 | 0.7409 |
| | 5737.00 | 4310.03 | 943.0 | 0.2509 |
| | 5738.00 | 4310.03 | 170.0 | 0.0397 |
| | 5738.00 | 4310.04 | 4114.0 | 0.9603 |
| | 5739.02 | 4310.03 | 6.0 | 0.0029 |
| | 5739.02 | 4310.04 | 2085.0 | 0.9971 |
| | 5740.00 | 4302.00 | 244.7 | 0.0525 |
| | 5740.00 | 4310.02 | 3254.0 | 0.6984 |
| | 5740.00 | 4310.03 | 717.8 | 0.1541 |
| | 5740.00 | 4311.00 | 443.0 | 0.0951 |
| | 5741.00 | 4311.00 | 4687.0 | 0.9194 |
| | 5741.00 | 4312.00 | 411.0 | 0.0806 |
| | 5742.01 | 4311.00 | 3117.0 | 1.0000 |
| | 5742.02 | 4311.00 | 1613.0 | 0.8093 |
| | 5742.02 | 4312.00 | 380.0 | 0.1907 |
| | 5743.00 | 4312.00 | 3682.2 | 0.7193 |
| | 5743.00 | 4313.00 | 1437.0 | 0.2807 |
| | 5744.00 | 4312.00 | 116.0 | 0.0282 |
| | 5744.00 | 4313.00 | 1638.0 | 0.3978 |
| | 5744.00 | 4314.00 | 2363.7 | 0.5740 |
| | 5745.00 | 4308.03 | 0.0 | 0.0000 |
| | 5745.00 | 4314.00 | 678.7 | 0.1271 |
| | 5745.00 | 4315.01 | 2527.2 | 0.4733 |
| | 5745.00 | 4315.02 | 1987.0 | 0.3721 |
| | 5745.00 | 4316.00 | 147.0 | 0.0275 |
| | 5745.00 | 4324.01 | 0.0 | 0.0000 |
| | 5746.01 | 4316.00 | 1863.0 | 1.0000 |
| | 5746.02 | 4316.00 | 1277.0 | 1.0000 |
| | 5747.00 | 4316.00 | 112.4 | 1.0000 |
| | 5747.00 | 4320.02 | 0.0 | 0.0000 |
| | 5748.00 | 4316.00 | 795.0 | 0.2650 |
| | 5748.00 | 4317.01 | 2205.0 | 0.7350 |
| | 5749.01 | 4317.01 | 1895.7 | 0.5856 |
| | 5749.01 | 4318.00 | 1341.4 | 0.4144 |
| | 5749.02 | 4316.00 | 1904.0 | 0.4181 |
| | 5749.02 | 4318.00 | 1499.8 | 0.3294 |
| | 5749.02 | 4319.00 | 1150.0 | 0.2525 |
| | 5750.01 | 4316.00 | 168.0 | 0.0466 |
| | 5750.01 | 4319.00 | 3440.0 | 0.9534 |
| | 5750.01 | 4320.01 | 0.0 | 0.0000 |
| | 5750.02 | 4320.01 | 1492.8 | 0.3435 |
| | 5750.02 | 4320.02 | 2853.0 | 0.6565 |
| | 5751.01 | 4320.02 | 2246.0 | 0.4724 |
| | 5751.01 | 4321.01 | 1779.0 | 0.3742 |
| | 5751.01 | 4323.00 | 729.0 | 0.1533 |
| | 5751.02 | 4321.01 | 3194.4 | 0.7627 |
| | 5751.02 | 4321.02 | 807.0 | 0.1927 |
| | 5751.02 | 4323.00 | 187.0 | 0.0446 |
| | 5751.03 | 4321.02 | 5119.0 | 1.0000 |
| | 5752.01 | 4321.02 | 4667.0 | 1.0000 |
| | 5752.02 | 4321.02 | 1341.8 | 0.2944 |
| | 5752.02 | 4322.01 | 3089.0 | 0.6777 |
| | 5752.02 | 4329.02 | 127.0 | 0.0279 |
| | 5753.00 | 4322.01 | 2419.0 | 0.4890 |
| | 5753.00 | 4322.02 | 2528.0 | 0.5110 |
| | 5754.01 | 4322.01 | 211.0 | 0.0436 |
| | 5754.01 | 4322.02 | 970.0 | 0.2007 |
| | 5754.01 | 4323.00 | 3653.0 | 0.7557 |
| | 5754.01 | 4324.02 | 0.0 | 0.0000 |
| | 5754.01 | 4327.00 | . | . |
| | 5754.02 | 4323.00 | 2941.0 | 0.7734 |
| | 5754.02 | 4324.01 | 643.5 | 0.1692 |
| | 5754.02 | 4325.01 | 218.2 | 0.0574 |
| | 5755.00 | 4323.00 | 0.0 | 0.0000 |
| | 5755.00 | 4324.01 | 23.0 | 0.3239 |
| | 5755.00 | 4324.02 | 48.0 | 0.6761 |
| | 5758.01 | 4324.02 | 578.0 | 0.2831 |
| | 5758.01 | 4325.02 | 1464.0 | 0.7169 |
| | 5758.02 | 4315.02 | 63.0 | 0.0123 |
| | 5758.02 | 4325.01 | 3505.0 | 0.6845 |
| | 5758.02 | 4325.02 | 1485.0 | 0.2900 |
| | 5758.02 | 4326.01 | 67.9 | 0.0133 |
| | 5758.03 | 4326.01 | 2501.8 | 1.0000 |
| | 5759.01 | 4326.02 | 1111.3 | 0.3692 |
| | 5759.01 | 4327.00 | 1898.9 | 0.6308 |
| | 5759.02 | 4323.00 | . | . |
| | 5759.02 | 4327.00 | 2050.0 | 0.5817 |
| | 5759.02 | 4328.01 | 1474.0 | 0.4183 |
| | 5759.02 | 4331.03 | 0.0 | 0.0000 |
| | 5760.01 | 4328.01 | 391.1 | 0.1045 |
| | 5760.01 | 4328.02 | 710.9 | 0.1898 |
| | 5760.01 | 4329.01 | 1611.0 | 0.4302 |
| | 5760.01 | 4329.02 | 378.8 | 0.1011 |
| | 5760.01 | 4331.03 | 652.7 | 0.1743 |
| | 5762.00 | 4331.03 | 3288.3 | 0.5874 |
| | 5762.00 | 4332.00 | 1505.0 | 0.2688 |
| | 5762.00 | 4335.06 | 805.0 | 0.1438 |
| | 5763.01 | 4332.00 | 2922.1 | 0.7399 |
| | 5763.01 | 4333.02 | 1027.0 | 0.2601 |
| | 5763.02 | 4070.02 | 8.2 | 0.0021 |
| | 5763.02 | 4333.02 | 717.9 | 0.1827 |
| | 5763.02 | 4333.04 | 1180.7 | 0.3005 |
| | 5763.02 | 4333.05 | 800.0 | 0.2036 |
| | 5763.02 | 4333.06 | 684.0 | 0.1741 |
| | 5763.02 | 4333.07 | 538.1 | 0.1370 |
| | 5764.01 | 4333.07 | 4779.0 | 1.0000 |
| | 5764.02 | 4333.07 | 1954.0 | 0.3771 |
| | 5764.02 | 4335.05 | 3227.0 | 0.6229 |
| | 5764.03 | 4334.02 | 1346.2 | 0.2797 |
| | 5764.03 | 4335.05 | 1004.0 | 0.2086 |
| | 5764.03 | 4338.04 | 1020.0 | 0.2120 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 5764.03 | 4341.00 | 1442.0 | 0.2997 |
| | 5765.01 | 4334.02 | 1265.2 | 0.5270 |
| | 5765.01 | 4334.03 | 922.4 | 0.3842 |
| | 5765.01 | 4338.04 | 213.0 | 0.0887 |
| | 5765.02 | 4334.03 | 4011.2 | 1.0000 |
| | 5765.03 | 4334.03 | 3351.8 | 0.8955 |
| | 5765.03 | 4335.06 | 391.0 | 0.1045 |
| | 5766.01 | 4335.06 | 4399.0 | 1.0000 |
| | 5766.02 | 4335.05 | 266.2 | 0.0723 |
| | 5766.02 | 4335.06 | 1725.5 | 0.4687 |
| | 5766.02 | 4341.00 | 1690.0 | 0.4590 |
| | 5766.02 | 9800.36 | 0.0 | 0.0000 |
| | 5767.00 | 4335.05 | 1190.0 | 0.3426 |
| | 5767.00 | 4335.06 | 196.0 | 0.0564 |
| | 5767.00 | 4336.01 | 2001.4 | 0.5762 |
| | 5767.00 | 4341.00 | 86.0 | 0.0248 |
| | 5768.01 | 4336.01 | 1251.1 | 0.4803 |
| | 5768.01 | 4336.02 | 1353.8 | 0.5197 |
| | 5768.02 | 4336.02 | 1319.0 | 0.3634 |
| | 5768.02 | 4341.00 | 2310.8 | 0.6366 |
| | 5769.01 | 4335.06 | 145.0 | 0.0281 |
| | 5769.01 | 4341.00 | 3051.0 | 0.5920 |
| | 5769.01 | 9800.36 | 1957.8 | 0.3799 |
| | 5769.03 | 4341.00 | 773.5 | 0.2419 |
| | 5769.03 | 9800.36 | 2424.7 | 0.7581 |
| | 5769.04 | 4341.00 | 981.5 | 0.3525 |
| | 5769.04 | 9800.36 | 1802.7 | 0.6475 |
| | 5770.00 | 4338.03 | 136.0 | 0.0227 |
| | 5770.00 | 4338.04 | 3351.9 | 0.5589 |
| | 5770.00 | 4339.03 | 1105.5 | 0.1843 |
| | 5770.00 | 4341.00 | 62.0 | 0.0103 |
| | 5770.00 | 9800.36 | 1342.0 | 0.2238 |
| | 5771.00 | 4338.03 | 1211.6 | 0.2238 |
| | 5771.00 | 9800.36 | 4202.1 | 0.7762 |
| | 5772.00 | 4338.03 | 1758.0 | 0.4394 |
| | 5772.00 | 4339.01 | 1025.0 | 0.2562 |
| | 5772.00 | 5003.00 | 13.1 | 0.0033 |
| | 5772.00 | 5004.03 | 244.0 | 0.0610 |
| | 5772.00 | 5004.04 | 175.0 | 0.0437 |
| | 5772.00 | 9800.36 | 786.0 | 0.1964 |
| | 5773.00 | 4083.01 | 0.0 | 0.0000 |
| | 5773.00 | 4083.02 | 51.8 | 0.0098 |
| | 5773.00 | 4338.04 | 0.0 | 0.0000 |
| | 5773.00 | 4339.01 | 58.0 | 0.0109 |
| | 5773.00 | 4339.03 | 2616.4 | 0.4925 |
| | 5773.00 | 4340.01 | 1871.0 | 0.3522 |
| | 5773.00 | 4340.03 | 715.1 | 0.1346 |
| | 5774.00 | 4083.02 | 68.0 | 0.0234 |
| | 5774.00 | 4340.03 | 563.2 | 0.1936 |
| | 5774.00 | 4340.04 | 511.7 | 0.1759 |
| | 5774.00 | 4600.01 | 1766.7 | 0.6072 |
| | 5774.00 | 4600.02 | 0.0 | 0.0000 |
| | 5775.01 | 4600.01 | 250.0 | 0.0772 |
| | 5775.01 | 4600.02 | 1285.0 | 0.3968 |
| | 5775.01 | 4601.01 | 1703.7 | 0.5260 |
| | 5775.04 | 4601.01 | 342.1 | 0.2482 |
| | 5775.04 | 4602.00 | 1035.9 | 0.7518 |
| | 5776.02 | 4602.00 | 1818.0 | 0.5542 |
| | 5776.02 | 4603.01 | 1462.4 | 0.4458 |
| | 5776.03 | 4603.01 | 1610.1 | 0.3208 |
| | 5776.03 | 4603.02 | 1350.0 | 0.2690 |
| | 5776.03 | 4604.01 | 1802.8 | 0.3592 |
| | 5776.03 | 4605.01 | 15.5 | 0.0031 |
| | 5776.03 | 4607.00 | 0.0 | 0.0000 |
| | 5776.03 | 9304.00 | 240.0 | 0.0478 |
| | 5776.04 | 4603.01 | 13.4 | 0.0120 |
| | 5776.04 | 4604.01 | 156.0 | 0.1399 |
| | 5776.04 | 4605.01 | 944.8 | 0.8475 |
| | 5776.04 | 4606.01 | 0.6 | 0.0005 |
| | 5776.04 | 4607.00 | 0.0 | 0.0000 |
| | 5776.04 | 9304.00 | 0.0 | 0.0000 |
| | 5990.00 | 4605.01 | 1904.7 | 1.0000 |
| | 5990.00 | 4606.01 | 0.0 | 0.0000 |
| | 5991.00 | 3001.00 | 0.0 | 0.0000 |
| | 5991.00 | 4605.01 | 6.0 | 0.0129 |
| | 5991.00 | 4605.02 | 394.9 | 0.8460 |
| | 5991.00 | 4606.01 | 65.9 | 0.1411 |
| | 6001.00 | 3001.00 | 0.0 | 0.0000 |
| | 6001.00 | 3002.00 | 255.0 | 0.0424 |
| | 6001.00 | 4606.01 | 5753.5 | 0.9576 |
| | 6002.01 | 4606.01 | 2148.8 | 0.5114 |
| | 6002.01 | 4607.00 | 2052.7 | 0.4886 |
| | 6002.02 | 4604.01 | 0.0 | 0.0000 |
| | 6002.02 | 4607.00 | 4848.0 | 1.0000 |
| | 6002.02 | 4608.00 | 0.0 | 0.0000 |
| | 6003.02 | 4607.00 | 2432.8 | 1.0000 |
| | 6003.03 | 3009.01 | 0.8 | 0.0002 |
| | 6003.03 | 4607.00 | 3505.3 | 0.9998 |
| | 6003.04 | 4607.00 | 2908.5 | 1.0000 |
| | 6004.00 | 1810.00 | 0.0 | 0.0000 |
| | 6004.00 | 4607.00 | 966.9 | 0.2658 |
| | 6004.00 | 4608.00 | 2671.4 | 0.7342 |
| | 6005.01 | 4608.00 | 1446.8 | 0.6460 |
| | 6005.01 | 4609.00 | 793.0 | 0.3540 |
| | 6005.02 | 4609.00 | 2293.7 | 1.0000 |
| | 6006.01 | 4609.00 | 1682.9 | 0.6983 |
| | 6006.01 | 4610.00 | 727.0 | 0.3017 |
| | 6006.02 | 4610.00 | 2551.0 | 1.0000 |
| | 6007.02 | 4604.01 | 826.1 | 0.2041 |
| | 6007.02 | 4610.00 | 2197.0 | 0.5429 |
| | 6007.02 | 4611.00 | 1024.0 | 0.2530 |
| | 6007.03 | 4611.00 | 1914.0 | 1.0000 |
| | 6007.04 | 4611.00 | 0.0 | 0.0000 |
| | 6007.04 | 4612.00 | 1570.0 | 0.6318 |
| | 6007.04 | 4613.00 | 915.1 | 0.3682 |
| | 6008.01 | 4613.00 | 2671.3 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 6008.02 | 4611.00 | 0.0 | 0.0000 |
| | 6008.02 | 4613.00 | 325.8 | 0.1279 |
| | 6008.02 | 4614.00 | 119.0 | 0.0467 |
| | 6008.02 | 4615.01 | 677.0 | 0.2657 |
| | 6008.02 | 4615.02 | 1426.2 | 0.5597 |
| | 6009.02 | 4615.02 | 2200.4 | 0.3780 |
| | 6009.02 | 4616.00 | 3620.2 | 0.6220 |
| | 6009.11 | 4616.00 | 2899.9 | 0.9979 |
| | 6009.11 | 4617.00 | 6.0 | 0.0021 |
| | 6009.12 | 4617.00 | 4114.3 | 1.0000 |
| | 6010.01 | 4617.00 | 71.0 | 0.0393 |
| | 6010.01 | 4619.01 | 1721.3 | 0.9524 |
| | 6010.01 | 4619.02 | 15.0 | 0.0083 |
| | 6010.02 | 4619.02 | 4526.0 | 1.0000 |
| | 6011.00 | 4619.02 | 989.5 | 0.2032 |
| | 6011.00 | 4620.01 | 3880.8 | 0.7968 |
| | 6012.02 | 4620.01 | 356.7 | 0.0890 |
| | 6012.02 | 4620.02 | 1798.0 | 0.4488 |
| | 6012.02 | 4621.00 | 1852.0 | 0.4622 |
| | 6012.11 | 4621.00 | 1307.0 | 0.4798 |
| | 6012.11 | 4622.01 | 1417.0 | 0.5202 |
| | 6012.12 | 4622.01 | 1042.0 | 0.1803 |
| | 6012.12 | 4622.02 | 4560.5 | 0.7893 |
| | 6012.12 | 4623.01 | 175.2 | 0.0303 |
| | 6013.01 | 4623.01 | 942.1 | 0.5944 |
| | 6013.01 | 4623.02 | 643.0 | 0.4056 |
| | 6013.02 | 4623.02 | 6837.0 | 0.9972 |
| | 6013.02 | 4624.00 | 19.0 | 0.0028 |
| | 6013.03 | 4624.00 | 4879.0 | 1.0000 |
| | 6014.01 | 4624.00 | 944.0 | 0.2082 |
| | 6014.01 | 4625.00 | 3590.7 | 0.7918 |
| | 6014.01 | 4626.00 | 0.0 | 0.0000 |
| | 6014.02 | 4626.00 | 4036.0 | 0.7978 |
| | 6014.02 | 4627.00 | 1023.0 | 0.2022 |
| | 6015.01 | 4627.00 | 3885.7 | 1.0000 |
| | 6015.02 | 4627.00 | 3659.2 | 1.0000 |
| | 6016.00 | 4627.00 | 4375.0 | 1.0000 |
| | 6016.00 | 4628.00 | 0.0 | 0.0000 |
| | 6017.00 | 4628.00 | 4283.0 | 0.7718 |
| | 6017.00 | 4629.00 | 1266.0 | 0.2282 |
| | 6018.01 | 4629.00 | 3789.0 | 1.0000 |
| | 6018.02 | 4629.00 | 4658.0 | 1.0000 |
| | 6019.00 | 4629.00 | 5685.0 | 1.0000 |
| | 6020.02 | 4629.00 | 3188.8 | 1.0000 |
| | 6020.03 | 4629.00 | 2724.5 | 0.8692 |
| | 6020.03 | 4631.03 | 410.1 | 0.1308 |
| | 6020.04 | 4629.00 | 686.0 | 0.1664 |
| | 6020.04 | 4630.00 | 3435.0 | 0.8334 |
| | 6020.04 | 4631.03 | 0.9 | 0.0002 |
| | 6021.03 | 4630.00 | 107.0 | 0.0156 |
| | 6021.03 | 4631.03 | 6773.9 | 0.9844 |
| | 6021.04 | 4631.03 | 5100.9 | 0.9999 |
| | 6021.04 | 4632.00 | 0.6 | 0.0001 |
| | 6021.05 | 4631.03 | 1001.6 | 0.2447 |
| | 6021.05 | 4632.00 | 3091.0 | 0.7553 |
| | 6021.06 | 4632.00 | 1882.0 | 0.3550 |
| | 6021.06 | 4633.00 | 3409.0 | 0.6429 |
| | 6021.06 | 4642.00 | 11.1 | 0.0021 |
| | 6022.00 | 4633.00 | 318.3 | 0.0451 |
| | 6022.00 | 4634.00 | 2790.8 | 0.3953 |
| | 6022.00 | 4635.00 | 3951.1 | 0.5596 |
| | 6022.00 | 4641.02 | 0.0 | 0.0000 |
| | 6022.00 | 4642.00 | 0.0 | 0.0000 |
| | 6023.01 | 4635.00 | 262.5 | 0.0491 |
| | 6023.01 | 4636.01 | 3137.6 | 0.5869 |
| | 6023.01 | 4636.02 | 1504.8 | 0.2815 |
| | 6023.01 | 4637.00 | 441.0 | 0.0825 |
| | 6023.02 | 4637.00 | 2733.3 | 0.8371 |
| | 6023.02 | 4638.00 | 532.0 | 0.1629 |
| | 6024.02 | 1810.00 | 262.4 | 0.0426 |
| | 6024.02 | 4638.00 | 5213.2 | 0.8454 |
| | 6024.02 | 4639.00 | 691.0 | 0.1121 |
| | 6024.03 | 4639.00 | 5230.0 | 1.0000 |
| | 6024.04 | 4638.00 | 493.0 | 0.0969 |
| | 6024.04 | 4639.00 | 2645.0 | 0.5199 |
| | 6024.04 | 4640.00 | 1949.5 | 0.3832 |
| | 6024.04 | 4806.01 | 0.0 | 0.0000 |
| | 6025.04 | 4640.00 | 3971.0 | 1.0000 |
| | 6025.05 | 4640.00 | 2755.3 | 1.0000 |
| | 6025.06 | 4640.00 | 4329.0 | 1.0000 |
| | 6025.07 | 4640.00 | 4156.0 | 1.0000 |
| | 6025.08 | 4640.00 | 7022.0 | 1.0000 |
| | 6025.09 | 4640.00 | 2059.3 | 0.5918 |
| | 6025.09 | 4641.02 | 1420.7 | 0.4082 |
| | 6025.09 | 4806.01 | 0.0 | 0.0000 |
| | 6026.00 | 4640.00 | 2.4 | 0.0003 |
| | 6026.00 | 4641.01 | 2666.6 | 0.3866 |
| | 6026.00 | 4641.02 | 4229.4 | 0.6131 |
| | 6027.00 | 4641.01 | 2120.9 | 0.7030 |
| | 6027.00 | 4641.02 | 853.0 | 0.2827 |
| | 6027.00 | 4642.00 | 43.0 | 0.0143 |
| | 6028.01 | 4642.00 | 3751.3 | 1.0000 |
| | 6028.01 | 4800.02 | 0.0 | 0.0000 |
| | 6028.02 | 4642.00 | 3672.0 | 0.8678 |
| | 6028.02 | 4800.02 | 559.6 | 0.1322 |
| | 6029.00 | 4800.02 | 2262.3 | 0.5825 |
| | 6029.00 | 4800.11 | 859.1 | 0.2212 |
| | 6029.00 | 4800.12 | 762.2 | 0.1963 |
| | 6030.01 | 4800.12 | 1526.2 | 0.2528 |
| | 6030.01 | 4801.01 | 4512.0 | 0.7472 |
| | 6030.04 | 4801.01 | 1473.8 | 1.0000 |
| | 6030.05 | 4801.01 | 3924.3 | 0.7074 |
| | 6030.05 | 4801.02 | 1623.0 | 0.2926 |
| | 6030.06 | 4801.01 | 63.0 | 0.0317 |
| | 6030.06 | 4801.02 | 1921.6 | 0.9683 |
| | 6031.01 | 4801.02 | 1642.3 | 0.4112 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 6031.01 | 4802.01 | 2352.0 | 0.5888 |
| | 6031.02 | 4802.01 | 3402.5 | 1.0000 |
| | 6032.00 | 4802.01 | 101.0 | 0.0402 |
| | 6032.00 | 4802.02 | 1647.8 | 0.6556 |
| | 6032.00 | 4803.02 | 764.5 | 0.3042 |
| | 6033.01 | 4803.02 | 3351.0 | 0.8754 |
| | 6033.01 | 4803.03 | 477.0 | 0.1246 |
| | 6033.02 | 4803.03 | 631.0 | 0.1716 |
| | 6033.02 | 4803.04 | 2243.0 | 0.6099 |
| | 6033.02 | 4804.00 | 803.9 | 0.2186 |
| | 6034.00 | 4804.00 | 1589.0 | 0.3699 |
| | 6034.00 | 4805.00 | 2699.7 | 0.6285 |
| | 6034.00 | 4808.04 | 7.0 | 0.0016 |
| | 6035.00 | 4805.00 | 2616.0 | 0.8510 |
| | 6035.00 | 4808.04 | 458.0 | 0.1490 |
| | 6036.00 | 4805.00 | 2050.0 | 0.5078 |
| | 6036.00 | 4806.02 | 1987.0 | 0.4922 |
| | 6037.02 | 1831.03 | 0.0 | 0.0000 |
| | 6037.02 | 4640.00 | 0.0 | 0.0000 |
| | 6037.02 | 4641.02 | 0.5 | 0.0001 |
| | 6037.02 | 4806.01 | 1704.6 | 0.3736 |
| | 6037.02 | 4806.02 | 2858.0 | 0.6263 |
| | 6037.03 | 2011.20 | 6.4 | 0.0026 |
| | 6037.03 | 4806.02 | 1119.0 | 0.4595 |
| | 6037.03 | 4807.02 | 1309.7 | 0.5378 |
| | 6037.04 | 4807.02 | 3110.0 | 0.4899 |
| | 6037.04 | 4807.03 | 3238.0 | 0.5101 |
| | 6038.01 | 2011.20 | 619.0 | 0.1381 |
| | 6038.01 | 4807.03 | 3599.0 | 0.8028 |
| | 6038.01 | 4807.04 | 265.0 | 0.0591 |
| | 6038.02 | 4807.04 | 4153.0 | 1.0000 |
| | 6039.00 | 2011.20 | 68.0 | 0.0096 |
| | 6039.00 | 4807.04 | 1050.0 | 0.1480 |
| | 6039.00 | 4808.02 | 4449.6 | 0.6272 |
| | 6039.00 | 4808.03 | 1413.0 | 0.1992 |
| | 6039.00 | 4808.04 | 114.0 | 0.0161 |
| | 6039.00 | 4809.02 | 0.2 | 0.0000 |
| | 6040.01 | 4808.03 | 3234.0 | 0.7235 |
| | 6040.01 | 4808.04 | 1236.0 | 0.2765 |
| | 6040.02 | 4808.02 | 49.3 | 0.0100 |
| | 6040.02 | 4808.04 | 1220.0 | 0.2466 |
| | 6040.02 | 4809.01 | 1380.0 | 0.2789 |
| | 6040.02 | 4809.02 | 2298.3 | 0.4645 |
| | 6041.00 | 4809.02 | 3211.0 | 0.4549 |
| | 6041.00 | 4809.03 | 2830.0 | 0.4010 |
| | 6041.00 | 4810.01 | 1017.0 | 0.1441 |
| | 6099.00 | 4810.01 | 2034.0 | 1.0000 |
| | 6200.01 | 4810.01 | 113.0 | 0.0350 |
| | 6200.01 | 4810.02 | 3119.6 | 0.9649 |
| | 6200.01 | 4811.01 | 0.4 | 0.0001 |
| | 6200.02 | 4810.02 | 1079.0 | 0.3142 |
| | 6200.02 | 4811.01 | 1432.3 | 0.4170 |
| | 6200.02 | 4811.02 | 923.1 | 0.2688 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 6201.01 | 4811.02 | 719.0 | 0.1325 |
| | 6201.01 | 4811.03 | 4707.0 | 0.8675 |
| | 6201.02 | 4811.03 | 889.0 | 0.2717 |
| | 6201.02 | 4812.01 | 1426.1 | 0.4358 |
| | 6201.02 | 4812.03 | 957.5 | 0.2926 |
| | 6202.01 | 4812.01 | 78.0 | 0.0659 |
| | 6202.01 | 4812.03 | 1105.2 | 0.9341 |
| | 6203.01 | 4811.02 | 84.0 | 0.0198 |
| | 6203.01 | 4812.03 | 780.0 | 0.1842 |
| | 6203.01 | 4813.00 | 1030.0 | 0.2432 |
| | 6203.01 | 4814.01 | 2130.0 | 0.5029 |
| | 6203.01 | 4814.04 | 211.0 | 0.0498 |
| | 6203.03 | 4814.03 | 2093.0 | 0.4603 |
| | 6203.03 | 4814.04 | 1567.0 | 0.3446 |
| | 6203.03 | 4815.00 | 887.0 | 0.1951 |
| | 6203.05 | 4811.01 | 31.0 | 0.0050 |
| | 6203.05 | 4815.00 | 1581.0 | 0.2548 |
| | 6203.05 | 4816.03 | 924.0 | 0.1489 |
| | 6203.05 | 4816.04 | 1153.0 | 0.1858 |
| | 6203.05 | 4816.05 | 1337.0 | 0.2154 |
| | 6203.05 | 4816.06 | 1165.0 | 0.1877 |
| | 6203.05 | 4817.11 | 15.0 | 0.0024 |
| | 6204.00 | 4817.11 | 308.0 | 0.0605 |
| | 6204.00 | 4817.12 | 1406.0 | 0.2762 |
| | 6204.00 | 4817.13 | 1328.0 | 0.2609 |
| | 6204.00 | 4817.14 | 1291.0 | 0.2536 |
| | 6204.00 | 4818.00 | 757.0 | 0.1487 |
| | 6205.01 | 4818.00 | 1793.0 | 0.3327 |
| | 6205.01 | 4819.01 | 3597.0 | 0.6673 |
| | 6205.21 | 4819.01 | 3978.9 | 1.0000 |
| | 6205.22 | 4819.01 | 2844.9 | 0.7305 |
| | 6205.22 | 4819.02 | 1049.5 | 0.2695 |
| | 6206.01 | 4819.02 | 2999.0 | 0.5565 |
| | 6206.01 | 4820.01 | 2389.8 | 0.4435 |
| | 6206.02 | 4820.01 | 4257.5 | 0.9970 |
| | 6206.02 | 5306.03 | 12.5 | 0.0029 |
| | 6206.02 | 5310.00 | 0.4 | 0.0001 |
| | 6207.01 | 4820.02 | 5958.1 | 0.9742 |
| | 6207.01 | 4821.01 | 158.0 | 0.0258 |
| | 6207.02 | 4821.01 | 4804.0 | 0.6981 |
| | 6207.02 | 4821.02 | 2077.3 | 0.3019 |
| | 6208.00 | 4821.02 | 383.7 | 0.0547 |
| | 6208.00 | 4822.01 | 2089.2 | 0.2981 |
| | 6208.00 | 4822.02 | 1562.0 | 0.2229 |
| | 6208.00 | 4823.01 | 2973.5 | 0.4243 |
| | 6209.01 | 4823.01 | 259.0 | 0.0988 |
| | 6209.01 | 4823.03 | 1352.0 | 0.5158 |
| | 6209.01 | 4823.04 | 484.0 | 0.1847 |
| | 6209.01 | 4824.01 | 526.0 | 0.2007 |
| | 6209.04 | 4336.02 | 30.0 | 0.0118 |
| | 6209.04 | 4824.01 | 0.0 | 0.0000 |
| | 6209.04 | 4824.03 | 217.0 | 0.0857 |
| | 6209.04 | 4824.04 | 1181.6 | 0.4666 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 6209.04 | 4825.02 | 529.0 | 0.2089 |
| | 6209.04 | 9800.36 | 575.0 | 0.2270 |
| | 6210.01 | 4825.02 | 37.0 | 0.0101 |
| | 6210.01 | 4825.03 | 1039.0 | 0.2846 |
| | 6210.01 | 4825.21 | 2575.2 | 0.7053 |
| | 6210.02 | 4825.21 | 228.0 | 0.2155 |
| | 6210.02 | 4825.22 | 830.0 | 0.7845 |
| | 6210.04 | 4825.22 | 1625.8 | 0.4158 |
| | 6210.04 | 4826.00 | 2283.8 | 0.5842 |
| | 6211.02 | 4826.00 | 673.0 | 0.2334 |
| | 6211.02 | 4827.01 | 2210.0 | 0.7666 |
| | 6211.04 | 4827.01 | 3032.9 | 0.4632 |
| | 6211.04 | 4827.02 | 2974.3 | 0.4543 |
| | 6211.04 | 4828.01 | 540.0 | 0.0825 |
| | 6212.01 | 4828.01 | 6452.0 | 1.0000 |
| | 6212.04 | 4828.01 | 1173.0 | 0.3739 |
| | 6212.04 | 5001.00 | 1963.9 | 0.6261 |
| | 6213.01 | 4085.03 | 159.0 | 0.0273 |
| | 6213.01 | 4086.29 | 334.0 | 0.0573 |
| | 6213.01 | 4087.03 | 105.0 | 0.0180 |
| | 6213.01 | 5001.00 | 4076.4 | 0.6989 |
| | 6213.01 | 5002.04 | 1158.2 | 0.1986 |
| | 6213.24 | 5002.02 | 105.0 | 0.0426 |
| | 6213.24 | 5002.03 | 173.0 | 0.0702 |
| | 6213.24 | 5002.04 | 2185.5 | 0.8872 |
| | 6213.26 | 5002.03 | 1111.5 | 0.5131 |
| | 6213.26 | 5002.04 | 1054.8 | 0.4869 |
| | 6214.00 | 5002.02 | 261.0 | 0.0642 |
| | 6214.00 | 5002.03 | 3803.6 | 0.9358 |
| | 6500.01 | 5002.02 | 5362.0 | 1.0000 |
| | 6500.03 | 5002.02 | 806.7 | 0.4431 |
| | 6500.03 | 5003.00 | 1014.0 | 0.5569 |
| | 6500.04 | 5003.00 | 3754.6 | 1.0000 |
| | 6501.01 | 5003.00 | 5370.6 | 1.0000 |
| | 6501.02 | 5003.00 | 2041.0 | 0.9569 |
| | 6501.02 | 5015.01 | 92.0 | 0.0431 |
| | 6502.00 | 5003.00 | 3285.4 | 0.6083 |
| | 6502.00 | 5004.02 | 2012.3 | 0.3726 |
| | 6502.00 | 5004.03 | 96.0 | 0.0178 |
| | 6502.00 | 5006.00 | 7.2 | 0.0013 |
| | 6503.00 | 5003.00 | 0.0 | 0.0000 |
| | 6503.00 | 5004.02 | 11.0 | 0.0026 |
| | 6503.00 | 5004.03 | 3996.1 | 0.9622 |
| | 6503.00 | 5004.04 | 0.0 | 0.0000 |
| | 6503.00 | 9800.36 | 146.0 | 0.0352 |
| | 6504.01 | 5003.00 | 0.0 | 0.0000 |
| | 6504.01 | 5004.03 | 866.0 | 0.2081 |
| | 6504.01 | 5004.04 | 2794.0 | 0.6714 |
| | 6504.01 | 5005.00 | 311.0 | 0.0747 |
| | 6504.01 | 9800.36 | 190.2 | 0.0457 |
| | 6505.01 | 5005.00 | 2275.0 | 0.7663 |
| | 6505.01 | 5006.00 | 694.0 | 0.2337 |
| | 6505.02 | 5006.00 | 4293.3 | 1.0000 |
| | 6506.02 | 5006.00 | 4182.1 | 0.6977 |
| | 6506.02 | 5007.00 | 1812.0 | 0.3023 |
| | 6506.03 | 5007.00 | 3891.8 | 1.0000 |
| | 6506.04 | 5007.00 | 5412.0 | 1.0000 |
| | 6506.05 | 5007.00 | 2763.0 | 1.0000 |
| | 6507.01 | 5007.00 | 360.0 | 0.1896 |
| | 6507.01 | 5008.00 | 1539.0 | 0.8104 |
| | 6507.02 | 5008.00 | 565.0 | 0.1231 |
| | 6507.02 | 5009.00 | 4025.0 | 0.8769 |
| | 6508.00 | 5009.00 | 1753.0 | 0.2783 |
| | 6508.00 | 5010.01 | 2114.0 | 0.3357 |
| | 6508.00 | 5010.02 | 2431.0 | 0.3860 |
| | 6509.01 | 5004.03 | 62.5 | 0.0108 |
| | 6509.01 | 5010.02 | 1684.7 | 0.2923 |
| | 6509.01 | 5012.00 | 2085.6 | 0.3618 |
| | 6509.01 | 5013.01 | 587.0 | 0.1018 |
| | 6509.01 | 5013.02 | 1342.0 | 0.2328 |
| | 6509.01 | 5014.00 | 0.5 | 0.0001 |
| | 6509.01 | 5021.00 | 1.6 | 0.0003 |
| | 6509.02 | 4084.02 | 8.1 | 0.0012 |
| | 6509.02 | 5013.01 | 81.0 | 0.0118 |
| | 6509.02 | 5014.00 | 3972.6 | 0.5798 |
| | 6509.02 | 5015.01 | 2036.5 | 0.2973 |
| | 6509.02 | 5015.03 | 546.0 | 0.0797 |
| | 6509.02 | 5021.00 | 207.0 | 0.0302 |
| | 6510.01 | 5015.03 | 5522.0 | 1.0000 |
| | 6510.02 | 5015.03 | 855.0 | 0.1994 |
| | 6510.02 | 5015.04 | 3432.7 | 0.8006 |
| | 6511.01 | 5015.04 | 3752.0 | 0.7371 |
| | 6511.01 | 5016.00 | 1338.3 | 0.2629 |
| | 6511.02 | 5016.00 | 3409.8 | 1.0000 |
| | 6512.01 | 5016.00 | 1977.0 | 0.4079 |
| | 6512.01 | 5017.00 | 2869.9 | 0.5921 |
| | 6512.21 | 5017.00 | 1611.0 | 0.6341 |
| | 6512.21 | 5018.02 | 929.5 | 0.3659 |
| | 6512.22 | 5018.02 | 3417.2 | 0.5947 |
| | 6512.22 | 5018.03 | 2329.0 | 0.4053 |
| | 6513.02 | 5018.03 | 2943.0 | 0.4735 |
| | 6513.02 | 5018.04 | 2579.8 | 0.4150 |
| | 6513.02 | 5019.00 | 693.0 | 0.1115 |
| | 6513.04 | 5019.00 | 2773.0 | 0.5583 |
| | 6513.04 | 5020.03 | 2147.0 | 0.4323 |
| | 6513.04 | 5020.04 | 47.0 | 0.0095 |
| | 6514.01 | 5020.04 | 2370.9 | 1.0000 |
| | 6514.02 | 5019.00 | 66.0 | 0.0114 |
| | 6514.02 | 5020.04 | 1434.0 | 0.2468 |
| | 6514.02 | 5020.05 | 3114.8 | 0.5361 |
| | 6514.02 | 5021.00 | 1195.0 | 0.2057 |
| | 6700.01 | 5014.00 | 0.0 | 0.0000 |
| | 6700.01 | 5021.00 | 3030.1 | 1.0000 |
| | 6700.02 | 5021.00 | 3830.7 | 1.0000 |
| | 6700.03 | 5008.00 | 615.0 | 0.1122 |
| | 6700.03 | 5010.02 | 49.0 | 0.0089 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 6700.03 | 5021.00 | 1780.0 | 0.3246 |
| | 6700.03 | 5022.00 | 3039.0 | 0.5543 |
| | 6701.00 | 5022.00 | 6658.0 | 1.0000 |
| | 6702.01 | 5022.00 | 877.0 | 0.2277 |
| | 6702.01 | 5023.03 | 2975.0 | 0.7723 |
| | 6702.01 | 5024.02 | 0.0 | 0.0000 |
| | 6702.02 | 5023.03 | 2497.1 | 1.0000 |
| | 6703.24 | 5023.03 | 1542.0 | 0.3047 |
| | 6703.24 | 5024.01 | 1348.0 | 0.2664 |
| | 6703.24 | 5024.02 | 1736.0 | 0.3431 |
| | 6703.24 | 5025.00 | 434.0 | 0.0858 |
| | 6703.26 | 5025.00 | 3451.1 | 1.0000 |
| | 6703.26 | 5026.03 | 0.0 | 0.0000 |
| | 6703.28 | 5026.02 | 797.0 | 0.1895 |
| | 6703.28 | 5026.03 | 1009.0 | 0.2399 |
| | 6703.28 | 5026.04 | 2399.1 | 0.5705 |
| | 6704.03 | 5023.03 | 0.0 | 0.0000 |
| | 6704.03 | 5026.02 | 2323.0 | 0.9667 |
| | 6704.03 | 5026.03 | 0.0 | 0.0000 |
| | 6704.03 | 5027.00 | 80.0 | 0.0333 |
| | 6704.05 | 5026.04 | 37.6 | 0.0159 |
| | 6704.05 | 5027.00 | 2330.9 | 0.9841 |
| | 6704.06 | 5020.04 | 142.0 | 0.0761 |
| | 6704.06 | 5027.00 | 1723.5 | 0.9239 |
| | 6704.07 | 5027.00 | 5528.4 | 1.0000 |
| | 6704.11 | 5027.00 | 4427.0 | 1.0000 |
| | 6704.13 | 5027.00 | 1672.0 | 0.3496 |
| | 6704.13 | 5028.01 | 3039.0 | 0.6355 |
| | 6704.13 | 5505.01 | 71.0 | 0.0148 |
| | 6704.16 | 5028.01 | 4139.0 | 1.0000 |
| | 6704.16 | 5778.00 | 0.0 | 0.0000 |
| | 6705.00 | 5028.01 | 986.0 | 0.5307 |
| | 6705.00 | 5042.00 | 872.1 | 0.4693 |
| | 6706.02 | 5029.01 | 2763.1 | 0.4792 |
| | 6706.02 | 5042.00 | 3003.0 | 0.5208 |
| | 6707.01 | 5029.01 | 621.0 | 0.0998 |
| | 6707.01 | 5042.00 | 5603.7 | 0.9002 |
| | 6707.02 | 5030.00 | 3032.0 | 0.5615 |
| | 6707.02 | 5042.00 | 2367.5 | 0.4385 |
| | 7001.01 | 5030.00 | 1015.0 | 0.2062 |
| | 7001.01 | 5031.03 | 3908.0 | 0.7938 |
| | 7001.02 | 5031.03 | 1281.0 | 0.3739 |
| | 7001.02 | 5031.04 | 2145.0 | 0.6261 |
| | 7002.00 | 5031.04 | 2431.0 | 0.4446 |
| | 7002.00 | 5031.05 | 3037.0 | 0.5554 |
| | 7003.00 | 5031.05 | 3464.0 | 0.6486 |
| | 7003.00 | 5031.06 | 1877.0 | 0.3514 |
| | 7004.00 | 5031.06 | 1925.0 | 0.3763 |
| | 7004.00 | 5032.01 | 2248.0 | 0.4395 |
| | 7004.00 | 5032.02 | 942.0 | 0.1842 |
| | 7005.01 | 5032.02 | 832.0 | 0.2257 |
| | 7005.01 | 5033.01 | 2853.7 | 0.7743 |
| | 7005.02 | 5033.01 | 3264.0 | 0.7687 |
| | 7005.02 | 5033.02 | 982.0 | 0.2313 |
| | 7006.00 | 5002.03 | 96.0 | 0.0183 |
| | 7006.00 | 5033.02 | 1440.2 | 0.2740 |
| | 7006.00 | 5034.01 | 2990.5 | 0.5690 |
| | 7006.00 | 5034.02 | 728.6 | 0.1386 |
| | 7007.00 | 5034.01 | 86.0 | 0.0249 |
| | 7007.00 | 5034.02 | 1224.0 | 0.3544 |
| | 7007.00 | 5035.01 | 1561.0 | 0.4520 |
| | 7007.00 | 5035.02 | 582.3 | 0.1686 |
| | 7008.01 | 5034.02 | 0.0 | 0.0000 |
| | 7008.01 | 5035.02 | 3147.0 | 0.6029 |
| | 7008.01 | 5036.01 | 1242.0 | 0.2379 |
| | 7008.01 | 5036.02 | 831.0 | 0.1592 |
| | 7008.02 | 5036.02 | 1089.3 | 0.3006 |
| | 7008.02 | 5037.01 | 2534.7 | 0.6994 |
| | 7009.01 | 5034.01 | 215.0 | 0.0579 |
| | 7009.01 | 5037.02 | 2625.0 | 0.7074 |
| | 7009.01 | 5037.04 | 415.8 | 0.1121 |
| | 7009.01 | 5037.05 | 453.1 | 0.1221 |
| | 7009.01 | 0017.10 | 1.8 | 0.0005 |
| | 7009.02 | 5037.04 | 2016.0 | 0.3199 |
| | 7009.02 | 5037.05 | 2142.9 | 0.3400 |
| | 7009.02 | 5038.01 | 2144.0 | 0.3402 |
| | 7009.02 | 0017.10 | 0.0 | 0.0000 |
| | 7010.00 | 5038.01 | 456.0 | 0.0864 |
| | 7010.00 | 5038.02 | 2068.0 | 0.3920 |
| | 7010.00 | 5039.01 | 2735.6 | 0.5185 |
| | 7010.00 | 5039.02 | 16.0 | 0.0030 |
| | 7011.00 | 5039.02 | 743.5 | 1.0000 |
| | 7012.01 | 5039.02 | 3352.7 | 0.8625 |
| | 7012.01 | 5040.01 | 534.5 | 0.1375 |
| | 7012.02 | 5040.01 | 2703.9 | 0.9646 |
| | 7012.02 | 5040.02 | 99.3 | 0.0354 |
| | 7013.02 | 5040.02 | 4489.3 | 1.0000 |
| | 7013.04 | 5040.02 | 677.0 | 0.1194 |
| | 7013.04 | 5041.01 | 2001.6 | 0.3531 |
| | 7013.04 | 9800.34 | 2990.0 | 0.5275 |
| | 7014.02 | 9800.34 | 5438.0 | 1.0000 |
| | 7015.01 | 5300.07 | 4375.5 | 0.9711 |
| | 7015.01 | 9800.34 | 130.0 | 0.0289 |
| | 7015.02 | 5005.00 | 0.0 | 0.0000 |
| | 7015.02 | 5300.07 | 3656.9 | 0.9736 |
| | 7015.02 | 9800.36 | 99.0 | 0.0264 |
| | 7016.01 | 5300.05 | 1524.2 | 0.3757 |
| | 7016.01 | 5300.06 | 961.0 | 0.2369 |
| | 7016.01 | 5300.07 | 1572.0 | 0.3875 |
| | 7016.02 | 5006.00 | 0.2 | 0.0000 |
| | 7016.02 | 5300.06 | 659.0 | 0.1778 |
| | 7016.02 | 5301.01 | 3047.9 | 0.8222 |
| | 7017.01 | 5301.01 | 289.0 | 0.0904 |
| | 7017.01 | 5301.02 | 2907.0 | 0.9096 |
| | 7017.02 | 5301.02 | 1728.0 | 0.5563 |
| | 7017.02 | 5302.02 | 1378.0 | 0.4437 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 7018.01 | 5302.02 | 3336.9 | 0.6099 |
| | 7018.01 | 5302.03 | 1107.0 | 0.2023 |
| | 7018.01 | 5302.04 | 1027.0 | 0.1877 |
| | 7018.02 | 5302.04 | 3028.0 | 0.6785 |
| | 7018.02 | 5303.01 | 1435.0 | 0.3215 |
| | 7019.02 | 5303.01 | 8.0 | 0.0022 |
| | 7019.02 | 5303.02 | 3555.0 | 0.9652 |
| | 7019.02 | 5304.00 | 120.0 | 0.0326 |
| | 7020.02 | 5304.00 | 4248.7 | 0.7851 |
| | 7020.02 | 5305.00 | 1163.2 | 0.2149 |
| | 7021.02 | 4820.01 | 3.1 | 0.0005 |
| | 7021.02 | 5305.00 | 2433.0 | 0.4071 |
| | 7021.02 | 5306.03 | 3539.8 | 0.5923 |
| | 7022.01 | 5307.00 | 3494.7 | 0.8344 |
| | 7022.01 | 5308.01 | 693.6 | 0.1656 |
| | 7022.02 | 5308.01 | 1214.0 | 0.3236 |
| | 7022.02 | 5308.02 | 1175.0 | 0.3132 |
| | 7022.02 | 5309.01 | 1362.0 | 0.3631 |
| | 7023.00 | 5309.02 | 1641.0 | 0.2586 |
| | 7023.00 | 5310.00 | 2583.2 | 0.4071 |
| | 7023.00 | 5311.01 | 2121.0 | 0.3343 |
| | 7024.00 | 5311.01 | 1.0 | 0.0002 |
| | 7024.00 | 5311.02 | 1270.0 | 0.2905 |
| | 7024.00 | 5312.01 | 485.9 | 0.1112 |
| | 7024.00 | 5312.02 | 827.0 | 0.1892 |
| | 7024.00 | 5313.01 | 1149.0 | 0.2628 |
| | 7024.00 | 5313.02 | 638.5 | 0.1461 |
| | 7025.01 | 5313.02 | 0.0 | 0.0000 |
| | 7025.01 | 5315.02 | 4196.8 | 0.9931 |
| | 7025.01 | 5315.03 | 29.0 | 0.0069 |
| | 7025.02 | 5315.03 | 1044.7 | 0.2642 |
| | 7025.02 | 5315.04 | 2488.0 | 0.6291 |
| | 7025.02 | 5316.02 | 422.0 | 0.1067 |
| | 7026.00 | 5316.02 | 2955.6 | 0.5195 |
| | 7026.00 | 5316.03 | 200.0 | 0.0352 |
| | 7026.00 | 5316.04 | 574.0 | 0.1009 |
| | 7026.00 | 5317.01 | 1960.0 | 0.3445 |
| | 7027.00 | 5317.01 | 110.7 | 0.0334 |
| | 7027.00 | 5317.02 | 3204.8 | 0.9666 |
| | 7028.01 | 5317.02 | 1919.1 | 0.4682 |
| | 7028.01 | 5318.00 | 2180.0 | 0.5318 |
| | 7028.02 | 5318.00 | 406.8 | 0.1851 |
| | 7028.02 | 5319.01 | 1765.1 | 0.8031 |
| | 7028.02 | 5323.03 | 26.0 | 0.0118 |
| | 7028.03 | 5319.01 | 1235.0 | 0.4168 |
| | 7028.03 | 5319.02 | 1728.0 | 0.5832 |
| | 7029.01 | 5319.02 | 8866.0 | 1.0000 |
| | 7030.01 | 5319.02 | 2353.0 | 0.3996 |
| | 7030.01 | 5320.01 | 1850.0 | 0.3141 |
| | 7030.01 | 5320.02 | 150.0 | 0.0255 |
| | 7030.01 | 5321.01 | 1536.0 | 0.2608 |
| | 7030.02 | 5321.01 | 1717.0 | 0.2880 |
| | 7030.02 | 5321.02 | 2575.8 | 0.4321 |
| | 7030.02 | 5322.00 | 1668.0 | 0.2798 |
| | 7031.00 | 5322.00 | 1309.2 | 0.2518 |
| | 7031.00 | 5323.02 | 3890.0 | 0.7482 |
| | 7032.00 | 5323.02 | 4566.7 | 0.8473 |
| | 7032.00 | 5323.03 | 801.0 | 0.1486 |
| | 7032.00 | 9800.16 | 22.0 | 0.0041 |
| | 8001.01 | 5323.03 | 5484.3 | 1.0000 |
| | 8001.02 | 5323.03 | 2761.9 | 0.4759 |
| | 8001.02 | 5323.04 | 2498.4 | 0.4305 |
| | 8001.02 | 5340.02 | 0.0 | 0.0000 |
| | 8001.02 | 9800.16 | 543.2 | 0.0936 |
| | 8002.02 | 5323.04 | 6033.0 | 0.9845 |
| | 8002.02 | 5337.03 | 0.0 | 0.0000 |
| | 8002.02 | 9800.16 | 95.0 | 0.0155 |
| | 8002.03 | 5323.04 | 2587.0 | 0.4799 |
| | 8002.03 | 9800.16 | 2803.5 | 0.5201 |
| | 8002.04 | 9800.16 | 6160.5 | 1.0000 |
| | 8003.24 | 5323.02 | 16.0 | 0.0025 |
| | 8003.24 | 5325.00 | 2409.0 | 0.3691 |
| | 8003.24 | 9800.16 | 4102.0 | 0.6285 |
| | 8003.25 | 5325.00 | 1382.0 | 0.4056 |
| | 8003.25 | 5326.07 | 2025.0 | 0.5944 |
| | 8003.26 | 5326.05 | 1607.0 | 0.3289 |
| | 8003.26 | 5326.06 | 1643.0 | 0.3363 |
| | 8003.26 | 5326.07 | 1257.0 | 0.2573 |
| | 8003.26 | 5327.00 | 378.7 | 0.0775 |
| | 8003.27 | 5326.07 | 1989.0 | 0.3790 |
| | 8003.27 | 5327.00 | 1694.4 | 0.3228 |
| | 8003.27 | 5328.00 | 1565.0 | 0.2982 |
| | 8003.28 | 5328.00 | 0.0 | 0.0000 |
| | 8003.28 | 5329.00 | 777.1 | 0.2954 |
| | 8003.28 | 5330.01 | 1854.0 | 0.7046 |
| | 8003.29 | 5330.01 | 973.0 | 0.1515 |
| | 8003.29 | 5330.02 | 76.0 | 0.0118 |
| | 8003.29 | 5331.03 | 1074.0 | 0.1673 |
| | 8003.29 | 5331.04 | 1005.0 | 0.1565 |
| | 8003.29 | 5331.05 | 1153.0 | 0.1796 |
| | 8003.29 | 5331.08 | 1444.0 | 0.2249 |
| | 8003.29 | 5332.01 | 696.0 | 0.1084 |
| | 8003.30 | 5332.01 | 372.0 | 0.3949 |
| | 8003.30 | 5332.04 | 570.0 | 0.6051 |
| | 8003.31 | 5332.04 | 107.0 | 0.1397 |
| | 8003.31 | 5333.00 | 514.0 | 0.6710 |
| | 8003.31 | 5334.01 | 145.0 | 0.1893 |
| | 8003.31 | 5334.02 | 0.0 | 0.0000 |
| | 8003.32 | 5334.02 | 2331.0 | 0.3497 |
| | 8003.32 | 5334.03 | 1998.0 | 0.2998 |
| | 8003.32 | 5335.01 | 795.0 | 0.1193 |
| | 8003.32 | 5335.04 | 1166.0 | 0.1749 |
| | 8003.32 | 5336.01 | 375.0 | 0.0563 |
| | 8004.06 | 5323.04 | 251.0 | 0.0958 |
| | 8004.06 | 5335.04 | 58.0 | 0.0221 |
| | 8004.06 | 5336.01 | 435.0 | 0.1660 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 8004.06 | 5336.02 | 312.0 | 0.1191 |
| | 8004.06 | 5336.03 | 158.0 | 0.0603 |
| | 8004.06 | 5337.01 | 77.0 | 0.0294 |
| | 8004.06 | 5337.02 | 377.0 | 0.1439 |
| | 8004.06 | 5337.03 | 467.0 | 0.1783 |
| | 8004.06 | 5338.03 | 288.0 | 0.1099 |
| | 8004.06 | 5338.04 | 190.0 | 0.0725 |
| | 8004.06 | 5338.05 | 6.8 | 0.0026 |
| | 8004.06 | 5338.06 | 0.0 | 0.0000 |
| | 8004.08 | 5338.03 | 807.0 | 0.1263 |
| | 8004.08 | 5338.04 | 244.0 | 0.0382 |
| | 8004.08 | 5338.05 | 1311.6 | 0.2053 |
| | 8004.08 | 5338.06 | 2111.5 | 0.3305 |
| | 8004.08 | 5339.01 | 1000.0 | 0.1565 |
| | 8004.08 | 5339.02 | 48.5 | 0.0076 |
| | 8004.08 | 5343.02 | 464.8 | 0.0727 |
| | 8004.08 | 5344.06 | 401.0 | 0.0628 |
| | 8004.08 | 5361.02 | 0.8 | 0.0001 |
| | 8004.10 | 5339.02 | 1040.0 | 0.2943 |
| | 8004.10 | 5340.01 | 564.3 | 0.1597 |
| | 8004.10 | 5340.02 | 1929.0 | 0.5460 |
| | 8004.10 | 5341.01 | 0.0 | 0.0000 |
| | 8005.04 | 5338.06 | 0.1 | 0.0000 |
| | 8005.04 | 5341.01 | 1812.3 | 0.7387 |
| | 8005.04 | 5341.02 | 641.0 | 0.2613 |
| | 8005.06 | 5341.02 | 189.0 | 0.0697 |
| | 8005.06 | 5342.01 | 385.6 | 0.1422 |
| | 8005.06 | 5342.02 | 1414.0 | 0.5215 |
| | 8005.06 | 5342.03 | 723.0 | 0.2666 |
| | 9001.02 | 2421.00 | 5.7 | 0.0056 |
| | 9001.02 | 5342.03 | 0.0 | 0.0000 |
| | 9001.02 | 5343.01 | 6.0 | 0.0059 |
| | 9001.02 | 5343.02 | 5.0 | 0.0049 |
| | 9001.02 | 5344.03 | 7.0 | 0.0069 |
| | 9001.02 | 5344.04 | 0.0 | 0.0000 |
| | 9001.02 | 5344.05 | 0.0 | 0.0000 |
| | 9001.02 | 5344.06 | 0.0 | 0.0000 |
| | 9001.02 | 5345.01 | 4.0 | 0.0039 |
| | 9001.02 | 5345.02 | 4.0 | 0.0039 |
| | 9001.02 | 5347.00 | 3.0 | 0.0030 |
| | 9001.02 | 5348.02 | 29.0 | 0.0286 |
| | 9001.02 | 5348.03 | 16.0 | 0.0158 |
| | 9001.02 | 5348.04 | 59.0 | 0.0582 |
| | 9001.02 | 5349.00 | 71.0 | 0.0700 |
| | 9001.02 | 5350.01 | 6.0 | 0.0059 |
| | 9001.02 | 5350.02 | 27.0 | 0.0266 |
| | 9001.02 | 5351.01 | 80.0 | 0.0789 |
| | 9001.02 | 5351.02 | 128.2 | 0.1264 |
| | 9001.02 | 5352.00 | 47.0 | 0.0463 |
| | 9001.02 | 5353.00 | 89.0 | 0.0877 |
| | 9001.02 | 5354.00 | 130.3 | 0.1284 |
| | 9001.02 | 5355.01 | 46.0 | 0.0454 |
| | 9001.02 | 5355.02 | 22.0 | 0.0217 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9001.02 | 5355.03 | 40.0 | 0.0394 |
| | 9001.02 | 5356.03 | 67.0 | 0.0661 |
| | 9001.02 | 5356.04 | 33.0 | 0.0325 |
| | 9001.02 | 5356.05 | 42.0 | 0.0414 |
| | 9001.02 | 5356.06 | 13.0 | 0.0128 |
| | 9001.02 | 5356.07 | 34.0 | 0.0335 |
| | 9001.02 | 5361.04 | 0.0 | 0.0000 |
| | 9001.03 | 5356.07 | 12.0 | 0.0019 |
| | 9001.03 | 5357.01 | 1563.0 | 0.2533 |
| | 9001.03 | 5357.02 | 1996.0 | 0.3235 |
| | 9001.03 | 5358.02 | 1463.0 | 0.2371 |
| | 9001.03 | 5358.03 | 1040.0 | 0.1686 |
| | 9001.03 | 5402.02 | 96.0 | 0.0156 |
| | 9001.04 | 5358.03 | 591.0 | 0.0947 |
| | 9001.04 | 5358.04 | 1707.0 | 0.2735 |
| | 9001.04 | 5359.01 | 1732.0 | 0.2775 |
| | 9001.04 | 5359.02 | 1597.0 | 0.2558 |
| | 9001.04 | 5360.00 | 615.0 | 0.0985 |
| | 9002.01 | 5360.00 | 60.0 | 0.0524 |
| | 9002.01 | 5361.02 | 225.7 | 0.1970 |
| | 9002.01 | 5361.03 | 229.0 | 0.2000 |
| | 9002.01 | 5361.04 | 274.6 | 0.2398 |
| | 9002.01 | 5362.01 | 138.9 | 0.1213 |
| | 9002.01 | 5362.02 | 174.0 | 0.1519 |
| | 9002.01 | 5400.00 | 43.0 | 0.0375 |
| | 9002.01 | 5536.01 | 0.0 | 0.0000 |
| | 9003.00 | 5361.04 | 0.5 | 0.0001 |
| | 9003.00 | 5362.01 | 18.8 | 0.0043 |
| | 9003.00 | 5400.00 | 1477.0 | 0.3350 |
| | 9003.00 | 5401.01 | 2030.8 | 0.4606 |
| | 9003.00 | 5418.02 | 654.0 | 0.1483 |
| | 9003.00 | 5536.01 | 84.0 | 0.0191 |
| | 9003.00 | 5537.01 | 144.0 | 0.0327 |
| | 9005.01 | 5401.01 | 4113.0 | 0.6081 |
| | 9005.01 | 5401.02 | 2651.0 | 0.3919 |
| | 9005.04 | 5401.02 | 4562.0 | 0.7844 |
| | 9005.04 | 5402.01 | 1254.0 | 0.2156 |
| | 9005.05 | 5402.01 | 900.0 | 0.2249 |
| | 9005.05 | 5402.02 | 3102.0 | 0.7751 |
| | 9005.06 | 5402.02 | 1117.0 | 0.2567 |
| | 9005.06 | 5402.03 | 3235.0 | 0.7433 |
| | 9005.07 | 5402.03 | 2367.0 | 0.3086 |
| | 9005.07 | 5403.00 | 5302.0 | 0.6914 |
| | 9005.08 | 5403.00 | 3334.0 | 1.0000 |
| | 9006.02 | 5403.00 | 410.0 | 0.0786 |
| | 9006.02 | 5404.00 | 2208.0 | 0.4235 |
| | 9006.02 | 5405.01 | 2596.0 | 0.4979 |
| | 9006.05 | 5405.01 | 1143.9 | 0.1700 |
| | 9006.05 | 5405.02 | 2905.0 | 0.4318 |
| | 9006.05 | 5406.00 | 2571.1 | 0.3821 |
| | 9006.05 | 5407.00 | 108.0 | 0.0161 |
| | 9006.06 | 2410.02 | 0.0 | 0.0000 |
| | 9006.06 | 5407.00 | 2946.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9006.07 | 5407.00 | 229.0 | 0.0689 |
| | 9006.07 | 5408.00 | 3096.0 | 0.9311 |
| | 9006.08 | 5408.00 | 3063.1 | 0.8956 |
| | 9006.08 | 5409.01 | 357.0 | 0.1044 |
| | 9006.09 | 5409.01 | 5185.8 | 1.0000 |
| | 9007.01 | 5409.01 | 2192.0 | 0.4144 |
| | 9007.01 | 5409.02 | 3097.0 | 0.5856 |
| | 9007.03 | 5409.02 | 4375.0 | 1.0000 |
| | 9007.04 | 5409.02 | 2056.0 | 0.6741 |
| | 9007.04 | 5410.03 | 994.0 | 0.3259 |
| | 9007.05 | 5410.03 | 4109.3 | 1.0000 |
| | 9008.03 | 5410.03 | 2214.4 | 0.2730 |
| | 9008.03 | 5411.00 | 5735.7 | 0.7071 |
| | 9008.03 | 5412.00 | 161.0 | 0.0198 |
| | 9008.04 | 5412.00 | 2316.2 | 0.7367 |
| | 9008.04 | 5428.00 | 828.0 | 0.2633 |
| | 9008.05 | 5412.00 | 4520.7 | 0.8997 |
| | 9008.05 | 5413.00 | 504.0 | 0.1003 |
| | 9008.06 | 5408.00 | 0.0 | 0.0000 |
| | 9008.06 | 5413.00 | 1501.8 | 0.4287 |
| | 9008.06 | 5414.01 | 1185.0 | 0.3383 |
| | 9008.06 | 5414.02 | 741.0 | 0.2115 |
| | 9008.06 | 5415.00 | 75.0 | 0.0214 |
| | 9008.06 | 5426.01 | 0.0 | 0.0000 |
| | 9009.00 | 5400.00 | 5.0 | 0.0013 |
| | 9009.00 | 5405.02 | 1.2 | 0.0003 |
| | 9009.00 | 5414.01 | 30.0 | 0.0080 |
| | 9009.00 | 5414.02 | 49.0 | 0.0130 |
| | 9009.00 | 5415.00 | 12.0 | 0.0032 |
| | 9009.00 | 5416.03 | 92.0 | 0.0244 |
| | 9009.00 | 5416.04 | 76.6 | 0.0204 |
| | 9009.00 | 5416.05 | 411.0 | 0.1092 |
| | 9009.00 | 5416.06 | 132.0 | 0.0351 |
| | 9009.00 | 5417.00 | 674.0 | 0.1791 |
| | 9009.00 | 5418.01 | 555.0 | 0.1475 |
| | 9009.00 | 5418.02 | 210.4 | 0.0559 |
| | 9009.00 | 5420.00 | 90.0 | 0.0239 |
| | 9009.00 | 5421.03 | 402.4 | 0.1069 |
| | 9009.00 | 5421.04 | 918.0 | 0.2439 |
| | 9009.00 | 5421.05 | 90.0 | 0.0239 |
| | 9009.00 | 5421.06 | 15.0 | 0.0040 |
| | 9009.00 | 5427.00 | 0.0 | 0.0000 |
| | 9009.00 | 5537.02 | 0.0 | 0.0000 |
| | 9010.03 | 5421.06 | 6183.7 | 1.0000 |
| | 9010.04 | 5421.06 | 1192.0 | 0.1045 |
| | 9010.04 | 5422.00 | 8017.7 | 0.7026 |
| | 9010.04 | 5424.01 | 2201.0 | 0.1929 |
| | 9010.07 | 5424.01 | 2203.0 | 0.9756 |
| | 9010.07 | 5424.02 | 55.0 | 0.0244 |
| | 9010.08 | 5424.02 | 1960.0 | 0.6820 |
| | 9010.08 | 5425.01 | 0.0 | 0.0000 |
| | 9010.08 | 5425.02 | 914.0 | 0.3180 |
| | 9010.09 | 5415.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9010.09 | 5425.02 | 1862.0 | 0.3501 |
| | 9010.09 | 5426.01 | 2101.0 | 0.3951 |
| | 9010.09 | 5426.02 | 1355.0 | 0.2548 |
| | 9010.10 | 5426.02 | 2890.7 | 0.5326 |
| | 9010.10 | 5427.00 | 2536.6 | 0.4674 |
| | 9010.11 | 5427.00 | 2805.8 | 0.6033 |
| | 9010.11 | 5428.00 | 1845.0 | 0.3967 |
| | 9011.01 | 5428.00 | 916.0 | 0.1748 |
| | 9011.01 | 5429.00 | 1760.0 | 0.3359 |
| | 9011.01 | 5430.00 | 2563.2 | 0.4892 |
| | 9011.02 | 5410.03 | 34.0 | 0.0061 |
| | 9011.02 | 5430.00 | 2106.0 | 0.3790 |
| | 9011.02 | 5431.00 | 3416.9 | 0.6149 |
| | 9012.05 | 5424.02 | 140.4 | 0.0139 |
| | 9012.05 | 5431.00 | 4161.7 | 0.4131 |
| | 9012.05 | 5432.01 | 1636.0 | 0.1624 |
| | 9012.05 | 5432.03 | 2401.1 | 0.2383 |
| | 9012.05 | 5433.04 | 1459.0 | 0.1448 |
| | 9012.05 | 5433.05 | 276.0 | 0.0274 |
| | 9012.09 | 5424.02 | 0.4 | 0.0003 |
| | 9012.09 | 5432.03 | 13.0 | 0.0094 |
| | 9012.09 | 5433.05 | 417.8 | 0.3033 |
| | 9012.09 | 5433.06 | 142.1 | 0.1032 |
| | 9012.09 | 5433.21 | 219.6 | 0.1595 |
| | 9012.09 | 5433.22 | 45.0 | 0.0327 |
| | 9012.09 | 5434.00 | 94.0 | 0.0682 |
| | 9012.09 | 5435.01 | 128.0 | 0.0929 |
| | 9012.09 | 5435.02 | 104.8 | 0.0761 |
| | 9012.09 | 5435.03 | 113.0 | 0.0820 |
| | 9012.09 | 5436.01 | 4.0 | 0.0029 |
| | 9012.09 | 5436.03 | 22.0 | 0.0160 |
| | 9012.09 | 5436.05 | 16.6 | 0.0121 |
| | 9012.09 | 5436.06 | 8.0 | 0.0058 |
| | 9012.09 | 9800.25 | 49.0 | 0.0356 |
| | 9012.10 | 5436.03 | 0.0 | 0.0000 |
| | 9012.10 | 5436.07 | 963.0 | 0.6053 |
| | 9012.10 | 9800.37 | 628.0 | 0.3947 |
| | 9012.13 | 5437.01 | 0.0 | 0.0000 |
| | 9012.13 | 5437.03 | 45.0 | 0.0127 |
| | 9012.13 | 5437.04 | 1839.0 | 0.5176 |
| | 9012.13 | 5437.05 | 621.0 | 0.1748 |
| | 9012.13 | 9800.37 | 1048.0 | 0.2950 |
| | 9100.01 | 2941.10 | 0.0 | 0.0000 |
| | 9100.01 | 5437.03 | 0.0 | 0.0000 |
| | 9100.01 | 5438.01 | 17.0 | 0.0032 |
| | 9100.01 | 5438.03 | 29.2 | 0.0055 |
| | 9100.01 | 5438.04 | 0.0 | 0.0000 |
| | 9100.01 | 5439.03 | 389.0 | 0.0736 |
| | 9100.01 | 5439.05 | 1218.0 | 0.2306 |
| | 9100.01 | 5440.01 | 2543.3 | 0.4815 |
| | 9100.01 | 5440.02 | 893.8 | 0.1692 |
| | 9100.01 | 5723.01 | 191.5 | 0.0363 |
| | 9100.02 | 5028.01 | 8.5 | 0.0014 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9100.02 | 5042.00 | 185.0 | 0.0292 |
| | 9100.02 | 5440.02 | 14.0 | 0.0022 |
| | 9100.02 | 5501.01 | 846.0 | 0.1337 |
| | 9100.02 | 5502.01 | 105.3 | 0.0166 |
| | 9100.02 | 5502.02 | 128.0 | 0.0202 |
| | 9100.02 | 5503.01 | 2523.0 | 0.3988 |
| | 9100.02 | 5505.02 | 85.0 | 0.0134 |
| | 9100.02 | 5553.00 | 1962.0 | 0.3102 |
| | 9100.02 | 5778.00 | 469.0 | 0.0741 |
| | 9101.01 | 5028.01 | 0.0 | 0.0000 |
| | 9101.01 | 5505.01 | 420.0 | 0.3100 |
| | 9101.01 | 5505.02 | 935.0 | 0.6900 |
| | 9101.01 | 5778.00 | 0.0 | 0.0000 |
| | 9102.01 | 5505.02 | 624.0 | 0.1880 |
| | 9102.01 | 5506.01 | 2012.1 | 0.6062 |
| | 9102.01 | 5506.02 | 683.0 | 0.2058 |
| | 9102.02 | 5323.04 | . | . |
| | 9102.02 | 5342.03 | . | . |
| | 9102.02 | 5506.02 | 1633.0 | 0.3601 |
| | 9102.02 | 5507.00 | 1511.7 | 0.3334 |
| | 9102.02 | 5508.01 | 1189.0 | 0.2622 |
| | 9102.02 | 5508.02 | 200.8 | 0.0443 |
| | 9102.05 | 5342.03 | 0.0 | 0.0000 |
| | 9102.05 | 5505.02 | 17.0 | 0.0166 |
| | 9102.05 | 5508.02 | 201.0 | 0.1968 |
| | 9102.05 | 5509.01 | 564.1 | 0.5524 |
| | 9102.05 | 5509.02 | 49.2 | 0.0481 |
| | 9102.05 | 5510.01 | 190.0 | 0.1860 |
| | 9102.05 | 5778.00 | . | . |
| | 9102.06 | 5510.01 | 28.0 | 0.0093 |
| | 9102.06 | 5510.02 | 180.4 | 0.0599 |
| | 9102.06 | 5511.01 | 2183.3 | 0.7250 |
| | 9102.06 | 5511.02 | 620.0 | 0.2059 |
| | 9102.07 | 5511.02 | 2664.1 | 0.5934 |
| | 9102.07 | 5512.01 | 1825.5 | 0.4066 |
| | 9102.08 | 5512.01 | 0.0 | 0.0000 |
| | 9102.08 | 5512.03 | 1664.1 | 0.2652 |
| | 9102.08 | 5512.04 | 2889.0 | 0.4605 |
| | 9102.08 | 5513.00 | 1721.0 | 0.2743 |
| | 9102.09 | 5513.00 | 3399.0 | 0.7730 |
| | 9102.09 | 5514.01 | 998.0 | 0.2270 |
| | 9102.10 | 5508.01 | 35.0 | 0.0051 |
| | 9102.10 | 5508.02 | 5.2 | 0.0008 |
| | 9102.10 | 5514.01 | 2524.0 | 0.3690 |
| | 9102.10 | 5514.02 | 4275.2 | 0.6251 |
| | 9103.01 | 5514.02 | 73.0 | 0.0200 |
| | 9103.01 | 5515.01 | 2273.4 | 0.6228 |
| | 9103.01 | 5515.02 | 1304.0 | 0.3572 |
| | 9103.02 | 5515.02 | 1265.0 | 0.1996 |
| | 9103.02 | 5517.00 | 1567.0 | 0.2473 |
| | 9103.02 | 9800.12 | 3505.2 | 0.5531 |
| | 9104.01 | 5517.00 | 5132.0 | 0.7784 |
| | 9104.01 | 5518.02 | 1461.0 | 0.2216 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9104.02 | 5518.01 | 3598.0 | 0.9592 |
| | 9104.02 | 5518.02 | 153.0 | 0.0408 |
| | 9104.03 | 5518.01 | 2235.0 | 1.0000 |
| | 9104.04 | 5518.01 | 1964.0 | 0.4755 |
| | 9104.04 | 5518.02 | 2166.0 | 0.5245 |
| | 9105.01 | 5518.02 | 3244.0 | 0.6076 |
| | 9105.01 | 5519.00 | 2095.0 | 0.3924 |
| | 9105.02 | 5519.00 | 3873.3 | 1.0000 |
| | 9105.04 | 5519.00 | 4490.0 | 1.0000 |
| | 9105.05 | 5519.00 | 3064.0 | 1.0000 |
| | 9106.01 | 5519.00 | 720.8 | 0.1196 |
| | 9106.01 | 5520.01 | 2727.0 | 0.4527 |
| | 9106.01 | 5520.02 | 2576.0 | 0.4276 |
| | 9106.01 | 5532.02 | 0.2 | 0.0000 |
| | 9106.02 | 5520.02 | 1352.0 | 0.3384 |
| | 9106.02 | 5521.00 | 2643.0 | 0.6616 |
| | 9106.03 | 5521.00 | 6904.0 | 0.9758 |
| | 9106.03 | 5522.00 | 171.0 | 0.0242 |
| | 9106.05 | 5522.00 | 4469.9 | 1.0000 |
| | 9106.06 | 5522.00 | 2852.6 | 1.0000 |
| | 9107.05 | 5522.00 | 9682.9 | 0.8884 |
| | 9107.05 | 5523.01 | 1216.0 | 0.1116 |
| | 9107.06 | 5523.01 | 4763.3 | 0.9007 |
| | 9107.06 | 5523.02 | 525.4 | 0.0993 |
| | 9107.07 | 5523.02 | 152.0 | 0.0359 |
| | 9107.07 | 5524.00 | 3678.8 | 0.8697 |
| | 9107.07 | 5526.01 | 399.0 | 0.0943 |
| | 9107.09 | 5526.01 | 903.0 | 0.5473 |
| | 9107.09 | 5526.02 | 603.0 | 0.3655 |
| | 9107.09 | 5527.00 | 144.0 | 0.0873 |
| | 9107.11 | 5527.00 | 4255.0 | 0.5610 |
| | 9107.11 | 5528.00 | 3330.0 | 0.4390 |
| | 9107.12 | 5528.00 | 2772.0 | 1.0000 |
| | 9107.13 | 5528.00 | 2251.0 | 0.4228 |
| | 9107.13 | 5529.00 | 3073.0 | 0.5772 |
| | 9107.14 | 5529.00 | 3596.0 | 1.0000 |
| | 9107.15 | 5529.00 | 6581.0 | 0.9819 |
| | 9107.15 | 5530.00 | 121.0 | 0.0181 |
| | 9107.16 | 5530.00 | 5700.7 | 1.0000 |
| | 9107.16 | 5531.00 | 0.0 | 0.0000 |
| | 9108.04 | 5530.00 | 881.6 | 0.2763 |
| | 9108.04 | 5531.00 | 451.6 | 0.1416 |
| | 9108.04 | 5532.01 | 359.4 | 0.1127 |
| | 9108.04 | 5532.02 | 142.0 | 0.0445 |
| | 9108.04 | 5533.00 | 1017.7 | 0.3190 |
| | 9108.04 | 5534.00 | 332.0 | 0.1041 |
| | 9108.04 | 5535.02 | 6.0 | 0.0019 |
| | 9108.05 | 5362.02 | 0.0 | 0.0000 |
| | 9108.05 | 5535.02 | 388.0 | 0.0810 |
| | 9108.05 | 5535.03 | 580.0 | 0.1211 |
| | 9108.05 | 5535.04 | 627.3 | 0.1310 |
| | 9108.05 | 5536.01 | 375.6 | 0.0784 |
| | 9108.05 | 5536.02 | 656.0 | 0.1370 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9108.05 | 5537.01 | 1675.0 | 0.3497 |
| | 9108.05 | 5537.02 | 222.0 | 0.0464 |
| | 9108.05 | 5538.01 | 265.6 | 0.0554 |
| | 9108.07 | 5538.01 | 2419.0 | 0.4407 |
| | 9108.07 | 5538.02 | 3070.0 | 0.5593 |
| | 9108.08 | 5538.02 | 3206.7 | 0.9982 |
| | 9108.08 | 5702.02 | 5.9 | 0.0018 |
| | 9108.09 | 5422.00 | 0.0 | 0.0000 |
| | 9108.09 | 5538.02 | 0.0 | 0.0000 |
| | 9108.09 | 5539.01 | 2235.0 | 1.0000 |
| | 9108.09 | 5702.02 | 0.0 | 0.0000 |
| | 9108.10 | 5539.01 | 219.0 | 0.0792 |
| | 9108.10 | 5539.02 | 2546.0 | 0.9208 |
| | 9108.11 | 5539.02 | 2.0 | 0.0066 |
| | 9108.11 | 5540.01 | 206.0 | 0.6754 |
| | 9108.11 | 5540.02 | 97.0 | 0.3180 |
| | 9108.11 | 5541.01 | 0.0 | 0.0000 |
| | 9108.12 | 5541.01 | 29.0 | 0.0625 |
| | 9108.12 | 5541.05 | 35.0 | 0.0754 |
| | 9108.12 | 5541.06 | 124.0 | 0.2672 |
| | 9108.12 | 5542.01 | 139.0 | 0.2996 |
| | 9108.12 | 5542.03 | 132.0 | 0.2845 |
| | 9108.12 | 5542.04 | 5.0 | 0.0108 |
| | 9108.13 | 5542.04 | 276.0 | 0.0781 |
| | 9108.13 | 5543.01 | 622.0 | 0.1760 |
| | 9108.13 | 5543.02 | 325.0 | 0.0919 |
| | 9108.13 | 5544.03 | 308.0 | 0.0871 |
| | 9108.13 | 5544.04 | 141.0 | 0.0399 |
| | 9108.13 | 5544.05 | 86.0 | 0.0243 |
| | 9108.13 | 5544.06 | 168.0 | 0.0475 |
| | 9108.13 | 5545.11 | 367.0 | 0.1038 |
| | 9108.13 | 5545.12 | 1062.0 | 0.3004 |
| | 9108.13 | 5545.13 | 83.0 | 0.0235 |
| | 9108.13 | 5545.14 | 97.0 | 0.0274 |
| | 9110.01 | 5545.14 | 46.0 | 0.0121 |
| | 9110.01 | 5545.15 | 409.0 | 0.1079 |
| | 9110.01 | 5545.16 | 195.0 | 0.0514 |
| | 9110.01 | 5545.17 | 189.0 | 0.0499 |
| | 9110.01 | 5545.18 | 580.0 | 0.1530 |
| | 9110.01 | 5545.19 | 158.0 | 0.0417 |
| | 9110.01 | 5545.21 | 202.6 | 0.0535 |
| | 9110.01 | 5545.22 | 165.3 | 0.0436 |
| | 9110.01 | 5546.00 | 42.1 | 0.0111 |
| | 9110.01 | 5547.00 | 68.0 | 0.0179 |
| | 9110.01 | 5548.01 | 33.3 | 0.0088 |
| | 9110.01 | 5548.02 | 70.0 | 0.0185 |
| | 9110.01 | 5549.00 | 107.0 | 0.0282 |
| | 9110.01 | 5550.01 | 19.4 | 0.0051 |
| | 9110.01 | 5550.02 | 28.0 | 0.0074 |
| | 9110.01 | 5551.05 | 49.9 | 0.0132 |
| | 9110.01 | 5551.06 | 79.5 | 0.0210 |
| | 9110.01 | 5551.07 | 275.5 | 0.0727 |
| | 9110.01 | 5552.02 | 286.9 | 0.0757 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9110.01 | 5552.11 | 184.6 | 0.0487 |
| | 9110.01 | 5552.12 | 123.0 | 0.0324 |
| | 9110.01 | 5700.01 | 226.0 | 0.0596 |
| | 9110.01 | 5700.02 | 74.0 | 0.0195 |
| | 9110.01 | 5700.03 | 178.3 | 0.0470 |
| | 9110.01 | 9800.06 | 0.0 | 0.0000 |
| | 9110.01 | 1105.00 | 0.1 | 0.0000 |
| | 9200.11 | 5700.03 | 94.8 | 0.3506 |
| | 9200.11 | 5701.00 | 92.8 | 0.3431 |
| | 9200.11 | 5702.02 | 82.8 | 0.3063 |
| | 9200.12 | 5702.02 | 494.4 | 0.6070 |
| | 9200.12 | 5702.03 | 132.0 | 0.1621 |
| | 9200.12 | 5702.04 | 188.0 | 0.2308 |
| | 9200.12 | 5703.05 | 0.0 | 0.0000 |
| | 9200.13 | 5703.03 | 38.0 | 0.0104 |
| | 9200.13 | 5703.05 | 1436.2 | 0.3930 |
| | 9200.13 | 5703.06 | 2180.0 | 0.5966 |
| | 9200.15 | 5703.03 | 2635.0 | 0.4456 |
| | 9200.15 | 5703.04 | 2882.0 | 0.4874 |
| | 9200.15 | 5704.02 | 395.8 | 0.0669 |
| | 9200.16 | 5704.02 | 4293.5 | 1.0000 |
| | 9200.17 | 5704.02 | 2752.8 | 0.7775 |
| | 9200.17 | 5704.03 | 695.0 | 0.1963 |
| | 9200.17 | 5717.01 | 92.6 | 0.0262 |
| | 9200.18 | 5704.03 | 2277.0 | 1.0000 |
| | 9200.20 | 5704.03 | 2771.6 | 0.4245 |
| | 9200.20 | 5704.04 | 3281.5 | 0.5026 |
| | 9200.20 | 5705.03 | 63.0 | 0.0096 |
| | 9200.20 | 5705.04 | 413.0 | 0.0633 |
| | 9200.23 | 5705.03 | 1442.0 | 0.5550 |
| | 9200.23 | 5705.04 | 1156.0 | 0.4450 |
| | 9200.26 | 5705.02 | 330.0 | 0.7876 |
| | 9200.26 | 5705.03 | 89.0 | 0.2124 |
| | 9200.28 | 5705.02 | 3329.0 | 0.5857 |
| | 9200.28 | 5706.01 | 2355.0 | 0.4143 |
| | 9200.29 | 5706.01 | 2603.0 | 0.7283 |
| | 9200.29 | 5706.02 | 971.0 | 0.2717 |
| | 9200.30 | 5706.02 | 4994.0 | 0.8584 |
| | 9200.30 | 5706.03 | 824.0 | 0.1416 |
| | 9200.31 | 5706.02 | 0.0 | 0.0000 |
| | 9200.31 | 5706.03 | 1781.5 | 0.4138 |
| | 9200.31 | 5707.01 | 2524.2 | 0.5862 |
| | 9200.32 | 5707.01 | 448.3 | 0.1557 |
| | 9200.32 | 5707.03 | 2429.0 | 0.8439 |
| | 9200.32 | 5708.00 | 1.0 | 0.0003 |
| | 9200.33 | 5708.00 | 468.2 | 1.0000 |
| | 9200.34 | 5708.00 | 3227.2 | 1.0000 |
| | 9200.35 | 5708.00 | 3827.3 | 0.5429 |
| | 9200.35 | 5709.01 | 3222.3 | 0.4571 |
| | 9200.36 | 5709.01 | 3334.9 | 1.0000 |
| | 9200.37 | 5709.01 | 1.0 | 0.0001 |
| | 9200.37 | 5709.02 | 7010.0 | 0.9830 |
| | 9200.37 | 5710.00 | 120.0 | 0.0168 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9200.38 | 5710.00 | 4430.0 | 1.0000 |
| | 9200.39 | 5710.00 | 1896.0 | 1.0000 |
| | 9200.40 | 5710.00 | 1742.0 | 0.5197 |
| | 9200.40 | 5711.01 | 1610.0 | 0.4803 |
| | 9200.41 | 5711.01 | 2535.0 | 0.8830 |
| | 9200.41 | 5711.02 | 336.0 | 0.1170 |
| | 9200.42 | 5711.02 | 3641.0 | 0.5379 |
| | 9200.42 | 5712.01 | 2852.0 | 0.4213 |
| | 9200.42 | 5712.02 | 276.0 | 0.0408 |
| | 9200.43 | 5708.00 | 0.8 | 0.0002 |
| | 9200.43 | 5712.01 | 60.0 | 0.0129 |
| | 9200.43 | 5712.02 | 2554.5 | 0.5489 |
| | 9200.43 | 5713.00 | 1862.9 | 0.4003 |
| | 9200.43 | 5714.00 | 175.3 | 0.0377 |
| | 9200.44 | 5714.00 | 1420.7 | 0.5433 |
| | 9200.44 | 5720.01 | 1194.0 | 0.4567 |
| | 9200.45 | 5714.00 | 443.0 | 0.0958 |
| | 9200.45 | 5715.02 | 4179.0 | 0.9042 |
| | 9201.02 | 5440.01 | 0.0 | 0.0000 |
| | 9201.02 | 5707.03 | 0.0 | 0.0000 |
| | 9201.02 | 5714.00 | 4.1 | 0.0007 |
| | 9201.02 | 5715.02 | 604.1 | 0.1104 |
| | 9201.02 | 5715.04 | 381.0 | 0.0696 |
| | 9201.02 | 5715.05 | 1420.0 | 0.2594 |
| | 9201.02 | 5716.00 | 49.0 | 0.0090 |
| | 9201.02 | 5717.01 | 387.7 | 0.0708 |
| | 9201.02 | 5717.03 | 9.0 | 0.0016 |
| | 9201.02 | 5717.04 | 207.0 | 0.0378 |
| | 9201.02 | 5718.00 | 2299.7 | 0.4201 |
| | 9201.02 | 5719.00 | 99.0 | 0.0181 |
| | 9201.02 | 5720.01 | 12.9 | 0.0024 |
| | 9201.04 | 5719.00 | 0.0 | 0.0000 |
| | 9201.04 | 5720.01 | 2501.0 | 0.8951 |
| | 9201.04 | 5722.01 | 3.0 | 0.0011 |
| | 9201.04 | 5779.00 | 290.2 | 0.1039 |
| | 9201.06 | 5718.00 | 0.0 | 0.0000 |
| | 9201.06 | 5722.01 | 1663.4 | 0.6806 |
| | 9201.06 | 5777.00 | 0.0 | 0.0000 |
| | 9201.06 | 5779.00 | 780.5 | 0.3194 |
| | 9201.07 | 5722.01 | 1345.0 | 0.3402 |
| | 9201.07 | 5722.02 | 2609.0 | 0.6598 |
| | 9201.07 | 5734.01 | 0.0 | 0.0000 |
| | 9201.08 | 5440.02 | 0.0 | 0.0000 |
| | 9201.08 | 5722.02 | 767.0 | 0.2230 |
| | 9201.08 | 5723.01 | 2672.0 | 0.7770 |
| | 9201.09 | 5440.02 | 70.2 | 0.0186 |
| | 9201.09 | 5718.00 | 64.0 | 0.0169 |
| | 9201.09 | 5723.01 | 964.0 | 0.2553 |
| | 9201.09 | 5777.00 | 2678.0 | 0.7092 |
| | 9201.10 | 5725.00 | 2527.0 | 0.5368 |
| | 9201.10 | 5777.00 | 2180.2 | 0.4632 |
| | 9201.11 | 5725.00 | 1687.0 | 0.5948 |
| | 9201.11 | 5726.00 | 1149.4 | 0.4052 |
| | 9201.12 | 5726.00 | 4020.6 | 1.0000 |
| | 9201.12 | 5727.00 | 0.0 | 0.0000 |
| | 9201.14 | 5727.00 | 5478.1 | 0.8710 |
| | 9201.14 | 5780.00 | 811.1 | 0.1290 |
| | 9201.14 | 9800.14 | 0.0 | 0.0000 |
| | 9201.15 | 5730.02 | 138.0 | 0.0343 |
| | 9201.15 | 5730.03 | 378.0 | 0.0940 |
| | 9201.15 | 5780.00 | 3506.7 | 0.8717 |
| | 9201.16 | 5730.03 | 885.0 | 0.1708 |
| | 9201.16 | 5730.04 | 4140.0 | 0.7991 |
| | 9201.16 | 5731.01 | 156.0 | 0.0301 |
| | 9201.18 | 5731.01 | 853.0 | 0.1599 |
| | 9201.18 | 5731.02 | 4480.5 | 0.8401 |
| | 9201.19 | 5731.01 | 1318.0 | 0.6951 |
| | 9201.19 | 5731.02 | 503.0 | 0.2653 |
| | 9201.19 | 5732.01 | 75.0 | 0.0396 |
| | 9202.00 | 5731.01 | 0.0 | 0.0000 |
| | 9202.00 | 5732.01 | 0.0 | 0.0000 |
| | 9202.00 | 5732.02 | 6920.0 | 1.0000 |
| | 9202.00 | 5733.00 | 0.0 | 0.0000 |
| | 9203.03 | 5733.00 | 568.0 | 0.3928 |
| | 9203.03 | 5734.01 | 878.0 | 0.6072 |
| | 9203.12 | 5734.01 | 5268.0 | 1.0000 |
| | 9203.12 | 5734.02 | 0.0 | 0.0000 |
| | 9203.13 | 5734.02 | 5904.1 | 1.0000 |
| | 9203.14 | 5734.02 | 2909.0 | 1.0000 |
| | 9203.14 | 5734.03 | 0.0 | 0.0000 |
| | 9203.22 | 5734.03 | 2895.0 | 1.0000 |
| | 9203.22 | 9800.18 | 0.0 | 0.0000 |
| | 9203.26 | 5734.03 | 3558.0 | 0.5207 |
| | 9203.26 | 5736.01 | 3275.1 | 0.4793 |
| | 9203.26 | 5750.01 | 0.0 | 0.0000 |
| | 9203.28 | 5710.00 | 0.2 | 0.0001 |
| | 9203.28 | 5736.01 | 1796.0 | 0.9029 |
| | 9203.28 | 5737.00 | 193.0 | 0.0970 |
| | 9203.29 | 5711.02 | 22.7 | 0.0057 |
| | 9203.29 | 5737.00 | 3991.8 | 0.9943 |
| | 9203.30 | 5552.02 | 2.2 | 0.0005 |
| | 9203.30 | 5737.00 | 479.0 | 0.1147 |
| | 9203.30 | 5738.00 | 3231.3 | 0.7738 |
| | 9203.30 | 5739.02 | 463.2 | 0.1109 |
| | 9203.30 | 1101.08 | 0.0 | 0.0000 |
| | 9203.31 | 5739.02 | 2655.9 | 0.7436 |
| | 9203.31 | 5740.00 | 916.0 | 0.2564 |
| | 9203.32 | 5740.00 | 2337.0 | 1.0000 |
| | 9203.34 | 5740.00 | 542.0 | 0.0821 |
| | 9203.34 | 5741.00 | 6056.0 | 0.9179 |
| | 9203.36 | 5741.00 | 6035.0 | 0.8773 |
| | 9203.36 | 5742.01 | 844.4 | 0.1227 |
| | 9203.37 | 5742.01 | 1510.0 | 0.2388 |
| | 9203.37 | 5742.02 | 3368.1 | 0.5328 |
| | 9203.37 | 5743.00 | 1444.0 | 0.2284 |
| | 9203.38 | 5743.00 | 5012.7 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9203.39 | 5743.00 | 1059.0 | 0.1495 |
| | 9203.39 | 5744.00 | 6022.3 | 0.8505 |
| | 9301.01 | 5744.00 | 5.0 | 0.0449 |
| | 9301.01 | 5745.00 | 106.3 | 0.9551 |
| | 9302.00 | 5745.00 | 66.0 | 0.1457 |
| | 9302.00 | 5746.02 | 11.0 | 0.0244 |
| | 9302.00 | 5748.00 | 84.7 | 0.1869 |
| | 9302.00 | 5749.01 | 129.0 | 0.2847 |
| | 9302.00 | 5749.02 | 22.8 | 0.0504 |
| | 9302.00 | 5750.01 | 33.5 | 0.0740 |
| | 9302.00 | 5750.02 | 30.0 | 0.0662 |
| | 9302.00 | 5781.00 | 76.0 | 0.1677 |
| | 9303.01 | 5750.02 | 20.8 | 0.0236 |
| | 9303.01 | 5751.01 | 74.0 | 0.0839 |
| | 9303.01 | 5751.02 | 184.0 | 0.2087 |
| | 9303.01 | 5751.03 | 23.0 | 0.0261 |
| | 9303.01 | 5752.01 | 2.0 | 0.0023 |
| | 9303.01 | 5752.02 | 2.0 | 0.0023 |
| | 9303.01 | 5753.00 | 133.0 | 0.1508 |
| | 9303.01 | 5754.01 | 327.0 | 0.3708 |
| | 9303.01 | 5754.02 | 116.0 | 0.1315 |
| | 9304.01 | 5754.02 | 256.0 | 0.1164 |
| | 9304.01 | 9800.11 | 1935.5 | 0.8799 |
| | 9304.01 | 9800.14 | 8.1 | 0.0037 |
| | 9800.01 | 9800.11 | 0.0 | . |
| | 9800.02 | 5758.01 | 0.0 | . |
| | 9800.02 | 5758.02 | 0.0 | . |
| | 9800.02 | 5758.03 | 0.0 | . |
| | 9800.02 | 9800.11 | 0.0 | . |
| | 9800.03 | 5758.03 | 2.0 | 1.0000 |
| | 9800.03 | 5759.01 | 0.0 | 0.0000 |
| | 9800.04 | 5759.01 | 169.0 | 1.0000 |
| | 9800.04 | 5759.02 | 0.0 | 0.0000 |
| | 9800.05 | 5759.02 | 0.0 | . |
| | 9800.06 | 5759.02 | 0.0 | . |
| | 9800.06 | 5760.01 | 0.0 | . |
| | 9800.07 | 5760.01 | 0.0 | . |
| | 9800.08 | 5760.01 | 121.0 | 1.0000 |
| | 9800.09 | 5760.01 | 7.1 | 0.7373 |
| | 9800.09 | 5762.00 | 2.5 | 0.2627 |
| | 9800.10 | 5762.00 | 160.6 | 1.0000 |
| | 9800.13 | 5762.00 | 57.0 | 0.9661 |
| | 9800.13 | 5763.01 | 2.0 | 0.0339 |
| | 9800.14 | 5763.01 | 40.0 | 0.1674 |
| | 9800.14 | 5763.02 | 40.0 | 0.1674 |
| | 9800.14 | 5764.01 | 20.0 | 0.0837 |
| | 9800.14 | 5764.02 | 139.0 | 0.5816 |
| | 9800.14 | 5764.03 | 0.0 | 0.0000 |
| | 9800.15 | 5764.03 | 540.0 | 0.9747 |
| | 9800.15 | 5765.01 | 14.0 | 0.0253 |
| | 9800.15 | 5765.02 | 0.0 | 0.0000 |
| | 9800.18 | 5760.01 | 0.0 | 0.0000 |
| | 9800.18 | 5765.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06037 | 9800.18 | 5765.03 | 1.0 | 1.0000 |
| | 9800.18 | 5766.01 | 0.0 | 0.0000 |
| | 9800.19 | 5760.01 | 0.0 | 0.0000 |
| | 9800.19 | 5766.01 | 12.0 | 1.0000 |
| | 9800.19 | 5766.02 | 0.0 | 0.0000 |
| | 9800.20 | 5760.01 | 0.0 | . |
| | 9800.20 | 5766.02 | 0.0 | . |
| | 9800.21 | 5766.02 | 10.0 | 0.3030 |
| | 9800.21 | 5767.00 | 23.0 | 0.6970 |
| | 9800.22 | 5767.00 | 4.0 | 1.0000 |
| | 9800.23 | 5767.00 | 1.0 | 0.2311 |
| | 9800.23 | 5768.01 | 3.3 | 0.7689 |
| | 9800.24 | 5768.01 | 1.3 | 0.0091 |
| | 9800.24 | 5768.02 | 127.0 | 0.8959 |
| | 9800.24 | 5769.01 | 13.5 | 0.0950 |
| | 9800.25 | 5769.01 | 0.0 | . |
| | 9800.25 | 5769.03 | 0.0 | . |
| | 9800.26 | 5769.03 | 10.0 | 0.5000 |
| | 9800.26 | 5769.04 | 10.0 | 0.5000 |
| | 9800.28 | 5769.04 | 0.0 | 0.0000 |
| | 9800.28 | 5770.00 | 3.0 | 0.7500 |
| | 9800.28 | 5771.00 | 1.0 | 0.2500 |
| | 9800.30 | 5771.00 | 0.0 | . |
| | 9800.31 | 5771.00 | 3.0 | 0.0024 |
| | 9800.31 | 5772.00 | 1024.7 | 0.8246 |
| | 9800.31 | 5773.00 | 215.0 | 0.1730 |
| | 9800.31 | 5775.04 | 0.0 | 0.0000 |
| | 9800.33 | 5773.00 | 10.0 | 0.1639 |
| | 9800.33 | 5774.00 | 51.0 | 0.8361 |
| | 9800.33 | 5775.01 | 0.0 | 0.0000 |
| | 9901.00 | 5775.01 | 0.0 | . |
| | 9902.00 | 5775.01 | 0.0 | . |
| | 9903.00 | 5775.01 | 0.0 | . |
| | 9903.00 | 5775.04 | 0.0 | . |
| | 9903.00 | 9901.00 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06039 | 0001.02 | 5746.02 | 0.0 | 0.0000 |
| | 0001.02 | 5775.04 | 1.0 | 0.0003 |
| | 0001.02 | 5776.02 | 28.1 | 0.0087 |
| | 0001.02 | 5776.04 | 378.9 | 0.1171 |
| | 0001.02 | 5776.05 | 1057.5 | 0.3269 |
| | 0001.02 | 5776.06 | 74.5 | 0.0230 |
| | 0001.02 | 5990.00 | 562.0 | 0.1737 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06039 | 0001.02 | 5991.00 | 1132.6 | 0.3502 |
| | 0001.03 | 5991.00 | 75.8 | 0.0151 |
| | 0001.03 | 6001.00 | 412.0 | 0.0823 |
| | 0001.03 | 6002.01 | 767.8 | 0.1534 |
| | 0001.03 | 6002.02 | 1466.0 | 0.2929 |
| | 0001.03 | 6003.02 | 1332.0 | 0.2662 |
| | 0001.03 | 6003.03 | 951.0 | 0.1900 |
| | 0001.04 | 6003.03 | 684.0 | 0.1433 |
| | 0001.04 | 6003.04 | 1439.0 | 0.3015 |
| | 0001.04 | 6004.00 | 2650.0 | 0.5552 |
| | 0001.06 | 6003.02 | 45.6 | 0.0107 |
| | 0001.06 | 6004.00 | 1170.1 | 0.2755 |
| | 0001.06 | 6005.01 | 3031.5 | 0.7138 |
| | 0001.08 | 6005.01 | 81.0 | 0.0116 |
| | 0001.08 | 6006.01 | 285.0 | 0.0408 |
| | 0001.08 | 6006.02 | 512.6 | 0.0733 |
| | 0001.08 | 6007.02 | 1544.0 | 0.2208 |
| | 0001.08 | 6007.03 | 2241.0 | 0.3205 |
| | 0001.08 | 6007.04 | 269.0 | 0.0385 |
| | 0001.08 | 6025.13 | 183.0 | 0.0262 |
| | 0001.08 | 6027.00 | 422.0 | 0.0603 |
| | 0001.08 | 6042.00 | 1455.4 | 0.2081 |
| | 0001.09 | 6007.04 | 484.0 | 0.2023 |
| | 0001.09 | 6008.01 | 815.0 | 0.3407 |
| | 0001.09 | 6008.02 | 616.0 | 0.2575 |
| | 0001.09 | 6009.02 | 358.0 | 0.1497 |
| | 0001.09 | 6009.11 | 119.0 | 0.0497 |
| | 0001.09 | 6009.12 | 0.0 | 0.0000 |
| | 0002.01 | 6009.12 | 151.0 | 0.0167 |
| | 0002.01 | 6010.01 | 8374.1 | 0.9287 |
| | 0002.01 | 6010.02 | 492.0 | 0.0546 |
| | 0002.02 | 2761.02 | 26.0 | 0.0044 |
| | 0002.02 | 6010.02 | 14.0 | 0.0024 |
| | 0002.02 | 6011.00 | 866.0 | 0.1457 |
| | 0002.02 | 6012.02 | 909.0 | 0.1529 |
| | 0002.02 | 6012.11 | 277.0 | 0.0466 |
| | 0002.02 | 6012.12 | 349.5 | 0.0588 |
| | 0002.02 | 6013.01 | 410.0 | 0.0690 |
| | 0002.02 | 6013.02 | 407.4 | 0.0685 |
| | 0002.02 | 6013.03 | 96.0 | 0.0161 |
| | 0002.02 | 6014.01 | 1726.7 | 0.2904 |
| | 0002.02 | 6014.02 | 863.4 | 0.1452 |
| | 0003.00 | 6014.02 | 1375.6 | 0.1745 |
| | 0003.00 | 6015.01 | 782.0 | 0.0992 |
| | 0003.00 | 6015.02 | 314.0 | 0.0398 |
| | 0003.00 | 6016.00 | 1550.0 | 0.1967 |
| | 0003.00 | 6017.00 | 3039.0 | 0.3856 |
| | 0003.00 | 6018.01 | 541.0 | 0.0686 |
| | 0003.00 | 6018.02 | 127.0 | 0.0161 |
| | 0003.00 | 6021.04 | 153.0 | 0.0194 |
| | 0004.00 | 6018.02 | 163.0 | 0.1313 |
| | 0004.00 | 6019.00 | 92.0 | 0.0741 |
| | 0004.00 | 6020.02 | 179.4 | 0.1445 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06039 | 0004.00 | 6020.03 | 9.0 | 0.0073 |
| | 0004.00 | 6021.03 | 102.0 | 0.0822 |
| | 0004.00 | 6021.04 | 122.0 | 0.0983 |
| | 0004.00 | 6021.05 | 58.7 | 0.0473 |
| | 0004.00 | 6021.06 | 23.0 | 0.0185 |
| | 0004.00 | 6022.01 | 398.2 | 0.3208 |
| | 0004.00 | 6022.02 | 9.8 | 0.0079 |
| | 0004.00 | 6023.01 | 38.2 | 0.0308 |
| | 0004.00 | 6023.02 | 0.0 | 0.0000 |
| | 0004.00 | 6042.00 | 46.0 | 0.0371 |
| | 0005.02 | 6023.02 | 3693.4 | 0.3978 |
| | 0005.02 | 6024.02 | 5590.0 | 0.6022 |
| | 0005.03 | 6004.00 | 3.0 | 0.0004 |
| | 0005.03 | 6024.02 | 1544.8 | 0.1896 |
| | 0005.03 | 6024.03 | 1844.0 | 0.2264 |
| | 0005.03 | 6024.04 | 827.0 | 0.1015 |
| | 0005.03 | 6025.04 | 66.0 | 0.0081 |
| | 0005.03 | 6025.05 | 7.0 | 0.0009 |
| | 0005.03 | 6025.06 | 210.0 | 0.0258 |
| | 0005.03 | 6025.07 | 225.0 | 0.0276 |
| | 0005.03 | 6025.10 | 1331.0 | 0.1634 |
| | 0005.03 | 6025.11 | 327.0 | 0.0401 |
| | 0005.03 | 6025.12 | 310.0 | 0.0381 |
| | 0005.03 | 6025.13 | 998.0 | 0.1225 |
| | 0005.03 | 6026.01 | 213.0 | 0.0261 |
| | 0005.03 | 6026.02 | 130.0 | 0.0160 |
| | 0005.03 | 6027.00 | 110.6 | 0.0136 |
| | 0005.06 | 6005.01 | 46.0 | 0.0080 |
| | 0005.06 | 6027.00 | 1621.3 | 0.2808 |
| | 0005.06 | 6028.01 | 2359.0 | 0.4085 |
| | 0005.06 | 6028.02 | 1730.3 | 0.2996 |
| | 0005.06 | 6042.00 | 18.0 | 0.0031 |
| | 0005.07 | 2911.20 | 0.0 | 0.0000 |
| | 0005.07 | 6028.02 | 1520.1 | 0.1505 |
| | 0005.07 | 6029.00 | 1460.0 | 0.1445 |
| | 0005.07 | 6030.04 | 0.0 | 0.0000 |
| | 0005.07 | 6030.05 | 295.0 | 0.0292 |
| | 0005.07 | 6030.06 | 15.0 | 0.0015 |
| | 0005.07 | 6030.07 | 515.3 | 0.0510 |
| | 0005.07 | 6030.08 | 286.0 | 0.0283 |
| | 0005.07 | 6031.01 | 3257.0 | 0.3224 |
| | 0005.07 | 6031.02 | 1268.4 | 0.1256 |
| | 0005.07 | 6032.00 | 1485.0 | 0.1470 |
| | 0005.08 | 6032.00 | 764.0 | 0.1211 |
| | 0005.08 | 6033.01 | 1134.0 | 0.1798 |
| | 0005.08 | 6033.02 | 4410.3 | 0.6991 |
| | 0005.09 | 6033.02 | 176.0 | 0.0297 |
| | 0005.09 | 6034.00 | 2765.0 | 0.4659 |
| | 0005.09 | 6035.00 | 1089.0 | 0.1835 |
| | 0005.09 | 6036.00 | 1836.0 | 0.3094 |
| | 0005.09 | 6501.01 | 69.0 | 0.0116 |
| | 0006.02 | 6036.00 | 943.1 | 0.1846 |
| | 0006.02 | 6037.02 | 4166.0 | 0.8154 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06039 | 0006.03 | 6037.02 | 2587.0 | 0.4679 |
| | 0006.03 | 6037.03 | 2942.3 | 0.5321 |
| | 0006.04 | 6037.03 | 2259.1 | 0.4758 |
| | 0006.04 | 6037.05 | 1002.0 | 0.2110 |
| | 0006.04 | 6037.06 | 1487.0 | 0.3132 |
| | 0007.00 | 6023.02 | 35.0 | 0.0033 |
| | 0007.00 | 6037.05 | 12.0 | 0.0011 |
| | 0007.00 | 6037.06 | 210.0 | 0.0199 |
| | 0007.00 | 6038.01 | 1020.0 | 0.0967 |
| | 0007.00 | 6038.02 | 2762.2 | 0.2618 |
| | 0007.00 | 6039.01 | 3464.8 | 0.3284 |
| | 0007.00 | 6039.02 | 2082.2 | 0.1974 |
| | 0007.00 | 6040.01 | 964.0 | 0.0914 |
| | 0008.00 | 6040.01 | 661.0 | 0.0944 |
| | 0008.00 | 6040.02 | 1903.0 | 0.2718 |
| | 0008.00 | 6041.01 | 1856.0 | 0.2651 |
| | 0008.00 | 6041.02 | 1876.0 | 0.2680 |
| | 0008.00 | 6099.00 | 704.2 | 0.1006 |
| | 0009.00 | 6099.00 | 828.2 | 0.0878 |
| | 0009.00 | 6200.01 | 5890.5 | 0.6243 |
| | 0009.00 | 6200.02 | 2716.0 | 0.2879 |
| | 0010.00 | 6200.02 | 53.0 | 0.0102 |
| | 0010.00 | 6201.01 | 631.1 | 0.1219 |
| | 0010.00 | 6201.02 | 1168.0 | 0.2257 |
| | 0010.00 | 6202.01 | 727.0 | 0.1405 |
| | 0010.00 | 6203.01 | 1113.0 | 0.2150 |
| | 0010.00 | 6203.03 | 584.0 | 0.1128 |
| | 0010.00 | 6203.05 | 900.0 | 0.1739 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06041 | 1011.00 | 6203.05 | 2569.0 | 1.0000 |
| | 1012.00 | 6203.05 | 2650.0 | 0.9881 |
| | 1012.00 | 6204.00 | 32.0 | 0.0119 |
| | 1021.00 | 6204.00 | 2295.0 | 1.0000 |
| | 1022.02 | 6204.00 | 2444.0 | 0.4153 |
| | 1022.02 | 6205.01 | 3441.0 | 0.5847 |
| | 1022.03 | 6205.01 | 1806.0 | 0.3800 |
| | 1022.03 | 6205.21 | 2761.0 | 0.5809 |
| | 1022.03 | 6205.22 | 186.0 | 0.0391 |
| | 1031.00 | 6205.22 | 1827.0 | 0.2587 |
| | 1031.00 | 6206.01 | 3471.1 | 0.4914 |
| | 1031.00 | 6206.02 | 1710.3 | 0.2421 |
| | 1031.00 | 6503.00 | 54.6 | 0.0077 |
| | 1031.00 | 6505.01 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06041 | 1032.00 | 6206.02 | 6433.2 | 1.0000 |
| | 1041.01 | 6206.02 | 812.0 | 0.1038 |
| | 1041.01 | 6207.01 | 7007.0 | 0.8962 |
| | 1041.02 | 6207.01 | 292.0 | 0.0569 |
| | 1041.02 | 6207.03 | 3831.0 | 0.7461 |
| | 1041.02 | 6207.04 | 1012.0 | 0.1971 |
| | 1042.00 | 6207.03 | 1741.0 | 0.3043 |
| | 1042.00 | 6207.04 | 1296.0 | 0.2265 |
| | 1042.00 | 6208.01 | 2267.0 | 0.3962 |
| | 1042.00 | 6208.02 | 254.0 | 0.0444 |
| | 1042.00 | 6505.02 | 164.0 | 0.0287 |
| | 1043.00 | 6208.01 | 1530.0 | 1.0000 |
| | 1043.00 | 6208.02 | 0.0 | 0.0000 |
| | 1050.00 | 6208.01 | 1387.0 | 0.2105 |
| | 1050.00 | 6208.02 | 2795.0 | 0.4241 |
| | 1050.00 | 6209.01 | 2408.0 | 0.3654 |
| | 1060.01 | 6209.01 | 2607.0 | 0.6440 |
| | 1060.01 | 6209.04 | 1441.0 | 0.3560 |
| | 1060.02 | 6209.04 | 4118.6 | 0.7396 |
| | 1060.02 | 6210.01 | 1450.0 | 0.2604 |
| | 1070.00 | 6210.01 | 2179.0 | 0.3548 |
| | 1070.00 | 6210.05 | 3963.0 | 0.6452 |
| | 1081.00 | 6210.01 | 984.0 | 0.1549 |
| | 1081.00 | 6210.05 | 5370.1 | 0.8451 |
| | 1082.00 | 6210.05 | 1637.0 | 0.2395 |
| | 1082.00 | 6211.02 | 4347.0 | 0.6359 |
| | 1082.00 | 6211.04 | 852.0 | 0.1246 |
| | 1090.01 | 6211.04 | 3680.0 | 1.0000 |
| | 1090.01 | 6212.04 | 0.0 | 0.0000 |
| | 1090.02 | 6211.04 | 3538.0 | 0.8943 |
| | 1090.02 | 6212.01 | 418.0 | 0.1057 |
| | 1101.00 | 6212.01 | 2772.0 | 0.5158 |
| | 1101.00 | 6212.04 | 1615.5 | 0.3006 |
| | 1101.00 | 6213.01 | 987.0 | 0.1836 |
| | 1102.00 | 6213.01 | 2533.0 | 0.4843 |
| | 1102.00 | 6213.24 | 1408.0 | 0.2692 |
| | 1102.00 | 6213.26 | 1289.0 | 0.2465 |
| | 1110.00 | 6213.26 | 59.0 | 0.0102 |
| | 1110.00 | 6214.00 | 1110.0 | 0.1921 |
| | 1110.00 | 6500.01 | 4608.0 | 0.7976 |
| | 1121.00 | 6500.01 | 441.0 | 0.1039 |
| | 1121.00 | 6500.03 | 1398.0 | 0.3295 |
| | 1121.00 | 6500.04 | 2404.0 | 0.5666 |
| | 1122.01 | 6500.04 | 6284.0 | 0.8047 |
| | 1122.01 | 6501.01 | 1525.0 | 0.1953 |
| | 1122.02 | 6501.01 | 4091.5 | 1.0000 |
| | 1130.00 | 6501.01 | 86.0 | 0.0245 |
| | 1130.00 | 6501.02 | 945.0 | 0.2687 |
| | 1130.00 | 6502.00 | 2485.4 | 0.7068 |
| | 1141.00 | 6502.00 | 1587.8 | 0.3337 |
| | 1141.00 | 6503.00 | 3170.0 | 0.6663 |
| | 1142.00 | 6503.00 | 2191.2 | 0.7621 |
| | 1142.00 | 6504.01 | 684.0 | 0.2379 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06041 | 1150.00 | 6504.01 | 6738.5 | 1.0000 |
| | 1160.00 | 6504.01 | 295.3 | 0.0993 |
| | 1160.00 | 6505.01 | 2678.0 | 0.9007 |
| | 1170.00 | 6212.01 | 0.0 | 0.0000 |
| | 1170.00 | 6505.01 | 798.0 | 0.1781 |
| | 1170.00 | 6505.02 | 1049.0 | 0.2341 |
| | 1170.00 | 6506.06 | 2050.7 | 0.4576 |
| | 1170.00 | 6506.07 | 584.0 | 0.1303 |
| | 1181.00 | 6212.01 | 2.9 | 0.0012 |
| | 1181.00 | 6506.03 | 778.1 | 0.3301 |
| | 1181.00 | 6506.07 | 1576.0 | 0.6687 |
| | 1191.00 | 6213.01 | 0.8 | 0.0002 |
| | 1191.00 | 6506.03 | 1662.7 | 0.3646 |
| | 1191.00 | 6506.04 | 1415.0 | 0.3103 |
| | 1191.00 | 6506.05 | 943.0 | 0.2068 |
| | 1191.00 | 6507.01 | 539.0 | 0.1182 |
| | 1192.01 | 6507.01 | 3059.1 | 1.0000 |
| | 1192.02 | 6507.01 | 1628.0 | 0.4844 |
| | 1192.02 | 6507.02 | 1733.0 | 0.5156 |
| | 1200.00 | 6507.02 | 920.0 | 0.1591 |
| | 1200.00 | 6508.01 | 2339.6 | 0.4045 |
| | 1200.00 | 6508.02 | 2286.0 | 0.3953 |
| | 1200.00 | 6509.01 | 233.0 | 0.0403 |
| | 1200.00 | 6509.04 | 5.0 | 0.0009 |
| | 1211.00 | 6509.01 | 5113.1 | 1.0000 |
| | 1212.00 | 6509.01 | 3909.2 | 0.6982 |
| | 1212.00 | 6509.03 | 1690.0 | 0.3018 |
| | 1220.00 | 6509.03 | 4854.0 | 1.0000 |
| | 1230.00 | 6509.03 | 1789.0 | 0.8626 |
| | 1230.00 | 6509.04 | 285.0 | 0.1374 |
| | 1241.00 | 6509.03 | 1899.1 | 0.3674 |
| | 1241.00 | 6509.04 | 584.5 | 0.1131 |
| | 1241.00 | 6510.01 | 2685.4 | 0.5195 |
| | 1242.00 | 6510.01 | 1350.9 | 0.2989 |
| | 1242.00 | 6510.02 | 3168.8 | 0.7011 |
| | 1250.00 | 6510.02 | 164.9 | 0.0393 |
| | 1250.00 | 6511.01 | 4034.6 | 0.9607 |
| | 1261.00 | 6214.00 | 0.0 | 0.0000 |
| | 1261.00 | 6511.01 | 2546.6 | 0.4683 |
| | 1261.00 | 6511.02 | 1508.0 | 0.2773 |
| | 1261.00 | 6512.01 | 1372.0 | 0.2523 |
| | 1261.00 | 6700.03 | 11.0 | 0.0020 |
| | 1262.00 | 6214.00 | 24.4 | 0.0066 |
| | 1262.00 | 6512.01 | 1781.0 | 0.4846 |
| | 1262.00 | 6512.21 | 1365.0 | 0.3714 |
| | 1262.00 | 6512.22 | 504.8 | 0.1373 |
| | 1270.00 | 6512.22 | 2106.0 | 0.4754 |
| | 1270.00 | 6513.02 | 2324.1 | 0.5246 |
| | 1281.00 | 6213.26 | 1.2 | 0.0002 |
| | 1281.00 | 6214.00 | 102.0 | 0.0159 |
| | 1281.00 | 6513.02 | 3391.0 | 0.5290 |
| | 1281.00 | 6513.04 | 2915.6 | 0.4549 |
| | 1282.00 | 6213.26 | 90.0 | 0.0227 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06041 | 1282.00 | 6513.04 | 2973.5 | 0.7502 |
| | 1282.00 | 6514.01 | 900.3 | 0.2271 |
| | 1282.00 | 6702.01 | 0.0 | 0.0000 |
| | 1290.00 | 6514.01 | 1480.9 | 0.9836 |
| | 1290.00 | 6702.01 | 24.7 | 0.0164 |
| | 1302.01 | 6514.01 | 593.0 | 0.1858 |
| | 1302.01 | 6514.02 | 2598.0 | 0.8142 |
| | 1302.02 | 6510.02 | 0.0 | 0.0000 |
| | 1302.02 | 6514.02 | 960.0 | 0.2162 |
| | 1302.02 | 6700.01 | 1746.8 | 0.3934 |
| | 1302.02 | 6700.02 | 1733.0 | 0.3903 |
| | 1311.00 | 6514.01 | 0.0 | 0.0000 |
| | 1311.00 | 6700.02 | 0.0 | 0.0000 |
| | 1311.00 | 6700.03 | 214.9 | 0.2336 |
| | 1311.00 | 6701.01 | 125.5 | 0.1364 |
| | 1311.00 | 6701.02 | 8.0 | 0.0087 |
| | 1311.00 | 6702.01 | 472.8 | 0.5138 |
| | 1311.00 | 6702.02 | 99.0 | 0.1075 |
| | 1311.00 | 6704.17 | 0.0 | 0.0000 |
| | 1311.00 | 6705.00 | 0.0 | 0.0000 |
| | 1321.00 | 6702.02 | 273.0 | 0.1184 |
| | 1321.00 | 6703.24 | 2033.1 | 0.8816 |
| | 1322.00 | 6703.24 | 913.1 | 0.5772 |
| | 1322.00 | 6703.26 | 632.9 | 0.4001 |
| | 1322.00 | 6703.28 | 36.0 | 0.0228 |
| | 1322.00 | 6704.16 | 0.0 | 0.0000 |
| | 1330.00 | 6702.01 | 1.0 | 0.0003 |
| | 1330.00 | 6703.28 | 391.8 | 0.1270 |
| | 1330.00 | 6704.05 | 106.0 | 0.0344 |
| | 1330.00 | 6704.06 | 2.2 | 0.0007 |
| | 1330.00 | 6704.07 | 348.0 | 0.1128 |
| | 1330.00 | 6704.13 | 450.4 | 0.1460 |
| | 1330.00 | 6704.16 | 700.6 | 0.2271 |
| | 1330.00 | 6704.17 | 504.0 | 0.1634 |
| | 1330.00 | 6704.18 | 581.0 | 0.1883 |
| | 9901.00 | 6704.16 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06043 | 0001.01 | 6701.01 | 0.0 | 0.0000 |
| | 0001.01 | 6702.01 | 0.0 | 0.0000 |
| | 0001.01 | 6704.05 | 0.0 | 0.0000 |
| | 0001.01 | 6704.16 | 75.0 | 0.0225 |
| | 0001.01 | 6704.17 | 0.0 | 0.0000 |
| | 0001.01 | 6705.00 | 418.4 | 0.1257 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06043 | 0001.01 | 6706.03 | 1045.9 | 0.3143 |
| | 0001.01 | 6706.04 | 1188.2 | 0.3570 |
| | 0001.01 | 6707.01 | 539.0 | 0.1620 |
| | 0001.01 | 6707.02 | 61.6 | 0.0185 |
| | 0001.02 | 6707.02 | 91.8 | 0.0372 |
| | 0001.02 | 7001.01 | 1100.8 | 0.4459 |
| | 0001.02 | 7001.02 | 545.0 | 0.2208 |
| | 0001.02 | 7002.00 | 396.0 | 0.1604 |
| | 0001.02 | 7003.00 | 25.0 | 0.0101 |
| | 0001.02 | 7004.00 | 310.0 | 0.1256 |
| | 0002.00 | 1943.00 | 0.0 | 0.0000 |
| | 0002.00 | 2148.00 | 0.0 | 0.0000 |
| | 0002.00 | 2149.02 | 0.0 | 0.0000 |
| | 0002.00 | 2164.01 | 0.0 | 0.0000 |
| | 0002.00 | 2611.04 | 0.0 | 0.0000 |
| | 0002.00 | 7004.00 | 484.7 | 0.1538 |
| | 0002.00 | 7005.01 | 639.0 | 0.2028 |
| | 0002.00 | 7005.02 | 98.0 | 0.0311 |
| | 0002.00 | 7006.00 | 798.2 | 0.2533 |
| | 0002.00 | 7007.00 | 326.0 | 0.1035 |
| | 0002.00 | 7008.01 | 643.0 | 0.2041 |
| | 0002.00 | 7008.02 | 78.9 | 0.0251 |
| | 0002.00 | 7009.01 | 83.0 | 0.0263 |
| | 0003.01 | 7009.01 | 1140.0 | 0.3046 |
| | 0003.01 | 7009.02 | 2016.0 | 0.5386 |
| | 0003.01 | 7010.00 | 587.0 | 0.1568 |
| | 0003.02 | 2654.10 | 0.0 | 0.0000 |
| | 0003.02 | 2690.00 | 0.0 | 0.0000 |
| | 0003.02 | 7010.00 | 226.1 | 0.0970 |
| | 0003.02 | 7012.01 | 1675.2 | 0.7190 |
| | 0003.02 | 9800.17 | 428.8 | 0.1840 |
| | 0004.00 | 7012.01 | 16.0 | 0.0093 |
| | 0004.00 | 7012.02 | 293.0 | 0.1710 |
| | 0004.00 | 7013.02 | 523.0 | 0.3052 |
| | 0004.00 | 7013.04 | 557.0 | 0.3250 |
| | 0004.00 | 7014.02 | 92.2 | 0.0538 |
| | 0004.00 | 7015.01 | 161.7 | 0.0943 |
| | 0004.00 | 7015.02 | 71.0 | 0.0414 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06045 | 0101.00 | 2643.05 | 0.0 | 0.0000 |
| | 0101.00 | 2676.00 | 0.3 | 0.0001 |
| | 0101.00 | 2713.00 | 0.3 | 0.0001 |
| | 0101.00 | 2731.00 | 1.0 | 0.0004 |
| | 0101.00 | 7015.02 | 0.0 | 0.0000 |
| | 0101.00 | 7016.01 | 44.0 | 0.0174 |
| | 0101.00 | 7016.02 | 6.1 | 0.0024 |
| | 0101.00 | 7017.01 | 45.0 | 0.0178 |
| | 0101.00 | 7017.02 | 26.0 | 0.0103 |
| | 0101.00 | 7018.01 | 122.5 | 0.0484 |
| | 0101.00 | 7018.02 | 20.0 | 0.0079 |
| | 0101.00 | 7019.02 | 2.5 | 0.0010 |
| | 0101.00 | 7020.02 | 135.0 | 0.0533 |
| | 0101.00 | 7021.02 | 176.0 | 0.0695 |
| | 0101.00 | 7022.01 | 607.0 | 0.2398 |
| | 0101.00 | 7022.02 | 1288.7 | 0.5092 |
| | 0101.00 | 7023.00 | 56.7 | 0.0224 |
| | 0102.00 | 2201.00 | 0.0 | 0.0000 |
| | 0102.00 | 2360.01 | 0.0 | 0.0000 |
| | 0102.00 | 2742.02 | 0.0 | 0.0000 |
| | 0102.00 | 7023.00 | 500.0 | 0.1318 |
| | 0102.00 | 7024.00 | 401.6 | 0.1058 |
| | 0102.00 | 7025.01 | 45.0 | 0.0119 |
| | 0102.00 | 7025.02 | 133.5 | 0.0352 |
| | 0102.00 | 7026.00 | 210.0 | 0.0553 |
| | 0102.00 | 7027.00 | 108.9 | 0.0287 |
| | 0102.00 | 7028.01 | 133.0 | 0.0351 |
| | 0102.00 | 7028.02 | 11.9 | 0.0031 |
| | 0102.00 | 7028.03 | 69.5 | 0.0183 |
| | 0102.00 | 7029.00 | 0.0 | 0.0000 |
| | 0102.00 | 7030.02 | 483.8 | 0.1275 |
| | 0102.00 | 7030.03 | 259.3 | 0.0683 |
| | 0102.00 | 7031.00 | 122.0 | 0.0322 |
| | 0102.00 | 7032.00 | 1198.2 | 0.3158 |
| | 0102.00 | 9800.38 | 117.8 | 0.0310 |
| | 0103.00 | 7032.00 | 189.0 | 0.0560 |
| | 0103.00 | 8001.01 | 815.4 | 0.2418 |
| | 0103.00 | 8001.03 | 22.6 | 0.0067 |
| | 0103.00 | 8001.04 | 1347.2 | 0.3995 |
| | 0103.00 | 8002.02 | 998.2 | 0.2960 |
| | 0104.00 | 1370.00 | 0.0 | 0.0000 |
| | 0104.00 | 8002.02 | 629.2 | 0.2202 |
| | 0104.00 | 8002.04 | 333.5 | 0.1167 |
| | 0104.00 | 8002.05 | 792.6 | 0.2773 |
| | 0104.00 | 8002.06 | 1102.5 | 0.3858 |
| | 0105.00 | 1370.00 | 1070.7 | 0.2771 |
| | 0105.00 | 8002.04 | 2600.4 | 0.6729 |
| | 0105.00 | 8003.24 | 193.2 | 0.0500 |
| | 0106.00 | 8002.05 | 308.0 | 0.0545 |
| | 0106.00 | 8003.24 | 315.0 | 0.0558 |
| | 0106.00 | 8003.25 | 655.3 | 0.1160 |
| | 0106.00 | 8003.28 | 461.5 | 0.0817 |
| | 0106.00 | 8003.33 | 135.4 | 0.0240 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06045 | 0106.00 | 8003.34 | 246.8 | 0.0437 |
| | 0106.00 | 8003.35 | 3076.6 | 0.5447 |
| | 0106.00 | 8003.36 | 256.9 | 0.0455 |
| | 0106.00 | 8003.37 | 193.0 | 0.0342 |
| | 0107.00 | 8003.34 | 373.0 | 0.0763 |
| | 0107.00 | 8003.35 | 697.0 | 0.1427 |
| | 0107.00 | 8003.37 | 1076.5 | 0.2203 |
| | 0107.00 | 8003.38 | 2739.0 | 0.5606 |
| | 0107.00 | 8004.06 | 0.0 | 0.0000 |
| | 0108.01 | 8004.06 | 3528.4 | 0.8109 |
| | 0108.01 | 8004.11 | 14.9 | 0.0034 |
| | 0108.01 | 8004.12 | 806.7 | 0.1854 |
| | 0108.01 | 0073.00 | 1.3 | 0.0003 |
| | 0108.02 | 8004.06 | 0.0 | 0.0000 |
| | 0108.02 | 8004.10 | 723.3 | 0.5922 |
| | 0108.02 | 8004.11 | 358.2 | 0.2932 |
| | 0108.02 | 8004.12 | 119.0 | 0.0974 |
| | 0108.02 | 8005.04 | 21.0 | 0.0172 |
| | 0109.00 | 8004.10 | 47.9 | 0.0186 |
| | 0109.00 | 8005.04 | 244.6 | 0.0949 |
| | 0109.00 | 8005.06 | 243.1 | 0.0943 |
| | 0109.00 | 9001.02 | 2043.2 | 0.7923 |
| | 0110.01 | 9001.02 | 1571.7 | 1.0000 |
| | 0110.02 | 9001.02 | 3924.1 | 1.0000 |
| | 0111.02 | 9001.02 | 252.5 | 0.0734 |
| | 0111.02 | 9001.03 | 481.0 | 0.1397 |
| | 0111.02 | 9001.04 | 1064.5 | 0.3092 |
| | 0111.02 | 9013.00 | 1644.3 | 0.4777 |
| | 0111.02 | 0091.34 | 0.0 | 0.0000 |
| | 0112.00 | 9003.01 | 669.2 | 0.2261 |
| | 0112.00 | 9013.00 | 2116.4 | 0.7151 |
| | 0112.00 | 9111.00 | 174.1 | 0.0588 |
| | 0113.00 | 9003.01 | 32.0 | 0.0064 |
| | 0113.00 | 9005.01 | 1192.0 | 0.2377 |
| | 0113.00 | 9005.04 | 2884.3 | 0.5752 |
| | 0113.00 | 9005.05 | 500.0 | 0.0997 |
| | 0113.00 | 9005.06 | 117.0 | 0.0233 |
| | 0113.00 | 9005.09 | 157.0 | 0.0313 |
| | 0113.00 | 9005.10 | 131.9 | 0.0263 |
| | 0113.00 | 9013.00 | 0.0 | 0.0000 |
| | 0114.00 | 9005.08 | 683.5 | 0.1604 |
| | 0114.00 | 9005.09 | 1980.0 | 0.4645 |
| | 0114.00 | 9005.10 | 502.9 | 0.1180 |
| | 0114.00 | 9006.02 | 1095.8 | 0.2571 |
| | 0115.00 | 9006.02 | 2719.9 | 0.4447 |
| | 0115.00 | 9006.10 | 2200.0 | 0.3597 |
| | 0115.00 | 9006.11 | 1196.2 | 0.1956 |
| | 0116.00 | 9006.06 | 2279.2 | 0.4095 |
| | 0116.00 | 9006.07 | 3040.0 | 0.5461 |
| | 0116.00 | 9006.08 | 22.0 | 0.0040 |
| | 0116.00 | 9006.10 | 168.0 | 0.0302 |
| | 0116.00 | 9006.11 | 57.2 | 0.0103 |
| | 0117.00 | 9006.08 | 78.0 | 0.0187 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06045 | 0117.00 | 9006.09 | 7.0 | 0.0017 |
| | 0117.00 | 9007.01 | 709.0 | 0.1699 |
| | 0117.00 | 9007.03 | 348.1 | 0.0834 |
| | 0117.00 | 9007.04 | 859.0 | 0.2058 |
| | 0117.00 | 9007.05 | 1928.0 | 0.4619 |
| | 0117.00 | 9008.07 | 28.0 | 0.0067 |
| | 0117.00 | 9008.08 | 217.0 | 0.0520 |
| | 0118.00 | 9008.04 | 305.0 | 0.1527 |
| | 0118.00 | 9008.05 | 428.2 | 0.2145 |
| | 0118.00 | 9008.06 | 130.6 | 0.0654 |
| | 0118.00 | 9008.07 | 153.0 | 0.0766 |
| | 0118.00 | 9008.08 | 37.1 | 0.0186 |
| | 0118.00 | 9009.01 | 230.9 | 0.1156 |
| | 0118.00 | 9009.02 | 712.1 | 0.3566 |
| | 9901.00 | 9009.01 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06047 | 0002.01 | 9009.01 | 3222.4 | 0.9687 |
| | 0002.01 | 9009.02 | 104.0 | 0.0313 |
| | 0002.02 | 9009.01 | 0.0 | 0.0000 |
| | 0002.02 | 9009.02 | 1054.9 | 1.0000 |
| | 0002.03 | 9009.01 | 1702.1 | 0.2551 |
| | 0002.03 | 9009.02 | 4971.3 | 0.7449 |
| | 0003.01 | 9009.01 | 3526.5 | 0.9930 |
| | 0003.01 | 9009.02 | 25.0 | 0.0070 |
| | 0003.03 | 9009.01 | 424.5 | 0.2522 |
| | 0003.03 | 9009.02 | 234.0 | 0.1390 |
| | 0003.03 | 9010.03 | 170.9 | 0.1015 |
| | 0003.03 | 9010.13 | 434.7 | 0.2582 |
| | 0003.03 | 9010.14 | 419.2 | 0.2490 |
| | 0003.04 | 9010.07 | 729.0 | 0.0987 |
| | 0003.04 | 9010.12 | 1684.9 | 0.2280 |
| | 0003.04 | 9010.13 | 1132.9 | 0.1533 |
| | 0003.04 | 9010.14 | 3843.1 | 0.5200 |
| | 0004.01 | 9010.07 | 255.0 | 0.1390 |
| | 0004.01 | 9010.08 | 1382.0 | 0.7535 |
| | 0004.01 | 9010.09 | 197.0 | 0.1074 |
| | 0004.02 | 9010.09 | 1437.0 | 0.1799 |
| | 0004.02 | 9010.10 | 713.0 | 0.0893 |
| | 0004.02 | 9010.11 | 735.8 | 0.0921 |
| | 0004.02 | 9011.01 | 4417.8 | 0.5530 |
| | 0004.02 | 9011.02 | 685.0 | 0.0857 |
| | 0005.03 | 9010.10 | 2.0 | 0.0006 |
| | 0005.03 | 9011.02 | 615.5 | 0.1902 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06047 | 0005.03 | 9012.14 | 1623.4 | 0.5016 |
| | 0005.03 | 9012.15 | 441.0 | 0.1363 |
| | 0005.03 | 9012.16 | 554.4 | 0.1713 |
| | 0005.04 | 9012.09 | 2592.5 | 0.4982 |
| | 0005.04 | 9012.16 | 2611.1 | 0.5018 |
| | 0005.05 | 9012.09 | 4402.9 | 1.0000 |
| | 0006.01 | 9012.09 | 4253.4 | 1.0000 |
| | 0006.02 | 9012.09 | 2700.5 | 1.0000 |
| | 0006.03 | 9012.09 | 3600.8 | 1.0000 |
| | 0007.01 | 9012.09 | 2688.7 | 1.0000 |
| | 0007.02 | 9012.09 | 3298.2 | 0.9907 |
| | 0007.02 | 9201.02 | 31.1 | 0.0093 |
| | 0008.01 | 9012.09 | 3679.7 | 0.9950 |
| | 0008.01 | 9201.02 | 18.5 | 0.0050 |
| | 0008.02 | 9012.09 | 3523.6 | 1.0000 |
| | 0009.01 | 0033.05 | 0.6 | 0.0002 |
| | 0009.01 | 0060.11 | 0.0 | 0.0000 |
| | 0009.01 | 9012.09 | 2685.8 | 0.9998 |
| | 0009.02 | 9012.09 | 3769.3 | 0.7183 |
| | 0009.02 | 9012.10 | 1478.3 | 0.2817 |
| | 0010.02 | 9012.10 | 3107.3 | 0.2737 |
| | 0010.02 | 9012.16 | . | . |
| | 0010.02 | 9012.17 | 4239.2 | 0.3734 |
| | 0010.02 | 9012.18 | 3896.6 | 0.3433 |
| | 0010.02 | 9102.17 | 109.0 | 0.0096 |
| | 0010.03 | 9012.17 | 3242.9 | 0.9845 |
| | 0010.03 | 9012.18 | 51.0 | 0.0155 |
| | 0010.03 | 9200.50 | 0.1 | 0.0000 |
| | 0010.04 | 9012.16 | 0.0 | 0.0000 |
| | 0010.04 | 9012.17 | 1564.0 | 0.3942 |
| | 0010.04 | 9012.18 | 63.0 | 0.0159 |
| | 0010.04 | 9013.00 | 0.0 | 0.0000 |
| | 0010.04 | 9111.00 | 2341.0 | 0.5900 |
| | 0010.05 | 9013.00 | 76.4 | 0.0318 |
| | 0010.05 | 9111.00 | 2325.0 | 0.9682 |
| | 0011.01 | 9111.00 | 5119.1 | 1.0000 |
| | 0012.00 | 9013.00 | 495.8 | 0.1144 |
| | 0012.00 | 9111.00 | 3836.8 | 0.8856 |
| | 0013.01 | 9111.00 | 2855.9 | 1.0000 |
| | 0013.02 | 9100.02 | 145.6 | 0.0454 |
| | 0013.02 | 9111.00 | 3061.0 | 0.9546 |
| | 0014.01 | 9100.02 | 3781.3 | 1.0000 |
| | 0014.02 | 9100.02 | 3505.7 | 1.0000 |
| | 0015.01 | 9100.02 | 2524.5 | 1.0000 |
| | 0015.02 | 9100.02 | 2237.2 | 1.0000 |
| | 0015.03 | 9100.02 | 3540.5 | 1.0000 |
| | 0016.01 | 9100.02 | 4179.1 | 1.0000 |
| | 0016.02 | 9100.02 | 465.0 | 0.0728 |
| | 0016.02 | 9110.01 | 391.0 | 0.0613 |
| | 0016.02 | 9111.00 | 5527.4 | 0.8659 |
| | 0017.00 | 9102.18 | 341.0 | 0.0585 |
| | 0017.00 | 9111.00 | 5487.4 | 0.9415 |
| | 0018.01 | 9102.18 | 4141.1 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06047 | 0019.01 | 9102.11 | 9.0 | 0.0018 |
| | 0019.01 | 9102.12 | 2572.0 | 0.5126 |
| | 0019.01 | 9102.13 | 2021.4 | 0.4028 |
| | 0019.01 | 9102.18 | 415.4 | 0.0828 |
| | 0019.02 | 9012.17 | 43.1 | 0.0234 |
| | 0019.02 | 9102.13 | 1750.9 | 0.9518 |
| | 0019.02 | 9102.14 | 0.0 | 0.0000 |
| | 0019.02 | 9102.16 | 0.0 | 0.0000 |
| | 0019.02 | 9102.17 | 45.6 | 0.0248 |
| | 0019.02 | 9103.02 | 0.0 | 0.0000 |
| | 0020.00 | 9012.17 | 21.0 | 0.0031 |
| | 0020.00 | 9102.10 | 41.0 | 0.0060 |
| | 0020.00 | 9102.13 | 45.2 | 0.0066 |
| | 0020.00 | 9102.14 | 89.0 | 0.0130 |
| | 0020.00 | 9102.15 | 517.6 | 0.0756 |
| | 0020.00 | 9102.16 | 235.8 | 0.0345 |
| | 0020.00 | 9102.17 | 393.2 | 0.0575 |
| | 0020.00 | 9102.18 | 0.0 | 0.0000 |
| | 0020.00 | 9103.01 | 426.0 | 0.0623 |
| | 0020.00 | 9103.02 | 446.5 | 0.0653 |
| | 0020.00 | 9104.01 | 1850.5 | 0.2704 |
| | 0020.00 | 9104.04 | 1282.0 | 0.1873 |
| | 0020.00 | 9104.05 | 1495.4 | 0.2185 |
| | 0021.00 | 9100.02 | 0.0 | 0.0000 |
| | 0021.00 | 9105.01 | 349.0 | 0.0991 |
| | 0021.00 | 9105.02 | 440.8 | 0.1251 |
| | 0021.00 | 9105.04 | 0.0 | 0.0000 |
| | 0021.00 | 9105.05 | 0.0 | 0.0000 |
| | 0021.00 | 9106.01 | 188.0 | 0.0534 |
| | 0021.00 | 9106.02 | 25.2 | 0.0071 |
| | 0021.00 | 9106.05 | 155.0 | 0.0440 |
| | 0021.00 | 9106.06 | 51.0 | 0.0145 |
| | 0021.00 | 9106.07 | 230.0 | 0.0653 |
| | 0021.00 | 9106.08 | 206.0 | 0.0585 |
| | 0021.00 | 9107.06 | 11.0 | 0.0031 |
| | 0021.00 | 9107.07 | 4.7 | 0.0013 |
| | 0021.00 | 9107.09 | 330.9 | 0.0939 |
| | 0021.00 | 9107.12 | 40.0 | 0.0114 |
| | 0021.00 | 9107.13 | 0.4 | 0.0001 |
| | 0021.00 | 9107.14 | 34.0 | 0.0097 |
| | 0021.00 | 9107.15 | 1026.0 | 0.2913 |
| | 0021.00 | 9107.16 | 236.5 | 0.0671 |
| | 0021.00 | 9107.17 | 0.0 | 0.0000 |
| | 0021.00 | 9107.18 | 1.0 | 0.0003 |
| | 0021.00 | 9107.19 | 2.0 | 0.0006 |
| | 0021.00 | 9107.20 | 131.0 | 0.0372 |
| | 0021.00 | 9107.21 | 37.0 | 0.0105 |
| | 0021.00 | 9108.15 | 23.0 | 0.0065 |
| | 0021.00 | 9111.00 | 0.0 | 0.0000 |
| | 0022.01 | 9102.17 | 39.9 | 0.0083 |
| | 0022.01 | 9107.16 | 1606.3 | 0.3347 |
| | 0022.01 | 9108.04 | 3152.7 | 0.6570 |
| | 0022.02 | 9102.17 | 858.0 | 0.0913 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06047 | 0022.02 | 9108.04 | 8543.3 | 0.9087 |
| | 0023.01 | 9108.04 | 5746.3 | 1.0000 |
| | 0023.02 | 9102.17 | 8.0 | 0.0008 |
| | 0023.02 | 9108.04 | 538.6 | 0.0506 |
| | 0023.02 | 9108.15 | 10097 | 0.9486 |
| | 0024.01 | 9108.15 | 1408.1 | 1.0000 |
| | 0024.02 | 9108.07 | 1715.7 | 0.2784 |
| | 0024.02 | 9108.08 | 2702.7 | 0.4385 |
| | 0024.02 | 9108.09 | 21.9 | 0.0036 |
| | 0024.02 | 9108.15 | 1723.4 | 0.2796 |
| | 0025.00 | 9108.08 | 0.9 | 0.0007 |
| | 0025.00 | 9108.09 | 161.5 | 0.1335 |
| | 0025.00 | 9108.10 | 421.1 | 0.3479 |
| | 0025.00 | 9108.15 | 626.8 | 0.5179 |
| | 0026.00 | 9108.15 | 3819.7 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06049 | 0001.00 | 9102.17 | 33.0 | 0.0123 |
| | 0001.00 | 9108.04 | 40.0 | 0.0149 |
| | 0001.00 | 9108.14 | 2044.8 | 0.7638 |
| | 0001.00 | 9108.15 | 559.5 | 0.2090 |
| | 0002.00 | 9108.14 | 294.7 | 0.2177 |
| | 0002.00 | 9110.01 | 884.4 | 0.6532 |
| | 0002.00 | 9200.15 | 26.3 | 0.0194 |
| | 0002.00 | 9200.20 | 0.0 | 0.0000 |
| | 0002.00 | 9200.50 | 148.6 | 0.1097 |
| | 0002.00 | 0091.34 | 0.0 | 0.0000 |
| | 0003.00 | 9012.09 | 8.1 | 0.0041 |
| | 0003.00 | 9012.17 | 0.0 | 0.0000 |
| | 0003.00 | 9200.13 | 18.6 | 0.0094 |
| | 0003.00 | 9200.15 | 0.0 | 0.0000 |
| | 0003.00 | 9200.16 | 0.0 | 0.0000 |
| | 0003.00 | 9200.17 | 7.0 | 0.0035 |
| | 0003.00 | 9200.18 | 0.0 | 0.0000 |
| | 0003.00 | 9200.20 | 0.0 | 0.0000 |
| | 0003.00 | 9200.28 | 175.1 | 0.0885 |
| | 0003.00 | 9200.29 | 147.0 | 0.0743 |
| | 0003.00 | 9200.30 | 97.0 | 0.0490 |
| | 0003.00 | 9200.31 | 76.6 | 0.0387 |
| | 0003.00 | 9200.34 | 15.3 | 0.0077 |
| | 0003.00 | 9200.35 | 2.0 | 0.0010 |
| | 0003.00 | 9200.38 | 60.9 | 0.0307 |
| | 0003.00 | 9200.39 | 6.2 | 0.0031 |
| | 0003.00 | 9200.40 | 6.3 | 0.0032 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06049 | 0003.00 | 9200.41 | 20.0 | 0.0101 |
| | 0003.00 | 9200.42 | 41.0 | 0.0207 |
| | 0003.00 | 9200.43 | 225.2 | 0.1138 |
| | 0003.00 | 9200.44 | 8.0 | 0.0040 |
| | 0003.00 | 9200.45 | 37.0 | 0.0187 |
| | 0003.00 | 9200.46 | 6.0 | 0.0030 |
| | 0003.00 | 9200.47 | 11.0 | 0.0056 |
| | 0003.00 | 9200.48 | 21.0 | 0.0106 |
| | 0003.00 | 9200.49 | 112.1 | 0.0567 |
| | 0003.00 | 9200.50 | 0.0 | 0.0000 |
| | 0003.00 | 9201.02 | 581.7 | 0.2939 |
| | 0003.00 | 9201.04 | 109.5 | 0.0553 |
| | 0003.00 | 9201.06 | 49.1 | 0.0248 |
| | 0003.00 | 9201.20 | 89.0 | 0.0450 |
| | 0003.00 | 9201.21 | 34.5 | 0.0174 |
| | 0003.00 | 9202.00 | 0.0 | 0.0000 |
| | 0003.00 | 9203.14 | 12.0 | 0.0061 |
| | 0003.00 | 9203.39 | 2.0 | 0.0010 |
| | 0004.00 | 1082.02 | 0.0 | 0.0000 |
| | 0004.00 | 9201.06 | 13.0 | 0.0130 |
| | 0004.00 | 9201.09 | 100.0 | 0.0999 |
| | 0004.00 | 9201.10 | 5.0 | 0.0050 |
| | 0004.00 | 9201.11 | 15.0 | 0.0150 |
| | 0004.00 | 9201.12 | 75.9 | 0.0758 |
| | 0004.00 | 9201.14 | 52.7 | 0.0526 |
| | 0004.00 | 9201.15 | 189.4 | 0.1892 |
| | 0004.00 | 9201.16 | 241.9 | 0.2416 |
| | 0004.00 | 9201.18 | 63.3 | 0.0633 |
| | 0004.00 | 9201.19 | 30.0 | 0.0300 |
| | 0004.00 | 9201.20 | 0.0 | 0.0000 |
| | 0004.00 | 9201.21 | 19.4 | 0.0194 |
| | 0004.00 | 9202.00 | 169.5 | 0.1693 |
| | 0004.00 | 9203.03 | 24.0 | 0.0240 |
| | 0004.00 | 9203.12 | 2.0 | 0.0020 |
| | 0004.00 | 9203.39 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06051 | 0001.01 | 3003.01 | 0.0 | 0.0000 |
| | 0001.01 | 9200.30 | 0.0 | 0.0000 |
| | 0001.01 | 9200.31 | 71.6 | 0.0329 |
| | 0001.01 | 9201.14 | 0.0 | 0.0000 |
| | 0001.01 | 9203.12 | 39.8 | 0.0183 |
| | 0001.01 | 9203.13 | 106.0 | 0.0487 |
| | 0001.01 | 9203.14 | 184.2 | 0.0847 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06051 | 0001.01 | 9203.22 | 186.0 | 0.0855 |
| | 0001.01 | 9203.26 | 148.2 | 0.0681 |
| | 0001.01 | 9203.28 | 0.0 | 0.0000 |
| | 0001.01 | 9203.29 | 79.0 | 0.0363 |
| | 0001.01 | 9203.30 | 0.0 | 0.0000 |
| | 0001.01 | 9203.31 | 2.0 | 0.0009 |
| | 0001.01 | 9203.32 | 139.6 | 0.0642 |
| | 0001.01 | 9203.34 | 306.9 | 0.1410 |
| | 0001.01 | 9203.38 | 2.0 | 0.0009 |
| | 0001.01 | 9203.39 | 158.2 | 0.0727 |
| | 0001.01 | 9203.40 | 2.0 | 0.0009 |
| | 0001.01 | 9203.41 | 3.0 | 0.0014 |
| | 0001.01 | 9203.42 | 46.0 | 0.0211 |
| | 0001.01 | 9203.43 | 7.7 | 0.0036 |
| | 0001.01 | 9304.00 | 693.8 | 0.3189 |
| | 0001.02 | 1061.11 | 0.0 | 0.0000 |
| | 0001.02 | 1370.00 | 3.1 | 0.0025 |
| | 0001.02 | 4006.03 | 0.0 | 0.0000 |
| | 0001.02 | 5745.00 | 4.3 | 0.0034 |
| | 0001.02 | 9111.00 | 0.0 | 0.0000 |
| | 0001.02 | 9304.00 | 995.6 | 0.8076 |
| | 0001.02 | 9800.01 | 0.0 | 0.0000 |
| | 0001.02 | 9800.02 | 2.6 | 0.0021 |
| | 0001.02 | 9800.03 | 25.2 | 0.0204 |
| | 0001.02 | 9800.04 | 17.0 | 0.0138 |
| | 0001.02 | 9800.05 | 60.0 | 0.0487 |
| | 0001.02 | 9800.06 | 79.0 | 0.0641 |
| | 0001.02 | 9800.07 | 20.0 | 0.0162 |
| | 0001.02 | 9800.08 | 26.0 | 0.0211 |
| | 0001.02 | 9800.09 | 0.0 | 0.0000 |
| | 0001.02 | 1100.06 | 0.0 | 0.0000 |
| | 0002.00 | 5714.00 | 0.0 | 0.0000 |
| | 0002.00 | 6701.01 | 0.0 | 0.0000 |
| | 0002.00 | 9800.09 | 210.4 | 0.0342 |
| | 0002.00 | 9800.10 | 1246.0 | 0.2023 |
| | 0002.00 | 9800.11 | 0.0 | 0.0000 |
| | 0002.00 | 9800.13 | 816.8 | 0.1326 |
| | 0002.00 | 9800.14 | 3835.2 | 0.6226 |
| | 0002.00 | 9800.15 | 51.4 | 0.0083 |
| | 0002.00 | 9800.18 | 0.0 | 0.0000 |
| | 0002.00 | 9800.33 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06053 | 0001.01 | 9800.18 | 1461.0 | 1.0000 |
| | 0001.02 | 9800.18 | 1696.0 | 0.2500 |
| | 0001.02 | 9800.19 | 2988.2 | 0.4404 |
| | 0001.02 | 9800.20 | 1382.1 | 0.2037 |
| | 0001.02 | 9800.21 | 718.9 | 0.1060 |
| | 0001.03 | 9800.21 | 2269.6 | 1.0000 |
| | 0001.04 | 9800.21 | 13.0 | 0.0051 |
| | 0001.04 | 9800.22 | 2332.7 | 0.9167 |
| | 0001.04 | 9800.23 | 199.0 | 0.0782 |
| | 0002.00 | 9800.23 | 2260.2 | 0.4635 |
| | 0002.00 | 9800.24 | 2615.9 | 0.5365 |
| | 0003.00 | 9800.24 | 1999.8 | 0.8016 |
| | 0003.00 | 9800.25 | 495.0 | 0.1984 |
| | 0004.00 | 9800.25 | 4136.0 | 0.7051 |
| | 0004.00 | 9800.26 | 1729.6 | 0.2949 |
| | 0005.01 | 9800.26 | 1358.2 | 0.3406 |
| | 0005.01 | 9800.28 | 2629.8 | 0.6594 |
| | 0005.02 | 9800.28 | 2748.7 | 1.0000 |
| | 0006.00 | 9800.28 | 6586.5 | 1.0000 |
| | 0007.01 | 9800.28 | 6439.0 | 1.0000 |
| | 0007.02 | 9800.28 | 6215.3 | 1.0000 |
| | 0008.00 | 9800.28 | 679.0 | 0.1436 |
| | 0008.00 | 9800.30 | 456.0 | 0.0964 |
| | 0008.00 | 9800.31 | 3593.7 | 0.7600 |
| | 0008.00 | 9902.00 | . | . |
| | 0009.00 | 9800.31 | 4580.7 | 1.0000 |
| | 0012.00 | 9800.31 | 1870.4 | 1.0000 |
| | 0013.00 | 2976.01 | 13.0 | 0.0052 |
| | 0013.00 | 9800.31 | 2480.1 | 0.9948 |
| | 0014.00 | 9800.31 | 423.2 | 0.1825 |
| | 0014.00 | 9800.33 | 1896.4 | 0.8175 |
| | 0015.00 | 9800.33 | 2944.6 | 1.0000 |
| | 0016.00 | 9800.33 | 2110.4 | 1.0000 |
| | 0017.00 | 9800.33 | 2911.8 | 1.0000 |
| | 0018.01 | 5766.02 | 274.3 | 0.1305 |
| | 0018.01 | 5767.00 | 0.0 | 0.0000 |
| | 0018.01 | 5772.00 | 123.8 | 0.0589 |
| | 0018.01 | 9800.31 | 134.6 | 0.0640 |
| | 0018.01 | 9800.33 | 1569.0 | 0.7466 |
| | 0018.01 | 9901.00 | 0.0 | 0.0000 |
| | 0018.02 | 9901.00 | 0.0 | . |
| | 0018.02 | 9902.00 | 0.0 | . |
| | 0101.01 | 5767.00 | 60.0 | 1.0000 |
| | 0101.01 | 5772.00 | 0.0 | 0.0000 |
| | 0101.01 | 5773.00 | 0.0 | 0.0000 |
| | 0101.01 | 5775.04 | 0.0 | 0.0000 |
| | 0101.01 | 9902.00 | 0.0 | 0.0000 |
| | 0101.01 | 9903.00 | 0.0 | 0.0000 |
| | 0101.01 | 9901.00 | 0.0 | 0.0000 |
| | 0101.02 | 9800.31 | 31.0 | 1.0000 |
| | 0101.02 | 9903.00 | 0.0 | 0.0000 |
| | 0101.02 | 0001.02 | 0.0 | 0.0000 |
| | 0101.02 | 9901.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06053 | 0102.02 | 0001.02 | 0.0 | 1.0000 |
| | 0103.05 | 0001.02 | 1680.2 | 1.0000 |
| | 0103.06 | 0001.02 | 942.1 | 1.0000 |
| | 0104.00 | 0001.02 | 4370.3 | 1.0000 |
| | 0105.01 | 0001.02 | 4221.7 | 1.0000 |
| | 0105.04 | 0001.02 | 3849.5 | 1.0000 |
| | 0105.05 | 0001.02 | 3826.9 | 1.0000 |
| | 0105.06 | 0001.02 | 2531.1 | 1.0000 |
| | 0106.03 | 0001.02 | 5894.5 | 1.0000 |
| | 0106.04 | 0001.02 | 4565.7 | 1.0000 |
| | 0106.05 | 0001.02 | 4072.0 | 1.0000 |
| | 0106.06 | 0001.02 | 60.0 | 0.0110 |
| | 0106.06 | 0001.03 | 5016.9 | 0.9219 |
| | 0106.06 | 0001.04 | 365.0 | 0.0671 |
| | 0106.07 | 0001.04 | 4430.0 | 1.0000 |
| | 0106.08 | 0001.04 | 3646.0 | 1.0000 |
| | 0107.01 | 0001.02 | 0.0 | 0.0000 |
| | 0107.01 | 0001.04 | 3493.2 | 0.7091 |
| | 0107.01 | 0001.06 | 1350.8 | 0.2742 |
| | 0107.01 | 0001.09 | 82.0 | 0.0166 |
| | 0107.02 | 0001.06 | 1364.6 | 0.4532 |
| | 0107.02 | 0001.11 | 1646.5 | 0.5468 |
| | 0108.04 | 0001.10 | 2968.4 | 0.8148 |
| | 0108.04 | 0001.11 | 674.9 | 0.1852 |
| | 0109.00 | 0001.09 | 118.0 | 0.0117 |
| | 0109.00 | 0001.10 | 9991.0 | 0.9883 |
| | 0110.00 | 0001.09 | 4761.4 | 0.9997 |
| | 0110.00 | 0001.11 | 1.6 | 0.0003 |
| | 0111.01 | 0001.06 | . | . |
| | 0111.01 | 0001.09 | 228.3 | 0.0516 |
| | 0111.01 | 0002.01 | 4031.7 | 0.9108 |
| | 0111.01 | 0002.03 | 164.4 | 0.0371 |
| | 0111.01 | 0002.04 | 0.3 | 0.0001 |
| | 0111.01 | 0003.01 | 2.0 | 0.0005 |
| | 0111.02 | 0002.03 | 3617.9 | 0.3829 |
| | 0111.02 | 0002.04 | 5824.4 | 0.6165 |
| | 0111.02 | 0003.02 | 5.5 | 0.0006 |
| | 0112.02 | 0002.01 | 0.3 | 0.0000 |
| | 0112.02 | 0002.03 | 6334.6 | 0.9895 |
| | 0112.02 | 0002.04 | 67.0 | 0.0105 |
| | 0112.03 | 0002.01 | . | . |
| | 0112.03 | 0002.04 | 5591.4 | 0.9814 |
| | 0112.03 | 0003.02 | 105.9 | 0.0186 |
| | 0112.04 | 0002.04 | 94.0 | 0.0330 |
| | 0112.04 | 0003.01 | 229.8 | 0.0808 |
| | 0112.04 | 0003.02 | 233.7 | 0.0821 |
| | 0112.04 | 0011.00 | 2288.0 | 0.8041 |
| | 0113.02 | 0011.00 | 5141.9 | 1.0000 |
| | 0113.03 | 0011.00 | 3763.8 | 1.0000 |
| | 0113.04 | 0005.10 | 84.0 | 0.0133 |
| | 0113.04 | 0005.11 | 115.9 | 0.0183 |
| | 0113.04 | 0005.12 | 461.9 | 0.0730 |
| | 0113.04 | 0005.13 | 5657.1 | 0.8934 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06053 | 0113.04 | 0005.17 | 0.0 | 0.0000 |
| | 0113.04 | 0011.00 | 13.0 | 0.0021 |
| | 0114.00 | 0005.06 | 651.3 | 0.1835 |
| | 0114.00 | 0005.09 | 80.0 | 0.0225 |
| | 0114.00 | 0005.11 | 0.0 | 0.0000 |
| | 0114.00 | 0005.12 | 0.0 | 0.0000 |
| | 0114.00 | 0005.13 | 23.0 | 0.0065 |
| | 0114.00 | 0005.14 | 434.5 | 0.1224 |
| | 0114.00 | 0005.15 | 186.6 | 0.0526 |
| | 0114.00 | 0005.16 | 0.0 | 0.0000 |
| | 0114.00 | 0005.17 | 5.0 | 0.0014 |
| | 0114.00 | 0005.18 | 0.0 | 0.0000 |
| | 0114.00 | 0006.02 | 264.0 | 0.0744 |
| | 0114.00 | 0006.03 | 77.2 | 0.0218 |
| | 0114.00 | 0006.04 | 124.0 | 0.0349 |
| | 0114.00 | 0007.01 | 0.0 | 0.0000 |
| | 0114.00 | 0007.02 | 346.0 | 0.0975 |
| | 0114.00 | 0008.01 | 247.0 | 0.0696 |
| | 0114.00 | 0008.02 | 522.8 | 0.1473 |
| | 0114.00 | 0009.01 | 0.0 | 0.0000 |
| | 0114.00 | 0009.02 | 187.0 | 0.0527 |
| | 0114.00 | 0009.03 | 0.0 | 0.0000 |
| | 0114.00 | 0011.00 | 400.7 | 0.1129 |
| | 0114.00 | 1011.00 | 0.0 | 0.0000 |
| | 0115.02 | 1011.00 | 757.8 | 0.4983 |
| | 0115.02 | 1012.00 | 359.4 | 0.2364 |
| | 0115.02 | 1021.00 | 88.0 | 0.0579 |
| | 0115.02 | 1022.02 | 214.0 | 0.1407 |
| | 0115.02 | 1022.03 | 101.5 | 0.0668 |
| | 0115.02 | 1043.00 | 0.0 | 0.0000 |
| | 0115.02 | 1330.00 | 0.0 | 0.0000 |
| | 0116.02 | 1022.03 | 2065.8 | 0.4872 |
| | 0116.02 | 1031.00 | 2174.5 | 0.5128 |
| | 0116.04 | 1031.00 | 1131.0 | 0.5912 |
| | 0116.04 | 1032.00 | 540.0 | 0.2823 |
| | 0116.04 | 1041.03 | 242.0 | 0.1265 |
| | 0117.00 | 1041.02 | 1525.5 | 0.4239 |
| | 0117.00 | 1041.03 | 118.5 | 0.0329 |
| | 0117.00 | 1041.04 | 1672.5 | 0.4647 |
| | 0117.00 | 1042.00 | 265.2 | 0.0737 |
| | 0117.00 | 1050.01 | 17.0 | 0.0047 |
| | 0118.01 | 1011.00 | 30.3 | 0.0190 |
| | 0118.01 | 1012.00 | 49.1 | 0.0308 |
| | 0118.01 | 1041.04 | 51.3 | 0.0323 |
| | 0118.01 | 1042.00 | 1160.2 | 0.7289 |
| | 0118.01 | 1043.00 | 188.8 | 0.1186 |
| | 0118.01 | 1050.01 | 0.0 | 0.0000 |
| | 0118.01 | 1050.02 | 69.0 | 0.0433 |
| | 0118.01 | 1070.00 | 43.0 | 0.0270 |
| | 0118.02 | 1041.04 | 43.0 | 0.0262 |
| | 0118.02 | 1043.00 | 50.8 | 0.0310 |
| | 0118.02 | 1050.01 | 562.4 | 0.3433 |
| | 0118.02 | 1050.02 | 948.1 | 0.5787 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06053 | 0118.02 | 1060.01 | 34.0 | 0.0208 |
| | 0119.00 | 1050.02 | 245.0 | 0.0637 |
| | 0119.00 | 1060.01 | 2004.2 | 0.5207 |
| | 0119.00 | 1060.02 | 1244.1 | 0.3232 |
| | 0119.00 | 1070.00 | 93.0 | 0.0242 |
| | 0119.00 | 1101.00 | 53.0 | 0.0138 |
| | 0119.00 | 1102.00 | 209.5 | 0.0544 |
| | 0120.00 | 1042.00 | 103.0 | 0.0289 |
| | 0120.00 | 1070.00 | 3460.0 | 0.9711 |
| | 0121.00 | 1042.00 | 47.0 | 0.0214 |
| | 0121.00 | 1070.00 | 1642.3 | 0.7484 |
| | 0121.00 | 1081.00 | 505.0 | 0.2301 |
| | 0122.00 | 1070.00 | 180.0 | 0.0709 |
| | 0122.00 | 1081.00 | 1149.0 | 0.4527 |
| | 0122.00 | 1082.01 | 635.2 | 0.2502 |
| | 0122.00 | 1082.02 | 485.0 | 0.1911 |
| | 0122.00 | 1150.00 | 89.0 | 0.0351 |
| | 0123.02 | 1082.01 | 50.0 | 0.0340 |
| | 0123.02 | 1082.02 | 915.2 | 0.6228 |
| | 0123.02 | 1090.01 | 488.8 | 0.3327 |
| | 0123.02 | 1090.02 | 15.5 | 0.0105 |
| | 0123.02 | 1150.00 | 0.0 | 0.0000 |
| | 0124.01 | 1082.02 | 3.9 | 0.0029 |
| | 0124.01 | 1090.01 | 268.7 | 0.1983 |
| | 0124.01 | 1090.02 | 727.6 | 0.5371 |
| | 0124.01 | 1101.00 | 354.4 | 0.2616 |
| | 0124.01 | 1170.00 | 0.0 | 0.0000 |
| | 0124.02 | 1101.00 | 2571.3 | 0.9877 |
| | 0124.02 | 1102.00 | 32.0 | 0.0123 |
| | 0124.02 | 1122.04 | . | . |
| | 0125.02 | 1102.00 | 2597.6 | 0.5645 |
| | 0125.02 | 1110.01 | 1860.0 | 0.4042 |
| | 0125.02 | 1110.02 | 79.0 | 0.0172 |
| | 0125.02 | 1121.00 | 65.0 | 0.0141 |
| | 0126.00 | 1110.02 | 2152.3 | 0.9980 |
| | 0126.00 | 1170.00 | 2.8 | 0.0013 |
| | 0126.00 | 1181.00 | 1.4 | 0.0007 |
| | 0127.00 | 1110.02 | 598.8 | 0.2063 |
| | 0127.00 | 1121.00 | 2297.5 | 0.7915 |
| | 0127.00 | 1181.00 | 0.1 | 0.0000 |
| | 0127.00 | 1191.00 | 0.0 | 0.0000 |
| | 0127.00 | 1192.02 | 6.3 | 0.0022 |
| | 0128.00 | 1101.00 | 0.0 | 0.0000 |
| | 0128.00 | 1122.02 | 4369.9 | 0.9436 |
| | 0128.00 | 1122.03 | 90.0 | 0.0194 |
| | 0128.00 | 1122.04 | 171.4 | 0.0370 |
| | 0130.00 | 1122.02 | 1.0 | 0.0005 |
| | 0130.00 | 1130.00 | 1818.8 | 0.9818 |
| | 0130.00 | 1212.00 | 32.7 | 0.0177 |
| | 0131.00 | 1130.00 | 1520.5 | 1.0000 |
| | 0132.00 | 1130.00 | 220.4 | 0.0610 |
| | 0132.00 | 1141.00 | 1999.2 | 0.5534 |
| | 0132.00 | 1142.00 | 1266.0 | 0.3504 |
| | 0132.00 | 1150.00 | 11.0 | 0.0030 |
| | 0132.00 | 1181.00 | 116.0 | 0.0321 |
| | 0132.00 | 1311.00 | 0.0 | 0.0000 |
| | 0133.00 | 1081.00 | 0.0 | 0.0000 |
| | 0133.00 | 1090.02 | 0.6 | 0.0001 |
| | 0133.00 | 1142.00 | 1029.0 | 0.1889 |
| | 0133.00 | 1150.00 | 1667.3 | 0.3061 |
| | 0133.00 | 1160.00 | 2748.3 | 0.5045 |
| | 0133.00 | 1170.00 | 2.3 | 0.0004 |
| | 0134.00 | 1090.02 | 2.3 | 0.0016 |
| | 0134.00 | 1170.00 | 1433.1 | 0.9984 |
| | 0135.00 | 1110.02 | 7.1 | 0.0022 |
| | 0135.00 | 1170.00 | 3203.7 | 0.9942 |
| | 0135.00 | 1181.00 | 11.7 | 0.0036 |
| | 0136.00 | 1170.00 | 3925.6 | 0.9301 |
| | 0136.00 | 1181.00 | 295.0 | 0.0699 |
| | 0137.00 | 1110.02 | 0.2 | 0.0001 |
| | 0137.00 | 1170.00 | 14.8 | 0.0052 |
| | 0137.00 | 1181.00 | 2615.0 | 0.9223 |
| | 0137.00 | 1191.00 | 205.2 | 0.0724 |
| | 0138.00 | 1110.02 | 19.2 | 0.0046 |
| | 0138.00 | 1141.00 | 239.0 | 0.0577 |
| | 0138.00 | 1181.00 | 1372.3 | 0.3312 |
| | 0138.00 | 1191.00 | 2424.1 | 0.5851 |
| | 0138.00 | 1311.00 | 88.5 | 0.0214 |
| | 0139.00 | 1191.00 | 2463.4 | 1.0000 |
| | 0140.00 | 1121.00 | 8.2 | 0.0051 |
| | 0140.00 | 1191.00 | 98.3 | 0.0609 |
| | 0140.00 | 1192.01 | 337.8 | 0.2093 |
| | 0140.00 | 1192.02 | 1169.8 | 0.7248 |
| | 0140.00 | 1200.02 | 0.0 | 0.0000 |
| | 0141.02 | 1191.00 | 0.0 | 0.0000 |
| | 0141.02 | 1192.02 | 5.0 | 0.0032 |
| | 0141.02 | 1200.01 | 0.0 | 0.0000 |
| | 0141.02 | 1200.02 | 1534.2 | 0.9968 |
| | 0141.04 | 1192.02 | 0.0 | 0.0000 |
| | 0141.04 | 1200.01 | 6.1 | 1.0000 |
| | 0141.04 | 1200.02 | 0.0 | 0.0000 |
| | 0141.05 | 1200.02 | 1362.4 | 0.5274 |
| | 0141.05 | 1211.00 | 1221.0 | 0.4726 |
| | 0141.07 | 1122.02 | 64.0 | 0.0105 |
| | 0141.07 | 1211.00 | 3981.6 | 0.6542 |
| | 0141.07 | 1212.00 | 1545.5 | 0.2539 |
| | 0141.07 | 1220.00 | 495.1 | 0.0814 |
| | 0142.01 | 1122.02 | 1055.5 | 0.2972 |
| | 0142.01 | 1212.00 | 1478.5 | 0.4164 |
| | 0142.01 | 1220.00 | 1017.0 | 0.2864 |
| | 0142.02 | 1212.00 | 3072.9 | 1.0000 |
| | 0143.01 | 1212.00 | 534.0 | 0.1725 |
| | 0143.01 | 1220.00 | 356.0 | 0.1150 |
| | 0143.01 | 1230.00 | 2160.0 | 0.6978 |
| | 0143.01 | 1241.00 | 45.5 | 0.0147 |
| | 0143.01 | 1242.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06053 | 0143.02 | 1241.00 | 3042.7 | 1.0000 |
| | 0145.00 | 1230.00 | 158.0 | 0.0382 |
| | 0145.00 | 1241.00 | 752.0 | 0.1818 |
| | 0145.00 | 1242.00 | 3227.3 | 0.7800 |
| | 0146.01 | 1242.00 | 3192.0 | 0.6536 |
| | 0146.01 | 1250.00 | 1090.8 | 0.2234 |
| | 0146.01 | 1261.00 | 600.9 | 0.1230 |
| | 0146.01 | 1262.00 | 0.0 | 0.0000 |
| | 0147.00 | 1261.00 | 5358.5 | 1.0000 |
| | 0148.00 | 1261.00 | 35.0 | 0.0060 |
| | 0148.00 | 1262.00 | 286.0 | 0.0486 |
| | 0148.00 | 1270.00 | 447.6 | 0.0761 |
| | 0148.00 | 1281.00 | 1325.0 | 0.2254 |
| | 0148.00 | 1282.00 | 2093.3 | 0.3561 |
| | 0148.00 | 1290.00 | 1534.0 | 0.2609 |
| | 0148.00 | 1302.01 | 158.0 | 0.0269 |
| | 0148.00 | 1311.00 | 0.0 | 0.0000 |
| | 9800.00 | 1302.01 | 7.0 | 1.0000 |
| | 9900.00 | 1230.00 | 0.0 | . |
| | 9900.00 | 1302.01 | 0.0 | . |
| | 9900.00 | 1302.04 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06055 | 2002.01 | 1230.00 | . | . |
| | 2002.01 | 1302.03 | 1381.7 | 0.4163 |
| | 2002.01 | 1302.04 | 1937.4 | 0.5837 |
| | 2002.02 | 1281.00 | 0.0 | 0.0000 |
| | 2002.02 | 1290.00 | 19.0 | 0.0067 |
| | 2002.02 | 1302.04 | 1.0 | 0.0004 |
| | 2002.02 | 1311.00 | 2795.5 | 0.9929 |
| | 2002.03 | 1311.00 | 1875.3 | 1.0000 |
| | 2003.01 | 1311.00 | 3928.0 | 1.0000 |
| | 2003.02 | 1311.00 | 1258.7 | 1.0000 |
| | 2004.00 | 1141.00 | 0.0 | 0.0000 |
| | 2004.00 | 1181.00 | 0.0 | 0.0000 |
| | 2004.00 | 1311.00 | 1185.5 | 0.5103 |
| | 2004.00 | 1321.00 | 1137.8 | 0.4897 |
| | 2005.01 | 1321.00 | 3031.2 | 0.7302 |
| | 2005.01 | 1322.00 | 1120.2 | 0.2698 |
| | 2005.03 | 1322.00 | 1299.7 | 1.0000 |
| | 2005.04 | 1322.00 | 3736.0 | 1.0000 |
| | 2005.05 | 1322.00 | 1815.7 | 1.0000 |
| | 2006.01 | 1322.00 | 2793.5 | 1.0000 |
| | 2006.02 | 1322.00 | 821.2 | 0.2405 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06055 | 2006.02 | 1330.00 | 2592.9 | 0.7595 |
| | 2007.03 | 1330.00 | 2647.6 | 1.0000 |
| | 2007.04 | 1330.00 | 3159.9 | 1.0000 |
| | 2007.05 | 1021.00 | 88.0 | 0.0630 |
| | 2007.05 | 1330.00 | 1308.5 | 0.9370 |
| | 2007.06 | 1330.00 | 2340.9 | 1.0000 |
| | 2007.07 | 1330.00 | 2210.1 | 1.0000 |
| | 2008.02 | 1330.00 | 3378.9 | 1.0000 |
| | 2008.03 | 1330.00 | 2024.1 | 1.0000 |
| | 2008.04 | 1330.00 | 4874.8 | 1.0000 |
| | 2009.00 | 1330.00 | 82.0 | 1.0000 |
| | 2009.00 | 9901.00 | 0.0 | 0.0000 |
| | 2010.03 | 1212.00 | 0.0 | 0.0000 |
| | 2010.03 | 1230.00 | 0.0 | 0.0000 |
| | 2010.03 | 9901.00 | 0.0 | 0.0000 |
| | 2010.03 | 0001.01 | 2474.4 | 1.0000 |
| | 2010.04 | 0001.01 | 4493.4 | 0.9819 |
| | 2010.04 | 0003.01 | 83.0 | 0.0181 |
| | 2010.05 | 0001.01 | 1546.8 | 1.0000 |
| | 2010.05 | 0001.02 | 0.0 | 0.0000 |
| | 2010.06 | 0001.01 | 2247.7 | 1.0000 |
| | 2010.07 | 0001.01 | 2323.3 | 1.0000 |
| | 2011.01 | 0001.01 | 1643.6 | 1.0000 |
| | 2011.02 | 0001.01 | 112.0 | 0.0882 |
| | 2011.02 | 0001.02 | 1157.8 | 0.9118 |
| | 2012.00 | 0001.02 | 3336.3 | 1.0000 |
| | 2013.00 | 0001.02 | 2714.1 | 1.0000 |
| | 2014.01 | 0001.02 | 447.0 | 0.1742 |
| | 2014.01 | 0002.00 | 2119.2 | 0.8258 |
| | 2014.02 | 0002.00 | 2080.9 | 1.0000 |
| | 2014.03 | 0002.00 | 635.8 | 1.0000 |
| | 2015.00 | 0002.00 | 1335.4 | 1.0000 |
| | 2016.01 | 0002.00 | 1902.7 | 1.0000 |
| | 2016.02 | 0002.00 | 3045.2 | 1.0000 |
| | 2017.00 | 0002.00 | 4526.8 | 1.0000 |
| | 2018.00 | 0002.00 | 686.3 | 0.4609 |
| | 2018.00 | 0003.01 | 802.8 | 0.5391 |
| | 2019.00 | 0003.01 | 1228.7 | 1.0000 |
| | 2020.00 | 0003.01 | 3181.5 | 0.8517 |
| | 2020.00 | 0003.02 | 553.8 | 0.1483 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06057 | 0001.02 | 0003.02 | 4549.8 | 0.9738 |
| | 0001.02 | 0004.00 | 122.5 | 0.0262 |
| | 0001.03 | 0003.02 | 5706.7 | 1.0000 |
| | 0001.04 | 0003.02 | 955.8 | 0.5060 |
| | 0001.04 | 0004.00 | 932.9 | 0.4940 |
| | 0001.05 | 0003.02 | 0.2 | 0.0001 |
| | 0001.05 | 0004.00 | 1662.6 | 0.9999 |
| | 0002.00 | 0003.02 | 0.3 | 0.0001 |
| | 0002.00 | 0004.00 | 2362.9 | 0.9999 |
| | 0003.00 | 0003.02 | 145.8 | 0.1024 |
| | 0003.00 | 0004.00 | 1277.5 | 0.8976 |
| | 0004.01 | 0003.02 | 0.1 | 0.0000 |
| | 0004.01 | 0004.00 | 2457.8 | 0.6983 |
| | 0004.01 | 0101.00 | 1062.0 | 0.3017 |
| | 0004.02 | 0101.00 | 6049.3 | 1.0000 |
| | 0005.01 | 0101.00 | 5057.4 | 1.0000 |
| | 0005.02 | 0101.00 | 4278.5 | 1.0000 |
| | 0006.00 | 0101.00 | 3476.1 | 1.0000 |
| | 0007.01 | 0101.00 | 4352.0 | 0.6598 |
| | 0007.01 | 0102.00 | 2244.4 | 0.3402 |
| | 0007.02 | 0102.00 | 3470.1 | 1.0000 |
| | 0008.01 | 0102.00 | 4433.1 | 1.0000 |
| | 0008.02 | 0102.00 | 5176.3 | 1.0000 |
| | 0009.00 | 0102.00 | 3315.9 | 0.9017 |
| | 0009.00 | 0103.00 | 270.5 | 0.0736 |
| | 0009.00 | 0104.00 | 91.0 | 0.0247 |
| | 0012.03 | 0104.00 | 2522.4 | 0.8818 |
| | 0012.03 | 0105.00 | 338.0 | 0.1182 |
| | 0012.04 | 0105.00 | 1342.8 | 0.5908 |
| | 0012.04 | 0106.02 | 930.1 | 0.4092 |
| | 0012.05 | 0106.02 | 3861.3 | 1.0000 |
| | 0012.06 | 0106.01 | 2152.8 | 0.4055 |
| | 0012.06 | 0106.02 | 3093.5 | 0.5826 |
| | 0012.06 | 0107.00 | 63.4 | 0.0119 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0011.01 | 0106.01 | 3670.8 | 1.0000 |
| | 0011.02 | 0106.01 | 2658.7 | 1.0000 |
| | 0011.03 | 0106.01 | 3720.4 | 1.0000 |
| | 0012.01 | 0106.01 | 5215.8 | 1.0000 |
| | 0012.02 | 0106.01 | 3085.8 | 1.0000 |
| | 0013.01 | 0106.01 | 119.6 | 0.0279 |
| | 0013.01 | 0107.00 | 4159.8 | 0.9721 |
| | 0013.03 | 0107.00 | 4671.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0013.04 | 0107.00 | 3803.0 | 1.0000 |
| | 0014.01 | 0107.00 | 3822.9 | 1.0000 |
| | 0014.02 | 0106.01 | 264.7 | 0.0679 |
| | 0014.02 | 0107.00 | 3632.7 | 0.9321 |
| | 0014.03 | 0106.01 | 30.3 | 0.0138 |
| | 0014.03 | 0107.00 | 2007.2 | 0.9116 |
| | 0014.03 | 0108.01 | 164.2 | 0.0746 |
| | 0014.04 | 0108.01 | 3097.1 | 1.0000 |
| | 0015.01 | 0108.01 | 4726.1 | 1.0000 |
| | 0015.03 | 0108.01 | 3544.1 | 1.0000 |
| | 0015.04 | 0108.01 | 4392.0 | 1.0000 |
| | 0015.05 | 0108.01 | 1127.2 | 0.1811 |
| | 0015.05 | 0108.02 | 5095.5 | 0.8189 |
| | 0015.06 | 0108.02 | 2618.3 | 1.0000 |
| | 0015.07 | 0108.02 | 4055.3 | 1.0000 |
| | 0016.01 | 0108.01 | 43.0 | 0.0084 |
| | 0016.01 | 0108.02 | 2985.8 | 0.5866 |
| | 0016.01 | 0109.00 | 2061.6 | 0.4050 |
| | 0016.02 | 0109.00 | 2817.8 | 1.0000 |
| | 0017.04 | 0109.00 | 5726.8 | 1.0000 |
| | 0017.05 | 0109.00 | 3592.1 | 1.0000 |
| | 0017.06 | 0109.00 | 2458.8 | 1.0000 |
| | 0017.07 | 0108.01 | 48.0 | 0.0089 |
| | 0017.07 | 0109.00 | 5336.8 | 0.9911 |
| | 0017.08 | 0109.00 | 3412.6 | 1.0000 |
| | 0018.01 | 0109.00 | 4515.5 | 1.0000 |
| | 0018.02 | 0109.00 | 6277.1 | 0.9721 |
| | 0018.02 | 0113.00 | 180.0 | 0.0279 |
| | 0019.01 | 0109.00 | 2093.6 | 1.0000 |
| | 0019.02 | 0109.00 | 191.0 | 0.0695 |
| | 0019.02 | 0110.01 | 2555.7 | 0.9305 |
| | 0019.03 | 0110.01 | 2684.8 | 0.8823 |
| | 0019.03 | 0112.00 | 358.0 | 0.1177 |
| | 0110.00 | 0110.01 | 5695.0 | 1.0000 |
| | 0111.01 | 0110.01 | 3396.9 | 1.0000 |
| | 0111.02 | 0110.01 | 3207.1 | 0.9446 |
| | 0111.02 | 0112.00 | 188.0 | 0.0554 |
| | 0112.00 | 0103.00 | 0.0 | 0.0000 |
| | 0112.00 | 0110.01 | 1577.8 | 0.5830 |
| | 0112.00 | 0110.03 | 1128.4 | 0.4170 |
| | 0113.00 | 0110.03 | 3169.8 | 0.9965 |
| | 0113.00 | 0110.04 | 11.0 | 0.0035 |
| | 0114.01 | 0110.04 | 1890.7 | 1.0000 |
| | 0114.02 | 0110.04 | 2185.9 | 1.0000 |
| | 0114.03 | 0110.04 | 4988.5 | 1.0000 |
| | 0115.02 | 0110.01 | 227.0 | 0.0631 |
| | 0115.02 | 0110.04 | 3358.2 | 0.9328 |
| | 0115.02 | 0112.00 | 15.0 | 0.0042 |
| | 0115.03 | 0110.04 | 1578.1 | 1.0000 |
| | 0115.04 | 0110.03 | 1673.0 | 0.3307 |
| | 0115.04 | 0110.04 | 3386.0 | 0.6693 |
| | 0116.01 | 0110.03 | 7174.5 | 1.0000 |
| | 0116.02 | 0110.01 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0116.02 | 0110.03 | 2.0 | 0.0004 |
| | 0116.02 | 0111.02 | 4566.1 | 0.9996 |
| | 0117.07 | 0111.02 | 5410.3 | 1.0000 |
| | 0117.08 | 0111.02 | 2287.9 | 1.0000 |
| | 0117.09 | 0111.02 | 3113.5 | 1.0000 |
| | 0117.10 | 0111.02 | 2810.2 | 1.0000 |
| | 0117.11 | 0111.02 | 6797.3 | 1.0000 |
| | 0117.12 | 0111.02 | 4288.5 | 1.0000 |
| | 0117.14 | 0111.02 | 309.4 | 1.0000 |
| | 0117.15 | 0111.02 | 6202.3 | 1.0000 |
| | 0117.16 | 0111.02 | 5258.0 | 1.0000 |
| | 0117.17 | 0111.02 | 2475.6 | 1.0000 |
| | 0117.18 | 0111.02 | 2702.2 | 1.0000 |
| | 0117.20 | 0111.02 | 6936.2 | 1.0000 |
| | 0117.21 | 0111.02 | 1196.0 | 0.2381 |
| | 0117.21 | 0112.00 | 3827.0 | 0.7619 |
| | 0117.22 | 0110.01 | 385.0 | 0.1870 |
| | 0117.22 | 0112.00 | 1673.9 | 0.8130 |
| | 0218.02 | 0112.00 | 5256.3 | 1.0000 |
| | 0218.07 | 0110.01 | 125.6 | 0.0634 |
| | 0218.07 | 0112.00 | 1856.6 | 0.9366 |
| | 0218.09 | 0112.00 | 2138.6 | 1.0000 |
| | 0218.10 | 0112.00 | 2770.7 | 1.0000 |
| | 0218.12 | 0112.00 | 5052.3 | 1.0000 |
| | 0218.13 | 0112.00 | 19.4 | 1.0000 |
| | 0218.14 | 0112.00 | 6211.2 | 1.0000 |
| | 0218.15 | 0109.00 | 6.0 | 0.0008 |
| | 0218.15 | 0112.00 | 2421.0 | 0.3300 |
| | 0218.15 | 0113.00 | 4908.6 | 0.6691 |
| | 0218.16 | 0113.00 | 4484.4 | 1.0000 |
| | 0218.17 | 0113.00 | 2824.4 | 1.0000 |
| | 0218.20 | 0113.00 | 2160.0 | 1.0000 |
| | 0218.21 | 0113.00 | 3748.8 | 0.7770 |
| | 0218.21 | 0114.00 | 1076.0 | 0.2230 |
| | 0218.22 | 0114.00 | 6367.9 | 1.0000 |
| | 0218.23 | 0114.00 | 1097.0 | 0.3616 |
| | 0218.23 | 0115.02 | 1936.9 | 0.6384 |
| | 0218.24 | 0115.02 | 2443.4 | 1.0000 |
| | 0218.25 | 0115.01 | 1818.6 | 0.8084 |
| | 0218.25 | 0115.02 | 431.0 | 0.1916 |
| | 0218.26 | 0115.01 | 2387.0 | 0.9375 |
| | 0218.26 | 0115.02 | 159.0 | 0.0625 |
| | 0218.27 | 0115.02 | 2655.2 | 0.9996 |
| | 0218.27 | 0117.00 | 1.0 | 0.0004 |
| | 0218.28 | 0115.02 | 1778.1 | 0.4617 |
| | 0218.28 | 0116.00 | 1942.0 | 0.5043 |
| | 0218.28 | 0117.00 | 131.0 | 0.0340 |
| | 0218.29 | 0116.00 | 5251.5 | 1.0000 |
| | 0218.30 | 0116.00 | 3517.8 | 0.7443 |
| | 0218.30 | 0117.00 | 1208.8 | 0.2557 |
| | 0219.03 | 0117.00 | 1677.0 | 1.0000 |
| | 0219.05 | 0117.00 | 4071.6 | 1.0000 |
| | 0219.12 | 0117.00 | 4119.0 | 1.0000 |
| | 0219.13 | 0117.00 | 6008.7 | 1.0000 |
| | 0219.14 | 0117.00 | 3295.7 | 1.0000 |
| | 0219.15 | 0117.00 | 532.0 | 0.1898 |
| | 0219.15 | 0118.00 | 2271.7 | 0.8102 |
| | 0219.16 | 0118.00 | 1985.8 | 1.0000 |
| | 0219.17 | 0118.00 | 2356.5 | 1.0000 |
| | 0219.18 | 0118.00 | 4297.0 | 1.0000 |
| | 0219.19 | 0118.00 | 2270.1 | 1.0000 |
| | 0219.20 | 0118.00 | 5632.7 | 1.0000 |
| | 0219.21 | 0118.00 | 3985.8 | 1.0000 |
| | 0219.22 | 0118.00 | 4288.8 | 1.0000 |
| | 0219.23 | 0118.00 | 4459.0 | 1.0000 |
| | 0219.24 | 0118.00 | 3540.7 | 1.0000 |
| | 0320.02 | 0118.00 | 2360.0 | 0.7680 |
| | 0320.02 | 9901.00 | 0.0 | 0.0000 |
| | 0320.02 | 0002.01 | 713.0 | 0.2320 |
| | 0320.03 | 0002.01 | 4265.4 | 1.0000 |
| | 0320.11 | 0002.01 | 1320.1 | 1.0000 |
| | 0320.12 | 0002.01 | 964.9 | 0.3289 |
| | 0320.12 | 0002.02 | 1968.7 | 0.6711 |
| | 0320.13 | 0002.02 | 3355.3 | 0.7163 |
| | 0320.13 | 0002.05 | 1329.0 | 0.2837 |
| | 0320.14 | 0002.04 | 5018.0 | 0.7970 |
| | 0320.14 | 0002.05 | 1278.4 | 0.2030 |
| | 0320.15 | 0002.05 | 1363.0 | 0.2096 |
| | 0320.15 | 0003.01 | 5138.6 | 0.7904 |
| | 0320.20 | 0003.01 | 4932.9 | 1.0000 |
| | 0320.22 | 0002.02 | 0.0 | 0.0000 |
| | 0320.22 | 0003.01 | 3185.5 | 0.5633 |
| | 0320.22 | 0003.03 | 2469.8 | 0.4367 |
| | 0320.22 | 0004.04 | 0.0 | 0.0000 |
| | 0320.23 | 0003.01 | 61.7 | 0.0051 |
| | 0320.23 | 0003.03 | 6930.3 | 0.5776 |
| | 0320.23 | 0003.05 | 2235.6 | 0.1863 |
| | 0320.23 | 0003.06 | 2654.7 | 0.2213 |
| | 0320.23 | 0004.01 | 116.0 | 0.0097 |
| | 0320.23 | 0004.04 | 0.0 | 0.0000 |
| | 0320.27 | 0004.01 | 4424.8 | 1.0000 |
| | 0320.27 | 0004.04 | 0.2 | 0.0000 |
| | 0320.28 | 0004.01 | 3051.0 | 1.0000 |
| | 0320.28 | 0004.03 | 0.0 | 0.0000 |
| | 0320.29 | 0004.03 | 4284.9 | 1.0000 |
| | 0320.30 | 0004.03 | 400.0 | 0.1047 |
| | 0320.30 | 0004.04 | 3419.0 | 0.8953 |
| | 0320.31 | 0004.04 | 3120.4 | 1.0000 |
| | 0320.32 | 0004.04 | 2829.0 | 1.0000 |
| | 0320.33 | 0004.04 | 3548.0 | 1.0000 |
| | 0320.34 | 0004.01 | 0.0 | 0.0000 |
| | 0320.34 | 0004.04 | 3179.1 | 0.9943 |
| | 0320.34 | 0034.00 | 18.1 | 0.0057 |
| | 0320.35 | 0004.01 | . | . |
| | 0320.35 | 0004.03 | 37.2 | 0.0226 |
| | 0320.35 | 0004.04 | 1608.5 | 0.9771 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0320.35 | 0034.00 | 0.5 | 0.0003 |
| | 0320.36 | 0004.03 | 1059.0 | 0.2992 |
| | 0320.36 | 0004.04 | 2480.0 | 0.7008 |
| | 0320.37 | 0004.04 | 870.0 | 0.2445 |
| | 0320.37 | 0005.03 | 2688.4 | 0.7555 |
| | 0320.38 | 0005.03 | 4643.3 | 1.0000 |
| | 0320.39 | 0005.03 | 6416.9 | 1.0000 |
| | 0320.40 | 0005.03 | 1979.9 | 1.0000 |
| | 0320.41 | 0005.03 | 1014.6 | 1.0000 |
| | 0320.42 | 0005.03 | 4262.7 | 0.7517 |
| | 0320.42 | 0005.04 | 1408.0 | 0.2483 |
| | 0320.43 | 0005.04 | 3092.7 | 1.0000 |
| | 0320.44 | 0003.01 | 0.0 | 0.0000 |
| | 0320.44 | 0005.04 | 2847.1 | 0.6042 |
| | 0320.44 | 0005.05 | 1864.8 | 0.3958 |
| | 0320.45 | 0005.05 | 2936.1 | 1.0000 |
| | 0320.46 | 0005.04 | 1795.9 | 0.3629 |
| | 0320.46 | 0005.05 | 2853.1 | 0.5765 |
| | 0320.46 | 0006.01 | 300.0 | 0.0606 |
| | 0320.47 | 0006.01 | 2615.1 | 1.0000 |
| | 0320.48 | 0006.01 | 3354.0 | 0.6000 |
| | 0320.48 | 0006.02 | 1963.0 | 0.3512 |
| | 0320.48 | 0007.02 | 273.0 | 0.0488 |
| | 0320.49 | 0005.03 | 396.8 | 0.0435 |
| | 0320.49 | 0006.02 | 2432.0 | 0.2668 |
| | 0320.49 | 0006.03 | 3785.8 | 0.4154 |
| | 0320.49 | 0007.01 | 2500.0 | 0.2743 |
| | 0320.50 | 0007.01 | 3172.0 | 0.6466 |
| | 0320.50 | 0007.02 | 1734.0 | 0.3534 |
| | 0320.51 | 0006.01 | 158.0 | 0.0378 |
| | 0320.51 | 0007.02 | 4025.9 | 0.9622 |
| | 0320.53 | 0005.03 | 10.0 | 0.0013 |
| | 0320.53 | 0007.02 | 2082.4 | 0.2656 |
| | 0320.53 | 0008.01 | 3354.2 | 0.4278 |
| | 0320.53 | 0008.02 | 2394.0 | 0.3053 |
| | 0320.54 | 0008.02 | 1730.8 | 0.4362 |
| | 0320.54 | 0009.01 | 2237.0 | 0.5638 |
| | 0320.55 | 0009.01 | 3034.2 | 1.0000 |
| | 0320.56 | 0009.01 | 6894.3 | 1.0000 |
| | 0320.57 | 0009.01 | 5152.4 | 1.0000 |
| | 0320.58 | 0009.01 | 5386.7 | 1.0000 |
| | 0320.59 | 0009.01 | 6752.8 | 0.9983 |
| | 0320.59 | 0016.04 | 11.3 | 0.0017 |
| | 0320.61 | 0005.03 | 0.0 | 0.0000 |
| | 0320.61 | 0009.01 | 2257.2 | 0.8964 |
| | 0320.61 | 0009.04 | 260.9 | 0.1036 |
| | 0421.03 | 0007.02 | 248.0 | 0.0402 |
| | 0421.03 | 0008.02 | 587.4 | 0.0951 |
| | 0421.03 | 0009.03 | 3828.2 | 0.6198 |
| | 0421.03 | 0009.04 | 1513.0 | 0.2450 |
| | 0421.06 | 0009.03 | 435.0 | 0.3715 |
| | 0421.06 | 0009.04 | 638.0 | 0.5449 |
| | 0421.06 | 0010.07 | 61.8 | 0.0528 |
| | 0421.06 | 0025.00 | 36.0 | 0.0307 |
| | 0421.07 | 0010.07 | 2190.9 | 0.7350 |
| | 0421.07 | 0010.08 | 789.9 | 0.2650 |
| | 0421.08 | 0010.07 | 754.1 | 0.1455 |
| | 0421.08 | 0010.08 | 4428.1 | 0.8545 |
| | 0421.09 | 0010.03 | 221.0 | 0.0555 |
| | 0421.09 | 0010.06 | 1703.2 | 0.4275 |
| | 0421.09 | 0010.07 | 225.0 | 0.0565 |
| | 0421.09 | 0010.08 | 1835.0 | 0.4606 |
| | 0421.11 | 0010.03 | 2489.6 | 0.4417 |
| | 0421.11 | 0010.04 | 2777.0 | 0.4927 |
| | 0421.11 | 0010.05 | 370.0 | 0.0656 |
| | 0421.12 | 0010.05 | 1356.6 | 0.2190 |
| | 0421.12 | 0011.01 | 3676.6 | 0.5937 |
| | 0421.12 | 0012.00 | 1160.0 | 0.1873 |
| | 0421.13 | 0012.00 | 4261.1 | 0.9923 |
| | 0421.13 | 0013.01 | 33.0 | 0.0077 |
| | 0421.14 | 0013.01 | 3695.5 | 1.0000 |
| | 0422.01 | 0013.01 | 1820.0 | 0.3452 |
| | 0422.01 | 0013.02 | 3452.3 | 0.6548 |
| | 0422.03 | 0013.02 | 1602.0 | 0.2300 |
| | 0422.03 | 0014.01 | 3756.2 | 0.5394 |
| | 0422.03 | 0014.02 | 1605.5 | 0.2306 |
| | 0422.05 | 0014.02 | 3407.2 | 0.5498 |
| | 0422.05 | 0015.01 | 1816.7 | 0.2932 |
| | 0422.05 | 0015.02 | 972.8 | 0.1570 |
| | 0422.06 | 0015.02 | 3287.0 | 1.0000 |
| | 0423.05 | 0015.02 | 430.0 | 0.1253 |
| | 0423.05 | 0015.03 | 2998.0 | 0.8735 |
| | 0423.05 | 0016.01 | 4.0 | 0.0012 |
| | 0423.07 | 0016.01 | 6361.1 | 1.0000 |
| | 0423.10 | 0009.01 | 21.8 | 0.0042 |
| | 0423.10 | 0015.01 | 0.0 | 0.0000 |
| | 0423.10 | 0016.01 | 509.4 | 0.0973 |
| | 0423.10 | 0016.03 | 1332.5 | 0.2545 |
| | 0423.10 | 0016.04 | 3371.6 | 0.6440 |
| | 0423.11 | 0016.03 | 1143.4 | 0.2380 |
| | 0423.11 | 0017.00 | 3656.4 | 0.7611 |
| | 0423.11 | 0026.01 | 4.1 | 0.0009 |
| | 0423.12 | 0017.00 | 2192.6 | 0.2688 |
| | 0423.12 | 0018.01 | 1527.9 | 0.1873 |
| | 0423.12 | 0019.01 | 4437.8 | 0.5440 |
| | 0423.13 | 0019.01 | 4628.9 | 1.0000 |
| | 0423.15 | 0019.01 | 5692.6 | 1.0000 |
| | 0423.17 | 0019.01 | 2157.7 | 0.6556 |
| | 0423.17 | 0019.02 | 1133.3 | 0.3444 |
| | 0423.19 | 0019.02 | 2938.0 | 1.0000 |
| | 0423.20 | 0009.01 | 19.0 | 0.0045 |
| | 0423.20 | 0019.02 | 4170.9 | 0.9955 |
| | 0423.20 | 0026.01 | 0.0 | 0.0000 |
| | 0423.23 | 0004.01 | 0.0 | 0.0000 |
| | 0423.23 | 0019.02 | 2675.0 | 0.6921 |
| | 0423.23 | 0020.01 | 1190.2 | 0.3079 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0423.24 | 0020.01 | 2695.9 | 1.0000 |
| | 0423.25 | 0020.01 | 1272.5 | 1.0000 |
| | 0423.26 | 0020.01 | 3606.4 | 1.0000 |
| | 0423.27 | 0020.01 | 4235.2 | 1.0000 |
| | 0423.28 | 0020.01 | 1956.6 | 1.0000 |
| | 0423.29 | 0020.01 | 2085.8 | 1.0000 |
| | 0423.30 | 0020.01 | 3870.4 | 0.9350 |
| | 0423.30 | 0021.00 | 269.0 | 0.0650 |
| | 0423.31 | 0020.01 | 4379.9 | 1.0000 |
| | 0423.32 | 0020.01 | 4774.6 | 0.9743 |
| | 0423.32 | 0020.02 | 125.7 | 0.0257 |
| | 0423.32 | 0021.00 | 0.0 | 0.0000 |
| | 0423.33 | 0020.01 | 0.0 | 0.0000 |
| | 0423.33 | 0020.02 | 3457.0 | 1.0000 |
| | 0423.34 | 0020.02 | 3045.3 | 1.0000 |
| | 0423.35 | 0020.02 | 5223.1 | 1.0000 |
| | 0423.36 | 0020.02 | 3065.0 | 1.0000 |
| | 0423.37 | 0020.02 | 3639.0 | 1.0000 |
| | 0423.38 | 0020.02 | 4580.0 | 1.0000 |
| | 0423.38 | 0021.00 | 0.0 | 0.0000 |
| | 0423.39 | 0021.00 | 2859.4 | 1.0000 |
| | 0524.04 | 0021.00 | 549.0 | 1.0000 |
| | 0524.08 | 0021.00 | 5136.9 | 1.0000 |
| | 0524.10 | 0021.00 | 4178.9 | 1.0000 |
| | 0524.11 | 0021.00 | 4673.4 | 1.0000 |
| | 0524.15 | 0021.00 | 3744.3 | 1.0000 |
| | 0524.16 | 0021.00 | 3791.6 | 1.0000 |
| | 0524.17 | 0021.00 | 5924.7 | 1.0000 |
| | 0524.18 | 0021.00 | 9967.9 | 0.9355 |
| | 0524.18 | 0024.01 | 687.0 | 0.0645 |
| | 0524.19 | 0021.00 | 2872.4 | 1.0000 |
| | 0524.20 | 0021.00 | 3677.0 | 0.1755 |
| | 0524.20 | 0022.01 | 13784 | 0.6578 |
| | 0524.20 | 0022.03 | 0.0 | 0.0000 |
| | 0524.20 | 0022.04 | 3494.9 | 0.1668 |
| | 0524.20 | 0024.01 | 0.0 | 0.0000 |
| | 0524.21 | 0022.03 | 3347.0 | 0.6549 |
| | 0524.21 | 0022.04 | 1764.0 | 0.3451 |
| | 0524.22 | 0021.00 | 0.0 | 0.0000 |
| | 0524.22 | 0022.03 | 1839.8 | 0.5911 |
| | 0524.22 | 0022.04 | 495.0 | 0.1590 |
| | 0524.22 | 0023.01 | 777.9 | 0.2499 |
| | 0524.23 | 0023.01 | 5500.0 | 0.9919 |
| | 0524.23 | 0023.04 | 45.0 | 0.0081 |
| | 0524.24 | 0021.00 | 162.0 | 0.0445 |
| | 0524.24 | 0023.04 | 3475.4 | 0.9555 |
| | 0524.25 | 0021.00 | 516.0 | 0.0898 |
| | 0524.25 | 0023.04 | 1400.0 | 0.2437 |
| | 0524.25 | 0023.05 | 3828.2 | 0.6664 |
| | 0524.26 | 0023.03 | 2992.3 | 0.4082 |
| | 0524.26 | 0023.04 | 449.5 | 0.0613 |
| | 0524.26 | 0023.05 | 540.1 | 0.0737 |
| | 0524.26 | 0023.06 | 1543.0 | 0.2105 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0524.26 | 0024.01 | 1806.0 | 0.2464 |
| | 0524.27 | 0024.01 | 3609.2 | 1.0000 |
| | 0524.28 | 0024.01 | 5078.3 | 1.0000 |
| | 0525.02 | 0024.01 | 5913.0 | 1.0000 |
| | 0525.05 | 0021.00 | 70.0 | 0.0146 |
| | 0525.05 | 0024.01 | 4208.0 | 0.8799 |
| | 0525.05 | 0024.03 | 504.6 | 0.1055 |
| | 0525.06 | 0024.03 | 2490.0 | 1.0000 |
| | 0525.11 | 0024.01 | 83.9 | 0.0150 |
| | 0525.11 | 0024.03 | 5520.6 | 0.9850 |
| | 0525.13 | 0024.03 | 3603.0 | 0.6396 |
| | 0525.13 | 0024.04 | 2030.2 | 0.3604 |
| | 0525.14 | 0024.04 | 5327.0 | 1.0000 |
| | 0525.15 | 0024.04 | 3338.8 | 0.6306 |
| | 0525.15 | 0025.00 | 1955.7 | 0.3694 |
| | 0525.17 | 0025.00 | 5940.9 | 1.0000 |
| | 0525.18 | 0025.00 | 2688.0 | 1.0000 |
| | 0525.19 | 0025.00 | 3321.5 | 1.0000 |
| | 0525.20 | 0025.00 | 2780.6 | 1.0000 |
| | 0525.21 | 0025.00 | 3624.7 | 0.7764 |
| | 0525.21 | 0026.02 | 1044.0 | 0.2236 |
| | 0525.22 | 0026.01 | 1146.3 | 0.2894 |
| | 0525.22 | 0026.02 | 2814.6 | 0.7106 |
| | 0525.23 | 0017.00 | 2.0 | 0.0009 |
| | 0525.23 | 0026.01 | 1875.3 | 0.8766 |
| | 0525.23 | 0026.02 | 262.0 | 0.1225 |
| | 0525.24 | 0009.01 | 1437.3 | 0.3545 |
| | 0525.24 | 0026.01 | 991.1 | 0.2444 |
| | 0525.24 | 0026.02 | 1626.0 | 0.4010 |
| | 0525.25 | 0026.02 | 1374.0 | 0.0984 |
| | 0525.25 | 0001.00 | 12587 | 0.9016 |
| | 0525.26 | 0001.00 | 3855.0 | 1.0000 |
| | 0525.26 | 0003.00 | . | . |
| | 0525.27 | 0001.00 | 7619.8 | 1.0000 |
| | 0525.28 | 0001.00 | 3469.0 | 1.0000 |
| | 0626.04 | 0001.00 | 626.0 | 0.0582 |
| | 0626.04 | 0002.00 | 10132 | 0.9418 |
| | 0626.05 | 0002.00 | 2620.5 | 1.0000 |
| | 0626.10 | 0002.00 | 5333.0 | 1.0000 |
| | 0626.11 | 0002.00 | 2086.1 | 1.0000 |
| | 0626.12 | 0002.00 | 7495.0 | 1.0000 |
| | 0626.14 | 0002.00 | 14044 | 1.0000 |
| | 0626.19 | 0002.00 | 3838.0 | 1.0000 |
| | 0626.20 | 0002.00 | 4729.8 | 1.0000 |
| | 0626.21 | 0002.00 | 4718.0 | 1.0000 |
| | 0626.22 | 0002.00 | 3979.0 | 1.0000 |
| | 0626.25 | 0002.00 | 3021.4 | 1.0000 |
| | 0626.26 | 0002.00 | 1701.0 | 1.0000 |
| | 0626.27 | 0002.00 | 3146.9 | 1.0000 |
| | 0626.28 | 0002.00 | 1572.9 | 1.0000 |
| | 0626.29 | 0002.00 | 2538.6 | 1.0000 |
| | 0626.30 | 0002.00 | 1675.5 | 1.0000 |
| | 0626.31 | 0002.00 | 2143.4 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0626.32 | 0002.00 | 2779.5 | 1.0000 |
| | 0626.33 | 0002.00 | 6474.0 | 1.0000 |
| | 0626.34 | 0002.00 | 4999.9 | 1.0000 |
| | 0626.35 | 0002.00 | 4037.0 | 1.0000 |
| | 0626.36 | 0002.00 | 2328.0 | 0.7242 |
| | 0626.36 | 0003.00 | 886.8 | 0.2758 |
| | 0626.37 | 0003.00 | 2396.0 | 1.0000 |
| | 0626.38 | 0002.00 | 10.2 | 0.0044 |
| | 0626.38 | 0003.00 | 2311.5 | 0.9956 |
| | 0626.39 | 0003.00 | 4372.9 | 1.0000 |
| | 0626.40 | 0003.00 | 2973.6 | 1.0000 |
| | 0626.41 | 0003.00 | 2133.1 | 1.0000 |
| | 0626.42 | 0003.00 | 1897.0 | 1.0000 |
| | 0626.43 | 0002.00 | 2.0 | 0.0003 |
| | 0626.43 | 0003.00 | 7082.8 | 0.9997 |
| | 0626.44 | 0003.00 | 5744.4 | 1.0000 |
| | 0626.45 | 0003.00 | 5556.8 | 1.0000 |
| | 0626.46 | 0003.00 | 2402.0 | 1.0000 |
| | 0626.47 | 0003.00 | 2815.6 | 1.0000 |
| | 0626.48 | 0003.00 | 1895.0 | 1.0000 |
| | 0626.49 | 0003.00 | 2737.3 | 1.0000 |
| | 0627.01 | 0003.00 | 2653.0 | 1.0000 |
| | 0627.02 | 0003.00 | 3831.1 | 1.0000 |
| | 0628.00 | 0003.00 | 2666.6 | 1.0000 |
| | 0629.00 | 0003.00 | 1315.1 | 1.0000 |
| | 0630.04 | 0003.00 | 1937.0 | 1.0000 |
| | 0630.05 | 0003.00 | 890.0 | 1.0000 |
| | 0630.06 | 0003.00 | 1998.0 | 1.0000 |
| | 0630.07 | 0003.00 | 6369.7 | 1.0000 |
| | 0630.08 | 0003.00 | 857.0 | 1.0000 |
| | 0630.09 | 0003.00 | 1616.0 | 1.0000 |
| | 0630.10 | 0003.00 | 5436.1 | 1.0000 |
| | 0631.01 | 0001.00 | 0.0 | 0.0000 |
| | 0631.01 | 0003.00 | 1295.0 | 1.0000 |
| | 0631.02 | 0003.00 | 3473.8 | 1.0000 |
| | 0631.03 | 0003.00 | 2643.0 | 1.0000 |
| | 0632.01 | 0003.00 | 3419.6 | 1.0000 |
| | 0632.02 | 0003.00 | 3397.6 | 1.0000 |
| | 0633.01 | 0003.00 | 1660.2 | 1.0000 |
| | 0633.02 | 0003.00 | 2484.4 | 1.0000 |
| | 0634.00 | 0003.00 | 3785.8 | 1.0000 |
| | 0635.00 | 0003.00 | 5055.9 | 1.0000 |
| | 0636.01 | 0003.00 | 2511.4 | 1.0000 |
| | 0636.03 | 0003.00 | 3620.8 | 1.0000 |
| | 0636.04 | 0003.00 | 3028.4 | 1.0000 |
| | 0636.05 | 0003.00 | 4149.6 | 1.0000 |
| | 0637.01 | 0003.00 | 3932.3 | 1.0000 |
| | 0637.02 | 0003.00 | 5034.6 | 1.0000 |
| | 0638.02 | 0003.00 | 2598.7 | 1.0000 |
| | 0638.03 | 0003.00 | 2933.8 | 1.0000 |
| | 0638.05 | 0003.00 | 2415.0 | 1.0000 |
| | 0638.06 | 0003.00 | 1268.8 | 0.4924 |
| | 0638.06 | 0004.00 | 1307.8 | 0.5076 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0638.07 | 0004.00 | 4049.0 | 1.0000 |
| | 0638.08 | 0004.00 | 5864.2 | 1.0000 |
| | 0639.02 | 0004.00 | 4723.5 | 1.0000 |
| | 0639.03 | 0004.00 | 2204.0 | 1.0000 |
| | 0639.04 | 0004.00 | 4010.0 | 1.0000 |
| | 0639.05 | 0004.00 | 4056.9 | 1.0000 |
| | 0639.06 | 0004.00 | 6322.3 | 1.0000 |
| | 0639.07 | 0004.00 | 5388.8 | 1.0000 |
| | 0639.08 | 0004.00 | 5265.0 | 1.0000 |
| | 0740.03 | 0004.00 | 2244.7 | 0.7935 |
| | 0740.03 | 0001.01 | 584.0 | 0.2065 |
| | 0740.04 | 0001.01 | 5080.3 | 1.0000 |
| | 0740.05 | 0001.01 | 6269.2 | 1.0000 |
| | 0740.06 | 0001.01 | 4019.9 | 1.0000 |
| | 0741.02 | 0001.01 | 6201.5 | 1.0000 |
| | 0741.03 | 0001.01 | 4308.2 | 1.0000 |
| | 0741.06 | 0001.01 | 3260.6 | 1.0000 |
| | 0741.07 | 0001.01 | 5512.0 | 1.0000 |
| | 0741.08 | 0001.01 | 2843.4 | 1.0000 |
| | 0741.09 | 0001.01 | 3103.5 | 1.0000 |
| | 0741.10 | 0001.01 | 2627.8 | 1.0000 |
| | 0741.11 | 0001.01 | 3978.3 | 1.0000 |
| | 0742.00 | 0001.01 | 6668.0 | 1.0000 |
| | 0743.00 | 0001.01 | 1647.2 | 1.0000 |
| | 0744.03 | 0001.01 | 3551.3 | 1.0000 |
| | 0744.03 | 0001.02 | 0.0 | 0.0000 |
| | 0744.05 | 0001.01 | 4678.5 | 0.9847 |
| | 0744.05 | 0002.02 | 72.5 | 0.0153 |
| | 0744.06 | 0001.01 | 3797.0 | 1.0000 |
| | 0744.07 | 0001.01 | 6569.4 | 0.9980 |
| | 0744.07 | 0002.02 | 13.0 | 0.0020 |
| | 0744.08 | 0001.01 | 3488.2 | 0.8837 |
| | 0744.08 | 0002.02 | 459.0 | 0.1163 |
| | 0745.01 | 0001.01 | 6870.0 | 1.0000 |
| | 0745.02 | 0001.01 | 4411.8 | 1.0000 |
| | 0746.01 | 0001.01 | 6040.6 | 1.0000 |
| | 0746.02 | 0001.01 | 8520.2 | 1.0000 |
| | 0747.01 | 0001.01 | 5395.8 | 1.0000 |
| | 0747.02 | 0001.01 | 4886.0 | 1.0000 |
| | 0748.01 | 0001.01 | 4133.5 | 1.0000 |
| | 0748.02 | 0001.01 | 5796.4 | 1.0000 |
| | 0748.03 | 0001.01 | 6269.1 | 1.0000 |
| | 0748.05 | 0001.01 | 906.4 | 1.0000 |
| | 0748.06 | 0001.01 | 2244.8 | 1.0000 |
| | 0749.01 | 0001.01 | 5359.0 | 1.0000 |
| | 0749.02 | 0001.01 | 3409.7 | 1.0000 |
| | 0750.02 | 0001.01 | 4405.9 | 1.0000 |
| | 0750.02 | 0002.01 | 0.0 | 0.0000 |
| | 0750.03 | 0001.01 | 5746.1 | 1.0000 |
| | 0750.04 | 0001.01 | 4156.5 | 1.0000 |
| | 0751.00 | 0001.01 | 9282.5 | 1.0000 |
| | 0751.00 | 0002.01 | . | . |
| | 0752.01 | 0001.01 | 3859.0 | 0.9330 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0752.01 | 0001.02 | 277.0 | 0.0670 |
| | 0752.02 | 0001.02 | 3491.7 | 1.0000 |
| | 0753.01 | 0001.02 | 5279.9 | 1.0000 |
| | 0753.02 | 0001.02 | 3094.3 | 1.0000 |
| | 0753.03 | 0001.02 | 2916.8 | 1.0000 |
| | 0754.01 | 0001.02 | 3362.2 | 1.0000 |
| | 0754.03 | 0001.02 | 4204.2 | 1.0000 |
| | 0754.04 | 0001.02 | 3324.4 | 1.0000 |
| | 0754.05 | 0001.02 | 2746.1 | 1.0000 |
| | 0755.04 | 0001.02 | 2724.4 | 1.0000 |
| | 0755.05 | 0001.02 | 2648.5 | 1.0000 |
| | 0755.06 | 0001.02 | 2370.1 | 1.0000 |
| | 0755.07 | 0001.02 | 4910.5 | 1.0000 |
| | 0755.12 | 0001.02 | 2940.3 | 1.0000 |
| | 0755.13 | 0001.02 | 1773.2 | 1.0000 |
| | 0755.14 | 0001.02 | 1882.5 | 1.0000 |
| | 0755.15 | 0001.02 | 9601.8 | 1.0000 |
| | 0756.03 | 0001.01 | 0.0 | 0.0000 |
| | 0756.03 | 0001.02 | 2657.7 | 1.0000 |
| | 0756.04 | 0001.01 | 300.0 | 0.0520 |
| | 0756.04 | 0001.02 | 5465.1 | 0.9480 |
| | 0756.05 | 0001.02 | 1401.6 | 0.2567 |
| | 0756.05 | 0002.01 | 3872.2 | 0.7091 |
| | 0756.05 | 0002.02 | 187.0 | 0.0342 |
| | 0756.06 | 0002.01 | 6623.2 | 1.0000 |
| | 0756.07 | 0002.01 | 4951.8 | 1.0000 |
| | 0757.01 | 0002.01 | 4251.2 | 0.6952 |
| | 0757.01 | 0002.02 | 1863.5 | 0.3048 |
| | 0757.02 | 0002.02 | 1969.2 | 1.0000 |
| | 0757.03 | 0002.01 | 127.4 | 0.0373 |
| | 0757.03 | 0002.02 | 3283.6 | 0.9627 |
| | 0758.05 | 0002.02 | 2874.9 | 1.0000 |
| | 0758.06 | 0002.01 | 4022.3 | 0.7921 |
| | 0758.06 | 0002.02 | 1055.7 | 0.2079 |
| | 0758.07 | 0002.01 | 2542.0 | 1.0000 |
| | 0758.08 | 0002.01 | 2203.5 | 0.8708 |
| | 0758.08 | 0002.02 | 327.0 | 0.1292 |
| | 0758.09 | 0002.02 | 2748.7 | 1.0000 |
| | 0758.10 | 0002.02 | 675.8 | 0.2717 |
| | 0758.10 | 0001.01 | 1309.5 | 0.5265 |
| | 0758.10 | 0001.06 | 380.8 | 0.1531 |
| | 0758.10 | 0106.06 | 121.3 | 0.0488 |
| | 0758.11 | 0001.05 | 1025.2 | 0.4393 |
| | 0758.11 | 0001.06 | 1308.6 | 0.5607 |
| | 0758.12 | 0001.03 | 1956.0 | 0.4157 |
| | 0758.12 | 0001.04 | 2749.1 | 0.5843 |
| | 0758.12 | 0001.05 | 0.0 | 0.0000 |
| | 0758.13 | 0001.04 | 384.0 | 0.0758 |
| | 0758.13 | 0002.00 | 3875.0 | 0.7645 |
| | 0758.13 | 0003.00 | 810.0 | 0.1598 |
| | 0758.14 | 0003.00 | 2743.0 | 0.9339 |
| | 0758.14 | 0004.00 | 194.2 | 0.0661 |
| | 0758.15 | 0004.00 | 2537.4 | 0.6126 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0758.15 | 0005.01 | 1604.5 | 0.3874 |
| | 0758.16 | 0005.01 | 806.0 | 0.2646 |
| | 0758.16 | 0005.02 | 2239.8 | 0.7354 |
| | 0759.01 | 0005.02 | 1055.0 | 0.2557 |
| | 0759.01 | 0006.00 | 3071.0 | 0.7443 |
| | 0759.02 | 0006.00 | 164.0 | 0.0250 |
| | 0759.02 | 0007.01 | 758.0 | 0.1158 |
| | 0759.02 | 0007.02 | 1094.0 | 0.1671 |
| | 0759.02 | 0008.00 | 3809.0 | 0.5817 |
| | 0759.02 | 0009.00 | 723.0 | 0.1104 |
| | 0760.00 | 0009.00 | 1761.0 | 0.2104 |
| | 0760.00 | 0012.00 | 3524.0 | 0.4210 |
| | 0760.00 | 0013.00 | 3086.0 | 0.3687 |
| | 0760.00 | 0018.02 | 0.0 | 0.0000 |
| | 0760.00 | 0145.00 | 0.0 | 0.0000 |
| | 0761.01 | 0013.00 | 1770.0 | 0.2164 |
| | 0761.01 | 0014.00 | 3525.0 | 0.4309 |
| | 0761.01 | 0015.00 | 2886.0 | 0.3528 |
| | 0761.02 | 0015.00 | 1294.6 | 0.1750 |
| | 0761.02 | 0016.00 | 6104.0 | 0.8250 |
| | 0761.03 | 0016.00 | 307.0 | 0.0352 |
| | 0761.03 | 0017.00 | 5759.0 | 0.6602 |
| | 0761.03 | 0018.01 | 2656.8 | 0.3046 |
| | 0762.01 | 0018.01 | 1753.5 | 0.2611 |
| | 0762.01 | 0018.02 | 4797.0 | 0.7143 |
| | 0762.01 | 0101.01 | 165.0 | 0.0246 |
| | 0762.02 | 0101.01 | 2183.6 | 0.4759 |
| | 0762.02 | 0101.02 | 1830.0 | 0.3988 |
| | 0762.02 | 0102.02 | 567.1 | 0.1236 |
| | 0762.02 | 0146.01 | 8.0 | 0.0017 |
| | 0762.04 | 0102.02 | 273.0 | 0.1730 |
| | 0762.04 | 0103.05 | 92.0 | 0.0583 |
| | 0762.04 | 0103.06 | 1201.3 | 0.7614 |
| | 0762.04 | 0147.00 | 11.4 | 0.0072 |
| | 0762.05 | 0103.06 | 3150.4 | 0.6068 |
| | 0762.05 | 0104.00 | 2041.0 | 0.3932 |
| | 0762.06 | 0104.00 | 4517.0 | 1.0000 |
| | 0762.08 | 0104.00 | 3559.0 | 0.7464 |
| | 0762.08 | 0105.01 | 1209.3 | 0.2536 |
| | 0863.01 | 0105.01 | 6445.4 | 1.0000 |
| | 0863.03 | 0105.01 | 5890.0 | 1.0000 |
| | 0863.04 | 0105.01 | 2775.6 | 0.9292 |
| | 0863.04 | 0105.04 | 211.5 | 0.0708 |
| | 0863.05 | 0105.04 | 1675.7 | 1.0000 |
| | 0863.06 | 0105.04 | 2646.9 | 0.7848 |
| | 0863.06 | 0105.05 | 726.0 | 0.2152 |
| | 0864.02 | 0105.05 | 1380.0 | 0.2525 |
| | 0864.02 | 0105.06 | 2616.9 | 0.4788 |
| | 0864.02 | 0106.03 | 1468.2 | 0.2686 |
| | 0864.04 | 0106.03 | 4556.1 | 0.7142 |
| | 0864.04 | 0106.04 | 1823.0 | 0.2858 |
| | 0864.05 | 0106.04 | 6578.0 | 1.0000 |
| | 0864.06 | 0106.04 | 828.0 | 0.1912 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0864.06 | 0106.05 | 3502.0 | 0.8088 |
| | 0864.07 | 0007.01 | 20.0 | 0.0044 |
| | 0864.07 | 0106.05 | 273.0 | 0.0607 |
| | 0864.07 | 0106.06 | 4201.4 | 0.9348 |
| | 0865.01 | 0106.06 | 4454.2 | 1.0000 |
| | 0865.02 | 0106.06 | 6340.4 | 1.0000 |
| | 0866.01 | 0106.06 | 7189.4 | 1.0000 |
| | 0866.02 | 0106.06 | 4893.5 | 1.0000 |
| | 0867.01 | 0017.00 | 141.0 | 0.0184 |
| | 0867.01 | 0106.03 | 0.0 | 0.0000 |
| | 0867.01 | 0106.06 | 7515.0 | 0.9816 |
| | 0867.02 | 0106.06 | 4186.8 | 0.6525 |
| | 0867.02 | 0106.07 | 1008.0 | 0.1571 |
| | 0867.02 | 0106.08 | 1221.4 | 0.1904 |
| | 0868.01 | 0106.08 | 0.0 | 0.0000 |
| | 0868.01 | 0141.10 | 2465.1 | 1.0000 |
| | 0868.02 | 0141.10 | 5501.1 | 1.0000 |
| | 0868.03 | 0107.02 | 4895.7 | 0.9855 |
| | 0868.03 | 0141.10 | 72.0 | 0.0145 |
| | 0869.01 | 0107.02 | 7681.6 | 0.9887 |
| | 0869.01 | 0132.00 | 88.0 | 0.0113 |
| | 0869.02 | 0107.02 | 1752.0 | 0.4635 |
| | 0869.02 | 0108.04 | 2028.2 | 0.5365 |
| | 0869.02 | 0141.10 | 0.0 | 0.0000 |
| | 0869.03 | 0108.04 | 2698.2 | 1.0000 |
| | 0870.01 | 0108.04 | 5131.7 | 1.0000 |
| | 0870.02 | 0108.04 | 6878.7 | 1.0000 |
| | 0871.01 | 0108.04 | 4523.6 | 1.0000 |
| | 0871.02 | 0108.04 | 4599.0 | 1.0000 |
| | 0871.03 | 0108.04 | 5984.4 | 0.9780 |
| | 0871.03 | 0109.00 | 134.4 | 0.0220 |
| | 0871.05 | 0109.00 | 920.3 | 0.2173 |
| | 0871.05 | 0110.01 | 3315.0 | 0.7827 |
| | 0871.06 | 0110.01 | 1552.8 | 0.3572 |
| | 0871.06 | 0110.02 | 2794.0 | 0.6428 |
| | 0872.00 | 0110.01 | 1223.0 | 0.2043 |
| | 0872.00 | 0110.02 | 4763.8 | 0.7957 |
| | 0873.00 | 0110.01 | 2737.0 | 0.3252 |
| | 0873.00 | 0110.02 | 5678.5 | 0.6748 |
| | 0874.01 | 0110.02 | 1124.0 | 0.4614 |
| | 0874.01 | 0111.01 | 1312.3 | 0.5386 |
| | 0874.03 | 0111.01 | 1442.2 | 1.0000 |
| | 0874.04 | 0111.01 | 2452.5 | 1.0000 |
| | 0874.05 | 0111.01 | 3806.9 | 1.0000 |
| | 0875.03 | 0111.01 | 2978.0 | 1.0000 |
| | 0875.04 | 0111.01 | 5224.9 | 1.0000 |
| | 0875.05 | 0111.01 | 4747.7 | 1.0000 |
| | 0876.01 | 0111.01 | 3657.7 | 1.0000 |
| | 0876.02 | 0111.01 | 4775.7 | 0.7995 |
| | 0876.02 | 0111.03 | 1038.7 | 0.1739 |
| | 0876.02 | 0111.06 | 19.0 | 0.0032 |
| | 0876.02 | 0112.04 | 140.0 | 0.0234 |
| | 0877.01 | 0111.01 | 201.0 | 0.0423 |
| 06059 | 0877.01 | 0111.03 | 4181.4 | 0.8809 |
| | 0877.01 | 0111.05 | 247.4 | 0.0521 |
| | 0877.01 | 0111.06 | 117.1 | 0.0247 |
| | 0877.03 | 0111.04 | 2671.0 | 0.4276 |
| | 0877.03 | 0111.05 | 3507.0 | 0.5615 |
| | 0877.03 | 0111.06 | 68.0 | 0.0109 |
| | 0877.04 | 0111.01 | 401.0 | 0.0858 |
| | 0877.04 | 0111.03 | 51.0 | 0.0109 |
| | 0877.04 | 0111.04 | 4219.8 | 0.9033 |
| | 0878.01 | 0111.04 | 552.0 | 0.1208 |
| | 0878.01 | 0111.06 | 4015.7 | 0.8792 |
| | 0878.02 | 0111.01 | 0.0 | 0.0000 |
| | 0878.02 | 0111.03 | 0.0 | 0.0000 |
| | 0878.02 | 0111.04 | 190.3 | 0.0294 |
| | 0878.02 | 0111.06 | 6276.2 | 0.9706 |
| | 0878.03 | 0111.01 | 86.0 | 0.0186 |
| | 0878.03 | 0111.03 | 3.4 | 0.0007 |
| | 0878.03 | 0111.04 | 0.3 | 0.0001 |
| | 0878.03 | 0111.05 | 7.1 | 0.0015 |
| | 0878.03 | 0111.06 | 4536.7 | 0.9791 |
| | 0878.05 | 0111.05 | 2415.3 | 0.3529 |
| | 0878.05 | 0111.06 | 1207.0 | 0.1764 |
| | 0878.05 | 0112.02 | 3222.0 | 0.4708 |
| | 0878.06 | 0112.02 | 5571.9 | 1.0000 |
| | 0879.01 | 0112.02 | 1232.0 | 0.3386 |
| | 0879.01 | 0112.03 | 2406.0 | 0.6614 |
| | 0879.02 | 0112.03 | 2610.1 | 0.6574 |
| | 0879.02 | 0112.04 | 1360.3 | 0.3426 |
| | 0880.01 | 0112.04 | 2881.1 | 1.0000 |
| | 0880.02 | 0112.04 | 3300.7 | 1.0000 |
| | 0881.01 | 0112.03 | 0.0 | 0.0000 |
| | 0881.01 | 0112.04 | 1091.5 | 1.0000 |
| | 0881.04 | 0112.02 | 31.0 | 0.0071 |
| | 0881.04 | 0112.04 | 4359.9 | 0.9929 |
| | 0881.05 | 0112.04 | 3660.0 | 1.0000 |
| | 0881.06 | 0112.04 | 3772.5 | 1.0000 |
| | 0881.07 | 0112.04 | 5371.9 | 1.0000 |
| | 0882.01 | 0112.04 | 3046.5 | 1.0000 |
| | 0882.02 | 0112.04 | 2790.2 | 1.0000 |
| | 0882.03 | 0112.04 | 479.6 | 0.1227 |
| | 0882.03 | 0113.02 | 3427.4 | 0.8773 |
| | 0883.01 | 0113.02 | 6364.4 | 1.0000 |
| | 0883.02 | 0113.02 | 52.0 | 0.0088 |
| | 0883.02 | 0113.03 | 5848.4 | 0.9912 |
| | 0884.01 | 0113.03 | 4557.6 | 1.0000 |
| | 0884.02 | 0113.03 | 2746.7 | 1.0000 |
| | 0884.03 | 0111.01 | 1136.0 | 0.2798 |
| | 0884.03 | 0113.03 | 2923.8 | 0.7202 |
| | 0885.01 | 0113.03 | 5637.7 | 1.0000 |
| | 0885.02 | 0113.03 | 3204.9 | 1.0000 |
| | 0886.01 | 0113.03 | 4987.0 | 1.0000 |
| | 0886.02 | 0113.03 | 2483.6 | 0.9136 |
| | 0886.02 | 0114.00 | 235.0 | 0.0864 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0887.01 | 0113.03 | 3756.5 | 1.0000 |
| | 0887.02 | 0113.03 | 1013.0 | 0.3030 |
| | 0887.02 | 0113.05 | 2330.7 | 0.6970 |
| | 0888.01 | 0113.05 | 7533.9 | 1.0000 |
| | 0888.02 | 0113.05 | 5003.8 | 1.0000 |
| | 0889.01 | 0113.05 | 4354.4 | 1.0000 |
| | 0889.02 | 0113.05 | 3017.5 | 0.6762 |
| | 0889.02 | 0113.06 | 1445.0 | 0.3238 |
| | 0889.03 | 0113.05 | 5411.2 | 0.7429 |
| | 0889.03 | 0113.06 | 1873.0 | 0.2571 |
| | 0889.04 | 0113.05 | 4938.6 | 1.0000 |
| | 0889.05 | 0113.05 | 3417.6 | 0.9152 |
| | 0889.05 | 0113.06 | 316.7 | 0.0848 |
| | 0890.01 | 0113.05 | 3170.8 | 0.6137 |
| | 0890.01 | 0113.06 | 1996.0 | 0.3863 |
| | 0890.03 | 0113.05 | 882.8 | 0.7591 |
| | 0890.03 | 0114.00 | 280.2 | 0.2409 |
| | 0890.04 | 0114.00 | 4915.8 | 1.0000 |
| | 0891.02 | 0114.00 | 4297.4 | 1.0000 |
| | 0891.04 | 0114.00 | 4310.5 | 1.0000 |
| | 0891.05 | 0114.00 | 4470.3 | 1.0000 |
| | 0891.06 | 0114.00 | 1986.4 | 1.0000 |
| | 0891.07 | 0114.00 | 3877.4 | 1.0000 |
| | 0992.02 | 0114.00 | 6491.3 | 1.0000 |
| | 0992.03 | 0114.00 | 4276.7 | 1.0000 |
| | 0992.04 | 0114.00 | 2897.9 | 1.0000 |
| | 0992.12 | 0114.00 | 3845.1 | 1.0000 |
| | 0992.14 | 0114.00 | 2197.7 | 1.0000 |
| | 0992.15 | 0114.00 | 4146.1 | 1.0000 |
| | 0992.16 | 0114.00 | 1776.3 | 1.0000 |
| | 0992.17 | 0114.00 | 356.3 | 1.0000 |
| | 0992.20 | 0114.00 | 2924.0 | 1.0000 |
| | 0992.22 | 0114.00 | 4520.4 | 1.0000 |
| | 0992.23 | 0114.00 | 5102.0 | 1.0000 |
| | 0992.24 | 0114.00 | 3457.3 | 1.0000 |
| | 0992.25 | 0114.00 | 2862.5 | 1.0000 |
| | 0992.26 | 0114.00 | 1973.1 | 1.0000 |
| | 0992.27 | 0114.00 | 3077.0 | 1.0000 |
| | 0992.29 | 0114.00 | 4462.8 | 1.0000 |
| | 0992.30 | 0113.03 | 67.3 | 0.0192 |
| | 0992.30 | 0114.00 | 3431.7 | 0.9808 |
| | 0992.31 | 0114.00 | 4305.5 | 1.0000 |
| | 0992.32 | 0114.00 | 4634.7 | 1.0000 |
| | 0992.33 | 0114.00 | 3347.1 | 1.0000 |
| | 0992.34 | 0114.00 | 3112.0 | 1.0000 |
| | 0992.35 | 0114.00 | 3490.8 | 1.0000 |
| | 0992.37 | 0114.00 | 3388.2 | 1.0000 |
| | 0992.38 | 0114.00 | 3358.4 | 1.0000 |
| | 0992.39 | 0114.00 | 2920.9 | 1.0000 |
| | 0992.40 | 0114.00 | 212.9 | 1.0000 |
| | 0992.41 | 0114.00 | 3067.4 | 1.0000 |
| | 0992.42 | 0114.00 | 3198.6 | 1.0000 |
| | 0992.43 | 0114.00 | 3921.9 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0992.44 | 0114.00 | 3187.2 | 1.0000 |
| | 0992.45 | 0114.00 | 2203.0 | 1.0000 |
| | 0992.46 | 0114.00 | 2052.4 | 1.0000 |
| | 0992.47 | 0114.00 | 3035.4 | 1.0000 |
| | 0992.48 | 0114.00 | 4649.6 | 1.0000 |
| | 0992.49 | 0114.00 | 4298.0 | 1.0000 |
| | 0992.50 | 0114.00 | 2868.3 | 1.0000 |
| | 0992.51 | 0114.00 | 4278.0 | 1.0000 |
| | 0993.05 | 0114.00 | 7143.0 | 1.0000 |
| | 0993.06 | 0114.00 | 5519.0 | 0.9911 |
| | 0993.06 | 0115.02 | 49.7 | 0.0089 |
| | 0993.07 | 0115.02 | 1799.6 | 1.0000 |
| | 0993.08 | 0115.02 | 3362.9 | 1.0000 |
| | 0993.09 | 0115.02 | 2598.8 | 1.0000 |
| | 0993.10 | 0115.02 | 3347.4 | 1.0000 |
| | 0993.11 | 0115.02 | 2176.9 | 0.7273 |
| | 0993.11 | 0116.05 | 809.4 | 0.2704 |
| | 0993.11 | 0132.00 | 6.7 | 0.0022 |
| | 0994.02 | 0116.04 | 0.0 | 0.0000 |
| | 0994.02 | 0116.05 | 4246.5 | 0.5838 |
| | 0994.02 | 0116.06 | 2986.9 | 0.4106 |
| | 0994.02 | 0132.00 | 40.3 | 0.0055 |
| | 0994.04 | 0116.06 | 2645.2 | 0.9542 |
| | 0994.04 | 0132.00 | 126.8 | 0.0458 |
| | 0994.05 | 0116.04 | 3829.2 | 0.9609 |
| | 0994.05 | 0116.06 | 156.0 | 0.0391 |
| | 0994.06 | 0116.04 | 3988.0 | 1.0000 |
| | 0994.07 | 0116.04 | 229.0 | 0.1023 |
| | 0994.07 | 0117.00 | 2009.2 | 0.8977 |
| | 0994.08 | 0117.00 | 3857.8 | 0.9978 |
| | 0994.08 | 0118.01 | 0.1 | 0.0000 |
| | 0994.08 | 0118.02 | 8.4 | 0.0022 |
| | 0994.10 | 0117.00 | 2321.5 | 0.9968 |
| | 0994.10 | 0118.02 | 7.4 | 0.0032 |
| | 0994.11 | 0117.00 | 1272.6 | 0.2472 |
| | 0994.11 | 0118.01 | 3746.8 | 0.7278 |
| | 0994.11 | 0118.02 | 128.5 | 0.0250 |
| | 0994.12 | 0117.00 | 10.3 | 0.0024 |
| | 0994.12 | 0118.01 | 4263.7 | 0.9976 |
| | 0994.13 | 0117.00 | 9.7 | 0.0013 |
| | 0994.13 | 0118.01 | 1224.5 | 0.1631 |
| | 0994.13 | 0118.02 | 6272.7 | 0.8356 |
| | 0994.15 | 0118.02 | 976.0 | 0.2076 |
| | 0994.15 | 0119.01 | 1388.5 | 0.2953 |
| | 0994.15 | 0119.02 | 2337.6 | 0.4971 |
| | 0994.16 | 0119.01 | 3032.6 | 1.0000 |
| | 0994.17 | 0119.01 | 2639.0 | 1.0000 |
| | 0995.02 | 0119.01 | 0.0 | 0.0000 |
| | 0995.02 | 0119.02 | 384.6 | 0.6489 |
| | 0995.02 | 0120.00 | 207.0 | 0.3493 |
| | 0995.02 | 0121.00 | 1.0 | 0.0017 |
| | 0995.02 | 0125.03 | 0.1 | 0.0002 |
| | 0995.02 | 0126.01 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 0995.04 | 0121.00 | 1257.0 | 0.4587 |
| | 0995.04 | 0122.00 | 1483.5 | 0.5413 |
| | 0995.04 | 0125.03 | 0.0 | 0.0000 |
| | 0995.04 | 0125.04 | 0.0 | 0.0000 |
| | 0995.06 | 0122.00 | 1253.0 | 1.0000 |
| | 0995.06 | 0125.03 | 0.0 | 0.0000 |
| | 0995.08 | 0122.00 | 4413.0 | 0.9807 |
| | 0995.08 | 0123.02 | 87.0 | 0.0193 |
| | 0995.09 | 0123.02 | 3489.6 | 1.0000 |
| | 0995.09 | 0125.04 | 0.0 | 0.0000 |
| | 0995.09 | 9900.00 | 0.0 | 0.0000 |
| | 0995.10 | 0124.01 | 2317.0 | 0.9470 |
| | 0995.10 | 0125.04 | 129.6 | 0.0530 |
| | 0995.11 | 0124.01 | 422.0 | 0.1357 |
| | 0995.11 | 0124.02 | 2687.0 | 0.8643 |
| | 0995.12 | 0124.02 | 424.0 | 0.1621 |
| | 0995.12 | 0125.04 | 2191.0 | 0.8379 |
| | 0995.12 | 0126.01 | 0.0 | 0.0000 |
| | 0995.13 | 0125.03 | 686.0 | 0.3256 |
| | 0995.13 | 0125.04 | 1369.0 | 0.6497 |
| | 0995.13 | 0126.01 | 52.1 | 0.0247 |
| | 0995.14 | 0121.00 | 51.8 | 0.0110 |
| | 0995.14 | 0125.03 | 3409.0 | 0.7254 |
| | 0995.14 | 0125.04 | 0.0 | 0.0000 |
| | 0995.14 | 0126.01 | 1238.6 | 0.2636 |
| | 0995.14 | 0127.00 | 0.0 | 0.0000 |
| | 0996.01 | 0126.01 | 3908.5 | 0.5983 |
| | 0996.01 | 0127.00 | 2624.0 | 0.4017 |
| | 0996.02 | 0127.00 | 3196.0 | 1.0000 |
| | 0996.03 | 0126.01 | 0.0 | 0.0000 |
| | 0996.03 | 0127.00 | 1095.0 | 0.1940 |
| | 0996.03 | 0128.00 | 3231.0 | 0.5725 |
| | 0996.03 | 0130.00 | 1317.7 | 0.2335 |
| | 0996.04 | 0130.00 | 2824.0 | 0.8989 |
| | 0996.04 | 0131.00 | 287.8 | 0.0916 |
| | 0996.04 | 0132.00 | 30.0 | 0.0095 |
| | 0996.05 | 0116.06 | 1.4 | 0.0005 |
| | 0996.05 | 0131.00 | 770.9 | 0.2844 |
| | 0996.05 | 0132.00 | 1938.3 | 0.7151 |
| | 0997.01 | 0116.05 | 48.1 | 0.0106 |
| | 0997.01 | 0131.00 | 0.1 | 0.0000 |
| | 0997.01 | 0132.00 | 4511.2 | 0.9894 |
| | 0997.02 | 0130.00 | 1193.0 | 0.1758 |
| | 0997.02 | 0131.00 | 204.0 | 0.0301 |
| | 0997.02 | 0132.00 | 4361.8 | 0.6427 |
| | 0997.02 | 0133.00 | 1027.4 | 0.1514 |
| | 0997.02 | 0134.00 | 0.0 | 0.0000 |
| | 0997.03 | 0133.00 | 3639.3 | 1.0000 |
| | 0997.03 | 0134.00 | 0.0 | 0.0000 |
| | 0998.01 | 0130.00 | 191.2 | 0.0424 |
| | 0998.01 | 0133.00 | 4316.3 | 0.9576 |
| | 0998.01 | 0134.00 | 0.0 | 0.0000 |
| | 0998.02 | 0134.00 | 1766.0 | 0.3488 |
| | 0998.02 | 0135.00 | 3297.0 | 0.6512 |
| | 0998.03 | 0135.00 | 2036.0 | 0.3533 |
| | 0998.03 | 0136.00 | 2981.0 | 0.5174 |
| | 0998.03 | 0137.00 | 745.0 | 0.1293 |
| | 0999.02 | 0137.00 | 1975.0 | 0.4838 |
| | 0999.02 | 0138.00 | 2107.0 | 0.5162 |
| | 0999.03 | 0138.00 | 4076.0 | 0.7090 |
| | 0999.03 | 0139.00 | 1673.0 | 0.2910 |
| | 0999.04 | 0133.00 | 145.8 | 0.0256 |
| | 0999.04 | 0139.00 | 3536.0 | 0.6206 |
| | 0999.04 | 0140.00 | 2016.0 | 0.3538 |
| | 0999.05 | 0133.00 | 0.0 | 0.0000 |
| | 0999.05 | 0140.00 | 3047.3 | 1.0000 |
| | 0999.06 | 0140.00 | 3139.5 | 0.7315 |
| | 0999.06 | 0141.02 | 1152.3 | 0.2685 |
| | 1100.01 | 0141.02 | 3677.9 | 1.0000 |
| | 1100.03 | 0141.02 | 2553.7 | 1.0000 |
| | 1100.04 | 0141.02 | 2868.7 | 1.0000 |
| | 1100.05 | 0141.02 | 781.8 | 0.2855 |
| | 1100.05 | 0141.04 | 1957.0 | 0.7145 |
| | 1100.06 | 0141.04 | 1179.0 | 0.4534 |
| | 1100.06 | 0141.05 | 1227.5 | 0.4720 |
| | 1100.06 | 0141.08 | 194.0 | 0.0746 |
| | 1100.07 | 0141.08 | 4582.6 | 1.0000 |
| | 1100.08 | 0141.08 | 2195.9 | 0.5440 |
| | 1100.08 | 0141.09 | 1840.4 | 0.4560 |
| | 1100.10 | 0141.09 | 3413.3 | 1.0000 |
| | 1100.11 | 0132.00 | 337.0 | 0.1463 |
| | 1100.11 | 0141.09 | 1966.7 | 0.8537 |
| | 1100.12 | 0141.09 | 4338.5 | 0.9812 |
| | 1100.12 | 0142.01 | 83.0 | 0.0188 |
| | 1100.14 | 0142.01 | 1270.1 | 0.2611 |
| | 1100.14 | 0142.02 | 2147.0 | 0.4413 |
| | 1100.14 | 0143.01 | 1448.0 | 0.2976 |
| | 1100.15 | 0141.02 | 0.0 | 0.0000 |
| | 1100.15 | 0143.01 | 2647.1 | 0.9096 |
| | 1100.15 | 0143.02 | 263.0 | 0.0904 |
| | 1100.15 | 0145.00 | 0.0 | 0.0000 |
| | 1101.02 | 0013.00 | 477.0 | 0.0889 |
| | 1101.02 | 0145.00 | 4886.7 | 0.9111 |
| | 1101.04 | 0145.00 | 4663.2 | 1.0000 |
| | 1101.06 | 0145.00 | 2023.1 | 0.6240 |
| | 1101.06 | 0146.01 | 1219.0 | 0.3760 |
| | 1101.08 | 0146.01 | 2134.0 | 0.9412 |
| | 1101.08 | 0147.00 | 133.3 | 0.0588 |
| | 1101.09 | 0147.00 | 3978.9 | 1.0000 |
| | 1101.10 | 0147.00 | 4601.9 | 0.8754 |
| | 1101.10 | 0148.00 | 654.9 | 0.1246 |
| | 1101.11 | 0148.00 | 4508.6 | 1.0000 |
| | 1101.13 | 0148.00 | 2194.2 | 1.0000 |
| | 1101.14 | 0109.00 | 75.8 | 0.0169 |
| | 1101.14 | 0148.00 | 4403.8 | 0.9831 |
| | 1101.15 | 0109.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06059 | 1101.15 | 0148.00 | 3613.0 | 1.0000 |
| | 1101.16 | 0148.00 | 3586.3 | 1.0000 |
| | 1101.17 | 0148.00 | 5616.8 | 1.0000 |
| | 1101.18 | 0148.00 | 2668.0 | 1.0000 |
| | 1102.01 | 0148.00 | 4496.8 | 0.7513 |
| | 1102.01 | 9800.00 | 1488.2 | 0.2487 |
| | 1102.02 | 9800.00 | 0.0 | . |
| | 1102.02 | 9900.00 | 0.0 | . |
| | 1102.03 | 9900.00 | 0.0 | 0.0000 |
| | 1102.03 | 2002.01 | 3768.0 | 1.0000 |
| | 1103.01 | 2002.01 | 5080.0 | 0.7549 |
| | 1103.01 | 2002.02 | 1649.0 | 0.2451 |
| | 1103.02 | 2002.02 | 5500.0 | 0.9173 |
| | 1103.02 | 2002.03 | 496.0 | 0.0827 |
| | 1103.03 | 2002.03 | 4023.0 | 0.9816 |
| | 1103.03 | 2003.01 | 75.3 | 0.0184 |
| | 1103.04 | 2003.01 | 2745.8 | 1.0000 |
| | 1104.01 | 2002.03 | 0.0 | 0.0000 |
| | 1104.01 | 2003.01 | 3210.3 | 0.7986 |
| | 1104.01 | 2003.02 | 808.3 | 0.2011 |
| | 1104.01 | 2010.03 | 1.3 | 0.0003 |
| | 1104.02 | 2003.02 | 1811.4 | 0.4213 |
| | 1104.02 | 2004.00 | 2486.8 | 0.5783 |
| | 1104.02 | 2010.03 | 1.6 | 0.0004 |
| | 1105.00 | 2004.00 | 4713.7 | 0.9998 |
| | 1105.00 | 2005.05 | 0.8 | 0.0002 |
| | 1106.03 | 2004.00 | 0.0 | 0.0000 |
| | 1106.03 | 2005.01 | 8457.2 | 1.0000 |
| | 1106.04 | 2005.01 | 2232.0 | 0.2945 |
| | 1106.04 | 2005.03 | 4737.3 | 0.6250 |
| | 1106.04 | 2005.04 | 610.0 | 0.0805 |
| | 1106.05 | 2005.04 | 4630.8 | 0.9057 |
| | 1106.05 | 2005.05 | 481.9 | 0.0943 |
| | 1106.06 | 2005.05 | 1198.0 | 0.2610 |
| | 1106.06 | 2006.01 | 3392.0 | 0.7390 |
| | 1106.07 | 2006.01 | 3585.0 | 0.9392 |
| | 1106.07 | 2006.02 | 232.1 | 0.0608 |
| | 9800.00 | 2006.02 | 19.0 | 1.0000 |
| | 9901.00 | 2006.02 | 0.0 | . |
| | 9901.00 | 2007.03 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06061 | 0201.04 | 2007.03 | 268.1 | 0.2459 |
| | 0201.04 | 2007.04 | 822.5 | 0.7541 |
| | 0201.05 | 2007.04 | 30.0 | 0.0230 |
| | 0201.05 | 2007.05 | 397.4 | 0.3048 |
| | 0201.05 | 2007.06 | 202.5 | 0.1553 |
| | 0201.05 | 2007.07 | 566.0 | 0.4341 |
| | 0201.05 | 2008.02 | 108.0 | 0.0828 |
| | 0201.06 | 2008.02 | 898.5 | 1.0000 |
| | 0201.07 | 2008.02 | 329.7 | 0.1190 |
| | 0201.07 | 2008.03 | 1165.5 | 0.4208 |
| | 0201.07 | 2008.04 | 658.0 | 0.2376 |
| | 0201.07 | 2011.02 | 616.6 | 0.2226 |
| | 0202.00 | 2003.02 | 137.8 | 0.0300 |
| | 0202.00 | 2008.02 | 0.0 | 0.0000 |
| | 0202.00 | 2008.04 | 571.0 | 0.1242 |
| | 0202.00 | 2009.00 | 1724.9 | 0.3751 |
| | 0202.00 | 2010.03 | 1077.1 | 0.2343 |
| | 0202.00 | 2010.04 | 0.0 | 0.0000 |
| | 0202.00 | 2010.05 | 173.0 | 0.0376 |
| | 0202.00 | 2010.06 | 5.0 | 0.0011 |
| | 0202.00 | 2010.07 | 45.0 | 0.0098 |
| | 0202.00 | 2011.01 | 3.0 | 0.0007 |
| | 0202.00 | 2011.02 | 150.6 | 0.0328 |
| | 0202.00 | 2012.00 | 135.5 | 0.0295 |
| | 0202.00 | 2013.00 | 575.0 | 0.1251 |
| | 0202.00 | 2501.06 | 0.0 | 0.0000 |
| | 0202.00 | 2518.03 | 0.0 | 0.0000 |
| | 0202.00 | 2518.04 | 0.0 | 0.0000 |
| | 0202.00 | 2519.02 | 0.0 | 0.0000 |
| | 0202.00 | 2519.03 | 0.0 | 0.0000 |
| | 0203.00 | 2004.00 | 20.0 | 0.0052 |
| | 0203.00 | 2012.00 | 10.2 | 0.0026 |
| | 0203.00 | 2013.00 | 504.0 | 0.1302 |
| | 0203.00 | 2014.01 | 2493.8 | 0.6441 |
| | 0203.00 | 2014.02 | 843.7 | 0.2179 |
| | 0204.01 | 2014.02 | 105.1 | 0.0732 |
| | 0204.01 | 2014.03 | 1312.7 | 0.9136 |
| | 0204.01 | 2015.00 | 19.0 | 0.0132 |
| | 0204.02 | 2015.00 | 2893.7 | 0.9993 |
| | 0204.02 | 2016.01 | 2.0 | 0.0007 |
| | 0204.02 | 2016.02 | 0.0 | 0.0000 |
| | 0205.01 | 2015.00 | 320.7 | 0.1246 |
| | 0205.01 | 2016.01 | 525.0 | 0.2039 |
| | 0205.01 | 2016.02 | 1727.6 | 0.6711 |
| | 0205.01 | 2017.00 | 1.0 | 0.0004 |
| | 0205.02 | 2017.00 | 2383.8 | 1.0000 |
| | 0206.01 | 2017.00 | 1057.3 | 0.3062 |
| | 0206.01 | 2018.00 | 2395.5 | 0.6938 |
| | 0206.02 | 2018.00 | 2529.0 | 1.0000 |
| | 0206.04 | 2014.03 | 79.0 | 0.0264 |
| | 0206.04 | 2018.00 | 2916.8 | 0.9736 |
| | 0206.05 | 2014.03 | 566.0 | 0.1222 |
| | 0206.05 | 2018.00 | 1011.0 | 0.2182 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06061 | 0206.05 | 2019.00 | 3055.5 | 0.6596 |
| | 0206.05 | 2020.00 | 0.0 | 0.0000 |
| | 0206.06 | 2019.00 | 2447.3 | 0.8799 |
| | 0206.06 | 2020.00 | 334.0 | 0.1201 |
| | 0207.10 | 2019.00 | 177.1 | 0.0435 |
| | 0207.10 | 2020.00 | 3792.7 | 0.9319 |
| | 0207.10 | 0001.02 | 100.2 | 0.0246 |
| | 0207.11 | 0001.02 | 3910.4 | 1.0000 |
| | 0207.12 | 0001.02 | 3095.3 | 0.8942 |
| | 0207.12 | 0001.07 | 366.2 | 0.1058 |
| | 0207.13 | 0001.06 | 607.1 | 0.2022 |
| | 0207.13 | 0001.07 | 2395.2 | 0.7978 |
| | 0207.14 | 0001.04 | 228.0 | 0.0757 |
| | 0207.14 | 0001.06 | 998.2 | 0.3314 |
| | 0207.14 | 0001.07 | 1785.9 | 0.5929 |
| | 0207.15 | 0001.04 | 2672.0 | 1.0000 |
| | 0207.17 | 0001.04 | 1853.7 | 0.6673 |
| | 0207.17 | 0001.05 | 924.0 | 0.3327 |
| | 0208.05 | 0001.05 | 3902.0 | 1.0000 |
| | 0208.06 | 0001.05 | 1994.6 | 0.6788 |
| | 0208.06 | 0002.00 | 943.7 | 0.3212 |
| | 0209.01 | 0002.00 | 1933.8 | 1.0000 |
| | 0209.08 | 0002.00 | 3831.1 | 0.6607 |
| | 0209.08 | 0003.00 | 1967.7 | 0.3393 |
| | 0210.03 | 0003.00 | 4701.1 | 0.9932 |
| | 0210.03 | 0005.02 | 32.0 | 0.0068 |
| | 0210.34 | 0003.00 | 2417.2 | 0.8959 |
| | 0210.34 | 0004.01 | 280.7 | 0.1041 |
| | 0210.35 | 0004.01 | 6400.9 | 0.9112 |
| | 0210.35 | 0004.04 | 624.0 | 0.0888 |
| | 0210.37 | 0004.03 | 451.4 | 0.2583 |
| | 0210.37 | 0004.04 | 1296.0 | 0.7417 |
| | 0210.38 | 0004.03 | 6774.8 | 0.9985 |
| | 0210.38 | 0004.04 | 9.9 | 0.0015 |
| | 0210.39 | 0004.03 | 412.0 | 0.2644 |
| | 0210.39 | 0004.04 | 1146.4 | 0.7356 |
| | 0210.40 | 0004.04 | 2601.7 | 1.0000 |
| | 0210.43 | 0004.04 | 1863.0 | 1.0000 |
| | 0210.44 | 0004.04 | 2770.4 | 0.5388 |
| | 0210.44 | 0005.04 | 2371.8 | 0.4612 |
| | 0210.45 | 0005.04 | 1895.8 | 1.0000 |
| | 0210.46 | 0005.03 | 1277.0 | 0.2699 |
| | 0210.46 | 0005.04 | 3454.7 | 0.7301 |
| | 0211.03 | 0005.02 | 2416.7 | 0.6518 |
| | 0211.03 | 0005.04 | 1291.0 | 0.3482 |
| | 0211.06 | 0005.02 | 1906.3 | 1.0000 |
| | 0211.08 | 0005.02 | 1671.4 | 0.6808 |
| | 0211.08 | 0006.01 | 783.8 | 0.3192 |
| | 0211.09 | 0006.01 | 1482.0 | 0.3811 |
| | 0211.09 | 0006.02 | 2406.8 | 0.6189 |
| | 0211.22 | 0006.02 | 2708.4 | 1.0000 |
| | 0211.23 | 0006.02 | 4068.8 | 0.6176 |
| | 0211.23 | 0007.01 | 2518.9 | 0.3824 |
| 06061 | 0211.28 | 0007.01 | 1977.5 | 1.0000 |
| | 0211.29 | 0007.01 | 3074.2 | 1.0000 |
| | 0211.30 | 0007.01 | 2552.7 | 1.0000 |
| | 0211.31 | 0007.01 | 4941.3 | 1.0000 |
| | 0212.03 | 0007.01 | 5870.7 | 1.0000 |
| | 0212.04 | 0007.01 | 1788.6 | 1.0000 |
| | 0213.04 | 0007.01 | 3693.7 | 1.0000 |
| | 0213.09 | 0007.02 | 8817.1 | 1.0000 |
| | 0213.22 | 0007.02 | 657.7 | 0.0846 |
| | 0213.22 | 0008.01 | 7113.9 | 0.9154 |
| | 0214.01 | 0008.01 | 2378.8 | 1.0000 |
| | 0214.03 | 0008.01 | 1771.0 | 0.2588 |
| | 0214.03 | 0008.02 | 5072.0 | 0.7412 |
| | 0215.01 | 0008.02 | 4761.0 | 1.0000 |
| | 0215.02 | 0008.02 | 1786.2 | 0.6123 |
| | 0215.02 | 0009.00 | 1131.2 | 0.3877 |
| | 0216.03 | 0009.00 | 3947.1 | 1.0000 |
| | 0216.04 | 0009.00 | 3020.1 | 1.0000 |
| | 0218.01 | 0009.00 | 3368.5 | 1.0000 |
| | 0218.02 | 0009.00 | 5165.9 | 1.0000 |
| | 0219.01 | 0009.00 | 2233.6 | 1.0000 |
| | 0219.02 | 0009.00 | 3372.1 | 1.0000 |
| | 0220.02 | 0009.00 | 5802.4 | 1.0000 |
| | 0220.11 | 0009.00 | 1681.5 | 1.0000 |
| | 0220.13 | 0009.00 | 42.0 | 0.0149 |
| | 0220.13 | 0012.05 | 1448.1 | 0.5124 |
| | 0220.13 | 0012.07 | 122.6 | 0.0434 |
| | 0220.13 | 0012.08 | 396.0 | 0.1401 |
| | 0220.13 | 0012.09 | 430.8 | 0.1524 |
| | 0220.13 | 0012.10 | 290.5 | 0.1028 |
| | 0220.13 | 0012.11 | 96.0 | 0.0340 |
| | 0220.14 | 0012.07 | 74.8 | 0.0441 |
| | 0220.14 | 0011.01 | 155.0 | 0.0913 |
| | 0220.14 | 0011.02 | 117.9 | 0.0694 |
| | 0220.14 | 0011.03 | 13.0 | 0.0077 |
| | 0220.14 | 0012.01 | 632.0 | 0.3723 |
| | 0220.14 | 0012.02 | 704.9 | 0.4152 |
| | 0221.00 | 0011.02 | 0.0 | 0.0000 |
| | 0221.00 | 0012.02 | 242.7 | 0.2882 |
| | 0221.00 | 0013.01 | 599.4 | 0.7118 |
| | 0222.00 | 0013.01 | 0.0 | 0.0000 |
| | 0222.00 | 0013.03 | 591.0 | 0.6797 |
| | 0222.00 | 0013.04 | 278.4 | 0.3203 |
| | 0223.00 | 0013.04 | 50.0 | 0.0716 |
| | 0223.00 | 0014.01 | 552.8 | 0.7911 |
| | 0223.00 | 0014.02 | 96.0 | 0.1374 |
| | 0224.00 | 0014.02 | 2697.0 | 0.6454 |
| | 0224.00 | 0014.03 | 1481.7 | 0.3546 |
| | 0225.00 | 0014.03 | 2345.0 | 0.6138 |
| | 0225.00 | 0014.04 | 1475.6 | 0.3862 |
| | 0226.00 | 0014.04 | 4840.0 | 1.0000 |
| | 0226.00 | 0015.01 | 0.0 | 0.0000 |
| | 0228.00 | 0015.01 | 4087.6 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06061 | 0229.00 | 0015.01 | 5175.0 | 1.0000 |
| | 0230.00 | 4087.03 | 0.7 | 0.0003 |
| | 0230.00 | 0015.01 | 1995.3 | 0.7930 |
| | 0230.00 | 0015.03 | 520.0 | 0.2067 |
| | 0231.00 | 0015.03 | 4929.7 | 0.8654 |
| | 0231.00 | 0015.04 | 636.8 | 0.1118 |
| | 0231.00 | 0016.03 | 124.0 | 0.0218 |
| | 0231.00 | 0016.04 | 6.2 | 0.0011 |
| | 0232.00 | 0015.04 | 4960.0 | 1.0000 |
| | 0233.00 | 0015.04 | 2278.0 | 0.6066 |
| | 0233.00 | 0015.05 | 1477.2 | 0.3934 |
| | 0234.00 | 0015.05 | 4293.3 | 1.0000 |
| | 0235.00 | 0015.05 | 3414.4 | 0.7283 |
| | 0235.00 | 0015.06 | 1273.9 | 0.2717 |
| | 0236.00 | 0015.06 | 1363.3 | 0.3507 |
| | 0236.00 | 0015.07 | 2524.2 | 0.6493 |
| | 0237.00 | 0015.03 | 0.0 | 0.0000 |
| | 0237.00 | 0015.07 | 2156.1 | 0.7395 |
| | 0237.00 | 0016.04 | 759.4 | 0.2605 |
| | 0238.00 | 0016.03 | 620.2 | 0.2554 |
| | 0238.00 | 0016.04 | 1742.1 | 0.7173 |
| | 0238.00 | 0113.00 | 16.3 | 0.0067 |
| | 0238.00 | 0114.01 | 50.0 | 0.0206 |
| | 0239.00 | 0016.03 | 1868.3 | 0.9575 |
| | 0239.00 | 0114.01 | 82.9 | 0.0425 |
| | 9900.00 | 0016.03 | 0.0 | . |
| | 9900.00 | 0016.04 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06063 | 0001.00 | 0016.02 | 1261.1 | 0.2635 |
| | 0001.00 | 0016.03 | 322.0 | 0.0673 |
| | 0001.00 | 0016.04 | 0.9 | 0.0002 |
| | 0001.00 | 0017.04 | 2651.7 | 0.5541 |
| | 0001.00 | 0017.05 | 459.2 | 0.0960 |
| | 0001.00 | 0017.06 | 91.0 | 0.0190 |
| | 0002.01 | 0017.06 | 133.9 | 0.0800 |
| | 0002.01 | 0017.08 | 110.0 | 0.0658 |
| | 0002.01 | 0017.09 | 72.2 | 0.0432 |
| | 0002.01 | 0017.10 | 251.1 | 0.1501 |
| | 0002.01 | 0018.01 | 224.0 | 0.1339 |
| | 0002.01 | 0018.02 | 124.0 | 0.0741 |
| | 0002.01 | 0019.01 | 44.0 | 0.0263 |
| | 0002.01 | 0019.02 | 176.0 | 0.1052 |
| | 0002.01 | 0019.03 | 139.0 | 0.0831 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06063 | 0002.01 | 0110.00 | 393.6 | 0.2353 |
| | 0002.01 | 0112.00 | 0.0 | 0.0000 |
| | 0002.01 | 0867.01 | 5.0 | 0.0030 |
| | 0002.01 | 1106.07 | 0.0 | 0.0000 |
| | 0002.02 | 0110.00 | 0.0 | 0.0000 |
| | 0002.02 | 0111.01 | 121.0 | 0.1065 |
| | 0002.02 | 0111.02 | 116.0 | 0.1021 |
| | 0002.02 | 0112.00 | 223.7 | 0.1969 |
| | 0002.02 | 0113.00 | 164.0 | 0.1443 |
| | 0002.02 | 0114.01 | 0.0 | 0.0000 |
| | 0002.02 | 0114.02 | 97.0 | 0.0854 |
| | 0002.02 | 0114.03 | 221.0 | 0.1945 |
| | 0002.02 | 0115.02 | 0.0 | 0.0000 |
| | 0002.02 | 0115.03 | 2.0 | 0.0018 |
| | 0002.02 | 0115.04 | 29.7 | 0.0261 |
| | 0002.02 | 0116.01 | 0.0 | 0.0000 |
| | 0002.02 | 0116.02 | 162.0 | 0.1425 |
| | 0003.00 | 0116.02 | 879.2 | 0.2096 |
| | 0003.00 | 0117.07 | 917.4 | 0.2187 |
| | 0003.00 | 0117.08 | 398.8 | 0.0951 |
| | 0003.00 | 0117.09 | 883.0 | 0.2105 |
| | 0003.00 | 0117.10 | 41.0 | 0.0098 |
| | 0003.00 | 0117.11 | 0.0 | 0.0000 |
| | 0003.00 | 0117.12 | 3.0 | 0.0007 |
| | 0003.00 | 0117.14 | 1.0 | 0.0002 |
| | 0003.00 | 0117.15 | 5.0 | 0.0012 |
| | 0003.00 | 0117.16 | 48.5 | 0.0116 |
| | 0003.00 | 0117.17 | 40.9 | 0.0097 |
| | 0003.00 | 0117.18 | 446.9 | 0.1065 |
| | 0003.00 | 0117.20 | 17.0 | 0.0041 |
| | 0003.00 | 0117.21 | 0.0 | 0.0000 |
| | 0003.00 | 0117.22 | 139.0 | 0.0331 |
| | 0003.00 | 0218.02 | 316.6 | 0.0755 |
| | 0003.00 | 0218.07 | 47.1 | 0.0112 |
| | 0003.00 | 0218.09 | 11.0 | 0.0026 |
| | 0003.00 | 0218.16 | 0.0 | 0.0000 |
| | 0003.00 | 0218.17 | 0.0 | 0.0000 |
| | 0003.00 | 0218.30 | 0.0 | 0.0000 |
| | 0004.00 | 0117.18 | 0.9 | 0.0005 |
| | 0004.00 | 0218.09 | 0.0 | 0.0000 |
| | 0004.00 | 0218.10 | 66.6 | 0.0350 |
| | 0004.00 | 0218.12 | 9.0 | 0.0047 |
| | 0004.00 | 0218.13 | 0.0 | 0.0000 |
| | 0004.00 | 0218.14 | 119.0 | 0.0626 |
| | 0004.00 | 0218.16 | 71.1 | 0.0374 |
| | 0004.00 | 0218.17 | 1.0 | 0.0005 |
| | 0004.00 | 0218.20 | 32.4 | 0.0170 |
| | 0004.00 | 0218.21 | 836.0 | 0.4394 |
| | 0004.00 | 0218.22 | 163.3 | 0.0858 |
| | 0004.00 | 0218.31 | 206.3 | 0.1084 |
| | 0004.00 | 0218.32 | 397.0 | 0.2087 |
| | 0004.00 | 0001.11 | 0.0 | 0.0000 |
| | 0005.01 | 0218.22 | 193.4 | 0.0983 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06063 | 0005.01 | 0218.23 | 175.9 | 0.0894 |
| | 0005.01 | 0218.24 | 0.0 | 0.0000 |
| | 0005.01 | 0218.25 | 0.0 | 0.0000 |
| | 0005.01 | 0218.26 | 59.0 | 0.0300 |
| | 0005.01 | 0218.27 | 704.0 | 0.3579 |
| | 0005.01 | 0218.28 | 203.0 | 0.1032 |
| | 0005.01 | 0218.29 | 631.8 | 0.3212 |
| | 0005.01 | 0218.30 | 0.0 | 0.0000 |
| | 0005.01 | 0001.22 | 0.0 | 0.0000 |
| | 0005.02 | 0218.25 | 0.0 | 0.0000 |
| | 0005.02 | 0218.29 | 548.8 | 0.3883 |
| | 0005.02 | 0218.30 | 173.0 | 0.1224 |
| | 0005.02 | 0219.03 | 0.0 | 0.0000 |
| | 0005.02 | 0219.05 | 50.0 | 0.0354 |
| | 0005.02 | 0219.12 | 36.9 | 0.0261 |
| | 0005.02 | 0219.13 | 30.0 | 0.0212 |
| | 0005.02 | 0219.14 | 0.0 | 0.0000 |
| | 0005.02 | 0219.15 | 0.0 | 0.0000 |
| | 0005.02 | 0219.16 | 249.5 | 0.1766 |
| | 0005.02 | 0219.17 | 324.1 | 0.2293 |
| | 0005.02 | 0219.20 | 1.0 | 0.0007 |
| | 0005.02 | 0219.23 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0301.01 | 0219.17 | 891.0 | 1.0000 |
| | 0301.03 | 0219.17 | 795.2 | 0.4612 |
| | 0301.03 | 0219.18 | 928.9 | 0.5388 |
| | 0301.04 | 0219.18 | 2615.9 | 0.5050 |
| | 0301.04 | 0219.19 | 2564.3 | 0.4950 |
| | 0302.00 | 0219.12 | 125.4 | 0.0381 |
| | 0302.00 | 0219.16 | 90.6 | 0.0275 |
| | 0302.00 | 0219.19 | 309.0 | 0.0939 |
| | 0302.00 | 0219.20 | 905.6 | 0.2752 |
| | 0302.00 | 0219.21 | 1192.8 | 0.3624 |
| | 0302.00 | 0219.22 | 667.6 | 0.2028 |
| | 0303.00 | 0218.26 | 373.2 | 0.1075 |
| | 0303.00 | 0219.12 | 125.0 | 0.0360 |
| | 0303.00 | 0219.22 | 703.3 | 0.2026 |
| | 0303.00 | 0219.23 | 2122.7 | 0.6114 |
| | 0303.00 | 0219.24 | 147.9 | 0.0426 |
| | 0304.00 | 0218.26 | 935.6 | 0.1960 |
| | 0304.00 | 0219.12 | 0.0 | 0.0000 |
| | 0304.00 | 0219.24 | 3838.4 | 0.8040 |
| | 0305.01 | 0219.24 | 4188.1 | 0.9875 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0305.01 | 0320.02 | 53.0 | 0.0125 |
| | 0305.02 | 0320.02 | 1633.0 | 0.7356 |
| | 0305.02 | 0320.03 | 587.0 | 0.2644 |
| | 0305.03 | 0320.03 | 3402.8 | 1.0000 |
| | 0306.01 | 0320.03 | 1614.0 | 0.4328 |
| | 0306.01 | 0320.11 | 2115.1 | 0.5672 |
| | 0306.02 | 0219.24 | 21.0 | 0.0086 |
| | 0306.02 | 0320.11 | 2434.8 | 0.9914 |
| | 0306.03 | 0320.11 | 1994.6 | 0.9681 |
| | 0306.03 | 0320.41 | 65.6 | 0.0319 |
| | 0307.00 | 0320.11 | 79.6 | 0.0145 |
| | 0307.00 | 0320.12 | 3299.0 | 0.6007 |
| | 0307.00 | 0320.13 | 2113.5 | 0.3848 |
| | 0308.00 | 0320.13 | 3156.0 | 0.5263 |
| | 0308.00 | 0320.14 | 2832.2 | 0.4723 |
| | 0308.00 | 0320.15 | 8.4 | 0.0014 |
| | 0309.00 | 0320.14 | 1349.4 | 0.4706 |
| | 0309.00 | 0320.15 | 1518.0 | 0.5294 |
| | 0310.01 | 0320.15 | 5622.0 | 1.0000 |
| | 0310.02 | 0320.15 | 1671.0 | 0.4034 |
| | 0310.02 | 0320.20 | 2470.9 | 0.5966 |
| | 0311.00 | 0320.20 | 3195.5 | 0.7891 |
| | 0311.00 | 0320.22 | 853.9 | 0.2109 |
| | 0312.00 | 0320.22 | 5116.5 | 0.8740 |
| | 0312.00 | 0320.57 | 28.0 | 0.0048 |
| | 0312.00 | 0320.58 | 610.0 | 0.1042 |
| | 0312.00 | 0320.62 | 38.2 | 0.0065 |
| | 0312.00 | 0320.63 | 0.7 | 0.0001 |
| | 0312.00 | 0320.64 | 60.6 | 0.0104 |
| | 0313.00 | 0320.62 | 1216.4 | 0.7622 |
| | 0313.00 | 0320.63 | 337.0 | 0.2112 |
| | 0313.00 | 0320.64 | 12.3 | 0.0077 |
| | 0313.00 | 0421.11 | 30.3 | 0.0190 |
| | 0314.01 | 0320.62 | 985.0 | 0.1884 |
| | 0314.01 | 0320.63 | 4135.8 | 0.7912 |
| | 0314.01 | 0320.64 | 106.2 | 0.0203 |
| | 0314.02 | 0320.62 | 19.0 | 0.0035 |
| | 0314.02 | 0320.63 | 5373.0 | 0.9965 |
| | 0315.01 | 0320.63 | 3073.1 | 0.5631 |
| | 0315.01 | 0320.64 | 2384.5 | 0.4369 |
| | 0315.02 | 0320.62 | 302.4 | 0.0746 |
| | 0315.02 | 0320.64 | 3558.0 | 0.8774 |
| | 0315.02 | 0421.11 | 167.5 | 0.0413 |
| | 0315.02 | 0422.03 | 27.4 | 0.0068 |
| | 0316.01 | 0320.64 | 2339.1 | 1.0000 |
| | 0316.02 | 0320.64 | 4057.1 | 0.9925 |
| | 0316.02 | 0422.03 | 30.5 | 0.0075 |
| | 0317.01 | 0320.27 | 635.1 | 0.2376 |
| | 0317.01 | 0320.63 | 35.1 | 0.0131 |
| | 0317.01 | 0320.64 | 1955.0 | 0.7315 |
| | 0317.01 | 0422.03 | 37.8 | 0.0141 |
| | 0317.01 | 0423.12 | 9.7 | 0.0036 |
| | 0317.02 | 0320.27 | 2041.6 | 0.8944 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0317.02 | 0320.28 | 241.0 | 0.1056 |
| | 0317.03 | 0320.28 | 3556.1 | 1.0000 |
| | 0317.04 | 0320.28 | 1213.0 | 0.2651 |
| | 0317.04 | 0320.29 | 3349.4 | 0.7320 |
| | 0317.04 | 0320.30 | 13.2 | 0.0029 |
| | 0401.01 | 0320.29 | 130.6 | 0.0400 |
| | 0401.01 | 0320.30 | 815.2 | 0.2498 |
| | 0401.01 | 0320.31 | 1466.1 | 0.4492 |
| | 0401.01 | 0320.32 | 852.0 | 0.2610 |
| | 0401.02 | 0320.32 | 1773.0 | 0.4407 |
| | 0401.02 | 0320.33 | 2121.0 | 0.5272 |
| | 0401.02 | 0320.34 | 129.0 | 0.0321 |
| | 0402.01 | 0320.34 | 2178.4 | 0.3770 |
| | 0402.01 | 0320.35 | 3600.0 | 0.6230 |
| | 0402.02 | 0320.35 | 434.0 | 0.1985 |
| | 0402.02 | 0320.36 | 1752.0 | 0.8015 |
| | 0402.03 | 0320.36 | 3225.0 | 0.8894 |
| | 0402.03 | 0320.37 | 401.0 | 0.1106 |
| | 0402.04 | 0320.37 | 3716.0 | 1.0000 |
| | 0403.01 | 0320.37 | 6904.5 | 0.8813 |
| | 0403.01 | 0320.38 | 775.0 | 0.0989 |
| | 0403.01 | 0320.53 | 155.0 | 0.0198 |
| | 0403.02 | 0320.38 | 2531.6 | 0.4012 |
| | 0403.02 | 0320.39 | 3090.0 | 0.4896 |
| | 0403.02 | 0320.53 | 437.2 | 0.0693 |
| | 0403.02 | 0320.57 | 252.0 | 0.0399 |
| | 0403.03 | 0320.39 | 2102.1 | 0.7209 |
| | 0403.03 | 0320.40 | 590.0 | 0.2023 |
| | 0403.03 | 0320.57 | 224.0 | 0.0768 |
| | 0404.02 | 0320.40 | 788.1 | 0.3006 |
| | 0404.02 | 0320.41 | 1833.4 | 0.6994 |
| | 0404.03 | 0320.11 | 164.6 | 0.0464 |
| | 0404.03 | 0320.41 | 3378.0 | 0.9517 |
| | 0404.03 | 0320.42 | 7.0 | 0.0020 |
| | 0404.04 | 0320.41 | 1883.1 | 0.9898 |
| | 0404.04 | 0320.42 | 19.4 | 0.0102 |
| | 0404.04 | 0320.43 | 0.0 | 0.0000 |
| | 0404.05 | 0320.41 | 20.8 | 0.0058 |
| | 0404.05 | 0320.42 | 3560.4 | 0.9937 |
| | 0404.05 | 0320.43 | 1.8 | 0.0005 |
| | 0405.01 | 0320.42 | 3376.7 | 0.6817 |
| | 0405.01 | 0320.43 | 1576.7 | 0.3183 |
| | 0405.02 | 0320.42 | 0.9 | 0.0004 |
| | 0405.02 | 0320.43 | 2356.0 | 0.9322 |
| | 0405.02 | 0320.44 | 0.4 | 0.0001 |
| | 0405.02 | 0320.46 | 0.0 | 0.0000 |
| | 0405.02 | 0320.66 | 170.0 | 0.0673 |
| | 0405.03 | 0320.42 | 0.3 | 0.0002 |
| | 0405.03 | 0320.43 | 822.8 | 0.4808 |
| | 0405.03 | 0320.44 | 885.7 | 0.5176 |
| | 0405.03 | 0320.55 | 2.5 | 0.0015 |
| | 0406.03 | 0320.44 | 1653.5 | 0.9607 |
| | 0406.03 | 0320.45 | 19.6 | 0.0114 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0406.03 | 0320.46 | 0.0 | 0.0000 |
| | 0406.03 | 0320.55 | 48.0 | 0.0279 |
| | 0406.04 | 0320.44 | 3592.5 | 0.8537 |
| | 0406.04 | 0320.45 | 615.7 | 0.1463 |
| | 0406.05 | 0320.44 | 271.0 | 0.0916 |
| | 0406.05 | 0320.45 | 2681.0 | 0.9061 |
| | 0406.05 | 0320.65 | 6.8 | 0.0023 |
| | 0406.06 | 0320.45 | 451.0 | 0.1355 |
| | 0406.06 | 0320.46 | 2878.0 | 0.8645 |
| | 0406.07 | 0320.44 | 2.1 | 0.0003 |
| | 0406.07 | 0320.46 | 4474.2 | 0.5644 |
| | 0406.07 | 0320.47 | 2279.3 | 0.2875 |
| | 0406.07 | 0320.48 | 1164.8 | 0.1469 |
| | 0406.07 | 0320.66 | 7.1 | 0.0009 |
| | 0406.09 | 0320.49 | 5397.5 | 1.0000 |
| | 0406.11 | 0320.49 | 5331.1 | 1.0000 |
| | 0406.13 | 0320.49 | 4027.2 | 0.3803 |
| | 0406.13 | 0320.50 | 6562.2 | 0.6197 |
| | 0406.15 | 0320.50 | 3840.0 | 0.4327 |
| | 0406.15 | 0320.51 | 5035.0 | 0.5673 |
| | 0406.16 | 0320.51 | 5498.0 | 0.7225 |
| | 0406.16 | 0320.53 | 2112.0 | 0.2775 |
| | 0407.01 | 0320.53 | 2248.0 | 1.0000 |
| | 0407.02 | 0320.53 | 2746.0 | 1.0000 |
| | 0407.03 | 0320.53 | 2584.7 | 1.0000 |
| | 0408.06 | 0320.53 | 2199.7 | 0.8796 |
| | 0408.06 | 0320.54 | 301.0 | 0.1204 |
| | 0408.07 | 0320.54 | 3391.0 | 1.0000 |
| | 0408.08 | 0320.54 | 5913.1 | 1.0000 |
| | 0408.09 | 0320.54 | 1205.3 | 0.4162 |
| | 0408.09 | 0320.55 | 1690.3 | 0.5838 |
| | 0408.12 | 0320.44 | 83.5 | 0.0317 |
| | 0408.12 | 0320.55 | 2549.1 | 0.9683 |
| | 0408.13 | 0320.55 | 2839.0 | 0.5076 |
| | 0408.13 | 0320.65 | 2754.3 | 0.4924 |
| | 0408.14 | 0320.46 | 213.0 | 0.1549 |
| | 0408.14 | 0320.65 | 422.0 | 0.3069 |
| | 0408.14 | 0320.66 | 740.1 | 0.5382 |
| | 0408.15 | 0320.66 | 985.5 | 1.0000 |
| | 0408.16 | 0320.66 | 2567.2 | 1.0000 |
| | 0408.21 | 0320.45 | 0.2 | 0.0000 |
| | 0408.21 | 0320.46 | 0.0 | 0.0000 |
| | 0408.21 | 0320.65 | 2645.6 | 0.5111 |
| | 0408.21 | 0320.66 | 2531.0 | 0.4889 |
| | 0409.01 | 0320.57 | 3960.8 | 0.6205 |
| | 0409.01 | 0320.65 | 2422.1 | 0.3795 |
| | 0409.02 | 0320.57 | 4037.3 | 1.0000 |
| | 0409.03 | 0320.57 | 532.0 | 0.2093 |
| | 0409.03 | 0320.58 | 2008.9 | 0.7903 |
| | 0409.03 | 0320.61 | 0.9 | 0.0004 |
| | 0409.04 | 0320.58 | 3655.0 | 1.0000 |
| | 0410.01 | 0320.22 | 132.0 | 0.0466 |
| | 0410.01 | 0320.58 | 2700.0 | 0.9534 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0410.02 | 0320.58 | 3312.0 | 1.0000 |
| | 0410.03 | 0320.58 | 830.0 | 0.3479 |
| | 0410.03 | 0320.59 | 1555.6 | 0.6521 |
| | 0410.04 | 0320.59 | 4590.0 | 1.0000 |
| | 0411.01 | 0320.58 | 196.0 | 0.0392 |
| | 0411.01 | 0320.59 | 4809.0 | 0.9608 |
| | 0411.02 | 0320.59 | 3663.9 | 1.0000 |
| | 0412.01 | 0320.59 | 4014.6 | 1.0000 |
| | 0412.02 | 0320.22 | 106.7 | 0.0326 |
| | 0412.02 | 0320.58 | 351.6 | 0.1076 |
| | 0412.02 | 0320.59 | 1034.0 | 0.3164 |
| | 0412.02 | 0320.61 | 1776.0 | 0.5434 |
| | 0412.03 | 0320.61 | 2537.5 | 0.9995 |
| | 0412.03 | 0423.12 | 1.2 | 0.0005 |
| | 0413.01 | 0320.61 | 3473.0 | 1.0000 |
| | 0413.02 | 0320.58 | 138.1 | 0.1218 |
| | 0413.02 | 0320.61 | 995.6 | 0.8782 |
| | 0414.03 | 0320.61 | 598.0 | 0.2164 |
| | 0414.03 | 0421.16 | 2165.0 | 0.7836 |
| | 0414.04 | 0421.16 | 2820.2 | 1.0000 |
| | 0414.05 | 0421.15 | 860.3 | 0.4456 |
| | 0414.05 | 0421.16 | 1070.3 | 0.5544 |
| | 0414.06 | 0421.15 | 3253.5 | 0.5874 |
| | 0414.06 | 0421.16 | 2285.0 | 0.4126 |
| | 0414.07 | 0421.06 | 4379.8 | 0.7753 |
| | 0414.07 | 0421.16 | 1269.0 | 0.2247 |
| | 0414.08 | 0421.06 | 3630.5 | 0.9999 |
| | 0414.08 | 0422.01 | 0.2 | 0.0001 |
| | 0414.09 | 0421.06 | 1272.7 | 0.0960 |
| | 0414.09 | 0421.07 | 8370.1 | 0.6316 |
| | 0414.09 | 0421.08 | 2806.1 | 0.2117 |
| | 0414.09 | 0421.09 | 804.0 | 0.0607 |
| | 0414.09 | 0422.01 | . | . |
| | 0414.10 | 0421.09 | 3156.8 | 1.0000 |
| | 0414.11 | 0421.09 | 1902.0 | 0.8533 |
| | 0414.11 | 0421.11 | 256.7 | 0.1152 |
| | 0414.11 | 0421.12 | 8.5 | 0.0038 |
| | 0414.11 | 0421.14 | 61.8 | 0.0277 |
| | 0414.12 | 0320.62 | 0.0 | 0.0000 |
| | 0414.12 | 0320.63 | 37.0 | 0.0107 |
| | 0414.12 | 0421.11 | 2966.9 | 0.8620 |
| | 0414.12 | 0421.12 | 438.0 | 0.1273 |
| | 0414.12 | 0422.05 | 0.0 | 0.0000 |
| | 0415.00 | 0320.62 | 4.0 | 0.0020 |
| | 0415.00 | 0320.63 | 0.0 | 0.0000 |
| | 0415.00 | 0421.11 | 97.0 | 0.0484 |
| | 0415.00 | 0421.12 | 1903.0 | 0.9496 |
| | 0416.00 | 0421.09 | 114.0 | 0.0187 |
| | 0416.00 | 0421.13 | 2815.7 | 0.4623 |
| | 0416.00 | 0421.14 | 1693.2 | 0.2780 |
| | 0416.00 | 0421.16 | 0.0 | 0.0000 |
| | 0416.00 | 0422.01 | 1468.3 | 0.2411 |
| | 0417.02 | 0422.01 | 4078.2 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0417.03 | 0422.01 | 4569.0 | 0.9993 |
| | 0417.03 | 0423.13 | 3.1 | 0.0007 |
| | 0417.04 | 0421.06 | 0.0 | 0.0000 |
| | 0417.04 | 0422.01 | 1004.8 | 1.0000 |
| | 0418.03 | 0422.01 | 6058.2 | 1.0000 |
| | 0418.04 | 0421.06 | 0.0 | 0.0000 |
| | 0418.04 | 0422.01 | 2250.4 | 1.0000 |
| | 0418.05 | 0422.01 | 72.2 | 0.0187 |
| | 0418.05 | 0422.03 | 3677.2 | 0.9533 |
| | 0418.05 | 0422.05 | 107.8 | 0.0279 |
| | 0418.06 | 0422.03 | 3703.7 | 0.9843 |
| | 0418.06 | 0423.12 | 59.1 | 0.0157 |
| | 0418.07 | 0422.03 | 2151.2 | 1.0000 |
| | 0418.08 | 0422.01 | 144.0 | 0.0293 |
| | 0418.08 | 0422.03 | 2758.9 | 0.5621 |
| | 0418.08 | 0422.05 | 1829.8 | 0.3728 |
| | 0418.08 | 0423.12 | 175.4 | 0.0357 |
| | 0418.09 | 0422.05 | 4745.7 | 1.0000 |
| | 0418.10 | 0422.03 | 5.5 | 0.0012 |
| | 0418.10 | 0422.05 | 4680.1 | 0.9976 |
| | 0418.10 | 0422.06 | 6.0 | 0.0013 |
| | 0418.12 | 0422.01 | 170.0 | 0.0673 |
| | 0418.12 | 0422.06 | 2356.6 | 0.9327 |
| | 0418.13 | 0422.06 | 2035.8 | 0.3149 |
| | 0418.13 | 0423.05 | 4429.2 | 0.6851 |
| | 0419.04 | 0423.05 | 3752.6 | 1.0000 |
| | 0419.04 | 0423.23 | 0.0 | 0.0000 |
| | 0419.05 | 0423.05 | 1170.6 | 0.5137 |
| | 0419.05 | 0423.07 | 1108.0 | 0.4863 |
| | 0419.05 | 0423.24 | 0.0 | 0.0000 |
| | 0419.06 | 0423.07 | 6047.0 | 1.0000 |
| | 0419.09 | 0423.07 | 1226.0 | 0.2671 |
| | 0419.09 | 0423.40 | 751.6 | 0.1637 |
| | 0419.09 | 0423.41 | 2613.0 | 0.5692 |
| | 0419.10 | 0423.11 | 2541.8 | 0.5269 |
| | 0419.10 | 0423.39 | 70.0 | 0.0145 |
| | 0419.10 | 0423.40 | 361.0 | 0.0748 |
| | 0419.10 | 0423.41 | 1851.2 | 0.3837 |
| | 0419.11 | 0320.61 | 208.0 | 0.0234 |
| | 0419.11 | 0320.64 | 0.2 | 0.0000 |
| | 0419.11 | 0422.03 | 1.3 | 0.0001 |
| | 0419.11 | 0423.11 | 830.2 | 0.0933 |
| | 0419.11 | 0423.12 | 7647.4 | 0.8596 |
| | 0419.11 | 0423.13 | 206.4 | 0.0232 |
| | 0419.11 | 0423.39 | 3.0 | 0.0003 |
| | 0419.12 | 0423.13 | 4994.6 | 1.0000 |
| | 0419.13 | 0423.13 | 5478.0 | 1.0000 |
| | 0420.03 | 0423.13 | 5365.0 | 0.9728 |
| | 0420.03 | 0423.15 | 149.9 | 0.0272 |
| | 0420.04 | 0423.15 | 2948.4 | 1.0000 |
| | 0420.05 | 0423.11 | 5.0 | 0.0011 |
| | 0420.05 | 0423.15 | 4700.3 | 0.9989 |
| | 0420.07 | 0423.05 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0420.07 | 0423.13 | 2.2 | 0.0006 |
| | 0420.07 | 0423.15 | 414.9 | 0.1117 |
| | 0420.07 | 0423.17 | 1027.7 | 0.2766 |
| | 0420.07 | 0423.19 | 191.5 | 0.0515 |
| | 0420.07 | 0423.20 | 339.3 | 0.0913 |
| | 0420.07 | 0423.23 | 1554.2 | 0.4184 |
| | 0420.07 | 0423.24 | 52.0 | 0.0140 |
| | 0420.07 | 0626.33 | 133.0 | 0.0358 |
| | 0420.08 | 0423.05 | 109.7 | 0.0240 |
| | 0420.08 | 0423.17 | 23.0 | 0.0050 |
| | 0420.08 | 0423.24 | 1929.3 | 0.4215 |
| | 0420.08 | 0423.25 | 2332.8 | 0.5097 |
| | 0420.08 | 0423.26 | 182.2 | 0.0398 |
| | 0420.09 | 0423.25 | 98.0 | 0.0149 |
| | 0420.09 | 0423.26 | 986.8 | 0.1502 |
| | 0420.09 | 0423.27 | 4265.7 | 0.6494 |
| | 0420.09 | 0423.28 | 1218.3 | 0.1855 |
| | 0420.10 | 0423.28 | 1427.0 | 0.2577 |
| | 0420.10 | 0423.29 | 1818.2 | 0.3284 |
| | 0420.10 | 0423.30 | 1432.3 | 0.2587 |
| | 0420.10 | 0423.31 | 859.1 | 0.1552 |
| | 0420.12 | 0423.31 | 1503.5 | 0.2813 |
| | 0420.12 | 0423.32 | 3841.7 | 0.7187 |
| | 0420.13 | 0423.32 | 1545.0 | 0.2177 |
| | 0420.13 | 0423.33 | 5551.5 | 0.7823 |
| | 0420.14 | 0423.33 | 4745.1 | 0.4979 |
| | 0420.14 | 0423.34 | 4579.0 | 0.4805 |
| | 0420.14 | 0423.35 | 206.0 | 0.0216 |
| | 0422.06 | 0423.34 | 2103.9 | 0.4641 |
| | 0422.06 | 0423.35 | 2429.8 | 0.5359 |
| | 0422.07 | 0423.35 | 2652.9 | 1.0000 |
| | 0422.08 | 0423.35 | 254.0 | 0.1079 |
| | 0422.08 | 0423.36 | 2099.5 | 0.8921 |
| | 0422.09 | 0423.11 | 9.2 | 0.0031 |
| | 0422.09 | 0423.15 | 1.4 | 0.0005 |
| | 0422.09 | 0423.32 | 0.0 | 0.0000 |
| | 0422.09 | 0423.36 | 328.0 | 0.1106 |
| | 0422.09 | 0423.37 | 1674.5 | 0.5649 |
| | 0422.09 | 0423.38 | 951.5 | 0.3210 |
| | 0422.10 | 0423.38 | 4034.6 | 1.0000 |
| | 0422.12 | 0423.38 | 0.0 | 0.0000 |
| | 0422.12 | 0423.39 | 5262.9 | 0.9699 |
| | 0422.12 | 0524.38 | 163.1 | 0.0301 |
| | 0422.13 | 0524.22 | 0.6 | 0.0009 |
| | 0422.13 | 0524.38 | 738.1 | 0.9991 |
| | 0422.14 | 0524.08 | 0.0 | 0.0000 |
| | 0422.14 | 0524.22 | 10.7 | 0.0046 |
| | 0422.14 | 0524.38 | 1561.8 | 0.6674 |
| | 0422.14 | 0524.39 | 767.5 | 0.3280 |
| | 0422.17 | 0524.39 | 1078.5 | 1.0000 |
| | 0423.00 | 0524.38 | 618.0 | 0.1746 |
| | 0423.00 | 0524.39 | 2920.6 | 0.8254 |
| | 0424.01 | 0524.08 | 399.2 | 0.2744 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0424.01 | 0524.22 | 0.0 | 0.0000 |
| | 0424.01 | 0524.38 | 17.1 | 0.0118 |
| | 0424.01 | 0524.39 | 1038.4 | 0.7138 |
| | 0424.02 | 0524.08 | 4780.0 | 1.0000 |
| | 0424.03 | 0524.08 | 3663.5 | 1.0000 |
| | 0424.04 | 0524.08 | 2038.0 | 1.0000 |
| | 0424.05 | 0524.08 | 4975.0 | 1.0000 |
| | 0424.06 | 0524.08 | 1750.0 | 0.4592 |
| | 0424.06 | 0524.10 | 2061.3 | 0.5408 |
| | 0424.07 | 0524.10 | 2942.5 | 1.0000 |
| | 0424.08 | 0524.10 | 2573.4 | 1.0000 |
| | 0424.09 | 0524.10 | 2759.6 | 1.0000 |
| | 0424.10 | 0524.10 | 2873.2 | 1.0000 |
| | 0424.11 | 0524.10 | 2540.0 | 1.0000 |
| | 0424.12 | 0524.10 | 492.0 | 0.1055 |
| | 0424.12 | 0524.11 | 2138.6 | 0.4584 |
| | 0424.12 | 0524.15 | 2032.2 | 0.4356 |
| | 0424.12 | 0524.24 | 2.4 | 0.0005 |
| | 0425.05 | 0524.15 | 663.0 | 0.2194 |
| | 0425.05 | 0524.16 | 2358.4 | 0.7806 |
| | 0425.05 | 0524.24 | 0.0 | 0.0000 |
| | 0425.06 | 0524.16 | 1558.1 | 0.1737 |
| | 0425.06 | 0524.17 | 7413.5 | 0.8263 |
| | 0425.07 | 0524.17 | 4929.0 | 0.9836 |
| | 0425.07 | 0524.33 | 82.0 | 0.0164 |
| | 0425.08 | 0524.33 | 4888.0 | 1.0000 |
| | 0425.09 | 0524.17 | 119.0 | 0.0522 |
| | 0425.09 | 0524.32 | 1371.5 | 0.6022 |
| | 0425.09 | 0524.33 | 787.0 | 0.3455 |
| | 0425.10 | 0524.31 | 1638.0 | 0.4013 |
| | 0425.10 | 0524.32 | 2443.3 | 0.5987 |
| | 0425.11 | 0524.31 | 3308.0 | 1.0000 |
| | 0425.12 | 0524.31 | 2732.5 | 1.0000 |
| | 0425.13 | 0524.31 | 1168.0 | 0.3782 |
| | 0425.13 | 0524.32 | 1920.7 | 0.6218 |
| | 0425.14 | 0524.32 | 1379.0 | 0.5950 |
| | 0425.14 | 0524.33 | 938.5 | 0.4050 |
| | 0425.15 | 0524.33 | 1369.1 | 1.0000 |
| | 0425.16 | 0524.33 | 91.2 | 1.0000 |
| | 0425.17 | 0524.33 | 1521.9 | 1.0000 |
| | 0425.18 | 0524.19 | 679.0 | 0.2010 |
| | 0425.18 | 0524.32 | 1774.0 | 0.5252 |
| | 0425.18 | 0524.33 | 924.8 | 0.2738 |
| | 0425.19 | 0524.19 | 720.4 | 1.0000 |
| | 0425.20 | 0524.19 | 3566.2 | 0.7808 |
| | 0425.20 | 0524.37 | 1001.0 | 0.2192 |
| | 0425.21 | 0219.12 | 388.0 | 0.0911 |
| | 0425.21 | 0219.24 | 911.2 | 0.2138 |
| | 0425.21 | 0524.19 | 510.0 | 0.1197 |
| | 0425.21 | 0524.37 | 2451.8 | 0.5754 |
| | 0426.17 | 0219.24 | 833.4 | 0.1207 |
| | 0426.17 | 0524.19 | 51.6 | 0.0075 |
| | 0426.17 | 0524.37 | 6021.8 | 0.8719 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0426.18 | 0524.37 | 456.4 | 1.0000 |
| | 0426.19 | 0524.19 | 0.3 | 0.0002 |
| | 0426.19 | 0524.37 | 1393.2 | 0.9998 |
| | 0426.20 | 0524.19 | 0.0 | 0.0000 |
| | 0426.20 | 0524.21 | 33.5 | 0.0041 |
| | 0426.20 | 0524.34 | 4828.7 | 0.5945 |
| | 0426.20 | 0524.35 | 861.5 | 0.1061 |
| | 0426.20 | 0524.36 | 1659.4 | 0.2043 |
| | 0426.20 | 0524.37 | 656.2 | 0.0808 |
| | 0426.20 | 0756.07 | 82.6 | 0.0102 |
| | 0426.21 | 0524.21 | 3397.5 | 1.0000 |
| | 0426.22 | 0524.21 | 2308.1 | 0.9281 |
| | 0426.22 | 0524.22 | 178.5 | 0.0718 |
| | 0426.22 | 0524.25 | 0.2 | 0.0001 |
| | 0426.23 | 0524.08 | 0.0 | 0.0000 |
| | 0426.23 | 0524.22 | 3678.8 | 1.0000 |
| | 0426.24 | 0524.22 | 1752.8 | 0.9996 |
| | 0426.24 | 0524.23 | 0.1 | 0.0001 |
| | 0426.24 | 0524.38 | 0.6 | 0.0003 |
| | 0427.06 | 0524.23 | 7273.3 | 1.0000 |
| | 0427.08 | 0524.23 | 363.5 | 0.0733 |
| | 0427.08 | 0524.24 | 4329.5 | 0.8732 |
| | 0427.08 | 0524.25 | 265.0 | 0.0534 |
| | 0427.09 | 0524.22 | 0.0 | 0.0000 |
| | 0427.09 | 0524.25 | 4173.8 | 0.8998 |
| | 0427.09 | 0524.30 | 464.8 | 0.1002 |
| | 0427.11 | 0524.29 | 77.9 | 0.0316 |
| | 0427.11 | 0524.30 | 2382.2 | 0.9684 |
| | 0427.14 | 0524.29 | 51.0 | 1.0000 |
| | 0427.15 | 0524.29 | 1370.7 | 0.3030 |
| | 0427.15 | 0524.30 | 3111.5 | 0.6877 |
| | 0427.15 | 0524.38 | 42.3 | 0.0093 |
| | 0427.16 | 0524.27 | 200.1 | 0.0623 |
| | 0427.16 | 0524.30 | 3012.1 | 0.9377 |
| | 0427.17 | 0524.27 | 2670.5 | 0.9901 |
| | 0427.17 | 0524.28 | 26.6 | 0.0099 |
| | 0427.19 | 0524.28 | 2721.0 | 0.8316 |
| | 0427.19 | 0525.02 | 551.0 | 0.1684 |
| | 0427.20 | 0525.02 | 3441.1 | 0.7919 |
| | 0427.20 | 0525.05 | 847.5 | 0.1950 |
| | 0427.20 | 0525.27 | 57.0 | 0.0131 |
| | 0427.23 | 0525.05 | 2375.8 | 0.5183 |
| | 0427.23 | 0525.06 | 851.3 | 0.1857 |
| | 0427.23 | 0525.11 | 1356.5 | 0.2959 |
| | 0427.24 | 0525.11 | 1760.9 | 0.6819 |
| | 0427.24 | 0525.13 | 821.4 | 0.3181 |
| | 0427.26 | 0525.13 | 3577.9 | 0.7418 |
| | 0427.26 | 0525.14 | 978.1 | 0.2028 |
| | 0427.26 | 0525.29 | 267.0 | 0.0554 |
| | 0427.28 | 0525.29 | 4.0 | 0.0022 |
| | 0427.28 | 0525.30 | 1199.5 | 0.6562 |
| | 0427.28 | 0525.32 | 624.4 | 0.3416 |
| | 0427.29 | 0525.18 | 5042.7 | 0.5828 |
| | 0427.29 | 0525.31 | 672.5 | 0.0777 |
| | 0427.29 | 0525.32 | 2937.1 | 0.3395 |
| | 0427.30 | 0525.18 | 2103.4 | 0.4269 |
| | 0427.30 | 0525.19 | 1663.9 | 0.3377 |
| | 0427.30 | 0525.20 | 1106.7 | 0.2246 |
| | 0427.30 | 0626.53 | 53.0 | 0.0108 |
| | 0427.31 | 0525.20 | 442.7 | 0.0811 |
| | 0427.31 | 0525.21 | 875.2 | 0.1604 |
| | 0427.31 | 0525.22 | 3886.0 | 0.7123 |
| | 0427.31 | 0525.23 | 252.0 | 0.0462 |
| | 0427.32 | 0525.23 | 626.0 | 0.1049 |
| | 0427.32 | 0525.24 | 5342.4 | 0.8951 |
| | 0427.33 | 0525.24 | 1219.5 | 0.3003 |
| | 0427.33 | 0525.33 | 1955.8 | 0.4817 |
| | 0427.33 | 0525.34 | 416.0 | 0.1025 |
| | 0427.33 | 0525.35 | 469.0 | 0.1155 |
| | 0427.37 | 0525.24 | 0.0 | 0.0000 |
| | 0427.37 | 0525.26 | 503.4 | 0.2448 |
| | 0427.37 | 0525.33 | 1091.2 | 0.5305 |
| | 0427.37 | 0525.34 | 0.0 | 0.0000 |
| | 0427.37 | 0525.35 | 462.3 | 0.2248 |
| | 0427.38 | 0525.26 | 5.0 | 0.0010 |
| | 0427.38 | 0525.27 | 4951.9 | 0.9717 |
| | 0427.38 | 0525.35 | 139.0 | 0.0273 |
| | 0427.39 | 0525.27 | 5036.9 | 0.8204 |
| | 0427.39 | 0525.28 | 1102.9 | 0.1796 |
| | 0427.40 | 0525.28 | 396.4 | 0.2895 |
| | 0427.40 | 0626.54 | 358.0 | 0.2615 |
| | 0427.40 | 0626.56 | 614.7 | 0.4490 |
| | 0427.41 | 0626.54 | 1105.1 | 0.7188 |
| | 0427.41 | 0626.55 | 323.5 | 0.2104 |
| | 0427.41 | 0626.56 | 108.9 | 0.0709 |
| | 0427.42 | 0626.49 | 30.8 | 0.0136 |
| | 0427.42 | 0626.55 | 1134.0 | 0.4992 |
| | 0427.42 | 0626.56 | 1106.8 | 0.4872 |
| | 0427.43 | 0626.49 | 80.7 | 0.0586 |
| | 0427.43 | 0626.56 | 1295.9 | 0.9414 |
| | 0427.44 | 0626.43 | 0.0 | 0.0000 |
| | 0427.44 | 0626.52 | 13.0 | 0.0042 |
| | 0427.44 | 0626.54 | 389.0 | 0.1267 |
| | 0427.44 | 0626.55 | 135.9 | 0.0442 |
| | 0427.44 | 0626.56 | 2533.3 | 0.8249 |
| | 0427.45 | 0626.05 | 1624.9 | 0.4427 |
| | 0427.45 | 0626.55 | 1746.7 | 0.4759 |
| | 0427.45 | 0626.56 | 299.0 | 0.0815 |
| | 0428.00 | 0626.05 | 4152.4 | 0.5358 |
| | 0428.00 | 0626.10 | 3278.2 | 0.4230 |
| | 0428.00 | 0639.04 | 0.0 | 0.0000 |
| | 0428.00 | 0639.08 | 58.0 | 0.0075 |
| | 0428.00 | 0639.09 | 29.0 | 0.0037 |
| | 0428.00 | 0755.16 | 233.0 | 0.0301 |
| | 0429.01 | 0626.10 | 2911.7 | 0.4741 |
| | 0429.01 | 0626.11 | 1626.0 | 0.2647 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0429.01 | 0626.14 | 0.0 | 0.0000 |
| | 0429.01 | 0626.50 | 1572.0 | 0.2560 |
| | 0429.01 | 0626.51 | 32.0 | 0.0052 |
| | 0429.01 | 0630.07 | 0.0 | 0.0000 |
| | 0429.02 | 0626.14 | 2741.6 | 0.6983 |
| | 0429.02 | 0626.50 | 702.0 | 0.1788 |
| | 0429.02 | 0626.51 | 200.8 | 0.0511 |
| | 0429.02 | 0626.55 | 282.0 | 0.0718 |
| | 0429.03 | 0626.14 | 551.3 | 0.1133 |
| | 0429.03 | 0626.19 | 1533.1 | 0.3152 |
| | 0429.03 | 0626.20 | 2779.9 | 0.5715 |
| | 0429.04 | 0525.18 | 130.0 | 0.0232 |
| | 0429.04 | 0626.20 | 3326.9 | 0.5927 |
| | 0429.04 | 0626.48 | 0.9 | 0.0002 |
| | 0429.04 | 0626.52 | 1974.0 | 0.3517 |
| | 0429.04 | 0626.53 | 181.3 | 0.0323 |
| | 0430.01 | 0524.10 | 297.9 | 0.0647 |
| | 0430.01 | 0524.11 | 21.0 | 0.0046 |
| | 0430.01 | 0626.22 | 1927.0 | 0.4182 |
| | 0430.01 | 0626.49 | 0.5 | 0.0001 |
| | 0430.01 | 0626.52 | 765.1 | 0.1660 |
| | 0430.01 | 0626.53 | 1577.1 | 0.3423 |
| | 0430.01 | 0626.54 | 15.0 | 0.0032 |
| | 0430.01 | 0626.55 | 3.9 | 0.0009 |
| | 0430.03 | 0626.22 | 6540.4 | 1.0000 |
| | 0430.05 | 0524.11 | 28.0 | 0.0057 |
| | 0430.05 | 0626.22 | 2290.3 | 0.4629 |
| | 0430.05 | 0626.25 | 1114.3 | 0.2252 |
| | 0430.05 | 0626.26 | 1281.0 | 0.2589 |
| | 0430.05 | 0626.27 | 234.0 | 0.0473 |
| | 0430.06 | 0626.20 | 15.0 | 0.0038 |
| | 0430.06 | 0626.27 | 90.0 | 0.0226 |
| | 0430.06 | 0626.28 | 802.7 | 0.2014 |
| | 0430.06 | 0626.29 | 1241.8 | 0.3116 |
| | 0430.06 | 0626.30 | 668.8 | 0.1678 |
| | 0430.06 | 0626.31 | 727.1 | 0.1824 |
| | 0430.06 | 0626.32 | 409.5 | 0.1027 |
| | 0430.06 | 0626.33 | 30.9 | 0.0078 |
| | 0430.07 | 0423.25 | 295.5 | 0.0560 |
| | 0430.07 | 0626.32 | 3119.5 | 0.5906 |
| | 0430.07 | 0626.33 | 1866.6 | 0.3534 |
| | 0430.08 | 0626.32 | 47.1 | 0.0099 |
| | 0430.08 | 0626.33 | 1245.8 | 0.2618 |
| | 0430.08 | 0626.34 | 3463.4 | 0.7279 |
| | 0430.08 | 0626.49 | 2.0 | 0.0004 |
| | 0430.09 | 0626.34 | 3109.8 | 0.7329 |
| | 0430.09 | 0626.35 | 794.4 | 0.1872 |
| | 0430.09 | 0626.48 | 339.0 | 0.0799 |
| | 0430.10 | 0626.35 | 2589.7 | 0.5558 |
| | 0430.10 | 0626.36 | 1857.0 | 0.3986 |
| | 0430.10 | 0626.41 | 77.2 | 0.0166 |
| | 0430.10 | 0626.49 | 135.5 | 0.0291 |
| | 0432.06 | 0626.36 | 2009.0 | 0.2816 |
| | 0432.06 | 0626.37 | 5125.3 | 0.7184 |
| | 0432.11 | 0626.37 | 2754.0 | 0.5020 |
| | 0432.11 | 0626.38 | 2732.0 | 0.4980 |
| | 0432.16 | 0626.38 | 6403.7 | 1.0000 |
| | 0432.17 | 0626.38 | 1629.8 | 0.5021 |
| | 0432.17 | 0626.39 | 1616.0 | 0.4979 |
| | 0432.18 | 0626.39 | 5482.0 | 0.9795 |
| | 0432.18 | 0626.40 | 115.0 | 0.0205 |
| | 0432.20 | 0626.40 | 4594.0 | 1.0000 |
| | 0432.22 | 0626.40 | 2623.0 | 0.7679 |
| | 0432.22 | 0626.41 | 792.9 | 0.2321 |
| | 0432.27 | 0626.41 | 4556.1 | 1.0000 |
| | 0432.28 | 0626.41 | 1773.0 | 0.4316 |
| | 0432.28 | 0626.42 | 2335.0 | 0.5684 |
| | 0432.29 | 0626.42 | 4848.0 | 0.9919 |
| | 0432.29 | 0626.43 | 39.7 | 0.0081 |
| | 0432.35 | 0626.43 | 2785.8 | 1.0000 |
| | 0432.39 | 0320.14 | 13.0 | 0.0023 |
| | 0432.39 | 0626.43 | 1163.1 | 0.2087 |
| | 0432.39 | 0626.45 | 1952.0 | 0.3502 |
| | 0432.39 | 0626.46 | 319.0 | 0.0572 |
| | 0432.39 | 0626.47 | 145.3 | 0.0261 |
| | 0432.39 | 0626.48 | 350.3 | 0.0628 |
| | 0432.39 | 0626.57 | 96.0 | 0.0172 |
| | 0432.39 | 0626.58 | 1534.9 | 0.2754 |
| | 0432.40 | 0626.48 | 3385.8 | 0.4265 |
| | 0432.40 | 0626.49 | 4519.3 | 0.5693 |
| | 0432.40 | 0626.52 | 31.6 | 0.0040 |
| | 0432.40 | 0626.56 | 1.9 | 0.0002 |
| | 0432.42 | 0626.49 | 5354.7 | 0.8996 |
| | 0432.42 | 0626.52 | 7.7 | 0.0013 |
| | 0432.42 | 0627.01 | 590.0 | 0.0991 |
| | 0432.44 | 0627.01 | 7172.0 | 1.0000 |
| | 0432.46 | 0627.01 | 3737.0 | 0.6327 |
| | 0432.46 | 0627.02 | 2169.0 | 0.3673 |
| | 0432.47 | 0627.02 | 7992.5 | 1.0000 |
| | 0432.48 | 0627.02 | 4214.0 | 1.0000 |
| | 0432.50 | 0627.02 | 3651.0 | 0.4821 |
| | 0432.50 | 0628.00 | 3922.0 | 0.5179 |
| | 0432.52 | 0628.00 | 5777.2 | 1.0000 |
| | 0432.54 | 0628.00 | 3665.0 | 0.8082 |
| | 0432.54 | 0629.00 | 870.0 | 0.1918 |
| | 0432.56 | 0629.00 | 3394.9 | 1.0000 |
| | 0432.57 | 0629.00 | 4598.0 | 0.6825 |
| | 0432.57 | 0630.04 | 2054.9 | 0.3050 |
| | 0432.57 | 0630.05 | 84.0 | 0.0125 |
| | 0432.62 | 0630.05 | 1102.3 | 0.2299 |
| | 0432.62 | 0630.06 | 3692.0 | 0.7701 |
| | 0432.64 | 0630.06 | 5171.2 | 0.7921 |
| | 0432.64 | 0630.07 | 1357.0 | 0.2079 |
| | 0432.65 | 0626.10 | 13.8 | 0.0026 |
| | 0432.65 | 0630.07 | 5246.6 | 0.9974 |
| | 0432.66 | 0630.07 | 5189.8 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0432.67 | 0630.07 | 4892.0 | 0.7390 |
| | 0432.67 | 0630.08 | 1727.5 | 0.2610 |
| | 0432.70 | 0630.08 | 569.0 | 0.1356 |
| | 0432.70 | 0630.09 | 3626.2 | 0.8644 |
| | 0432.71 | 0630.09 | 1340.8 | 0.3898 |
| | 0432.71 | 0630.10 | 2098.5 | 0.6102 |
| | 0432.72 | 0630.10 | 2596.0 | 0.6309 |
| | 0432.72 | 0631.01 | 1135.0 | 0.2759 |
| | 0432.72 | 0631.02 | 383.5 | 0.0932 |
| | 0432.74 | 0631.02 | 919.2 | 0.5791 |
| | 0432.74 | 0631.03 | 599.7 | 0.3778 |
| | 0432.74 | 0632.01 | 68.3 | 0.0430 |
| | 0432.76 | 0632.01 | 2197.2 | 0.6529 |
| | 0432.76 | 0632.02 | 1168.3 | 0.3471 |
| | 0432.78 | 0632.02 | 3510.0 | 0.6217 |
| | 0432.78 | 0633.01 | 2135.8 | 0.3783 |
| | 0432.79 | 0633.01 | 3265.0 | 0.6649 |
| | 0432.79 | 0633.02 | 1645.3 | 0.3351 |
| | 0432.91 | 0633.02 | 897.0 | 0.1091 |
| | 0432.91 | 0634.00 | 7327.0 | 0.8909 |
| | 0433.04 | 0633.02 | 0.8 | 0.0002 |
| | 0433.04 | 0634.00 | 3120.1 | 0.5800 |
| | 0433.04 | 0635.00 | 2258.4 | 0.4198 |
| | 0433.06 | 0635.00 | 4295.8 | 1.0000 |
| | 0433.07 | 0635.00 | 5531.6 | 1.0000 |
| | 0433.08 | 0635.00 | 2770.0 | 1.0000 |
| | 0433.09 | 0635.00 | 2363.3 | 1.0000 |
| | 0433.10 | 0635.00 | 2888.9 | 1.0000 |
| | 0433.11 | 0635.00 | 1379.0 | 0.6088 |
| | 0433.11 | 0636.01 | 886.0 | 0.3912 |
| | 0433.12 | 0636.01 | 1399.6 | 0.4153 |
| | 0433.12 | 0636.03 | 1970.3 | 0.5847 |
| | 0433.13 | 0636.03 | 3504.0 | 1.0000 |
| | 0433.14 | 0636.03 | 3502.9 | 1.0000 |
| | 0433.15 | 0636.03 | 642.5 | 0.3180 |
| | 0433.15 | 0636.04 | 1378.0 | 0.6820 |
| | 0433.16 | 0636.04 | 1690.0 | 0.4589 |
| | 0433.16 | 0636.05 | 1962.8 | 0.5330 |
| | 0433.16 | 0637.01 | 30.0 | 0.0081 |
| | 0433.17 | 0637.01 | 2813.0 | 0.3417 |
| | 0433.17 | 0637.02 | 4643.4 | 0.5640 |
| | 0433.17 | 0638.02 | 777.0 | 0.0944 |
| | 0433.17 | 0638.08 | 0.0 | 0.0000 |
| | 0434.01 | 0638.02 | 1101.0 | 0.2006 |
| | 0434.01 | 0638.03 | 2217.7 | 0.4041 |
| | 0434.01 | 0638.05 | 1785.6 | 0.3254 |
| | 0434.01 | 0638.06 | 383.0 | 0.0698 |
| | 0434.03 | 0638.06 | 2771.5 | 1.0000 |
| | 0434.04 | 0638.06 | 367.1 | 0.1532 |
| | 0434.04 | 0638.07 | 1588.7 | 0.6631 |
| | 0434.04 | 0638.08 | 440.2 | 0.1837 |
| | 0434.05 | 0638.08 | 393.0 | 0.0932 |
| | 0434.05 | 0639.02 | 3824.0 | 0.9068 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0435.03 | 0639.02 | 4112.0 | 1.0000 |
| | 0435.04 | 0639.02 | 939.0 | 0.1232 |
| | 0435.04 | 0639.03 | 5433.0 | 0.7129 |
| | 0435.04 | 0639.04 | 1249.0 | 0.1639 |
| | 0435.05 | 0639.04 | 1883.0 | 0.6469 |
| | 0435.05 | 0639.05 | 1028.0 | 0.3531 |
| | 0435.06 | 0639.05 | 1508.9 | 0.2685 |
| | 0435.06 | 0639.06 | 4110.5 | 0.7315 |
| | 0435.07 | 0639.06 | 1877.4 | 0.2942 |
| | 0435.07 | 0639.09 | 1242.2 | 0.1947 |
| | 0435.07 | 0639.10 | 3261.0 | 0.5111 |
| | 0435.08 | 0639.08 | 1194.0 | 0.1859 |
| | 0435.08 | 0639.10 | 4983.5 | 0.7760 |
| | 0435.08 | 0741.07 | 244.8 | 0.0381 |
| | 0435.09 | 0639.08 | 3218.5 | 0.6415 |
| | 0435.09 | 0740.03 | 1798.8 | 0.3585 |
| | 0435.12 | 0740.03 | 6481.2 | 1.0000 |
| | 0435.13 | 0740.03 | 1816.3 | 0.8301 |
| | 0435.13 | 0740.04 | 371.8 | 0.1699 |
| | 0435.17 | 0740.04 | 3342.0 | 0.4904 |
| | 0435.17 | 0740.05 | 3472.6 | 0.5096 |
| | 0436.01 | 0740.05 | 639.0 | 0.1442 |
| | 0436.01 | 0740.06 | 2692.3 | 0.6076 |
| | 0436.01 | 0741.02 | 1100.0 | 0.2482 |
| | 0436.02 | 0741.02 | 2637.0 | 0.6672 |
| | 0436.02 | 0741.03 | 1315.1 | 0.3328 |
| | 0437.01 | 0741.03 | 1295.0 | 0.3687 |
| | 0437.01 | 0741.06 | 2217.0 | 0.6313 |
| | 0437.02 | 0639.10 | 194.6 | 0.0489 |
| | 0437.02 | 0741.06 | 3782.4 | 0.9511 |
| | 0437.03 | 0639.10 | 106.4 | 0.0440 |
| | 0437.03 | 0741.06 | 1951.2 | 0.8061 |
| | 0437.03 | 0741.07 | 363.0 | 0.1500 |
| | 0438.02 | 0639.10 | 73.0 | 0.0144 |
| | 0438.02 | 0741.07 | 2896.8 | 0.5701 |
| | 0438.02 | 0741.08 | 2111.8 | 0.4156 |
| | 0438.07 | 0741.08 | 1662.0 | 0.3005 |
| | 0438.07 | 0741.09 | 2897.0 | 0.5239 |
| | 0438.07 | 0741.10 | 971.0 | 0.1756 |
| | 0438.09 | 0741.10 | 597.0 | 0.1980 |
| | 0438.09 | 0741.11 | 1051.0 | 0.3486 |
| | 0438.09 | 0742.00 | 1367.0 | 0.4534 |
| | 0438.10 | 0742.00 | 3845.6 | 0.7822 |
| | 0438.10 | 0743.00 | 1071.0 | 0.2178 |
| | 0438.11 | 0743.00 | 491.0 | 0.1293 |
| | 0438.11 | 0744.03 | 3207.1 | 0.8448 |
| | 0438.11 | 0744.05 | 98.0 | 0.0258 |
| | 0438.12 | 0744.05 | 2710.9 | 0.5241 |
| | 0438.12 | 0744.06 | 3.0 | 0.0006 |
| | 0438.12 | 0744.07 | 1087.2 | 0.2102 |
| | 0438.12 | 0744.08 | 1022.9 | 0.1977 |
| | 0438.12 | 0745.01 | 349.0 | 0.0675 |
| | 0438.13 | 0741.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0438.13 | 0745.01 | 255.2 | 0.0614 |
| | 0438.13 | 0745.02 | 160.0 | 0.0385 |
| | 0438.13 | 0746.01 | 204.0 | 0.0491 |
| | 0438.13 | 0746.02 | 28.0 | 0.0067 |
| | 0438.13 | 0747.01 | 224.0 | 0.0539 |
| | 0438.13 | 0747.02 | 164.0 | 0.0395 |
| | 0438.13 | 0748.01 | 891.4 | 0.2145 |
| | 0438.13 | 0748.02 | 450.7 | 0.1085 |
| | 0438.13 | 0748.03 | 665.0 | 0.1601 |
| | 0438.13 | 0748.05 | 336.0 | 0.0809 |
| | 0438.13 | 0748.06 | 30.0 | 0.0072 |
| | 0438.13 | 0749.01 | 746.7 | 0.1797 |
| | 0438.14 | 0749.01 | 14.0 | 0.0157 |
| | 0438.14 | 0749.02 | 838.8 | 0.9385 |
| | 0438.14 | 0750.02 | 41.0 | 0.0459 |
| | 0438.18 | 0750.02 | 3562.1 | 1.0000 |
| | 0438.20 | 0750.02 | 3364.2 | 0.8928 |
| | 0438.20 | 0750.03 | 404.0 | 0.1072 |
| | 0438.21 | 0750.03 | 1729.8 | 0.9435 |
| | 0438.21 | 0750.04 | 103.7 | 0.0565 |
| | 0438.22 | 0750.04 | 401.3 | 0.1505 |
| | 0438.22 | 0751.00 | 90.0 | 0.0337 |
| | 0438.22 | 0752.01 | 1414.9 | 0.5305 |
| | 0438.22 | 0752.02 | 761.0 | 0.2853 |
| | 0438.23 | 0752.02 | 79.0 | 0.0146 |
| | 0438.23 | 0753.01 | 4598.1 | 0.8521 |
| | 0438.23 | 0753.02 | 3.6 | 0.0007 |
| | 0438.23 | 0760.01 | 669.1 | 0.1240 |
| | 0438.23 | 0761.02 | 46.5 | 0.0086 |
| | 0439.00 | 0753.02 | 2403.4 | 0.3959 |
| | 0439.00 | 0753.03 | 2219.1 | 0.3656 |
| | 0439.00 | 0754.01 | 1448.0 | 0.2385 |
| | 0440.00 | 0754.01 | 781.0 | 0.3809 |
| | 0440.00 | 0754.03 | 1269.1 | 0.6191 |
| | 0441.01 | 0754.03 | 646.4 | 0.2416 |
| | 0441.01 | 0754.04 | 1925.7 | 0.7199 |
| | 0441.01 | 0754.05 | 103.0 | 0.0385 |
| | 0441.02 | 0754.05 | 179.0 | 0.0710 |
| | 0441.02 | 0755.04 | 2342.3 | 0.9290 |
| | 0441.03 | 0755.04 | 2290.2 | 0.4207 |
| | 0441.03 | 0755.05 | 3154.0 | 0.5793 |
| | 0441.04 | 0755.05 | 2326.4 | 0.8933 |
| | 0441.04 | 0755.06 | 278.0 | 0.1067 |
| | 0442.00 | 0755.05 | 0.0 | 0.0000 |
| | 0442.00 | 0755.06 | 1805.1 | 0.3236 |
| | 0442.00 | 0755.07 | 1636.0 | 0.2933 |
| | 0442.00 | 0755.12 | 2007.0 | 0.3598 |
| | 0442.00 | 0755.13 | 130.0 | 0.0233 |
| | 0443.00 | 0755.13 | 0.0 | 0.0000 |
| | 0443.00 | 0755.14 | 1088.0 | 0.2530 |
| | 0443.00 | 0755.16 | 3212.3 | 0.7470 |
| | 0444.02 | 0525.21 | 0.0 | 0.0000 |
| | 0444.02 | 0525.23 | 5.0 | 0.0010 |
| | 0444.02 | 0525.30 | 12.3 | 0.0025 |
| | 0444.02 | 0740.03 | 50.0 | 0.0103 |
| | 0444.02 | 0744.03 | 18.0 | 0.0037 |
| | 0444.02 | 0755.16 | 2145.4 | 0.4427 |
| | 0444.02 | 0755.17 | 283.6 | 0.0585 |
| | 0444.02 | 0755.18 | 1794.1 | 0.3702 |
| | 0444.02 | 0756.03 | 246.3 | 0.0508 |
| | 0444.02 | 0756.04 | 291.3 | 0.0601 |
| | 0444.02 | 0757.03 | 0.0 | 0.0000 |
| | 0444.03 | 0756.04 | 798.7 | 0.2054 |
| | 0444.03 | 0756.05 | 752.2 | 0.1935 |
| | 0444.03 | 0756.06 | 1156.6 | 0.2975 |
| | 0444.03 | 0756.07 | 718.1 | 0.1847 |
| | 0444.03 | 0757.01 | 390.3 | 0.1004 |
| | 0444.03 | 0757.02 | 72.0 | 0.0185 |
| | 0444.04 | 0757.02 | 2.1 | 0.0011 |
| | 0444.04 | 0757.03 | 77.0 | 0.0419 |
| | 0444.04 | 0758.05 | 1158.7 | 0.6304 |
| | 0444.04 | 0758.06 | 575.3 | 0.3130 |
| | 0444.04 | 0758.07 | 0.0 | 0.0000 |
| | 0444.04 | 0758.08 | 0.0 | 0.0000 |
| | 0444.04 | 0758.15 | 25.0 | 0.0136 |
| | 0444.05 | 0758.06 | 133.0 | 0.0582 |
| | 0444.05 | 0758.07 | 789.0 | 0.3455 |
| | 0444.05 | 0758.08 | 167.9 | 0.0735 |
| | 0444.05 | 0758.09 | 898.1 | 0.3932 |
| | 0444.05 | 0758.10 | 280.8 | 0.1229 |
| | 0444.05 | 0758.11 | 15.0 | 0.0066 |
| | 0445.05 | 0758.11 | 3575.1 | 0.6134 |
| | 0445.05 | 0758.12 | 2253.2 | 0.3866 |
| | 0445.07 | 0758.09 | 3.8 | 0.0006 |
| | 0445.07 | 0758.12 | 480.0 | 0.0805 |
| | 0445.07 | 0758.13 | 2217.5 | 0.3718 |
| | 0445.07 | 0758.14 | 3262.8 | 0.5471 |
| | 0445.09 | 0758.09 | 339.3 | 0.0902 |
| | 0445.09 | 0758.14 | 114.1 | 0.0303 |
| | 0445.09 | 0758.15 | 3308.1 | 0.8795 |
| | 0445.10 | 0758.15 | 299.2 | 0.0555 |
| | 0445.10 | 0758.16 | 1826.4 | 0.3386 |
| | 0445.10 | 0759.01 | 3269.0 | 0.6060 |
| | 0445.15 | 0759.01 | 652.8 | 0.1847 |
| | 0445.15 | 0759.02 | 2880.8 | 0.8153 |
| | 0445.16 | 0753.01 | 171.4 | 0.0316 |
| | 0445.16 | 0759.02 | 1311.3 | 0.2421 |
| | 0445.16 | 0760.01 | 2763.8 | 0.5102 |
| | 0445.16 | 0760.02 | 1170.8 | 0.2161 |
| | 0445.17 | 0760.01 | 518.0 | 0.2623 |
| | 0445.17 | 0761.04 | 1112.1 | 0.5631 |
| | 0445.17 | 0761.05 | 322.0 | 0.1630 |
| | 0445.17 | 0863.03 | 22.9 | 0.0116 |
| | 0445.18 | 0761.02 | 1172.6 | 0.2805 |
| | 0445.18 | 0761.04 | 1045.9 | 0.2502 |
| | 0445.18 | 0761.05 | 1862.4 | 0.4454 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0445.18 | 0863.03 | 50.0 | 0.0120 |
| | 0445.18 | 0875.04 | 50.0 | 0.0120 |
| | 0445.20 | 0761.02 | 702.2 | 0.4611 |
| | 0445.20 | 0761.03 | 285.9 | 0.1878 |
| | 0445.20 | 0762.01 | 523.7 | 0.3439 |
| | 0445.20 | 0864.07 | 10.9 | 0.0072 |
| | 0445.21 | 0219.03 | 0.0 | 0.0000 |
| | 0445.21 | 0219.15 | 0.0 | 0.0000 |
| | 0445.21 | 0762.01 | 39.7 | 0.0375 |
| | 0445.21 | 0762.02 | 778.4 | 0.7358 |
| | 0445.21 | 0762.04 | 239.9 | 0.2267 |
| | 0445.22 | 0762.04 | 454.2 | 0.0975 |
| | 0445.22 | 0762.05 | 362.3 | 0.0778 |
| | 0445.22 | 0762.06 | 1145.0 | 0.2457 |
| | 0445.22 | 0762.08 | 1518.4 | 0.3259 |
| | 0445.22 | 0863.01 | 563.4 | 0.1209 |
| | 0445.22 | 0863.03 | 616.1 | 0.1322 |
| | 0446.02 | 0762.04 | 30.3 | 0.0115 |
| | 0446.02 | 0863.03 | 1355.2 | 0.5155 |
| | 0446.02 | 0863.04 | 1095.6 | 0.4167 |
| | 0446.02 | 0864.06 | 148.0 | 0.0563 |
| | 0446.04 | 0762.04 | 80.7 | 0.0211 |
| | 0446.04 | 0863.04 | 873.0 | 0.2276 |
| | 0446.04 | 0863.05 | 1773.4 | 0.4624 |
| | 0446.04 | 0863.06 | 977.0 | 0.2548 |
| | 0446.04 | 0864.02 | 131.0 | 0.0342 |
| | 0446.05 | 0864.02 | 4115.2 | 0.9054 |
| | 0446.05 | 0864.04 | 429.8 | 0.0946 |
| | 0446.06 | 0116.02 | 14.0 | 0.0056 |
| | 0446.06 | 0762.01 | 2.0 | 0.0008 |
| | 0446.06 | 0864.04 | 292.0 | 0.1160 |
| | 0446.06 | 0864.05 | 329.4 | 0.1308 |
| | 0446.06 | 0864.06 | 376.0 | 0.1494 |
| | 0446.06 | 0864.07 | 710.0 | 0.2820 |
| | 0446.06 | 0865.01 | 794.0 | 0.3154 |
| | 0447.01 | 0865.01 | 3080.0 | 0.8689 |
| | 0447.01 | 0865.02 | 464.8 | 0.1311 |
| | 0447.02 | 0865.02 | 2131.0 | 1.0000 |
| | 0448.04 | 0865.02 | 1243.0 | 0.4716 |
| | 0448.04 | 0866.01 | 1392.8 | 0.5284 |
| | 0448.05 | 0866.01 | 104.3 | 0.0666 |
| | 0448.05 | 0866.02 | 1462.1 | 0.9334 |
| | 0448.06 | 0866.02 | 0.0 | 0.0000 |
| | 0448.06 | 0867.01 | 1761.5 | 1.0000 |
| | 0448.07 | 0867.01 | 741.9 | 0.9978 |
| | 0448.07 | 0867.02 | 1.6 | 0.0022 |
| | 0449.04 | 0867.02 | 489.5 | 0.1252 |
| | 0449.04 | 0868.01 | 3418.6 | 0.8748 |
| | 0449.07 | 0868.01 | 1709.0 | 0.4342 |
| | 0449.07 | 0868.02 | 2226.8 | 0.5658 |
| | 0449.11 | 0868.02 | 3957.3 | 1.0000 |
| | 0449.15 | 0868.02 | 3291.8 | 0.5190 |
| | 0449.15 | 0868.03 | 3050.7 | 0.4810 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0449.16 | 0868.03 | 1914.0 | 0.4623 |
| | 0449.16 | 0869.01 | 2226.1 | 0.5377 |
| | 0449.17 | 0869.01 | 801.1 | 0.2688 |
| | 0449.17 | 0869.02 | 2032.1 | 0.6819 |
| | 0449.17 | 0869.03 | 146.9 | 0.0493 |
| | 0449.18 | 0869.03 | 2073.3 | 0.8129 |
| | 0449.18 | 0870.01 | 477.3 | 0.1871 |
| | 0449.19 | 0870.01 | 1237.4 | 0.3539 |
| | 0449.19 | 0870.02 | 1677.2 | 0.4797 |
| | 0449.19 | 0871.01 | 581.6 | 0.1663 |
| | 0449.21 | 0871.01 | 120.0 | 0.0687 |
| | 0449.21 | 0871.02 | 1269.1 | 0.7266 |
| | 0449.21 | 0871.03 | 357.6 | 0.2047 |
| | 0449.22 | 0871.03 | 3029.3 | 1.0000 |
| | 0449.23 | 0871.03 | 1335.3 | 0.4039 |
| | 0449.23 | 0871.05 | 1970.7 | 0.5961 |
| | 0449.24 | 0871.05 | 3984.0 | 1.0000 |
| | 0449.25 | 0871.05 | 983.0 | 0.3059 |
| | 0449.25 | 0871.06 | 2230.4 | 0.6941 |
| | 0449.26 | 0871.06 | 3644.0 | 0.8617 |
| | 0449.26 | 0872.00 | 585.0 | 0.1383 |
| | 0449.27 | 0872.00 | 3752.5 | 1.0000 |
| | 0449.28 | 0872.00 | 1123.0 | 0.3262 |
| | 0449.28 | 0873.01 | 947.0 | 0.2751 |
| | 0449.28 | 0873.02 | 1373.0 | 0.3988 |
| | 0449.29 | 0873.02 | 3765.3 | 1.0000 |
| | 0449.30 | 0873.01 | 2727.8 | 0.9373 |
| | 0449.30 | 0873.02 | 182.6 | 0.0627 |
| | 0449.31 | 0873.01 | 152.0 | 0.1204 |
| | 0449.31 | 0873.02 | 939.0 | 0.7437 |
| | 0449.31 | 0874.01 | 171.7 | 0.1360 |
| | 0449.32 | 0874.01 | 3067.0 | 1.0000 |
| | 0450.00 | 0874.01 | 823.7 | 0.2735 |
| | 0450.00 | 0874.03 | 1101.9 | 0.3659 |
| | 0450.00 | 0874.04 | 617.0 | 0.2049 |
| | 0450.00 | 0874.05 | 469.1 | 0.1557 |
| | 0451.03 | 0874.05 | 694.0 | 0.2086 |
| | 0451.03 | 0875.03 | 854.2 | 0.2568 |
| | 0451.03 | 0875.04 | 1526.7 | 0.4589 |
| | 0451.03 | 0875.05 | 252.0 | 0.0757 |
| | 0451.08 | 0875.05 | 2482.0 | 0.4343 |
| | 0451.08 | 0876.01 | 2293.3 | 0.4013 |
| | 0451.08 | 0876.02 | 939.0 | 0.1643 |
| | 0451.09 | 0876.02 | 1683.8 | 0.4892 |
| | 0451.09 | 0877.01 | 1758.2 | 0.5108 |
| | 0451.10 | 0877.01 | 744.6 | 0.1461 |
| | 0451.10 | 0877.03 | 1877.0 | 0.3683 |
| | 0451.10 | 0877.04 | 1701.5 | 0.3339 |
| | 0451.10 | 0878.01 | 772.7 | 0.1516 |
| | 0451.14 | 0878.01 | 1608.2 | 0.8806 |
| | 0451.14 | 0878.02 | 218.0 | 0.1194 |
| | 0451.15 | 0878.02 | 1758.9 | 0.9888 |
| | 0451.15 | 0878.03 | 20.0 | 0.0112 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0451.16 | 0878.02 | 982.7 | 0.6971 |
| | 0451.16 | 0878.03 | 427.0 | 0.3029 |
| | 0451.17 | 0878.03 | 907.9 | 0.2619 |
| | 0451.17 | 0878.05 | 2558.3 | 0.7381 |
| | 0451.18 | 0878.05 | 962.3 | 0.3825 |
| | 0451.18 | 0878.06 | 1553.3 | 0.6175 |
| | 0451.19 | 0878.06 | 1316.3 | 0.5073 |
| | 0451.19 | 0879.01 | 1278.3 | 0.4927 |
| | 0451.20 | 0879.01 | 939.0 | 0.2280 |
| | 0451.20 | 0879.02 | 2827.6 | 0.6867 |
| | 0451.20 | 0880.01 | 351.0 | 0.0852 |
| | 0451.21 | 0880.01 | 944.0 | 0.1967 |
| | 0451.21 | 0880.02 | 1742.0 | 0.3630 |
| | 0451.21 | 0881.01 | 2112.9 | 0.4403 |
| | 0451.22 | 0881.01 | 944.6 | 0.7225 |
| | 0451.22 | 0881.04 | 278.9 | 0.2133 |
| | 0451.22 | 0999.04 | 84.0 | 0.0642 |
| | 0451.23 | 0881.04 | 697.4 | 0.3289 |
| | 0451.23 | 0881.05 | 1423.0 | 0.6711 |
| | 0451.24 | 0881.05 | 99.0 | 0.0780 |
| | 0451.24 | 0881.06 | 612.7 | 0.4825 |
| | 0451.24 | 0881.07 | 284.6 | 0.2241 |
| | 0451.24 | 0998.01 | 89.4 | 0.0704 |
| | 0451.24 | 0999.04 | 184.0 | 0.1449 |
| | 0451.25 | 0882.01 | 2146.0 | 0.7159 |
| | 0451.25 | 0882.02 | 260.0 | 0.0867 |
| | 0451.25 | 0882.03 | 336.0 | 0.1121 |
| | 0451.25 | 0883.01 | 255.8 | 0.0853 |
| | 0452.07 | 0883.01 | 5014.0 | 1.0000 |
| | 0452.09 | 0883.01 | 395.0 | 0.0746 |
| | 0452.09 | 0883.02 | 4897.3 | 0.9254 |
| | 0452.12 | 0883.02 | 2293.0 | 1.0000 |
| | 0452.13 | 0883.02 | 1284.0 | 0.2462 |
| | 0452.13 | 0884.01 | 3788.0 | 0.7263 |
| | 0452.13 | 0884.02 | 143.5 | 0.0275 |
| | 0452.14 | 0884.02 | 1347.0 | 0.2451 |
| | 0452.14 | 0884.03 | 4020.5 | 0.7315 |
| | 0452.14 | 0885.01 | 129.0 | 0.0235 |
| | 0452.15 | 0885.01 | 5467.5 | 0.6617 |
| | 0452.15 | 0885.02 | 2795.0 | 0.3383 |
| | 0452.16 | 0885.02 | 47.0 | 0.0304 |
| | 0452.16 | 0886.01 | 1499.7 | 0.9696 |
| | 0452.16 | 0886.02 | 0.0 | 0.0000 |
| | 0452.17 | 0886.02 | 3527.9 | 0.5835 |
| | 0452.17 | 0887.01 | 2518.5 | 0.4165 |
| | 0452.22 | 0887.01 | 33.0 | 0.0210 |
| | 0452.22 | 0887.02 | 765.0 | 0.4880 |
| | 0452.22 | 0888.01 | 769.7 | 0.4910 |
| | 0452.24 | 0888.01 | 1353.4 | 0.2623 |
| | 0452.24 | 0888.02 | 3689.3 | 0.7151 |
| | 0452.24 | 0889.01 | 116.6 | 0.0226 |
| | 0452.24 | 0998.01 | 0.1 | 0.0000 |
| | 0452.26 | 0889.01 | 6776.0 | 1.0000 |
| | 0452.28 | 0889.01 | 553.0 | 0.1486 |
| | 0452.28 | 0889.02 | 979.0 | 0.2630 |
| | 0452.28 | 0889.03 | 2190.9 | 0.5885 |
| | 0452.33 | 0889.03 | 165.0 | 0.0444 |
| | 0452.33 | 0889.04 | 3550.2 | 0.9556 |
| | 0453.02 | 0889.04 | 3443.8 | 0.8200 |
| | 0453.02 | 0889.05 | 756.0 | 0.1800 |
| | 0453.03 | 0889.05 | 3035.0 | 1.0000 |
| | 0453.04 | 0889.05 | 2288.6 | 0.2787 |
| | 0453.04 | 0890.01 | 5922.4 | 0.7213 |
| | 0455.01 | 0890.01 | 618.0 | 0.1120 |
| | 0455.01 | 0890.03 | 4900.0 | 0.8880 |
| | 0455.02 | 0890.03 | 110.0 | 0.0316 |
| | 0455.02 | 0890.04 | 3363.6 | 0.9672 |
| | 0455.02 | 0891.02 | 4.0 | 0.0012 |
| | 0456.04 | 0891.02 | 3191.1 | 0.2668 |
| | 0456.04 | 0891.04 | 685.3 | 0.0573 |
| | 0456.04 | 0891.05 | 99.1 | 0.0083 |
| | 0456.04 | 0891.06 | 208.0 | 0.0174 |
| | 0456.04 | 0891.07 | 1138.7 | 0.0952 |
| | 0456.04 | 0992.02 | 864.2 | 0.0723 |
| | 0456.04 | 0992.03 | 131.3 | 0.0110 |
| | 0456.04 | 0992.04 | 1550.8 | 0.1297 |
| | 0456.04 | 0992.12 | 446.0 | 0.0373 |
| | 0456.04 | 0992.14 | 3645.9 | 0.3048 |
| | 0456.04 | 0992.27 | 0.0 | 0.0000 |
| 06065 | 0456.05 | 0992.14 | 1701.4 | 0.1707 |
| | 0456.05 | 0992.15 | 4332.0 | 0.4345 |
| | 0456.05 | 0992.16 | 1839.9 | 0.1846 |
| | 0456.05 | 0992.17 | 800.0 | 0.0802 |
| | 0456.05 | 0992.20 | 1110.1 | 0.1114 |
| | 0456.05 | 0992.22 | 186.1 | 0.0187 |
| | 0456.05 | 0992.23 | 0.0 | 0.0000 |
| | 0456.05 | 0992.39 | 0.0 | 0.0000 |
| | 0456.06 | 0992.22 | 210.0 | 0.0845 |
| | 0456.06 | 0992.23 | 1211.6 | 0.4876 |
| | 0456.06 | 0992.24 | 1018.7 | 0.4100 |
| | 0456.06 | 0992.41 | 44.3 | 0.0178 |
| | 0456.08 | 0992.24 | 1531.4 | 0.6232 |
| | 0456.08 | 0992.25 | 803.4 | 0.3269 |
| | 0456.08 | 0992.41 | 110.2 | 0.0449 |
| | 0456.08 | 0992.42 | 12.1 | 0.0049 |
| | 0456.09 | 0992.02 | 9.9 | 0.0017 |
| | 0456.09 | 0992.25 | 1912.0 | 0.3255 |
| | 0456.09 | 0992.26 | 663.0 | 0.1129 |
| | 0456.09 | 0992.27 | 2201.0 | 0.3746 |
| | 0456.09 | 0992.29 | 1089.0 | 0.1854 |
| | 0457.03 | 0992.29 | 5708.0 | 1.0000 |
| | 0457.04 | 0992.29 | 2803.7 | 1.0000 |
| | 0457.05 | 0992.29 | 4786.8 | 0.7336 |
| | 0457.05 | 0992.30 | 1738.0 | 0.2664 |
| | 0457.06 | 0992.30 | 4671.0 | 1.0000 |
| | 0457.07 | 0992.14 | 0.1 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0457.07 | 0992.30 | 92.0 | 0.0147 |
| | 0457.07 | 0992.31 | 6181.8 | 0.9853 |
| | 0459.00 | 0992.12 | 0.0 | 0.0000 |
| | 0459.00 | 0992.31 | 0.0 | 0.0000 |
| | 0459.00 | 0992.32 | 729.0 | 0.4045 |
| | 0459.00 | 0992.33 | 90.0 | 0.0499 |
| | 0459.00 | 0992.34 | 170.9 | 0.0948 |
| | 0459.00 | 0992.35 | 82.8 | 0.0460 |
| | 0459.00 | 0992.37 | 622.0 | 0.3452 |
| | 0459.00 | 0992.38 | 59.0 | 0.0327 |
| | 0459.00 | 0992.39 | 6.0 | 0.0033 |
| | 0459.00 | 0992.40 | 30.3 | 0.0168 |
| | 0459.00 | 0992.41 | 4.0 | 0.0022 |
| | 0459.00 | 0992.44 | 8.0 | 0.0044 |
| | 0461.01 | 0992.41 | 1876.6 | 0.6173 |
| | 0461.01 | 0992.42 | 1163.2 | 0.3827 |
| | 0461.01 | 0994.10 | 0.0 | 0.0000 |
| | 0461.02 | 0992.42 | 1861.0 | 0.9181 |
| | 0461.02 | 0992.43 | 166.0 | 0.0819 |
| | 0461.03 | 0992.43 | 578.7 | 0.1944 |
| | 0461.03 | 0992.44 | 2398.0 | 0.8056 |
| | 0462.00 | 0992.44 | 60.0 | 0.0197 |
| | 0462.00 | 0992.45 | 157.5 | 0.0517 |
| | 0462.00 | 0992.46 | 620.9 | 0.2036 |
| | 0462.00 | 0992.47 | 773.1 | 0.2535 |
| | 0462.00 | 0992.48 | 969.6 | 0.3180 |
| | 0462.00 | 0992.49 | 468.0 | 0.1535 |
| | 0464.01 | 0992.49 | 764.4 | 0.2066 |
| | 0464.01 | 0992.50 | 415.0 | 0.1122 |
| | 0464.01 | 0992.51 | 696.7 | 0.1884 |
| | 0464.01 | 0993.05 | 1823.0 | 0.4928 |
| | 0464.02 | 0993.05 | 1768.0 | 0.3775 |
| | 0464.02 | 0993.06 | 2916.0 | 0.6225 |
| | 0464.03 | 0993.06 | 2219.0 | 0.3368 |
| | 0464.03 | 0993.07 | 4370.0 | 0.6632 |
| | 0464.04 | 0993.07 | 2759.0 | 0.5067 |
| | 0464.04 | 0993.08 | 2686.4 | 0.4933 |
| | 0464.05 | 0993.08 | 3812.0 | 1.0000 |
| | 0465.00 | 0993.08 | 3901.0 | 0.4205 |
| | 0465.00 | 0993.09 | 5376.0 | 0.5795 |
| | 0466.01 | 0993.09 | 4888.0 | 1.0000 |
| | 0466.02 | 0993.09 | 3669.0 | 1.0000 |
| | 0467.00 | 0993.09 | 0.0 | 0.0000 |
| | 0467.00 | 0993.10 | 199.0 | 0.0448 |
| | 0467.00 | 0993.11 | 408.0 | 0.0919 |
| | 0467.00 | 0994.02 | 3621.0 | 0.8155 |
| | 0467.00 | 0994.04 | 212.0 | 0.0477 |
| | 0468.00 | 0994.04 | 3962.0 | 0.6375 |
| | 0468.00 | 0994.05 | 2252.9 | 0.3625 |
| | 0469.00 | 5776.04 | 0.0 | 0.0000 |
| | 0469.00 | 0994.02 | 0.0 | 0.0000 |
| | 0469.00 | 0994.04 | 0.0 | 0.0000 |
| | 0469.00 | 0994.05 | 22.0 | 0.0139 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0469.00 | 0994.06 | 0.0 | 0.0000 |
| | 0469.00 | 0994.07 | 7.0 | 0.0044 |
| | 0469.00 | 0994.08 | 13.0 | 0.0082 |
| | 0469.00 | 0994.10 | 4.0 | 0.0025 |
| | 0469.00 | 0994.11 | 4.0 | 0.0025 |
| | 0469.00 | 0994.12 | 175.0 | 0.1106 |
| | 0469.00 | 0994.15 | 202.1 | 0.1277 |
| | 0469.00 | 0994.16 | 0.0 | 0.0000 |
| | 0469.00 | 0994.17 | 38.0 | 0.0240 |
| | 0469.00 | 0994.18 | 5.0 | 0.0032 |
| | 0469.00 | 0994.19 | 58.1 | 0.0367 |
| | 0469.00 | 0995.02 | 886.6 | 0.5604 |
| | 0469.00 | 0995.04 | 38.0 | 0.0240 |
| | 0469.00 | 0995.06 | 2.5 | 0.0016 |
| | 0469.00 | 0995.08 | 102.8 | 0.0650 |
| | 0469.00 | 0995.09 | 0.0 | 0.0000 |
| | 0469.00 | 0995.13 | 17.4 | 0.0110 |
| | 0469.00 | 0995.14 | 0.0 | 0.0000 |
| | 0469.00 | 0996.03 | 6.7 | 0.0043 |
| | 0469.00 | 0999.06 | 0.0 | 0.0000 |
| | 0469.00 | 1100.08 | 0.0 | 0.0000 |
| | 0469.00 | 1100.12 | 0.0 | 0.0000 |
| | 0470.00 | 5775.04 | 0.0 | 0.0000 |
| | 0470.00 | 5776.04 | 0.0 | 0.0000 |
| | 0470.00 | 9800.07 | 0.1 | 0.0001 |
| | 0470.00 | 0995.08 | 460.0 | 0.2790 |
| | 0470.00 | 0995.09 | 185.7 | 0.1126 |
| | 0470.00 | 0995.10 | 432.9 | 0.2626 |
| | 0470.00 | 0995.11 | 570.0 | 0.3457 |
| | 0472.01 | 0995.11 | 724.0 | 0.3836 |
| | 0472.01 | 0995.12 | 1087.9 | 0.5764 |
| | 0472.01 | 0995.13 | 75.6 | 0.0400 |
| | 0472.02 | 0995.06 | 34.1 | 0.0238 |
| | 0472.02 | 0995.13 | 269.7 | 0.1885 |
| | 0472.02 | 0995.14 | 1126.5 | 0.7876 |
| | 0479.00 | 0995.13 | . | . |
| | 0479.00 | 0995.14 | 677.0 | 0.0616 |
| | 0479.00 | 0996.01 | 10310 | 0.9384 |
| | 0481.00 | 0996.01 | 2046.0 | 0.3374 |
| | 0481.00 | 0996.02 | 3901.4 | 0.6435 |
| | 0481.00 | 0996.03 | 115.8 | 0.0191 |
| | 0482.00 | 0996.03 | 3978.1 | 1.0000 |
| | 0483.00 | 0996.03 | 6649.0 | 1.0000 |
| | 0487.00 | 0996.03 | 4146.8 | 1.0000 |
| | 0488.00 | 0995.08 | 0.0 | 0.0000 |
| | 0488.00 | 0996.03 | 2391.0 | 0.5603 |
| | 0488.00 | 0996.04 | 1876.0 | 0.4397 |
| | 0489.01 | 0996.04 | 3805.0 | 1.0000 |
| | 0489.02 | 0996.04 | 1211.0 | 0.2033 |
| | 0489.02 | 0996.05 | 4746.0 | 0.7967 |
| | 0490.00 | 0996.01 | 971.0 | 0.1196 |
| | 0490.00 | 0996.05 | 4768.0 | 0.5872 |
| | 0490.00 | 0997.01 | 2381.4 | 0.2933 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0491.00 | 0997.01 | 3290.4 | 0.6852 |
| | 0491.00 | 0997.02 | 1511.4 | 0.3148 |
| | 0494.00 | 0997.02 | 2077.0 | 1.0000 |
| | 0495.00 | 0992.41 | 9.8 | 0.0014 |
| | 0495.00 | 0997.02 | 328.9 | 0.0474 |
| | 0495.00 | 0997.03 | 6596.5 | 0.9512 |
| | 0496.00 | 0992.41 | 88.0 | 0.0148 |
| | 0496.00 | 0997.03 | 2094.1 | 0.3516 |
| | 0496.00 | 0998.01 | 3773.5 | 0.6336 |
| | 0497.00 | 0998.01 | 3682.8 | 0.3948 |
| | 0497.00 | 0998.02 | 1092.0 | 0.1171 |
| | 0497.00 | 0998.03 | 1069.0 | 0.1146 |
| | 0497.00 | 0999.02 | 3404.0 | 0.3649 |
| | 0497.00 | 1100.04 | 80.5 | 0.0086 |
| | 0498.00 | 0999.02 | 1357.2 | 0.4852 |
| | 0498.00 | 0999.03 | 1392.7 | 0.4979 |
| | 0498.00 | 0999.04 | 0.0 | 0.0000 |
| | 0498.00 | 1100.04 | 47.4 | 0.0169 |
| | 0503.00 | 0999.04 | 6769.6 | 0.6559 |
| | 0503.00 | 0999.05 | 2536.6 | 0.2458 |
| | 0503.00 | 1100.04 | 693.5 | 0.0672 |
| | 0503.00 | 1100.05 | 321.4 | 0.0311 |
| | 0504.00 | 0999.05 | 3138.3 | 0.3245 |
| | 0504.00 | 0999.06 | 6019.9 | 0.6225 |
| | 0504.00 | 1100.04 | 173.6 | 0.0179 |
| | 0504.00 | 1100.05 | 339.4 | 0.0351 |
| | 0505.00 | 0999.06 | 5004.9 | 0.3945 |
| | 0505.00 | 1100.01 | 3753.8 | 0.2959 |
| | 0505.00 | 1100.03 | 3477.0 | 0.2740 |
| | 0505.00 | 1100.04 | 452.0 | 0.0356 |
| | 0505.00 | 1100.15 | 0.0 | 0.0000 |
| | 0506.00 | 1100.04 | 3492.0 | 0.5159 |
| | 0506.00 | 1100.05 | 3277.0 | 0.4841 |
| | 0507.00 | 5745.00 | 312.8 | 0.0344 |
| | 0507.00 | 9800.06 | 0.3 | 0.0000 |
| | 0507.00 | 1100.05 | 13.0 | 0.0014 |
| | 0507.00 | 1100.06 | 3025.6 | 0.3331 |
| | 0507.00 | 1100.07 | 5730.9 | 0.6310 |
| | 0507.00 | 1100.14 | 0.0 | 0.0000 |
| | 0509.00 | 1100.07 | 1859.0 | 0.4351 |
| | 0509.00 | 1100.08 | 2042.3 | 0.4780 |
| | 0509.00 | 1100.10 | 371.0 | 0.0868 |
| | 0511.00 | 1100.10 | 5727.0 | 0.9255 |
| | 0511.00 | 1100.11 | 461.0 | 0.0745 |
| | 0512.00 | 1100.11 | 1976.0 | 0.6284 |
| | 0512.00 | 1100.12 | 590.0 | 0.1876 |
| | 0512.00 | 1100.14 | 519.0 | 0.1650 |
| | 0512.00 | 1100.15 | 59.7 | 0.0190 |
| | 0513.00 | 1100.01 | 31.4 | 0.0065 |
| | 0513.00 | 1100.12 | 0.5 | 0.0001 |
| | 0513.00 | 1100.14 | 365.0 | 0.0757 |
| | 0513.00 | 1100.15 | 3696.3 | 0.7669 |
| | 0513.00 | 1101.02 | 726.8 | 0.1508 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06065 | 0514.00 | 1101.02 | 1294.0 | 0.2008 |
| | 0514.00 | 1101.04 | 1828.0 | 0.2836 |
| | 0514.00 | 1101.06 | 2340.6 | 0.3631 |
| | 0514.00 | 1101.08 | 610.0 | 0.0946 |
| | 0514.00 | 1101.11 | 64.1 | 0.0099 |
| | 0514.00 | 1101.13 | 309.0 | 0.0479 |
| | 9401.00 | 5739.02 | 0.0 | 0.0000 |
| | 9401.00 | 1101.08 | 97.0 | 0.6124 |
| | 9401.00 | 1101.09 | 60.4 | 0.3814 |
| | 9401.00 | 1101.10 | 1.0 | 0.0062 |
| | 9404.00 | 1101.10 | 4095.0 | 0.8501 |
| | 9404.00 | 1101.11 | 722.1 | 0.1499 |
| | 9405.00 | 5551.07 | 0.0 | 0.0000 |
| | 9405.00 | 5552.12 | 19.8 | 0.0109 |
| | 9405.00 | 1101.11 | 58.6 | 0.0323 |
| | 9405.00 | 1101.13 | 1697.9 | 0.9358 |
| | 9405.00 | 1101.14 | 38.0 | 0.0209 |
| | 9406.00 | 5552.12 | 30.0 | 0.0108 |
| | 9406.00 | 1101.14 | 0.0 | 0.0000 |
| | 9406.00 | 1101.15 | 1301.0 | 0.4657 |
| | 9406.00 | 1101.16 | 628.0 | 0.2248 |
| | 9406.00 | 1101.17 | 832.3 | 0.2979 |
| | 9406.00 | 1103.01 | 2.0 | 0.0007 |
| | 9406.00 | 1103.04 | 0.2 | 0.0001 |
| | 9407.00 | 1101.17 | 403.0 | 0.1567 |
| | 9407.00 | 1101.18 | 430.0 | 0.1672 |
| | 9407.00 | 1102.01 | 1738.1 | 0.6760 |
| | 9408.00 | 1102.01 | 719.3 | 0.3057 |
| | 9408.00 | 1102.02 | 1623.4 | 0.6898 |
| | 9408.00 | 1102.03 | 10.5 | 0.0045 |
| | 9409.00 | 1102.03 | 1296.8 | 0.8808 |
| | 9409.00 | 1103.01 | 175.4 | 0.1192 |
| | 9410.00 | 1103.01 | 1065.7 | 0.3176 |
| | 9410.00 | 1103.02 | 1649.4 | 0.4916 |
| | 9410.00 | 1103.03 | 639.9 | 0.1907 |
| | 9411.00 | 1103.03 | 210.0 | 0.1215 |
| | 9411.00 | 1103.04 | 1072.3 | 0.6205 |
| | 9411.00 | 1104.01 | 445.8 | 0.2580 |
| | 9412.00 | 1104.01 | 1821.5 | 1.0000 |
| | 9413.00 | 1104.01 | 264.2 | 0.1072 |
| | 9413.00 | 1104.02 | 2199.9 | 0.8928 |
| | 9414.00 | 1104.02 | 356.2 | 0.1163 |
| | 9414.00 | 1105.00 | 2706.0 | 0.8837 |
| | 9415.00 | 1105.00 | 1008.1 | 0.2388 |
| | 9415.00 | 1106.03 | 3214.0 | 0.7612 |
| | 9800.04 | 1106.03 | 9.0 | 1.0000 |
| | 9800.04 | 1106.04 | 0.0 | 0.0000 |
| | 9800.04 | 1106.05 | 0.0 | 0.0000 |
| | 9810.00 | 1106.04 | 7634.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0001.00 | 1106.04 | 3129.0 | 1.0000 |
| | 0002.00 | 1106.04 | 2740.8 | 0.9653 |
| | 0002.00 | 1106.05 | 98.5 | 0.0347 |
| | 0003.00 | 1106.04 | 2.0 | 0.0008 |
| | 0003.00 | 1106.05 | 2502.9 | 0.9216 |
| | 0003.00 | 1106.06 | 210.9 | 0.0777 |
| | 0004.00 | 5775.04 | . | . |
| | 0004.00 | 1106.06 | 890.6 | 0.2657 |
| | 0004.00 | 1106.07 | 1710.8 | 0.5105 |
| | 0004.00 | 9800.00 | 750.0 | 0.2238 |
| | 0004.00 | 9901.00 | . | . |
| | 0005.00 | 0627.02 | . | . |
| | 0005.00 | 0628.00 | 26.0 | 0.0139 |
| | 0005.00 | 9901.00 | 0.0 | 0.0000 |
| | 0005.00 | 0201.04 | 1848.2 | 0.9861 |
| | 0006.00 | 0201.04 | 1122.0 | 1.0000 |
| | 0007.00 | 0201.04 | 2687.0 | 0.9591 |
| | 0007.00 | 0201.05 | 114.6 | 0.0409 |
| | 0008.00 | 0201.05 | 1425.0 | 1.0000 |
| | 0011.01 | 0201.05 | 760.0 | 0.3842 |
| | 0011.01 | 0201.06 | 1218.1 | 0.6158 |
| | 0012.00 | 0201.06 | 1128.7 | 0.3616 |
| | 0012.00 | 0201.07 | 1993.0 | 0.6384 |
| | 0013.00 | 0201.07 | 252.0 | 0.1030 |
| | 0013.00 | 0202.00 | 2195.2 | 0.8970 |
| | 0014.00 | 0202.00 | 2051.5 | 1.0000 |
| | 0015.00 | 0202.00 | 3847.7 | 1.0000 |
| | 0016.00 | 0202.00 | 5044.2 | 1.0000 |
| | 0017.00 | 0202.00 | 4484.1 | 1.0000 |
| | 0018.00 | 0202.00 | 4207.3 | 1.0000 |
| | 0019.00 | 0202.00 | 2679.5 | 1.0000 |
| | 0020.00 | 0202.00 | 2199.7 | 1.0000 |
| | 0021.00 | 0202.00 | 642.0 | 0.2841 |
| | 0021.00 | 0203.00 | 1149.9 | 0.5088 |
| | 0021.00 | 0215.01 | 334.0 | 0.1478 |
| | 0021.00 | 0215.02 | 134.0 | 0.0593 |
| | 0022.00 | 0203.00 | 2816.0 | 0.8710 |
| | 0022.00 | 0204.01 | 417.0 | 0.1290 |
| | 0023.00 | 0204.01 | 3083.3 | 1.0000 |
| | 0024.00 | 0204.01 | 64.7 | 0.0159 |
| | 0024.00 | 0204.02 | 4015.1 | 0.9841 |
| | 0025.00 | 0204.02 | 116.5 | 0.1129 |
| | 0025.00 | 0205.01 | 907.9 | 0.8801 |
| | 0025.00 | 0205.02 | 7.2 | 0.0070 |
| | 0026.00 | 0205.01 | 2136.8 | 1.0000 |
| | 0027.00 | 0205.01 | 1593.9 | 0.5863 |
| | 0027.00 | 0205.02 | 1124.5 | 0.4137 |
| | 0028.00 | 0205.02 | 2375.3 | 1.0000 |
| | 0029.00 | 0205.02 | 3461.9 | 1.0000 |
| | 0030.00 | 0205.02 | 3043.5 | 0.6395 |
| | 0030.00 | 0206.01 | 1715.8 | 0.3605 |
| | 0031.01 | 0206.01 | 3174.5 | 1.0000 |
| | 0031.02 | 0206.01 | 2125.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0032.02 | 0206.01 | 505.0 | 0.1139 |
| | 0032.02 | 0206.04 | 73.0 | 0.0165 |
| | 0032.02 | 0206.08 | 3855.8 | 0.8696 |
| | 0032.03 | 0206.08 | 1301.6 | 1.0000 |
| | 0032.04 | 0206.07 | 942.1 | 0.2138 |
| | 0032.04 | 0206.08 | 3465.4 | 0.7862 |
| | 0033.00 | 0206.07 | 3414.1 | 1.0000 |
| | 0034.00 | 0206.04 | 1458.6 | 0.4072 |
| | 0034.00 | 0206.07 | 2123.1 | 0.5928 |
| | 0035.01 | 0206.04 | 1898.8 | 0.8832 |
| | 0035.01 | 0206.05 | 251.0 | 0.1168 |
| | 0035.02 | 0206.05 | 2551.0 | 1.0000 |
| | 0036.00 | 0206.05 | 812.3 | 0.3202 |
| | 0036.00 | 0206.06 | 1724.8 | 0.6798 |
| | 0037.00 | 0206.06 | 2285.4 | 0.6429 |
| | 0037.00 | 0207.10 | 1106.6 | 0.3113 |
| | 0037.00 | 0207.11 | 163.0 | 0.0459 |
| | 0038.00 | 0207.10 | 4085.2 | 0.9719 |
| | 0038.00 | 0207.11 | 118.2 | 0.0281 |
| | 0039.00 | 0207.10 | 81.0 | 0.0246 |
| | 0039.00 | 0207.11 | 3195.5 | 0.9688 |
| | 0039.00 | 0207.12 | 22.0 | 0.0067 |
| | 0040.01 | 0207.12 | 3717.6 | 0.6878 |
| | 0040.01 | 0207.13 | 1298.7 | 0.2403 |
| | 0040.01 | 0207.14 | 389.0 | 0.0720 |
| | 0040.04 | 0207.14 | 5118.7 | 1.0000 |
| | 0040.05 | 0207.14 | 0.0 | 0.0000 |
| | 0040.05 | 0207.15 | 4185.0 | 1.0000 |
| | 0040.06 | 0207.17 | 2863.6 | 1.0000 |
| | 0040.08 | 0207.17 | 2412.1 | 1.0000 |
| | 0040.09 | 0207.17 | 1238.0 | 0.2414 |
| | 0040.09 | 0208.05 | 3891.0 | 0.7586 |
| | 0040.10 | 0208.05 | 2466.0 | 0.4930 |
| | 0040.10 | 0208.06 | 2536.0 | 0.5070 |
| | 0040.11 | 0208.06 | 2829.3 | 0.9427 |
| | 0040.11 | 0209.01 | 172.0 | 0.0573 |
| | 0040.12 | 0209.01 | 2404.1 | 1.0000 |
| | 0041.00 | 0209.01 | 2199.0 | 0.5637 |
| | 0041.00 | 0209.08 | 1701.8 | 0.4363 |
| | 0042.01 | 0209.08 | 4995.4 | 1.0000 |
| | 0042.02 | 0209.08 | 2900.1 | 0.5420 |
| | 0042.02 | 0210.03 | 2451.0 | 0.4580 |
| | 0042.03 | 0210.03 | 4904.7 | 1.0000 |
| | 0043.00 | 0210.03 | 7748.0 | 0.8466 |
| | 0043.00 | 0210.34 | 1404.1 | 0.1534 |
| | 0043.00 | 0226.00 | 0.0 | 0.0000 |
| | 0044.01 | 0210.34 | 536.3 | 0.1453 |
| | 0044.01 | 0210.47 | 1525.0 | 0.4132 |
| | 0044.01 | 0210.48 | 1623.2 | 0.4398 |
| | 0044.01 | 0226.00 | 6.0 | 0.0016 |
| | 0044.02 | 0210.37 | 165.0 | 0.0388 |
| | 0044.02 | 0210.47 | 3116.0 | 0.7328 |
| | 0044.02 | 0210.48 | 971.0 | 0.2284 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0045.01 | 0210.37 | 1344.0 | 0.4617 |
| | 0045.01 | 0210.38 | 1407.0 | 0.4833 |
| | 0045.01 | 0210.47 | 160.0 | 0.0550 |
| | 0045.02 | 0210.38 | 4258.5 | 0.9109 |
| | 0045.02 | 0210.39 | 416.7 | 0.0891 |
| | 0046.01 | 0210.39 | 2218.9 | 0.3255 |
| | 0046.01 | 0210.40 | 4244.2 | 0.6226 |
| | 0046.01 | 0210.47 | 354.0 | 0.0519 |
| | 0046.02 | 0210.40 | 1111.0 | 0.2786 |
| | 0046.02 | 0210.43 | 2425.4 | 0.6081 |
| | 0046.02 | 0210.44 | 452.0 | 0.1133 |
| | 0047.01 | 0210.43 | 440.0 | 0.1434 |
| | 0047.01 | 0210.44 | 2629.4 | 0.8566 |
| | 0047.02 | 0210.44 | 3377.0 | 0.6829 |
| | 0047.02 | 0210.45 | 1568.0 | 0.3171 |
| | 0048.01 | 0210.45 | 2018.7 | 0.3759 |
| | 0048.01 | 0210.46 | 3352.1 | 0.6241 |
| | 0048.02 | 0210.45 | 446.0 | 0.1311 |
| | 0048.02 | 0210.46 | 1704.1 | 0.5010 |
| | 0048.02 | 0211.03 | 1251.2 | 0.3679 |
| | 0049.03 | 0211.03 | 6365.3 | 1.0000 |
| | 0049.04 | 0211.03 | 2553.0 | 0.4686 |
| | 0049.04 | 0211.06 | 2184.0 | 0.4009 |
| | 0049.04 | 0211.08 | 711.0 | 0.1305 |
| | 0049.05 | 0211.08 | 3804.4 | 0.6693 |
| | 0049.05 | 0211.09 | 1879.8 | 0.3307 |
| | 0049.06 | 0211.09 | 2102.2 | 1.0000 |
| | 0050.01 | 0211.09 | 3596.4 | 0.5409 |
| | 0050.01 | 0211.22 | 2341.4 | 0.3521 |
| | 0050.01 | 0211.23 | 711.2 | 0.1070 |
| | 0050.02 | 0211.23 | 5679.2 | 0.9995 |
| | 0050.02 | 0211.31 | 2.9 | 0.0005 |
| | 0051.01 | 0211.23 | 2223.8 | 0.9815 |
| | 0051.01 | 0235.01 | 41.9 | 0.0185 |
| | 0051.02 | 0211.23 | 2482.6 | 0.6980 |
| | 0051.02 | 0211.28 | 1074.0 | 0.3020 |
| | 0052.01 | 0211.28 | 2472.0 | 0.8132 |
| | 0052.01 | 0211.29 | 568.0 | 0.1868 |
| | 0052.02 | 0211.08 | 53.0 | 0.0204 |
| | 0052.02 | 0211.29 | 2406.8 | 0.9264 |
| | 0052.02 | 0211.30 | 0.0 | 0.0000 |
| | 0052.02 | 0211.31 | 138.3 | 0.0532 |
| | 0052.04 | 0211.30 | 1989.3 | 0.5997 |
| | 0052.04 | 0211.31 | 1327.6 | 0.4003 |
| | 0052.05 | 0211.30 | 0.0 | 0.0000 |
| | 0052.05 | 0211.31 | 190.3 | 0.0921 |
| | 0052.05 | 0212.03 | 1875.5 | 0.9079 |
| | 0052.05 | 0212.04 | 0.0 | 0.0000 |
| | 0053.01 | 0206.07 | 0.0 | 0.0000 |
| | 0053.01 | 0212.03 | 1814.7 | 1.0000 |
| | 0054.02 | 0212.03 | 68.0 | 0.0374 |
| | 0054.02 | 0212.04 | 1748.0 | 0.9626 |
| | 0054.03 | 0212.04 | 882.9 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0054.04 | 0212.03 | 230.3 | 0.0541 |
| | 0054.04 | 0212.04 | 3819.8 | 0.8975 |
| | 0054.04 | 0213.04 | 206.0 | 0.0484 |
| | 0055.02 | 0213.04 | 4369.8 | 0.9053 |
| | 0055.02 | 0408.00 | 457.1 | 0.0947 |
| | 0055.05 | 0213.04 | 4300.0 | 0.9950 |
| | 0055.05 | 0408.00 | 21.8 | 0.0050 |
| | 0055.06 | 0213.04 | 3066.0 | 1.0000 |
| | 0055.08 | 0213.04 | 2894.2 | 1.0000 |
| | 0055.09 | 0213.04 | 1182.0 | 1.0000 |
| | 0055.10 | 0213.04 | 3664.3 | 1.0000 |
| | 0056.01 | 0213.04 | 3297.0 | 0.9642 |
| | 0056.01 | 0214.01 | 122.5 | 0.0358 |
| | 0056.05 | 0213.04 | 725.2 | 0.3518 |
| | 0056.05 | 0213.24 | 1336.6 | 0.6482 |
| | 0056.06 | 0213.23 | 1023.0 | 0.5934 |
| | 0056.06 | 0213.24 | 700.9 | 0.4066 |
| | 0057.01 | 0213.23 | 1215.7 | 0.9633 |
| | 0057.01 | 0213.24 | 46.4 | 0.0367 |
| | 0057.02 | 0213.23 | 1622.6 | 0.4390 |
| | 0057.02 | 0213.24 | 1162.0 | 0.3144 |
| | 0057.02 | 0213.28 | 907.4 | 0.2455 |
| | 0057.02 | 0408.00 | 4.1 | 0.0011 |
| | 0058.01 | 0213.28 | 3537.0 | 0.9656 |
| | 0058.01 | 0234.00 | 126.0 | 0.0344 |
| | 0058.03 | 0213.27 | 92.1 | 0.0663 |
| | 0058.03 | 0213.28 | 1296.3 | 0.9326 |
| | 0058.03 | 0231.00 | 1.6 | 0.0011 |
| | 0058.04 | 0213.28 | 26.2 | 1.0000 |
| | 0059.01 | 0213.25 | 1450.7 | 0.4670 |
| | 0059.01 | 0213.26 | 53.8 | 0.0173 |
| | 0059.01 | 0213.27 | 156.1 | 0.0502 |
| | 0059.01 | 0213.28 | 1433.9 | 0.4616 |
| | 0059.01 | 0231.00 | 11.9 | 0.0038 |
| | 0059.03 | 0213.25 | 9.2 | 0.7119 |
| | 0059.03 | 0213.26 | 3.7 | 0.2881 |
| | 0059.04 | 0213.25 | 213.4 | 0.2419 |
| | 0059.04 | 0213.26 | 31.0 | 0.0351 |
| | 0059.04 | 0213.27 | 637.9 | 0.7230 |
| | 0060.02 | 0213.25 | 0.1 | 0.0004 |
| | 0060.02 | 0213.26 | 2.4 | 0.0075 |
| | 0060.02 | 0213.27 | 316.2 | 0.9921 |
| | 0060.03 | 0213.25 | 849.0 | 0.5004 |
| | 0060.03 | 0213.27 | 847.8 | 0.4996 |
| | 0060.04 | 0213.25 | 484.0 | 0.3377 |
| | 0060.04 | 0213.27 | 949.3 | 0.6623 |
| | 0061.01 | 0213.25 | 1340.4 | 0.3210 |
| | 0061.01 | 0213.27 | 2835.0 | 0.6790 |
| | 0061.02 | 0213.25 | 2841.9 | 1.0000 |
| | 0062.01 | 0213.25 | 4123.1 | 0.7422 |
| | 0062.01 | 0213.27 | 1432.2 | 0.2578 |
| | 0062.02 | 0213.04 | 0.0 | 0.0000 |
| | 0062.02 | 0213.25 | 123.0 | 0.0429 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0062.02 | 0213.27 | 115.7 | 0.0403 |
| | 0062.02 | 0213.28 | 128.8 | 0.0449 |
| | 0062.02 | 0214.01 | 2357.0 | 0.8218 |
| | 0062.02 | 0231.00 | 143.6 | 0.0501 |
| | 0063.00 | 0214.01 | 2033.7 | 0.4468 |
| | 0063.00 | 0214.03 | 2517.9 | 0.5532 |
| | 0064.00 | 0214.03 | 2387.0 | 0.5551 |
| | 0064.00 | 0215.01 | 1913.5 | 0.4449 |
| | 0065.00 | 0203.00 | 94.0 | 0.0165 |
| | 0065.00 | 0215.01 | 3704.4 | 0.6486 |
| | 0065.00 | 0215.02 | 1869.0 | 0.3272 |
| | 0065.00 | 0218.02 | 44.0 | 0.0077 |
| | 0066.00 | 0203.00 | 75.5 | 0.0166 |
| | 0066.00 | 0215.02 | 3443.4 | 0.7564 |
| | 0066.00 | 0216.03 | 1033.3 | 0.2270 |
| | 0067.01 | 0216.03 | 5828.8 | 0.8461 |
| | 0067.01 | 0216.04 | 1060.6 | 0.1539 |
| | 0067.02 | 0216.04 | 6612.5 | 1.0000 |
| | 0068.00 | 0216.04 | 3939.9 | 0.6932 |
| | 0068.00 | 0218.01 | 1743.7 | 0.3068 |
| | 0069.00 | 0218.01 | 2874.1 | 0.7250 |
| | 0069.00 | 0218.02 | 1089.9 | 0.2750 |
| | 0070.01 | 0218.02 | 3654.8 | 1.0000 |
| | 0070.04 | 0218.02 | 5716.6 | 1.0000 |
| | 0070.07 | 0218.02 | 2835.1 | 0.9214 |
| | 0070.07 | 0219.01 | 241.8 | 0.0786 |
| | 0070.10 | 0219.01 | 1899.4 | 1.0000 |
| | 0070.11 | 0219.01 | 4851.0 | 1.0000 |
| | 0070.11 | 0219.02 | 0.0 | 0.0000 |
| | 0070.12 | 0219.01 | 2823.2 | 1.0000 |
| | 0070.13 | 0219.01 | 2611.0 | 1.0000 |
| | 0070.14 | 0219.01 | 4818.2 | 0.8229 |
| | 0070.14 | 0219.02 | 1037.0 | 0.1771 |
| | 0070.15 | 0219.02 | 4748.5 | 1.0000 |
| | 0070.16 | 0219.02 | 3790.9 | 0.9875 |
| | 0070.16 | 0220.02 | 48.0 | 0.0125 |
| | 0070.17 | 0220.02 | 2722.7 | 1.0000 |
| | 0070.18 | 0220.02 | 5001.8 | 1.0000 |
| | 0070.19 | 0220.02 | 606.4 | 1.0000 |
| | 0070.20 | 0220.02 | 3635.4 | 0.9740 |
| | 0070.20 | 0220.13 | 97.0 | 0.0260 |
| | 0071.01 | 0219.01 | 0.0 | 0.0000 |
| | 0071.01 | 0220.02 | 237.9 | 0.9688 |
| | 0071.01 | 0220.11 | 7.7 | 0.0312 |
| | 0071.01 | 0220.13 | 0.0 | 0.0000 |
| | 0071.02 | 0220.11 | 5232.9 | 1.0000 |
| | 0071.03 | 0220.11 | 1147.0 | 0.3247 |
| | 0071.03 | 0220.13 | 2385.4 | 0.6753 |
| | 0071.04 | 0220.13 | 6783.7 | 1.0000 |
| | 0071.05 | 0220.13 | 6174.9 | 1.0000 |
| | 0071.06 | 0220.13 | 5630.6 | 1.0000 |
| | 0071.07 | 0220.13 | 2808.9 | 1.0000 |
| | 0072.02 | 0220.13 | 3907.4 | 1.0000 |
| | 0072.04 | 0220.13 | 3924.4 | 1.0000 |
| | 0072.06 | 0220.02 | 1.0 | 0.0003 |
| | 0072.06 | 0220.13 | 3309.1 | 0.9997 |
| | 0072.07 | 0220.02 | 0.0 | 0.0000 |
| | 0072.07 | 0220.13 | 4024.8 | 1.0000 |
| | 0072.08 | 0220.13 | 4245.2 | 1.0000 |
| | 0072.09 | 0220.13 | 2873.5 | 1.0000 |
| | 0073.01 | 0220.13 | 3353.2 | 0.8194 |
| | 0073.01 | 0220.14 | 738.8 | 0.1806 |
| | 0074.02 | 0220.14 | 5084.1 | 1.0000 |
| | 0074.03 | 0220.14 | 3835.0 | 1.0000 |
| | 0074.06 | 0220.14 | 4226.8 | 0.6074 |
| | 0074.06 | 0221.00 | 2731.8 | 0.3926 |
| | 0074.13 | 0221.00 | 4378.8 | 0.8133 |
| | 0074.13 | 0222.00 | 947.5 | 0.1760 |
| | 0074.13 | 0223.00 | 58.0 | 0.0108 |
| | 0074.14 | 0223.00 | 1284.2 | 1.0000 |
| | 0074.15 | 0223.00 | 2503.0 | 1.0000 |
| | 0074.16 | 0223.00 | 2955.9 | 0.8195 |
| | 0074.16 | 0224.00 | 651.0 | 0.1805 |
| | 0074.17 | 0211.09 | 94.0 | 0.0379 |
| | 0074.17 | 0224.00 | 2390.0 | 0.9621 |
| | 0074.21 | 0210.34 | 64.1 | 0.0089 |
| | 0074.21 | 0211.09 | 159.9 | 0.0222 |
| | 0074.21 | 0224.00 | 1345.4 | 0.1867 |
| | 0074.21 | 0225.00 | 5212.4 | 0.7234 |
| | 0074.21 | 0226.00 | 423.5 | 0.0588 |
| | 0074.22 | 0226.00 | 2093.6 | 1.0000 |
| | 0074.23 | 0226.00 | 2212.8 | 0.4406 |
| | 0074.23 | 0228.00 | 2733.2 | 0.5442 |
| | 0074.23 | 0229.00 | 76.7 | 0.0153 |
| | 0074.24 | 0211.28 | 0.0 | 0.0000 |
| | 0074.24 | 0228.00 | 3257.4 | 0.9876 |
| | 0074.24 | 0229.00 | 41.0 | 0.0124 |
| | 0074.26 | 0228.00 | 1500.2 | 0.7279 |
| | 0074.26 | 0229.00 | 560.8 | 0.2721 |
| | 0074.27 | 0228.00 | 178.8 | 0.0314 |
| | 0074.27 | 0229.00 | 3044.6 | 0.5340 |
| | 0074.27 | 0230.00 | 2478.0 | 0.4346 |
| | 0074.28 | 0226.00 | 25.1 | 0.0091 |
| | 0074.28 | 0228.00 | 233.7 | 0.0847 |
| | 0074.28 | 0230.00 | 2501.9 | 0.9062 |
| | 0074.29 | 0226.00 | 389.0 | 0.1078 |
| | 0074.29 | 0230.00 | 50.0 | 0.0139 |
| | 0074.29 | 0231.00 | 3170.2 | 0.8784 |
| | 0074.30 | 0213.28 | 563.0 | 0.0965 |
| | 0074.30 | 0231.00 | 5273.6 | 0.9035 |
| | 0074.31 | 0231.00 | 2106.1 | 0.9657 |
| | 0074.31 | 0232.00 | 50.8 | 0.0233 |
| | 0074.31 | 0235.02 | 24.0 | 0.0110 |
| | 0074.32 | 0232.00 | 3611.2 | 0.9890 |
| | 0074.32 | 0233.00 | 33.0 | 0.0090 |
| | 0074.32 | 0235.02 | 7.2 | 0.0020 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0074.33 | 0213.28 | 360.0 | 0.0518 |
| | 0074.33 | 0232.00 | 4331.2 | 0.6236 |
| | 0074.33 | 0233.00 | 2254.0 | 0.3245 |
| | 0075.01 | 0232.00 | 155.0 | 0.0469 |
| | 0075.01 | 0233.00 | 3146.4 | 0.9531 |
| | 0075.03 | 0213.04 | 104.0 | 0.0302 |
| | 0075.03 | 0233.00 | 375.9 | 0.1090 |
| | 0075.03 | 0234.00 | 2966.9 | 0.8608 |
| | 0075.04 | 0211.23 | 0.0 | 0.0000 |
| | 0075.04 | 0234.00 | 1948.0 | 0.9986 |
| | 0075.04 | 0235.01 | 2.7 | 0.0014 |
| | 0076.01 | 0211.23 | 173.1 | 0.0423 |
| | 0076.01 | 0235.01 | 517.4 | 0.1264 |
| | 0076.01 | 0235.02 | 3403.2 | 0.8313 |
| | 0076.02 | 0235.02 | 3910.0 | 0.8607 |
| | 0076.02 | 0236.00 | 633.0 | 0.1393 |
| | 0077.01 | 0236.00 | 6078.6 | 1.0000 |
| | 0077.02 | 0236.00 | 3032.9 | 0.8912 |
| | 0077.02 | 0237.00 | 370.4 | 0.1088 |
| | 0078.01 | 0235.02 | 52.0 | 0.0114 |
| | 0078.01 | 0237.00 | 3940.8 | 0.8650 |
| | 0078.01 | 0238.00 | 563.0 | 0.1236 |
| | 0078.02 | 0237.00 | 3264.0 | 0.7521 |
| | 0078.02 | 0238.00 | 1076.0 | 0.2479 |
| | 0079.03 | 0237.00 | 86.0 | 0.0223 |
| | 0079.03 | 0238.00 | 3227.8 | 0.8357 |
| | 0079.03 | 0239.00 | 548.8 | 0.1421 |
| | 0079.04 | 0239.00 | 962.3 | 0.2339 |
| | 0079.04 | 9900.00 | . | . |
| | 0079.04 | 0001.00 | 3152.0 | 0.7661 |
| | 0079.05 | 0001.00 | 4225.0 | 1.0000 |
| | 0079.06 | 0001.00 | 3525.0 | 1.0000 |
| | 0080.05 | 0001.00 | 4519.5 | 1.0000 |
| | 0080.06 | 0001.00 | 5549.5 | 1.0000 |
| | 0080.07 | 0001.00 | 3018.2 | 1.0000 |
| | 0080.08 | 0001.00 | 2806.0 | 0.6147 |
| | 0080.08 | 0002.01 | 1758.8 | 0.3853 |
| | 0080.09 | 0002.01 | 4201.7 | 1.0000 |
| | 0080.10 | 0002.01 | 4844.4 | 1.0000 |
| | 0081.11 | 0002.01 | 5482.0 | 1.0000 |
| | 0081.13 | 0002.01 | 3296.0 | 1.0000 |
| | 0081.17 | 0002.01 | 2030.0 | 1.0000 |
| | 0081.19 | 0002.01 | 5241.7 | 1.0000 |
| | 0081.20 | 0002.01 | 2252.5 | 0.4715 |
| | 0081.20 | 0002.02 | 2525.0 | 0.5285 |
| | 0081.22 | 0002.02 | 3349.9 | 1.0000 |
| | 0081.24 | 0002.02 | 4286.4 | 1.0000 |
| | 0081.25 | 0002.02 | 4457.9 | 1.0000 |
| | 0081.27 | 0002.02 | 4343.0 | 1.0000 |
| | 0081.28 | 0002.02 | 2445.1 | 1.0000 |
| | 0081.29 | 0002.02 | 3241.3 | 1.0000 |
| | 0081.30 | 0002.02 | 3334.4 | 1.0000 |
| | 0081.31 | 0002.02 | 4858.5 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0081.32 | 0002.02 | 3013.2 | 1.0000 |
| | 0081.33 | 0002.02 | 2579.0 | 1.0000 |
| | 0081.34 | 0002.02 | 4594.3 | 1.0000 |
| | 0081.35 | 0002.02 | 3562.3 | 1.0000 |
| | 0081.36 | 0002.02 | 2339.0 | 1.0000 |
| | 0081.37 | 0002.02 | 2432.0 | 1.0000 |
| | 0081.38 | 0002.02 | 3473.0 | 1.0000 |
| | 0081.39 | 0002.02 | 3360.0 | 1.0000 |
| | 0081.40 | 0002.02 | 2894.0 | 1.0000 |
| | 0081.41 | 0002.02 | 6713.0 | 0.9874 |
| | 0081.41 | 0003.00 | 86.0 | 0.0126 |
| | 0081.42 | 0003.00 | 3168.3 | 1.0000 |
| | 0081.43 | 0003.00 | 4152.1 | 1.0000 |
| | 0081.44 | 0003.00 | 2233.0 | 1.0000 |
| | 0081.45 | 0002.01 | 321.5 | 0.0472 |
| | 0081.45 | 0003.00 | 6490.5 | 0.9528 |
| | 0082.03 | 0003.00 | 4733.2 | 1.0000 |
| | 0082.04 | 0003.00 | 4377.6 | 1.0000 |
| | 0082.06 | 0003.00 | 5638.0 | 1.0000 |
| | 0082.07 | 0003.00 | 4036.4 | 1.0000 |
| | 0082.08 | 0003.00 | 4223.7 | 1.0000 |
| | 0082.09 | 0003.00 | 2961.1 | 1.0000 |
| | 0082.10 | 0003.00 | 5156.5 | 1.0000 |
| | 0082.11 | 0003.00 | 2436.0 | 1.0000 |
| | 0084.02 | 0003.00 | 4124.7 | 1.0000 |
| | 0084.03 | 0003.00 | 4369.8 | 1.0000 |
| | 0084.04 | 0003.00 | 2819.1 | 1.0000 |
| | 0085.01 | 0003.00 | 5714.2 | 1.0000 |
| | 0085.04 | 0003.00 | 3984.0 | 0.9738 |
| | 0085.04 | 0004.00 | 107.2 | 0.0262 |
| | 0085.05 | 0004.00 | 1828.4 | 1.0000 |
| | 0085.06 | 0004.00 | 2520.0 | 1.0000 |
| | 0085.07 | 0004.00 | 3687.0 | 1.0000 |
| | 0085.08 | 0004.00 | 5976.5 | 1.0000 |
| | 0085.09 | 0004.00 | 4711.0 | 1.0000 |
| | 0085.10 | 0004.00 | 4203.6 | 1.0000 |
| | 0085.12 | 0004.00 | 3787.9 | 1.0000 |
| | 0085.13 | 0004.00 | 2335.0 | 1.0000 |
| | 0086.00 | 0004.00 | 6479.6 | 1.0000 |
| | 0087.02 | 0004.00 | 2778.5 | 1.0000 |
| | 0087.03 | 0004.00 | 4103.1 | 1.0000 |
| | 0087.04 | 0004.00 | 3075.2 | 1.0000 |
| | 0087.05 | 0004.00 | 3874.2 | 1.0000 |
| | 0088.01 | 0004.00 | 3305.6 | 0.8832 |
| | 0088.01 | 0005.01 | 434.0 | 0.1160 |
| | 0088.01 | 0005.02 | 3.1 | 0.0008 |
| | 0089.05 | 0005.01 | 3979.7 | 1.0000 |
| | 0089.07 | 0005.01 | 4817.2 | 1.0000 |
| | 0089.08 | 0005.01 | 4608.0 | 1.0000 |
| | 0089.09 | 0005.01 | 2183.7 | 1.0000 |
| | 0089.10 | 0005.01 | 3486.0 | 1.0000 |
| | 0089.11 | 0005.01 | 2295.0 | 1.0000 |
| | 0089.12 | 0005.01 | 2287.9 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0089.13 | 0005.01 | 4025.0 | 1.0000 |
| | 0090.04 | 0005.01 | 3662.6 | 1.0000 |
| | 0090.05 | 0005.01 | 2391.0 | 1.0000 |
| | 0090.06 | 0005.01 | 1374.0 | 0.3411 |
| | 0090.06 | 0005.02 | 2654.5 | 0.6589 |
| | 0090.07 | 0005.02 | 2025.0 | 1.0000 |
| | 0090.08 | 0005.02 | 4829.0 | 1.0000 |
| | 0090.10 | 0005.02 | 4833.2 | 1.0000 |
| | 0090.11 | 0005.02 | 3953.4 | 1.0000 |
| | 0091.03 | 0005.02 | 3308.0 | 1.0000 |
| | 0091.05 | 0005.02 | 2709.0 | 1.0000 |
| | 0091.06 | 0005.02 | 4140.5 | 1.0000 |
| | 0091.07 | 0005.02 | 2803.1 | 1.0000 |
| | 0091.08 | 0005.02 | 3359.9 | 1.0000 |
| | 0091.09 | 0005.02 | 4576.0 | 1.0000 |
| | 0091.10 | 0005.02 | 1123.3 | 1.0000 |
| | 0091.11 | 0005.02 | 4861.0 | 1.0000 |
| | 0091.12 | 0005.02 | 3630.0 | 1.0000 |
| | 0092.01 | 0005.02 | 2157.3 | 1.0000 |
| | 0093.07 | 0005.02 | 2651.6 | 1.0000 |
| | 0093.08 | 0005.02 | 4701.0 | 0.8077 |
| | 0093.08 | 0301.01 | 1119.5 | 0.1923 |
| | 0093.09 | 0301.01 | 928.0 | 0.4770 |
| | 0093.09 | 0301.03 | 1015.7 | 0.5221 |
| | 0093.09 | 0305.02 | 1.7 | 0.0009 |
| | 0093.10 | 0301.03 | 569.0 | 0.1000 |
| | 0093.10 | 0301.04 | 5122.2 | 0.9000 |
| | 0093.11 | 0301.03 | 0.4 | 0.0001 |
| | 0093.11 | 0301.04 | 135.0 | 0.0307 |
| | 0093.11 | 0302.00 | 4168.1 | 0.9476 |
| | 0093.11 | 0402.01 | 95.0 | 0.0216 |
| | 0093.12 | 0302.00 | 4922.3 | 1.0000 |
| | 0093.14 | 0302.00 | 5856.5 | 1.0000 |
| | 0093.16 | 0302.00 | 667.0 | 0.1448 |
| | 0093.16 | 0303.00 | 3938.0 | 0.8552 |
| | 0093.17 | 0303.00 | 5626.7 | 1.0000 |
| | 0093.18 | 0303.00 | 2593.4 | 1.0000 |
| | 0093.19 | 0303.00 | 2231.0 | 0.4587 |
| | 0093.19 | 0304.00 | 2633.0 | 0.5413 |
| | 0093.20 | 0304.00 | 4135.1 | 1.0000 |
| | 0093.21 | 0304.00 | 4615.4 | 1.0000 |
| | 0093.22 | 0304.00 | 2980.5 | 0.2489 |
| | 0093.22 | 0305.01 | 8018.0 | 0.6697 |
| | 0093.22 | 0305.02 | 974.5 | 0.0814 |
| | 0093.23 | 0305.01 | 0.5 | 0.0001 |
| | 0093.23 | 0305.02 | 4219.9 | 0.9999 |
| | 0093.24 | 0305.02 | 742.0 | 0.2771 |
| | 0093.24 | 0305.03 | 1936.1 | 0.7229 |
| | 0093.25 | 0305.03 | 309.0 | 0.3698 |
| | 0093.25 | 0306.04 | 464.0 | 0.5553 |
| | 0093.25 | 0306.05 | 62.6 | 0.0749 |
| | 0093.26 | 0306.02 | 622.0 | 0.1375 |
| | 0093.26 | 0306.04 | 1310.9 | 0.2899 |
| | 0093.26 | 0306.05 | 2589.1 | 0.5725 |
| | 0093.28 | 0306.02 | 5183.6 | 1.0000 |
| | 0093.28 | 0306.03 | 0.0 | 0.0000 |
| | 0093.29 | 0306.03 | 2200.3 | 1.0000 |
| | 0093.30 | 0306.03 | 3683.2 | 1.0000 |
| | 0093.31 | 0306.03 | 385.0 | 0.0546 |
| | 0093.31 | 0307.00 | 6664.0 | 0.9454 |
| | 0093.32 | 0307.00 | 1425.0 | 1.0000 |
| | 0094.03 | 0307.00 | 683.4 | 0.3529 |
| | 0094.03 | 0308.00 | 1253.3 | 0.6471 |
| | 0094.03 | 0309.00 | 0.0 | 0.0000 |
| | 0094.04 | 0309.00 | 4907.1 | 0.9466 |
| | 0094.04 | 0310.01 | 272.6 | 0.0526 |
| | 0094.04 | 0402.01 | 4.0 | 0.0008 |
| | 0094.06 | 0310.01 | 949.0 | 0.3992 |
| | 0094.06 | 0310.02 | 1090.0 | 0.4586 |
| | 0094.06 | 0311.00 | 338.0 | 0.1422 |
| | 0094.07 | 0311.00 | 5823.7 | 0.5984 |
| | 0094.07 | 0312.00 | 3909.0 | 0.4016 |
| | 0094.08 | 0312.00 | 1518.1 | 0.9707 |
| | 0094.08 | 0313.00 | 45.8 | 0.0293 |
| | 0095.01 | 0313.00 | 304.0 | 0.1115 |
| | 0095.01 | 0314.01 | 2422.3 | 0.8885 |
| | 0095.02 | 0314.01 | 945.7 | 0.1490 |
| | 0095.02 | 0314.02 | 3574.4 | 0.5633 |
| | 0095.02 | 0315.01 | 1825.2 | 0.2876 |
| | 0095.03 | 0315.01 | 1383.1 | 0.4748 |
| | 0095.03 | 0315.03 | 364.0 | 0.1250 |
| | 0095.03 | 0315.04 | 1017.0 | 0.3491 |
| | 0095.03 | 0316.02 | 149.0 | 0.0511 |
| | 0095.04 | 0315.03 | 194.0 | 0.0953 |
| | 0095.04 | 0316.01 | 1172.4 | 0.5758 |
| | 0095.04 | 0316.02 | 669.8 | 0.3289 |
| | 0096.01 | 0316.02 | 1049.5 | 0.1622 |
| | 0096.01 | 0317.01 | 5420.9 | 0.8378 |
| | 0096.06 | 0317.01 | 3811.2 | 0.6178 |
| | 0096.06 | 0317.02 | 1897.0 | 0.3075 |
| | 0096.06 | 0317.03 | 461.3 | 0.0748 |
| | 0096.08 | 0317.02 | 0.6 | 0.0001 |
| | 0096.08 | 0317.03 | 4858.6 | 0.6955 |
| | 0096.08 | 0317.04 | 2126.5 | 0.3044 |
| | 0096.09 | 0317.04 | 5027.0 | 0.9738 |
| | 0096.09 | 0401.01 | 135.0 | 0.0262 |
| | 0096.10 | 0401.01 | 5630.0 | 1.0000 |
| | 0096.11 | 0401.01 | 3165.0 | 1.0000 |
| | 0096.12 | 0401.01 | 1703.0 | 0.3542 |
| | 0096.12 | 0401.02 | 3104.7 | 0.6458 |
| | 0096.14 | 0302.00 | 0.5 | 0.0001 |
| | 0096.14 | 0401.02 | 3133.5 | 0.7103 |
| | 0096.14 | 0402.01 | 1277.6 | 0.2896 |
| | 0096.15 | 0302.00 | 4.3 | 0.0012 |
| | 0096.15 | 0402.01 | 3627.3 | 0.9988 |
| | 0096.16 | 0402.01 | 524.2 | 0.1449 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06067 | 0096.16 | 0402.02 | 3094.0 | 0.8551 |
| | 0096.16 | 0402.03 | 0.1 | 0.0000 |
| | 0096.17 | 0402.01 | 38.0 | 0.0117 |
| | 0096.17 | 0402.03 | 3119.0 | 0.9579 |
| | 0096.17 | 0402.04 | 99.1 | 0.0304 |
| | 0096.18 | 0402.04 | 1323.9 | 0.3100 |
| | 0096.18 | 0403.02 | 587.0 | 0.1374 |
| | 0096.18 | 0403.04 | 0.0 | 0.0000 |
| | 0096.18 | 0403.05 | 2360.0 | 0.5526 |
| | 0096.19 | 0403.02 | 5219.1 | 0.8216 |
| | 0096.19 | 0403.03 | 1133.3 | 0.1784 |
| | 0096.22 | 0403.03 | 2936.0 | 0.5279 |
| | 0096.22 | 0404.02 | 2577.2 | 0.4634 |
| | 0096.22 | 0410.04 | 48.4 | 0.0087 |
| | 0096.30 | 0404.02 | 2609.8 | 0.3034 |
| | 0096.30 | 0404.03 | 5993.3 | 0.6966 |
| | 0096.32 | 0402.02 | 3.2 | 0.0006 |
| | 0096.32 | 0404.03 | 1488.5 | 0.2853 |
| | 0096.32 | 0404.04 | 3724.7 | 0.7140 |
| | 0096.33 | 0403.03 | 78.0 | 0.0238 |
| | 0096.33 | 0404.05 | 3193.1 | 0.9762 |
| | 0096.34 | 0403.02 | 89.6 | 0.0245 |
| | 0096.34 | 0403.03 | 943.9 | 0.2578 |
| | 0096.34 | 0404.05 | 2627.4 | 0.7177 |
| | 0096.35 | 0404.05 | 0.0 | 0.0000 |
| | 0096.35 | 0405.01 | 4655.2 | 1.0000 |
| | 0096.35 | 0405.02 | 0.0 | 0.0000 |
| | 0096.36 | 0405.01 | 0.1 | 0.0000 |
| | 0096.36 | 0405.02 | 3991.1 | 0.6084 |
| | 0096.36 | 0405.03 | 2568.4 | 0.3916 |
| | 0096.37 | 0405.03 | 1537.7 | 0.3095 |
| | 0096.37 | 0406.03 | 3430.7 | 0.6905 |
| | 0096.38 | 0406.03 | 0.0 | 0.0000 |
| | 0096.38 | 0406.04 | 1883.0 | 0.4721 |
| | 0096.38 | 0406.05 | 1771.0 | 0.4440 |
| | 0096.38 | 0406.06 | 135.0 | 0.0338 |
| | 0096.38 | 0406.17 | 199.6 | 0.0500 |
| | 0096.39 | 0406.17 | 1230.0 | 0.4550 |
| | 0096.39 | 0406.18 | 1473.2 | 0.5450 |
| | 0098.00 | 0406.18 | 889.7 | 1.0000 |
| | 0099.00 | 0218.26 | 0.3 | 0.0001 |
| | 0099.00 | 0406.09 | 1320.6 | 0.4705 |
| | 0099.00 | 0406.11 | 219.3 | 0.0781 |
| | 0099.00 | 0406.18 | 829.1 | 0.2954 |
| | 0099.00 | 0406.19 | 139.0 | 0.0495 |
| | 0099.00 | 0406.20 | 277.2 | 0.0988 |
| | 0099.00 | 0406.22 | 21.1 | 0.0075 |
| | 0099.00 | 0415.00 | 0.0 | 0.0000 |
| | 0099.00 | 0001.22 | 0.0 | 0.0000 |
| | 9883.00 | 0406.22 | 6747.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06069 | 0001.00 | 0406.16 | 1149.5 | 0.3466 |
| | 0001.00 | 0406.21 | 16.5 | 0.0050 |
| | 0001.00 | 0406.22 | 715.8 | 0.2158 |
| | 0001.00 | 0407.01 | 568.3 | 0.1713 |
| | 0001.00 | 0407.02 | 276.0 | 0.0832 |
| | 0001.00 | 0407.03 | 0.2 | 0.0001 |
| | 0001.00 | 0408.06 | 69.0 | 0.0208 |
| | 0001.00 | 0408.07 | 518.0 | 0.1562 |
| | 0001.00 | 0408.08 | 1.8 | 0.0005 |
| | 0001.00 | 0466.02 | 1.7 | 0.0005 |
| | 0002.00 | 0408.08 | 1652.5 | 0.3053 |
| | 0002.00 | 0408.09 | 233.1 | 0.0431 |
| | 0002.00 | 0408.12 | 475.4 | 0.0878 |
| | 0002.00 | 0408.13 | 749.9 | 0.1386 |
| | 0002.00 | 0408.14 | 375.5 | 0.0694 |
| | 0002.00 | 0408.15 | 94.0 | 0.0174 |
| | 0002.00 | 0408.16 | 34.0 | 0.0063 |
| | 0002.00 | 0408.21 | 1002.2 | 0.1852 |
| | 0002.00 | 0409.01 | 587.3 | 0.1085 |
| | 0002.00 | 0409.02 | 201.0 | 0.0371 |
| | 0002.00 | 0466.02 | 7.2 | 0.0013 |
| | 0003.00 | 0409.02 | 3638.1 | 0.8674 |
| | 0003.00 | 0409.03 | 556.0 | 0.1326 |
| | 0004.00 | 0404.02 | 0.2 | 0.0001 |
| | 0004.00 | 0409.03 | 349.0 | 0.0859 |
| | 0004.00 | 0409.04 | 250.0 | 0.0616 |
| | 0004.00 | 0410.01 | 66.0 | 0.0163 |
| | 0004.00 | 0410.02 | 180.0 | 0.0443 |
| | 0004.00 | 0410.03 | 800.0 | 0.1970 |
| | 0004.00 | 0410.04 | 1753.9 | 0.4319 |
| | 0004.00 | 0411.01 | 662.0 | 0.1630 |
| | 0005.01 | 0411.01 | 0.0 | 0.0000 |
| | 0005.01 | 0411.02 | 1795.7 | 0.3806 |
| | 0005.01 | 0412.01 | 1781.9 | 0.3777 |
| | 0005.01 | 0412.02 | 1140.0 | 0.2416 |
| | 0005.02 | 0412.02 | 1338.0 | 0.2239 |
| | 0005.02 | 0412.03 | 524.0 | 0.0877 |
| | 0005.02 | 0413.01 | 926.5 | 0.1551 |
| | 0005.02 | 0413.02 | 2741.3 | 0.4588 |
| | 0005.02 | 0414.03 | 445.0 | 0.0745 |
| | 0006.00 | 0414.03 | 1532.1 | 0.2007 |
| | 0006.00 | 0414.04 | 2239.4 | 0.2933 |
| | 0006.00 | 0414.05 | 2951.9 | 0.3866 |
| | 0006.00 | 0414.06 | 912.0 | 0.1194 |
| | 0007.01 | 0414.06 | 667.0 | 0.1847 |
| | 0007.01 | 0414.07 | 2944.1 | 0.8153 |
| | 0007.02 | 0414.08 | 641.0 | 0.1588 |
| | 0007.02 | 0414.13 | 967.8 | 0.2397 |
| | 0007.02 | 0414.14 | 1182.8 | 0.2930 |
| | 0007.02 | 0414.15 | 1245.3 | 0.3085 |
| | 0008.01 | 0414.15 | 2167.8 | 1.0000 |
| | 0008.02 | 0218.26 | 4.8 | 0.0023 |
| | 0008.02 | 0414.10 | 17.0 | 0.0080 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06069 | 0008.02 | 0414.11 | 77.0 | 0.0360 |
| | 0008.02 | 0414.12 | 110.5 | 0.0517 |
| | 0008.02 | 0414.15 | 9.4 | 0.0044 |
| | 0008.02 | 0415.00 | 40.0 | 0.0187 |
| | 0008.02 | 0416.01 | 36.0 | 0.0168 |
| | 0008.02 | 0416.02 | 125.8 | 0.0589 |
| | 0008.02 | 0417.02 | 19.0 | 0.0089 |
| | 0008.02 | 0417.03 | 20.0 | 0.0094 |
| | 0008.02 | 0417.04 | 0.0 | 0.0000 |
| | 0008.02 | 0418.03 | 47.2 | 0.0221 |
| | 0008.02 | 0418.04 | 17.0 | 0.0080 |
| | 0008.02 | 0418.05 | 20.0 | 0.0094 |
| | 0008.02 | 0418.06 | 29.8 | 0.0140 |
| | 0008.02 | 0418.07 | 0.0 | 0.0000 |
| | 0008.02 | 0418.08 | 9.0 | 0.0042 |
| | 0008.02 | 0418.09 | 387.0 | 0.1811 |
| | 0008.02 | 0418.10 | 250.0 | 0.1170 |
| | 0008.02 | 0418.12 | 39.0 | 0.0182 |
| | 0008.02 | 0418.13 | 39.0 | 0.0182 |
| | 0008.02 | 0419.04 | 725.2 | 0.3393 |
| | 0008.02 | 0419.05 | 19.6 | 0.0092 |
| | 0008.02 | 0419.06 | 95.0 | 0.0444 |
| | 0008.02 | 0479.02 | 0.0 | 0.0000 |
| | 0008.02 | 0482.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0001.03 | 0419.06 | 1688.0 | 0.4048 |
| | 0001.03 | 0419.09 | 2482.4 | 0.5952 |
| | 0001.04 | 0419.09 | 5235.4 | 1.0000 |
| | 0001.05 | 0419.09 | 908.7 | 0.1802 |
| | 0001.05 | 0419.10 | 4131.8 | 0.8192 |
| | 0001.05 | 0420.07 | 3.3 | 0.0006 |
| | 0001.07 | 0419.10 | 2918.7 | 1.0000 |
| | 0001.08 | 0419.10 | 3914.1 | 1.0000 |
| | 0001.09 | 0419.10 | 1129.0 | 0.1770 |
| | 0001.09 | 0419.14 | 774.7 | 0.1215 |
| | 0001.09 | 0419.15 | 4362.5 | 0.6840 |
| | 0001.09 | 0481.00 | 112.1 | 0.0176 |
| | 0001.11 | 0419.14 | 2034.1 | 1.0000 |
| | 0001.13 | 0419.14 | 3098.2 | 0.3549 |
| | 0001.13 | 0419.15 | 5631.0 | 0.6451 |
| | 0001.15 | 0419.12 | 2189.9 | 0.3937 |
| | 0001.15 | 0419.13 | 1430.0 | 0.2571 |
| | 0001.15 | 0419.14 | 157.0 | 0.0282 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0001.15 | 0419.15 | 1785.0 | 0.3209 |
| | 0001.16 | 0419.12 | 0.0 | 0.0000 |
| | 0001.16 | 0419.13 | 1275.6 | 0.1382 |
| | 0001.16 | 0420.03 | 5861.7 | 0.6353 |
| | 0001.16 | 0420.04 | 2089.8 | 0.2265 |
| | 0001.17 | 0317.01 | 1412.5 | 0.2275 |
| | 0001.17 | 0420.04 | 4500.2 | 0.7248 |
| | 0001.17 | 0420.05 | 296.0 | 0.0477 |
| | 0001.18 | 0420.05 | 4303.5 | 1.0000 |
| | 0002.01 | 0420.03 | 0.0 | 0.0000 |
| | 0002.01 | 0420.05 | 1957.6 | 0.5846 |
| | 0002.01 | 0420.07 | 1391.0 | 0.4154 |
| | 0002.03 | 0420.07 | 3659.5 | 1.0000 |
| | 0002.05 | 0420.07 | 3603.1 | 1.0000 |
| | 0002.07 | 0420.07 | 2670.1 | 1.0000 |
| | 0002.08 | 0420.07 | 3080.7 | 1.0000 |
| | 0003.01 | 0420.07 | 7809.5 | 1.0000 |
| | 0003.03 | 0420.07 | 5530.1 | 1.0000 |
| | 0003.04 | 0420.07 | 3685.8 | 1.0000 |
| | 0004.01 | 0420.07 | 5342.9 | 1.0000 |
| | 0004.03 | 0420.07 | 4016.2 | 1.0000 |
| | 0004.04 | 0420.07 | 1460.4 | 0.3610 |
| | 0004.04 | 0420.08 | 2584.9 | 0.6390 |
| | 0005.01 | 0420.08 | 4667.9 | 1.0000 |
| | 0005.03 | 0420.08 | 2815.1 | 1.0000 |
| | 0005.04 | 0317.01 | 0.0 | 0.0000 |
| | 0005.04 | 0420.08 | 1963.6 | 1.0000 |
| | 0005.04 | 0420.09 | 0.0 | 0.0000 |
| | 0006.03 | 0420.09 | 5499.4 | 1.0000 |
| | 0006.04 | 0420.09 | 5360.0 | 0.9531 |
| | 0006.04 | 0420.10 | 263.8 | 0.0469 |
| | 0006.05 | 0420.10 | 4633.3 | 1.0000 |
| | 0006.06 | 0420.10 | 4261.3 | 1.0000 |
| | 0008.04 | 0420.10 | 316.0 | 0.1091 |
| | 0008.04 | 0420.12 | 2521.2 | 0.8705 |
| | 0008.04 | 0467.00 | 59.0 | 0.0204 |
| | 0008.08 | 0420.12 | 2165.0 | 0.3768 |
| | 0008.08 | 0420.15 | 3580.4 | 0.6232 |
| | 0008.12 | 0420.15 | 653.0 | 0.1737 |
| | 0008.12 | 0420.16 | 2396.2 | 0.6373 |
| | 0008.12 | 0420.17 | 711.0 | 0.1891 |
| | 0008.13 | 0420.17 | 1106.0 | 0.3478 |
| | 0008.13 | 0420.18 | 2073.8 | 0.6522 |
| | 0008.14 | 0420.18 | 448.0 | 0.1370 |
| | 0008.14 | 0422.06 | 2769.7 | 0.8473 |
| | 0008.14 | 0465.01 | 51.2 | 0.0157 |
| | 0008.15 | 0422.06 | 1674.4 | 0.4929 |
| | 0008.15 | 0422.07 | 1723.0 | 0.5071 |
| | 0008.16 | 0422.07 | 856.6 | 0.2494 |
| | 0008.16 | 0422.08 | 2578.3 | 0.7506 |
| | 0008.17 | 0422.08 | 560.0 | 0.2010 |
| | 0008.17 | 0422.09 | 2225.7 | 0.7990 |
| | 0008.18 | 0305.02 | 45.0 | 0.0087 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0008.18 | 0422.09 | 4333.6 | 0.8417 |
| | 0008.18 | 0422.10 | 770.0 | 0.1496 |
| | 0008.19 | 0422.10 | 773.6 | 0.1627 |
| | 0008.19 | 0422.12 | 3980.0 | 0.8373 |
| | 0008.20 | 0422.12 | 2845.0 | 0.7188 |
| | 0008.20 | 0422.13 | 1113.0 | 0.2812 |
| | 0008.21 | 0422.13 | 3473.0 | 0.9997 |
| | 0008.21 | 0422.14 | 1.0 | 0.0003 |
| | 0008.23 | 0422.13 | 3663.3 | 0.8364 |
| | 0008.23 | 0422.14 | 716.3 | 0.1636 |
| | 0008.24 | 0422.14 | 4993.5 | 1.0000 |
| | 0008.25 | 0422.14 | 1595.2 | 1.0000 |
| | 0008.26 | 0422.13 | 0.6 | 0.0003 |
| | 0008.26 | 0422.14 | 2441.4 | 0.9997 |
| | 0009.01 | 0422.14 | 2060.0 | 0.9406 |
| | 0009.01 | 0422.17 | 93.0 | 0.0425 |
| | 0009.01 | 0424.12 | 37.0 | 0.0169 |
| | 0009.03 | 0422.17 | 4152.9 | 1.0000 |
| | 0009.04 | 0422.17 | 2566.0 | 0.9186 |
| | 0009.04 | 0423.00 | 227.4 | 0.0814 |
| | 0010.01 | 0423.00 | 1373.4 | 1.0000 |
| | 0010.02 | 0423.00 | 5409.6 | 1.0000 |
| | 0011.01 | 0423.00 | 4092.0 | 1.0000 |
| | 0011.03 | 0423.00 | 3467.1 | 1.0000 |
| | 0011.04 | 0423.00 | 4850.5 | 1.0000 |
| | 0012.00 | 0423.00 | 285.0 | 0.0700 |
| | 0012.00 | 0424.01 | 3788.0 | 0.9300 |
| | 0013.05 | 0424.01 | 2144.0 | 0.4028 |
| | 0013.05 | 0424.02 | 3179.2 | 0.5972 |
| | 0013.07 | 0424.02 | 3696.2 | 1.0000 |
| | 0013.08 | 0424.03 | 5100.0 | 1.0000 |
| | 0013.09 | 0424.03 | 936.3 | 0.2107 |
| | 0013.09 | 0424.04 | 3507.3 | 0.7893 |
| | 0013.10 | 0424.04 | 169.0 | 0.0329 |
| | 0013.10 | 0424.05 | 2219.0 | 0.4324 |
| | 0013.10 | 0424.06 | 2743.4 | 0.5346 |
| | 0013.11 | 0424.06 | 696.0 | 0.2151 |
| | 0013.11 | 0424.07 | 2540.0 | 0.7849 |
| | 0013.12 | 0424.07 | 59.0 | 0.0135 |
| | 0013.12 | 0424.08 | 1754.6 | 0.4004 |
| | 0013.12 | 0424.09 | 2497.0 | 0.5698 |
| | 0013.12 | 0424.10 | 72.0 | 0.0164 |
| | 0014.00 | 0424.10 | 1772.2 | 0.6179 |
| | 0014.00 | 0424.11 | 1013.0 | 0.3532 |
| | 0014.00 | 0424.12 | 83.0 | 0.0289 |
| | 0015.01 | 0424.12 | 2699.5 | 1.0000 |
| | 0015.03 | 0424.12 | 3120.2 | 1.0000 |
| | 0015.04 | 0424.12 | 5652.0 | 1.0000 |
| | 0016.00 | 0424.12 | 1314.5 | 0.2246 |
| | 0016.00 | 0425.05 | 2733.4 | 0.4670 |
| | 0016.00 | 0425.22 | 1805.0 | 0.3084 |
| | 0017.02 | 0425.22 | 2775.0 | 0.5933 |
| | 0017.02 | 0425.23 | 1902.0 | 0.4067 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0017.03 | 0425.07 | 2077.5 | 0.4202 |
| | 0017.03 | 0425.23 | 2867.0 | 0.5798 |
| | 0017.04 | 0425.07 | 3851.7 | 1.0000 |
| | 0017.04 | 0425.08 | 0.0 | 0.0000 |
| | 0017.06 | 0425.08 | 2525.0 | 0.4052 |
| | 0017.06 | 0425.09 | 3706.0 | 0.5948 |
| | 0017.07 | 0425.10 | 5966.0 | 1.0000 |
| | 0018.03 | 0425.10 | 0.0 | 0.0000 |
| | 0018.03 | 0425.11 | 661.0 | 0.2214 |
| | 0018.03 | 0425.12 | 456.0 | 0.1528 |
| | 0018.03 | 0425.13 | 1868.0 | 0.6258 |
| | 0018.04 | 0425.13 | 1231.0 | 0.2557 |
| | 0018.04 | 0425.14 | 1729.0 | 0.3591 |
| | 0018.04 | 0425.15 | 1854.2 | 0.3852 |
| | 0018.06 | 0425.15 | 1245.0 | 0.2784 |
| | 0018.06 | 0425.16 | 3227.0 | 0.7216 |
| | 0018.08 | 0425.16 | 782.0 | 0.1772 |
| | 0018.08 | 0425.17 | 2379.0 | 0.5391 |
| | 0018.08 | 0425.18 | 1252.0 | 0.2837 |
| | 0018.09 | 0425.18 | 1460.0 | 0.3425 |
| | 0018.09 | 0425.19 | 2158.9 | 0.5064 |
| | 0018.09 | 0425.20 | 644.0 | 0.1511 |
| | 0018.10 | 0425.20 | 3318.8 | 0.7805 |
| | 0018.10 | 0425.21 | 933.3 | 0.2195 |
| | 0018.12 | 0425.21 | 3750.8 | 1.0000 |
| | 0018.13 | 0425.21 | 403.0 | 0.0929 |
| | 0018.13 | 0426.28 | 3936.6 | 0.9071 |
| | 0019.01 | 0426.27 | 4032.1 | 0.7535 |
| | 0019.01 | 0426.28 | 1319.4 | 0.2465 |
| | 0019.03 | 0426.27 | 280.0 | 0.0357 |
| | 0019.03 | 0426.29 | 1197.0 | 0.1524 |
| | 0019.03 | 0426.30 | 2264.6 | 0.2884 |
| | 0019.03 | 0426.31 | 2192.0 | 0.2791 |
| | 0019.03 | 0426.32 | 1920.0 | 0.2445 |
| | 0019.05 | 0426.25 | 878.1 | 0.1620 |
| | 0019.05 | 0426.29 | 52.0 | 0.0096 |
| | 0019.05 | 0426.30 | 3684.0 | 0.6795 |
| | 0019.05 | 0488.00 | 807.9 | 0.1490 |
| | 0019.06 | 0426.25 | 5538.0 | 0.9311 |
| | 0019.06 | 0467.00 | 409.7 | 0.0689 |
| | 0020.10 | 0420.10 | 494.0 | 0.0591 |
| | 0020.10 | 0426.25 | 7723.2 | 0.9237 |
| | 0020.10 | 0426.26 | 73.0 | 0.0087 |
| | 0020.10 | 0467.00 | 71.0 | 0.0085 |
| | 0020.11 | 0426.26 | 3468.8 | 1.0000 |
| | 0020.13 | 0426.25 | 1705.0 | 0.6302 |
| | 0020.13 | 0426.26 | 1000.6 | 0.3698 |
| | 0020.13 | 0426.27 | . | . |
| | 0020.14 | 0426.21 | 19.0 | 0.0075 |
| | 0020.14 | 0426.25 | 38.0 | 0.0149 |
| | 0020.14 | 0426.26 | 2488.8 | 0.9776 |
| | 0020.15 | 0426.21 | 4286.0 | 1.0000 |
| | 0020.16 | 0426.21 | 1761.3 | 0.5001 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0020.16 | 0426.22 | 1760.9 | 0.4999 |
| | 0020.17 | 0426.22 | 1124.0 | 0.2476 |
| | 0020.17 | 0426.23 | 2595.7 | 0.5718 |
| | 0020.17 | 0426.24 | 819.6 | 0.1806 |
| | 0020.18 | 0426.24 | 4346.1 | 1.0000 |
| | 0020.19 | 0426.24 | 4463.1 | 1.0000 |
| | 0020.21 | 0426.24 | 4446.0 | 1.0000 |
| | 0020.22 | 0426.24 | 2368.8 | 0.2227 |
| | 0020.22 | 0427.08 | 4839.9 | 0.4550 |
| | 0020.22 | 0427.09 | 414.2 | 0.0389 |
| | 0020.22 | 0427.46 | 1802.0 | 0.1694 |
| | 0020.22 | 0427.47 | 1211.8 | 0.1139 |
| | 0020.23 | 0427.09 | 4652.5 | 1.0000 |
| | 0020.25 | 0427.09 | 1940.0 | 0.4375 |
| | 0020.25 | 0427.11 | 2494.3 | 0.5625 |
| | 0020.27 | 0427.11 | 5543.0 | 1.0000 |
| | 0020.28 | 0427.11 | 1551.0 | 0.4182 |
| | 0020.28 | 0427.14 | 2157.7 | 0.5817 |
| | 0020.28 | 0427.33 | 0.4 | 0.0001 |
| | 0020.29 | 0427.14 | 2298.4 | 0.5411 |
| | 0020.29 | 0427.33 | 8.6 | 0.0020 |
| | 0020.29 | 0427.48 | 1940.6 | 0.4569 |
| | 0020.31 | 0427.48 | 2707.2 | 1.0000 |
| | 0020.33 | 0427.48 | 2321.1 | 0.7106 |
| | 0020.33 | 0427.49 | 733.9 | 0.2247 |
| | 0020.33 | 0427.50 | 211.5 | 0.0647 |
| | 0020.34 | 0427.49 | 6086.5 | 0.6907 |
| | 0020.34 | 0427.50 | 2725.5 | 0.3093 |
| | 0020.34 | 0430.01 | 0.0 | 0.0000 |
| | 0020.35 | 0427.49 | 331.7 | 0.0705 |
| | 0020.35 | 0427.50 | 4371.7 | 0.9295 |
| | 0020.36 | 0427.16 | 4546.0 | 0.4382 |
| | 0020.36 | 0427.49 | 0.0 | 0.0000 |
| | 0020.36 | 0427.50 | 5829.0 | 0.5618 |
| | 0020.37 | 0427.16 | 3451.0 | 0.5157 |
| | 0020.37 | 0427.17 | 3241.1 | 0.4843 |
| | 0020.38 | 0427.17 | 4754.8 | 1.0000 |
| | 0021.01 | 0427.17 | 59.0 | 0.0149 |
| | 0021.01 | 0427.19 | 3907.4 | 0.9851 |
| | 0021.03 | 0427.19 | 4254.0 | 1.0000 |
| | 0021.05 | 0427.19 | 3288.3 | 0.7759 |
| | 0021.05 | 0427.20 | 949.6 | 0.2241 |
| | 0021.07 | 0427.20 | 3750.2 | 1.0000 |
| | 0021.09 | 0427.20 | 3779.7 | 1.0000 |
| | 0021.10 | 0427.20 | 1.0 | 0.0002 |
| | 0021.10 | 0427.23 | 4101.2 | 0.9998 |
| | 0021.10 | 0427.26 | 0.0 | 0.0000 |
| | 0022.04 | 0427.23 | 435.5 | 0.1046 |
| | 0022.04 | 0427.24 | 1828.0 | 0.4391 |
| | 0022.04 | 0427.26 | 1899.6 | 0.4563 |
| | 0022.06 | 0427.23 | 116.0 | 0.0495 |
| | 0022.06 | 0427.26 | 2227.7 | 0.9505 |
| | 0022.07 | 0427.26 | 3355.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0023.01 | 0427.26 | 7474.0 | 0.7689 |
| | 0023.01 | 0427.28 | 2247.0 | 0.2311 |
| | 0023.04 | 0427.28 | 8876.3 | 0.5803 |
| | 0023.04 | 0427.51 | 3934.0 | 0.2572 |
| | 0023.04 | 0427.52 | 2485.6 | 0.1625 |
| | 0023.05 | 0427.51 | 771.6 | 0.1151 |
| | 0023.05 | 0427.52 | 5932.2 | 0.8849 |
| | 0023.06 | 0427.30 | 1225.0 | 0.3098 |
| | 0023.06 | 0427.52 | 2729.2 | 0.6902 |
| | 0023.07 | 0427.30 | 4933.7 | 1.0000 |
| | 0024.01 | 0427.30 | 8625.1 | 1.0000 |
| | 0024.02 | 0427.30 | 7181.1 | 0.9901 |
| | 0024.02 | 0427.31 | 72.0 | 0.0099 |
| | 0025.01 | 0427.31 | 5840.0 | 1.0000 |
| | 0025.02 | 0427.31 | 8051.0 | 1.0000 |
| | 0026.01 | 0427.17 | 0.0 | 0.0000 |
| | 0026.01 | 0427.31 | 4111.4 | 0.4509 |
| | 0026.01 | 0427.32 | 5007.1 | 0.5491 |
| | 0026.02 | 0427.32 | 6012.4 | 0.9965 |
| | 0026.02 | 0427.33 | 21.4 | 0.0035 |
| | 0026.04 | 0427.33 | 1634.0 | 1.0000 |
| | 0026.06 | 0427.33 | 4596.2 | 1.0000 |
| | 0026.07 | 0427.33 | 7328.5 | 1.0000 |
| | 0027.03 | 0427.33 | 3627.1 | 1.0000 |
| | 0027.04 | 0427.33 | 2223.9 | 0.3142 |
| | 0027.04 | 0427.37 | 4853.2 | 0.6858 |
| | 0027.05 | 0427.37 | 3665.7 | 1.0000 |
| | 0027.06 | 0427.37 | 1221.5 | 0.2239 |
| | 0027.06 | 0427.38 | 436.8 | 0.0801 |
| | 0027.06 | 0427.39 | 3796.6 | 0.6960 |
| | 0027.06 | 0427.40 | 0.0 | 0.0000 |
| | 0028.01 | 0427.40 | 4210.6 | 1.0000 |
| | 0028.03 | 0427.40 | 3941.8 | 1.0000 |
| | 0028.04 | 0427.40 | 428.0 | 0.0790 |
| | 0028.04 | 0427.41 | 4989.0 | 0.9210 |
| | 0029.01 | 0427.41 | 3165.6 | 1.0000 |
| | 0029.02 | 0427.41 | 2877.2 | 0.5699 |
| | 0029.02 | 0427.42 | 2171.1 | 0.4301 |
| | 0030.00 | 0427.42 | 1708.1 | 0.8394 |
| | 0030.00 | 0427.43 | 326.7 | 0.1606 |
| | 0031.01 | 0427.43 | 4181.3 | 1.0000 |
| | 0031.02 | 0427.43 | 2532.6 | 1.0000 |
| | 0032.00 | 0427.43 | 6041.0 | 0.8041 |
| | 0032.00 | 0427.44 | 1472.0 | 0.1959 |
| | 0033.01 | 0427.44 | 4726.1 | 1.0000 |
| | 0033.02 | 0427.44 | 5916.7 | 1.0000 |
| | 0034.01 | 0427.44 | 6553.5 | 1.0000 |
| | 0034.03 | 0427.44 | 2398.9 | 0.6451 |
| | 0034.03 | 0427.45 | 1319.9 | 0.3549 |
| | 0034.04 | 0427.45 | 1137.3 | 1.0000 |
| | 0034.05 | 0427.45 | 4579.9 | 1.0000 |
| | 0035.03 | 0427.45 | 4367.8 | 1.0000 |
| | 0035.05 | 0427.45 | 4426.6 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0035.06 | 0427.45 | 2932.0 | 0.6745 |
| | 0035.06 | 0428.02 | 1415.1 | 0.3255 |
| | 0035.07 | 0428.02 | 4729.0 | 1.0000 |
| | 0035.09 | 0428.02 | 4699.5 | 1.0000 |
| | 0035.10 | 0428.01 | 3988.2 | 1.0000 |
| | 0036.03 | 0428.01 | 3927.9 | 1.0000 |
| | 0036.05 | 0429.07 | 3941.3 | 1.0000 |
| | 0036.06 | 0429.07 | 3923.3 | 1.0000 |
| | 0036.07 | 0429.07 | 3891.4 | 1.0000 |
| | 0036.09 | 0429.07 | 534.3 | 0.1201 |
| | 0036.09 | 0429.08 | 3914.0 | 0.8799 |
| | 0036.11 | 0429.08 | 4207.2 | 1.0000 |
| | 0036.12 | 0429.02 | 2752.9 | 1.0000 |
| | 0037.00 | 0429.02 | 3374.5 | 1.0000 |
| | 0038.01 | 0429.02 | 4473.7 | 1.0000 |
| | 0038.03 | 0429.02 | 4027.1 | 1.0000 |
| | 0038.04 | 0429.02 | 2678.0 | 0.6524 |
| | 0038.04 | 0429.03 | 1426.8 | 0.3476 |
| | 0039.00 | 0429.03 | 4926.2 | 1.0000 |
| | 0040.01 | 0429.03 | 4763.0 | 1.0000 |
| | 0040.03 | 0429.03 | 5369.9 | 0.8776 |
| | 0040.03 | 0429.06 | 749.0 | 0.1224 |
| | 0040.04 | 0429.05 | 4036.2 | 0.8143 |
| | 0040.04 | 0429.06 | 920.4 | 0.1857 |
| | 0041.01 | 0429.06 | 1373.2 | 0.2513 |
| | 0041.01 | 0430.01 | 4092.0 | 0.7487 |
| | 0041.01 | 0464.02 | 0.0 | 0.0000 |
| | 0041.03 | 0430.01 | 3706.7 | 0.9561 |
| | 0041.03 | 0464.02 | 170.0 | 0.0439 |
| | 0041.04 | 0430.01 | 10.5 | 1.0000 |
| | 0042.01 | 0430.01 | 4526.0 | 0.7671 |
| | 0042.01 | 0430.03 | 1373.6 | 0.2328 |
| | 0042.01 | 0430.08 | 0.2 | 0.0000 |
| | 0042.02 | 0430.03 | 158.0 | 0.0336 |
| | 0042.02 | 0430.05 | 4548.4 | 0.9664 |
| | 0043.01 | 0430.05 | 4667.0 | 1.0000 |
| | 0043.02 | 0430.05 | 3473.5 | 0.9851 |
| | 0043.02 | 0430.06 | 52.5 | 0.0149 |
| | 0044.01 | 0430.06 | 4364.3 | 1.0000 |
| | 0044.03 | 0430.06 | 5647.0 | 1.0000 |
| | 0044.04 | 0430.06 | 4174.1 | 1.0000 |
| | 0045.03 | 0430.06 | 3233.2 | 1.0000 |
| | 0045.04 | 0430.06 | 7127.8 | 0.9124 |
| | 0045.04 | 0430.07 | 684.7 | 0.0876 |
| | 0045.05 | 0430.07 | 4586.7 | 1.0000 |
| | 0045.07 | 0430.07 | 2584.0 | 0.5368 |
| | 0045.07 | 0430.08 | 2229.7 | 0.4632 |
| | 0045.09 | 0430.08 | 3318.5 | 0.7853 |
| | 0045.09 | 0430.09 | 907.0 | 0.2147 |
| | 0045.10 | 0430.09 | 5050.0 | 1.0000 |
| | 0046.01 | 0430.09 | 1164.0 | 0.1685 |
| | 0046.01 | 0430.10 | 5745.1 | 0.8315 |
| | 0046.03 | 0430.10 | 939.6 | 0.1815 |
| | 0046.03 | 0432.06 | 4238.4 | 0.8185 |
| | 0046.04 | 0432.06 | 1138.0 | 0.2443 |
| | 0046.04 | 0432.11 | 1803.2 | 0.3870 |
| | 0046.04 | 0432.16 | 1126.1 | 0.2417 |
| | 0046.04 | 0432.17 | 591.7 | 0.1270 |
| | 0047.00 | 0432.17 | 776.0 | 0.1372 |
| | 0047.00 | 0432.18 | 3840.4 | 0.6788 |
| | 0047.00 | 0432.20 | 1041.2 | 0.1840 |
| | 0048.00 | 0432.20 | 0.0 | 0.0000 |
| | 0048.00 | 0432.22 | 2340.9 | 1.0000 |
| | 0049.00 | 0432.22 | 1357.0 | 0.2039 |
| | 0049.00 | 0432.27 | 4589.0 | 0.6894 |
| | 0049.00 | 0432.28 | 649.7 | 0.0976 |
| | 0049.00 | 0432.29 | 5.0 | 0.0008 |
| | 0049.00 | 0432.78 | 56.0 | 0.0084 |
| | 0051.00 | 0432.29 | 2951.0 | 0.5411 |
| | 0051.00 | 0432.35 | 2502.7 | 0.4589 |
| | 0052.00 | 0432.35 | 1517.9 | 0.9999 |
| | 0052.00 | 0503.02 | 0.2 | 0.0001 |
| | 0053.00 | 0432.35 | 652.7 | 0.1332 |
| | 0053.00 | 0432.93 | 4248.9 | 0.8668 |
| | 0054.00 | 0432.93 | 5946.1 | 1.0000 |
| | 0055.00 | 0432.93 | 7925.7 | 1.0000 |
| | 0056.00 | 0432.92 | 5257.6 | 0.8486 |
| | 0056.00 | 0432.93 | 938.0 | 0.1514 |
| | 0057.01 | 0432.92 | 970.3 | 0.5673 |
| | 0057.01 | 0432.93 | 739.9 | 0.4327 |
| | 0058.00 | 0432.92 | 2412.7 | 0.6693 |
| | 0058.00 | 0432.93 | 1192.0 | 0.3307 |
| | 0061.00 | 0432.04 | 274.0 | 0.0357 |
| | 0061.00 | 0432.05 | 1586.4 | 0.2065 |
| | 0061.00 | 0432.35 | 0.0 | 0.0000 |
| | 0061.00 | 0432.92 | 3741.4 | 0.4870 |
| | 0061.00 | 0432.93 | 2080.2 | 0.2708 |
| | 0062.01 | 0432.04 | 3102.6 | 1.0000 |
| | 0062.03 | 0432.04 | 1520.4 | 0.5315 |
| | 0062.03 | 0432.94 | 1340.0 | 0.4685 |
| | 0062.04 | 0432.94 | 3570.0 | 0.7942 |
| | 0062.04 | 0432.95 | 925.0 | 0.2058 |
| | 0063.01 | 0432.05 | 0.2 | 0.0000 |
| | 0063.01 | 0432.94 | 504.0 | 0.1106 |
| | 0063.01 | 0432.95 | 3816.3 | 0.8372 |
| | 0063.01 | 0432.98 | 238.0 | 0.0522 |
| | 0063.02 | 0432.01 | 5706.4 | 0.7378 |
| | 0063.02 | 0432.97 | 0.2 | 0.0000 |
| | 0063.02 | 0432.98 | 2028.0 | 0.2622 |
| | 0064.01 | 0432.46 | 221.7 | 0.0668 |
| | 0064.01 | 0432.98 | 3096.0 | 0.9332 |
| | 0064.02 | 0432.46 | 4291.4 | 1.0000 |
| | 0065.00 | 0432.01 | 0.0 | 0.0000 |
| | 0065.00 | 0432.97 | 5622.3 | 1.0000 |
| | 0066.01 | 0432.96 | 1320.4 | 0.6410 |
| | 0066.01 | 0432.97 | 739.6 | 0.3590 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0066.03 | 0432.48 | 732.0 | 0.1568 |
| | 0066.03 | 0432.96 | 2288.2 | 0.4901 |
| | 0066.03 | 0432.97 | 1649.0 | 0.3532 |
| | 0066.04 | 0432.08 | 1788.0 | 0.4971 |
| | 0066.04 | 0432.48 | 1807.8 | 0.5026 |
| | 0066.04 | 0432.52 | 1.0 | 0.0003 |
| | 0067.00 | 0432.07 | 3283.2 | 0.7565 |
| | 0067.00 | 0432.08 | 1057.0 | 0.2435 |
| | 0070.00 | 0432.02 | 96.0 | 0.0186 |
| | 0070.00 | 0432.03 | 86.4 | 0.0168 |
| | 0070.00 | 0432.07 | 954.4 | 0.1851 |
| | 0070.00 | 0432.52 | 4018.9 | 0.7795 |
| | 0071.04 | 0432.03 | 62.8 | 0.0304 |
| | 0071.04 | 0432.52 | 538.4 | 0.2605 |
| | 0071.04 | 0432.54 | 1465.7 | 0.7091 |
| | 0071.05 | 0432.54 | 1368.1 | 1.0000 |
| | 0071.06 | 0432.54 | 2737.9 | 1.0000 |
| | 0071.07 | 0432.54 | 3169.7 | 1.0000 |
| | 0071.07 | 0432.56 | 0.0 | 0.0000 |
| | 0071.08 | 0432.02 | 2.0 | 0.0012 |
| | 0071.08 | 0432.56 | 1710.8 | 0.9988 |
| | 0071.09 | 0432.02 | 5050.9 | 0.8875 |
| | 0071.09 | 0432.03 | 517.0 | 0.0908 |
| | 0071.09 | 0432.52 | 123.0 | 0.0216 |
| | 0071.10 | 0432.02 | 1567.0 | 0.4022 |
| | 0071.10 | 0432.03 | 2328.6 | 0.5978 |
| | 0072.00 | 0432.03 | 2562.3 | 0.4052 |
| | 0072.00 | 0432.62 | 44.0 | 0.0070 |
| | 0072.00 | 0432.64 | 3717.8 | 0.5879 |
| | 0073.02 | 0432.46 | 19.6 | 0.0026 |
| | 0073.02 | 0432.64 | 1150.2 | 0.1534 |
| | 0073.02 | 0432.65 | 1695.1 | 0.2261 |
| | 0073.02 | 0432.66 | 1055.6 | 0.1408 |
| | 0073.02 | 0432.67 | 2534.8 | 0.3381 |
| | 0073.02 | 0432.70 | 1042.2 | 0.1390 |
| | 0073.03 | 0432.70 | 2387.1 | 0.5917 |
| | 0073.03 | 0432.71 | 1647.1 | 0.4083 |
| | 0073.05 | 0432.71 | 2022.8 | 0.6377 |
| | 0073.05 | 0432.72 | 1149.0 | 0.3623 |
| | 0073.06 | 0432.72 | 5853.9 | 1.0000 |
| | 0074.03 | 0432.72 | 5436.9 | 0.8862 |
| | 0074.03 | 0432.74 | 698.3 | 0.1138 |
| | 0074.04 | 0432.74 | 3303.5 | 1.0000 |
| | 0074.07 | 0432.74 | 1266.9 | 0.6101 |
| | 0074.07 | 0432.76 | 809.7 | 0.3899 |
| | 0074.08 | 0432.76 | 995.0 | 1.0000 |
| | 0074.09 | 0432.76 | 1260.6 | 0.3173 |
| | 0074.09 | 0432.78 | 2712.2 | 0.6827 |
| | 0074.10 | 0432.78 | 4138.6 | 1.0000 |
| | 0076.01 | 0432.78 | 1249.0 | 0.2360 |
| | 0076.01 | 0432.79 | 4043.8 | 0.7640 |
| | 0076.03 | 0432.79 | 3508.8 | 1.0000 |
| | 0076.04 | 0432.09 | 1.1 | 0.0003 |
| | 0076.04 | 0432.10 | 1357.9 | 0.3230 |
| | 0076.04 | 0432.79 | 2845.0 | 0.6767 |
| | 0078.00 | 0432.09 | 14.3 | 0.0029 |
| | 0078.00 | 0432.10 | 0.0 | 0.0000 |
| | 0078.00 | 0433.04 | 4895.9 | 0.9971 |
| | 0079.01 | 0433.04 | 4443.2 | 0.7122 |
| | 0079.01 | 0433.06 | 1795.7 | 0.2878 |
| | 0079.03 | 0433.06 | 4012.3 | 1.0000 |
| | 0079.04 | 0433.06 | 254.0 | 0.0384 |
| | 0079.04 | 0433.07 | 6160.7 | 0.9308 |
| | 0079.04 | 0433.08 | 204.0 | 0.0308 |
| | 0080.01 | 0433.08 | 2398.8 | 0.5047 |
| | 0080.01 | 0433.09 | 1596.3 | 0.3358 |
| | 0080.01 | 0433.10 | 758.0 | 0.1595 |
| | 0080.02 | 0433.10 | 3840.0 | 0.5420 |
| | 0080.02 | 0433.11 | 1282.0 | 0.1810 |
| | 0080.02 | 0433.12 | 1895.1 | 0.2675 |
| | 0080.02 | 0433.13 | 67.6 | 0.0095 |
| | 0081.00 | 0433.13 | 163.0 | 0.0514 |
| | 0081.00 | 0433.14 | 633.0 | 0.1995 |
| | 0081.00 | 0433.15 | 2377.0 | 0.7491 |
| | 0082.00 | 0433.15 | 1633.0 | 0.3330 |
| | 0082.00 | 0433.16 | 2696.6 | 0.5498 |
| | 0082.00 | 0433.19 | 575.0 | 0.1172 |
| | 0083.01 | 0433.18 | 4584.5 | 0.7382 |
| | 0083.01 | 0433.19 | 1625.9 | 0.2618 |
| | 0083.02 | 0433.19 | 637.0 | 0.2051 |
| | 0083.02 | 0434.01 | 2469.0 | 0.7949 |
| | 0084.01 | 0434.01 | 8587.6 | 0.8805 |
| | 0084.01 | 0434.03 | 1016.0 | 0.1042 |
| | 0084.01 | 0434.04 | 150.0 | 0.0154 |
| | 0084.02 | 0434.04 | 4699.0 | 0.7336 |
| | 0084.02 | 0434.05 | 1706.2 | 0.2664 |
| | 0084.03 | 0434.05 | 1842.2 | 0.3351 |
| | 0084.03 | 0435.03 | 1972.7 | 0.3589 |
| | 0084.03 | 0435.18 | 1681.8 | 0.3060 |
| | 0084.04 | 0435.18 | 1451.0 | 0.9082 |
| | 0084.04 | 0435.20 | 146.6 | 0.0918 |
| | 0085.00 | 0435.05 | 2314.2 | 0.2991 |
| | 0085.00 | 0435.06 | 1471.0 | 0.1901 |
| | 0085.00 | 0435.19 | 1418.9 | 0.1834 |
| | 0085.00 | 0435.20 | 2534.2 | 0.3275 |
| | 0086.01 | 0435.06 | 1429.0 | 0.2958 |
| | 0086.01 | 0435.21 | 636.0 | 0.1317 |
| | 0086.01 | 0435.22 | 2765.2 | 0.5725 |
| | 0086.02 | 0435.09 | 531.6 | 0.1579 |
| | 0086.02 | 0435.21 | 300.0 | 0.0891 |
| | 0086.02 | 0435.22 | 0.0 | 0.0000 |
| | 0086.02 | 0435.23 | 641.5 | 0.1905 |
| | 0086.02 | 0435.24 | 1893.7 | 0.5625 |
| | 0087.03 | 0435.09 | 2004.0 | 0.3895 |
| | 0087.03 | 0435.12 | 607.6 | 0.1181 |
| | 0087.03 | 0435.13 | 1953.4 | 0.3797 |

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# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0087.03 | 0435.17 | 579.6 | 0.1127 |
| | 0087.04 | 0435.17 | 5741.5 | 1.0000 |
| | 0087.05 | 0435.17 | 973.3 | 0.2241 |
| | 0087.05 | 0436.01 | 3370.0 | 0.7759 |
| | 0087.06 | 0436.01 | 2679.0 | 0.2185 |
| | 0087.06 | 0436.02 | 5828.0 | 0.4752 |
| | 0087.06 | 0437.01 | 3756.5 | 0.3063 |
| | 0087.08 | 0437.01 | 1946.0 | 0.4586 |
| | 0087.08 | 0437.02 | 2297.6 | 0.5414 |
| | 0087.09 | 0437.02 | 2633.6 | 1.0000 |
| | 0087.10 | 0437.02 | 3552.0 | 1.0000 |
| | 0088.00 | 0437.02 | 482.0 | 0.0803 |
| | 0088.00 | 0437.03 | 4662.0 | 0.7771 |
| | 0088.00 | 0438.02 | 855.0 | 0.1425 |
| | 0089.01 | 0438.02 | 135.3 | 0.0791 |
| | 0089.01 | 0438.07 | 410.9 | 0.2402 |
| | 0089.01 | 0438.09 | 112.6 | 0.0658 |
| | 0089.01 | 0438.10 | 12.3 | 0.0072 |
| | 0089.01 | 0438.12 | 139.8 | 0.0818 |
| | 0089.01 | 0438.13 | 850.0 | 0.4970 |
| | 0089.01 | 0438.20 | 0.5 | 0.0003 |
| | 0089.01 | 0438.24 | 48.9 | 0.0286 |
| | 0091.07 | 0438.12 | 4.3 | 0.0008 |
| | 0091.07 | 0438.13 | 5431.9 | 0.9974 |
| | 0091.07 | 9415.00 | 9.9 | 0.0018 |
| | 0091.08 | 0438.13 | 1373.8 | 0.2853 |
| | 0091.08 | 0438.18 | 613.5 | 0.1274 |
| | 0091.08 | 0438.20 | 1272.2 | 0.2642 |
| | 0091.08 | 0438.21 | 428.8 | 0.0890 |
| | 0091.08 | 0438.22 | 745.4 | 0.1548 |
| | 0091.08 | 0438.24 | 381.3 | 0.0792 |
| | 0091.08 | 0445.21 | 0.1 | 0.0000 |
| | 0091.09 | 0438.22 | 1784.9 | 0.4726 |
| | 0091.09 | 0438.23 | 1522.3 | 0.4031 |
| | 0091.09 | 0439.00 | 469.3 | 0.1243 |
| | 0091.10 | 0439.00 | 6232.0 | 0.4234 |
| | 0091.10 | 0440.00 | 5027.7 | 0.3416 |
| | 0091.10 | 0441.01 | 2472.8 | 0.1680 |
| | 0091.10 | 0441.02 | 0.0 | 0.0000 |
| | 0091.10 | 0441.03 | 985.4 | 0.0670 |
| | 0091.10 | 0441.04 | 0.0 | 0.0000 |
| | 0091.12 | 0441.03 | 3751.8 | 0.6106 |
| | 0091.12 | 0441.04 | 2392.3 | 0.3894 |
| | 0091.14 | 0438.13 | 6.2 | 0.0006 |
| | 0091.14 | 0441.04 | 49.9 | 0.0050 |
| | 0091.14 | 0442.00 | 9928.3 | 0.9944 |
| | 0091.16 | 0442.00 | 901.0 | 0.1510 |
| | 0091.16 | 0443.00 | 2988.7 | 0.5007 |
| | 0091.16 | 0444.06 | 2078.8 | 0.3483 |
| | 0091.17 | 0444.03 | 696.7 | 0.0870 |
| | 0091.17 | 0444.04 | 521.9 | 0.0651 |
| | 0091.17 | 0444.05 | 136.0 | 0.0170 |
| | 0091.17 | 0444.06 | 81.5 | 0.0102 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0091.17 | 0444.07 | 5516.7 | 0.6886 |
| | 0091.17 | 0445.05 | 54.0 | 0.0067 |
| | 0091.17 | 0445.07 | 1005.0 | 0.1254 |
| | 0091.17 | 0451.25 | 0.0 | 0.0000 |
| | 0091.17 | 0456.17 | 0.0 | 0.0000 |
| | 0091.18 | 0445.07 | 7326.5 | 0.3372 |
| | 0091.18 | 0445.09 | 3651.0 | 0.1680 |
| | 0091.18 | 0445.10 | 5021.9 | 0.2311 |
| | 0091.18 | 0445.15 | 3976.0 | 0.1830 |
| | 0091.18 | 0445.16 | 1753.7 | 0.0807 |
| | 0091.19 | 0438.13 | 0.1 | 0.0000 |
| | 0091.19 | 0445.16 | 83.0 | 0.0169 |
| | 0091.19 | 0445.17 | 545.2 | 0.1109 |
| | 0091.19 | 0445.18 | 1789.9 | 0.3640 |
| | 0091.19 | 0445.20 | 1471.1 | 0.2991 |
| | 0091.19 | 0445.21 | 1028.6 | 0.2092 |
| | 0092.01 | 0445.21 | 2734.7 | 0.7412 |
| | 0092.01 | 0445.24 | 955.0 | 0.2588 |
| | 0092.02 | 0445.23 | 650.1 | 0.3186 |
| | 0092.02 | 0445.24 | 1378.6 | 0.6755 |
| | 0092.02 | 0446.02 | 12.0 | 0.0059 |
| | 0093.00 | 0446.02 | 1257.0 | 1.0000 |
| | 0094.00 | 0446.02 | 1508.0 | 0.4317 |
| | 0094.00 | 0446.04 | 1985.0 | 0.5683 |
| | 0095.00 | 0446.04 | 3702.0 | 0.5316 |
| | 0095.00 | 0446.05 | 3261.6 | 0.4684 |
| | 0097.07 | 0446.05 | 1005.0 | 0.1786 |
| | 0097.07 | 0446.06 | 4252.1 | 0.7555 |
| | 0097.07 | 0447.01 | 358.0 | 0.0636 |
| | 0097.07 | 0449.04 | 12.8 | 0.0023 |
| | 0097.08 | 0447.01 | 296.1 | 0.0621 |
| | 0097.08 | 0447.02 | 37.0 | 0.0078 |
| | 0097.08 | 0448.04 | 467.0 | 0.0980 |
| | 0097.08 | 0448.05 | 512.4 | 0.1075 |
| | 0097.08 | 0448.06 | 309.0 | 0.0648 |
| | 0097.08 | 0448.07 | 479.8 | 0.1007 |
| | 0097.08 | 0449.04 | 833.2 | 0.1748 |
| | 0097.08 | 0449.07 | 133.0 | 0.0279 |
| | 0097.08 | 0449.11 | 141.0 | 0.0296 |
| | 0097.08 | 0449.16 | 74.9 | 0.0157 |
| | 0097.08 | 0449.17 | 590.2 | 0.1238 |
| | 0097.08 | 0449.18 | 467.6 | 0.0981 |
| | 0097.08 | 0449.19 | 79.5 | 0.0167 |
| | 0097.08 | 0449.33 | 81.0 | 0.0170 |
| | 0097.08 | 0449.34 | 206.4 | 0.0433 |
| | 0097.08 | 0450.00 | 58.0 | 0.0122 |
| | 0097.09 | 0449.19 | 2173.6 | 0.4061 |
| | 0097.09 | 0449.21 | 3083.6 | 0.5761 |
| | 0097.09 | 0449.22 | 95.4 | 0.0178 |
| | 0097.10 | 0449.22 | 4834.4 | 1.0000 |
| | 0097.11 | 0449.22 | 290.0 | 0.0315 |
| | 0097.11 | 0449.23 | 2910.0 | 0.3158 |
| | 0097.11 | 0449.24 | 1127.0 | 0.1223 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0097.11 | 0449.25 | 2599.1 | 0.2821 |
| | 0097.11 | 0449.26 | 2288.3 | 0.2483 |
| | 0097.12 | 0449.26 | 144.0 | 0.0300 |
| | 0097.12 | 0449.27 | 1853.9 | 0.3858 |
| | 0097.12 | 0449.28 | 1890.4 | 0.3934 |
| | 0097.12 | 0449.29 | 916.8 | 0.1908 |
| | 0097.13 | 0448.07 | 4.0 | 0.0006 |
| | 0097.13 | 0449.29 | 160.7 | 0.0241 |
| | 0097.13 | 0449.30 | 1807.1 | 0.2714 |
| | 0097.13 | 0449.31 | 881.0 | 0.1323 |
| | 0097.13 | 0449.32 | 1933.0 | 0.2903 |
| | 0097.13 | 0450.00 | 1873.4 | 0.2813 |
| | 0097.14 | 0450.00 | 3270.7 | 1.0000 |
| | 0097.15 | 0448.07 | 0.0 | 0.0000 |
| | 0097.15 | 0450.00 | 294.0 | 0.0514 |
| | 0097.15 | 0451.03 | 5422.5 | 0.9486 |
| | 0097.16 | 0451.03 | 1244.2 | 0.1823 |
| | 0097.16 | 0451.26 | 1760.0 | 0.2579 |
| | 0097.16 | 0451.27 | 3821.0 | 0.5598 |
| | 0097.17 | 0451.09 | 3474.6 | 0.8851 |
| | 0097.17 | 0451.27 | 451.0 | 0.1149 |
| | 0098.00 | 0451.09 | 1173.0 | 0.2343 |
| | 0098.00 | 0451.10 | 3832.5 | 0.7657 |
| | 0099.04 | 0451.10 | 4174.0 | 0.4168 |
| | 0099.04 | 0451.14 | 4557.2 | 0.4551 |
| | 0099.04 | 0451.15 | 1283.0 | 0.1281 |
| | 0099.05 | 0451.15 | 2622.0 | 0.3713 |
| | 0099.05 | 0451.16 | 1711.0 | 0.2423 |
| | 0099.05 | 0451.17 | 2728.1 | 0.3864 |
| | 0099.06 | 0451.17 | 3987.0 | 1.0000 |
| | 0099.08 | 0451.17 | 943.0 | 0.2618 |
| | 0099.08 | 0451.18 | 2658.4 | 0.7382 |
| | 0099.10 | 0451.18 | 1876.0 | 0.4166 |
| | 0099.10 | 0451.19 | 1704.6 | 0.3786 |
| | 0099.10 | 0451.20 | 922.4 | 0.2048 |
| | 0099.11 | 0451.20 | 5804.4 | 0.9235 |
| | 0099.11 | 0451.29 | 481.0 | 0.0765 |
| | 0099.12 | 0451.28 | 1688.6 | 0.3861 |
| | 0099.12 | 0451.29 | 2684.8 | 0.6139 |
| | 0099.13 | 0451.22 | 3690.8 | 0.6737 |
| | 0099.13 | 0451.23 | 595.0 | 0.1086 |
| | 0099.13 | 0451.29 | 1192.5 | 0.2177 |
| | 0100.04 | 0451.23 | 2623.9 | 0.4043 |
| | 0100.04 | 0451.24 | 3866.5 | 0.5957 |
| | 0100.09 | 0451.22 | 0.0 | 0.0000 |
| | 0100.09 | 0451.24 | 1821.5 | 0.6010 |
| | 0100.09 | 0451.25 | 1209.3 | 0.3990 |
| | 0100.10 | 0451.14 | 4.8 | 0.0009 |
| | 0100.10 | 0451.25 | 1508.8 | 0.2770 |
| | 0100.10 | 0452.07 | 2041.9 | 0.3749 |
| | 0100.10 | 0452.09 | 1890.8 | 0.3472 |
| | 0100.11 | 0452.09 | 2458.8 | 0.5069 |
| | 0100.11 | 0452.12 | 1793.0 | 0.3696 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0100.11 | 0452.13 | 599.0 | 0.1235 |
| | 0100.12 | 0452.13 | 3844.1 | 0.8977 |
| | 0100.12 | 0452.14 | 386.0 | 0.0901 |
| | 0100.12 | 0494.00 | 52.0 | 0.0121 |
| | 0100.13 | 0452.14 | 3823.9 | 0.5260 |
| | 0100.13 | 0452.16 | 575.8 | 0.0792 |
| | 0100.13 | 0452.34 | 2294.0 | 0.3156 |
| | 0100.13 | 0452.35 | 575.8 | 0.0792 |
| | 0100.14 | 0452.16 | 2457.2 | 0.6342 |
| | 0100.14 | 0452.17 | 1417.1 | 0.3658 |
| | 0100.15 | 0452.17 | 2406.0 | 0.5137 |
| | 0100.15 | 0452.22 | 2278.0 | 0.4863 |
| | 0100.16 | 0452.22 | 3349.3 | 0.6790 |
| | 0100.16 | 0452.24 | 1583.2 | 0.3210 |
| | 0100.17 | 0452.24 | 512.3 | 0.0437 |
| | 0100.17 | 0452.26 | 674.0 | 0.0575 |
| | 0100.17 | 0452.28 | 6598.1 | 0.5633 |
| | 0100.17 | 0452.33 | 369.5 | 0.0315 |
| | 0100.17 | 0453.02 | 572.8 | 0.0489 |
| | 0100.17 | 0453.03 | 1216.3 | 0.1038 |
| | 0100.17 | 0453.05 | 354.7 | 0.0303 |
| | 0100.17 | 0453.06 | 811.9 | 0.0693 |
| | 0100.17 | 0455.01 | 223.6 | 0.0191 |
| | 0100.17 | 0455.02 | 379.7 | 0.0324 |
| | 0100.18 | 0455.02 | 172.8 | 0.0283 |
| | 0100.18 | 0456.10 | 5943.3 | 0.9717 |
| | 0100.19 | 0456.10 | 2292.0 | 0.4463 |
| | 0100.19 | 0456.12 | 2844.0 | 0.5537 |
| | 0100.20 | 0456.12 | 5940.3 | 1.0000 |
| | 0100.21 | 0456.12 | 5502.8 | 1.0000 |
| | 0100.22 | 0456.12 | 3317.0 | 1.0000 |
| | 0100.23 | 0456.11 | 1226.8 | 0.2206 |
| | 0100.23 | 0456.12 | 3718.2 | 0.6685 |
| | 0100.23 | 0456.19 | 617.1 | 0.1109 |
| | 0100.24 | 0444.03 | 4.0 | 0.0009 |
| | 0100.24 | 0456.17 | 244.5 | 0.0543 |
| | 0100.24 | 0456.18 | 775.6 | 0.1722 |
| | 0100.24 | 0456.19 | 3480.7 | 0.7727 |
| | 0100.25 | 0456.18 | 6076.1 | 1.0000 |
| | 0100.26 | 0456.06 | 6601.3 | 0.7681 |
| | 0100.26 | 0456.13 | 248.0 | 0.0289 |
| | 0100.26 | 0456.18 | 1745.1 | 0.2030 |
| | 0103.00 | 0456.13 | 10.0 | 0.0030 |
| | 0103.00 | 0456.14 | 49.3 | 0.0149 |
| | 0103.00 | 0456.15 | 18.0 | 0.0054 |
| | 0103.00 | 0456.16 | 48.2 | 0.0146 |
| | 0103.00 | 0457.03 | 2.1 | 0.0006 |
| | 0103.00 | 0457.04 | 17.6 | 0.0053 |
| | 0103.00 | 0457.06 | 233.4 | 0.0706 |
| | 0103.00 | 0457.07 | 16.0 | 0.0048 |
| | 0103.00 | 0457.08 | 209.2 | 0.0633 |
| | 0103.00 | 0457.09 | 7.0 | 0.0021 |
| | 0103.00 | 0459.00 | 350.5 | 0.1060 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0103.00 | 0461.01 | 315.1 | 0.0953 |
| | 0103.00 | 0461.02 | 128.0 | 0.0387 |
| | 0103.00 | 0461.03 | 277.4 | 0.0839 |
| | 0103.00 | 0462.00 | 47.8 | 0.0144 |
| | 0103.00 | 0464.01 | 856.1 | 0.2590 |
| | 0103.00 | 0464.02 | 173.0 | 0.0523 |
| | 0103.00 | 0464.03 | 335.5 | 0.1015 |
| | 0103.00 | 0464.04 | 211.7 | 0.0640 |
| | 0103.00 | 0464.05 | 0.0 | 0.0000 |
| | 0104.02 | 0305.01 | 0.0 | 0.0000 |
| | 0104.02 | 0408.08 | 0.0 | 0.0000 |
| | 0104.02 | 0420.12 | 0.0 | 0.0000 |
| | 0104.02 | 0422.13 | 0.0 | 0.0000 |
| | 0104.02 | 0425.07 | 464.0 | 0.0673 |
| | 0104.02 | 0426.25 | 0.0 | 0.0000 |
| | 0104.02 | 0464.05 | 0.0 | 0.0000 |
| | 0104.02 | 0465.01 | 0.0 | 0.0000 |
| | 0104.02 | 0465.02 | 0.0 | 0.0000 |
| | 0104.02 | 0466.01 | 0.0 | 0.0000 |
| | 0104.02 | 0466.02 | 29.0 | 0.0042 |
| | 0104.02 | 0467.00 | 6252.2 | 0.9073 |
| | 0104.02 | 0488.00 | 146.0 | 0.0212 |
| | 0104.09 | 0467.00 | 297.3 | 0.1348 |
| | 0104.09 | 0468.00 | 230.0 | 0.1043 |
| | 0104.09 | 0469.00 | 1677.7 | 0.7609 |
| | 0104.10 | 0456.10 | 15.0 | 0.0058 |
| | 0104.10 | 0456.12 | 11.0 | 0.0043 |
| | 0104.10 | 0469.00 | 2549.1 | 0.9897 |
| | 0104.10 | 9810.00 | 0.6 | 0.0002 |
| | 0104.11 | 0469.00 | 2863.6 | 0.4990 |
| | 0104.11 | 0470.00 | 2874.6 | 0.5010 |
| | 0104.12 | 0470.00 | 4849.2 | 0.7694 |
| | 0104.12 | 0472.01 | 1453.5 | 0.2306 |
| | 0104.13 | 0469.00 | 1.5 | 0.0003 |
| | 0104.13 | 0472.01 | 2176.6 | 0.4012 |
| | 0104.13 | 0472.02 | 3247.2 | 0.5985 |
| | 0104.15 | 0418.03 | 0.0 | 0.0000 |
| | 0104.15 | 0418.04 | 0.0 | 0.0000 |
| | 0104.15 | 0419.12 | 0.0 | 0.0000 |
| | 0104.15 | 0419.13 | 38.1 | 0.0072 |
| | 0104.15 | 0472.02 | 676.4 | 0.1274 |
| | 0104.15 | 0479.01 | 1089.5 | 0.2052 |
| | 0104.15 | 0479.02 | 2368.8 | 0.4461 |
| | 0104.15 | 0481.00 | 1136.8 | 0.2141 |
| | 0104.16 | 0218.26 | 0.0 | 0.0000 |
| | 0104.16 | 0415.00 | 3.6 | 0.0012 |
| | 0104.16 | 0426.23 | 0.0 | 0.0000 |
| | 0104.16 | 0426.25 | 0.1 | 0.0000 |
| | 0104.16 | 0479.02 | 1.4 | 0.0005 |
| | 0104.16 | 0481.00 | 8.0 | 0.0026 |
| | 0104.16 | 0482.00 | 322.4 | 0.1031 |
| | 0104.16 | 0483.00 | 425.4 | 0.1361 |
| | 0104.16 | 0487.00 | 148.6 | 0.0475 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0104.16 | 0488.00 | 153.0 | 0.0489 |
| | 0104.16 | 0489.01 | 623.0 | 0.1993 |
| | 0104.16 | 0489.02 | 85.4 | 0.0273 |
| | 0104.16 | 0490.01 | 108.6 | 0.0347 |
| | 0104.16 | 0490.02 | 89.8 | 0.0287 |
| | 0104.16 | 0491.01 | 80.0 | 0.0256 |
| | 0104.16 | 0491.02 | 92.0 | 0.0294 |
| | 0104.16 | 0494.00 | 181.2 | 0.0580 |
| | 0104.16 | 0495.01 | 53.9 | 0.0172 |
| | 0104.16 | 0495.02 | 123.9 | 0.0396 |
| | 0104.16 | 0496.00 | 73.1 | 0.0234 |
| | 0104.16 | 0497.01 | 34.0 | 0.0109 |
| | 0104.16 | 0497.02 | 269.7 | 0.0863 |
| | 0104.16 | 0498.00 | 185.8 | 0.0594 |
| | 0104.16 | 0503.01 | 40.0 | 0.0128 |
| | 0104.16 | 0503.02 | 23.0 | 0.0074 |
| | 0104.17 | 0503.01 | 326.1 | 0.1184 |
| | 0104.17 | 0503.02 | 773.3 | 0.2808 |
| | 0104.17 | 0504.01 | 373.8 | 0.1357 |
| | 0104.17 | 0504.02 | 432.0 | 0.1568 |
| | 0104.17 | 0505.01 | 160.6 | 0.0583 |
| | 0104.17 | 0505.03 | 688.3 | 0.2499 |
| | 0104.19 | 0432.28 | 0.6 | 0.0002 |
| | 0104.19 | 0505.01 | 142.0 | 0.0364 |
| | 0104.19 | 0505.02 | 594.0 | 0.1521 |
| | 0104.19 | 0506.00 | 856.0 | 0.2192 |
| | 0104.19 | 0507.01 | 1860.7 | 0.4764 |
| | 0104.19 | 0507.02 | 452.4 | 0.1158 |
| | 0104.20 | 0435.13 | 0.0 | 0.0000 |
| | 0104.20 | 0507.02 | 0.0 | 0.0000 |
| | 0104.20 | 0509.01 | 588.4 | 0.1676 |
| | 0104.20 | 0509.02 | 412.0 | 0.1173 |
| | 0104.20 | 0511.00 | 83.0 | 0.0236 |
| | 0104.20 | 0512.00 | 555.4 | 0.1582 |
| | 0104.20 | 0513.01 | 238.6 | 0.0679 |
| | 0104.20 | 0513.02 | 598.8 | 0.1706 |
| | 0104.20 | 0514.01 | 514.7 | 0.1466 |
| | 0104.20 | 0514.02 | 520.2 | 0.1482 |
| | 0104.21 | 0469.00 | 104.0 | 0.0184 |
| | 0104.21 | 0514.01 | 3871.1 | 0.6842 |
| | 0104.21 | 0514.02 | 1025.1 | 0.1812 |
| | 0104.21 | 9401.00 | 657.4 | 0.1162 |
| | 0104.22 | 0469.00 | 222.1 | 0.2516 |
| | 0104.22 | 9401.00 | 605.7 | 0.6861 |
| | 0104.22 | 9404.00 | 55.0 | 0.0623 |
| | 0104.23 | 0449.17 | 6.0 | 0.0020 |
| | 0104.23 | 0450.00 | 0.0 | 0.0000 |
| | 0104.23 | 9404.00 | 518.5 | 0.1715 |
| | 0104.23 | 9405.00 | 601.4 | 0.1989 |
| | 0104.23 | 9406.00 | 364.5 | 0.1206 |
| | 0104.23 | 9407.00 | 88.7 | 0.0293 |
| | 0104.23 | 9408.00 | 249.8 | 0.0826 |
| | 0104.23 | 9409.00 | 170.3 | 0.0563 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0104.23 | 9410.01 | 419.2 | 0.1387 |
| | 0104.23 | 9410.02 | 309.6 | 0.1024 |
| | 0104.23 | 9411.00 | 290.9 | 0.0962 |
| | 0104.23 | 9412.00 | 4.0 | 0.0013 |
| | 0104.24 | 0469.00 | 0.5 | 0.0003 |
| | 0104.24 | 0513.02 | 0.0 | 0.0000 |
| | 0104.24 | 9412.00 | 16.0 | 0.0098 |
| | 0104.24 | 9413.00 | 4.0 | 0.0025 |
| | 0104.24 | 9414.00 | 58.0 | 0.0356 |
| | 0104.24 | 9415.00 | 408.8 | 0.2512 |
| | 0104.24 | 9800.04 | 36.5 | 0.0224 |
| | 0104.24 | 9810.00 | 2.0 | 0.0012 |
| | 0104.24 | 0001.00 | 108.2 | 0.0665 |
| | 0104.24 | 0002.00 | 359.0 | 0.2206 |
| | 0104.24 | 0003.00 | 438.8 | 0.2696 |
| | 0104.24 | 0004.00 | 195.2 | 0.1199 |
| | 0104.24 | 0053.01 | 0.4 | 0.0002 |
| | 0104.24 | 0054.02 | 0.0 | 0.0000 |
| | 0107.00 | 0004.00 | 11.0 | 0.0032 |
| | 0107.00 | 0005.01 | 1488.0 | 0.4378 |
| | 0107.00 | 0005.02 | 843.2 | 0.2481 |
| | 0107.00 | 0006.00 | 843.4 | 0.2481 |
| | 0107.00 | 0007.00 | 213.5 | 0.0628 |
| | 0108.02 | 0007.00 | 23.0 | 0.0043 |
| | 0108.02 | 0008.00 | 0.0 | 0.0000 |
| | 0108.02 | 0011.02 | 138.0 | 0.0259 |
| | 0108.02 | 0011.03 | 115.0 | 0.0216 |
| | 0108.02 | 0012.01 | 220.0 | 0.0413 |
| | 0108.02 | 0012.02 | 197.0 | 0.0370 |
| | 0108.02 | 0013.00 | 785.0 | 0.1473 |
| | 0108.02 | 0014.00 | 2642.0 | 0.4959 |
| | 0108.02 | 0015.00 | 1207.7 | 0.2267 |
| | 0108.03 | 0015.00 | 1113.0 | 0.3352 |
| | 0108.03 | 0016.01 | 617.9 | 0.1861 |
| | 0108.03 | 0016.02 | 1589.0 | 0.4786 |
| | 0108.04 | 0016.01 | 1217.0 | 0.4130 |
| | 0108.04 | 0016.02 | 1020.0 | 0.3461 |
| | 0108.04 | 0017.02 | 710.0 | 0.2409 |
| | 0109.01 | 0016.01 | 3.7 | 0.0007 |
| | 0109.01 | 0017.01 | 510.5 | 0.0976 |
| | 0109.01 | 0017.02 | 1174.6 | 0.2247 |
| | 0109.01 | 0018.00 | 3219.0 | 0.6157 |
| | 0109.01 | 0019.00 | 320.3 | 0.0613 |
| | 0109.02 | 0008.00 | 0.5 | 0.0001 |
| | 0109.02 | 0019.00 | 931.5 | 0.2662 |
| | 0109.02 | 0020.00 | 2102.1 | 0.6008 |
| | 0109.02 | 0021.00 | 464.6 | 0.1328 |
| | 0110.01 | 0021.00 | 1793.9 | 0.8263 |
| | 0110.01 | 0022.00 | 377.0 | 0.1737 |
| | 0110.02 | 0022.00 | 92.0 | 0.0571 |
| | 0110.02 | 0023.00 | 910.0 | 0.5649 |
| | 0110.02 | 0024.00 | 608.9 | 0.3780 |
| | 0111.01 | 0024.00 | 1699.3 | 0.4875 |
| | 0111.01 | 0025.00 | 756.6 | 0.2171 |
| | 0111.01 | 0026.00 | 892.0 | 0.2559 |
| | 0111.01 | 0027.00 | 137.9 | 0.0396 |
| | 0111.02 | 0027.00 | 235.0 | 0.1297 |
| | 0111.02 | 0028.00 | 778.6 | 0.4299 |
| | 0111.02 | 0029.00 | 511.9 | 0.2826 |
| | 0111.02 | 0030.01 | 207.7 | 0.1147 |
| | 0111.02 | 0030.02 | 42.0 | 0.0232 |
| | 0111.02 | 0031.01 | 36.1 | 0.0200 |
| | 0112.03 | 0030.02 | 784.6 | 0.4944 |
| | 0112.03 | 0031.01 | 736.5 | 0.4641 |
| | 0112.03 | 0031.02 | 66.0 | 0.0416 |
| | 0112.04 | 0031.02 | 325.8 | 0.3096 |
| | 0112.04 | 0032.02 | 726.4 | 0.6904 |
| | 0112.05 | 0032.02 | 13.8 | 0.0127 |
| | 0112.05 | 0032.03 | 155.0 | 0.1426 |
| | 0112.05 | 0032.04 | 768.1 | 0.7067 |
| | 0112.05 | 0033.00 | 150.0 | 0.1380 |
| | 0112.06 | 0033.00 | 642.0 | 0.6452 |
| | 0112.06 | 0034.00 | 353.0 | 0.3548 |
| | 0113.00 | 0034.00 | 0.0 | 0.0000 |
| | 0113.00 | 0035.01 | 319.0 | 0.2360 |
| | 0113.00 | 0035.02 | 145.6 | 0.1078 |
| | 0113.00 | 0036.00 | 8.0 | 0.0059 |
| | 0113.00 | 0037.00 | 829.0 | 0.6134 |
| | 0113.00 | 0038.00 | 49.9 | 0.0370 |
| 06071 | 0114.01 | 0034.00 | 28.0 | 0.0065 |
| | 0114.01 | 0038.00 | 1374.0 | 0.3211 |
| | 0114.01 | 0039.00 | 1678.0 | 0.3922 |
| | 0114.01 | 0040.13 | 813.7 | 0.1902 |
| | 0114.01 | 0040.14 | 385.0 | 0.0900 |
| | 0114.03 | 0040.05 | 730.9 | 0.2310 |
| | 0114.03 | 0040.06 | 910.7 | 0.2878 |
| | 0114.03 | 0040.08 | 318.0 | 0.1005 |
| | 0114.03 | 0040.13 | 297.4 | 0.0940 |
| | 0114.03 | 0040.15 | 571.0 | 0.1805 |
| | 0114.03 | 0040.16 | 336.3 | 0.1063 |
| | 0114.04 | 0040.08 | 0.0 | 0.0000 |
| | 0114.04 | 0040.11 | 831.0 | 0.2501 |
| | 0114.04 | 0040.12 | 556.1 | 0.1674 |
| | 0114.04 | 0040.17 | 111.4 | 0.0335 |
| | 0114.04 | 0040.18 | 164.4 | 0.0495 |
| | 0114.04 | 0040.19 | 438.0 | 0.1318 |
| | 0114.04 | 0040.20 | 105.7 | 0.0318 |
| | 0114.04 | 0041.00 | 999.0 | 0.3006 |
| | 0114.04 | 0042.01 | 117.3 | 0.0353 |
| | 0115.00 | 0042.01 | 93.0 | 0.0660 |
| | 0115.00 | 0042.02 | 341.9 | 0.2426 |
| | 0115.00 | 0042.03 | 379.1 | 0.2690 |
| | 0115.00 | 0043.01 | 26.0 | 0.0184 |
| | 0115.00 | 0043.02 | 65.0 | 0.0461 |
| | 0115.00 | 0044.01 | 48.6 | 0.0345 |
| | 0115.00 | 0044.02 | 288.3 | 0.2046 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0115.00 | 0045.01 | 167.3 | 0.1187 |
| | 0115.00 | 0045.02 | 0.0 | 0.0000 |
| | 0115.00 | 0096.01 | 0.0 | 0.0000 |
| | 0116.00 | 0001.00 | 0.0 | 0.0000 |
| | 0116.00 | 0003.00 | 0.0 | 0.0000 |
| | 0116.00 | 0045.02 | 6.3 | 0.0011 |
| | 0116.00 | 0046.02 | 118.0 | 0.0200 |
| | 0116.00 | 0046.03 | 2.0 | 0.0003 |
| | 0116.00 | 0046.04 | 76.4 | 0.0130 |
| | 0116.00 | 0047.01 | 482.7 | 0.0819 |
| | 0116.00 | 0047.02 | 103.5 | 0.0176 |
| | 0116.00 | 0048.01 | 280.0 | 0.0475 |
| | 0116.00 | 0048.02 | 0.0 | 0.0000 |
| | 0116.00 | 0049.04 | 0.0 | 0.0000 |
| | 0116.00 | 0049.06 | 9.0 | 0.0015 |
| | 0116.00 | 0049.07 | 0.0 | 0.0000 |
| | 0116.00 | 0049.08 | 0.0 | 0.0000 |
| | 0116.00 | 0049.09 | 0.0 | 0.0000 |
| | 0116.00 | 0049.10 | 95.0 | 0.0161 |
| | 0116.00 | 0050.02 | 35.1 | 0.0060 |
| | 0116.00 | 0050.03 | 1.0 | 0.0002 |
| | 0116.00 | 0050.04 | 0.0 | 0.0000 |
| | 0116.00 | 0051.01 | 2760.7 | 0.4686 |
| | 0116.00 | 0051.02 | 39.4 | 0.0067 |
| | 0116.00 | 0052.01 | 4.0 | 0.0007 |
| | 0116.00 | 0052.02 | 0.4 | 0.0001 |
| | 0116.00 | 0052.04 | 0.0 | 0.0000 |
| | 0116.00 | 0052.05 | 22.0 | 0.0037 |
| | 0116.00 | 0053.01 | 3.0 | 0.0005 |
| | 0116.00 | 0054.02 | 10.9 | 0.0018 |
| | 0116.00 | 0054.03 | 2.5 | 0.0004 |
| | 0116.00 | 0054.04 | 54.8 | 0.0093 |
| | 0116.00 | 0055.02 | 1646.4 | 0.2795 |
| | 0116.00 | 0055.05 | 138.0 | 0.0234 |
| | 0116.00 | 0055.06 | 0.0 | 0.0000 |
| | 0116.00 | 0055.08 | 0.0 | 0.0000 |
| | 0116.00 | 0069.01 | 0.0 | 0.0000 |
| | 0117.00 | 0055.06 | 0.0 | 0.0000 |
| | 0117.00 | 0055.08 | 36.0 | 0.0224 |
| | 0117.00 | 0055.09 | 32.3 | 0.0201 |
| | 0117.00 | 0055.10 | 111.0 | 0.0692 |
| | 0117.00 | 0056.01 | 399.2 | 0.2488 |
| | 0117.00 | 0056.05 | 18.0 | 0.0112 |
| | 0117.00 | 0056.06 | 197.7 | 0.1232 |
| | 0117.00 | 0057.01 | 391.4 | 0.2440 |
| | 0117.00 | 0057.02 | 273.0 | 0.1701 |
| | 0117.00 | 0058.01 | 145.8 | 0.0909 |
| | 0118.00 | 0058.01 | 729.0 | 0.1126 |
| | 0118.00 | 0058.03 | 1885.3 | 0.2912 |
| | 0118.00 | 0058.04 | 841.1 | 0.1299 |
| | 0118.00 | 0059.01 | 1427.0 | 0.2204 |
| | 0118.00 | 0059.03 | 271.2 | 0.0419 |
| | 0118.00 | 0059.04 | 612.7 | 0.0946 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0118.00 | 0060.02 | 339.7 | 0.0525 |
| | 0118.00 | 0060.03 | 130.7 | 0.0202 |
| | 0118.00 | 0060.04 | 5.0 | 0.0008 |
| | 0118.00 | 0061.01 | 142.3 | 0.0220 |
| | 0118.00 | 0075.04 | 91.0 | 0.0141 |
| | 0119.00 | 0061.01 | 226.1 | 0.0708 |
| | 0119.00 | 0061.02 | 179.0 | 0.0560 |
| | 0119.00 | 0062.02 | 477.4 | 0.1494 |
| | 0119.00 | 0062.03 | 135.0 | 0.0423 |
| | 0119.00 | 0062.04 | 381.9 | 0.1195 |
| | 0119.00 | 0063.00 | 1109.1 | 0.3471 |
| | 0119.00 | 0064.00 | 636.3 | 0.1992 |
| | 0119.00 | 0073.01 | 0.2 | 0.0000 |
| | 0119.00 | 0074.13 | 50.0 | 0.0156 |
| | 0120.01 | 0064.00 | 5549.1 | 1.0000 |
| | 0120.02 | 0065.01 | 2902.7 | 0.6310 |
| | 0120.02 | 0065.02 | 791.0 | 0.1720 |
| | 0120.02 | 0066.00 | 137.0 | 0.0298 |
| | 0120.02 | 0067.04 | 599.0 | 0.1302 |
| | 0120.02 | 0067.06 | 170.1 | 0.0370 |
| | 0121.01 | 0065.01 | 0.3 | 0.0001 |
| | 0121.01 | 0066.00 | 197.0 | 0.0373 |
| | 0121.01 | 0067.03 | 0.0 | 0.0000 |
| | 0121.01 | 0067.04 | 536.8 | 0.1017 |
| | 0121.01 | 0067.05 | 51.1 | 0.0097 |
| | 0121.01 | 0067.06 | 106.0 | 0.0201 |
| | 0121.01 | 0068.01 | 5.5 | 0.0011 |
| | 0121.01 | 0068.02 | 104.0 | 0.0197 |
| | 0121.01 | 0068.03 | 0.0 | 0.0000 |
| | 0121.01 | 0069.01 | 513.6 | 0.0973 |
| | 0121.01 | 0069.02 | 3674.0 | 0.6959 |
| | 0121.01 | 0070.01 | 91.3 | 0.0173 |
| | 0121.03 | 0070.01 | 828.5 | 0.2468 |
| | 0121.03 | 0070.07 | 260.1 | 0.0775 |
| | 0121.03 | 0070.10 | 422.7 | 0.1259 |
| | 0121.03 | 0070.11 | 853.9 | 0.2544 |
| | 0121.03 | 0070.12 | 376.3 | 0.1121 |
| | 0121.03 | 0070.13 | 237.8 | 0.0709 |
| | 0121.03 | 0070.21 | 316.2 | 0.0942 |
| | 0121.03 | 0070.22 | 42.7 | 0.0127 |
| | 0121.03 | 0070.23 | 18.2 | 0.0054 |
| | 0121.04 | 0070.10 | 0.0 | 0.0000 |
| | 0121.04 | 0070.11 | 36.0 | 0.0084 |
| | 0121.04 | 0070.16 | 0.0 | 0.0000 |
| | 0121.04 | 0070.17 | 83.6 | 0.0196 |
| | 0121.04 | 0070.19 | 139.8 | 0.0328 |
| | 0121.04 | 0070.20 | 286.4 | 0.0671 |
| | 0121.04 | 0070.23 | 205.5 | 0.0481 |
| | 0121.04 | 0070.24 | 78.3 | 0.0183 |
| | 0121.04 | 0070.25 | 23.0 | 0.0054 |
| | 0121.04 | 0070.26 | 1.0 | 0.0002 |
| | 0121.04 | 0070.27 | 13.0 | 0.0030 |
| | 0121.04 | 0070.28 | 40.9 | 0.0096 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0121.04 | 0071.01 | 830.1 | 0.1944 |
| | 0121.04 | 0071.03 | 187.3 | 0.0439 |
| | 0121.04 | 0071.05 | 265.9 | 0.0623 |
| | 0121.04 | 0071.06 | 153.0 | 0.0358 |
| | 0121.04 | 0071.07 | 56.6 | 0.0133 |
| | 0121.04 | 0071.08 | 601.6 | 0.1409 |
| | 0121.04 | 0071.09 | 590.0 | 0.1382 |
| | 0121.04 | 0071.10 | 325.1 | 0.0762 |
| | 0121.04 | 0071.11 | 350.3 | 0.0820 |
| | 0121.04 | 0072.02 | 2.0 | 0.0005 |
| | 0122.00 | 0072.02 | 6076.0 | 1.0000 |
| | 0123.00 | 0072.02 | 1513.0 | 1.0000 |
| | 0124.00 | 0072.02 | 430.2 | 0.1610 |
| | 0124.00 | 0072.04 | 763.6 | 0.2858 |
| | 0124.00 | 0072.06 | 887.9 | 0.3323 |
| | 0124.00 | 0072.08 | 11.0 | 0.0041 |
| | 0124.00 | 0073.01 | 579.0 | 0.2167 |
| | 0125.00 | 0072.06 | 1084.5 | 0.3676 |
| | 0125.00 | 0072.07 | 1543.2 | 0.5230 |
| | 0125.00 | 0072.08 | 322.9 | 0.1094 |
| | 0127.00 | 0072.08 | 8.9 | 0.0023 |
| | 0127.00 | 0072.09 | 0.0 | 0.0000 |
| | 0127.00 | 0073.01 | 3880.9 | 0.9977 |
| | 0127.00 | 0074.03 | 0.0 | 0.0000 |
| | 0250.00 | 0064.00 | 39.6 | 0.0047 |
| | 0250.00 | 0072.02 | 0.0 | 0.0000 |
| | 0250.00 | 0072.04 | 0.0 | 0.0000 |
| | 0250.00 | 0073.01 | 7410.5 | 0.8853 |
| | 0250.00 | 0074.02 | 921.0 | 0.1100 |
| | 0250.00 | 0074.03 | 0.0 | 0.0000 |
| | 0251.00 | 0074.03 | 2.0 | 0.0013 |
| | 0251.00 | 0074.13 | 2.0 | 0.0013 |
| | 0251.00 | 0074.14 | 0.0 | 0.0000 |
| | 0251.00 | 0074.15 | 2.0 | 0.0013 |
| | 0251.00 | 0074.16 | 0.0 | 0.0000 |
| | 0251.00 | 0074.17 | 32.2 | 0.0209 |
| | 0251.00 | 0074.22 | 0.0 | 0.0000 |
| | 0251.00 | 0074.23 | 0.0 | 0.0000 |
| | 0251.00 | 0074.24 | 263.3 | 0.1708 |
| | 0251.00 | 0074.26 | 16.0 | 0.0104 |
| | 0251.00 | 0074.27 | 235.6 | 0.1529 |
| | 0251.00 | 0074.28 | 137.0 | 0.0889 |
| | 0251.00 | 0074.29 | 0.0 | 0.0000 |
| | 0251.00 | 0074.30 | 4.0 | 0.0026 |
| | 0251.00 | 0074.31 | 71.0 | 0.0461 |
| | 0251.00 | 0074.32 | 9.0 | 0.0058 |
| | 0251.00 | 0074.34 | 76.0 | 0.0493 |
| | 0251.00 | 0074.35 | 86.0 | 0.0558 |
| | 0251.00 | 0074.36 | 153.1 | 0.0994 |
| | 0251.00 | 0074.37 | 345.0 | 0.2239 |
| | 0251.00 | 0074.38 | 0.0 | 0.0000 |
| | 0251.00 | 0074.39 | 2.0 | 0.0013 |
| | 0251.00 | 0075.01 | 16.5 | 0.0107 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06071 | 0251.00 | 0075.03 | 53.1 | 0.0344 |
| | 0251.00 | 0075.04 | 35.2 | 0.0228 |
| | 0251.00 | 0076.04 | 0.0 | 0.0000 |
| | 0251.00 | 0081.27 | 0.0 | 0.0000 |
| | 9401.00 | 0076.02 | 129.7 | 0.1085 |
| | 9401.00 | 0076.03 | 51.0 | 0.0427 |
| | 9401.00 | 0076.04 | 86.7 | 0.0725 |
| | 9401.00 | 0077.01 | 127.0 | 0.1062 |
| | 9401.00 | 0077.02 | 325.3 | 0.2721 |
| | 9401.00 | 0078.01 | 201.7 | 0.1688 |
| | 9401.00 | 0078.02 | 225.3 | 0.1884 |
| | 9401.00 | 0079.03 | 19.7 | 0.0165 |
| | 9401.00 | 0089.13 | 29.0 | 0.0243 |
| | 9801.00 | 0079.03 | 0.0 | . |
| | 9801.00 | 0079.04 | 0.0 | . |
| | 9802.00 | 0079.04 | 0.0 | 0.0000 |
| | 9802.00 | 0079.05 | 25.8 | 0.0057 |
| | 9802.00 | 0079.06 | 0.0 | 0.0000 |
| | 9802.00 | 0080.05 | 4466.0 | 0.9943 |
| | 9802.00 | 0082.07 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0001.00 | 0080.05 | 219.0 | 0.0926 |
| | 0001.00 | 0080.06 | 1494.0 | 0.6317 |
| | 0001.00 | 0080.07 | 652.0 | 0.2757 |
| | 0002.01 | 0080.07 | 216.0 | 0.1346 |
| | 0002.01 | 0080.08 | 664.7 | 0.4141 |
| | 0002.01 | 0080.09 | 724.5 | 0.4513 |
| | 0002.02 | 0080.09 | 3863.2 | 0.9443 |
| | 0002.02 | 0080.10 | 228.0 | 0.0557 |
| | 0003.00 | 0080.10 | 3717.9 | 1.0000 |
| | 0003.00 | 0089.13 | . | . |
| | 0004.00 | 0081.11 | 3576.8 | 1.0000 |
| | 0005.00 | 0081.11 | 2440.3 | 1.0000 |
| | 0006.00 | 0081.11 | 0.0 | 0.0000 |
| | 0006.00 | 0081.13 | 2308.6 | 1.0000 |
| | 0007.00 | 0081.13 | 11.0 | 0.0036 |
| | 0007.00 | 0081.17 | 2504.2 | 0.8138 |
| | 0007.00 | 0081.19 | 562.2 | 0.1827 |
| | 0008.00 | 0081.19 | 4112.4 | 1.0000 |
| | 0009.00 | 0081.19 | 2452.8 | 0.4935 |
| | 0009.00 | 0081.20 | 2517.0 | 0.5065 |
| | 0010.00 | 0081.20 | 975.8 | 0.2630 |
| | 0010.00 | 0081.22 | 2734.7 | 0.7370 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0011.00 | 0081.22 | 0.0 | 0.0000 |
| | 0011.00 | 0081.24 | 3008.6 | 1.0000 |
| | 0012.00 | 0081.24 | 1179.8 | 0.2339 |
| | 0012.00 | 0081.25 | 3863.2 | 0.7661 |
| | 0013.00 | 0081.25 | 2030.0 | 0.3479 |
| | 0013.00 | 0081.27 | 3805.5 | 0.6521 |
| | 0014.00 | 0081.27 | 168.0 | 0.0559 |
| | 0014.00 | 0081.28 | 1159.7 | 0.3859 |
| | 0014.00 | 0081.29 | 1677.3 | 0.5582 |
| | 0015.00 | 0081.29 | 957.5 | 0.2890 |
| | 0015.00 | 0081.30 | 2039.7 | 0.6157 |
| | 0015.00 | 0081.31 | 315.7 | 0.0953 |
| | 0016.00 | 0081.31 | 4632.2 | 1.0000 |
| | 0017.00 | 0081.31 | 3921.5 | 1.0000 |
| | 0018.00 | 0081.31 | 583.3 | 0.1205 |
| | 0018.00 | 0081.32 | 4255.7 | 0.8795 |
| | 0019.00 | 0081.32 | 653.0 | 0.2474 |
| | 0019.00 | 0081.33 | 1020.5 | 0.3867 |
| | 0019.00 | 0081.34 | 965.7 | 0.3659 |
| | 0020.01 | 0081.34 | 775.1 | 0.2552 |
| | 0020.01 | 0081.35 | 2262.3 | 0.7448 |
| | 0020.02 | 0081.35 | 275.1 | 0.1608 |
| | 0020.02 | 0081.36 | 1055.0 | 0.6166 |
| | 0020.02 | 0081.37 | 380.9 | 0.2226 |
| | 0021.00 | 0081.37 | 209.0 | 0.0459 |
| | 0021.00 | 0081.38 | 1850.0 | 0.4059 |
| | 0021.00 | 0081.39 | 1456.0 | 0.3195 |
| | 0021.00 | 0081.40 | 1042.7 | 0.2288 |
| | 0022.01 | 0081.40 | 1288.0 | 0.3519 |
| | 0022.01 | 0081.41 | 2372.0 | 0.6481 |
| | 0022.02 | 0081.41 | 3861.0 | 0.7946 |
| | 0022.02 | 0081.42 | 998.0 | 0.2054 |
| | 0023.01 | 0081.42 | 2502.4 | 1.0000 |
| | 0023.02 | 0081.43 | 5829.3 | 1.0000 |
| | 0024.01 | 0081.43 | 85.0 | 0.0198 |
| | 0024.01 | 0081.44 | 3567.5 | 0.8321 |
| | 0024.01 | 0081.45 | 635.0 | 0.1481 |
| | 0024.02 | 0081.45 | 4838.3 | 1.0000 |
| | 0025.01 | 0081.45 | 4171.4 | 0.8351 |
| | 0025.01 | 0082.03 | 823.5 | 0.1649 |
| | 0025.02 | 0082.03 | 4684.0 | 0.7632 |
| | 0025.02 | 0082.04 | 1453.5 | 0.2368 |
| | 0026.01 | 0082.04 | 2907.7 | 0.5915 |
| | 0026.01 | 0082.06 | 2008.5 | 0.4085 |
| | 0026.02 | 0082.06 | 4075.5 | 1.0000 |
| | 0027.02 | 0082.06 | 4229.5 | 1.0000 |
| | 0027.03 | 0082.06 | 172.8 | 0.0278 |
| | 0027.03 | 0082.07 | 6050.9 | 0.9722 |
| | 0027.03 | 0084.04 | . | . |
| | 0027.03 | 0085.04 | . | . |
| | 0027.05 | 0082.07 | 3449.4 | 0.9064 |
| | 0027.05 | 0082.08 | 356.4 | 0.0936 |
| | 0027.07 | 0082.08 | 4930.1 | 0.9988 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0027.07 | 0082.09 | 6.1 | 0.0012 |
| | 0027.08 | 0082.08 | 777.1 | 0.1540 |
| | 0027.08 | 0082.09 | 4268.8 | 0.8460 |
| | 0027.09 | 0082.09 | 3145.7 | 1.0000 |
| | 0027.10 | 0082.09 | 3554.5 | 1.0000 |
| | 0027.11 | 0082.09 | 2142.0 | 0.8106 |
| | 0027.11 | 0082.10 | 500.5 | 0.1894 |
| | 0027.12 | 0082.10 | 4499.1 | 1.0000 |
| | 0028.01 | 0206.01 | . | . |
| | 0028.01 | 0082.10 | 1482.8 | 1.0000 |
| | 0028.03 | 0082.10 | 2506.2 | 0.5187 |
| | 0028.03 | 0082.11 | 2325.8 | 0.4813 |
| | 0028.04 | 0082.11 | 3205.6 | 0.9290 |
| | 0028.04 | 0084.02 | 245.0 | 0.0710 |
| | 0029.02 | 0084.02 | 4285.8 | 0.8645 |
| | 0029.02 | 0084.03 | 672.0 | 0.1355 |
| | 0029.03 | 0084.03 | 3570.3 | 1.0000 |
| | 0029.04 | 0084.03 | 3027.4 | 0.4822 |
| | 0029.04 | 0084.04 | 3250.6 | 0.5178 |
| | 0029.05 | 0084.04 | 3881.9 | 1.0000 |
| | 0030.01 | 0084.04 | 4196.7 | 1.0000 |
| | 0030.03 | 0084.04 | 1508.2 | 0.4296 |
| | 0030.03 | 0085.01 | 1993.2 | 0.5677 |
| | 0030.03 | 9883.00 | 9.7 | 0.0027 |
| | 0030.04 | 0085.01 | 4566.6 | 1.0000 |
| | 0031.01 | 0085.01 | 1741.0 | 0.5751 |
| | 0031.01 | 0085.04 | 1286.0 | 0.4249 |
| | 0031.03 | 0085.04 | 4255.2 | 1.0000 |
| | 0031.05 | 0085.04 | 4167.0 | 1.0000 |
| | 0031.07 | 0085.04 | 401.0 | 0.0859 |
| | 0031.07 | 0085.05 | 2023.8 | 0.4338 |
| | 0031.07 | 0085.06 | 1116.3 | 0.2393 |
| | 0031.07 | 0085.07 | 1124.6 | 0.2410 |
| | 0031.08 | 0085.07 | 2797.2 | 1.0000 |
| | 0031.09 | 0085.07 | 285.0 | 0.0849 |
| | 0031.09 | 0085.08 | 3073.0 | 0.9151 |
| | 0031.11 | 0085.08 | 4740.7 | 1.0000 |
| | 0031.12 | 0085.08 | 2113.1 | 1.0000 |
| | 0031.13 | 0085.08 | 386.0 | 0.0938 |
| | 0031.13 | 0085.09 | 3728.7 | 0.9062 |
| | 0031.14 | 0085.09 | 1563.4 | 0.9108 |
| | 0031.14 | 0085.10 | 153.1 | 0.0892 |
| | 0031.15 | 0085.10 | 5205.1 | 1.0000 |
| | 0032.01 | 0085.10 | 1137.0 | 0.4000 |
| | 0032.01 | 0085.12 | 1705.2 | 0.6000 |
| | 0032.02 | 0085.12 | 955.0 | 0.2254 |
| | 0032.02 | 0085.13 | 3282.1 | 0.7746 |
| | 0032.04 | 0085.13 | 11.0 | 0.0063 |
| | 0032.04 | 0086.01 | 394.0 | 0.2265 |
| | 0032.04 | 0086.02 | 1334.7 | 0.7672 |
| | 0032.04 | 0087.08 | 0.0 | 0.0000 |
| | 0032.07 | 0086.01 | 2578.0 | 0.4881 |
| | 0032.07 | 0086.02 | 2703.4 | 0.5119 |

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# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0032.08 | 0086.01 | 3205.2 | 1.0000 |
| | 0032.09 | 0086.01 | 1889.4 | 0.5955 |
| | 0032.09 | 0086.02 | 1283.2 | 0.4045 |
| | 0032.11 | 0086.02 | 2334.0 | 1.0000 |
| | 0032.12 | 0086.02 | 1812.7 | 0.8625 |
| | 0032.12 | 0087.02 | 289.0 | 0.1375 |
| | 0032.13 | 0087.02 | 3653.4 | 1.0000 |
| | 0032.14 | 0087.02 | 3243.0 | 0.7350 |
| | 0032.14 | 0087.03 | 1169.3 | 0.2650 |
| | 0033.01 | 0087.03 | 2827.6 | 1.0000 |
| | 0033.03 | 0087.03 | 2018.0 | 1.0000 |
| | 0033.04 | 0087.03 | 3391.0 | 1.0000 |
| | 0033.05 | 0087.03 | 3263.0 | 0.7215 |
| | 0033.05 | 0087.04 | 1237.7 | 0.2737 |
| | 0033.05 | 0087.07 | 21.5 | 0.0048 |
| | 0034.01 | 0087.04 | 2395.0 | 0.4250 |
| | 0034.01 | 0087.07 | 3240.7 | 0.5750 |
| | 0034.03 | 0087.06 | 3350.1 | 0.8360 |
| | 0034.03 | 0087.07 | 657.0 | 0.1640 |
| | 0034.04 | 0087.06 | 4443.5 | 1.0000 |
| | 0035.01 | 0087.06 | 3435.6 | 1.0000 |
| | 0035.02 | 0087.06 | 3729.9 | 1.0000 |
| | 0036.01 | 0087.06 | 1118.3 | 0.4318 |
| | 0036.01 | 0087.08 | 1471.9 | 0.5682 |
| | 0036.02 | 0087.06 | 1703.2 | 0.6252 |
| | 0036.02 | 0087.08 | 1021.0 | 0.3748 |
| | 0036.03 | 0087.06 | 2055.0 | 0.5428 |
| | 0036.03 | 0087.08 | 91.0 | 0.0240 |
| | 0036.03 | 0088.02 | 206.9 | 0.0546 |
| | 0036.03 | 0088.03 | 1264.1 | 0.3339 |
| | 0036.03 | 0090.10 | 75.0 | 0.0198 |
| | 0036.03 | 0090.11 | 93.8 | 0.0248 |
| | 0038.00 | 0088.02 | 0.0 | 0.0000 |
| | 0038.00 | 0088.03 | 4136.1 | 1.0000 |
| | 0039.01 | 0088.02 | 2183.4 | 0.5334 |
| | 0039.01 | 0088.03 | 1910.0 | 0.4666 |
| | 0039.02 | 0088.02 | 270.0 | 0.0608 |
| | 0039.02 | 0088.03 | 657.7 | 0.1481 |
| | 0039.02 | 0089.05 | 2693.2 | 0.6065 |
| | 0039.02 | 0089.07 | 819.5 | 0.1846 |
| | 0040.00 | 0089.07 | 1649.0 | 0.3226 |
| | 0040.00 | 0089.08 | 3462.8 | 0.6774 |
| | 0041.00 | 0089.08 | 2553.0 | 0.4182 |
| | 0041.00 | 0089.09 | 2213.5 | 0.3626 |
| | 0041.00 | 0089.10 | 881.1 | 0.1443 |
| | 0041.00 | 0089.11 | 457.0 | 0.0749 |
| | 0042.00 | 0089.11 | 980.0 | 0.1826 |
| | 0042.00 | 0089.12 | 1606.4 | 0.2994 |
| | 0042.00 | 0089.13 | 1330.1 | 0.2479 |
| | 0042.00 | 0090.04 | 1449.0 | 0.2701 |
| | 0043.00 | 0090.04 | 124.0 | 0.0390 |
| | 0043.00 | 0090.05 | 1562.0 | 0.4916 |
| | 0043.00 | 0090.06 | 1491.4 | 0.4694 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0044.00 | 0088.03 | 96.1 | 0.0255 |
| | 0044.00 | 0090.06 | 1865.0 | 0.4940 |
| | 0044.00 | 0090.07 | 1256.0 | 0.3327 |
| | 0044.00 | 0090.08 | 558.0 | 0.1478 |
| | 0045.01 | 0090.08 | 2728.0 | 0.9489 |
| | 0045.01 | 0090.10 | 147.0 | 0.0511 |
| | 0046.00 | 0090.08 | 242.0 | 0.1309 |
| | 0046.00 | 0090.10 | 1606.1 | 0.8691 |
| | 0047.00 | 0090.10 | 1755.1 | 1.0000 |
| | 0048.00 | 0090.10 | 574.9 | 0.2704 |
| | 0048.00 | 0090.11 | 1551.7 | 0.7296 |
| | 0049.00 | 0088.02 | 111.0 | 0.0237 |
| | 0049.00 | 0088.03 | 0.0 | 0.0000 |
| | 0049.00 | 0090.11 | 3503.5 | 0.7487 |
| | 0049.00 | 0091.03 | 1065.0 | 0.2276 |
| | 0050.00 | 0091.03 | 327.0 | 0.1472 |
| | 0050.00 | 0091.05 | 1359.0 | 0.6116 |
| | 0050.00 | 0091.06 | 536.0 | 0.2412 |
| | 0050.00 | 0091.07 | 0.0 | 0.0000 |
| | 0051.00 | 0091.06 | 148.0 | 0.0244 |
| | 0051.00 | 0091.07 | 2928.4 | 0.4819 |
| | 0051.00 | 0091.08 | 3001.0 | 0.4938 |
| | 0052.00 | 0091.08 | 0.0 | 0.0000 |
| | 0052.00 | 0091.09 | 4563.0 | 1.0000 |
| | 0053.00 | 0091.09 | 212.0 | 0.0331 |
| | 0053.00 | 0091.10 | 617.0 | 0.0962 |
| | 0053.00 | 0091.11 | 4648.5 | 0.7249 |
| | 0053.00 | 0091.12 | 935.0 | 0.1458 |
| | 0054.00 | 0091.12 | 2486.2 | 0.4381 |
| | 0054.00 | 0092.01 | 3189.2 | 0.5619 |
| | 0055.00 | 0092.01 | 191.4 | 1.0000 |
| | 0056.00 | 0092.01 | 2386.7 | 1.0000 |
| | 0057.00 | 0092.01 | 448.2 | 0.2459 |
| | 0057.00 | 0093.07 | 1374.0 | 0.7541 |
| | 0058.00 | 0093.07 | 825.3 | 0.3064 |
| | 0058.00 | 0093.08 | 1868.0 | 0.6936 |
| | 0059.00 | 0093.08 | 2821.0 | 1.0000 |
| | 0060.00 | 0093.08 | 117.0 | 0.0338 |
| | 0060.00 | 0093.09 | 1862.5 | 0.5385 |
| | 0060.00 | 0093.10 | 1479.0 | 0.4276 |
| | 0061.00 | 0093.10 | 2208.1 | 1.0000 |
| | 0062.00 | 0093.10 | 82.1 | 0.7590 |
| | 0062.00 | 0093.11 | 26.1 | 0.2410 |
| | 0063.00 | 0093.11 | 3435.0 | 1.0000 |
| | 0063.00 | 0093.12 | 0.0 | 0.0000 |
| | 0065.00 | 0093.12 | 1079.1 | 0.4441 |
| | 0065.00 | 0093.14 | 133.2 | 0.0548 |
| | 0065.00 | 0093.16 | 588.0 | 0.2420 |
| | 0065.00 | 0093.17 | 629.6 | 0.2591 |
| | 0066.00 | 0093.17 | 1758.5 | 1.0000 |
| | 0068.01 | 0093.17 | 1936.6 | 0.9551 |
| | 0068.01 | 0093.18 | 91.0 | 0.0449 |
| | 0068.02 | 0093.18 | 3595.7 | 0.7146 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0068.02 | 0093.19 | 1436.0 | 0.2854 |
| | 0069.00 | 0093.19 | 2682.4 | 0.5588 |
| | 0069.00 | 0093.20 | 1373.0 | 0.2860 |
| | 0069.00 | 0093.21 | 744.5 | 0.1551 |
| | 0070.02 | 0093.21 | 768.0 | 0.2848 |
| | 0070.02 | 0093.35 | 1928.6 | 0.7152 |
| | 0071.00 | 0093.23 | 1246.4 | 0.3072 |
| | 0071.00 | 0093.33 | 814.5 | 0.2007 |
| | 0071.00 | 0093.34 | 1617.5 | 0.3986 |
| | 0071.00 | 0093.35 | 379.3 | 0.0935 |
| | 0072.00 | 0093.23 | 705.2 | 0.1568 |
| | 0072.00 | 0093.26 | 431.3 | 0.0959 |
| | 0072.00 | 0093.36 | 3361.1 | 0.7473 |
| | 0073.01 | 0093.26 | 1785.7 | 0.4085 |
| | 0073.01 | 0093.28 | 2585.6 | 0.5915 |
| | 0073.02 | 0093.28 | 303.3 | 0.1731 |
| | 0073.02 | 0093.29 | 609.0 | 0.3474 |
| | 0073.02 | 0093.30 | 840.5 | 0.4795 |
| | 0074.00 | 0093.30 | 768.0 | 0.1264 |
| | 0074.00 | 0093.31 | 4880.7 | 0.8031 |
| | 0074.00 | 0093.32 | 428.9 | 0.0706 |
| | 0075.01 | 0093.32 | 306.0 | 0.1007 |
| | 0075.01 | 0094.03 | 2732.0 | 0.8993 |
| | 0075.02 | 0094.03 | 2336.9 | 0.9625 |
| | 0075.02 | 0094.04 | 91.0 | 0.0375 |
| | 0076.00 | 0094.04 | 905.9 | 0.2087 |
| | 0076.00 | 0094.06 | 782.4 | 0.1802 |
| | 0076.00 | 0094.08 | 733.4 | 0.1689 |
| | 0076.00 | 0094.09 | 757.1 | 0.1744 |
| | 0076.00 | 0094.10 | 993.0 | 0.2287 |
| | 0076.00 | 0095.01 | 165.8 | 0.0382 |
| | 0076.00 | 0046.00 | 0.7 | 0.0002 |
| | 0076.00 | 0047.03 | 3.4 | 0.0008 |
| | 0077.01 | 0095.01 | 2100.9 | 1.0000 |
| | 0077.02 | 0095.01 | 1776.7 | 0.6648 |
| | 0077.02 | 0095.02 | 895.8 | 0.3352 |
| | 0078.00 | 0095.02 | 3999.1 | 0.7165 |
| | 0078.00 | 0095.03 | 1572.3 | 0.2817 |
| | 0078.00 | 0095.04 | 10.1 | 0.0018 |
| | 0079.03 | 0095.03 | 2765.0 | 0.6162 |
| | 0079.03 | 0095.04 | 1722.0 | 0.3838 |
| | 0079.05 | 0095.04 | 2094.0 | 1.0000 |
| | 0079.07 | 0043.02 | 2.0 | 0.0015 |
| | 0079.07 | 0095.04 | 77.0 | 0.0584 |
| | 0079.07 | 0096.01 | 804.1 | 0.6098 |
| | 0079.07 | 0096.18 | 435.7 | 0.3304 |
| | 0079.08 | 0096.01 | 2611.5 | 0.9670 |
| | 0079.08 | 0096.18 | 89.2 | 0.0330 |
| | 0079.10 | 0096.01 | 84.0 | 0.0349 |
| | 0079.10 | 0096.40 | 338.1 | 0.1405 |
| | 0079.10 | 0096.41 | 1983.9 | 0.8246 |
| | 0080.02 | 0096.08 | 1792.2 | 0.9583 |
| | 0080.02 | 0096.41 | 78.0 | 0.0417 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0080.03 | 0096.08 | 1407.7 | 0.5209 |
| | 0080.03 | 0096.09 | 1274.4 | 0.4716 |
| | 0080.03 | 0096.14 | 20.1 | 0.0074 |
| | 0080.06 | 0096.09 | 94.0 | 0.0266 |
| | 0080.06 | 0096.10 | 3155.1 | 0.8930 |
| | 0080.06 | 0096.11 | 284.0 | 0.0804 |
| | 0081.01 | 0096.11 | 1446.1 | 0.4109 |
| | 0081.01 | 0096.12 | 1291.4 | 0.3669 |
| | 0081.01 | 0096.14 | 782.1 | 0.2222 |
| | 0081.02 | 0096.14 | 1346.6 | 0.4042 |
| | 0081.02 | 0096.43 | 1985.0 | 0.5958 |
| | 0082.00 | 0096.16 | 2161.3 | 0.7315 |
| | 0082.00 | 0096.17 | 481.4 | 0.1629 |
| | 0082.00 | 0096.42 | 300.0 | 0.1015 |
| | 0082.00 | 0096.43 | 12.0 | 0.0041 |
| | 0083.01 | 0096.17 | 1066.7 | 0.4003 |
| | 0083.01 | 0096.18 | 1598.3 | 0.5997 |
| | 0083.03 | 0096.01 | 8.2 | 0.0044 |
| | 0083.03 | 0096.18 | 1854.8 | 0.9956 |
| | 0083.05 | 0096.18 | 10479 | 1.0000 |
| | 0083.06 | 0096.18 | 952.1 | 0.3827 |
| | 0083.06 | 0096.45 | 1535.9 | 0.6173 |
| | 0083.07 | 0096.44 | 1334.0 | 0.3516 |
| | 0083.07 | 0096.45 | 2460.0 | 0.6484 |
| | 0083.10 | 0096.22 | 3123.3 | 0.6113 |
| | 0083.10 | 0096.44 | 1456.0 | 0.2850 |
| | 0083.10 | 0096.45 | 530.0 | 0.1037 |
| | 0083.11 | 0096.22 | 2856.9 | 1.0000 |
| | 0083.12 | 0096.46 | 389.6 | 0.1102 |
| | 0083.12 | 0096.47 | 3147.1 | 0.8898 |
| | 0083.13 | 0096.32 | 778.8 | 0.5489 |
| | 0083.13 | 0096.46 | 640.1 | 0.4511 |
| | 0083.24 | 0096.32 | 4443.4 | 0.6875 |
| | 0083.24 | 0096.33 | 1251.1 | 0.1936 |
| | 0083.24 | 0096.34 | 769.0 | 0.1190 |
| | 0083.27 | 0096.34 | 2714.0 | 0.5450 |
| | 0083.27 | 0096.35 | 2265.4 | 0.4550 |
| | 0083.28 | 0096.35 | 4432.0 | 0.9948 |
| | 0083.28 | 0096.49 | 23.2 | 0.0052 |
| | 0083.29 | 0096.48 | 2149.1 | 0.3404 |
| | 0083.29 | 0096.49 | 4165.0 | 0.6596 |
| | 0083.30 | 0096.48 | 2167.4 | 0.3964 |
| | 0083.30 | 0096.49 | 3300.0 | 0.6036 |
| | 0083.31 | 0096.48 | 404.1 | 0.3411 |
| | 0083.31 | 0096.49 | 780.7 | 0.6589 |
| | 0083.33 | 0096.37 | 11099 | 0.8488 |
| | 0083.33 | 0096.48 | 0.0 | 0.0000 |
| | 0083.33 | 0096.49 | 1743.0 | 0.1333 |
| | 0083.33 | 0096.50 | 92.1 | 0.0070 |
| | 0083.33 | 0096.52 | 141.8 | 0.0108 |
| | 0083.35 | 0096.50 | 189.7 | 0.3272 |
| | 0083.35 | 0096.51 | 212.5 | 0.3666 |
| | 0083.35 | 0096.52 | 177.5 | 0.3062 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0083.36 | 0096.50 | 149.6 | 0.1845 |
| | 0083.36 | 0096.51 | 661.2 | 0.8155 |
| | 0083.37 | 0096.51 | 113.2 | 1.0000 |
| | 0083.39 | 0096.51 | 0.0 | 0.0000 |
| | 0083.39 | 0096.52 | 0.0 | 0.0000 |
| | 0083.39 | 0096.53 | 646.0 | 1.0000 |
| | 0083.40 | 0096.52 | 176.4 | 0.0618 |
| | 0083.40 | 0096.53 | 2679.0 | 0.9382 |
| | 0083.41 | 0096.52 | 109.6 | 1.0000 |
| | 0083.43 | 0096.52 | 17.0 | 0.0111 |
| | 0083.43 | 0096.53 | 1516.4 | 0.9889 |
| | 0083.44 | 0096.35 | 410.0 | 0.2099 |
| | 0083.44 | 0096.53 | 1543.1 | 0.7901 |
| | 0083.45 | 0096.39 | 1970.0 | 0.7667 |
| | 0083.45 | 0096.53 | 599.3 | 0.2332 |
| | 0083.46 | 0096.39 | 2068.0 | 0.4587 |
| | 0083.46 | 0098.00 | 2440.5 | 0.5413 |
| | 0083.47 | 0098.00 | 6028.3 | 1.0000 |
| | 0083.48 | 0098.00 | 3471.0 | 1.0000 |
| | 0083.49 | 0098.00 | 2344.1 | 1.0000 |
| | 0083.50 | 0098.00 | 1492.0 | 0.3066 |
| | 0083.50 | 0099.00 | 3374.0 | 0.6934 |
| | 0083.51 | 0099.00 | 3762.0 | 1.0000 |
| | 0083.52 | 0099.00 | 1605.0 | 1.0000 |
| | 0083.53 | 0099.00 | 4237.0 | 1.0000 |
| | 0083.54 | 0099.00 | 3641.9 | 1.0000 |
| | 0083.55 | 0099.00 | 2183.0 | 1.0000 |
| | 0083.56 | 0099.00 | 2452.6 | 1.0000 |
| | 0083.57 | 0099.00 | 3711.6 | 1.0000 |
| | 0083.58 | 0099.00 | 2220.6 | 1.0000 |
| | 0083.59 | 0099.00 | 1701.1 | 1.0000 |
| | 0083.60 | 0099.00 | 4217.5 | 1.0000 |
| | 0083.61 | 0099.00 | 2233.4 | 1.0000 |
| | 0083.62 | 0099.00 | 1974.7 | 1.0000 |
| | 0083.63 | 0099.00 | 4120.0 | 1.0000 |
| | 0083.64 | 0099.00 | 2289.1 | 1.0000 |
| | 0083.65 | 0099.00 | 1707.3 | 1.0000 |
| | 0083.66 | 0099.00 | 301.0 | 0.0558 |
| | 0083.66 | 9883.00 | 880.5 | 0.1634 |
| | 0083.66 | 0001.00 | 4208.3 | 0.7808 |
| | 0085.01 | 0001.00 | 4508.2 | 1.0000 |
| | 0085.02 | 0001.00 | 3385.5 | 1.0000 |
| | 0085.03 | 0001.00 | 4373.8 | 1.0000 |
| | 0085.04 | 0001.00 | 4750.7 | 1.0000 |
| | 0085.05 | 0001.00 | 5164.1 | 1.0000 |
| | 0085.06 | 0001.00 | 3238.6 | 1.0000 |
| | 0085.07 | 0001.00 | 2643.2 | 0.5630 |
| | 0085.07 | 0002.00 | 2052.0 | 0.4370 |
| | 0085.09 | 0002.00 | 4415.0 | 1.0000 |
| | 0085.10 | 0002.00 | 6102.9 | 1.0000 |
| | 0085.11 | 0002.00 | 2331.7 | 1.0000 |
| | 0085.12 | 0002.00 | 2709.1 | 1.0000 |
| | 0085.13 | 0002.00 | 2380.1 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0086.00 | 0002.00 | 5450.3 | 1.0000 |
| | 0087.01 | 0002.00 | 3222.7 | 1.0000 |
| | 0087.02 | 0003.00 | 3334.9 | 1.0000 |
| | 0088.00 | 0003.00 | 4475.0 | 1.0000 |
| | 0089.01 | 0003.00 | 925.8 | 0.2070 |
| | 0089.01 | 0004.00 | 3546.4 | 0.7930 |
| | 0089.02 | 0004.00 | 2211.8 | 1.0000 |
| | 0090.00 | 0004.00 | 3861.0 | 1.0000 |
| | 0091.01 | 0004.00 | 4657.5 | 1.0000 |
| | 0091.02 | 0004.00 | 3537.0 | 1.0000 |
| | 0091.03 | 0004.00 | 1149.0 | 0.4246 |
| | 0091.03 | 0005.01 | 1557.3 | 0.5754 |
| | 0091.04 | 0005.01 | 1498.1 | 1.0000 |
| | 0091.06 | 0004.00 | 357.0 | 0.1075 |
| | 0091.06 | 0005.01 | 59.2 | 0.0178 |
| | 0091.06 | 0005.02 | 2905.6 | 0.8747 |
| | 0091.07 | 0005.02 | 2681.3 | 0.8083 |
| | 0091.07 | 0006.01 | 636.0 | 0.1917 |
| | 0092.01 | 0005.01 | 22.8 | 0.0060 |
| | 0092.01 | 0006.01 | 2223.9 | 0.5851 |
| | 0092.01 | 0006.02 | 1554.0 | 0.4089 |
| | 0092.02 | 0006.01 | 1600.6 | 0.4455 |
| | 0092.02 | 0006.02 | 1989.1 | 0.5537 |
| | 0092.02 | 0007.02 | 3.0 | 0.0008 |
| | 0093.01 | 0006.01 | 860.8 | 0.2847 |
| | 0093.01 | 0006.02 | 1937.5 | 0.6408 |
| | 0093.01 | 0007.01 | 225.1 | 0.0745 |
| | 0093.04 | 0007.01 | 3004.1 | 0.4409 |
| | 0093.04 | 0007.02 | 3808.9 | 0.5591 |
| | 0093.05 | 0006.01 | 133.5 | 0.0413 |
| | 0093.05 | 0006.02 | 0.6 | 0.0002 |
| | 0093.05 | 0007.02 | 3100.1 | 0.9585 |
| | 0093.06 | 0007.02 | 4543.8 | 1.0000 |
| | 0094.00 | 0006.02 | 20.0 | 0.0040 |
| | 0094.00 | 0007.02 | 1844.9 | 0.3672 |
| | 0094.00 | 0008.01 | 0.0 | 0.0000 |
| | 0094.00 | 0008.02 | 3159.6 | 0.6288 |
| | 0095.02 | 0008.02 | 3659.0 | 1.0000 |
| | 0095.04 | 0008.02 | 3128.6 | 1.0000 |
| | 0095.05 | 0008.02 | 5430.9 | 1.0000 |
| | 0095.06 | 0008.02 | 3910.2 | 1.0000 |
| | 0095.07 | 0008.02 | 1476.3 | 1.0000 |
| | 0095.09 | 0008.02 | 2260.4 | 1.0000 |
| | 0095.10 | 0008.02 | 2775.2 | 1.0000 |
| | 0095.11 | 0008.02 | 3540.7 | 1.0000 |
| | 0096.02 | 0008.02 | 2740.4 | 1.0000 |
| | 0096.03 | 0008.02 | 3952.6 | 1.0000 |
| | 0096.04 | 0008.02 | 2629.7 | 1.0000 |
| | 0097.03 | 0008.02 | 2159.6 | 1.0000 |
| | 0097.04 | 0008.02 | 3824.1 | 1.0000 |
| | 0097.05 | 0008.02 | 3520.8 | 1.0000 |
| | 0097.06 | 0008.02 | 5783.9 | 1.0000 |
| | 0098.01 | 0008.02 | 4701.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0098.02 | 0008.02 | 5903.2 | 1.0000 |
| | 0098.04 | 0008.02 | 3610.9 | 1.0000 |
| | 0098.05 | 0008.02 | 3923.6 | 1.0000 |
| | 0099.01 | 0008.02 | 617.2 | 1.0000 |
| | 0099.02 | 0008.02 | 2.0 | 1.0000 |
| | 0100.01 | 0008.02 | 3449.4 | 1.0000 |
| | 0100.03 | 0008.02 | 5454.5 | 1.0000 |
| | 0100.04 | 0008.02 | 3482.6 | 1.0000 |
| | 0100.05 | 0008.02 | 5955.0 | 1.0000 |
| | 0100.09 | 0008.02 | 6562.6 | 1.0000 |
| | 0100.10 | 0008.02 | 5249.6 | 1.0000 |
| | 0100.11 | 0008.02 | 522.0 | 0.1437 |
| | 0100.11 | 0001.03 | 2878.0 | 0.7922 |
| | 0100.11 | 0004.01 | 233.0 | 0.0641 |
| | 0100.12 | 0001.03 | 4141.0 | 0.9040 |
| | 0100.12 | 0001.04 | 440.0 | 0.0960 |
| | 0100.13 | 0001.03 | 1201.9 | 0.2857 |
| | 0100.13 | 0001.04 | 3004.4 | 0.7143 |
| | 0100.14 | 0001.04 | 4661.0 | 0.2974 |
| | 0100.14 | 0001.05 | 9381.5 | 0.5986 |
| | 0100.14 | 0001.07 | 1395.0 | 0.0890 |
| | 0100.14 | 0001.18 | 235.7 | 0.0150 |
| | 0100.15 | 0001.07 | 7.0 | 0.0025 |
| | 0100.15 | 0001.08 | 1873.0 | 0.6682 |
| | 0100.15 | 0001.09 | 923.0 | 0.3293 |
| | 0101.03 | 0001.09 | 93.0 | 0.0197 |
| | 0101.03 | 0001.11 | 1378.5 | 0.2918 |
| | 0101.03 | 0001.19 | 1884.5 | 0.3989 |
| | 0101.03 | 0001.20 | 1366.3 | 0.2892 |
| | 0101.03 | 0001.21 | 0.2 | 0.0000 |
| | 0101.03 | 0001.22 | 2.3 | 0.0005 |
| | 0101.04 | 0001.19 | 1918.1 | 0.6775 |
| | 0101.04 | 0001.20 | 913.0 | 0.3225 |
| | 0101.06 | 0001.15 | 0.0 | 0.0000 |
| | 0101.06 | 0001.19 | 1767.0 | 0.3398 |
| | 0101.06 | 0001.20 | 3433.0 | 0.6602 |
| | 0101.07 | 0001.15 | 4002.8 | 0.9096 |
| | 0101.07 | 0001.20 | 397.8 | 0.0904 |
| | 0101.09 | 0001.15 | 2631.6 | 1.0000 |
| | 0101.10 | 0218.28 | 0.4 | 0.0001 |
| | 0101.10 | 0001.15 | 1114.3 | 0.1801 |
| | 0101.10 | 0001.20 | 125.1 | 0.0202 |
| | 0101.10 | 0001.22 | 4948.5 | 0.7996 |
| | 0101.10 | 0019.07 | 0.0 | 0.0000 |
| | 0101.11 | 0218.26 | 64.0 | 0.0405 |
| | 0101.11 | 0218.28 | 0.1 | 0.0001 |
| | 0101.11 | 0406.09 | 195.6 | 0.1236 |
| | 0101.11 | 0001.22 | 1322.9 | 0.8359 |
| | 0101.12 | 0001.21 | 3855.7 | 1.0000 |
| | 0102.00 | 0406.09 | 0.0 | 0.0000 |
| | 0102.00 | 0001.17 | 2589.2 | 0.4110 |
| | 0102.00 | 0001.18 | 1299.9 | 0.2063 |
| | 0102.00 | 0001.21 | 2146.4 | 0.3407 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0102.00 | 0001.22 | 265.0 | 0.0421 |
| | 0103.00 | 0001.18 | 2368.1 | 0.5862 |
| | 0103.00 | 0002.01 | 1670.3 | 0.4135 |
| | 0103.00 | 0008.21 | 1.2 | 0.0003 |
| | 0104.01 | 0002.01 | 1057.0 | 0.4300 |
| | 0104.01 | 0002.03 | 1401.0 | 0.5700 |
| | 0104.02 | 0002.03 | 942.0 | 0.1741 |
| | 0104.02 | 0002.05 | 4469.6 | 0.8259 |
| | 0105.01 | 0002.05 | 574.0 | 0.4006 |
| | 0105.01 | 0002.07 | 859.0 | 0.5994 |
| | 0105.02 | 4028.04 | 0.2 | 0.0000 |
| | 0105.02 | 0002.07 | 607.0 | 0.1114 |
| | 0105.02 | 0002.08 | 1917.0 | 0.3517 |
| | 0105.02 | 0003.05 | 1107.0 | 0.2031 |
| | 0105.02 | 0003.06 | 1403.0 | 0.2574 |
| | 0105.02 | 0003.07 | 416.9 | 0.0765 |
| | 0106.01 | 4028.04 | 5.0 | 0.0036 |
| | 0106.01 | 0003.04 | 0.5 | 0.0004 |
| | 0106.01 | 0003.07 | 254.2 | 0.1821 |
| | 0106.01 | 0003.08 | 1135.9 | 0.8139 |
| | 0108.00 | 0003.04 | 1602.4 | 0.7028 |
| | 0108.00 | 0004.01 | 626.5 | 0.2748 |
| | 0108.00 | 0017.02 | 51.0 | 0.0224 |
| | 0109.00 | 0004.01 | 1543.6 | 1.0000 |
| | 0110.00 | 0001.05 | 34.9 | 0.0134 |
| | 0110.00 | 0004.01 | 2277.2 | 0.8762 |
| | 0110.00 | 0004.03 | 287.0 | 0.1104 |
| | 0111.00 | 0003.08 | 0.0 | 0.0000 |
| | 0111.00 | 0004.03 | 2463.8 | 0.7303 |
| | 0111.00 | 0004.04 | 910.0 | 0.2697 |
| | 0113.00 | 0004.04 | 0.0 | 0.0000 |
| | 0113.00 | 0005.01 | 5851.0 | 0.8974 |
| | 0113.00 | 0005.03 | 632.0 | 0.0969 |
| | 0113.00 | 0005.04 | 24.0 | 0.0037 |
| | 0113.00 | 0017.02 | 13.0 | 0.0020 |
| | 0116.01 | 0005.04 | 5645.5 | 1.0000 |
| | 0116.02 | 0005.04 | 446.0 | 0.1382 |
| | 0116.02 | 0006.03 | 1437.0 | 0.4452 |
| | 0116.02 | 0017.02 | 1345.0 | 0.4167 |
| | 0117.00 | 0006.03 | 1947.0 | 0.2875 |
| | 0117.00 | 0006.04 | 3778.0 | 0.5578 |
| | 0117.00 | 0006.05 | 1048.0 | 0.1547 |
| | 0118.01 | 0006.05 | 1177.0 | 0.3201 |
| | 0118.01 | 0006.06 | 731.0 | 0.1988 |
| | 0118.01 | 0008.04 | 1640.0 | 0.4460 |
| | 0118.01 | 0008.13 | 129.0 | 0.0351 |
| | 0118.02 | 0008.04 | 1919.0 | 0.3158 |
| | 0118.02 | 0008.08 | 4036.4 | 0.6642 |
| | 0118.02 | 0008.13 | 119.4 | 0.0196 |
| | 0118.02 | 0008.19 | 2.4 | 0.0004 |
| | 0119.02 | 0008.08 | 2017.1 | 0.4299 |
| | 0119.02 | 0008.12 | 2656.3 | 0.5661 |
| | 0119.02 | 0008.19 | 19.0 | 0.0041 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0120.02 | 0008.12 | 2912.3 | 1.0000 |
| | 0120.03 | 0008.12 | 959.8 | 0.3618 |
| | 0120.03 | 0008.13 | 1693.0 | 0.6382 |
| | 0121.01 | 0008.13 | 2235.0 | 1.0000 |
| | 0121.02 | 0008.13 | 821.0 | 0.2504 |
| | 0121.02 | 0008.14 | 2458.0 | 0.7496 |
| | 0122.00 | 0008.14 | 683.0 | 0.2162 |
| | 0122.00 | 0008.15 | 1018.0 | 0.3223 |
| | 0122.00 | 0008.16 | 1457.8 | 0.4615 |
| | 0123.02 | 0008.16 | 417.0 | 0.2691 |
| | 0123.02 | 0008.17 | 1132.8 | 0.7309 |
| | 0123.03 | 0008.17 | 3136.6 | 1.0000 |
| | 0123.04 | 0008.17 | 8.4 | 0.0028 |
| | 0123.04 | 0008.18 | 2967.9 | 0.9972 |
| | 0124.01 | 0008.18 | 790.8 | 0.2969 |
| | 0124.01 | 0008.19 | 1661.7 | 0.6238 |
| | 0124.01 | 0008.20 | 140.0 | 0.0526 |
| | 0124.01 | 0020.14 | 71.5 | 0.0268 |
| | 0124.02 | 0008.12 | 387.7 | 0.0815 |
| | 0124.02 | 0008.19 | 4369.7 | 0.9185 |
| | 0125.01 | 0008.19 | 1449.0 | 0.5472 |
| | 0125.01 | 0008.20 | 1185.8 | 0.4478 |
| | 0125.01 | 0020.14 | 13.4 | 0.0050 |
| | 0125.02 | 0008.20 | 2948.0 | 0.7933 |
| | 0125.02 | 0008.21 | 768.0 | 0.2067 |
| | 0126.00 | 4019.01 | 13.1 | 0.0032 |
| | 0126.00 | 0008.21 | 1144.8 | 0.2801 |
| | 0126.00 | 0008.23 | 2903.0 | 0.7102 |
| | 0126.00 | 0008.24 | 26.5 | 0.0065 |
| | 0127.00 | 0008.24 | 4306.3 | 1.0000 |
| | 0128.00 | 0008.24 | 36.1 | 0.0102 |
| | 0128.00 | 0008.25 | 1524.8 | 0.4287 |
| | 0128.00 | 0008.26 | 1995.6 | 0.5611 |
| | 0129.00 | 0008.26 | 1985.9 | 0.7710 |
| | 0129.00 | 0009.01 | 590.0 | 0.2290 |
| | 0130.00 | 0009.01 | 5903.0 | 1.0000 |
| | 0131.02 | 0009.01 | 1546.0 | 0.2383 |
| | 0131.02 | 0009.03 | 4941.0 | 0.7617 |
| | 0131.03 | 0009.03 | 907.0 | 0.3836 |
| | 0131.03 | 0009.04 | 1457.2 | 0.6164 |
| | 0131.04 | 0009.04 | 3820.0 | 0.6482 |
| | 0131.04 | 0010.01 | 2073.0 | 0.3518 |
| | 0132.03 | 0010.01 | 6464.0 | 1.0000 |
| | 0132.04 | 0010.01 | 599.0 | 0.1498 |
| | 0132.04 | 0010.02 | 1956.0 | 0.4892 |
| | 0132.04 | 0011.01 | 1356.0 | 0.3391 |
| | 0132.04 | 0011.03 | 87.4 | 0.0219 |
| | 0132.05 | 0011.03 | 1740.0 | 0.9513 |
| | 0132.05 | 0011.04 | 89.0 | 0.0487 |
| | 0132.06 | 0011.04 | 5271.0 | 0.8138 |
| | 0132.06 | 0012.00 | 1206.1 | 0.1862 |
| | 0133.01 | 0012.00 | 2233.6 | 0.5662 |
| | 0133.01 | 0013.05 | 1711.0 | 0.4338 |
| | 0133.02 | 0013.05 | 1165.0 | 0.2362 |
| | 0133.02 | 0013.07 | 3768.0 | 0.7638 |
| | 0133.03 | 0013.08 | 3336.0 | 0.7009 |
| | 0133.03 | 0013.09 | 1423.4 | 0.2991 |
| | 0133.06 | 0013.09 | 4664.6 | 1.0000 |
| | 0133.06 | 0013.10 | 0.0 | 0.0000 |
| | 0133.07 | 0013.10 | 3966.0 | 1.0000 |
| | 0133.08 | 0013.10 | 3035.0 | 0.8197 |
| | 0133.08 | 0013.11 | 667.6 | 0.1803 |
| | 0133.09 | 0013.11 | 2494.7 | 0.3688 |
| | 0133.09 | 0013.12 | 4269.0 | 0.6312 |
| | 0133.10 | 0013.12 | 2599.2 | 0.1039 |
| | 0133.10 | 0014.00 | 11448 | 0.4576 |
| | 0133.10 | 0015.01 | 9527.8 | 0.3808 |
| | 0133.10 | 0015.03 | 1442.5 | 0.0577 |
| | 0133.11 | 0015.03 | 2589.0 | 0.2898 |
| | 0133.11 | 0015.04 | 2307.7 | 0.2583 |
| | 0133.11 | 0016.00 | 4037.9 | 0.4519 |
| | 0133.12 | 0016.00 | 2767.0 | 1.0000 |
| | 0133.13 | 0016.00 | 8658.4 | 1.0000 |
| | 0133.14 | 0016.00 | 4484.8 | 0.3465 |
| | 0133.14 | 0017.02 | 2646.0 | 0.2044 |
| | 0133.14 | 0017.03 | 3223.5 | 0.2491 |
| | 0133.14 | 0017.04 | 2431.2 | 0.1878 |
| | 0133.14 | 0017.06 | 6.5 | 0.0005 |
| | 0133.14 | 0018.04 | 150.6 | 0.0116 |
| 06073 | 0134.01 | 0017.06 | 2490.0 | 0.6881 |
| | 0134.01 | 0017.07 | 1128.8 | 0.3119 |
| | 0134.09 | 0017.07 | 2802.8 | 0.5681 |
| | 0134.09 | 0018.03 | 2130.4 | 0.4318 |
| | 0134.10 | 0018.03 | 935.2 | 0.1329 |
| | 0134.10 | 0018.04 | 3790.0 | 0.5386 |
| | 0134.10 | 0018.06 | 2311.0 | 0.3284 |
| | 0134.11 | 0018.06 | 1601.0 | 0.3203 |
| | 0134.11 | 0018.08 | 3398.0 | 0.6797 |
| | 0134.12 | 0018.08 | 179.0 | 0.0352 |
| | 0134.12 | 0018.09 | 3248.0 | 0.6386 |
| | 0134.12 | 0018.10 | 1659.0 | 0.3262 |
| | 0134.14 | 0018.10 | 2840.0 | 0.4702 |
| | 0134.14 | 0018.12 | 3200.5 | 0.5298 |
| | 0134.15 | 0018.13 | 1567.0 | 1.0000 |
| | 0134.16 | 0018.13 | 2332.9 | 0.6472 |
| | 0134.16 | 0019.01 | 1272.0 | 0.3528 |
| | 0134.17 | 0019.01 | 2087.0 | 1.0000 |
| | 0134.18 | 0019.01 | 562.0 | 0.1389 |
| | 0134.18 | 0019.07 | 89.0 | 0.0220 |
| | 0134.18 | 0019.08 | 1864.6 | 0.4609 |
| | 0134.18 | 0019.09 | 187.7 | 0.0464 |
| | 0134.18 | 0122.01 | 1342.0 | 0.3317 |
| | 0134.19 | 0019.07 | 3048.8 | 0.6484 |
| | 0134.19 | 0019.09 | 1653.5 | 0.3516 |
| | 0134.20 | 0019.07 | 553.0 | 0.2450 |
| | 0134.20 | 0019.09 | 1704.0 | 0.7550 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0134.21 | 0019.07 | 105.9 | 0.1458 |
| | 0134.21 | 0019.08 | 131.3 | 0.1808 |
| | 0134.21 | 0019.09 | 489.2 | 0.6734 |
| | 0135.03 | 0019.07 | 1135.4 | 0.5839 |
| | 0135.03 | 0019.08 | 262.2 | 0.1348 |
| | 0135.03 | 0019.09 | 99.0 | 0.0509 |
| | 0135.03 | 0019.11 | 448.0 | 0.2304 |
| | 0135.04 | 0019.10 | 1446.0 | 0.4493 |
| | 0135.04 | 0019.11 | 1772.4 | 0.5507 |
| | 0135.05 | 0019.06 | 1882.4 | 0.7822 |
| | 0135.05 | 0019.11 | 524.0 | 0.2177 |
| | 0135.06 | 0019.06 | 2336.0 | 0.6793 |
| | 0135.06 | 0020.39 | 46.8 | 0.0136 |
| | 0135.06 | 0020.40 | 1056.0 | 0.3071 |
| | 0136.01 | 0020.39 | 3915.5 | 0.8830 |
| | 0136.01 | 0020.40 | 519.0 | 0.1170 |
| | 0136.01 | 0020.42 | 0.0 | 0.0000 |
| | 0136.04 | 0020.11 | 4335.0 | 0.7052 |
| | 0136.04 | 0020.39 | 1812.0 | 0.2948 |
| | 0136.05 | 0020.11 | 1653.0 | 0.2973 |
| | 0136.05 | 0020.13 | 2868.0 | 0.5159 |
| | 0136.05 | 0020.14 | 1038.7 | 0.1868 |
| | 0136.06 | 0020.14 | 4427.7 | 0.8140 |
| | 0136.06 | 0020.15 | 1012.0 | 0.1860 |
| | 0137.01 | 0020.15 | 2352.0 | 1.0000 |
| | 0137.02 | 0020.15 | 1530.0 | 0.2856 |
| | 0137.02 | 0020.16 | 3827.0 | 0.7144 |
| | 0138.01 | 0020.16 | 1664.6 | 0.4282 |
| | 0138.01 | 0020.17 | 2073.8 | 0.5335 |
| | 0138.01 | 0092.02 | 149.1 | 0.0383 |
| | 0138.02 | 0020.17 | 2957.0 | 1.0000 |
| | 0139.03 | 0020.17 | 2849.0 | 0.7403 |
| | 0139.03 | 0020.18 | 959.0 | 0.2492 |
| | 0139.03 | 0092.02 | 40.7 | 0.0106 |
| | 0139.05 | 0020.18 | 339.0 | 0.1101 |
| | 0139.05 | 0020.19 | 2430.9 | 0.7894 |
| | 0139.05 | 0020.21 | 214.4 | 0.0696 |
| | 0139.05 | 0020.29 | 95.0 | 0.0309 |
| | 0139.05 | 0092.02 | 0.1 | 0.0000 |
| | 0139.06 | 0020.21 | 3319.4 | 0.9186 |
| | 0139.06 | 0092.02 | 294.3 | 0.0814 |
| | 0139.07 | 0020.21 | 3611.3 | 0.9858 |
| | 0139.07 | 0020.31 | 52.0 | 0.0142 |
| | 0139.08 | 0020.21 | 433.0 | 0.1413 |
| | 0139.08 | 0020.31 | 38.0 | 0.0124 |
| | 0139.08 | 0020.41 | 2464.8 | 0.8042 |
| | 0139.08 | 0020.43 | 0.0 | 0.0000 |
| | 0139.08 | 0020.44 | 129.0 | 0.0421 |
| | 0139.09 | 0020.39 | 1.4 | 0.0004 |
| | 0139.09 | 0020.41 | 3146.7 | 0.8107 |
| | 0139.09 | 0020.42 | 728.3 | 0.1877 |
| | 0139.09 | 0092.02 | 4.8 | 0.0012 |
| | 0140.01 | 0020.21 | 346.4 | 0.1100 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0140.01 | 0020.42 | 776.3 | 0.2466 |
| | 0140.01 | 0020.43 | 2010.7 | 0.6386 |
| | 0140.01 | 0092.02 | 15.1 | 0.0048 |
| | 0140.02 | 0020.21 | 23.7 | 0.0060 |
| | 0140.02 | 0020.23 | 1783.0 | 0.4506 |
| | 0140.02 | 0020.42 | 576.0 | 0.1456 |
| | 0140.02 | 0020.43 | 1574.5 | 0.3979 |
| | 0141.01 | 0020.23 | 1425.0 | 0.4113 |
| | 0141.01 | 0020.25 | 2039.3 | 0.5887 |
| | 0141.02 | 0020.18 | 180.0 | 0.0536 |
| | 0141.02 | 0020.25 | 2104.0 | 0.6267 |
| | 0141.02 | 0020.27 | 1073.4 | 0.3197 |
| | 0142.00 | 0020.27 | 5186.6 | 0.8547 |
| | 0142.00 | 0020.28 | 882.0 | 0.1453 |
| | 0143.00 | 0020.28 | 3409.2 | 1.0000 |
| | 0144.00 | 0020.28 | 0.0 | 0.0000 |
| | 0144.00 | 0020.29 | 1972.0 | 0.5619 |
| | 0144.00 | 0020.31 | 1537.6 | 0.4381 |
| | 0145.00 | 0020.31 | 1904.0 | 0.5221 |
| | 0145.00 | 0020.44 | 1742.5 | 0.4779 |
| | 0146.01 | 0020.41 | 76.0 | 0.0171 |
| | 0146.01 | 0020.44 | 217.0 | 0.0489 |
| | 0146.01 | 0020.45 | 1121.0 | 0.2525 |
| | 0146.01 | 0020.46 | 3026.4 | 0.6816 |
| | 0146.02 | 0020.41 | 146.0 | 0.0417 |
| | 0146.02 | 0020.46 | 2086.5 | 0.5960 |
| | 0146.02 | 0020.47 | 20.5 | 0.0059 |
| | 0146.02 | 0020.48 | 1247.5 | 0.3564 |
| | 0147.00 | 0020.35 | 1621.0 | 0.2681 |
| | 0147.00 | 0020.47 | 2982.8 | 0.4934 |
| | 0147.00 | 0020.48 | 1442.0 | 0.2385 |
| | 0148.03 | 0020.35 | 3595.0 | 0.7760 |
| | 0148.03 | 0020.50 | 1.0 | 0.0002 |
| | 0148.03 | 0020.51 | 1036.7 | 0.2238 |
| | 0148.04 | 0020.49 | 855.0 | 0.3353 |
| | 0148.04 | 0020.50 | 1029.2 | 0.4036 |
| | 0148.04 | 0020.51 | 666.1 | 0.2612 |
| | 0148.05 | 0020.37 | 2851.8 | 0.7307 |
| | 0148.05 | 0020.46 | 25.0 | 0.0064 |
| | 0148.05 | 0020.49 | 1026.0 | 0.2629 |
| | 0148.06 | 0020.37 | 1238.0 | 0.4804 |
| | 0148.06 | 0020.38 | 1339.0 | 0.5196 |
| | 0149.01 | 0008.12 | 1.9 | 0.0005 |
| | 0149.01 | 0020.38 | 2634.0 | 0.6404 |
| | 0149.01 | 0021.01 | 1347.2 | 0.3275 |
| | 0149.01 | 0021.03 | 130.0 | 0.0316 |
| | 0149.02 | 0021.03 | 710.0 | 0.2296 |
| | 0149.02 | 0021.05 | 2381.7 | 0.7704 |
| | 0150.00 | 0021.05 | 136.0 | 0.0240 |
| | 0150.00 | 0021.07 | 3805.0 | 0.6703 |
| | 0150.00 | 0021.09 | 1735.2 | 0.3057 |
| | 0151.00 | 0021.09 | 2124.9 | 0.5317 |
| | 0151.00 | 0021.11 | 813.0 | 0.2034 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0151.00 | 0021.12 | 1058.2 | 0.2648 |
| | 0152.00 | 0021.05 | 3.0 | 0.0008 |
| | 0152.00 | 0021.07 | 27.2 | 0.0073 |
| | 0152.00 | 0021.11 | 671.6 | 0.1804 |
| | 0152.00 | 0021.12 | 1636.6 | 0.4395 |
| | 0152.00 | 0022.04 | 1385.1 | 0.3720 |
| | 0153.01 | 0022.04 | 2636.8 | 1.0000 |
| | 0153.02 | 0022.04 | 2472.3 | 0.8323 |
| | 0153.02 | 0022.06 | 498.0 | 0.1677 |
| | 0154.03 | 0022.06 | 1043.6 | 0.6040 |
| | 0154.03 | 0022.07 | 684.1 | 0.3960 |
| | 0154.04 | 0022.07 | 5334.9 | 0.8831 |
| | 0154.04 | 0023.06 | 17.6 | 0.0029 |
| | 0154.04 | 0023.08 | 213.0 | 0.0353 |
| | 0154.04 | 0023.09 | 475.5 | 0.0787 |
| | 0154.05 | 0023.08 | 3767.4 | 1.0000 |
| | 0154.06 | 0023.08 | 1474.0 | 0.9040 |
| | 0154.06 | 0023.09 | 156.6 | 0.0960 |
| | 0155.01 | 0020.41 | 1004.5 | 0.2644 |
| | 0155.01 | 0023.08 | 14.8 | 0.0039 |
| | 0155.01 | 0023.09 | 20.0 | 0.0053 |
| | 0155.01 | 0023.10 | 469.8 | 0.1237 |
| | 0155.01 | 0023.14 | 1082.6 | 0.2850 |
| | 0155.01 | 0023.15 | 1206.8 | 0.3177 |
| | 0155.02 | 0023.11 | 794.8 | 0.3865 |
| | 0155.02 | 0023.12 | 336.0 | 0.1634 |
| | 0155.02 | 0023.13 | 853.7 | 0.4151 |
| | 0155.02 | 0023.14 | 72.0 | 0.0350 |
| | 0156.01 | 0023.06 | 3976.6 | 0.8513 |
| | 0156.01 | 0023.13 | 694.8 | 0.1487 |
| | 0156.02 | 0023.06 | 422.3 | 0.1854 |
| | 0156.02 | 0023.07 | 1855.0 | 0.8146 |
| | 0157.01 | 0023.07 | 985.0 | 0.1593 |
| | 0157.01 | 0024.03 | 1949.0 | 0.3153 |
| | 0157.01 | 0024.04 | 3247.9 | 0.5254 |
| | 0157.03 | 0024.03 | 5558.0 | 0.7826 |
| | 0157.03 | 0024.06 | 1544.0 | 0.2174 |
| | 0157.04 | 0024.05 | 917.1 | 0.2420 |
| | 0157.04 | 0024.06 | 2872.0 | 0.7580 |
| | 0158.01 | 0024.05 | 3371.9 | 0.9499 |
| | 0158.01 | 0025.01 | 178.0 | 0.0501 |
| | 0158.02 | 0025.01 | 3882.0 | 0.8307 |
| | 0158.02 | 0025.03 | 30.0 | 0.0064 |
| | 0158.02 | 0025.04 | 761.0 | 0.1629 |
| | 0159.01 | 0025.03 | 3450.0 | 1.0000 |
| | 0159.02 | 0025.03 | 120.0 | 0.0249 |
| | 0159.02 | 0026.09 | 4706.3 | 0.9751 |
| | 0160.00 | 0026.08 | 589.0 | 0.2544 |
| | 0160.00 | 0026.09 | 1726.5 | 0.7456 |
| | 0161.00 | 0026.02 | 864.0 | 0.1606 |
| | 0161.00 | 0026.08 | 2997.5 | 0.5571 |
| | 0161.00 | 0026.09 | 1519.0 | 0.2823 |
| | 0162.01 | 0026.02 | 2101.0 | 0.3662 |
| | 0162.01 | 0026.04 | 3595.4 | 0.6267 |
| | 0162.01 | 0026.06 | 40.4 | 0.0070 |
| | 0162.02 | 0026.06 | 80.6 | 0.0242 |
| | 0162.02 | 0026.10 | 9.0 | 0.0027 |
| | 0162.02 | 0026.11 | 1.0 | 0.0003 |
| | 0162.02 | 0027.03 | 3246.0 | 0.9728 |
| | 0163.01 | 0027.03 | 891.0 | 0.2750 |
| | 0163.01 | 0027.07 | 1845.0 | 0.5694 |
| | 0163.01 | 0027.09 | 504.3 | 0.1556 |
| | 0163.02 | 0027.08 | 1113.0 | 0.5006 |
| | 0163.02 | 0027.09 | 1110.3 | 0.4994 |
| | 0164.01 | 0023.08 | 356.0 | 0.0734 |
| | 0164.01 | 0027.08 | 4234.0 | 0.8733 |
| | 0164.01 | 0027.09 | 258.5 | 0.0533 |
| | 0164.02 | 0023.06 | 0.7 | 0.0001 |
| | 0164.02 | 0023.09 | 0.0 | 0.0000 |
| | 0164.02 | 0027.05 | 5712.1 | 0.8295 |
| | 0164.02 | 0027.07 | 593.0 | 0.0861 |
| | 0164.02 | 0027.09 | 448.7 | 0.0652 |
| | 0164.02 | 0035.03 | 131.2 | 0.0191 |
| | 0165.02 | 0027.05 | 589.7 | 0.1477 |
| | 0165.02 | 0027.06 | 2614.1 | 0.6549 |
| | 0165.02 | 0035.03 | 4.4 | 0.0011 |
| | 0165.02 | 0045.03 | 102.0 | 0.0256 |
| | 0165.02 | 0092.02 | 681.7 | 0.1708 |
| | 0165.03 | 0027.06 | 1911.0 | 1.0000 |
| | 0165.03 | 0092.02 | 0.0 | 0.0000 |
| | 0165.04 | 0027.06 | 1216.6 | 1.0000 |
| | 0166.05 | 0027.06 | 2490.4 | 0.5609 |
| | 0166.05 | 0027.09 | 133.4 | 0.0300 |
| | 0166.05 | 0092.02 | 1816.5 | 0.4091 |
| | 0166.06 | 0027.06 | 1733.6 | 0.9958 |
| | 0166.06 | 0038.01 | 7.4 | 0.0042 |
| | 0166.07 | 0027.06 | 5534.0 | 0.9251 |
| | 0166.07 | 0028.01 | 440.0 | 0.0736 |
| | 0166.07 | 0092.02 | 8.0 | 0.0013 |
| | 0166.08 | 0028.01 | 2291.0 | 1.0000 |
| | 0166.09 | 0028.01 | 451.0 | 0.0863 |
| | 0166.09 | 0028.03 | 2260.0 | 0.4324 |
| | 0166.09 | 0028.04 | 2516.0 | 0.4813 |
| | 0166.10 | 0028.04 | 859.4 | 0.2129 |
| | 0166.10 | 0029.01 | 3178.0 | 0.7871 |
| | 0166.12 | 0029.01 | 145.0 | 0.0242 |
| | 0166.12 | 0029.02 | 3017.0 | 0.5029 |
| | 0166.12 | 0030.00 | 2837.0 | 0.4729 |
| | 0166.13 | 0030.00 | 1395.0 | 0.7500 |
| | 0166.13 | 0031.01 | 465.0 | 0.2500 |
| | 0166.14 | 0028.04 | 0.1 | 0.0000 |
| | 0166.14 | 0031.01 | 2270.0 | 0.6293 |
| | 0166.14 | 0031.02 | 1336.9 | 0.3706 |
| | 0166.15 | 0031.02 | 848.0 | 0.2772 |
| | 0166.15 | 0032.01 | 1059.0 | 0.3462 |
| | 0166.15 | 0032.02 | 1025.0 | 0.3351 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0166.15 | 0033.01 | 127.0 | 0.0415 |
| | 0166.16 | 0033.01 | 1462.0 | 0.3912 |
| | 0166.16 | 0033.02 | 2275.6 | 0.6088 |
| | 0166.17 | 0033.02 | 443.7 | 0.1507 |
| | 0166.17 | 0034.01 | 2500.0 | 0.8493 |
| | 0167.01 | 0034.01 | 3847.0 | 0.4696 |
| | 0167.01 | 0034.03 | 2230.6 | 0.2723 |
| | 0167.01 | 0034.04 | 1602.8 | 0.1956 |
| | 0167.01 | 0034.05 | 512.0 | 0.0625 |
| | 0167.02 | 0034.05 | 5789.0 | 0.9359 |
| | 0167.02 | 0035.03 | 396.7 | 0.0641 |
| | 0168.02 | 0035.03 | 2663.9 | 0.4238 |
| | 0168.02 | 0035.05 | 390.4 | 0.0621 |
| | 0168.02 | 0035.06 | 1542.0 | 0.2453 |
| | 0168.02 | 0035.07 | 1689.0 | 0.2687 |
| | 0168.04 | 0035.07 | 301.0 | 0.0413 |
| | 0168.04 | 0035.09 | 6039.0 | 0.8282 |
| | 0168.04 | 0035.10 | 952.0 | 0.1306 |
| | 0168.06 | 0035.10 | 1617.0 | 0.4108 |
| | 0168.06 | 0036.03 | 2319.4 | 0.5892 |
| | 0168.07 | 0036.03 | 2638.4 | 0.4118 |
| | 0168.07 | 0036.05 | 3768.0 | 0.5882 |
| | 0168.09 | 0036.05 | 706.1 | 0.1462 |
| | 0168.09 | 0036.06 | 4115.7 | 0.8523 |
| | 0168.09 | 0036.07 | 7.0 | 0.0014 |
| | 0168.10 | 0036.07 | 2792.0 | 1.0000 |
| | 0168.11 | 0036.07 | 2257.0 | 0.5659 |
| | 0168.11 | 0036.09 | 1731.5 | 0.4341 |
| | 0169.01 | 0036.09 | 91.3 | 0.0146 |
| | 0169.01 | 0036.11 | 884.0 | 0.1410 |
| | 0169.01 | 0036.12 | 4027.8 | 0.6426 |
| | 0169.01 | 0037.00 | 1265.0 | 0.2018 |
| | 0169.02 | 0037.00 | 20.0 | 0.0096 |
| | 0169.02 | 0038.01 | 202.4 | 0.0975 |
| | 0169.02 | 0038.03 | 585.0 | 0.2817 |
| | 0169.02 | 0038.04 | 988.8 | 0.4762 |
| | 0169.02 | 0039.00 | 280.3 | 0.1350 |
| | 0170.06 | 0039.00 | 2725.0 | 0.9819 |
| | 0170.06 | 0040.01 | 50.4 | 0.0181 |
| | 0170.09 | 0040.01 | 3931.8 | 1.0000 |
| | 0170.10 | 0040.01 | 647.0 | 0.2674 |
| | 0170.10 | 0040.03 | 1773.0 | 0.7326 |
| | 0170.14 | 0040.03 | 2237.9 | 1.0000 |
| | 0170.15 | 0040.03 | 1226.8 | 0.2484 |
| | 0170.15 | 0040.04 | 3711.9 | 0.7516 |
| | 0170.18 | 0040.04 | 2703.4 | 1.0000 |
| | 0170.19 | 0040.04 | 5072.6 | 1.0000 |
| | 0170.20 | 0040.04 | 3130.3 | 1.0000 |
| | 0170.20 | 0071.07 | 0.0 | 0.0000 |
| | 0170.21 | 0040.04 | 1034.0 | 0.3712 |
| | 0170.21 | 0041.01 | 1751.3 | 0.6288 |
| | 0170.22 | 0041.01 | 3639.5 | 0.6924 |
| | 0170.22 | 0041.03 | 1617.0 | 0.3076 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0170.29 | 0027.06 | 10.4 | 0.0013 |
| | 0170.29 | 0041.03 | 958.1 | 0.1174 |
| | 0170.29 | 0041.04 | 2649.1 | 0.3246 |
| | 0170.29 | 0042.01 | 3429.6 | 0.4202 |
| | 0170.29 | 0042.02 | 1115.0 | 0.1366 |
| | 0170.30 | 0042.02 | 1379.0 | 0.0828 |
| | 0170.30 | 0043.01 | 2063.3 | 0.1239 |
| | 0170.30 | 0043.02 | 4955.8 | 0.2976 |
| | 0170.30 | 0044.01 | 912.0 | 0.0548 |
| | 0170.30 | 0044.03 | 2217.8 | 0.1332 |
| | 0170.30 | 0044.04 | 5119.8 | 0.3074 |
| | 0170.30 | 0066.04 | 6.7 | 0.0004 |
| | 0170.31 | 0044.04 | 1015.0 | 0.4009 |
| | 0170.31 | 0045.03 | 1517.0 | 0.5991 |
| | 0170.32 | 0045.03 | 6286.9 | 0.5261 |
| | 0170.32 | 0045.11 | 1114.0 | 0.0932 |
| | 0170.32 | 0045.12 | 4439.8 | 0.3715 |
| | 0170.32 | 0108.05 | 110.0 | 0.0092 |
| | 0170.33 | 0045.05 | 1791.4 | 0.3845 |
| | 0170.33 | 0045.11 | 2710.0 | 0.5817 |
| | 0170.33 | 0108.05 | 157.0 | 0.0337 |
| | 0170.34 | 0045.05 | 4747.0 | 1.0000 |
| | 0170.35 | 0045.05 | 2354.0 | 1.0000 |
| | 0170.36 | 0045.05 | 2255.0 | 0.6883 |
| | 0170.36 | 0045.07 | 1021.0 | 0.3117 |
| | 0170.37 | 0045.07 | 5508.6 | 1.0000 |
| | 0170.39 | 0045.07 | 2274.8 | 0.3534 |
| | 0170.39 | 0045.09 | 4157.7 | 0.6460 |
| | 0170.39 | 0051.02 | 3.6 | 0.0006 |
| | 0170.40 | 0045.09 | 3934.4 | 1.0000 |
| | 0170.41 | 0045.09 | 3666.7 | 0.6747 |
| | 0170.41 | 0045.10 | 1764.7 | 0.3247 |
| | 0170.41 | 0108.05 | 2.9 | 0.0005 |
| | 0170.42 | 0045.10 | 1888.0 | 0.2450 |
| | 0170.42 | 0046.01 | 4243.2 | 0.5506 |
| | 0170.42 | 0046.03 | 1576.0 | 0.2045 |
| | 0170.43 | 0046.03 | 2843.7 | 0.6488 |
| | 0170.43 | 0046.04 | 1539.5 | 0.3512 |
| | 0170.44 | 0046.04 | 5511.2 | 1.0000 |
| | 0170.45 | 0046.04 | 2790.0 | 1.0000 |
| | 0170.46 | 0046.04 | 3324.2 | 1.0000 |
| | 0170.47 | 0046.04 | 3364.5 | 0.9067 |
| | 0170.47 | 0053.00 | 346.1 | 0.0933 |
| | 0170.48 | 0046.04 | 3263.0 | 0.5329 |
| | 0170.48 | 0047.00 | 2860.0 | 0.4671 |
| | 0170.49 | 0047.00 | 2454.8 | 0.8755 |
| | 0170.49 | 0048.00 | 349.0 | 0.1245 |
| | 0170.50 | 0048.00 | 3068.0 | 1.0000 |
| | 0170.51 | 0048.00 | 263.0 | 0.0768 |
| | 0170.51 | 0049.02 | 3159.3 | 0.9225 |
| | 0170.51 | 0066.04 | 2.6 | 0.0008 |
| | 0170.52 | 0044.04 | 1657.0 | 0.3863 |
| | 0170.52 | 0049.02 | 2632.0 | 0.6137 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0170.53 | 0049.01 | 475.0 | 0.1539 |
| | 0170.53 | 0049.02 | 2600.4 | 0.8423 |
| | 0170.53 | 0067.00 | 11.8 | 0.0038 |
| | 0170.54 | 0049.01 | 5598.0 | 1.0000 |
| | 0170.55 | 0049.01 | 5483.0 | 1.0000 |
| | 0170.56 | 0049.01 | 185.0 | 0.0446 |
| | 0170.56 | 0051.01 | 3959.0 | 0.9554 |
| | 0171.04 | 0051.01 | 3904.8 | 1.0000 |
| | 0171.06 | 0051.01 | 552.0 | 0.1210 |
| | 0171.06 | 0051.02 | 1783.2 | 0.3910 |
| | 0171.06 | 0052.00 | 2225.1 | 0.4879 |
| | 0171.07 | 0052.00 | 180.0 | 0.0627 |
| | 0171.07 | 0053.00 | 2691.0 | 0.9373 |
| | 0171.08 | 0053.00 | 4515.5 | 1.0000 |
| | 0171.09 | 0053.00 | 886.0 | 0.1348 |
| | 0171.09 | 0054.00 | 5688.4 | 0.8652 |
| | 0171.10 | 0054.00 | 530.4 | 0.0528 |
| | 0171.10 | 0055.01 | 1897.7 | 0.1891 |
| | 0171.10 | 0055.02 | 888.0 | 0.0885 |
| | 0171.10 | 0056.01 | 2874.2 | 0.2864 |
| | 0171.10 | 0056.02 | 144.0 | 0.0143 |
| | 0171.10 | 0057.01 | 3300.3 | 0.3288 |
| | 0171.10 | 0058.00 | 402.0 | 0.0401 |
| | 0172.00 | 0058.00 | 1016.7 | 0.2597 |
| | 0172.00 | 0061.01 | 1508.3 | 0.3853 |
| | 0172.00 | 0061.02 | 1275.8 | 0.3259 |
| | 0172.00 | 0110.02 | 113.7 | 0.0290 |
| | 0173.03 | 0061.01 | 784.9 | 0.3201 |
| | 0173.03 | 0062.01 | 1529.2 | 0.6235 |
| | 0173.03 | 0110.02 | 138.4 | 0.0564 |
| | 0173.04 | 0062.01 | 825.6 | 0.1582 |
| | 0173.04 | 0062.03 | 4392.2 | 0.8418 |
| | 0173.05 | 0062.03 | 0.0 | 0.0000 |
| | 0173.05 | 0062.04 | 954.2 | 0.3492 |
| | 0173.05 | 0063.01 | 1778.3 | 0.6508 |
| | 0173.06 | 0063.01 | 374.3 | 0.1415 |
| | 0173.06 | 0063.03 | 103.0 | 0.0389 |
| | 0173.06 | 0063.04 | 2167.4 | 0.8195 |
| | 0174.01 | 0063.03 | 1306.8 | 0.2583 |
| | 0174.01 | 0063.04 | 343.0 | 0.0678 |
| | 0174.01 | 0064.01 | 1454.7 | 0.2875 |
| | 0174.01 | 0064.02 | 1214.1 | 0.2400 |
| | 0174.01 | 0065.01 | 180.0 | 0.0356 |
| | 0174.01 | 0065.02 | 560.9 | 0.1109 |
| | 0174.03 | 0065.01 | 1534.0 | 0.3263 |
| | 0174.03 | 0065.02 | 822.2 | 0.1749 |
| | 0174.03 | 0066.01 | 2345.0 | 0.4988 |
| | 0174.04 | 0066.01 | 2123.6 | 0.3493 |
| | 0174.04 | 0066.03 | 3931.0 | 0.6465 |
| | 0174.04 | 0066.04 | 25.7 | 0.0042 |
| | 0175.01 | 0044.03 | 43.2 | 0.0182 |
| | 0175.01 | 0049.02 | 7.6 | 0.0032 |
| | 0175.01 | 0066.03 | 0.1 | 0.0000 |
| 06073 | 0175.01 | 0066.04 | 579.4 | 0.2438 |
| | 0175.01 | 0067.00 | 1322.4 | 0.5564 |
| | 0175.01 | 0070.02 | 424.0 | 0.1784 |
| | 0175.02 | 0070.01 | 1044.8 | 0.2909 |
| | 0175.02 | 0070.02 | 2547.0 | 0.7091 |
| | 0176.01 | 0070.01 | 2861.6 | 0.6583 |
| | 0176.01 | 0070.02 | 1374.0 | 0.3161 |
| | 0176.01 | 0071.04 | 0.0 | 0.0000 |
| | 0176.01 | 0071.05 | 111.0 | 0.0255 |
| | 0176.01 | 0124.00 | 0.2 | 0.0000 |
| | 0176.03 | 0071.04 | 1818.4 | 0.8202 |
| | 0176.03 | 0071.05 | 398.6 | 0.1798 |
| | 0176.04 | 0071.04 | 4130.0 | 0.5898 |
| | 0176.04 | 0071.05 | 2872.5 | 0.4102 |
| | 0177.01 | 0071.04 | 17.0 | 0.0039 |
| | 0177.01 | 0071.05 | 17.0 | 0.0039 |
| | 0177.01 | 0071.06 | 2997.0 | 0.6799 |
| | 0177.01 | 0071.07 | 1377.3 | 0.3124 |
| | 0177.01 | 0071.08 | 0.0 | 0.0000 |
| | 0177.02 | 0071.07 | 2616.9 | 1.0000 |
| | 0178.01 | 0071.07 | 279.5 | 0.0502 |
| | 0178.01 | 0071.08 | 2100.3 | 0.3773 |
| | 0178.01 | 0071.11 | 2423.9 | 0.4354 |
| | 0178.01 | 0071.12 | 762.9 | 0.1370 |
| | 0178.08 | 0071.10 | 2895.4 | 0.5095 |
| | 0178.08 | 0071.11 | 1127.6 | 0.1984 |
| | 0178.08 | 0071.12 | 1659.4 | 0.2920 |
| | 0178.09 | 0071.10 | 2293.0 | 1.0000 |
| | 0178.10 | 0071.10 | 2022.5 | 0.4147 |
| | 0178.10 | 0072.01 | 2080.0 | 0.4264 |
| | 0178.10 | 0072.02 | 775.0 | 0.1589 |
| | 0178.11 | 0072.02 | 4941.4 | 1.0000 |
| | 0178.13 | 0071.10 | 139.0 | 0.0387 |
| | 0178.13 | 0072.01 | 484.0 | 0.1346 |
| | 0178.13 | 0072.02 | 1632.8 | 0.4541 |
| | 0178.13 | 0073.08 | 1339.9 | 0.3726 |
| | 0179.00 | 0073.07 | 3729.3 | 0.6357 |
| | 0179.00 | 0073.08 | 2136.8 | 0.3643 |
| | 0180.00 | 0073.07 | 953.6 | 0.2748 |
| | 0180.00 | 0073.08 | 2517.0 | 0.7252 |
| | 0181.00 | 0073.03 | 2189.0 | 0.4654 |
| | 0181.00 | 0073.05 | 819.7 | 0.1743 |
| | 0181.00 | 0073.07 | 1695.0 | 0.3604 |
| | 0182.00 | 0073.05 | 513.6 | 0.0866 |
| | 0182.00 | 0073.06 | 3843.9 | 0.6479 |
| | 0182.00 | 0074.11 | 1070.2 | 0.1804 |
| | 0182.00 | 0074.12 | 345.4 | 0.0582 |
| | 0182.00 | 0110.02 | 160.0 | 0.0270 |
| | 0183.00 | 0074.04 | 102.6 | 0.0560 |
| | 0183.00 | 0074.12 | 1521.0 | 0.8298 |
| | 0183.00 | 0110.02 | 208.6 | 0.1138 |
| | 0183.00 | 0123.00 | 0.8 | 0.0005 |
| | 0184.00 | 0074.04 | 1689.3 | 0.5855 |

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# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0184.00 | 0074.07 | 499.1 | 0.1730 |
| | 0184.00 | 0074.08 | 646.8 | 0.2242 |
| | 0184.00 | 0110.02 | 50.0 | 0.0173 |
| | 0185.04 | 0074.08 | 239.5 | 0.0414 |
| | 0185.04 | 0074.09 | 4181.9 | 0.7236 |
| | 0185.04 | 0074.10 | 1358.2 | 0.2350 |
| | 0185.07 | 0074.10 | 3488.1 | 0.3967 |
| | 0185.07 | 0076.03 | 1918.0 | 0.2181 |
| | 0185.07 | 0076.05 | 1648.8 | 0.1875 |
| | 0185.07 | 0076.06 | 1737.3 | 0.1976 |
| | 0185.09 | 0076.03 | 3197.0 | 0.6587 |
| | 0185.09 | 0076.04 | 1656.2 | 0.3413 |
| | 0185.10 | 0076.04 | 2975.0 | 1.0000 |
| | 0185.11 | 0076.04 | 3062.1 | 1.0000 |
| | 0185.12 | 0076.04 | 781.5 | 0.2769 |
| | 0185.12 | 0078.00 | 1885.2 | 0.6678 |
| | 0185.12 | 9801.00 | 156.1 | 0.0553 |
| | 0185.13 | 0078.00 | 7809.5 | 1.0000 |
| | 0185.14 | 0078.00 | 3744.9 | 0.6840 |
| | 0185.14 | 0079.05 | 1729.9 | 0.3160 |
| | 0185.15 | 0079.05 | 4220.9 | 0.9902 |
| | 0185.15 | 0079.06 | 41.6 | 0.0098 |
| | 0185.16 | 0079.06 | 1987.7 | 1.0000 |
| | 0185.17 | 0079.03 | 12.7 | 0.0031 |
| | 0185.17 | 0079.04 | 38.0 | 0.0092 |
| | 0185.17 | 0079.06 | 4076.0 | 0.9877 |
| | 0185.18 | 0079.03 | 3109.8 | 1.0000 |
| | 0185.18 | 0079.04 | 0.0 | 0.0000 |
| | 0185.19 | 0079.04 | 5588.7 | 1.0000 |
| | 0186.01 | 0079.04 | 2057.6 | 0.4869 |
| | 0186.01 | 0080.01 | 2168.0 | 0.5131 |
| | 0186.03 | 0080.01 | 2089.4 | 0.3073 |
| | 0186.03 | 0080.03 | 2479.0 | 0.3646 |
| | 0186.03 | 0080.04 | 2231.0 | 0.3281 |
| | 0186.08 | 0078.00 | 187.0 | 0.0719 |
| | 0186.08 | 0080.04 | 2412.8 | 0.9281 |
| | 0186.09 | 0080.04 | 4730.9 | 0.7782 |
| | 0186.09 | 0081.00 | 1348.0 | 0.2218 |
| | 0186.10 | 0081.00 | 7635.0 | 1.0000 |
| | 0186.11 | 0081.00 | 807.0 | 0.1008 |
| | 0186.11 | 0082.01 | 3112.4 | 0.3888 |
| | 0186.11 | 0082.02 | 3640.0 | 0.4547 |
| | 0186.11 | 0083.01 | 445.0 | 0.0556 |
| | 0186.12 | 0083.01 | 2209.7 | 0.6648 |
| | 0186.12 | 0083.02 | 1114.0 | 0.3352 |
| | 0186.13 | 0083.02 | 3477.0 | 1.0000 |
| | 0186.14 | 0083.02 | 243.0 | 0.0431 |
| | 0186.14 | 0084.05 | 1484.0 | 0.2630 |
| | 0186.14 | 0084.06 | 3915.3 | 0.6939 |
| | 0187.00 | 0438.02 | 0.1 | 0.0000 |
| | 0187.00 | 0438.23 | 0.0 | 0.0000 |
| | 0187.00 | 0073.07 | 0.0 | 0.0000 |
| | 0187.00 | 0084.02 | 2858.0 | 0.0826 |
| | 0187.00 | 0084.03 | 4559.0 | 0.1318 |
| | 0187.00 | 0084.04 | 208.0 | 0.0060 |
| | 0187.00 | 0084.05 | 1975.1 | 0.0571 |
| | 0187.00 | 0085.01 | 3848.0 | 0.1112 |
| | 0187.00 | 0085.02 | 1143.9 | 0.0331 |
| | 0187.00 | 0086.01 | 1273.4 | 0.0368 |
| | 0187.00 | 0086.02 | 14610 | 0.4223 |
| | 0187.00 | 0087.05 | 0.0 | 0.0000 |
| | 0187.00 | 0087.11 | 3795.3 | 0.1097 |
| | 0187.00 | 0087.12 | 281.1 | 0.0081 |
| | 0187.00 | 0087.15 | 44.0 | 0.0013 |
| | 0187.00 | 0115.00 | 3.3 | 0.0001 |
| | 0188.01 | 0087.12 | 465.0 | 0.1330 |
| | 0188.01 | 0087.13 | 2313.4 | 0.6618 |
| | 0188.01 | 0087.14 | 717.0 | 0.2051 |
| | 0188.02 | 0438.02 | 0.0 | 0.0000 |
| | 0188.02 | 0086.02 | 0.2 | 0.0000 |
| | 0188.02 | 0087.05 | 2838.0 | 0.3698 |
| | 0188.02 | 0087.14 | 1351.0 | 0.1760 |
| | 0188.02 | 0087.15 | 1558.6 | 0.2031 |
| | 0188.02 | 0087.16 | 1927.0 | 0.2511 |
| | 0188.03 | 0084.03 | 0.9 | 0.0002 |
| | 0188.03 | 0086.02 | 0.0 | 0.0000 |
| | 0188.03 | 0087.08 | 2351.0 | 0.5353 |
| | 0188.03 | 0087.09 | 423.8 | 0.0965 |
| | 0188.03 | 0087.10 | 233.0 | 0.0530 |
| | 0188.03 | 0087.15 | 1199.4 | 0.2731 |
| | 0188.03 | 0087.16 | 26.0 | 0.0059 |
| | 0188.03 | 0088.00 | 158.0 | 0.0360 |
| | 0189.03 | 0088.00 | 4407.2 | 1.0000 |
| | 0189.04 | 0088.00 | 1094.0 | 0.1974 |
| | 0189.04 | 0089.01 | 4447.2 | 0.8026 |
| | 0189.05 | 0089.01 | 6448.6 | 1.0000 |
| | 0189.06 | 0089.01 | 6026.5 | 1.0000 |
| | 0190.01 | 0053.00 | 2.0 | 0.0003 |
| | 0190.01 | 0089.01 | 5805.6 | 0.9997 |
| | 0190.02 | 0054.10 | 5.0 | 0.0030 |
| | 0190.02 | 0089.01 | 1683.6 | 0.9970 |
| | 0191.01 | 0054.10 | 1.0 | 0.0001 |
| | 0191.01 | 0055.09 | 26.0 | 0.0037 |
| | 0191.01 | 0065.00 | 23.9 | 0.0034 |
| | 0191.01 | 0089.01 | 6248.7 | 0.8940 |
| | 0191.01 | 0091.21 | 690.0 | 0.0987 |
| | 0191.03 | 0091.20 | 5021.6 | 0.8940 |
| | 0191.03 | 0091.21 | 595.5 | 0.1060 |
| | 0191.05 | 0091.09 | 20.0 | 0.0036 |
| | 0191.05 | 0091.20 | 2499.6 | 0.4543 |
| | 0191.05 | 0091.22 | 2982.4 | 0.5421 |
| | 0191.05 | 0091.33 | 0.0 | 0.0000 |
| | 0191.06 | 0091.22 | 8627.7 | 0.9954 |
| | 0191.06 | 0091.23 | 39.9 | 0.0046 |
| | 0191.07 | 0091.23 | 2081.9 | 1.0000 |
| | 0192.03 | 0091.23 | 2846.0 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0192.05 | 0091.09 | 689.0 | 0.1118 |
| | 0192.05 | 0091.23 | 5474.0 | 0.8882 |
| | 0192.06 | 0091.09 | 5614.0 | 1.0000 |
| | 0192.07 | 0091.09 | 8344.1 | 1.0000 |
| | 0192.08 | 0091.09 | 3216.5 | 1.0000 |
| | 0193.01 | 0091.09 | 6720.0 | 0.9689 |
| | 0193.01 | 0091.27 | 216.0 | 0.0311 |
| | 0193.02 | 0091.26 | 411.0 | 0.0583 |
| | 0193.02 | 0091.27 | 3108.0 | 0.4410 |
| | 0193.02 | 0091.28 | 3529.4 | 0.5007 |
| | 0193.03 | 0091.27 | 1131.0 | 0.1833 |
| | 0193.03 | 0091.28 | 5038.6 | 0.8167 |
| | 0194.03 | 0091.26 | 916.0 | 0.1748 |
| | 0194.03 | 0091.27 | 1016.2 | 0.1939 |
| | 0194.03 | 0091.28 | 3308.0 | 0.6313 |
| | 0194.04 | 0091.26 | 3878.2 | 1.0000 |
| | 0194.05 | 0091.26 | 3352.1 | 1.0000 |
| | 0194.06 | 0091.26 | 4275.8 | 1.0000 |
| | 0194.06 | 9802.00 | 0.0 | 0.0000 |
| | 0195.01 | 0091.26 | 3477.5 | 1.0000 |
| | 0195.02 | 0091.26 | 3851.6 | 0.9997 |
| | 0195.02 | 0091.29 | 1.0 | 0.0003 |
| | 0195.03 | 0091.26 | 4609.0 | 0.9612 |
| | 0195.03 | 0091.29 | 186.0 | 0.0388 |
| | 0196.01 | 0091.24 | 2047.7 | 0.3659 |
| | 0196.01 | 0091.25 | 2071.0 | 0.3700 |
| | 0196.01 | 0091.26 | 1478.0 | 0.2641 |
| | 0196.02 | 0091.24 | 950.0 | 0.2131 |
| | 0196.02 | 0091.25 | 1542.2 | 0.3460 |
| | 0196.02 | 0091.29 | 1965.0 | 0.4409 |
| | 0197.01 | 0091.29 | 6022.0 | 1.0000 |
| | 0197.02 | 0091.29 | 4647.7 | 1.0000 |
| | 0197.02 | 0091.33 | 0.0 | 0.0000 |
| | 0198.03 | 0091.29 | 1606.6 | 0.4388 |
| | 0198.03 | 0091.30 | 2054.6 | 0.5612 |
| | 0198.04 | 0091.30 | 1821.1 | 0.4190 |
| | 0198.04 | 0091.31 | 2525.0 | 0.5810 |
| | 0198.05 | 0091.31 | 3152.6 | 0.9304 |
| | 0198.05 | 0091.34 | 236.0 | 0.0696 |
| | 0198.06 | 0091.31 | 2277.0 | 0.2198 |
| | 0198.06 | 0091.32 | 7867.5 | 0.7595 |
| | 0198.06 | 0091.33 | 0.0 | 0.0000 |
| | 0198.06 | 9802.00 | 214.0 | 0.0207 |
| | 0198.08 | 0091.32 | 703.0 | 0.1627 |
| | 0198.08 | 0091.33 | 3618.0 | 0.8373 |
| | 0198.09 | 0091.33 | 3794.9 | 1.0000 |
| | 0199.02 | 0091.33 | 4078.0 | 1.0000 |
| | 0199.03 | 0091.33 | 4320.1 | 1.0000 |
| | 0199.04 | 0091.33 | 6525.0 | 1.0000 |
| | 0199.05 | 0091.33 | 4256.0 | 1.0000 |
| | 0200.13 | 0091.33 | 12018 | 1.0000 |
| | 0200.14 | 0091.33 | 5257.8 | 0.8678 |
| | 0200.14 | 0091.34 | 801.1 | 0.1322 |
| | 0200.15 | 0091.34 | 3772.0 | 1.0000 |
| | 0200.16 | 0091.34 | 8764.2 | 1.0000 |
| | 0200.17 | 0091.34 | 3141.1 | 1.0000 |
| | 0200.18 | 0091.34 | 6580.5 | 0.9979 |
| | 0200.18 | 0117.00 | 14.0 | 0.0021 |
| | 0200.19 | 0091.34 | 6488.2 | 1.0000 |
| | 0200.20 | 0091.34 | 6083.7 | 1.0000 |
| | 0200.21 | 0091.34 | 6055.4 | 1.0000 |
| | 0200.22 | 0091.34 | 5769.7 | 1.0000 |
| | 0200.23 | 0091.34 | 3702.5 | 1.0000 |
| | 0200.24 | 0091.34 | 4085.9 | 1.0000 |
| | 0200.25 | 0091.34 | 3335.2 | 1.0000 |
| | 0200.26 | 0091.34 | 3610.7 | 1.0000 |
| | 0200.27 | 0091.34 | 12248 | 0.9794 |
| | 0200.27 | 0117.00 | 0.0 | 0.0000 |
| | 0200.27 | 9802.00 | 257.0 | 0.0206 |
| | 0200.28 | 0091.34 | 3479.0 | 1.0000 |
| | 0200.29 | 0091.34 | 3097.0 | 0.6474 |
| | 0200.29 | 9802.00 | 1687.0 | 0.3526 |
| | 0201.03 | 0091.33 | 2073.3 | 0.2178 |
| | 0201.03 | 0091.34 | 6925.8 | 0.7274 |
| | 0201.03 | 0117.00 | 150.0 | 0.0158 |
| | 0201.03 | 9802.00 | 371.8 | 0.0391 |
| | 0201.05 | 0091.33 | 0.0 | 0.0000 |
| | 0201.05 | 0091.35 | 50.0 | 0.0132 |
| | 0201.05 | 0091.37 | 3751.0 | 0.9868 |
| | 0201.06 | 0091.37 | 1276.0 | 0.3412 |
| | 0201.06 | 0091.38 | 620.4 | 0.1659 |
| | 0201.06 | 0091.39 | 1843.0 | 0.4929 |
| | 0201.07 | 0091.38 | 1864.7 | 0.5051 |
| | 0201.07 | 0091.39 | 1827.0 | 0.4949 |
| | 0201.08 | 0091.38 | 4042.0 | 1.0000 |
| | 0201.09 | 0091.38 | 3217.2 | 0.7189 |
| | 0201.09 | 0091.39 | 1258.2 | 0.2811 |
| | 0202.02 | 0091.36 | 407.0 | 0.0608 |
| | 0202.02 | 0091.38 | 256.0 | 0.0383 |
| | 0202.02 | 0091.39 | 6026.0 | 0.9009 |
| | 0202.06 | 0091.35 | 88.0 | 0.0180 |
| | 0202.06 | 0091.36 | 4789.5 | 0.9820 |
| | 0202.07 | 0091.36 | 4765.0 | 1.0000 |
| | 0202.08 | 0091.36 | 2501.0 | 1.0000 |
| | 0202.09 | 0091.35 | 3229.5 | 0.7262 |
| | 0202.09 | 0091.36 | 1217.4 | 0.2738 |
| | 0202.10 | 0091.35 | 4457.0 | 0.9608 |
| | 0202.10 | 0091.36 | 182.0 | 0.0392 |
| | 0202.11 | 0091.35 | 6566.7 | 0.9851 |
| | 0202.11 | 0091.36 | 99.0 | 0.0149 |
| | 0202.13 | 0091.35 | 3416.3 | 1.0000 |
| | 0202.14 | 0091.19 | 0.0 | 0.0000 |
| | 0202.14 | 0091.35 | 5120.2 | 1.0000 |
| | 0203.04 | 0091.19 | 3470.5 | 0.5899 |
| | 0203.04 | 0091.35 | 1365.0 | 0.2320 |
| | 0203.04 | 0091.36 | 1048.0 | 0.1781 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0203.05 | 0091.19 | 5861.5 | 1.0000 |
| | 0203.06 | 0091.19 | 8260.9 | 1.0000 |
| | 0203.07 | 0091.19 | 7081.1 | 1.0000 |
| | 0203.08 | 0091.19 | 4888.2 | 0.8858 |
| | 0203.08 | 0092.01 | 630.0 | 0.1142 |
| | 0203.09 | 0092.01 | 3920.4 | 1.0000 |
| | 0204.01 | 0092.01 | 1466.5 | 0.9986 |
| | 0204.01 | 0092.02 | 2.0 | 0.0014 |
| | 0204.03 | 0092.02 | 3709.7 | 1.0000 |
| | 0204.04 | 0092.02 | 3913.1 | 1.0000 |
| | 0204.05 | 0092.02 | 3098.4 | 1.0000 |
| | 0205.00 | 0020.39 | 109.6 | 0.0296 |
| | 0205.00 | 0092.02 | 3587.6 | 0.9704 |
| | 0206.01 | 0008.04 | 1166.4 | 0.2897 |
| | 0206.01 | 0020.11 | 30.2 | 0.0075 |
| | 0206.01 | 0020.14 | 480.4 | 0.1193 |
| | 0206.01 | 0020.21 | 0.0 | 0.0000 |
| | 0206.01 | 0092.02 | 2349.3 | 0.5835 |
| | 0206.02 | 0008.04 | 25.0 | 0.0065 |
| | 0206.02 | 0020.39 | 143.4 | 0.0373 |
| | 0206.02 | 0020.40 | 19.3 | 0.0050 |
| | 0206.02 | 0027.09 | 22.0 | 0.0057 |
| | 0206.02 | 0092.02 | 3637.4 | 0.9455 |
| | 0207.05 | 0027.06 | 196.6 | 0.0487 |
| | 0207.05 | 0092.02 | 3838.0 | 0.9513 |
| | 0207.06 | 0092.02 | 5784.7 | 0.9913 |
| | 0207.06 | 0093.00 | 50.6 | 0.0087 |
| | 0207.07 | 0093.00 | 4462.8 | 1.0000 |
| | 0207.08 | 0093.00 | 486.2 | 0.2058 |
| | 0207.08 | 0094.00 | 1876.2 | 0.7942 |
| | 0207.08 | 0118.02 | 0.0 | 0.0000 |
| | 0207.09 | 0094.00 | 284.0 | 0.0420 |
| | 0207.09 | 0095.01 | 2390.3 | 0.3534 |
| | 0207.09 | 0095.02 | 411.0 | 0.0608 |
| | 0207.09 | 0097.18 | 3678.9 | 0.5439 |
| | 0207.09 | 0118.01 | 0.0 | 0.0000 |
| | 0207.10 | 0097.18 | 1553.3 | 1.0000 |
| | 0207.10 | 0100.12 | 0.0 | 0.0000 |
| | 0208.01 | 0097.08 | 0.0 | 0.0000 |
| | 0208.01 | 0097.18 | 58.0 | 0.0137 |
| | 0208.01 | 0097.19 | 4175.2 | 0.9833 |
| | 0208.01 | 0100.12 | . | . |
| | 0208.01 | 0100.29 | 13.0 | 0.0031 |
| | 0208.05 | 0097.08 | 3444.0 | 1.0000 |
| | 0208.06 | 0097.08 | 5432.4 | 1.0000 |
| | 0208.07 | 0097.08 | 2528.3 | 1.0000 |
| | 0208.09 | 0097.08 | 6732.0 | 1.0000 |
| | 0208.10 | 0097.08 | 5265.9 | 1.0000 |
| | 0208.11 | 0097.08 | 5638.4 | 1.0000 |
| | 0209.02 | 0097.08 | 199.0 | 0.0997 |
| | 0209.02 | 0097.09 | 361.5 | 0.1812 |
| | 0209.02 | 0097.20 | 505.0 | 0.2531 |
| | 0209.02 | 0097.21 | 508.0 | 0.2546 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0209.02 | 0097.24 | 107.1 | 0.0537 |
| | 0209.02 | 0097.25 | 312.2 | 0.1565 |
| | 0209.02 | 0100.39 | 2.7 | 0.0013 |
| | 0209.02 | 0111.02 | 0.0 | 0.0000 |
| | 0209.03 | 0097.12 | 130.5 | 0.0420 |
| | 0209.03 | 0097.13 | 822.6 | 0.2644 |
| | 0209.03 | 0097.14 | 185.0 | 0.0595 |
| | 0209.03 | 0097.17 | 56.0 | 0.0180 |
| | 0209.03 | 0097.22 | 378.0 | 0.1215 |
| | 0209.03 | 0097.23 | 366.0 | 0.1177 |
| | 0209.03 | 0097.24 | 353.8 | 0.1137 |
| | 0209.03 | 0097.25 | 153.0 | 0.0492 |
| | 0209.03 | 0097.26 | 158.9 | 0.0511 |
| | 0209.03 | 0097.27 | 507.0 | 0.1630 |
| | 0209.04 | 0091.34 | . | . |
| | 0209.04 | 0097.17 | 387.1 | 0.1364 |
| | 0209.04 | 0098.00 | 653.9 | 0.2303 |
| | 0209.04 | 0099.14 | 230.2 | 0.0811 |
| | 0209.04 | 0099.15 | 369.2 | 0.1300 |
| | 0209.04 | 0099.16 | 370.8 | 0.1306 |
| | 0209.04 | 0099.17 | 214.4 | 0.0755 |
| | 0209.04 | 0099.18 | 613.4 | 0.2160 |
| | 0209.04 | 0121.01 | 0.0 | 0.0000 |
| | 0210.00 | 0097.17 | 0.0 | 0.0000 |
| | 0210.00 | 0097.25 | 0.2 | 0.0000 |
| | 0210.00 | 0099.06 | 222.0 | 0.0549 |
| | 0210.00 | 0099.08 | 237.0 | 0.0586 |
| | 0210.00 | 0099.10 | 175.2 | 0.0433 |
| | 0210.00 | 0099.11 | 94.4 | 0.0233 |
| | 0210.00 | 0099.12 | 98.0 | 0.0242 |
| | 0210.00 | 0099.13 | 398.8 | 0.0986 |
| | 0210.00 | 0099.15 | 1.0 | 0.0002 |
| | 0210.00 | 0099.16 | 109.0 | 0.0270 |
| | 0210.00 | 0100.09 | 1919.1 | 0.4747 |
| | 0210.00 | 0100.27 | 548.0 | 0.1355 |
| | 0210.00 | 0100.34 | 0.0 | 0.0000 |
| | 0210.00 | 0100.39 | 152.4 | 0.0377 |
| | 0210.00 | 0100.40 | 88.0 | 0.0218 |
| | 0211.00 | 0097.18 | 0.0 | 0.0000 |
| | 0211.00 | 0097.19 | 0.0 | 0.0000 |
| | 0211.00 | 0100.09 | 20.0 | 0.0029 |
| | 0211.00 | 0100.10 | 1205.9 | 0.1721 |
| | 0211.00 | 0100.11 | 265.0 | 0.0378 |
| | 0211.00 | 0100.12 | 18.0 | 0.0026 |
| | 0211.00 | 0100.14 | 1062.0 | 0.1515 |
| | 0211.00 | 0100.15 | 293.0 | 0.0418 |
| | 0211.00 | 0100.16 | 191.0 | 0.0273 |
| | 0211.00 | 0100.28 | 223.0 | 0.0318 |
| | 0211.00 | 0100.29 | 159.0 | 0.0227 |
| | 0211.00 | 0100.31 | 0.0 | 0.0000 |
| | 0211.00 | 0100.34 | 1820.1 | 0.2597 |
| | 0211.00 | 0100.41 | 961.5 | 0.1372 |
| | 0211.00 | 0100.42 | 790.2 | 0.1127 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06073 | 0212.02 | 0100.31 | 0.0 | 0.0000 |
| | 0212.02 | 0100.34 | 2771.0 | 1.0000 |
| | 0212.04 | 0100.19 | 1262.0 | 0.2434 |
| | 0212.04 | 0100.30 | 1564.0 | 0.3016 |
| | 0212.04 | 0100.31 | 2358.9 | 0.4550 |
| | 0212.05 | 0100.19 | 6683.0 | 0.9826 |
| | 0212.05 | 0100.23 | 118.0 | 0.0174 |
| | 0212.06 | 0100.19 | 14.0 | 0.0047 |
| | 0212.06 | 0100.32 | 2981.0 | 0.9953 |
| | 0213.02 | 0097.08 | 0.0 | 0.0000 |
| | 0213.02 | 0100.21 | 776.0 | 0.1074 |
| | 0213.02 | 0100.22 | 3735.6 | 0.5169 |
| | 0213.02 | 0100.23 | 1839.1 | 0.2545 |
| | 0213.02 | 0100.32 | 557.0 | 0.0771 |
| | 0213.02 | 0100.33 | 319.0 | 0.0441 |
| | 0213.03 | 0097.08 | 277.0 | 0.0336 |
| | 0213.03 | 0100.23 | 381.0 | 0.0462 |
| | 0213.03 | 0100.24 | 7584.5 | 0.9202 |
| | 0213.04 | 0100.24 | 1429.1 | 0.9997 |
| | 0213.04 | 0108.05 | 0.1 | 0.0001 |
| | 0213.04 | 0111.02 | 0.2 | 0.0002 |
| | 0214.00 | 0097.08 | . | . |
| | 0214.00 | 0100.24 | 2094.5 | 0.3798 |
| | 0214.00 | 0100.35 | 1971.0 | 0.3575 |
| | 0214.00 | 0100.36 | 1312.2 | 0.2380 |
| | 0214.00 | 0100.37 | 136.3 | 0.0247 |
| | 0214.00 | 0109.05 | 0.0 | 0.0000 |
| | 0214.00 | 0111.02 | 0.0 | 0.0000 |
| | 0215.00 | 0100.37 | 8752.9 | 1.0000 |
| | 0216.00 | 0100.37 | 932.0 | 0.3634 |
| | 0216.00 | 0100.38 | 1451.4 | 0.5659 |
| | 0216.00 | 0103.00 | 181.5 | 0.0708 |
| | 0218.00 | 0103.00 | 718.6 | 0.9046 |
| | 0218.00 | 0250.00 | 75.8 | 0.0954 |
| | 0219.00 | 0103.00 | 1340.4 | 1.0000 |
| | 0220.00 | 0103.00 | 1994.3 | 1.0000 |
| | 0221.00 | 0103.00 | 4496.1 | 1.0000 |
| | 9901.00 | 0103.00 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06075 | 0101.00 | 0103.00 | 2070.6 | 1.0000 |
| | 0102.00 | 0103.00 | 1896.5 | 1.0000 |
| | 0103.00 | 0103.00 | 1516.2 | 1.0000 |
| | 0104.00 | 0103.00 | 2668.2 | 1.0000 |
| | 0105.00 | 0103.00 | 2060.8 | 1.0000 |
| | 0106.00 | 0103.00 | 2461.7 | 1.0000 |
| | 0107.00 | 0103.00 | 2234.2 | 1.0000 |
| | 0108.00 | 0103.00 | 2550.5 | 1.0000 |
| | 0109.00 | 0103.00 | 3033.0 | 1.0000 |
| | 0110.00 | 0103.00 | 4602.0 | 0.9850 |
| | 0110.00 | 0250.00 | 70.3 | 0.0150 |
| | 0111.00 | 0103.00 | 2484.9 | 1.0000 |
| | 0112.00 | 0103.00 | 2553.5 | 1.0000 |
| | 0113.00 | 0103.00 | 2844.7 | 1.0000 |
| | 0117.00 | 0103.00 | 1381.9 | 1.0000 |
| | 0118.00 | 0103.00 | 489.8 | 1.0000 |
| | 0119.01 | 0103.00 | 531.9 | 1.0000 |
| | 0119.02 | 0103.00 | 1305.4 | 1.0000 |
| | 0120.00 | 0103.00 | 2210.7 | 1.0000 |
| | 0121.00 | 0103.00 | 1841.3 | 1.0000 |
| | 0122.01 | 0103.00 | 1971.8 | 1.0000 |
| | 0122.02 | 0103.00 | 2186.8 | 1.0000 |
| | 0123.01 | 0103.00 | 1138.0 | 1.0000 |
| | 0123.02 | 0103.00 | 1068.8 | 1.0000 |
| | 0124.01 | 0103.00 | 912.5 | 1.0000 |
| | 0124.02 | 0103.00 | 2027.9 | 1.0000 |
| | 0125.01 | 0103.00 | 2847.4 | 1.0000 |
| | 0125.02 | 0103.00 | 3821.0 | 1.0000 |
| | 0126.01 | 0103.00 | 1621.2 | 1.0000 |
| | 0126.02 | 0103.00 | 1221.5 | 1.0000 |
| | 0127.00 | 0103.00 | 982.7 | 1.0000 |
| | 0128.00 | 0103.00 | 2953.0 | 1.0000 |
| | 0129.01 | 0103.00 | 994.4 | 1.0000 |
| | 0129.02 | 0103.00 | 1041.6 | 1.0000 |
| | 0130.00 | 0103.00 | 1132.5 | 1.0000 |
| | 0131.01 | 0103.00 | 1458.8 | 1.0000 |
| | 0131.02 | 0103.00 | 873.4 | 1.0000 |
| | 0132.00 | 0103.00 | 3007.2 | 1.0000 |
| | 0133.00 | 0103.00 | 2138.4 | 1.0000 |
| | 0134.00 | 0103.00 | 2166.1 | 0.9567 |
| | 0134.00 | 0104.02 | 98.1 | 0.0433 |
| | 0135.00 | 0103.00 | 1510.3 | 1.0000 |
| | 0151.00 | 0103.00 | 872.9 | 1.0000 |
| | 0152.00 | 0103.00 | 2344.6 | 1.0000 |
| | 0153.00 | 0103.00 | 1624.5 | 1.0000 |
| | 0154.00 | 0103.00 | 2292.1 | 0.8383 |
| | 0154.00 | 0250.00 | 442.1 | 0.1617 |
| | 0155.00 | 0103.00 | 2907.9 | 0.9985 |
| | 0155.00 | 0250.00 | 4.3 | 0.0015 |
| | 0156.00 | 0103.00 | 1177.1 | 1.0000 |
| | 0157.00 | 0103.00 | 5598.0 | 1.0000 |
| | 0158.01 | 0103.00 | 1401.4 | 1.0000 |
| | 0158.02 | 0103.00 | 2182.7 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06075 | 0159.00 | 0103.00 | 3114.4 | 1.0000 |
| | 0160.00 | 0103.00 | 1655.5 | 1.0000 |
| | 0161.00 | 0103.00 | 4515.9 | 1.0000 |
| | 0162.00 | 0103.00 | 2397.5 | 1.0000 |
| | 0163.00 | 0103.00 | 3702.7 | 1.0000 |
| | 0164.00 | 0103.00 | 3238.1 | 1.0000 |
| | 0165.00 | 0103.00 | 3450.9 | 1.0000 |
| | 0166.00 | 0103.00 | 3917.6 | 1.0000 |
| | 0167.00 | 0103.00 | 3174.7 | 1.0000 |
| | 0168.01 | 0103.00 | 2800.6 | 1.0000 |
| | 0168.02 | 0103.00 | 2694.0 | 1.0000 |
| | 0169.00 | 0103.00 | 2750.0 | 1.0000 |
| | 0170.00 | 0103.00 | 3577.0 | 1.0000 |
| | 0171.01 | 0103.00 | 3026.7 | 1.0000 |
| | 0171.02 | 0103.00 | 3451.0 | 1.0000 |
| | 0176.01 | 0103.00 | 5708.3 | 1.0000 |
| | 0177.00 | 0103.00 | 2125.5 | 1.0000 |
| | 0178.01 | 0103.00 | 3499.0 | 1.0000 |
| | 0178.02 | 0103.00 | 4516.0 | 1.0000 |
| | 0179.02 | 0103.00 | 2565.1 | 1.0000 |
| | 0180.00 | 0103.00 | 3959.9 | 1.0000 |
| | 0201.00 | 0103.00 | 5717.4 | 1.0000 |
| | 0202.00 | 0103.00 | 6213.4 | 1.0000 |
| | 0203.00 | 0103.00 | 2907.8 | 1.0000 |
| | 0204.01 | 0103.00 | 2638.0 | 1.0000 |
| | 0204.02 | 0103.00 | 3996.2 | 1.0000 |
| | 0205.00 | 0103.00 | 2045.7 | 1.0000 |
| | 0206.00 | 0103.00 | 4694.4 | 1.0000 |
| | 0207.00 | 0103.00 | 5115.3 | 1.0000 |
| | 0208.00 | 0103.00 | 6419.3 | 1.0000 |
| | 0209.00 | 0103.00 | 4138.1 | 1.0000 |
| | 0210.00 | 0103.00 | 4196.0 | 1.0000 |
| | 0211.00 | 0103.00 | 3313.3 | 1.0000 |
| | 0212.00 | 0103.00 | 2561.2 | 1.0000 |
| | 0213.00 | 0103.00 | 2346.7 | 1.0000 |
| | 0214.00 | 0103.00 | 1896.8 | 0.7173 |
| | 0214.00 | 0104.02 | 747.5 | 0.2827 |
| | 0215.00 | 0104.02 | 3934.8 | 1.0000 |
| | 0216.00 | 0104.02 | 3424.4 | 1.0000 |
| | 0217.00 | 0104.02 | 3725.3 | 1.0000 |
| | 0218.00 | 0104.02 | 3101.0 | 1.0000 |
| | 0226.00 | 0104.02 | 1534.0 | 1.0000 |
| | 0227.02 | 0104.02 | 2060.0 | 1.0000 |
| | 0227.04 | 0104.02 | 3122.0 | 1.0000 |
| | 0228.01 | 0104.02 | 5078.0 | 1.0000 |
| | 0228.02 | 0104.02 | 1923.4 | 1.0000 |
| | 0228.03 | 0104.02 | 3795.5 | 1.0000 |
| | 0229.01 | 0104.02 | 3890.9 | 1.0000 |
| | 0229.02 | 0104.02 | 1711.6 | 1.0000 |
| | 0229.03 | 0104.02 | 3384.0 | 1.0000 |
| | 0230.01 | 0104.02 | 1308.0 | 0.2521 |
| | 0230.01 | 0104.26 | 3880.0 | 0.7479 |
| | 0230.03 | 0104.25 | 82.0 | 0.0200 |
| | 0230.03 | 0104.26 | 4011.0 | 0.9800 |
| | 0231.02 | 0104.26 | 3244.9 | 1.0000 |
| | 0231.03 | 0104.26 | 3725.0 | 1.0000 |
| | 0232.00 | 0104.26 | 4414.9 | 1.0000 |
| | 0233.00 | 0104.26 | 2624.0 | 1.0000 |
| | 0234.00 | 0104.26 | 3660.0 | 1.0000 |
| | 0251.00 | 0104.25 | 1793.4 | 0.6050 |
| | 0251.00 | 0104.26 | 1171.0 | 0.3950 |
| | 0252.00 | 0104.25 | 5369.0 | 1.0000 |
| | 0253.00 | 0469.00 | 81.8 | 0.0213 |
| | 0253.00 | 0104.25 | 3754.0 | 0.9787 |
| | 0254.01 | 0104.25 | 3086.7 | 1.0000 |
| | 0254.02 | 0104.25 | 2329.7 | 1.0000 |
| | 0254.03 | 0104.25 | 3664.5 | 1.0000 |
| | 0255.00 | 0104.25 | 8390.1 | 1.0000 |
| | 0256.00 | 0104.25 | 5354.6 | 1.0000 |
| | 0257.01 | 0104.25 | 4656.6 | 0.9999 |
| | 0257.01 | 0104.26 | 0.4 | 0.0001 |
| | 0257.02 | 0104.25 | 4491.0 | 0.9627 |
| | 0257.02 | 0104.32 | 174.0 | 0.0373 |
| | 0258.00 | 0104.25 | 1958.9 | 1.0000 |
| | 0259.00 | 0104.25 | 4261.0 | 1.0000 |
| | 0260.01 | 0104.10 | 2953.0 | 0.5037 |
| | 0260.01 | 0104.25 | 2910.0 | 0.4963 |
| | 0260.02 | 0104.10 | 3544.0 | 1.0000 |
| | 0260.03 | 0104.10 | 4908.0 | 1.0000 |
| | 0260.04 | 0104.10 | 4315.0 | 1.0000 |
| | 0261.00 | 0104.10 | 6698.8 | 1.0000 |
| | 0262.00 | 0104.10 | 7564.0 | 1.0000 |
| | 0263.01 | 0104.10 | 4875.0 | 1.0000 |
| | 0263.02 | 0104.10 | 4992.0 | 1.0000 |
| | 0263.03 | 0104.10 | 4443.0 | 1.0000 |
| | 0264.01 | 0104.10 | 3047.0 | 0.7550 |
| | 0264.01 | 0104.28 | 988.6 | 0.2450 |
| | 0264.02 | 0104.28 | 3964.2 | 1.0000 |
| | 0264.03 | 0104.28 | 4098.9 | 1.0000 |
| | 0264.04 | 0104.28 | 2815.8 | 1.0000 |
| | 0301.01 | 0104.28 | 4233.0 | 1.0000 |
| | 0301.02 | 0104.28 | 4838.0 | 1.0000 |
| | 0302.01 | 0104.28 | 3928.0 | 1.0000 |
| | 0302.02 | 0104.28 | 4089.4 | 1.0000 |
| | 0303.01 | 0104.27 | 1296.0 | 0.2291 |
| | 0303.01 | 0104.28 | 4362.0 | 0.7709 |
| | 0303.02 | 0104.27 | 3391.0 | 1.0000 |
| | 0304.00 | 0104.27 | 3621.1 | 0.7192 |
| | 0304.00 | 0104.29 | 1414.0 | 0.2808 |
| | 0305.00 | 0104.29 | 2972.3 | 1.0000 |
| | 0306.00 | 0104.19 | 0.0 | 0.0000 |
| | 0306.00 | 0104.29 | 2108.8 | 1.0000 |
| | 0307.00 | 0104.19 | 216.0 | 0.0355 |
| | 0307.00 | 0104.29 | 1641.1 | 0.2697 |
| | 0307.00 | 0104.30 | 4226.9 | 0.6947 |
| | 0307.00 | 0104.32 | 0.1 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06075 | 0308.00 | 0104.13 | 3430.0 | 0.6053 |
| | 0308.00 | 0104.30 | 2237.0 | 0.3947 |
| | 0309.00 | 0104.13 | 5964.7 | 0.9925 |
| | 0309.00 | 0104.29 | 0.0 | 0.0000 |
| | 0309.00 | 0104.32 | 45.2 | 0.0075 |
| | 0310.00 | 0104.13 | 1158.0 | 0.3326 |
| | 0310.00 | 0104.15 | 2323.9 | 0.6674 |
| | 0311.00 | 0104.15 | 6193.0 | 1.0000 |
| | 0312.01 | 0104.15 | 5930.0 | 1.0000 |
| | 0312.02 | 0104.15 | 2955.0 | 1.0000 |
| | 0313.01 | 0104.15 | 3826.0 | 1.0000 |
| | 0313.02 | 0104.15 | 2473.0 | 0.4500 |
| | 0313.02 | 0104.32 | 3022.0 | 0.5500 |
| | 0314.00 | 0104.32 | 6676.0 | 1.0000 |
| | 0326.01 | 0104.32 | 4282.8 | 1.0000 |
| | 0326.02 | 0104.32 | 4316.0 | 1.0000 |
| | 0327.00 | 0104.32 | 6071.1 | 1.0000 |
| | 0327.00 | 0104.34 | 0.0 | 0.0000 |
| | 0328.01 | 0104.31 | 313.0 | 0.0739 |
| | 0328.01 | 0104.32 | 3925.0 | 0.9261 |
| | 0328.02 | 0104.31 | 3877.0 | 1.0000 |
| | 0329.01 | 0104.31 | 3535.7 | 1.0000 |
| | 0329.02 | 0104.31 | 3831.0 | 1.0000 |
| | 0330.00 | 0104.31 | 7463.8 | 1.0000 |
| | 0331.00 | 0104.31 | 3968.0 | 1.0000 |
| | 0332.01 | 0104.31 | 3683.0 | 1.0000 |
| | 0332.03 | 0104.31 | 3472.0 | 1.0000 |
| | 0332.04 | 0104.31 | 3381.0 | 1.0000 |
| | 0351.00 | 0104.31 | 7091.7 | 1.0000 |
| | 0352.01 | 0104.31 | 5120.9 | 1.0000 |
| | 0352.02 | 0104.31 | 4322.0 | 1.0000 |
| | 0353.00 | 0104.31 | 7226.0 | 1.0000 |
| | 0354.00 | 0104.31 | 6307.1 | 1.0000 |
| | 0401.00 | 0104.31 | 4088.0 | 1.0000 |
| | 0402.00 | 0104.31 | 4231.7 | 1.0000 |
| | 0426.01 | 0104.31 | 2607.8 | 1.0000 |
| | 0426.02 | 0104.31 | 2613.4 | 1.0000 |
| | 0427.00 | 0104.31 | 5326.0 | 1.0000 |
| | 0428.00 | 0104.31 | 2376.0 | 1.0000 |
| | 0451.00 | 0104.31 | 4996.0 | 1.0000 |
| | 0452.00 | 0104.31 | 6474.0 | 1.0000 |
| | 0476.00 | 0104.31 | 5137.0 | 1.0000 |
| | 0477.01 | 0104.31 | 4334.0 | 1.0000 |
| | 0477.02 | 0104.31 | 3824.0 | 1.0000 |
| | 0478.01 | 0104.31 | 3964.6 | 1.0000 |
| | 0478.02 | 0104.17 | 1010.0 | 0.2763 |
| | 0478.02 | 0104.31 | 2646.0 | 0.7237 |
| | 0479.01 | 0104.17 | 6400.0 | 1.0000 |
| | 0479.02 | 0104.17 | 3301.7 | 1.0000 |
| | 0601.00 | 0104.17 | 2498.0 | 0.7854 |
| | 0601.00 | 0104.19 | 682.5 | 0.2146 |
| | 0601.00 | 0104.32 | 0.1 | 0.0000 |
| | 0604.00 | 0104.19 | 1689.0 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06075 | 0605.02 | 0104.19 | 2336.6 | 1.0000 |
| | 0607.00 | 0104.19 | 9083.0 | 1.0000 |
| | 0610.00 | 0104.19 | 3468.8 | 1.0000 |
| | 0611.00 | 0104.19 | 2574.0 | 0.5976 |
| | 0611.00 | 0104.20 | 1733.0 | 0.4024 |
| | 0612.00 | 0104.20 | 3999.4 | 1.0000 |
| | 0614.00 | 0104.20 | 5395.0 | 1.0000 |
| | 0615.00 | 0104.20 | 11259 | 1.0000 |
| | 9802.00 | 0104.20 | 320.0 | 1.0000 |
| | 9803.00 | 0104.20 | 171.0 | 1.0000 |
| | 9804.01 | 0104.20 | 0.0 | . |
| | 9805.01 | 0104.20 | 797.0 | 1.0000 |
| | 9806.00 | 0104.20 | 467.0 | 1.0000 |
| | 9809.00 | 0104.20 | 331.4 | 1.0000 |
| | 9901.00 | 0104.20 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0001.00 | 0104.20 | 1826.5 | 0.4865 |
| | 0001.00 | 0104.34 | 1927.7 | 0.5135 |
| | 0003.00 | 0104.33 | 1878.0 | 0.7838 |
| | 0003.00 | 0104.34 | 518.0 | 0.2162 |
| | 0004.01 | 0104.02 | 0.0 | 0.0000 |
| | 0004.01 | 0104.22 | 2526.8 | 0.8578 |
| | 0004.01 | 0104.33 | 419.0 | 0.1422 |
| | 0004.02 | 0104.22 | 2490.8 | 0.5810 |
| | 0004.02 | 0104.35 | 1796.0 | 0.4190 |
| | 0005.00 | 0104.35 | 2623.6 | 0.9966 |
| | 0005.00 | 0104.36 | 9.0 | 0.0034 |
| | 0006.00 | 0104.35 | 2226.0 | 0.9767 |
| | 0006.00 | 0104.36 | 53.0 | 0.0233 |
| | 0007.00 | 0104.35 | 5269.0 | 1.0000 |
| | 0008.01 | 0104.24 | 157.2 | 0.0241 |
| | 0008.01 | 0104.35 | 1695.1 | 0.2603 |
| | 0008.01 | 0104.36 | 4660.4 | 0.7156 |
| | 0009.00 | 0104.36 | 5859.0 | 1.0000 |
| | 0010.00 | 0104.36 | 4661.1 | 1.0000 |
| | 0011.01 | 0104.36 | 4667.7 | 1.0000 |
| | 0011.02 | 0104.36 | 4648.3 | 1.0000 |
| | 0012.00 | 0104.24 | 56.0 | 0.0110 |
| | 0012.00 | 0104.35 | 3374.2 | 0.6626 |
| | 0012.00 | 0104.36 | 1662.0 | 0.3264 |
| | 0013.00 | 0104.24 | 2363.2 | 0.4873 |
| | 0013.00 | 0104.35 | 2486.7 | 0.5127 |
| | 0014.00 | 0104.24 | 4154.1 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0015.00 | 0104.24 | 8231.7 | 1.0000 |
| | 0016.00 | 0104.24 | 2383.0 | 1.0000 |
| | 0017.00 | 0104.24 | 3811.0 | 0.9992 |
| | 0017.00 | 0114.04 | 3.2 | 0.0008 |
| | 0018.00 | 0104.24 | 3730.8 | 1.0000 |
| | 0019.00 | 0104.24 | 4719.4 | 1.0000 |
| | 0020.00 | 0104.24 | 3881.3 | 1.0000 |
| | 0021.00 | 0104.24 | 5020.0 | 0.9052 |
| | 0021.00 | 0107.00 | 526.0 | 0.0948 |
| | 0022.01 | 0107.00 | 2259.1 | 1.0000 |
| | 0022.02 | 0107.00 | 3879.5 | 1.0000 |
| | 0023.00 | 0100.24 | 0.2 | 0.0001 |
| | 0023.00 | 0107.00 | 3171.2 | 0.7466 |
| | 0023.00 | 0108.05 | 1076.1 | 0.2533 |
| | 0024.01 | 0108.05 | 4203.7 | 1.0000 |
| | 0024.02 | 0108.05 | 1696.8 | 1.0000 |
| | 0025.03 | 0108.05 | 2288.9 | 1.0000 |
| | 0025.04 | 0108.05 | 2727.9 | 1.0000 |
| | 0027.01 | 0045.03 | 81.2 | 0.0216 |
| | 0027.01 | 0108.05 | 3683.0 | 0.9784 |
| | 0027.01 | 0108.06 | 0.0 | 0.0000 |
| | 0027.02 | 0108.05 | 3642.8 | 1.0000 |
| | 0028.00 | 0045.12 | 13.7 | 0.0033 |
| | 0028.00 | 0108.05 | 4172.3 | 0.9967 |
| | 0031.06 | 0045.03 | 162.1 | 0.1150 |
| | 0031.06 | 0045.05 | 0.0 | 0.0000 |
| | 0031.06 | 0045.09 | 0.0 | 0.0000 |
| | 0031.06 | 0045.10 | 17.0 | 0.0121 |
| | 0031.06 | 0045.12 | 56.8 | 0.0403 |
| | 0031.06 | 0108.05 | 1173.0 | 0.8325 |
| | 0031.08 | 0045.10 | 31.0 | 0.0074 |
| | 0031.08 | 0108.05 | 4130.3 | 0.9926 |
| | 0031.09 | 0108.05 | 2282.8 | 0.4482 |
| | 0031.09 | 0108.06 | 2810.3 | 0.5518 |
| | 0031.10 | 0108.06 | 3040.5 | 1.0000 |
| | 0031.11 | 0108.06 | 3725.1 | 1.0000 |
| | 0031.12 | 0108.05 | 52.0 | 0.0175 |
| | 0031.12 | 0108.06 | 2922.0 | 0.9825 |
| | 0031.13 | 0108.05 | 6256.0 | 1.0000 |
| | 0031.14 | 0108.03 | 9793.9 | 1.0000 |
| | 0031.14 | 0108.05 | 0.0 | 0.0000 |
| | 0032.03 | 0108.03 | 486.0 | 0.1416 |
| | 0032.03 | 0108.04 | 2947.2 | 0.8584 |
| | 0032.05 | 0108.04 | 675.0 | 0.2070 |
| | 0032.05 | 0109.03 | 687.9 | 0.2109 |
| | 0032.05 | 0109.04 | 1898.0 | 0.5821 |
| | 0032.08 | 0109.03 | 7029.6 | 0.5692 |
| | 0032.08 | 0109.04 | 5319.9 | 0.4308 |
| | 0032.09 | 0109.03 | 812.0 | 0.2485 |
| | 0032.09 | 0109.04 | 2455.1 | 0.7515 |
| | 0032.10 | 0109.03 | 2616.0 | 1.0000 |
| | 0032.13 | 0109.03 | 4381.0 | 1.0000 |
| | 0032.14 | 0109.03 | 1932.1 | 0.7813 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0032.14 | 0109.05 | 541.0 | 0.2187 |
| | 0032.15 | 0109.05 | 2567.3 | 1.0000 |
| | 0032.16 | 0109.05 | 1714.2 | 1.0000 |
| | 0032.17 | 0109.05 | 3201.0 | 1.0000 |
| | 0033.05 | 0109.05 | 3592.0 | 1.0000 |
| | 0033.06 | 0109.03 | 802.0 | 0.2074 |
| | 0033.06 | 0109.05 | 3065.5 | 0.7926 |
| | 0033.07 | 0109.06 | 4212.0 | 1.0000 |
| | 0033.08 | 0109.05 | 1587.4 | 1.0000 |
| | 0033.08 | 0109.06 | 0.0 | 0.0000 |
| | 0033.10 | 0109.05 | 4191.0 | 1.0000 |
| | 0033.11 | 0109.05 | 1151.0 | 0.3603 |
| | 0033.11 | 0109.06 | 2044.0 | 0.6397 |
| | 0033.12 | 0109.06 | 3220.0 | 1.0000 |
| | 0033.13 | 0109.06 | 1079.0 | 0.3758 |
| | 0033.13 | 0110.03 | 1792.2 | 0.6242 |
| | 0034.03 | 0110.03 | 2436.0 | 0.5312 |
| | 0034.03 | 0110.04 | 2150.0 | 0.4688 |
| | 0034.04 | 0110.03 | 158.7 | 0.0307 |
| | 0034.04 | 0110.04 | 5015.4 | 0.9693 |
| | 0034.05 | 0110.03 | 4214.0 | 1.0000 |
| | 0034.06 | 0110.03 | 3274.2 | 1.0000 |
| | 0034.07 | 0110.02 | 1346.0 | 0.4619 |
| | 0034.07 | 0110.03 | 1568.0 | 0.5381 |
| | 0034.09 | 0110.02 | 2765.8 | 1.0000 |
| | 0034.10 | 0074.11 | 272.0 | 0.0510 |
| | 0034.10 | 0110.02 | 5057.8 | 0.9490 |
| | 0035.00 | 0074.04 | 0.0 | 0.0000 |
| | 0035.00 | 0110.02 | 9618.2 | 0.4981 |
| | 0035.00 | 0110.04 | 271.0 | 0.0140 |
| | 0035.00 | 0111.01 | 9422.0 | 0.4879 |
| | 0036.01 | 0079.04 | 38.0 | 0.0129 |
| | 0036.01 | 0079.06 | 30.0 | 0.0102 |
| | 0036.01 | 0111.01 | 2200.0 | 0.7455 |
| | 0036.01 | 0111.02 | 683.2 | 0.2315 |
| | 0036.02 | 0111.02 | 3268.7 | 1.0000 |
| | 0037.00 | 0110.02 | 171.0 | 0.0514 |
| | 0037.00 | 0111.02 | 3153.2 | 0.9486 |
| | 0038.01 | 0111.02 | 7632.0 | 0.9715 |
| | 0038.01 | 0115.00 | 224.0 | 0.0285 |
| | 0038.02 | 0111.02 | 6519.0 | 1.0000 |
| | 0038.03 | 0111.02 | 179.0 | 0.0375 |
| | 0038.03 | 0112.03 | 3302.9 | 0.6911 |
| | 0038.03 | 0112.04 | 175.0 | 0.0366 |
| | 0038.03 | 0112.05 | 707.8 | 0.1481 |
| | 0038.03 | 0113.00 | 15.9 | 0.0033 |
| | 0038.03 | 0114.05 | 389.7 | 0.0815 |
| | 0038.03 | 0115.00 | 9.0 | 0.0019 |
| | 0039.00 | 0112.05 | 85.9 | 0.0612 |
| | 0039.00 | 0112.06 | 551.7 | 0.3933 |
| | 0039.00 | 0113.00 | 764.4 | 0.5448 |
| | 0039.00 | 0115.00 | 1.0 | 0.0007 |
| | 0040.01 | 0112.03 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0040.01 | 0113.00 | 558.7 | 0.2360 |
| | 0040.01 | 0114.05 | 76.0 | 0.0321 |
| | 0040.01 | 0114.06 | 1733.0 | 0.7319 |
| | 0040.02 | 0112.04 | 0.1 | 0.0000 |
| | 0040.02 | 0114.05 | 7537.9 | 0.7080 |
| | 0040.02 | 0114.08 | 3108.0 | 0.2919 |
| | 0041.02 | 0104.24 | 20.0 | 0.0028 |
| | 0041.02 | 0114.04 | 2352.0 | 0.3244 |
| | 0041.02 | 0114.07 | 2605.0 | 0.3593 |
| | 0041.02 | 0114.08 | 2273.5 | 0.3136 |
| | 0041.04 | 0114.04 | 2913.4 | 1.0000 |
| | 0041.05 | 0114.04 | 4554.6 | 1.0000 |
| | 0041.05 | 0114.06 | 0.0 | 0.0000 |
| | 0041.06 | 0114.04 | 1150.0 | 0.6164 |
| | 0041.06 | 0115.00 | 715.8 | 0.3836 |
| | 0042.01 | 0111.02 | 55.0 | 0.0155 |
| | 0042.01 | 0115.00 | 3487.0 | 0.9845 |
| | 0042.02 | 0112.03 | 0.0 | 0.0000 |
| | 0042.02 | 0114.05 | 0.0 | 0.0000 |
| | 0042.02 | 0115.00 | 1427.9 | 1.0000 |
| | 0042.03 | 0112.06 | 0.4 | 0.0001 |
| | 0042.03 | 0115.00 | 3366.9 | 0.9999 |
| | 0042.04 | 0103.00 | 150.5 | 0.0569 |
| | 0042.04 | 0115.00 | 2024.2 | 0.7646 |
| | 0042.04 | 0116.02 | 472.7 | 0.1786 |
| | 0043.02 | 0103.00 | 201.5 | 0.0362 |
| | 0043.02 | 0116.02 | 5361.5 | 0.9638 |
| | 0043.03 | 0116.02 | 4195.9 | 1.0000 |
| | 0043.05 | 0116.02 | 4342.8 | 1.0000 |
| | 0043.07 | 0103.00 | 44.2 | 0.0123 |
| | 0043.07 | 0116.02 | 3566.7 | 0.9877 |
| | 0043.08 | 0116.02 | 3870.0 | 1.0000 |
| | 0044.02 | 0116.02 | 4840.7 | 1.0000 |
| | 0044.03 | 0116.02 | 3992.8 | 1.0000 |
| | 0044.04 | 0116.02 | 3483.1 | 1.0000 |
| | 0045.01 | 0056.00 | 0.0 | 0.0000 |
| | 0045.01 | 0116.02 | 2327.0 | 1.0000 |
| | 0045.02 | 0056.00 | 0.0 | 0.0000 |
| | 0045.02 | 0116.01 | 360.0 | 0.0933 |
| | 0045.02 | 0116.02 | 3499.3 | 0.9067 |
| | 0046.00 | 0116.02 | 5196.8 | 1.0000 |
| | 0047.01 | 0116.02 | 2757.0 | 1.0000 |
| | 0047.03 | 0116.02 | 3690.1 | 1.0000 |
| | 0047.04 | 0116.01 | 30.0 | 0.0061 |
| | 0047.04 | 0116.02 | 4863.9 | 0.9939 |
| | 0048.00 | 0116.01 | 1551.8 | 0.3081 |
| | 0048.00 | 0116.02 | 3439.3 | 0.6828 |
| | 0048.00 | 0117.00 | 46.1 | 0.0092 |
| | 0048.00 | 0118.01 | 0.0 | 0.0000 |
| | 0049.01 | 0117.00 | 6269.1 | 1.0000 |
| | 0049.02 | 0091.34 | 50.2 | 0.0095 |
| | 0049.02 | 0117.00 | 5219.4 | 0.9905 |
| | 0050.01 | 0091.34 | 34.2 | 0.0073 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0050.01 | 0117.00 | 630.7 | 0.1343 |
| | 0050.01 | 0118.01 | 657.0 | 0.1399 |
| | 0050.01 | 0118.02 | 3375.1 | 0.7186 |
| | 0050.03 | 0095.02 | 0.0 | 0.0000 |
| | 0050.03 | 0118.01 | 5254.2 | 1.0000 |
| | 0050.04 | 0118.01 | 5702.0 | 1.0000 |
| | 0051.06 | 0117.00 | 2.4 | 0.0004 |
| | 0051.06 | 0118.01 | 2211.4 | 0.3813 |
| | 0051.06 | 0119.00 | 3586.1 | 0.6183 |
| | 0051.08 | 0119.00 | 3187.5 | 1.0000 |
| | 0051.09 | 0119.00 | 3299.1 | 1.0000 |
| | 0051.10 | 0093.00 | 0.0 | 0.0000 |
| | 0051.10 | 0119.00 | 6029.5 | 1.0000 |
| | 0051.13 | 0119.00 | 4479.6 | 0.9363 |
| | 0051.13 | 0120.01 | 252.0 | 0.0527 |
| | 0051.13 | 0120.02 | 53.0 | 0.0111 |
| | 0051.14 | 0118.01 | 172.0 | 0.0229 |
| | 0051.14 | 0120.01 | 4190.0 | 0.5577 |
| | 0051.14 | 0120.02 | 3150.8 | 0.4194 |
| | 0051.14 | 0121.06 | 0.0 | 0.0000 |
| | 0051.19 | 0095.01 | 0.0 | 0.0000 |
| | 0051.19 | 0119.00 | 18.0 | 0.0032 |
| | 0051.19 | 0120.02 | 4910.4 | 0.8729 |
| | 0051.19 | 0121.01 | 697.1 | 0.1239 |
| | 0051.19 | 0121.05 | 0.0 | 0.0000 |
| | 0051.22 | 0121.01 | 4829.0 | 1.0000 |
| | 0051.23 | 0121.01 | 4493.0 | 1.0000 |
| | 0051.24 | 0121.01 | 3438.0 | 1.0000 |
| | 0051.25 | 0121.01 | 1570.9 | 1.0000 |
| | 0051.26 | 0121.01 | 3212.0 | 1.0000 |
| | 0051.27 | 0121.01 | 5209.4 | 1.0000 |
| | 0051.29 | 0121.01 | 3441.0 | 1.0000 |
| | 0051.30 | 0121.01 | 3186.0 | 1.0000 |
| | 0051.31 | 0121.01 | 3599.5 | 1.0000 |
| | 0051.32 | 0091.34 | . | . |
| | 0051.32 | 0121.01 | 2476.3 | 1.0000 |
| | 0051.33 | 0121.01 | 3155.7 | 0.7933 |
| | 0051.33 | 0121.03 | 822.0 | 0.2067 |
| | 0051.34 | 0121.03 | 4700.1 | 1.0000 |
| | 0051.35 | 0121.03 | 5108.0 | 1.0000 |
| | 0052.02 | 0121.03 | 6764.9 | 1.0000 |
| | 0052.02 | 0121.06 | 0.0 | 0.0000 |
| | 0052.06 | 0121.03 | 626.0 | 0.0426 |
| | 0052.06 | 0121.06 | 14066 | 0.9574 |
| | 0052.07 | 0121.06 | 13687 | 1.0000 |
| | 0052.08 | 0121.06 | 5717.2 | 1.0000 |
| | 0052.09 | 0121.05 | 350.0 | 0.0510 |
| | 0052.09 | 0121.06 | 6508.0 | 0.9490 |
| | 0052.10 | 0121.05 | 510.0 | 0.0456 |
| | 0052.10 | 0121.06 | 10678 | 0.9544 |
| | 0053.02 | 0121.05 | 5333.7 | 1.0000 |
| | 0053.03 | 0121.01 | 46.0 | 0.0105 |
| | 0053.03 | 0121.05 | 4344.9 | 0.9895 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06077 | 0053.05 | 0121.05 | 5809.1 | 1.0000 |
| | 0053.07 | 0121.05 | 3214.0 | 1.0000 |
| | 0053.08 | 0121.05 | 4116.4 | 1.0000 |
| | 0054.03 | 0121.05 | 5631.7 | 1.0000 |
| | 0054.05 | 0121.05 | 3388.1 | 1.0000 |
| | 0054.06 | 0121.05 | 3129.5 | 1.0000 |
| | 0055.01 | 0121.05 | 220.0 | 0.3855 |
| | 0055.01 | 0122.01 | 286.0 | 0.5011 |
| | 0055.01 | 0122.02 | 64.7 | 0.1134 |
| | 0055.02 | 0070.01 | 4.9 | 0.0029 |
| | 0055.02 | 0070.02 | 15.3 | 0.0092 |
| | 0055.02 | 0122.01 | 423.0 | 0.2541 |
| | 0055.02 | 0123.00 | 22.0 | 0.0132 |
| | 0055.02 | 0124.00 | 1154.3 | 0.6935 |
| | 0055.02 | 0125.00 | 45.0 | 0.0270 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06079 | 0100.02 | 0103.00 | 0.2 | 0.0001 |
| | 0100.02 | 0104.25 | 0.0 | 0.0000 |
| | 0100.02 | 0125.00 | 239.0 | 0.0878 |
| | 0100.02 | 0127.00 | 188.0 | 0.0691 |
| | 0100.02 | 0250.00 | 209.1 | 0.0768 |
| | 0100.02 | 0251.00 | 2084.7 | 0.7661 |
| | 0100.16 | 0251.00 | 3706.8 | 1.0000 |
| | 0101.01 | 0251.00 | 1518.1 | 1.0000 |
| | 0101.02 | 0251.00 | 6103.2 | 1.0000 |
| | 0102.01 | 0251.00 | 3319.6 | 0.5268 |
| | 0102.01 | 9401.00 | 2982.0 | 0.4732 |
| | 0102.02 | 9401.00 | 5418.0 | 1.0000 |
| | 0102.04 | 9401.00 | 4817.9 | 1.0000 |
| | 0102.05 | 9401.00 | 4159.0 | 1.0000 |
| | 0103.00 | 0078.00 | 5.3 | 0.0006 |
| | 0103.00 | 0091.34 | 0.0 | 0.0000 |
| | 0103.00 | 9401.00 | 543.0 | 0.0580 |
| | 0103.00 | 9801.00 | 899.6 | 0.0961 |
| | 0103.00 | 9802.00 | 1211.3 | 0.1294 |
| | 0103.00 | 0001.00 | 482.0 | 0.0515 |
| | 0103.00 | 0002.01 | 1570.0 | 0.1677 |
| | 0103.00 | 0002.02 | 332.4 | 0.0355 |
| | 0103.00 | 0003.01 | 6.0 | 0.0006 |
| | 0103.00 | 0003.02 | 20.0 | 0.0021 |
| | 0103.00 | 0004.00 | 23.0 | 0.0025 |
| | 0103.00 | 0005.00 | 26.1 | 0.0028 |
| | 0103.00 | 0006.00 | 13.0 | 0.0014 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06079 | 0103.00 | 0007.00 | 114.0 | 0.0122 |
| | 0103.00 | 0008.00 | 1062.0 | 0.1134 |
| | 0103.00 | 0009.01 | 1.0 | 0.0001 |
| | 0103.00 | 0009.02 | 96.0 | 0.0103 |
| | 0103.00 | 0010.00 | 693.0 | 0.0740 |
| | 0103.00 | 0011.00 | 1176.0 | 0.1256 |
| | 0103.00 | 0012.01 | 193.0 | 0.0206 |
| | 0103.00 | 0012.02 | 138.0 | 0.0147 |
| | 0103.00 | 0013.01 | 138.0 | 0.0147 |
| | 0103.00 | 0013.02 | 36.0 | 0.0038 |
| | 0103.00 | 0014.00 | 566.0 | 0.0604 |
| | 0103.00 | 0065.00 | 19.0 | 0.0020 |
| | 0104.03 | 0014.00 | 807.0 | 0.2149 |
| | 0104.03 | 0015.00 | 1271.0 | 0.3384 |
| | 0104.03 | 0016.00 | 1084.0 | 0.2887 |
| | 0104.03 | 0017.00 | 593.4 | 0.1580 |
| | 0104.04 | 0017.00 | 5.0 | 0.0022 |
| | 0104.04 | 0018.01 | 588.0 | 0.2614 |
| | 0104.04 | 0018.02 | 1310.0 | 0.5825 |
| | 0104.04 | 0019.00 | 346.0 | 0.1538 |
| | 0105.03 | 0019.00 | 1831.0 | 0.3523 |
| | 0105.03 | 0020.01 | 1550.6 | 0.2984 |
| | 0105.03 | 0020.02 | 1319.0 | 0.2538 |
| | 0105.03 | 0021.00 | 427.0 | 0.0822 |
| | 0105.03 | 0093.07 | 69.0 | 0.0133 |
| | 0105.04 | 0021.00 | 1378.4 | 0.5373 |
| | 0105.04 | 0022.01 | 327.0 | 0.1275 |
| | 0105.04 | 0022.02 | 835.0 | 0.3255 |
| | 0105.04 | 0023.01 | 25.0 | 0.0097 |
| | 0106.02 | 0023.01 | 372.0 | 0.0982 |
| | 0106.02 | 0023.02 | 805.0 | 0.2126 |
| | 0106.02 | 0024.01 | 660.0 | 0.1743 |
| | 0106.02 | 0024.02 | 1066.0 | 0.2815 |
| | 0106.02 | 0025.01 | 884.0 | 0.2334 |
| | 0106.03 | 0025.01 | 339.0 | 0.2788 |
| | 0106.03 | 0025.02 | 877.0 | 0.7212 |
| | 0107.01 | 0025.02 | 464.0 | 0.1054 |
| | 0107.01 | 0026.01 | 1436.0 | 0.3262 |
| | 0107.01 | 0026.02 | 738.0 | 0.1676 |
| | 0107.01 | 0027.02 | 1596.5 | 0.3626 |
| | 0107.01 | 0027.03 | 168.0 | 0.0382 |
| | 0107.03 | 0027.03 | 2229.9 | 0.7550 |
| | 0107.03 | 0027.05 | 663.0 | 0.2245 |
| | 0107.03 | 0027.11 | 60.5 | 0.0205 |
| | 0107.07 | 0027.03 | 0.4 | 0.0001 |
| | 0107.07 | 0027.05 | 0.0 | 0.0000 |
| | 0107.07 | 0027.07 | 954.0 | 0.1878 |
| | 0107.07 | 0027.08 | 517.7 | 0.1019 |
| | 0107.07 | 0027.09 | 307.0 | 0.0604 |
| | 0107.07 | 0027.10 | 686.0 | 0.1350 |
| | 0107.07 | 0027.11 | 2299.2 | 0.4526 |
| | 0107.07 | 0027.12 | 315.7 | 0.0621 |
| | 0109.01 | 0027.12 | 2722.0 | 0.4012 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06079 | 0109.01 | 0028.01 | 4062.6 | 0.5988 |
| | 0109.02 | 0028.01 | 439.2 | 0.1171 |
| | 0109.02 | 0028.03 | 3312.0 | 0.8829 |
| | 0110.01 | 0028.03 | 1515.0 | 0.2861 |
| | 0110.01 | 0028.04 | 3068.0 | 0.5794 |
| | 0110.01 | 0029.02 | 712.0 | 0.1345 |
| | 0110.02 | 0029.02 | 2635.7 | 0.9319 |
| | 0110.02 | 0147.02 | 192.6 | 0.0681 |
| | 0111.01 | 0029.02 | 1166.0 | 0.3406 |
| | 0111.01 | 0029.03 | 1260.2 | 0.3682 |
| | 0111.01 | 0029.04 | 996.8 | 0.2912 |
| | 0111.02 | 0029.04 | 1045.9 | 0.2157 |
| | 0111.02 | 0029.05 | 3004.0 | 0.6195 |
| | 0111.02 | 0030.01 | 799.0 | 0.1648 |
| | 0111.03 | 0030.01 | 985.0 | 0.4315 |
| | 0111.03 | 0030.03 | 1297.8 | 0.5685 |
| | 0112.00 | 0030.03 | 2430.0 | 0.3304 |
| | 0112.00 | 0030.04 | 2817.0 | 0.3830 |
| | 0112.00 | 0031.01 | 1715.0 | 0.2332 |
| | 0112.00 | 0031.03 | 326.0 | 0.0443 |
| | 0112.00 | 0142.00 | 67.0 | 0.0091 |
| | 0113.00 | 0031.03 | 3044.0 | 0.4064 |
| | 0113.00 | 0031.05 | 1330.0 | 0.1776 |
| | 0113.00 | 0031.07 | 3116.4 | 0.4161 |
| | 0114.00 | 0031.07 | 6428.4 | 1.0000 |
| | 0115.01 | 0031.07 | 79.0 | 0.0456 |
| | 0115.01 | 0031.08 | 1654.7 | 0.9544 |
| | 0115.03 | 0031.08 | 572.0 | 0.1624 |
| | 0115.03 | 0031.09 | 497.1 | 0.1411 |
| | 0115.03 | 0031.11 | 2448.4 | 0.6950 |
| | 0115.03 | 0031.12 | 0.0 | 0.0000 |
| | 0115.03 | 0119.02 | 5.2 | 0.0015 |
| | 0115.04 | 0031.12 | 123.0 | 0.0930 |
| | 0115.04 | 0031.13 | 143.0 | 0.1081 |
| | 0115.04 | 0031.14 | 129.0 | 0.0975 |
| | 0115.04 | 0031.15 | 90.0 | 0.0680 |
| | 0115.04 | 0032.01 | 59.0 | 0.0446 |
| | 0115.04 | 0032.02 | 601.0 | 0.4543 |
| | 0115.04 | 0032.04 | 177.4 | 0.1341 |
| | 0115.04 | 0032.12 | 0.0 | 0.0000 |
| | 0115.04 | 0119.02 | 0.4 | 0.0003 |
| | 0115.04 | 0122.00 | 0.0 | 0.0000 |
| | 0115.04 | 0123.03 | 0.0 | 0.0000 |
| | 0116.00 | 0032.04 | 1634.0 | 0.4845 |
| | 0116.00 | 0032.07 | 918.0 | 0.2722 |
| | 0116.00 | 0032.08 | 299.6 | 0.0888 |
| | 0116.00 | 0032.09 | 475.0 | 0.1408 |
| | 0116.00 | 0032.11 | 33.0 | 0.0098 |
| | 0116.00 | 0032.12 | 0.0 | 0.0000 |
| | 0116.00 | 0032.13 | 0.0 | 0.0000 |
| | 0116.00 | 0032.14 | 13.0 | 0.0039 |
| | 0116.00 | 0123.03 | 0.0 | 0.0000 |
| | 0117.01 | 0032.14 | 46.0 | 0.0129 |
| | 0117.01 | 0033.01 | 289.0 | 0.0812 |
| | 0117.01 | 0033.03 | 681.0 | 0.1914 |
| | 0117.01 | 0033.04 | 741.0 | 0.2083 |
| | 0117.01 | 0033.05 | 552.0 | 0.1551 |
| | 0117.01 | 0034.01 | 1114.0 | 0.3131 |
| | 0117.01 | 0118.02 | 135.2 | 0.0380 |
| | 0117.04 | 0034.01 | 808.0 | 0.2458 |
| | 0117.04 | 0034.03 | 495.0 | 0.1506 |
| | 0117.04 | 0034.04 | 494.0 | 0.1503 |
| | 0117.04 | 0035.01 | 1490.6 | 0.4534 |
| | 0118.00 | 0035.01 | 2633.1 | 0.3729 |
| | 0118.00 | 0035.02 | 1993.1 | 0.2822 |
| | 0118.00 | 0036.01 | 2432.3 | 0.3444 |
| | 0118.00 | 0039.02 | 3.4 | 0.0005 |
| | 0119.01 | 0036.01 | 589.0 | 0.1972 |
| | 0119.01 | 0036.02 | 640.0 | 0.2143 |
| | 0119.01 | 0036.03 | 1758.0 | 0.5886 |
| | 0119.02 | 0036.03 | 2923.0 | 0.3807 |
| | 0119.02 | 0038.00 | 4755.9 | 0.6193 |
| | 0120.00 | 0038.00 | 1796.2 | 0.2610 |
| | 0120.00 | 0039.01 | 2134.0 | 0.3101 |
| | 0120.00 | 0039.02 | 2951.8 | 0.4289 |
| | 0121.02 | 0036.01 | 5.1 | 0.0009 |
| | 0121.02 | 0039.02 | 925.2 | 0.1669 |
| | 0121.02 | 0040.00 | 2278.4 | 0.4111 |
| | 0121.02 | 0041.01 | 1520.0 | 0.2742 |
| | 0121.02 | 0041.02 | 814.0 | 0.1469 |
| | 0122.00 | 0041.01 | 2227.0 | 0.3174 |
| | 0122.00 | 0042.00 | 2895.9 | 0.4128 |
| | 0122.00 | 0043.00 | 1893.0 | 0.2698 |
| | 0123.02 | 0043.00 | 2184.6 | 0.4283 |
| | 0123.02 | 0044.00 | 1087.0 | 0.2131 |
| | 0123.02 | 0045.01 | 376.0 | 0.0737 |
| | 0123.02 | 0046.00 | 0.0 | 0.0000 |
| | 0123.02 | 0047.00 | 260.0 | 0.0510 |
| | 0123.02 | 0048.00 | 786.4 | 0.1542 |
| | 0123.02 | 0049.00 | 297.0 | 0.0582 |
| | 0123.02 | 0050.00 | 16.0 | 0.0031 |
| | 0123.02 | 0052.01 | 0.0 | 0.0000 |
| | 0123.02 | 0056.02 | 94.0 | 0.0184 |
| | 0123.04 | 0050.00 | 102.0 | 0.0124 |
| | 0123.04 | 0051.01 | 235.0 | 0.0286 |
| | 0123.04 | 0051.02 | 436.6 | 0.0532 |
| | 0123.04 | 0051.03 | 794.4 | 0.0968 |
| | 0123.04 | 0052.01 | 96.0 | 0.0117 |
| | 0123.04 | 0052.02 | 121.0 | 0.0148 |
| | 0123.04 | 0053.01 | 79.0 | 0.0096 |
| | 0123.04 | 0053.02 | 1192.7 | 0.1454 |
| | 0123.04 | 0054.01 | 581.8 | 0.0709 |
| | 0123.04 | 0054.02 | 1704.0 | 0.2077 |
| | 0123.04 | 0054.03 | 732.8 | 0.0893 |
| | 0123.04 | 0055.00 | 706.0 | 0.0861 |
| | 0123.04 | 0056.01 | 1240.0 | 0.1512 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06079 | 0123.04 | 0056.02 | 181.8 | 0.0222 |
| | 0124.01 | 0044.00 | 0.0 | 0.0000 |
| | 0124.01 | 0056.02 | 1823.1 | 0.2764 |
| | 0124.01 | 0057.00 | 1625.0 | 0.2464 |
| | 0124.01 | 0058.01 | 1386.0 | 0.2101 |
| | 0124.01 | 0058.02 | 1762.0 | 0.2671 |
| | 0124.02 | 0058.01 | 746.0 | 0.0820 |
| | 0124.02 | 0058.02 | 987.0 | 0.1085 |
| | 0124.02 | 0059.00 | 1341.0 | 0.1474 |
| | 0124.02 | 0060.00 | 6023.0 | 0.6621 |
| | 0125.02 | 0060.00 | 717.5 | 0.1541 |
| | 0125.02 | 0061.00 | 3938.9 | 0.8459 |
| | 0125.02 | 0062.00 | 0.0 | 0.0000 |
| | 0125.02 | 0063.00 | 0.0 | 0.0000 |
| | 0125.03 | 0062.00 | 2526.3 | 0.5509 |
| | 0125.03 | 0063.00 | 2059.2 | 0.4491 |
| | 0125.05 | 0062.00 | 99.0 | 0.0224 |
| | 0125.05 | 0063.00 | 535.7 | 0.1214 |
| | 0125.05 | 0065.00 | 3747.4 | 0.8495 |
| | 0125.05 | 0214.01 | 29.0 | 0.0066 |
| | 0126.00 | 0063.00 | 211.0 | 0.0288 |
| | 0126.00 | 0065.00 | 7118.4 | 0.9712 |
| | 0126.00 | 0089.02 | 0.0 | 0.0000 |
| | 0127.02 | 0065.00 | 5.0 | 0.0008 |
| | 0127.02 | 0066.00 | 0.0 | 0.0000 |
| | 0127.02 | 0068.01 | 4.0 | 0.0006 |
| | 0127.02 | 0068.02 | 74.0 | 0.0116 |
| | 0127.02 | 0069.00 | 418.2 | 0.0655 |
| | 0127.02 | 0070.02 | 32.0 | 0.0050 |
| | 0127.02 | 0071.00 | 8.0 | 0.0013 |
| | 0127.02 | 0072.00 | 229.4 | 0.0359 |
| | 0127.02 | 0073.02 | 19.0 | 0.0030 |
| | 0127.02 | 0073.03 | 24.0 | 0.0038 |
| | 0127.02 | 0073.04 | 8.0 | 0.0013 |
| | 0127.02 | 0074.01 | 0.0 | 0.0000 |
| | 0127.02 | 0074.02 | 0.0 | 0.0000 |
| | 0127.02 | 0075.01 | 0.0 | 0.0000 |
| | 0127.02 | 0075.02 | 2.0 | 0.0003 |
| | 0127.02 | 0076.01 | 1986.0 | 0.3112 |
| | 0127.02 | 0076.02 | 1477.0 | 0.2314 |
| | 0127.02 | 0077.01 | 121.0 | 0.0190 |
| | 0127.02 | 0077.02 | 1974.0 | 0.3093 |
| | 0127.02 | 0099.01 | 0.0 | 0.0000 |
| | 0127.04 | 0077.02 | 393.0 | 0.0480 |
| | 0127.04 | 0078.00 | 3235.0 | 0.3949 |
| | 0127.04 | 0079.05 | 1285.0 | 0.1569 |
| | 0127.04 | 0079.11 | 874.1 | 0.1067 |
| | 0127.04 | 0079.12 | 2399.0 | 0.2928 |
| | 0127.04 | 0083.01 | 0.0 | 0.0000 |
| | 0127.04 | 0085.03 | 6.0 | 0.0007 |
| | 0128.00 | 0079.05 | 1107.0 | 1.0000 |
| | 0129.00 | 0079.05 | 221.0 | 0.0420 |
| | 0129.00 | 0079.07 | 936.0 | 0.1779 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06079 | 0129.00 | 0079.08 | 1195.0 | 0.2272 |
| | 0129.00 | 0079.10 | 1367.0 | 0.2599 |
| | 0129.00 | 0080.02 | 1541.0 | 0.2930 |
| | 0129.00 | 0080.03 | 0.0 | 0.0000 |
| | 0130.00 | 0080.03 | 42.0 | 0.0178 |
| | 0130.00 | 0080.06 | 272.0 | 0.1155 |
| | 0130.00 | 0081.01 | 619.6 | 0.2630 |
| | 0130.00 | 0081.02 | 455.0 | 0.1932 |
| | 0130.00 | 0082.01 | 384.0 | 0.1630 |
| | 0130.00 | 0082.02 | 4.0 | 0.0017 |
| | 0130.00 | 0083.01 | 50.0 | 0.0212 |
| | 0130.00 | 0083.03 | 253.0 | 0.1074 |
| | 0130.00 | 0083.05 | 45.9 | 0.0195 |
| | 0130.00 | 0083.06 | 84.2 | 0.0357 |
| | 0130.00 | 0083.07 | 116.0 | 0.0492 |
| | 0130.00 | 0085.01 | 29.8 | 0.0127 |
| | 0130.00 | 0085.02 | 0.0 | 0.0000 |
| | 9900.00 | 0083.07 | 0.0 | . |
| | 9900.00 | 0083.10 | 0.0 | . |
| | 9900.00 | 0085.02 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6001.00 | 0083.10 | 391.0 | 0.0881 |
| | 6001.00 | 0083.11 | 589.0 | 0.1328 |
| | 6001.00 | 0083.12 | 3456.4 | 0.7791 |
| | 6002.00 | 0083.06 | 125.0 | 0.0311 |
| | 6002.00 | 0083.10 | 15.6 | 0.0039 |
| | 6002.00 | 0083.12 | 934.0 | 0.2324 |
| | 6002.00 | 0083.13 | 2944.6 | 0.7326 |
| | 6003.00 | 0083.13 | 507.0 | 0.1560 |
| | 6003.00 | 0083.24 | 2742.8 | 0.8440 |
| | 6004.01 | 0083.24 | 3027.1 | 1.0000 |
| | 6004.02 | 0083.24 | 4759.9 | 1.0000 |
| | 6005.00 | 0083.24 | 821.0 | 0.1105 |
| | 6005.00 | 0083.27 | 6607.1 | 0.8895 |
| | 6006.00 | 0083.27 | 3757.7 | 0.9987 |
| | 6006.00 | 0083.28 | 4.8 | 0.0013 |
| | 6007.00 | 0083.28 | 3507.1 | 0.9345 |
| | 6007.00 | 0215.02 | 246.0 | 0.0655 |
| | 6008.00 | 0083.28 | 2501.0 | 0.4241 |
| | 6008.00 | 0083.69 | 2081.4 | 0.3529 |
| | 6008.00 | 0215.02 | 1315.0 | 0.2230 |
| | 6009.00 | 0083.30 | 1438.0 | 0.4452 |
| | 6009.00 | 0083.69 | 892.4 | 0.2763 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6009.00 | 0083.70 | 860.5 | 0.2664 |
| | 6009.00 | 0083.73 | 39.3 | 0.0122 |
| | 6010.00 | 0083.30 | 2239.0 | 0.3872 |
| | 6010.00 | 0083.31 | 2347.0 | 0.4059 |
| | 6010.00 | 0083.71 | 380.5 | 0.0658 |
| | 6010.00 | 0083.72 | 815.8 | 0.1411 |
| | 6011.00 | 0083.39 | 143.0 | 0.0364 |
| | 6011.00 | 0083.71 | 1027.9 | 0.2615 |
| | 6011.00 | 0083.72 | 2760.1 | 0.7021 |
| | 6012.00 | 0083.68 | 430.0 | 0.0856 |
| | 6012.00 | 0083.72 | 0.0 | 0.0000 |
| | 6012.00 | 0083.73 | 1167.9 | 0.2324 |
| | 6012.00 | 0083.74 | 3427.1 | 0.6820 |
| | 6013.00 | 0083.67 | 1822.9 | 0.2596 |
| | 6013.00 | 0083.68 | 5124.2 | 0.7297 |
| | 6013.00 | 0170.62 | 75.0 | 0.0107 |
| | 6014.00 | 0083.36 | 3247.0 | 0.4877 |
| | 6014.00 | 0083.37 | 3127.0 | 0.4697 |
| | 6014.00 | 0083.67 | 239.0 | 0.0359 |
| | 6014.00 | 0083.68 | 45.0 | 0.0068 |
| | 6015.01 | 0083.37 | 2251.0 | 0.6120 |
| | 6015.01 | 0083.39 | 1426.8 | 0.3880 |
| | 6015.02 | 0083.39 | 4831.7 | 1.0000 |
| | 6016.01 | 0083.39 | 2417.9 | 0.9715 |
| | 6016.01 | 0083.46 | 71.0 | 0.0285 |
| | 6016.03 | 0083.39 | 226.0 | 0.0414 |
| | 6016.03 | 0083.75 | 2240.8 | 0.4105 |
| | 6016.03 | 0083.76 | 2991.9 | 0.5481 |
| | 6016.04 | 0083.43 | 2079.0 | 0.8329 |
| | 6016.04 | 0083.77 | 127.0 | 0.0509 |
| | 6016.04 | 0083.78 | 237.0 | 0.0950 |
| | 6016.04 | 0083.79 | 53.0 | 0.0212 |
| | 6016.05 | 0083.43 | 1218.0 | 0.1968 |
| | 6016.05 | 0083.44 | 4971.0 | 0.8032 |
| | 6017.00 | 0083.44 | 897.0 | 0.2382 |
| | 6017.00 | 0083.45 | 2013.0 | 0.5346 |
| | 6017.00 | 0083.46 | 805.4 | 0.2139 |
| | 6017.00 | 0085.05 | 50.0 | 0.0133 |
| | 6018.00 | 0083.46 | 5105.4 | 0.9940 |
| | 6018.00 | 0083.47 | 31.0 | 0.0060 |
| | 6019.01 | 0083.47 | 3189.4 | 1.0000 |
| | 6019.02 | 0083.47 | 3777.0 | 0.6698 |
| | 6019.02 | 0083.48 | 1862.0 | 0.3302 |
| | 6020.00 | 0083.48 | 1857.0 | 0.2519 |
| | 6020.00 | 0083.49 | 1815.0 | 0.2462 |
| | 6020.00 | 0083.50 | 3698.8 | 0.5018 |
| | 6021.00 | 0083.50 | 3042.0 | 1.0000 |
| | 6022.00 | 0083.50 | 1999.0 | 0.2473 |
| | 6022.00 | 0083.51 | 3583.0 | 0.4432 |
| | 6022.00 | 0083.52 | 2502.0 | 0.3095 |
| | 6023.00 | 0083.52 | 46.0 | 0.0188 |
| | 6023.00 | 0083.53 | 41.0 | 0.0168 |
| | 6023.00 | 0083.55 | 1025.2 | 0.4196 |
| | 6023.00 | 0083.56 | 384.0 | 0.1572 |
| | 6023.00 | 0083.57 | 25.9 | 0.0106 |
| | 6023.00 | 0083.80 | 2.8 | 0.0012 |
| | 6023.00 | 0083.81 | 918.6 | 0.3759 |
| | 6024.00 | 0083.57 | 136.5 | 0.0230 |
| | 6024.00 | 0083.58 | 4799.0 | 0.8068 |
| | 6024.00 | 0083.59 | 818.7 | 0.1376 |
| | 6024.00 | 0083.60 | 194.0 | 0.0326 |
| | 6025.00 | 0083.60 | 3256.0 | 0.6449 |
| | 6025.00 | 0083.61 | 735.2 | 0.1456 |
| | 6025.00 | 0083.62 | 1058.0 | 0.2095 |
| | 6026.00 | 0083.62 | 2950.0 | 0.3799 |
| | 6026.00 | 0083.63 | 587.7 | 0.0757 |
| | 6026.00 | 0083.64 | 4228.0 | 0.5444 |
| | 6027.00 | 0083.64 | 2352.1 | 0.4286 |
| | 6027.00 | 0083.65 | 3135.5 | 0.5714 |
| | 6028.00 | 0083.37 | 154.0 | 0.0606 |
| | 6028.00 | 0083.65 | 130.3 | 0.0513 |
| | 6028.00 | 0083.66 | 2144.9 | 0.8434 |
| | 6028.00 | 0083.67 | 21.9 | 0.0086 |
| | 6028.00 | 0083.68 | 92.2 | 0.0362 |
| | 6029.00 | 0083.66 | 2630.3 | 0.7889 |
| | 6029.00 | 0085.01 | 704.0 | 0.2111 |
| | 6030.00 | 0085.01 | 2544.9 | 0.6255 |
| | 6030.00 | 0085.02 | 1524.0 | 0.3745 |
| | 6031.00 | 0085.02 | 2315.0 | 0.7069 |
| | 6031.00 | 0085.03 | 960.0 | 0.2931 |
| | 6032.00 | 0085.03 | 3586.4 | 0.9385 |
| | 6032.00 | 0085.04 | 235.0 | 0.0615 |
| | 6033.00 | 0085.04 | 6075.0 | 0.9486 |
| | 6033.00 | 0085.05 | 329.0 | 0.0514 |
| | 6034.00 | 0085.05 | 5483.0 | 1.0000 |
| | 6037.00 | 0085.05 | 1732.0 | 0.3190 |
| | 6037.00 | 0085.06 | 3290.0 | 0.6059 |
| | 6037.00 | 0085.07 | 408.0 | 0.0751 |
| | 6038.01 | 0085.07 | 2242.0 | 1.0000 |
| | 6038.02 | 0085.07 | 4966.5 | 1.0000 |
| | 6039.00 | 0085.07 | 510.0 | 0.0984 |
| | 6039.00 | 0085.09 | 4674.1 | 0.9016 |
| | 6040.00 | 0085.09 | 232.0 | 0.0734 |
| | 6040.00 | 0085.10 | 2928.0 | 0.9266 |
| | 6041.01 | 0085.10 | 2066.9 | 0.2916 |
| | 6041.01 | 0085.11 | 5021.2 | 0.7084 |
| | 6041.02 | 0085.11 | 2321.0 | 1.0000 |
| | 6042.00 | 0085.11 | 4169.8 | 1.0000 |
| | 6042.00 | 0085.12 | 0.0 | 0.0000 |
| | 6044.00 | 0085.12 | 1634.0 | 0.3674 |
| | 6044.00 | 0085.13 | 893.0 | 0.2008 |
| | 6044.00 | 0086.00 | 1921.0 | 0.4319 |
| | 6045.00 | 0085.11 | 79.0 | 0.0255 |
| | 6045.00 | 0086.00 | 613.0 | 0.1978 |
| | 6045.00 | 0087.01 | 2406.5 | 0.7767 |
| | 6046.00 | 0087.01 | 1211.7 | 0.5066 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6046.00 | 0087.02 | 1180.0 | 0.4934 |
| | 6047.00 | 0087.02 | 2736.0 | 0.9838 |
| | 6047.00 | 0092.01 | 45.0 | 0.0162 |
| | 6048.00 | 0087.02 | 1903.0 | 0.3762 |
| | 6048.00 | 0088.00 | 2872.0 | 0.5677 |
| | 6048.00 | 0092.01 | 284.0 | 0.0561 |
| | 6049.00 | 0088.00 | 338.0 | 0.1071 |
| | 6049.00 | 0089.01 | 2710.0 | 0.8586 |
| | 6049.00 | 0089.02 | 108.2 | 0.0343 |
| | 6050.00 | 0065.00 | 2.6 | 0.0004 |
| | 6050.00 | 0089.02 | 3853.2 | 0.5653 |
| | 6050.00 | 0090.00 | 1015.7 | 0.1490 |
| | 6050.00 | 0091.01 | 1945.0 | 0.2853 |
| | 6051.00 | 0091.01 | 2382.6 | 0.8709 |
| | 6051.00 | 0091.02 | 353.1 | 0.1291 |
| | 6051.00 | 0091.03 | 0.0 | 0.0000 |
| | 6052.00 | 0091.02 | 1435.0 | 0.4179 |
| | 6052.00 | 0091.03 | 1998.6 | 0.5821 |
| | 6053.00 | 0091.03 | 4387.8 | 1.0000 |
| | 6054.00 | 0091.03 | 274.0 | 0.0471 |
| | 6054.00 | 0091.04 | 2977.0 | 0.5112 |
| | 6054.00 | 0091.08 | 2572.4 | 0.4417 |
| | 6054.00 | 0091.09 | 0.0 | 0.0000 |
| | 6055.00 | 0091.07 | 101.0 | 0.0216 |
| | 6055.00 | 0091.08 | 4239.0 | 0.9087 |
| | 6055.00 | 0091.09 | 325.1 | 0.0697 |
| | 6056.00 | 0085.11 | 72.0 | 0.0130 |
| | 6056.00 | 0091.07 | 1996.2 | 0.3604 |
| | 6056.00 | 0092.01 | 3471.0 | 0.6266 |
| | 6057.00 | 0092.01 | 140.5 | 0.0306 |
| | 6057.00 | 0092.03 | 442.6 | 0.0963 |
| | 6057.00 | 0092.04 | 2569.0 | 0.5590 |
| | 6057.00 | 0093.01 | 1239.0 | 0.2696 |
| | 6057.00 | 0093.05 | 205.0 | 0.0446 |
| | 6058.00 | 0093.01 | 596.0 | 0.3017 |
| | 6058.00 | 0093.07 | 1379.6 | 0.6983 |
| | 6059.00 | 0019.00 | 72.3 | 0.0177 |
| | 6059.00 | 0093.07 | 3727.6 | 0.9151 |
| | 6059.00 | 0093.08 | 273.6 | 0.0672 |
| | 6060.00 | 0093.07 | 4434.1 | 0.9461 |
| | 6060.00 | 0093.08 | 252.8 | 0.0539 |
| | 6061.00 | 0093.05 | 1915.5 | 0.5307 |
| | 6061.00 | 0093.07 | 1020.0 | 0.2826 |
| | 6061.00 | 0093.08 | 673.9 | 0.1867 |
| | 6062.00 | 0093.05 | 2243.0 | 0.3163 |
| | 6062.00 | 0093.06 | 4849.0 | 0.6837 |
| | 6063.00 | 0093.06 | 429.1 | 0.1365 |
| | 6063.00 | 0094.00 | 2713.5 | 0.8635 |
| | 6063.00 | 0170.22 | 0.0 | 0.0000 |
| | 6064.00 | 0094.00 | 4750.0 | 1.0000 |
| | 6065.00 | 0094.00 | 3216.9 | 1.0000 |
| | 6066.00 | 0094.00 | 3242.8 | 1.0000 |
| | 6067.00 | 0094.00 | 2082.8 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6068.00 | 0094.00 | 2712.0 | 0.8983 |
| | 6068.00 | 0095.02 | 307.0 | 0.1017 |
| | 6069.00 | 0095.02 | 2470.0 | 1.0000 |
| | 6070.00 | 0095.02 | 855.0 | 0.4375 |
| | 6070.00 | 0095.04 | 1096.8 | 0.5613 |
| | 6070.00 | 0170.49 | 2.3 | 0.0012 |
| | 6071.00 | 0095.04 | 1422.3 | 1.0000 |
| | 6072.00 | 0094.00 | 52.0 | 0.0171 |
| | 6072.00 | 0095.04 | 2992.5 | 0.9818 |
| | 6072.00 | 0166.21 | 3.5 | 0.0012 |
| | 6073.00 | 0094.00 | 251.0 | 0.0772 |
| | 6073.00 | 0095.04 | 2712.5 | 0.8340 |
| | 6073.00 | 0095.05 | 289.0 | 0.0888 |
| | 6074.00 | 0094.00 | 0.0 | 0.0000 |
| | 6074.00 | 0095.04 | 103.0 | 0.0265 |
| | 6074.00 | 0095.05 | 3719.6 | 0.9573 |
| | 6074.00 | 0166.18 | 63.0 | 0.0162 |
| | 6075.00 | 0095.05 | 2706.0 | 0.7442 |
| | 6075.00 | 0095.06 | 930.0 | 0.2558 |
| | 6076.00 | 0095.06 | 337.0 | 0.1099 |
| | 6076.00 | 0095.07 | 1742.0 | 0.5682 |
| | 6076.00 | 0095.09 | 985.2 | 0.3213 |
| | 6076.00 | 0095.11 | 1.8 | 0.0006 |
| | 6077.01 | 0095.09 | 788.7 | 0.2735 |
| | 6077.01 | 0095.10 | 1965.6 | 0.6816 |
| | 6077.01 | 0095.11 | 129.5 | 0.0449 |
| | 6077.02 | 0095.02 | 106.0 | 0.0371 |
| | 6077.02 | 0095.10 | 1934.0 | 0.6765 |
| | 6077.02 | 0095.11 | 819.0 | 0.2865 |
| | 6078.00 | 0095.09 | 0.1 | 0.0000 |
| | 6078.00 | 0095.11 | 1326.6 | 0.4525 |
| | 6078.00 | 0096.02 | 1605.0 | 0.5475 |
| | 6079.00 | 0096.02 | 1640.0 | 0.5154 |
| | 6079.00 | 0096.03 | 1542.0 | 0.4846 |
| | 6080.01 | 0096.03 | 3393.0 | 1.0000 |
| | 6080.02 | 0096.03 | 2542.6 | 0.7808 |
| | 6080.02 | 0096.04 | 714.0 | 0.2192 |
| | 6080.04 | 0096.04 | 4581.6 | 0.7294 |
| | 6080.04 | 0097.03 | 1700.0 | 0.2706 |
| | 6080.13 | 0097.04 | 3933.8 | 1.0000 |
| | 6080.23 | 0097.04 | 193.0 | 0.0814 |
| | 6080.23 | 0097.05 | 2177.9 | 0.9185 |
| | 6080.23 | 0097.06 | 0.1 | 0.0001 |
| | 6081.00 | 0097.05 | 851.2 | 0.2718 |
| | 6081.00 | 0097.06 | 1980.0 | 0.6321 |
| | 6081.00 | 0148.05 | 301.0 | 0.0961 |
| | 6082.00 | 0097.06 | 3510.0 | 1.0000 |
| | 6083.00 | 0097.06 | 3401.0 | 1.0000 |
| | 6084.00 | 0097.06 | 5546.0 | 1.0000 |
| | 6085.01 | 0097.06 | 50.0 | 0.0104 |
| | 6085.01 | 0098.01 | 4515.0 | 0.9350 |
| | 6085.01 | 0098.02 | 264.0 | 0.0547 |
| | 6085.02 | 0098.02 | 2523.1 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6086.00 | 0098.02 | 2476.9 | 0.6406 |
| | 6086.00 | 0098.04 | 1307.6 | 0.3382 |
| | 6086.00 | 0150.01 | 82.0 | 0.0212 |
| | 6087.00 | 0098.04 | 4908.0 | 0.7038 |
| | 6087.00 | 0098.05 | 2066.0 | 0.2962 |
| | 6088.00 | 0071.00 | 25.0 | 0.0046 |
| | 6088.00 | 0098.05 | 521.0 | 0.0958 |
| | 6088.00 | 0099.01 | 4894.1 | 0.8996 |
| | 6089.00 | 0099.01 | 5469.2 | 1.0000 |
| | 6089.00 | 0099.02 | . | . |
| | 6089.00 | 0111.00 | . | . |
| | 6089.00 | 0113.00 | . | . |
| | 6090.00 | 0038.00 | . | . |
| | 6090.00 | 0050.00 | . | . |
| | 6090.00 | 0051.03 | 67.0 | 0.1683 |
| | 6090.00 | 0099.02 | 118.0 | 0.2965 |
| | 6090.00 | 0100.01 | 212.0 | 0.5327 |
| | 6090.00 | 0101.03 | . | . |
| | 6090.00 | 0106.01 | . | . |
| | 6090.00 | 0110.00 | . | . |
| | 6090.00 | 0111.00 | . | . |
| | 6090.00 | 0113.00 | 1.0 | 0.0025 |
| | 6090.00 | 0219.00 | . | . |
| | 6091.00 | 0100.01 | 751.0 | 0.4942 |
| | 6091.00 | 0100.03 | 744.0 | 0.4896 |
| | 6091.00 | 0100.04 | 24.5 | 0.0161 |
| | 6092.01 | 0100.04 | 2440.5 | 0.6968 |
| | 6092.01 | 0100.05 | 1062.0 | 0.3032 |
| | 6092.02 | 0100.05 | 210.3 | 0.0845 |
| | 6092.02 | 0100.09 | 2278.9 | 0.9155 |
| | 6093.00 | 0100.09 | 1489.6 | 0.4845 |
| | 6093.00 | 0100.10 | 1585.0 | 0.5155 |
| | 6094.00 | 0100.10 | 609.6 | 0.2044 |
| | 6094.00 | 0100.11 | 1938.1 | 0.6498 |
| | 6094.00 | 0100.12 | 435.0 | 0.1458 |
| | 6095.00 | 0100.12 | 311.6 | 0.0718 |
| | 6095.00 | 0100.13 | 3607.6 | 0.8314 |
| | 6095.00 | 0100.16 | 419.9 | 0.0968 |
| | 6096.01 | 0100.16 | 2760.4 | 1.0000 |
| | 6096.02 | 0100.16 | 0.1 | 0.0000 |
| | 6096.02 | 0100.19 | 1437.1 | 1.0000 |
| | 6096.03 | 0100.15 | 4.2 | 0.0011 |
| | 6096.03 | 0100.16 | 0.9 | 0.0002 |
| | 6096.03 | 0100.17 | 1649.0 | 0.4124 |
| | 6096.03 | 0100.18 | 1244.8 | 0.3113 |
| | 6096.03 | 0100.19 | 1099.8 | 0.2750 |
| | 6097.00 | 0100.15 | 1505.3 | 0.6436 |
| | 6097.00 | 0100.17 | 363.9 | 0.1556 |
| | 6097.00 | 0100.18 | 170.6 | 0.0729 |
| | 6097.00 | 0100.19 | 299.0 | 0.1278 |
| | 6098.00 | 0100.15 | 2368.6 | 0.7508 |
| | 6098.00 | 0101.03 | 772.6 | 0.2449 |
| | 6098.00 | 0131.03 | 13.6 | 0.0043 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6099.00 | 0101.03 | 2144.2 | 1.0000 |
| | 6100.00 | 0101.03 | 3020.1 | 0.9830 |
| | 6100.00 | 0104.01 | 5.0 | 0.0016 |
| | 6100.00 | 0105.02 | 47.3 | 0.0154 |
| | 6101.00 | 0101.03 | 386.4 | 0.1811 |
| | 6101.00 | 0101.04 | 1524.3 | 0.7142 |
| | 6101.00 | 0102.01 | 0.9 | 0.0004 |
| | 6101.00 | 0104.01 | 202.8 | 0.0950 |
| | 6101.00 | 0104.02 | 19.9 | 0.0093 |
| | 6102.01 | 0101.04 | 2174.9 | 0.4027 |
| | 6102.01 | 0101.06 | 3223.0 | 0.5968 |
| | 6102.01 | 0104.02 | 2.4 | 0.0004 |
| | 6102.02 | 0101.06 | 5.0 | 0.0022 |
| | 6102.02 | 0101.07 | 2202.8 | 0.9656 |
| | 6102.02 | 0101.09 | 73.0 | 0.0320 |
| | 6102.02 | 0101.11 | 0.5 | 0.0002 |
| | 6102.03 | 0101.09 | 2547.7 | 1.0000 |
| | 6103.02 | 0101.09 | 0.0 | 0.0000 |
| | 6103.02 | 0101.10 | 1251.0 | 0.5962 |
| | 6103.02 | 0101.11 | 789.0 | 0.3760 |
| | 6103.02 | 0101.12 | 58.3 | 0.0278 |
| | 6103.03 | 0101.04 | 0.6 | 0.0001 |
| | 6103.03 | 0101.09 | 0.8 | 0.0002 |
| | 6103.03 | 0101.12 | 442.0 | 0.0926 |
| | 6103.03 | 0102.01 | 4328.3 | 0.9071 |
| | 6103.04 | 0102.01 | 2318.0 | 0.5762 |
| | 6103.04 | 0102.02 | 1705.0 | 0.4238 |
| | 6104.00 | 0102.02 | 1431.0 | 0.2545 |
| | 6104.00 | 0103.00 | 4192.0 | 0.7455 |
| | 6105.00 | 0103.00 | 2485.0 | 0.5007 |
| | 6105.00 | 0104.01 | 2478.0 | 0.4993 |
| | 6106.01 | 0104.01 | 3243.0 | 0.5183 |
| | 6106.01 | 0104.02 | 3014.0 | 0.4817 |
| | 6106.02 | 0104.02 | 1422.0 | 0.4315 |
| | 6106.02 | 0105.01 | 1223.0 | 0.3711 |
| | 6106.02 | 0105.02 | 636.0 | 0.1930 |
| | 6106.02 | 0106.01 | 14.5 | 0.0044 |
| | 6107.00 | 0105.02 | 4649.5 | 1.0000 |
| | 6108.00 | 0105.02 | 4721.0 | 1.0000 |
| | 6109.00 | 0105.02 | 4895.6 | 0.9904 |
| | 6109.00 | 0106.01 | 47.5 | 0.0096 |
| | 6110.00 | 0101.03 | . | . |
| | 6110.00 | 0106.01 | 3303.0 | 1.0000 |
| | 6111.00 | 0106.01 | 1479.0 | 0.2583 |
| | 6111.00 | 0108.00 | 3552.0 | 0.6202 |
| | 6111.00 | 0109.00 | 696.0 | 0.1215 |
| | 6111.00 | 0216.00 | 0.0 | 0.0000 |
| | 6112.00 | 0109.00 | 2634.6 | 1.0000 |
| | 6113.00 | 0109.00 | 196.0 | 0.0477 |
| | 6113.00 | 0110.00 | 3015.8 | 0.7333 |
| | 6113.00 | 0111.00 | 901.0 | 0.2191 |
| | 6114.00 | 0111.00 | 4237.0 | 1.0000 |
| | 6115.00 | 0111.00 | 163.0 | 0.0690 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6115.00 | 0113.00 | 2200.4 | 0.9310 |
| | 6116.00 | 0113.00 | 1894.0 | 1.0000 |
| | 6117.00 | 0113.00 | 2424.8 | 0.4492 |
| | 6117.00 | 0116.01 | 2967.0 | 0.5496 |
| | 6117.00 | 0218.00 | 6.4 | 0.0012 |
| | 6118.00 | 0116.01 | 518.0 | 0.1372 |
| | 6118.00 | 0116.02 | 3234.7 | 0.8565 |
| | 6118.00 | 0124.01 | 24.0 | 0.0063 |
| | 6119.00 | 0116.02 | 3941.0 | 0.3817 |
| | 6119.00 | 0117.00 | 6384.0 | 0.6183 |
| | 6120.00 | 0117.00 | 4935.0 | 0.6735 |
| | 6120.00 | 0118.01 | 2392.0 | 0.3265 |
| | 6121.00 | 0118.01 | 6824.0 | 1.0000 |
| | 6125.00 | 0033.03 | 934.0 | 0.2271 |
| | 6125.00 | 0118.01 | 278.0 | 0.0676 |
| | 6125.00 | 0118.02 | 2900.1 | 0.7053 |
| | 6126.00 | 0118.02 | 1186.0 | 0.2854 |
| | 6126.00 | 0119.02 | 2970.0 | 0.7146 |
| | 6127.00 | 0033.05 | 266.6 | 0.1634 |
| | 6127.00 | 0119.02 | 1365.5 | 0.8366 |
| | 6128.00 | 0118.02 | 239.0 | 0.0725 |
| | 6128.00 | 0119.02 | 1570.0 | 0.4763 |
| | 6128.00 | 0120.02 | 1020.0 | 0.3095 |
| | 6128.00 | 0120.03 | 467.0 | 0.1417 |
| | 6129.00 | 0120.03 | 911.0 | 0.2091 |
| | 6129.00 | 0121.01 | 1465.0 | 0.3363 |
| | 6129.00 | 0121.02 | 1980.0 | 0.4545 |
| | 6130.00 | 0121.02 | 571.0 | 0.1767 |
| | 6130.00 | 0122.00 | 2661.0 | 0.8233 |
| | 6130.00 | 0123.03 | . | . |
| | 6132.00 | 0122.00 | 490.0 | 0.0923 |
| | 6132.00 | 0123.02 | 1807.0 | 0.3405 |
| | 6132.00 | 0123.03 | 1465.3 | 0.2761 |
| | 6132.00 | 0123.04 | 1324.0 | 0.2495 |
| | 6132.00 | 0124.01 | 221.0 | 0.0416 |
| | 6133.00 | 0116.02 | 0.0 | 0.0000 |
| | 6133.00 | 0124.01 | 1381.8 | 0.5432 |
| | 6133.00 | 0124.02 | 1162.0 | 0.4568 |
| | 6134.00 | 0124.02 | 472.0 | 0.1642 |
| | 6134.00 | 0125.01 | 448.0 | 0.1559 |
| | 6134.00 | 0125.02 | 1082.5 | 0.3766 |
| | 6134.00 | 0126.00 | 871.6 | 0.3033 |
| | 6134.00 | 0219.00 | 0.0 | 0.0000 |
| | 6135.01 | 0123.02 | 21.0 | 0.0051 |
| | 6135.01 | 0126.00 | 817.0 | 0.1973 |
| | 6135.01 | 0127.00 | 1331.0 | 0.3214 |
| | 6135.01 | 0128.00 | 1.0 | 0.0002 |
| | 6135.01 | 0129.00 | 1768.0 | 0.4269 |
| | 6135.01 | 0130.00 | 203.0 | 0.0490 |
| | 6135.02 | 0130.00 | 2497.8 | 0.4428 |
| | 6135.02 | 0131.02 | 1756.0 | 0.3113 |
| | 6135.02 | 0131.03 | 1387.0 | 0.2459 |
| | 6136.00 | 0131.03 | 49.2 | 0.0082 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06081 | 6136.00 | 0131.04 | 712.6 | 0.1188 |
| | 6136.00 | 0132.03 | 1215.0 | 0.2026 |
| | 6136.00 | 0132.04 | 1785.0 | 0.2976 |
| | 6136.00 | 0132.05 | 1198.0 | 0.1997 |
| | 6136.00 | 0132.06 | 1038.0 | 0.1731 |
| | 6137.00 | 0132.06 | 1017.0 | 0.1183 |
| | 6137.00 | 0133.01 | 1557.8 | 0.1812 |
| | 6137.00 | 0133.02 | 1830.0 | 0.2129 |
| | 6137.00 | 0133.03 | 1574.0 | 0.1831 |
| | 6137.00 | 0133.06 | 1468.0 | 0.1708 |
| | 6137.00 | 0133.07 | 962.0 | 0.1119 |
| | 6137.00 | 0133.08 | 104.6 | 0.0122 |
| | 6137.00 | 0133.09 | 35.0 | 0.0041 |
| | 6137.00 | 0133.12 | 47.0 | 0.0055 |
| | 6138.00 | 0100.01 | 14.0 | 0.0039 |
| | 6138.00 | 0133.08 | 140.8 | 0.0391 |
| | 6138.00 | 0133.09 | 902.0 | 0.2507 |
| | 6138.00 | 0133.12 | 320.9 | 0.0892 |
| | 6138.00 | 0133.15 | 313.0 | 0.0870 |
| | 6138.00 | 0133.16 | 266.6 | 0.0741 |
| | 6138.00 | 0133.17 | 22.3 | 0.0062 |
| | 6138.00 | 0133.18 | 146.5 | 0.0407 |
| | 6138.00 | 0133.22 | 280.1 | 0.0778 |
| | 6138.00 | 0133.23 | 650.9 | 0.1809 |
| | 6138.00 | 0133.24 | 128.0 | 0.0356 |
| | 6138.00 | 0133.25 | 153.2 | 0.0426 |
| | 6138.00 | 0133.26 | 217.0 | 0.0603 |
| | 6138.00 | 0133.27 | 43.0 | 0.0120 |
| | 6139.00 | 0133.17 | 36.1 | 1.0000 |
| | 6140.00 | 0133.17 | 2455.3 | 1.0000 |
| | 9843.00 | 0100.19 | 0.0 | . |
| | 9843.00 | 0133.17 | 0.0 | . |
| | 9843.00 | 0133.19 | 0.0 | . |
| | 9843.00 | 0133.20 | 0.0 | . |
| | 9901.00 | 0133.19 | 0.0 | . |
| | 9901.00 | 0133.20 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06083 | 0001.01 | 0133.19 | 1177.0 | 0.2187 |
| | 0001.01 | 0133.20 | 2165.0 | 0.4023 |
| | 0001.01 | 0133.21 | 1576.5 | 0.2929 |
| | 0001.01 | 0213.02 | 463.0 | 0.0860 |
| | 0001.02 | 0123.04 | 0.0 | 0.0000 |
| | 0001.02 | 0133.19 | 637.3 | 0.1449 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06083 | 0001.02 | 0133.21 | 2273.1 | 0.5167 |
| | 0001.02 | 0134.01 | 792.9 | 0.1802 |
| | 0001.02 | 0134.09 | 22.0 | 0.0050 |
| | 0001.02 | 0134.12 | 674.2 | 0.1532 |
| | 0001.03 | 0134.01 | 3000.4 | 1.0000 |
| | 0001.03 | 0134.09 | 0.0 | 0.0000 |
| | 0002.00 | 0134.09 | 3701.0 | 0.9407 |
| | 0002.00 | 0134.23 | 233.5 | 0.0593 |
| | 0003.01 | 0134.22 | 5.2 | 0.0033 |
| | 0003.01 | 0134.23 | 1567.1 | 0.9967 |
| | 0003.02 | 0134.22 | 680.4 | 0.2935 |
| | 0003.02 | 0134.23 | 1597.7 | 0.6893 |
| | 0003.02 | 0213.06 | 39.7 | 0.0171 |
| | 0004.00 | 0134.11 | 2023.1 | 0.5079 |
| | 0004.00 | 0134.22 | 1195.3 | 0.3001 |
| | 0004.00 | 0134.23 | 764.5 | 0.1919 |
| | 0005.01 | 0134.11 | 333.0 | 0.1064 |
| | 0005.01 | 0134.12 | 2709.3 | 0.8661 |
| | 0005.01 | 0134.14 | 86.0 | 0.0275 |
| | 0005.02 | 0134.14 | 2103.0 | 0.4007 |
| | 0005.02 | 0134.15 | 800.0 | 0.1524 |
| | 0005.02 | 0134.16 | 1211.4 | 0.2308 |
| | 0005.02 | 0134.17 | 1134.1 | 0.2161 |
| | 0006.00 | 0134.17 | 433.0 | 0.1102 |
| | 0006.00 | 0134.18 | 2694.2 | 0.6855 |
| | 0006.00 | 0134.24 | 215.8 | 0.0549 |
| | 0006.00 | 0134.25 | 587.0 | 0.1494 |
| | 0007.00 | 0134.18 | 0.3 | 0.0001 |
| | 0007.00 | 0134.20 | 482.0 | 0.0800 |
| | 0007.00 | 0134.21 | 905.2 | 0.1502 |
| | 0007.00 | 0134.24 | 1963.4 | 0.3257 |
| | 0007.00 | 0134.25 | 543.0 | 0.0901 |
| | 0007.00 | 0135.03 | 2134.0 | 0.3540 |
| | 0008.01 | 0135.03 | 3555.0 | 0.8758 |
| | 0008.01 | 0135.04 | 504.0 | 0.1242 |
| | 0008.04 | 0135.04 | 1129.2 | 0.2032 |
| | 0008.04 | 0135.05 | 4427.5 | 0.7968 |
| | 0009.00 | 0135.05 | 1449.0 | 0.5519 |
| | 0009.00 | 0135.06 | 1176.5 | 0.4481 |
| | 0010.00 | 0135.06 | 2141.3 | 0.3841 |
| | 0010.00 | 0136.01 | 3433.4 | 0.6159 |
| | 0011.01 | 0136.01 | 3657.0 | 0.8317 |
| | 0011.01 | 0136.04 | 740.2 | 0.1683 |
| | 0011.02 | 0136.04 | 3113.2 | 0.8484 |
| | 0011.02 | 0136.05 | 556.4 | 0.1516 |
| | 0012.03 | 0136.05 | 2757.0 | 1.0000 |
| | 0012.06 | 0136.05 | 4424.4 | 1.0000 |
| | 0012.08 | 0136.05 | 2667.8 | 0.7910 |
| | 0012.08 | 0136.07 | 704.7 | 0.2090 |
| | 0013.04 | 0136.07 | 1217.0 | 0.1769 |
| | 0013.04 | 0136.08 | 2189.9 | 0.3183 |
| | 0013.04 | 0137.01 | 2609.5 | 0.3793 |
| | 0013.04 | 0137.02 | 864.0 | 0.1256 |
| | 0013.06 | 0137.02 | 686.0 | 0.2133 |
| | 0013.06 | 0138.01 | 2529.6 | 0.7867 |
| | 0014.02 | 0138.01 | 517.1 | 0.1932 |
| | 0014.02 | 0138.02 | 121.0 | 0.0452 |
| | 0014.02 | 0139.03 | 2039.0 | 0.7616 |
| | 0015.00 | 0139.03 | 190.8 | 0.0690 |
| | 0015.00 | 0139.05 | 2574.0 | 0.9310 |
| | 0016.01 | 0139.05 | 1208.0 | 0.2376 |
| | 0016.01 | 0139.06 | 2118.8 | 0.4168 |
| | 0016.01 | 0139.07 | 1751.0 | 0.3444 |
| | 0016.01 | 0140.02 | 6.2 | 0.0012 |
| | 0016.04 | 0139.05 | 0.0 | 0.0000 |
| | 0016.04 | 0139.08 | 2508.0 | 0.4852 |
| | 0016.04 | 0139.09 | 2435.0 | 0.4711 |
| | 0016.04 | 0140.01 | 226.0 | 0.0437 |
| | 0017.04 | 0140.01 | 1230.8 | 0.5624 |
| | 0017.04 | 0140.02 | 957.5 | 0.4376 |
| | 0017.06 | 0140.02 | 1702.3 | 0.3974 |
| | 0017.06 | 0141.01 | 1430.0 | 0.3339 |
| | 0017.06 | 0141.02 | 879.0 | 0.2052 |
| | 0017.06 | 0142.00 | 272.0 | 0.0635 |
| | 0018.00 | 0097.06 | 0.0 | 0.0000 |
| | 0018.00 | 0098.02 | 0.0 | 0.0000 |
| | 0018.00 | 0138.01 | 0.0 | 0.0000 |
| | 0018.00 | 0141.01 | 6.0 | 0.0060 |
| | 0018.00 | 0141.02 | 0.0 | 0.0000 |
| | 0018.00 | 0142.00 | 30.4 | 0.0305 |
| | 0018.00 | 0143.00 | 51.0 | 0.0511 |
| | 0018.00 | 0144.00 | 46.2 | 0.0463 |
| | 0018.00 | 0145.00 | 24.2 | 0.0243 |
| | 0018.00 | 0146.01 | 113.7 | 0.1139 |
| | 0018.00 | 0146.02 | 514.9 | 0.5160 |
| | 0018.00 | 0147.01 | 68.0 | 0.0681 |
| | 0018.00 | 0147.02 | 6.5 | 0.0065 |
| | 0018.00 | 0148.03 | 31.0 | 0.0311 |
| | 0018.00 | 0148.04 | 22.0 | 0.0220 |
| | 0018.00 | 0148.05 | 40.0 | 0.0401 |
| | 0018.00 | 0148.06 | 40.0 | 0.0401 |
| | 0018.00 | 0149.01 | 2.0 | 0.0020 |
| | 0018.00 | 0149.02 | 2.0 | 0.0020 |
| | 0019.01 | 0098.02 | 6.3 | 0.0009 |
| | 0019.01 | 0149.02 | 71.5 | 0.0097 |
| | 0019.01 | 0150.01 | 66.0 | 0.0090 |
| | 0019.01 | 0150.02 | 39.0 | 0.0053 |
| | 0019.01 | 0151.00 | 486.4 | 0.0663 |
| | 0019.01 | 0152.00 | 627.7 | 0.0855 |
| | 0019.01 | 0153.01 | 2.0 | 0.0003 |
| | 0019.01 | 0153.02 | 2042.6 | 0.2783 |
| | 0019.01 | 0154.03 | 1911.0 | 0.2604 |
| | 0019.01 | 0154.05 | 734.0 | 0.1000 |
| | 0019.01 | 0154.07 | 607.6 | 0.0828 |
| | 0019.01 | 0154.08 | 742.6 | 0.1012 |
| | 0019.01 | 0160.00 | 1.4 | 0.0002 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06083 | 0019.01 | 0161.00 | 0.0 | 0.0000 |
| | 0019.03 | 0154.05 | 336.0 | 0.0772 |
| | 0019.03 | 0154.06 | 515.9 | 0.1185 |
| | 0019.03 | 0155.01 | 3305.0 | 0.7589 |
| | 0019.03 | 0155.02 | 198.0 | 0.0455 |
| | 0019.05 | 0155.01 | 202.6 | 0.0688 |
| | 0019.05 | 0155.02 | 1085.7 | 0.3689 |
| | 0019.05 | 0156.01 | 1200.1 | 0.4077 |
| | 0019.05 | 0156.02 | 455.0 | 0.1546 |
| | 0019.05 | 0212.04 | 0.0 | 0.0000 |
| | 0019.06 | 0151.00 | 0.3 | 0.0001 |
| | 0019.06 | 0156.02 | 956.3 | 0.1788 |
| | 0019.06 | 0157.01 | 865.0 | 0.1618 |
| | 0019.06 | 0157.04 | 281.0 | 0.0525 |
| | 0019.06 | 0157.05 | 1004.0 | 0.1878 |
| | 0019.06 | 0157.06 | 876.0 | 0.1638 |
| | 0019.06 | 0158.01 | 55.3 | 0.0104 |
| | 0019.06 | 0158.02 | 69.0 | 0.0129 |
| | 0019.06 | 0159.01 | 2.0 | 0.0004 |
| | 0019.06 | 0159.02 | 157.2 | 0.0294 |
| | 0019.06 | 0160.00 | 72.8 | 0.0136 |
| | 0019.06 | 0161.00 | 1002.3 | 0.1874 |
| | 0019.06 | 0162.01 | 6.0 | 0.0011 |
| | 0020.05 | 0162.01 | 2889.0 | 0.7409 |
| | 0020.05 | 0162.02 | 1010.3 | 0.2591 |
| | 0020.06 | 0158.01 | 0.0 | 0.0000 |
| | 0020.06 | 0162.02 | 345.0 | 0.1752 |
| | 0020.06 | 0163.01 | 3.0 | 0.0015 |
| | 0020.06 | 0163.02 | 13.0 | 0.0066 |
| | 0020.06 | 0164.01 | 627.0 | 0.3184 |
| | 0020.06 | 0164.03 | 37.1 | 0.0188 |
| | 0020.06 | 0164.04 | 23.0 | 0.0117 |
| | 0020.06 | 0165.02 | 24.0 | 0.0122 |
| | 0020.06 | 0165.03 | 93.2 | 0.0473 |
| | 0020.06 | 0165.04 | 740.8 | 0.3762 |
| | 0020.06 | 0166.18 | 63.3 | 0.0321 |
| | 0020.07 | 0095.05 | 0.0 | 0.0000 |
| | 0020.07 | 0098.04 | 212.2 | 0.0284 |
| | 0020.07 | 0166.06 | 2891.6 | 0.3868 |
| | 0020.07 | 0166.07 | 35.0 | 0.0047 |
| | 0020.07 | 0166.18 | 1374.4 | 0.1839 |
| | 0020.07 | 0166.19 | 2961.7 | 0.3962 |
| | 0020.08 | 0166.07 | 6086.4 | 1.0000 |
| | 0020.09 | 0166.07 | 1302.0 | 0.3403 |
| | 0020.09 | 0166.08 | 1826.0 | 0.4773 |
| | 0020.09 | 0166.09 | 698.0 | 0.1824 |
| | 0020.10 | 0166.09 | 2425.0 | 0.5609 |
| | 0020.10 | 0166.10 | 1898.6 | 0.4391 |
| | 0020.11 | 0166.10 | 209.0 | 0.0476 |
| | 0020.11 | 0166.13 | 441.0 | 0.1005 |
| | 0020.11 | 0166.14 | 1803.8 | 0.4111 |
| | 0020.11 | 0166.15 | 157.8 | 0.0360 |
| | 0020.11 | 0166.20 | 94.0 | 0.0214 |
| | 0020.11 | 0166.21 | 1682.0 | 0.3833 |
| | 0020.12 | 0166.15 | 1821.9 | 0.7818 |
| | 0020.12 | 0166.16 | 508.4 | 0.2182 |
| | 0020.13 | 0166.16 | 525.7 | 0.3277 |
| | 0020.13 | 0166.17 | 1078.6 | 0.6723 |
| | 0021.01 | 0166.17 | 540.2 | 0.2085 |
| | 0021.01 | 0167.03 | 252.5 | 0.0974 |
| | 0021.01 | 0167.04 | 1798.6 | 0.6941 |
| | 0021.02 | 0167.03 | 314.9 | 0.1823 |
| | 0021.02 | 0167.04 | 794.5 | 0.4599 |
| | 0021.02 | 0167.05 | 618.1 | 0.3578 |
| | 0021.03 | 0167.05 | 0.0 | 0.0000 |
| | 0021.03 | 0167.06 | 2372.7 | 0.6640 |
| | 0021.03 | 0168.12 | 454.4 | 0.1272 |
| | 0021.03 | 0168.13 | 746.0 | 0.2088 |
| | 0022.05 | 0168.12 | 3513.1 | 1.0000 |
| | 0022.06 | 0168.04 | 475.0 | 0.1164 |
| | 0022.06 | 0168.12 | 1442.8 | 0.3535 |
| | 0022.06 | 0168.13 | 2163.1 | 0.5301 |
| | 0022.09 | 0168.04 | 3318.1 | 1.0000 |
| | 0022.10 | 0168.04 | 1427.0 | 0.2539 |
| | 0022.10 | 0168.06 | 3367.0 | 0.5991 |
| | 0022.10 | 0168.07 | 826.0 | 0.1470 |
| | 0022.11 | 0168.07 | 2286.7 | 0.4603 |
| | 0022.11 | 0168.09 | 2680.9 | 0.5397 |
| | 0023.03 | 0168.09 | 1345.6 | 0.2549 |
| | 0023.03 | 0168.10 | 1632.0 | 0.3091 |
| | 0023.03 | 0168.11 | 2301.6 | 0.4360 |
| | 0023.04 | 0168.11 | 445.0 | 0.0710 |
| | 0023.04 | 0169.01 | 5822.9 | 0.9290 |
| | 0023.05 | 0169.01 | 5600.1 | 1.0000 |
| | 0023.06 | 0169.01 | 731.0 | 0.1159 |
| | 0023.06 | 0169.02 | 5497.3 | 0.8718 |
| | 0023.06 | 0208.11 | 77.0 | 0.0122 |
| | 0024.02 | 0169.02 | 4605.8 | 0.4933 |
| | 0024.02 | 0170.06 | 2082.0 | 0.2230 |
| | 0024.02 | 0170.09 | 2649.2 | 0.2837 |
| | 0024.03 | 0170.09 | 94.0 | 0.0177 |
| | 0024.03 | 0170.10 | 1538.2 | 0.2901 |
| | 0024.03 | 0170.14 | 2137.6 | 0.4031 |
| | 0024.03 | 0170.57 | 1478.0 | 0.2787 |
| | 0024.03 | 0170.58 | 55.4 | 0.0104 |
| | 0024.04 | 0170.18 | 2147.0 | 0.3165 |
| | 0024.04 | 0170.57 | 820.0 | 0.1209 |
| | 0024.04 | 0170.58 | 3815.5 | 0.5626 |
| | 0025.02 | 0170.18 | 1013.0 | 0.1447 |
| | 0025.02 | 0170.20 | 239.1 | 0.0342 |
| | 0025.02 | 0170.21 | 147.3 | 0.0211 |
| | 0025.02 | 0170.22 | 1273.0 | 0.1819 |
| | 0025.02 | 0170.59 | 3169.6 | 0.4529 |
| | 0025.02 | 0170.60 | 1156.9 | 0.1653 |
| | 0026.04 | 0170.22 | 1813.0 | 0.5061 |
| | 0026.04 | 0170.33 | 21.0 | 0.0059 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06083 | 0026.04 | 0170.61 | 1748.0 | 0.4880 |
| | 0026.06 | 0083.28 | 0.0 | 0.0000 |
| | 0026.06 | 0170.31 | 41.0 | 0.0155 |
| | 0026.06 | 0170.33 | 0.0 | 0.0000 |
| | 0026.06 | 0170.61 | 1056.0 | 0.3989 |
| | 0026.06 | 0170.62 | 1252.8 | 0.4733 |
| | 0026.06 | 0170.63 | 0.0 | 0.0000 |
| | 0026.06 | 0170.64 | 11.4 | 0.0043 |
| | 0026.06 | 0170.65 | 2.5 | 0.0009 |
| | 0026.06 | 0170.66 | 118.1 | 0.0446 |
| | 0026.06 | 0170.70 | 8.0 | 0.0030 |
| | 0026.06 | 0170.71 | 157.4 | 0.0595 |
| | 0027.02 | 0170.33 | 2493.7 | 0.3709 |
| | 0027.02 | 0170.61 | 47.5 | 0.0071 |
| | 0027.02 | 0170.69 | 585.0 | 0.0870 |
| | 0027.02 | 0170.70 | 2393.7 | 0.3560 |
| | 0027.02 | 0170.71 | 1203.8 | 0.1790 |
| | 0027.03 | 0170.18 | 102.0 | 0.0269 |
| | 0027.03 | 0170.33 | 617.5 | 0.1627 |
| | 0027.03 | 0170.34 | 534.0 | 0.1407 |
| | 0027.03 | 0170.35 | 469.7 | 0.1238 |
| | 0027.03 | 0170.36 | 644.0 | 0.1697 |
| | 0027.03 | 0170.37 | 725.6 | 0.1912 |
| | 0027.03 | 0170.39 | 702.4 | 0.1851 |
| | 0027.03 | 0170.61 | 0.0 | 0.0000 |
| | 0027.05 | 0170.39 | 403.8 | 0.0966 |
| | 0027.05 | 0170.40 | 2543.7 | 0.6086 |
| | 0027.05 | 0170.41 | 865.0 | 0.2070 |
| | 0027.05 | 0170.50 | 367.0 | 0.0878 |
| | 0027.06 | 0170.37 | 151.0 | 0.0301 |
| | 0027.06 | 0170.41 | 635.9 | 0.1267 |
| | 0027.06 | 0170.67 | 1265.8 | 0.2522 |
| | 0027.06 | 0170.68 | 2966.4 | 0.5910 |
| | 0027.07 | 0170.43 | 1204.7 | 0.6514 |
| | 0027.07 | 0170.44 | 336.0 | 0.1817 |
| | 0027.07 | 0170.68 | 308.7 | 0.1669 |
| | 0027.08 | 0170.44 | 1006.1 | 0.4157 |
| | 0027.08 | 0170.45 | 525.0 | 0.2169 |
| | 0027.08 | 0170.46 | 424.0 | 0.1752 |
| | 0027.08 | 0170.47 | 412.0 | 0.1702 |
| | 0027.08 | 0170.49 | 53.0 | 0.0219 |
| | 0028.02 | 0170.47 | 487.0 | 0.0785 |
| | 0028.02 | 0170.48 | 1812.0 | 0.2923 |
| | 0028.02 | 0170.49 | 2158.9 | 0.3482 |
| | 0028.02 | 0170.50 | 1742.0 | 0.2810 |
| | 0028.06 | 0170.50 | 0.0 | 0.0000 |
| | 0028.06 | 0170.51 | 1355.0 | 0.6219 |
| | 0028.06 | 0170.52 | 400.7 | 0.1839 |
| | 0028.06 | 0170.53 | 423.0 | 0.1941 |
| | 0028.08 | 0170.53 | 6.0 | 0.0010 |
| | 0028.08 | 0170.54 | 1061.5 | 0.1733 |
| | 0028.08 | 0170.55 | 1885.0 | 0.3078 |
| | 0028.08 | 0170.56 | 1801.0 | 0.2941 |
| | 0028.08 | 0171.04 | 1370.0 | 0.2237 |
| | 0028.09 | 0171.04 | 50.0 | 0.0133 |
| | 0028.09 | 0171.06 | 3697.5 | 0.9867 |
| | 0028.09 | 0174.06 | 0.0 | 0.0000 |
| | 0029.06 | 0171.06 | 3372.7 | 0.9994 |
| | 0029.06 | 0171.07 | 2.0 | 0.0006 |
| | 0029.07 | 0171.07 | 1886.7 | 0.4733 |
| | 0029.07 | 0171.08 | 2100.0 | 0.5267 |
| | 0029.09 | 0171.08 | 813.0 | 0.1734 |
| | 0029.09 | 0171.09 | 2589.5 | 0.5524 |
| | 0029.09 | 0171.11 | 1077.3 | 0.2298 |
| | 0029.09 | 0203.12 | 208.0 | 0.0444 |
| | 0029.13 | 0171.11 | 2160.8 | 1.0000 |
| | 0029.14 | 0171.11 | 2052.4 | 1.0000 |
| | 0029.15 | 0171.11 | 580.0 | 1.0000 |
| | 0029.22 | 0171.11 | 971.0 | 0.1342 |
| | 0029.22 | 0171.12 | 4485.1 | 0.6198 |
| | 0029.22 | 0171.13 | 1664.3 | 0.2300 |
| | 0029.22 | 0200.44 | 116.2 | 0.0161 |
| | 0029.24 | 0171.12 | 301.0 | 0.0719 |
| | 0029.24 | 0171.13 | 3888.1 | 0.9281 |
| | 0029.26 | 0171.12 | 4054.8 | 0.9822 |
| | 0029.26 | 0171.13 | 73.4 | 0.0178 |
| | 0029.28 | 0171.12 | 3470.6 | 1.0000 |
| | 0029.30 | 0171.11 | 0.6 | 0.0001 |
| | 0029.30 | 0171.12 | 4046.2 | 0.6279 |
| | 0029.30 | 0171.13 | 2396.7 | 0.3720 |
| | 0029.32 | 0171.09 | 0.0 | 0.0000 |
| | 0029.32 | 0171.11 | 64.4 | 0.0366 |
| | 0029.32 | 0171.12 | 168.0 | 0.0955 |
| | 0029.32 | 0171.13 | 11.4 | 0.0065 |
| | 0029.32 | 0172.01 | 115.0 | 0.0654 |
| | 0029.32 | 0172.02 | 869.6 | 0.4945 |
| | 0029.32 | 0173.03 | 530.3 | 0.3015 |
| | 0029.32 | 0173.07 | 0.0 | 0.0000 |
| | 0030.01 | 0173.03 | 970.8 | 0.1876 |
| | 0030.01 | 0173.07 | 3361.0 | 0.6495 |
| | 0030.01 | 0173.08 | 843.0 | 0.1629 |
| | 0030.01 | 9901.00 | . | . |
| | 0030.04 | 0173.05 | 2238.5 | 0.8608 |
| | 0030.04 | 0173.08 | 362.0 | 0.1392 |
| | 0030.05 | 0173.05 | 3195.4 | 0.6670 |
| | 0030.05 | 0173.06 | 1595.0 | 0.3330 |
| | 0030.07 | 0173.06 | 1147.2 | 0.3725 |
| | 0030.07 | 0174.07 | 1765.8 | 0.5733 |
| | 0030.07 | 0174.08 | 167.0 | 0.0542 |
| | 0030.07 | 9901.00 | . | . |
| | 0031.02 | 0174.03 | 294.4 | 0.1074 |
| | 0031.02 | 0174.05 | 61.0 | 0.0223 |
| | 0031.02 | 0174.06 | 41.0 | 0.0150 |
| | 0031.02 | 0174.07 | 113.0 | 0.0412 |
| | 0031.02 | 0174.08 | 71.0 | 0.0259 |
| | 0031.02 | 0175.01 | 192.8 | 0.0703 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06083 | 0031.02 | 0175.02 | 632.0 | 0.2306 |
| | 0031.02 | 0176.01 | 1335.9 | 0.4874 |
| | 0031.02 | 0176.03 | 0.0 | 0.0000 |
| | 9800.00 | 0176.01 | 10.0 | 1.0000 |
| | 9801.00 | 0176.01 | 0.1 | 0.0333 |
| | 9801.00 | 0176.03 | 0.0 | 0.0000 |
| | 9801.00 | 0176.05 | 4.0 | 0.9667 |
| | 9900.00 | 0176.05 | 0.0 | . |
| | 9900.00 | 0176.06 | 0.0 | . |
| | 9900.00 | 0177.01 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5001.00 | 0175.01 | 80.0 | 0.0186 |
| | 5001.00 | 0177.01 | 1072.5 | 0.2487 |
| | 5001.00 | 0177.02 | 3159.4 | 0.7327 |
| | 5002.00 | 0177.02 | 706.0 | 0.1330 |
| | 5002.00 | 0178.01 | 4580.0 | 0.8628 |
| | 5002.00 | 0185.04 | 22.0 | 0.0041 |
| | 5003.00 | 0178.01 | 158.0 | 0.0660 |
| | 5003.00 | 0178.08 | 1366.8 | 0.5712 |
| | 5003.00 | 0178.09 | 861.3 | 0.3599 |
| | 5003.00 | 0185.04 | 6.9 | 0.0029 |
| | 5004.00 | 0178.09 | 1029.0 | 0.4727 |
| | 5004.00 | 0178.10 | 1147.7 | 0.5273 |
| | 5005.00 | 0178.10 | 2467.0 | 0.4677 |
| | 5005.00 | 0178.11 | 2808.0 | 0.5323 |
| | 5006.00 | 0178.11 | 2444.4 | 0.5470 |
| | 5006.00 | 0178.13 | 2024.0 | 0.4530 |
| | 5008.00 | 0178.13 | 2085.2 | 0.9560 |
| | 5008.00 | 0179.01 | 96.0 | 0.0440 |
| | 5008.00 | 0180.00 | 0.0 | 0.0000 |
| | 5009.01 | 0179.01 | 3363.0 | 1.0000 |
| | 5009.02 | 0179.01 | 4216.0 | 1.0000 |
| | 5010.00 | 0179.01 | 3510.0 | 0.7360 |
| | 5010.00 | 0179.02 | 1259.0 | 0.2640 |
| | 5011.01 | 0179.02 | 555.0 | 0.1560 |
| | 5011.01 | 0180.00 | 3003.0 | 0.8440 |
| | 5011.02 | 0180.00 | 4122.0 | 1.0000 |
| | 5012.00 | 0180.00 | 293.0 | 0.0742 |
| | 5012.00 | 0181.01 | 3653.8 | 0.9258 |
| | 5013.00 | 0181.01 | 2893.3 | 0.7235 |
| | 5013.00 | 0181.02 | 1105.7 | 0.2765 |
| | 5014.01 | 0179.01 | 20.4 | 0.0129 |
| | 5014.01 | 0180.00 | 35.9 | 0.0226 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5014.01 | 0181.02 | 1530.9 | 0.9645 |
| | 5014.02 | 0180.00 | 158.0 | 0.0617 |
| | 5014.02 | 0181.02 | 2402.0 | 0.9383 |
| | 5015.01 | 0181.01 | 2726.0 | 0.7438 |
| | 5015.01 | 0181.02 | 182.0 | 0.0497 |
| | 5015.01 | 0182.01 | 757.0 | 0.2065 |
| | 5015.02 | 0182.01 | 4518.9 | 1.0000 |
| | 5016.00 | 0182.01 | 5457.6 | 0.8775 |
| | 5016.00 | 0182.02 | 762.0 | 0.1225 |
| | 5017.00 | 0182.02 | 4916.0 | 1.0000 |
| | 5018.00 | 0182.02 | 1277.0 | 0.3102 |
| | 5018.00 | 0183.01 | 1754.8 | 0.4263 |
| | 5018.00 | 0183.02 | 1084.5 | 0.2635 |
| | 5019.00 | 0183.01 | 99.5 | 0.0489 |
| | 5019.00 | 0183.02 | 731.0 | 0.3595 |
| | 5019.00 | 0184.00 | 1200.0 | 0.5902 |
| | 5019.00 | 0187.00 | 2.7 | 0.0013 |
| | 5020.01 | 0184.00 | 4905.0 | 0.9767 |
| | 5020.01 | 0186.15 | 117.0 | 0.0233 |
| | 5020.02 | 0184.00 | 2412.0 | 0.4993 |
| | 5020.02 | 0185.04 | 2418.7 | 0.5007 |
| | 5021.01 | 0178.01 | 10.9 | 0.0027 |
| | 5021.01 | 0185.04 | 4026.0 | 0.9973 |
| | 5021.02 | 0185.04 | 0.0 | 0.0000 |
| | 5021.02 | 0185.20 | 6028.0 | 0.8071 |
| | 5021.02 | 0185.21 | 1441.0 | 0.1929 |
| | 5022.01 | 0185.21 | 2905.3 | 1.0000 |
| | 5022.02 | 0185.09 | 972.4 | 0.4526 |
| | 5022.02 | 0185.20 | 286.0 | 0.1331 |
| | 5022.02 | 0185.21 | 890.0 | 0.4143 |
| | 5023.01 | 0185.09 | 1256.6 | 0.4154 |
| | 5023.01 | 0185.10 | 1768.4 | 0.5846 |
| | 5023.02 | 0185.10 | 303.0 | 0.1072 |
| | 5023.02 | 0185.11 | 2523.0 | 0.8928 |
| | 5024.00 | 0185.11 | 532.0 | 0.0823 |
| | 5024.00 | 0185.12 | 5455.7 | 0.8441 |
| | 5024.00 | 0185.22 | 475.7 | 0.0736 |
| | 5025.00 | 0185.22 | 2652.1 | 0.6494 |
| | 5025.00 | 0185.23 | 1431.9 | 0.3506 |
| | 5026.01 | 0185.22 | 719.0 | 0.3165 |
| | 5026.01 | 0185.23 | 576.9 | 0.2540 |
| | 5026.01 | 0185.24 | 975.7 | 0.4295 |
| | 5026.03 | 0185.24 | 923.0 | 0.3653 |
| | 5026.03 | 0185.25 | 1569.0 | 0.6209 |
| | 5026.03 | 0193.01 | 35.0 | 0.0139 |
| | 5026.04 | 0185.15 | 4035.3 | 0.9395 |
| | 5026.04 | 0185.25 | 260.0 | 0.0605 |
| | 5027.01 | 0185.15 | 833.4 | 0.1724 |
| | 5027.01 | 0185.16 | 2303.0 | 0.4765 |
| | 5027.01 | 0185.17 | 1697.0 | 0.3511 |
| | 5027.02 | 0185.17 | 2664.6 | 0.3359 |
| | 5027.02 | 0185.18 | 2734.0 | 0.3446 |
| | 5027.02 | 0185.19 | 2534.5 | 0.3195 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5028.00 | 0184.00 | . | . |
| | 5028.00 | 0185.18 | 5.0 | 0.0014 |
| | 5028.00 | 0185.19 | 902.2 | 0.2584 |
| | 5028.00 | 0186.01 | 2583.9 | 0.7401 |
| | 5028.00 | 0186.15 | . | . |
| | 5028.00 | 0186.16 | 0.0 | 0.0000 |
| | 5029.01 | 0186.01 | 368.0 | 0.0937 |
| | 5029.01 | 0186.15 | 2219.3 | 0.5653 |
| | 5029.01 | 0186.16 | 1338.9 | 0.3410 |
| | 5029.02 | 0186.08 | 2258.1 | 0.3428 |
| | 5029.02 | 0186.15 | 1760.6 | 0.2673 |
| | 5029.02 | 0186.16 | 2568.0 | 0.3899 |
| | 5029.03 | 0186.08 | 665.0 | 0.1403 |
| | 5029.03 | 0186.09 | 2701.7 | 0.5699 |
| | 5029.03 | 0186.17 | 1373.8 | 0.2898 |
| | 5029.06 | 0186.17 | 1716.0 | 0.3878 |
| | 5029.06 | 0186.18 | 1294.5 | 0.2925 |
| | 5029.06 | 0186.19 | 1415.0 | 0.3197 |
| | 5029.07 | 0186.19 | 3332.8 | 1.0000 |
| | 5029.08 | 0186.12 | 305.0 | 0.0606 |
| | 5029.08 | 0186.19 | 2605.7 | 0.5175 |
| | 5029.08 | 0186.20 | 2124.8 | 0.4220 |
| | 5029.09 | 0186.12 | 1854.5 | 1.0000 |
| | 5029.10 | 0186.12 | 1502.9 | 1.0000 |
| | 5030.01 | 0186.12 | 2326.0 | 0.6903 |
| | 5030.01 | 0186.13 | 1043.7 | 0.3097 |
| | 5030.02 | 0186.13 | 426.0 | 0.1376 |
| | 5030.02 | 0186.21 | 2207.4 | 0.7130 |
| | 5030.02 | 0186.22 | 462.4 | 0.1494 |
| | 5030.03 | 0186.22 | 3385.0 | 0.7621 |
| | 5030.03 | 0187.00 | 1056.4 | 0.2379 |
| | 5031.05 | 0187.00 | 1626.5 | 1.0000 |
| | 5031.08 | 0187.00 | 7894.0 | 1.0000 |
| | 5031.10 | 0187.00 | 4618.0 | 1.0000 |
| | 5031.11 | 0187.00 | 4342.4 | 1.0000 |
| | 5031.12 | 0187.00 | 2421.8 | 1.0000 |
| | 5031.13 | 0187.00 | 4221.5 | 0.9957 |
| | 5031.13 | 0190.01 | 18.4 | 0.0043 |
| | 5031.15 | 0187.00 | 5446.7 | 1.0000 |
| | 5031.16 | 0187.00 | 4742.0 | 1.0000 |
| | 5031.17 | 0187.00 | 3120.0 | 1.0000 |
| | 5031.18 | 0187.00 | 3194.7 | 1.0000 |
| | 5031.21 | 0187.00 | 2473.2 | 1.0000 |
| | 5031.22 | 0187.00 | 3195.4 | 1.0000 |
| | 5031.23 | 0187.00 | 3519.4 | 1.0000 |
| | 5032.04 | 0187.00 | 7342.8 | 1.0000 |
| | 5032.07 | 0187.00 | 3833.0 | 1.0000 |
| | 5032.08 | 0187.00 | 3985.0 | 1.0000 |
| | 5032.10 | 0187.00 | 4453.0 | 1.0000 |
| | 5032.11 | 0187.00 | 2501.2 | 1.0000 |
| | 5032.12 | 0187.00 | 3536.8 | 1.0000 |
| | 5032.13 | 0187.00 | 4286.3 | 1.0000 |
| | 5032.14 | 0187.00 | 6588.6 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5032.17 | 0187.00 | 4090.3 | 1.0000 |
| | 5032.18 | 0187.00 | 4098.4 | 1.0000 |
| | 5033.04 | 0187.00 | 6341.4 | 1.0000 |
| | 5033.05 | 0187.00 | 4942.4 | 1.0000 |
| | 5033.06 | 0187.00 | 2803.6 | 1.0000 |
| | 5033.12 | 0187.00 | 1574.1 | 1.0000 |
| | 5033.13 | 0187.00 | 3483.2 | 1.0000 |
| | 5033.15 | 0187.00 | 5100.0 | 1.0000 |
| | 5033.21 | 0187.00 | 4252.6 | 1.0000 |
| | 5033.22 | 0187.00 | 3567.0 | 1.0000 |
| | 5033.23 | 0187.00 | 4556.2 | 1.0000 |
| | 5033.24 | 0187.00 | 3543.0 | 1.0000 |
| | 5033.25 | 0187.00 | 4448.0 | 1.0000 |
| | 5033.26 | 0187.00 | 6321.9 | 1.0000 |
| | 5033.27 | 0187.00 | 115.0 | 0.0244 |
| | 5033.27 | 0188.01 | 4597.0 | 0.9756 |
| | 5033.29 | 0188.01 | 2135.1 | 0.7323 |
| | 5033.29 | 0188.04 | 780.5 | 0.2677 |
| | 5033.30 | 0188.04 | 4124.4 | 0.7198 |
| | 5033.30 | 0188.05 | 1605.7 | 0.2802 |
| | 5033.31 | 0188.05 | 2541.8 | 1.0000 |
| | 5033.32 | 0188.04 | 2385.5 | 0.4760 |
| | 5033.32 | 0188.05 | 2626.2 | 0.5240 |
| | 5033.33 | 0188.03 | 717.2 | 0.3080 |
| | 5033.33 | 0188.04 | 1611.1 | 0.6920 |
| | 5033.33 | 0188.05 | 0.0 | 0.0000 |
| | 5033.34 | 0188.03 | 6651.7 | 1.0000 |
| | 5033.34 | 0188.05 | 0.0 | 0.0000 |
| | 5033.36 | 0188.03 | 2865.8 | 1.0000 |
| | 5033.37 | 0188.03 | 3485.3 | 1.0000 |
| | 5034.01 | 0188.03 | 4048.4 | 1.0000 |
| | 5034.02 | 0188.03 | 3245.2 | 1.0000 |
| | 5035.04 | 0188.03 | 1721.0 | 0.2737 |
| | 5035.04 | 0189.03 | 4567.0 | 0.7263 |
| | 5035.06 | 0189.03 | 6432.0 | 1.0000 |
| | 5035.07 | 0189.03 | 690.0 | 0.3162 |
| | 5035.07 | 0189.04 | 1492.0 | 0.6838 |
| | 5035.08 | 0189.04 | 6219.0 | 1.0000 |
| | 5035.09 | 0189.04 | 4040.0 | 1.0000 |
| | 5035.10 | 0189.04 | 2042.0 | 0.3422 |
| | 5035.10 | 0189.05 | 3926.0 | 0.6578 |
| | 5035.11 | 0189.05 | 3467.6 | 0.9963 |
| | 5035.11 | 0189.06 | 12.7 | 0.0036 |
| | 5036.01 | 0189.05 | 87.0 | 0.0291 |
| | 5036.01 | 0189.06 | 2905.0 | 0.9709 |
| | 5036.02 | 0187.00 | 6.4 | 0.0015 |
| | 5036.02 | 0189.06 | 3456.0 | 0.7857 |
| | 5036.02 | 0190.01 | 936.3 | 0.2129 |
| | 5037.03 | 0190.01 | 2963.9 | 1.0000 |
| | 5037.07 | 0190.01 | 5449.0 | 1.0000 |
| | 5037.08 | 0190.01 | 2587.6 | 1.0000 |
| | 5037.09 | 0187.00 | 0.1 | 0.0000 |
| | 5037.09 | 0190.01 | 3276.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5037.10 | 0187.00 | 4.0 | 0.0013 |
| | 5037.10 | 0190.01 | 3091.8 | 0.9987 |
| | 5037.11 | 0187.00 | 141.8 | 0.0341 |
| | 5037.11 | 0190.01 | 4014.9 | 0.9659 |
| | 5037.12 | 0190.01 | 3717.3 | 1.0000 |
| | 5037.13 | 0190.01 | 2974.0 | 1.0000 |
| | 5038.02 | 0190.01 | 7408.9 | 1.0000 |
| | 5038.03 | 0190.01 | 3442.8 | 1.0000 |
| | 5038.04 | 0190.01 | 4816.7 | 1.0000 |
| | 5039.02 | 0190.01 | 2321.6 | 0.4529 |
| | 5039.02 | 0190.02 | 2804.8 | 0.5471 |
| | 5039.03 | 0190.02 | 3300.3 | 1.0000 |
| | 5040.01 | 0190.02 | 4938.1 | 1.0000 |
| | 5040.02 | 0190.02 | 4613.6 | 1.0000 |
| | 5041.01 | 0190.02 | 1127.3 | 1.0000 |
| | 5041.02 | 0190.02 | 4175.8 | 1.0000 |
| | 5042.01 | 0190.02 | 5.0 | 0.0011 |
| | 5042.01 | 0191.08 | 4450.4 | 0.9989 |
| | 5042.02 | 0191.08 | 3899.9 | 1.0000 |
| | 5043.07 | 0191.08 | 5442.0 | 0.9999 |
| | 5043.07 | 0191.10 | 0.4 | 0.0001 |
| | 5043.08 | 0191.08 | 3702.1 | 0.9630 |
| | 5043.08 | 0191.10 | 40.0 | 0.0104 |
| | 5043.08 | 0209.03 | 102.4 | 0.0266 |
| | 5043.11 | 0191.08 | 264.0 | 0.0453 |
| | 5043.11 | 0191.09 | 5559.2 | 0.9547 |
| | 5043.14 | 0191.09 | 4224.4 | 1.0000 |
| | 5043.15 | 0191.09 | 4095.1 | 1.0000 |
| | 5043.16 | 0191.09 | 4576.5 | 1.0000 |
| | 5043.17 | 0191.09 | 3569.0 | 1.0000 |
| | 5043.18 | 0191.09 | 4138.3 | 1.0000 |
| | 5043.19 | 0191.09 | 5400.5 | 1.0000 |
| | 5043.20 | 0191.08 | 1725.6 | 0.6446 |
| | 5043.20 | 0191.09 | 951.6 | 0.3554 |
| | 5043.21 | 0191.08 | 4360.9 | 1.0000 |
| | 5043.22 | 0191.08 | 2761.4 | 1.0000 |
| | 5043.23 | 0191.08 | 4859.2 | 1.0000 |
| | 5044.10 | 0191.08 | 3926.3 | 1.0000 |
| | 5044.11 | 0191.08 | 4769.3 | 1.0000 |
| | 5044.12 | 0191.03 | 3384.3 | 0.8002 |
| | 5044.12 | 0191.08 | 845.0 | 0.1998 |
| | 5044.13 | 0191.03 | 1630.8 | 1.0000 |
| | 5044.14 | 0191.03 | 4497.7 | 1.0000 |
| | 5044.15 | 0191.03 | 3852.5 | 1.0000 |
| | 5044.16 | 0191.03 | 3591.0 | 1.0000 |
| | 5044.17 | 0191.03 | 300.4 | 1.0000 |
| | 5044.18 | 0191.03 | 4753.5 | 1.0000 |
| | 5044.20 | 0191.03 | 4017.0 | 0.9104 |
| | 5044.20 | 0191.05 | 395.2 | 0.0896 |
| | 5044.21 | 0191.05 | 3679.6 | 1.0000 |
| | 5044.22 | 0191.05 | 3243.9 | 1.0000 |
| | 5044.23 | 0191.05 | 1836.3 | 1.0000 |
| | 5045.04 | 0191.05 | 9680.9 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5045.05 | 0191.05 | 4090.9 | 1.0000 |
| | 5045.06 | 0191.05 | 815.0 | 0.1772 |
| | 5045.06 | 0191.08 | 0.0 | 0.0000 |
| | 5045.06 | 0191.10 | 3783.5 | 0.8228 |
| | 5045.07 | 0191.10 | 4482.4 | 0.9999 |
| | 5045.07 | 0191.11 | 0.6 | 0.0001 |
| | 5046.01 | 0191.10 | 693.7 | 0.9365 |
| | 5046.01 | 0191.11 | 47.0 | 0.0635 |
| | 5046.01 | 0201.10 | 0.0 | 0.0000 |
| | 5046.02 | 0191.07 | 1865.8 | 0.9458 |
| | 5046.02 | 0191.08 | 0.0 | 0.0000 |
| | 5046.02 | 0191.10 | 0.0 | 0.0000 |
| | 5046.02 | 0191.11 | 11.0 | 0.0056 |
| | 5046.02 | 0192.03 | 0.0 | 0.0000 |
| | 5046.02 | 0192.05 | 96.0 | 0.0487 |
| | 5046.02 | 0201.10 | 0.0 | 0.0000 |
| | 5047.00 | 0192.05 | 0.0 | 0.0000 |
| | 5047.00 | 0192.06 | 0.0 | 0.0000 |
| | 5047.00 | 0192.09 | 301.4 | 1.0000 |
| | 5048.02 | 0192.09 | 4194.0 | 1.0000 |
| | 5048.03 | 0192.08 | 2408.0 | 0.5575 |
| | 5048.03 | 0192.09 | 150.0 | 0.0347 |
| | 5048.03 | 0192.10 | 1761.0 | 0.4077 |
| | 5048.05 | 0192.08 | 2474.2 | 0.4976 |
| | 5048.05 | 0193.01 | 2302.0 | 0.4630 |
| | 5048.05 | 0193.04 | 196.0 | 0.0394 |
| | 5048.06 | 0193.04 | 397.0 | 0.1355 |
| | 5048.06 | 0193.05 | 2533.0 | 0.8645 |
| | 5049.01 | 0193.03 | 2730.8 | 0.3034 |
| | 5049.01 | 0193.05 | 6269.0 | 0.6966 |
| | 5050.01 | 0186.12 | 0.0 | 0.0000 |
| | 5050.01 | 0193.03 | 0.0 | 0.0000 |
| | 5050.01 | 0194.03 | 1542.0 | 0.1597 |
| | 5050.01 | 0194.04 | 0.0 | 0.0000 |
| | 5050.01 | 0194.05 | 1883.6 | 0.1951 |
| | 5050.01 | 0194.06 | 4501.0 | 0.4662 |
| | 5050.01 | 0195.01 | 793.0 | 0.0821 |
| | 5050.01 | 0195.02 | 419.0 | 0.0434 |
| | 5050.01 | 0195.03 | 516.5 | 0.0535 |
| | 5050.06 | 0195.02 | 71.0 | 0.0182 |
| | 5050.06 | 0195.03 | 835.0 | 0.2142 |
| | 5050.06 | 0196.01 | 2876.0 | 0.7378 |
| | 5050.06 | 0196.02 | 116.0 | 0.0298 |
| | 5050.07 | 0196.02 | 951.0 | 0.2670 |
| | 5050.07 | 0197.01 | 2611.4 | 0.7330 |
| | 5050.08 | 0197.01 | 5254.0 | 1.0000 |
| | 5050.09 | 0195.03 | 111.0 | 0.0186 |
| | 5050.09 | 0197.02 | 2535.0 | 0.4252 |
| | 5050.09 | 0198.03 | 3315.5 | 0.5562 |
| | 5051.00 | 0198.03 | 2464.7 | 0.9588 |
| | 5051.00 | 0198.04 | 106.0 | 0.0412 |
| | 5051.00 | 0198.05 | 0.0 | 0.0000 |
| | 5052.02 | 0198.05 | 4288.3 | 0.9629 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5052.02 | 0198.08 | 0.0 | 0.0000 |
| | 5052.02 | 0198.09 | 0.0 | 0.0000 |
| | 5052.02 | 0198.10 | 43.6 | 0.0098 |
| | 5052.02 | 0198.11 | 121.6 | 0.0273 |
| | 5052.02 | 0200.17 | 0.0 | 0.0000 |
| | 5052.03 | 0198.08 | 3310.0 | 0.7095 |
| | 5052.03 | 0198.09 | 1292.9 | 0.2772 |
| | 5052.03 | 0198.10 | 62.1 | 0.0133 |
| | 5053.01 | 0198.09 | 3871.2 | 0.9971 |
| | 5053.01 | 0198.10 | 11.1 | 0.0029 |
| | 5053.02 | 0198.09 | 1379.9 | 0.3669 |
| | 5053.02 | 0198.10 | 0.0 | 0.0000 |
| | 5053.02 | 0199.02 | 2381.4 | 0.6331 |
| | 5053.03 | 0199.02 | 653.6 | 0.1218 |
| | 5053.03 | 0199.03 | 4710.7 | 0.8782 |
| | 5053.04 | 0199.03 | 1815.3 | 1.0000 |
| | 5053.05 | 0199.03 | 665.6 | 0.1522 |
| | 5053.05 | 0199.04 | 3706.1 | 0.8478 |
| | 5054.01 | 0199.04 | 2136.0 | 0.3731 |
| | 5054.01 | 0199.05 | 3589.1 | 0.6269 |
| | 5054.02 | 0199.05 | 1976.5 | 1.0000 |
| | 5054.03 | 0200.30 | 5574.1 | 1.0000 |
| | 5055.00 | 0200.30 | 2635.2 | 0.8625 |
| | 5055.00 | 0200.31 | 420.0 | 0.1375 |
| | 5056.00 | 0200.31 | 2422.7 | 0.6740 |
| | 5056.00 | 0200.32 | 1171.9 | 0.3260 |
| | 5057.00 | 0200.15 | 1224.8 | 0.2652 |
| | 5057.00 | 0200.32 | 2045.3 | 0.4429 |
| | 5057.00 | 0200.33 | 1347.7 | 0.2918 |
| | 5058.00 | 0200.15 | 1921.1 | 0.6313 |
| | 5058.00 | 0200.34 | 1122.0 | 0.3687 |
| | 5059.00 | 0200.17 | 2253.1 | 0.3799 |
| | 5059.00 | 0200.34 | 822.0 | 0.1386 |
| | 5059.00 | 0200.35 | 2856.3 | 0.4816 |
| | 5060.00 | 0199.03 | 91.0 | 0.0218 |
| | 5060.00 | 0200.17 | 986.2 | 0.2357 |
| | 5060.00 | 0200.36 | 2314.0 | 0.5532 |
| | 5060.00 | 0200.37 | 792.0 | 0.1893 |
| | 5061.01 | 0200.19 | 2034.4 | 0.4473 |
| | 5061.01 | 0200.37 | 2514.0 | 0.5527 |
| | 5061.02 | 0200.19 | 3807.7 | 1.0000 |
| | 5061.03 | 0199.03 | 50.4 | 0.0111 |
| | 5061.03 | 0200.19 | 390.0 | 0.0862 |
| | 5061.03 | 0200.21 | 163.0 | 0.0360 |
| | 5061.03 | 0200.38 | 2996.9 | 0.6623 |
| | 5061.03 | 0200.39 | 925.0 | 0.2044 |
| | 5062.02 | 0200.21 | 3707.6 | 0.5423 |
| | 5062.02 | 0200.40 | 3129.5 | 0.4577 |
| | 5062.03 | 0200.23 | 2447.4 | 0.4032 |
| | 5062.03 | 0200.40 | 0.0 | 0.0000 |
| | 5062.03 | 0200.41 | 3622.0 | 0.5968 |
| | 5062.04 | 0200.23 | 3636.7 | 0.6761 |
| | 5062.04 | 0200.24 | 1487.0 | 0.2765 |
| | 5062.04 | 0200.40 | 255.0 | 0.0474 |
| | 5063.01 | 0200.24 | 4311.0 | 0.8108 |
| | 5063.01 | 0200.25 | 1006.1 | 0.1892 |
| | 5063.02 | 0200.25 | 3795.0 | 0.6170 |
| | 5063.02 | 0200.26 | 2356.0 | 0.3830 |
| | 5063.04 | 0200.26 | 4632.7 | 1.0000 |
| | 5063.05 | 0200.26 | 1436.0 | 0.2735 |
| | 5063.05 | 0200.43 | 381.7 | 0.0727 |
| | 5063.05 | 0200.44 | 3432.5 | 0.6538 |
| | 5064.01 | 0200.42 | 0.0 | 0.0000 |
| | 5064.01 | 0200.43 | 2836.8 | 0.6895 |
| | 5064.01 | 0200.44 | 1277.4 | 0.3105 |
| | 5064.02 | 0200.42 | 2285.3 | 0.4113 |
| | 5064.02 | 0200.43 | 742.0 | 0.1335 |
| | 5064.02 | 0200.44 | 2529.0 | 0.4552 |
| | 5065.01 | 0200.28 | 1233.4 | 0.1738 |
| | 5065.01 | 0200.29 | 2825.0 | 0.3980 |
| | 5065.01 | 0200.42 | 3039.8 | 0.4283 |
| | 5065.02 | 0200.29 | 3682.3 | 0.9675 |
| | 5065.02 | 0201.10 | 123.6 | 0.0325 |
| | 5065.03 | 0201.10 | 3887.2 | 1.0000 |
| | 5066.01 | 0201.10 | 2382.2 | 1.0000 |
| | 5066.03 | 0201.10 | 2888.6 | 1.0000 |
| | 5066.04 | 0191.05 | 44.0 | 0.0089 |
| | 5066.04 | 0201.10 | 3340.2 | 0.6794 |
| | 5066.04 | 0201.11 | 1532.0 | 0.3116 |
| | 5066.05 | 0201.11 | 3898.0 | 1.0000 |
| | 5066.06 | 0201.10 | 263.0 | 0.0619 |
| | 5066.06 | 0201.11 | 3984.0 | 0.9381 |
| | 5067.01 | 0201.05 | 2297.0 | 0.7213 |
| | 5067.01 | 0201.06 | 775.1 | 0.2434 |
| | 5067.01 | 0201.11 | 112.4 | 0.0353 |
| | 5067.02 | 0201.06 | 848.0 | 0.1918 |
| | 5067.02 | 0201.07 | 3573.0 | 0.8082 |
| | 5067.03 | 0201.07 | 1009.0 | 0.2895 |
| | 5067.03 | 0201.08 | 1088.0 | 0.3122 |
| | 5067.03 | 0201.09 | 1278.2 | 0.3668 |
| | 5067.03 | 0202.08 | 28.8 | 0.0083 |
| | 5067.03 | 0203.08 | 81.0 | 0.0232 |
| | 5068.01 | 0201.09 | 581.0 | 0.1116 |
| | 5068.01 | 0202.02 | 1768.8 | 0.3399 |
| | 5068.01 | 0202.06 | 1231.0 | 0.2365 |
| | 5068.01 | 0202.07 | 536.0 | 0.1030 |
| | 5068.01 | 0202.08 | 691.0 | 0.1328 |
| | 5068.01 | 0202.09 | 396.3 | 0.0762 |
| | 5068.02 | 0202.09 | 2648.0 | 0.5342 |
| | 5068.02 | 0202.10 | 2308.6 | 0.4658 |
| | 5068.03 | 0202.10 | 1200.2 | 0.1803 |
| | 5068.03 | 0202.11 | 5458.0 | 0.8197 |
| | 5068.04 | 0202.11 | 218.0 | 0.0605 |
| | 5068.04 | 0202.13 | 646.2 | 0.1793 |
| | 5068.04 | 0202.14 | 2739.0 | 0.7602 |
| | 5069.00 | 0201.05 | 26.0 | 0.0043 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5069.00 | 0202.14 | 2381.4 | 0.3966 |
| | 5069.00 | 0203.04 | 3596.8 | 0.5990 |
| | 5069.00 | 0203.05 | 0.0 | 0.0000 |
| | 5070.01 | 0203.04 | 305.0 | 0.0565 |
| | 5070.01 | 0203.05 | 2129.1 | 0.3947 |
| | 5070.01 | 0203.10 | 1401.1 | 0.2598 |
| | 5070.01 | 0203.11 | 1558.5 | 0.2890 |
| | 5070.02 | 0171.12 | 1.0 | 0.0010 |
| | 5070.02 | 0203.10 | 50.0 | 0.0478 |
| | 5070.02 | 0203.11 | 995.4 | 0.9513 |
| | 5071.00 | 0200.23 | 0.8 | 0.0003 |
| | 5071.00 | 0203.10 | 1189.2 | 0.4532 |
| | 5071.00 | 0203.11 | 887.0 | 0.3380 |
| | 5071.00 | 0203.12 | 547.2 | 0.2085 |
| | 5072.03 | 0203.08 | 0.0 | 0.0000 |
| | 5072.03 | 0203.09 | 0.0 | 0.0000 |
| | 5072.03 | 0203.12 | 2241.0 | 0.9241 |
| | 5072.03 | 0203.13 | 184.0 | 0.0759 |
| | 5072.05 | 0203.13 | 3943.5 | 1.0000 |
| | 5072.06 | 0203.08 | 338.0 | 0.1241 |
| | 5072.06 | 0203.12 | 725.0 | 0.2662 |
| | 5072.06 | 0203.13 | 1661.0 | 0.6098 |
| | 5073.01 | 0203.08 | 2095.0 | 0.3494 |
| | 5073.01 | 0203.09 | 3873.3 | 0.6459 |
| | 5073.01 | 0204.01 | 28.5 | 0.0047 |
| | 5073.02 | 0204.01 | 2687.3 | 1.0000 |
| | 5074.01 | 0204.01 | 2306.0 | 0.4162 |
| | 5074.01 | 0204.03 | 3184.1 | 0.5747 |
| | 5074.01 | 0204.04 | 50.0 | 0.0090 |
| | 5074.02 | 0204.04 | 2102.4 | 0.6687 |
| | 5074.02 | 0204.05 | 1041.4 | 0.3313 |
| | 5075.00 | 0204.05 | 1202.7 | 0.2312 |
| | 5075.00 | 0205.00 | 4000.0 | 0.7688 |
| | 5076.00 | 0205.00 | 628.0 | 0.1129 |
| | 5076.00 | 0206.01 | 4935.0 | 0.8871 |
| | 5077.01 | 0206.01 | 2764.0 | 0.6843 |
| | 5077.01 | 0206.02 | 1275.0 | 0.3157 |
| | 5077.02 | 0202.11 | 0.0 | 0.0000 |
| | 5077.02 | 0206.02 | 6054.9 | 0.9943 |
| | 5077.02 | 0207.05 | 35.0 | 0.0057 |
| | 5077.03 | 0207.05 | 3467.6 | 0.5099 |
| | 5077.03 | 0207.06 | 3332.4 | 0.4901 |
| | 5078.05 | 0207.06 | 3483.4 | 0.7952 |
| | 5078.05 | 0207.07 | 701.5 | 0.1602 |
| | 5078.05 | 0207.08 | 195.4 | 0.0446 |
| | 5078.06 | 0207.08 | 5202.9 | 1.0000 |
| | 5078.07 | 0207.08 | 994.0 | 0.3453 |
| | 5078.07 | 0207.11 | 1885.0 | 0.6547 |
| | 5078.08 | 0207.11 | 3255.6 | 1.0000 |
| | 5079.03 | 0207.11 | 4489.9 | 1.0000 |
| | 5079.04 | 0207.11 | 2664.3 | 0.9691 |
| | 5079.04 | 0207.12 | 85.0 | 0.0309 |
| | 5079.05 | 0207.11 | 5409.3 | 1.0000 |
| | 5079.06 | 0207.11 | 3848.1 | 0.9620 |
| | 5079.06 | 0207.12 | 152.0 | 0.0380 |
| | 5080.01 | 0207.05 | 0.1 | 0.0000 |
| | 5080.01 | 0207.10 | 3434.9 | 0.5386 |
| | 5080.01 | 0207.11 | 237.0 | 0.0372 |
| | 5080.01 | 0207.12 | 2705.5 | 0.4242 |
| | 5080.03 | 0207.10 | 1015.3 | 1.0000 |
| | 5080.04 | 0207.10 | 2842.1 | 0.5812 |
| | 5080.04 | 0208.01 | 2047.7 | 0.4188 |
| | 5081.01 | 0208.01 | 5083.6 | 1.0000 |
| | 5081.02 | 0208.01 | 1625.6 | 0.8595 |
| | 5081.02 | 0208.05 | 265.7 | 0.1405 |
| | 5082.02 | 0208.05 | 4357.0 | 0.5768 |
| | 5082.02 | 0208.06 | 3197.0 | 0.4232 |
| | 5082.03 | 0208.06 | 4065.9 | 0.9084 |
| | 5082.03 | 0208.07 | 410.0 | 0.0916 |
| | 5082.04 | 0208.07 | 2696.5 | 1.0000 |
| | 5083.01 | 0208.07 | 3493.7 | 1.0000 |
| | 5083.03 | 0208.07 | 2088.8 | 1.0000 |
| | 5083.04 | 0208.07 | 7036.9 | 1.0000 |
| | 5084.01 | 0208.07 | 1736.0 | 0.2583 |
| | 5084.01 | 0208.13 | 4984.0 | 0.7417 |
| | 5084.03 | 0208.13 | 2817.0 | 1.0000 |
| | 5084.04 | 0208.12 | 4169.3 | 0.7005 |
| | 5084.04 | 0208.13 | 1783.0 | 0.2995 |
| | 5085.03 | 0208.10 | 4632.8 | 0.7564 |
| | 5085.03 | 0208.11 | 259.0 | 0.0423 |
| | 5085.03 | 0208.12 | 1207.0 | 0.1971 |
| | 5085.03 | 0209.04 | 26.1 | 0.0043 |
| | 5085.04 | 0208.11 | 7353.6 | 1.0000 |
| | 5085.05 | 0169.02 | 0.0 | 0.0000 |
| | 5085.05 | 0208.11 | 4084.2 | 1.0000 |
| | 5085.07 | 0208.11 | 1090.0 | 0.4156 |
| | 5085.07 | 0209.02 | 1533.0 | 0.5844 |
| | 5085.08 | 0209.02 | 3994.7 | 1.0000 |
| | 5086.01 | 0209.02 | 3504.4 | 1.0000 |
| | 5086.02 | 0209.02 | 3640.6 | 1.0000 |
| | 5087.03 | 0209.02 | 6414.0 | 1.0000 |
| | 5087.04 | 0209.02 | 4173.9 | 1.0000 |
| | 5088.00 | 0209.02 | 3766.0 | 1.0000 |
| | 5089.00 | 0209.02 | 3511.0 | 0.7537 |
| | 5089.00 | 0209.03 | 1147.4 | 0.2463 |
| | 5090.00 | 0209.03 | 6946.4 | 1.0000 |
| | 5091.02 | 0209.03 | 3976.2 | 1.0000 |
| | 5091.05 | 0209.03 | 5142.7 | 1.0000 |
| | 5091.06 | 0191.08 | 135.0 | 0.0324 |
| | 5091.06 | 0209.03 | 4036.0 | 0.9676 |
| | 5091.07 | 0209.03 | 2937.9 | 1.0000 |
| | 5091.08 | 0209.03 | 3231.9 | 1.0000 |
| | 5091.09 | 0209.03 | 1730.5 | 1.0000 |
| | 5092.01 | 0209.03 | 4564.4 | 1.0000 |
| | 5092.02 | 0209.03 | 3790.9 | 1.0000 |
| | 5093.02 | 0209.03 | 2779.9 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5093.03 | 0209.03 | 3639.1 | 1.0000 |
| | 5093.04 | 0209.03 | 2628.2 | 1.0000 |
| | 5094.01 | 0209.03 | 2671.0 | 1.0000 |
| | 5094.03 | 0209.03 | 4182.5 | 1.0000 |
| | 5094.04 | 0209.03 | 4180.6 | 1.0000 |
| | 5095.00 | 0209.03 | 4590.4 | 1.0000 |
| | 5096.00 | 0209.03 | 2179.4 | 1.0000 |
| | 5097.00 | 0209.03 | 979.0 | 0.4296 |
| | 5097.00 | 0209.04 | 1299.9 | 0.5704 |
| | 5098.01 | 0209.04 | 3925.3 | 1.0000 |
| | 5098.02 | 0209.04 | 2283.2 | 1.0000 |
| | 5099.01 | 0209.04 | 1760.7 | 1.0000 |
| | 5099.02 | 0209.04 | 3721.4 | 1.0000 |
| | 5100.01 | 0209.04 | 6012.2 | 1.0000 |
| | 5100.02 | 0209.04 | 3553.0 | 1.0000 |
| | 5101.00 | 0209.04 | 1380.0 | 0.4681 |
| | 5101.00 | 0210.02 | 1568.0 | 0.5319 |
| | 5102.00 | 0210.01 | 2231.3 | 0.5348 |
| | 5102.00 | 0210.02 | 1941.0 | 0.4652 |
| | 5103.00 | 0210.01 | 3744.4 | 1.0000 |
| | 5104.00 | 0210.01 | 3121.3 | 1.0000 |
| | 5105.00 | 0210.01 | 3773.5 | 1.0000 |
| | 5106.00 | 0210.01 | 5150.1 | 1.0000 |
| | 5107.00 | 0210.01 | 4269.4 | 1.0000 |
| | 5107.00 | 0211.02 | 0.0 | 0.0000 |
| | 5108.01 | 0210.01 | 4843.5 | 0.9904 |
| | 5108.01 | 0210.02 | 47.0 | 0.0096 |
| | 5108.02 | 0210.01 | 1840.0 | 1.0000 |
| | 5108.03 | 0210.01 | 49.0 | 0.0251 |
| | 5108.03 | 0210.02 | 1906.5 | 0.9749 |
| | 5109.00 | 0210.02 | 5310.0 | 1.0000 |
| | 5110.00 | 0210.01 | 2419.4 | 0.4376 |
| | 5110.00 | 0210.02 | 3108.9 | 0.5624 |
| | 5111.00 | 0210.01 | 4797.2 | 1.0000 |
| | 5112.00 | 0210.01 | 1046.5 | 0.2235 |
| | 5112.00 | 0210.02 | 3636.0 | 0.7765 |
| | 5113.01 | 0210.02 | 919.0 | 0.2981 |
| | 5113.01 | 0211.01 | 2163.8 | 0.7019 |
| | 5113.02 | 0211.01 | 3077.8 | 1.0000 |
| | 5114.00 | 0211.01 | 3594.1 | 1.0000 |
| | 5115.00 | 0211.01 | 1357.2 | 0.1997 |
| | 5115.00 | 0211.02 | 5437.1 | 0.8003 |
| | 5116.08 | 0211.02 | 2644.6 | 1.0000 |
| | 5116.09 | 0211.02 | 3101.3 | 1.0000 |
| | 5117.01 | 0211.02 | 4017.0 | 1.0000 |
| | 5117.02 | 0211.02 | 2684.0 | 1.0000 |
| | 5117.04 | 0211.01 | 318.4 | 0.0765 |
| | 5117.04 | 0211.02 | 3844.6 | 0.9235 |
| | 5117.05 | 0211.01 | 276.0 | 0.2774 |
| | 5117.05 | 0211.02 | 719.0 | 0.7226 |
| | 5117.07 | 0211.01 | 2822.6 | 1.0000 |
| | 5118.00 | 0211.01 | 1727.9 | 0.4530 |
| | 5118.00 | 0211.02 | 2086.4 | 0.5470 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5119.05 | 0211.02 | 1527.0 | 0.5114 |
| | 5119.05 | 0212.02 | 1458.9 | 0.4886 |
| | 5119.07 | 0212.02 | 3429.6 | 1.0000 |
| | 5119.09 | 0212.02 | 7384.3 | 1.0000 |
| | 5119.10 | 0212.02 | 2874.7 | 1.0000 |
| | 5119.11 | 0155.02 | 5.0 | 0.0012 |
| | 5119.11 | 0212.02 | 2643.2 | 0.6326 |
| | 5119.11 | 0212.04 | 1530.4 | 0.3662 |
| | 5119.12 | 0155.02 | 316.3 | 0.1083 |
| | 5119.12 | 0212.04 | 2604.8 | 0.8917 |
| | 5119.13 | 0212.02 | 45.0 | 0.0108 |
| | 5119.13 | 0212.04 | 4131.6 | 0.9892 |
| | 5119.14 | 0212.04 | 3069.0 | 0.5573 |
| | 5119.14 | 0212.05 | 2437.5 | 0.4427 |
| | 5119.15 | 0212.05 | 3740.0 | 0.9831 |
| | 5119.15 | 0212.06 | 64.3 | 0.0169 |
| | 5119.16 | 0212.06 | 3372.9 | 1.0000 |
| | 5120.01 | 0212.06 | 797.8 | 0.1392 |
| | 5120.01 | 0213.02 | 4935.5 | 0.8608 |
| | 5120.05 | 0213.02 | 5688.9 | 1.0000 |
| | 5120.17 | 0213.02 | 5687.4 | 1.0000 |
| | 5120.19 | 0213.02 | 4063.8 | 1.0000 |
| | 5120.20 | 0213.02 | 3649.8 | 1.0000 |
| | 5120.21 | 0213.02 | 5173.1 | 1.0000 |
| | 5120.22 | 0213.02 | 4671.1 | 1.0000 |
| | 5120.23 | 0213.02 | 5315.2 | 1.0000 |
| | 5120.24 | 0213.02 | 4512.0 | 1.0000 |
| | 5120.25 | 0213.02 | 680.0 | 0.2944 |
| | 5120.25 | 0213.05 | 1629.8 | 0.7056 |
| | 5120.26 | 0213.05 | 2446.6 | 1.0000 |
| | 5120.27 | 0213.05 | 3043.7 | 1.0000 |
| | 5120.29 | 0213.05 | 5834.8 | 0.9672 |
| | 5120.29 | 0213.06 | 197.9 | 0.0328 |
| | 5120.30 | 0213.05 | 608.4 | 0.3477 |
| | 5120.30 | 0213.06 | 1141.4 | 0.6523 |
| | 5120.31 | 0213.05 | 2064.3 | 0.6136 |
| | 5120.31 | 0213.06 | 1300.1 | 0.3864 |
| | 5120.32 | 0213.06 | 2781.2 | 1.0000 |
| | 5120.33 | 0213.04 | 504.0 | 0.0958 |
| | 5120.33 | 0213.05 | 1763.8 | 0.3351 |
| | 5120.33 | 0213.06 | 2995.5 | 0.5691 |
| | 5120.34 | 0213.04 | 3101.0 | 1.0000 |
| | 5120.35 | 0213.04 | 3803.3 | 1.0000 |
| | 5120.36 | 0213.04 | 1393.1 | 1.0000 |
| | 5120.37 | 0213.04 | 2809.9 | 1.0000 |
| | 5120.38 | 0213.04 | 0.0 | 0.0000 |
| | 5120.38 | 0214.01 | 2808.9 | 1.0000 |
| | 5120.39 | 0214.01 | 4577.3 | 1.0000 |
| | 5120.42 | 0214.01 | 1480.5 | 1.0000 |
| | 5120.43 | 0099.02 | 0.0 | 0.0000 |
| | 5120.43 | 0214.01 | 4249.7 | 0.9743 |
| | 5120.43 | 0214.02 | 112.2 | 0.0257 |
| | 5120.45 | 0214.01 | 1269.8 | 0.2347 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5120.45 | 0214.02 | 4140.0 | 0.7653 |
| | 5120.47 | 0214.02 | 3917.0 | 0.9651 |
| | 5120.47 | 0215.02 | 141.6 | 0.0349 |
| | 5120.52 | 0215.02 | 944.1 | 1.0000 |
| | 5120.53 | 0215.02 | 1496.4 | 1.0000 |
| | 5121.00 | 0083.74 | 19.0 | 0.0139 |
| | 5121.00 | 0215.01 | 643.4 | 0.4713 |
| | 5121.00 | 0215.02 | 147.0 | 0.1077 |
| | 5121.00 | 0216.00 | 555.7 | 0.4071 |
| | 5122.00 | 0038.00 | . | . |
| | 5122.00 | 0216.00 | 177.2 | 0.0483 |
| | 5122.00 | 0218.00 | 1170.5 | 0.3194 |
| | 5122.00 | 0219.00 | 2316.7 | 0.6322 |
| | 5123.05 | 0038.00 | 158.0 | 0.0607 |
| | 5123.05 | 0101.03 | . | . |
| | 5123.05 | 0106.01 | . | . |
| | 5123.05 | 0131.03 | 20.2 | 0.0078 |
| | 5123.05 | 0219.00 | 2425.7 | 0.9316 |
| | 5123.07 | 0038.00 | 0.0 | 0.0000 |
| | 5123.07 | 0118.02 | 0.0 | 0.0000 |
| | 5123.07 | 0120.03 | 7.0 | 0.0011 |
| | 5123.07 | 0219.00 | 4100.0 | 0.6520 |
| | 5123.07 | 0220.00 | 1406.0 | 0.2236 |
| | 5123.07 | 0221.01 | 774.9 | 0.1232 |
| | 5123.08 | 0221.01 | 1921.4 | 0.4232 |
| | 5123.08 | 0221.02 | 2500.3 | 0.5508 |
| | 5123.08 | 9901.00 | 0.0 | 0.0000 |
| | 5123.08 | 0101.01 | 118.0 | 0.0260 |
| | 5123.09 | 0101.01 | 1850.0 | 0.3974 |
| | 5123.09 | 0101.02 | 360.0 | 0.0773 |
| | 5123.09 | 0102.01 | 1861.4 | 0.3999 |
| | 5123.09 | 0102.02 | 583.5 | 0.1253 |
| | 5123.10 | 0102.01 | 198.0 | 0.0541 |
| | 5123.10 | 0102.02 | 1004.6 | 0.2744 |
| | 5123.10 | 0103.00 | 1147.4 | 0.3134 |
| | 5123.10 | 0104.01 | 302.0 | 0.0825 |
| | 5123.10 | 0104.02 | 124.2 | 0.0339 |
| | 5123.10 | 0105.00 | 885.0 | 0.2417 |
| | 5123.11 | 0105.00 | 866.0 | 0.2747 |
| | 5123.11 | 0106.00 | 461.0 | 0.1462 |
| | 5123.11 | 0107.01 | 0.0 | 0.0000 |
| | 5123.11 | 0107.02 | 701.0 | 0.2223 |
| | 5123.11 | 0108.00 | 686.9 | 0.2179 |
| | 5123.11 | 0109.01 | 99.0 | 0.0314 |
| | 5123.11 | 0109.02 | 0.0 | 0.0000 |
| | 5123.11 | 0110.01 | 0.0 | 0.0000 |
| | 5123.11 | 0110.02 | 339.0 | 0.1075 |
| | 5123.11 | 0111.01 | 0.0 | 0.0000 |
| | 5123.12 | 0111.01 | 494.0 | 0.1820 |
| | 5123.12 | 0111.02 | 862.0 | 0.3176 |
| | 5123.12 | 0112.00 | 1358.1 | 0.5004 |
| | 5123.13 | 0112.00 | 40.0 | 0.0107 |
| | 5123.13 | 0113.00 | 1743.4 | 0.4660 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5123.13 | 0117.00 | 1958.0 | 0.5233 |
| | 5123.14 | 0117.00 | 2094.0 | 0.3610 |
| | 5123.14 | 0118.00 | 498.0 | 0.0858 |
| | 5123.14 | 0119.01 | 20.0 | 0.0034 |
| | 5123.14 | 0119.02 | 1328.0 | 0.2289 |
| | 5123.14 | 0120.01 | 606.1 | 0.1045 |
| | 5123.14 | 0120.02 | 206.0 | 0.0355 |
| | 5123.14 | 0121.00 | 939.0 | 0.1619 |
| | 5123.14 | 0122.02 | 0.0 | 0.0000 |
| | 5123.14 | 0122.03 | 86.0 | 0.0148 |
| | 5123.14 | 0122.04 | 24.0 | 0.0041 |
| | 5124.01 | 0102.02 | 0.0 | 0.0000 |
| | 5124.01 | 0122.02 | 1072.2 | 0.2556 |
| | 5124.01 | 0123.01 | 94.0 | 0.0224 |
| | 5124.01 | 0123.02 | 139.1 | 0.0332 |
| | 5124.01 | 0124.03 | 209.0 | 0.0498 |
| | 5124.01 | 0124.04 | 94.0 | 0.0224 |
| | 5124.01 | 0124.05 | 577.0 | 0.1376 |
| | 5124.01 | 0124.06 | 66.3 | 0.0158 |
| | 5124.01 | 0125.02 | 218.0 | 0.0520 |
| | 5124.01 | 0125.03 | 81.0 | 0.0193 |
| | 5124.01 | 0125.04 | 168.0 | 0.0401 |
| | 5124.01 | 0126.01 | 558.0 | 0.1330 |
| | 5124.01 | 0126.02 | 916.7 | 0.2185 |
| | 5124.01 | 0127.00 | 1.1 | 0.0003 |
| | 5124.01 | 0176.02 | 0.0 | 0.0000 |
| | 5124.02 | 0126.02 | 523.0 | 0.1060 |
| | 5124.02 | 0127.00 | 2593.0 | 0.5255 |
| | 5124.02 | 0128.01 | 1020.0 | 0.2067 |
| | 5124.02 | 0128.02 | 253.0 | 0.0513 |
| | 5124.02 | 0129.01 | 292.2 | 0.0592 |
| | 5124.02 | 0129.02 | 253.0 | 0.0513 |
| | 5125.03 | 0129.02 | 1929.0 | 0.2713 |
| | 5125.03 | 0130.01 | 1527.1 | 0.2148 |
| | 5125.03 | 0130.02 | 835.0 | 0.1174 |
| | 5125.03 | 0131.01 | 1545.2 | 0.2173 |
| | 5125.03 | 0131.02 | 954.0 | 0.1342 |
| | 5125.03 | 0132.00 | 319.7 | 0.0450 |
| | 5125.05 | 0132.00 | 3246.9 | 0.5409 |
| | 5125.05 | 0133.00 | 2755.8 | 0.4591 |
| | 5125.06 | 0122.02 | 142.0 | 0.0216 |
| | 5125.06 | 0133.00 | 1992.0 | 0.3034 |
| | 5125.06 | 0134.01 | 757.0 | 0.1153 |
| | 5125.06 | 0134.02 | 288.0 | 0.0439 |
| | 5125.06 | 0135.00 | 418.0 | 0.0637 |
| | 5125.06 | 0151.00 | 959.0 | 0.1461 |
| | 5125.06 | 0152.01 | 909.9 | 0.1386 |
| | 5125.06 | 0152.02 | 1099.0 | 0.1674 |
| | 5125.08 | 0152.02 | 223.0 | 0.0290 |
| | 5125.08 | 0153.00 | 586.0 | 0.0762 |
| | 5125.08 | 0154.01 | 1885.9 | 0.2451 |
| | 5125.08 | 0154.02 | 2405.0 | 0.3126 |
| | 5125.08 | 0155.00 | 2492.0 | 0.3239 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06085 | 5125.08 | 0156.00 | 102.0 | 0.0133 |
| | 5125.09 | 0156.00 | 2715.0 | 0.6728 |
| | 5125.09 | 0157.02 | 1320.3 | 0.3272 |
| | 5125.10 | 0157.01 | 1527.5 | 0.2917 |
| | 5125.10 | 0158.01 | 1632.0 | 0.3116 |
| | 5125.10 | 0158.02 | 1457.1 | 0.2783 |
| | 5125.10 | 0159.00 | 620.0 | 0.1184 |
| | 5126.02 | 0159.00 | 150.5 | 0.0537 |
| | 5126.02 | 0160.00 | 0.0 | 0.0000 |
| | 5126.02 | 0161.01 | 124.4 | 0.0444 |
| | 5126.02 | 0161.02 | 455.8 | 0.1626 |
| | 5126.02 | 0162.00 | 68.0 | 0.0243 |
| | 5126.02 | 0163.00 | 305.0 | 0.1088 |
| | 5126.02 | 0164.00 | 65.0 | 0.0232 |
| | 5126.02 | 0165.00 | 131.0 | 0.0467 |
| | 5126.02 | 0166.01 | 275.0 | 0.0981 |
| | 5126.02 | 0166.02 | 349.0 | 0.1245 |
| | 5126.02 | 0167.00 | 879.0 | 0.3136 |
| | 5126.02 | 0168.01 | 0.0 | 0.0000 |
| | 5126.03 | 0168.01 | 1330.6 | 0.3469 |
| | 5126.03 | 0168.02 | 1994.9 | 0.5202 |
| | 5126.03 | 0169.00 | 434.0 | 0.1132 |
| | 5126.03 | 0170.00 | 75.7 | 0.0197 |
| | 5126.03 | 0203.00 | 0.0 | 0.0000 |
| | 5126.04 | 0170.00 | 600.5 | 0.1336 |
| | 5126.04 | 0171.01 | 1124.0 | 0.2501 |
| | 5126.04 | 0171.02 | 2533.0 | 0.5637 |
| | 5126.04 | 0176.02 | 236.0 | 0.0525 |
| | 5130.00 | 0176.02 | 1.0 | 0.0001 |
| | 5130.00 | 0176.03 | 271.0 | 0.0343 |
| | 5130.00 | 0176.04 | 30.4 | 0.0039 |
| | 5130.00 | 0177.00 | 7589.0 | 0.9617 |
| | 5135.00 | 0169.00 | 32.0 | 0.0332 |
| | 5135.00 | 0177.00 | 104.0 | 0.1081 |
| | 5135.00 | 0178.01 | 18.5 | 0.0192 |
| | 5135.00 | 0178.03 | 10.0 | 0.0104 |
| | 5135.00 | 0178.04 | 98.0 | 0.1019 |
| | 5135.00 | 0179.03 | 177.7 | 0.1847 |
| | 5135.00 | 0180.00 | 105.0 | 0.1091 |
| | 5135.00 | 0201.01 | 104.1 | 0.1082 |
| | 5135.00 | 0201.02 | 10.0 | 0.0104 |
| | 5135.00 | 0202.01 | 58.2 | 0.0605 |
| | 5135.00 | 0202.02 | 24.6 | 0.0256 |
| | 5135.00 | 0203.00 | 128.0 | 0.1330 |
| | 5135.00 | 0204.01 | 84.0 | 0.0873 |
| | 5135.00 | 0204.02 | 2.0 | 0.0021 |
| | 5135.00 | 0231.03 | 3.0 | 0.0031 |
| | 5135.00 | 0607.03 | 3.0 | 0.0031 |
| | 5135.00 | 9902.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06087 | 1001.00 | 0204.01 | 44.0 | 0.0214 |
| | 1001.00 | 0204.02 | 773.8 | 0.3760 |
| | 1001.00 | 0205.00 | 808.0 | 0.3927 |
| | 1001.00 | 0206.01 | 281.0 | 0.1366 |
| | 1001.00 | 0206.02 | 151.0 | 0.0734 |
| | 1001.00 | 0213.00 | 0.0 | 0.0000 |
| | 1002.00 | 0206.01 | 288.0 | 0.0410 |
| | 1002.00 | 0206.02 | 803.0 | 0.1142 |
| | 1002.00 | 0207.01 | 1047.1 | 0.1489 |
| | 1002.00 | 0207.02 | 356.0 | 0.0506 |
| | 1002.00 | 0208.01 | 770.0 | 0.1095 |
| | 1002.00 | 0208.02 | 889.0 | 0.1265 |
| | 1002.00 | 0209.00 | 2748.0 | 0.3909 |
| | 1002.00 | 0210.00 | 129.0 | 0.0183 |
| | 1003.00 | 0210.00 | 1520.0 | 0.4629 |
| | 1003.00 | 0211.00 | 1641.9 | 0.5000 |
| | 1003.00 | 0214.00 | 122.0 | 0.0372 |
| | 1004.00 | 0211.00 | 1190.0 | 0.1892 |
| | 1004.00 | 0212.00 | 1709.0 | 0.2717 |
| | 1004.00 | 0213.00 | 2600.4 | 0.4134 |
| | 1004.00 | 0214.00 | 791.2 | 0.1258 |
| | 1005.00 | 0214.00 | 2643.3 | 0.6406 |
| | 1005.00 | 0215.00 | 799.0 | 0.1936 |
| | 1005.00 | 0253.00 | 684.0 | 0.1658 |
| | 1006.00 | 0215.00 | 1460.2 | 0.4951 |
| | 1006.00 | 0216.00 | 1489.4 | 0.5049 |
| | 1007.00 | 0216.00 | 436.0 | 0.1690 |
| | 1007.00 | 0217.00 | 2143.8 | 0.8310 |
| | 1008.00 | 0217.00 | 813.0 | 0.1254 |
| | 1008.00 | 0218.00 | 2155.3 | 0.3324 |
| | 1008.00 | 0226.00 | 3043.5 | 0.4694 |
| | 1008.00 | 0227.02 | 329.8 | 0.0509 |
| | 1008.00 | 0607.02 | 20.6 | 0.0032 |
| | 1008.00 | 0614.02 | 121.0 | 0.0187 |
| | 1009.00 | 0226.00 | 843.6 | 0.2046 |
| | 1009.00 | 0227.02 | 1943.5 | 0.4713 |
| | 1009.00 | 0227.04 | 1320.0 | 0.3201 |
| | 1009.00 | 0228.01 | 17.0 | 0.0041 |
| | 1010.00 | 0228.01 | 3057.0 | 0.3886 |
| | 1010.00 | 0228.02 | 2081.0 | 0.2646 |
| | 1010.00 | 0228.03 | 2039.0 | 0.2592 |
| | 1010.00 | 0229.01 | 689.0 | 0.0876 |
| | 1011.00 | 0228.02 | 88.0 | 0.0171 |
| | 1011.00 | 0229.01 | 761.0 | 0.1477 |
| | 1011.00 | 0229.02 | 722.0 | 0.1402 |
| | 1011.00 | 0229.03 | 1068.0 | 0.2073 |
| | 1011.00 | 0230.01 | 2511.5 | 0.4876 |
| | 1011.00 | 9809.00 | 0.3 | 0.0001 |
| | 1012.00 | 0230.01 | 112.0 | 0.0362 |
| | 1012.00 | 0230.03 | 1596.0 | 0.5163 |
| | 1012.00 | 0231.02 | 1027.6 | 0.3324 |
| | 1012.00 | 0231.03 | 354.0 | 0.1145 |
| | 1012.00 | 0612.00 | 1.4 | 0.0005 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06087 | 1101.00 | 0231.03 | 2397.0 | 0.3212 |
| | 1101.00 | 0232.00 | 4523.1 | 0.6061 |
| | 1101.00 | 0233.00 | 543.0 | 0.0728 |
| | 1102.00 | 0233.00 | 1024.2 | 0.1463 |
| | 1102.00 | 0234.00 | 3373.0 | 0.4818 |
| | 1102.00 | 0251.00 | 2044.8 | 0.2921 |
| | 1102.00 | 0258.00 | 476.0 | 0.0680 |
| | 1102.00 | 0610.00 | 82.3 | 0.0118 |
| | 1103.00 | 0229.03 | 10.8 | 0.0016 |
| | 1103.00 | 0251.00 | 6159.3 | 0.9388 |
| | 1103.00 | 9809.00 | 391.0 | 0.0596 |
| | 1104.00 | 0251.00 | 1457.0 | 0.1827 |
| | 1104.00 | 0252.00 | 4200.0 | 0.5266 |
| | 1104.00 | 0253.00 | 2301.0 | 0.2885 |
| | 1104.00 | 9809.00 | 18.0 | 0.0023 |
| | 1105.01 | 0253.00 | 1158.6 | 0.1522 |
| | 1105.01 | 0254.01 | 1887.0 | 0.2478 |
| | 1105.01 | 0254.02 | 4568.0 | 0.6000 |
| | 1105.02 | 0254.02 | 1454.9 | 0.2577 |
| | 1105.02 | 0254.03 | 4190.3 | 0.7423 |
| | 1106.00 | 0254.03 | 1261.8 | 0.1923 |
| | 1106.00 | 0255.02 | 5297.1 | 0.8075 |
| | 1106.00 | 0256.00 | 1.2 | 0.0002 |
| | 1107.00 | 0255.01 | 730.0 | 0.2470 |
| | 1107.00 | 0255.02 | 2225.0 | 0.7530 |
| | 1202.00 | 0230.01 | 0.0 | 0.0000 |
| | 1202.00 | 0233.00 | 0.1 | 0.0000 |
| | 1202.00 | 0255.01 | 202.0 | 0.0495 |
| | 1202.00 | 0255.02 | 181.9 | 0.0445 |
| | 1202.00 | 0256.00 | 1200.3 | 0.2939 |
| | 1202.00 | 0257.01 | 465.7 | 0.1140 |
| | 1202.00 | 0257.02 | 533.0 | 0.1305 |
| | 1202.00 | 0258.00 | 490.3 | 0.1200 |
| | 1202.00 | 0259.00 | 1011.0 | 0.2475 |
| | 1203.01 | 0259.00 | 215.0 | 0.0426 |
| | 1203.01 | 0260.01 | 848.0 | 0.1679 |
| | 1203.01 | 0260.02 | 419.2 | 0.0830 |
| | 1203.01 | 0260.03 | 878.0 | 0.1739 |
| | 1203.01 | 0260.04 | 677.0 | 0.1341 |
| | 1203.01 | 0261.00 | 2012.0 | 0.3985 |
| | 1203.02 | 0261.00 | 499.0 | 0.1982 |
| | 1203.02 | 0262.01 | 1071.0 | 0.4253 |
| | 1203.02 | 0262.02 | 948.1 | 0.3765 |
| | 1203.02 | 0263.03 | 0.1 | 0.0000 |
| | 1204.00 | 0260.03 | 1.2 | 0.0003 |
| | 1204.00 | 0262.01 | 964.0 | 0.1998 |
| | 1204.00 | 0263.01 | 1701.0 | 0.3525 |
| | 1204.00 | 0263.02 | 1694.3 | 0.3511 |
| | 1204.00 | 0263.03 | 464.0 | 0.0962 |
| | 1204.00 | 0605.02 | 0.5 | 0.0001 |
| | 1204.00 | 6003.00 | 0.1 | 0.0000 |
| | 1205.00 | 0233.00 | 0.0 | 0.0000 |
| | 1205.00 | 0258.00 | 15.2 | 0.0032 |
| | 1205.00 | 0263.03 | 162.2 | 0.0340 |
| | 1205.00 | 0264.01 | 543.0 | 0.1139 |
| | 1205.00 | 0264.02 | 1052.0 | 0.2207 |
| | 1205.00 | 0264.03 | 446.0 | 0.0936 |
| | 1205.00 | 0264.04 | 703.7 | 0.1476 |
| | 1205.00 | 0301.01 | 535.0 | 0.1122 |
| | 1205.00 | 0301.02 | 949.9 | 0.1993 |
| | 1205.00 | 0302.01 | 341.0 | 0.0715 |
| | 1205.00 | 0302.02 | 7.0 | 0.0015 |
| | 1205.00 | 0610.00 | 11.7 | 0.0025 |
| | 1206.00 | 0302.02 | 652.0 | 0.1397 |
| | 1206.00 | 0303.01 | 955.2 | 0.2047 |
| | 1206.00 | 0303.02 | 1837.1 | 0.3937 |
| | 1206.00 | 0304.00 | 1221.4 | 0.2618 |
| | 1207.00 | 0304.00 | 817.0 | 0.2106 |
| | 1207.00 | 0305.00 | 1506.1 | 0.3883 |
| | 1207.00 | 0306.00 | 1214.0 | 0.3130 |
| | 1207.00 | 0307.00 | 341.4 | 0.0880 |
| | 1208.00 | 0217.00 | 109.0 | 0.0199 |
| | 1208.00 | 0307.00 | 2373.5 | 0.4329 |
| | 1208.00 | 0308.00 | 2999.7 | 0.5472 |
| | 1209.00 | 0308.00 | 2004.4 | 0.2738 |
| | 1209.00 | 0309.00 | 5316.5 | 0.7262 |
| | 1210.00 | 0309.00 | 2685.5 | 0.9897 |
| | 1210.00 | 0310.00 | 28.0 | 0.0103 |
| | 1211.00 | 0217.00 | 187.0 | 0.0843 |
| | 1211.00 | 0218.00 | 201.6 | 0.0909 |
| | 1211.00 | 0310.00 | 1455.0 | 0.6560 |
| | 1211.00 | 0311.00 | 345.5 | 0.1558 |
| | 1211.00 | 0312.01 | 29.0 | 0.0131 |
| | 1212.00 | 0217.00 | 13.7 | 0.0024 |
| | 1212.00 | 0218.00 | 18.0 | 0.0031 |
| | 1212.00 | 0255.02 | 0.4 | 0.0001 |
| | 1212.00 | 0311.00 | 2131.9 | 0.3694 |
| | 1212.00 | 0312.01 | 2017.0 | 0.3495 |
| | 1212.00 | 0312.02 | 620.0 | 0.1074 |
| | 1212.00 | 0313.01 | 701.6 | 0.1216 |
| | 1212.00 | 0313.02 | 268.4 | 0.0465 |
| | 1213.00 | 0313.02 | 1584.0 | 0.3871 |
| | 1213.00 | 0314.01 | 398.0 | 0.0973 |
| | 1213.00 | 0314.02 | 738.0 | 0.1804 |
| | 1213.00 | 0326.01 | 1371.6 | 0.3352 |
| | 1214.01 | 0326.01 | 67.0 | 0.0250 |
| | 1214.01 | 0326.02 | 2616.0 | 0.9750 |
| | 1214.02 | 0326.02 | 1163.0 | 0.2659 |
| | 1214.02 | 0327.00 | 3210.0 | 0.7340 |
| | 1214.03 | 0327.00 | 3229.0 | 0.9604 |
| | 1214.03 | 0328.01 | 133.0 | 0.0396 |
| | 1215.00 | 0328.01 | 750.0 | 0.1525 |
| | 1215.00 | 0328.02 | 2659.0 | 0.5408 |
| | 1215.00 | 0329.01 | 1508.0 | 0.3067 |
| | 1216.00 | 0329.01 | 37.0 | 0.0064 |
| | 1216.00 | 0329.02 | 1583.0 | 0.2733 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06087 | 1216.00 | 0330.01 | 2438.3 | 0.4209 |
| | 1216.00 | 0330.02 | 1721.8 | 0.2972 |
| | 1216.00 | 0331.00 | 13.0 | 0.0022 |
| | 1217.00 | 0309.00 | 130.2 | 0.0210 |
| | 1217.00 | 0330.01 | 333.0 | 0.0537 |
| | 1217.00 | 0331.00 | 4231.7 | 0.6818 |
| | 1217.00 | 0332.01 | 732.2 | 0.1180 |
| | 1217.00 | 0332.03 | 752.7 | 0.1213 |
| | 1217.00 | 0332.04 | 0.0 | 0.0000 |
| | 1217.00 | 0604.00 | 27.0 | 0.0044 |
| | 1218.00 | 0309.00 | 4.7 | 0.0010 |
| | 1218.00 | 0332.03 | 1326.0 | 0.2954 |
| | 1218.00 | 0332.04 | 2086.1 | 0.4647 |
| | 1218.00 | 0351.01 | 946.0 | 0.2107 |
| | 1218.00 | 0351.02 | 126.0 | 0.0281 |
| | 1220.01 | 0351.02 | 549.0 | 0.1126 |
| | 1220.01 | 0352.01 | 1355.0 | 0.2778 |
| | 1220.01 | 0352.02 | 2252.0 | 0.4618 |
| | 1220.01 | 0353.00 | 721.0 | 0.1478 |
| | 1220.02 | 0330.01 | 27.0 | 0.0081 |
| | 1220.02 | 0353.00 | 2644.0 | 0.7902 |
| | 1220.02 | 0354.00 | 675.0 | 0.2017 |
| | 1220.03 | 0354.00 | 2779.0 | 0.4432 |
| | 1220.03 | 0401.00 | 528.0 | 0.0842 |
| | 1220.03 | 0402.00 | 1312.0 | 0.2092 |
| | 1220.03 | 0426.01 | 825.0 | 0.1316 |
| | 1220.03 | 0426.02 | 483.9 | 0.0772 |
| | 1220.03 | 0427.00 | 343.0 | 0.0547 |
| | 1220.03 | 0604.00 | 0.0 | 0.0000 |
| | 1221.00 | 0427.00 | 305.0 | 0.0953 |
| | 1221.00 | 0428.00 | 510.4 | 0.1595 |
| | 1221.00 | 0451.00 | 1150.0 | 0.3594 |
| | 1221.00 | 0452.01 | 0.0 | 0.0000 |
| | 1221.00 | 0452.02 | 1230.0 | 0.3844 |
| | 1221.00 | 0601.00 | 4.7 | 0.0015 |
| | 1222.01 | 0452.01 | 1509.0 | 0.2474 |
| | 1222.01 | 0476.00 | 2461.3 | 0.4035 |
| | 1222.01 | 0477.01 | 1704.0 | 0.2793 |
| | 1222.01 | 0477.02 | 426.0 | 0.0698 |
| | 1222.02 | 0477.02 | 1527.0 | 0.6875 |
| | 1222.02 | 0478.01 | 694.0 | 0.3125 |
| | 1222.03 | 0478.01 | 1344.0 | 0.3711 |
| | 1222.03 | 0478.02 | 2278.0 | 0.6289 |
| | 1223.00 | 1311.00 | 14.0 | 0.0040 |
| | 1223.00 | 0428.00 | 0.0 | 0.0000 |
| | 1223.00 | 0478.02 | 27.0 | 0.0077 |
| | 1223.00 | 0479.02 | 743.0 | 0.2109 |
| | 1223.00 | 0479.03 | 166.0 | 0.0471 |
| | 1223.00 | 0479.04 | 110.0 | 0.0312 |
| | 1223.00 | 0601.00 | 2462.4 | 0.6991 |
| | 1224.00 | 0332.01 | 36.0 | 0.0057 |
| | 1224.00 | 0428.00 | 0.4 | 0.0001 |
| | 1224.00 | 0601.00 | 4215.4 | 0.6666 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06087 | 1224.00 | 0604.00 | 1079.6 | 0.1707 |
| | 1224.00 | 0605.02 | 467.6 | 0.0739 |
| | 1224.00 | 0607.01 | 14.0 | 0.0022 |
| | 1224.00 | 0607.03 | 510.5 | 0.0807 |
| | 1225.00 | 0607.01 | 1312.8 | 0.3778 |
| | 1225.00 | 0607.02 | 460.1 | 0.1324 |
| | 1225.00 | 0607.03 | 1701.5 | 0.4897 |
| | 1231.00 | 0226.00 | 57.0 | 0.0216 |
| | 1231.00 | 0607.01 | 1280.0 | 0.4852 |
| | 1231.00 | 0607.02 | 1265.0 | 0.4795 |
| | 1231.00 | 0607.03 | 36.0 | 0.0136 |
| | 1233.00 | 0607.01 | 139.0 | 0.0972 |
| | 1233.00 | 0607.02 | 454.0 | 0.3173 |
| | 1233.00 | 0610.00 | 837.7 | 0.5855 |
| | 9901.00 | 0264.03 | 0.0 | . |
| | 9901.00 | 0610.00 | 0.0 | . |
| | 9901.00 | 0611.01 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06089 | 0101.00 | 0226.00 | 0.0 | 0.0000 |
| | 0101.00 | 0229.03 | 9.0 | 0.0061 |
| | 0101.00 | 0611.01 | 469.0 | 0.3197 |
| | 0101.00 | 0611.02 | 4.9 | 0.0033 |
| | 0101.00 | 0612.00 | 62.0 | 0.0423 |
| | 0101.00 | 0614.01 | 26.0 | 0.0177 |
| | 0101.00 | 0614.02 | 5.0 | 0.0034 |
| | 0101.00 | 0615.01 | 177.0 | 0.1207 |
| | 0101.00 | 0615.03 | 239.0 | 0.1629 |
| | 0101.00 | 0615.07 | 475.0 | 0.3238 |
| | 0102.00 | 0301.01 | 15.0 | 0.0083 |
| | 0102.00 | 0302.02 | 0.0 | 0.0000 |
| | 0102.00 | 0479.02 | 0.0 | 0.0000 |
| | 0102.00 | 0615.02 | 241.0 | 0.1329 |
| | 0102.00 | 0615.04 | 21.0 | 0.0116 |
| | 0102.00 | 0615.05 | 7.0 | 0.0039 |
| | 0102.00 | 0615.06 | 131.0 | 0.0722 |
| | 0102.00 | 0615.07 | 0.0 | 0.0000 |
| | 0102.00 | 0615.08 | 265.3 | 0.1463 |
| | 0102.00 | 9802.00 | 50.0 | 0.0276 |
| | 0102.00 | 9803.00 | 1083.0 | 0.5973 |
| | 0103.00 | 0259.00 | 54.7 | 0.0168 |
| | 0103.00 | 0260.03 | 0.3 | 0.0001 |
| | 0103.00 | 0264.02 | 0.0 | 0.0000 |
| | 0103.00 | 0301.01 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06089 | 0103.00 | 0605.02 | 0.0 | 0.0000 |
| | 0103.00 | 9803.00 | 895.0 | 0.2754 |
| | 0103.00 | 9804.01 | 0.0 | 0.0000 |
| | 0103.00 | 9805.01 | 94.0 | 0.0289 |
| | 0103.00 | 9806.00 | 2206.0 | 0.6788 |
| | 0104.00 | 9806.00 | 0.0 | 0.0000 |
| | 0104.00 | 9809.00 | 3836.1 | 1.0000 |
| | 0105.00 | 9809.00 | 357.8 | 0.0819 |
| | 0105.00 | 9901.00 | . | . |
| | 0105.00 | 0001.01 | 1262.0 | 0.2888 |
| | 0105.00 | 0001.02 | 2750.0 | 0.6293 |
| | 0106.01 | 0001.01 | 1363.0 | 0.5918 |
| | 0106.01 | 0003.00 | 940.2 | 0.4082 |
| | 0106.02 | 0003.00 | 1210.0 | 0.2275 |
| | 0106.02 | 0004.01 | 4107.9 | 0.7725 |
| | 0106.03 | 0004.01 | 26.0 | 0.0192 |
| | 0106.03 | 0004.02 | 1327.1 | 0.9808 |
| | 0107.02 | 0001.02 | 54.3 | 0.0150 |
| | 0107.02 | 0004.02 | 798.9 | 0.2204 |
| | 0107.02 | 0005.00 | 2752.0 | 0.7593 |
| | 0107.02 | 0006.00 | 19.0 | 0.0052 |
| | 0107.03 | 0001.01 | 145.6 | 0.0596 |
| | 0107.03 | 0006.00 | 2297.4 | 0.9404 |
| | 0107.04 | 0001.01 | 63.9 | 0.0183 |
| | 0107.04 | 0006.00 | 1610.6 | 0.4600 |
| | 0107.04 | 0007.00 | 1826.7 | 0.5217 |
| | 0108.03 | 0007.00 | 4639.3 | 1.0000 |
| | 0108.04 | 0003.00 | 21.0 | 0.0096 |
| | 0108.04 | 0007.00 | 1561.2 | 0.7105 |
| | 0108.04 | 0008.02 | 615.0 | 0.2799 |
| | 0108.05 | 0003.00 | 0.0 | 0.0000 |
| | 0108.05 | 0008.02 | 3284.2 | 0.9611 |
| | 0108.05 | 0008.03 | 133.0 | 0.0389 |
| | 0108.06 | 0008.03 | 535.0 | 0.1906 |
| | 0108.06 | 0009.00 | 2271.6 | 0.8094 |
| | 0108.07 | 0009.00 | 759.0 | 0.1942 |
| | 0108.07 | 0010.00 | 3150.0 | 0.8058 |
| | 0109.00 | 0010.00 | 775.0 | 0.2644 |
| | 0109.00 | 0011.01 | 2156.5 | 0.7356 |
| | 0110.01 | 0011.01 | 697.0 | 0.4179 |
| | 0110.01 | 0011.02 | 971.0 | 0.5821 |
| | 0110.02 | 0011.02 | 1324.0 | 0.2490 |
| | 0110.02 | 0012.00 | 3994.0 | 0.7510 |
| | 0111.00 | 0012.00 | 1273.0 | 0.4617 |
| | 0111.00 | 0013.00 | 1484.0 | 0.5383 |
| | 0112.09 | 0013.00 | 6113.0 | 1.0000 |
| | 0113.00 | 0013.00 | 3780.0 | 0.7539 |
| | 0113.00 | 0014.00 | 1233.7 | 0.2461 |
| | 0114.01 | 0014.00 | 3755.3 | 1.0000 |
| | 0114.02 | 0014.00 | 569.6 | 0.2198 |
| | 0114.02 | 0015.01 | 2022.5 | 0.7802 |
| | 0114.03 | 0015.01 | 620.0 | 0.2211 |
| | 0114.03 | 0015.02 | 2184.0 | 0.7789 |
| | 0115.00 | 0015.01 | 689.5 | 0.1293 |
| | 0115.00 | 0015.02 | 367.0 | 0.0689 |
| | 0115.00 | 0016.00 | 1350.5 | 0.2534 |
| | 0115.00 | 0017.00 | 1836.0 | 0.3444 |
| | 0115.00 | 0018.00 | 1087.4 | 0.2040 |
| | 0116.00 | 0018.00 | 229.0 | 0.0660 |
| | 0116.00 | 0019.00 | 2641.5 | 0.7618 |
| | 0116.00 | 0020.00 | 597.0 | 0.1722 |
| | 0117.01 | 0019.00 | 0.1 | 0.0000 |
| | 0117.01 | 0020.00 | 548.0 | 0.2649 |
| | 0117.01 | 0021.00 | 1520.9 | 0.7351 |
| | 0117.02 | 0021.00 | 2264.7 | 0.8142 |
| | 0117.02 | 0022.01 | 516.9 | 0.1858 |
| | 0117.03 | 0022.01 | 995.0 | 0.3150 |
| | 0117.03 | 0022.02 | 1420.8 | 0.4498 |
| | 0117.03 | 0023.00 | 743.0 | 0.2352 |
| | 0118.01 | 0023.00 | 2101.0 | 1.0000 |
| | 0118.02 | 0023.00 | 1816.0 | 0.7437 |
| | 0118.02 | 0024.01 | 626.0 | 0.2563 |
| | 0118.03 | 0024.01 | 726.0 | 0.2869 |
| | 0118.03 | 0024.02 | 754.9 | 0.2983 |
| | 0118.03 | 0025.03 | 270.0 | 0.1067 |
| | 0118.03 | 0025.04 | 543.8 | 0.2149 |
| | 0118.03 | 0027.01 | 235.7 | 0.0931 |
| | 0118.03 | 0038.07 | 0.0 | 0.0000 |
| | 0119.00 | 0020.00 | 84.0 | 0.0191 |
| | 0119.00 | 0027.01 | 2281.3 | 0.5197 |
| | 0119.00 | 0027.02 | 990.5 | 0.2256 |
| | 0119.00 | 0028.00 | 1034.0 | 0.2355 |
| | 0120.00 | 0028.00 | 1255.5 | 0.3403 |
| | 0120.00 | 0031.06 | 1872.4 | 0.5075 |
| | 0120.00 | 0031.08 | 561.4 | 0.1522 |
| | 0120.00 | 0032.15 | . | . |
| | 0121.01 | 0031.09 | 2097.0 | 0.5358 |
| | 0121.01 | 0031.10 | 564.0 | 0.1441 |
| | 0121.01 | 0031.11 | 1253.0 | 0.3201 |
| | 0121.02 | 0031.12 | 168.0 | 0.1860 |
| | 0121.02 | 0031.15 | 386.9 | 0.4284 |
| | 0121.02 | 0031.16 | 348.2 | 0.3855 |
| | 0121.02 | 0031.18 | 0.0 | 0.0000 |
| | 0121.02 | 0031.19 | 0.0 | 0.0000 |
| | 0122.00 | 0031.17 | 201.8 | 0.0414 |
| | 0122.00 | 0031.18 | 556.0 | 0.1140 |
| | 0122.00 | 0031.19 | 593.0 | 0.1216 |
| | 0122.00 | 0032.03 | 1702.1 | 0.3490 |
| | 0122.00 | 0032.05 | 1722.2 | 0.3531 |
| | 0122.00 | 0032.10 | 72.0 | 0.0148 |
| | 0122.00 | 0032.19 | 30.0 | 0.0062 |
| | 0123.01 | 0032.19 | 1937.4 | 1.0000 |
| | 0123.02 | 0032.09 | 1938.0 | 0.4303 |
| | 0123.02 | 0032.10 | 918.1 | 0.2038 |
| | 0123.02 | 0032.13 | 670.0 | 0.1488 |
| | 0123.02 | 0032.14 | 210.0 | 0.0466 |

Report by MCDC using Census Bureau block relationship files as source.
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# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06089 | 0123.02 | 0032.18 | 768.0 | 0.1705 |
| | 0123.02 | 0032.19 | . | . |
| | 0123.03 | 0032.10 | 3.0 | 0.0009 |
| | 0123.03 | 0032.14 | 488.0 | 0.1461 |
| | 0123.03 | 0032.15 | 1128.2 | 0.3377 |
| | 0123.03 | 0032.16 | 678.0 | 0.2030 |
| | 0123.03 | 0032.17 | 309.0 | 0.0925 |
| | 0123.03 | 0033.05 | 734.3 | 0.2198 |
| | 0124.00 | 0033.05 | 2.0 | 0.0005 |
| | 0124.00 | 0033.06 | 44.0 | 0.0119 |
| | 0124.00 | 0033.07 | 22.8 | 0.0062 |
| | 0124.00 | 0033.08 | 38.0 | 0.0103 |
| | 0124.00 | 0033.10 | 151.6 | 0.0410 |
| | 0124.00 | 0033.11 | 126.0 | 0.0340 |
| | 0124.00 | 0033.12 | 5.0 | 0.0014 |
| | 0124.00 | 0033.13 | 73.0 | 0.0197 |
| | 0124.00 | 0034.03 | 0.0 | 0.0000 |
| | 0124.00 | 0034.04 | 200.0 | 0.0540 |
| | 0124.00 | 0034.05 | 301.6 | 0.0815 |
| | 0124.00 | 0034.06 | 99.0 | 0.0267 |
| | 0124.00 | 0034.07 | 7.0 | 0.0019 |
| | 0124.00 | 0034.09 | 19.0 | 0.0051 |
| | 0124.00 | 0034.10 | 88.2 | 0.0238 |
| | 0124.00 | 0035.01 | 395.1 | 0.1067 |
| | 0124.00 | 0035.02 | 634.1 | 0.1713 |
| | 0124.00 | 0035.03 | 507.9 | 0.1372 |
| | 0124.00 | 0035.04 | 323.3 | 0.0873 |
| | 0124.00 | 0036.01 | 664.0 | 0.1794 |
| | 0125.00 | 0032.15 | 0.0 | 0.0000 |
| | 0125.00 | 0036.01 | 109.6 | 0.1113 |
| | 0125.00 | 0036.02 | 52.0 | 0.0528 |
| | 0125.00 | 0037.00 | 79.5 | 0.0808 |
| | 0125.00 | 0038.03 | 241.9 | 0.2457 |
| | 0125.00 | 0038.04 | 3.4 | 0.0034 |
| | 0125.00 | 0038.05 | 3.0 | 0.0030 |
| | 0125.00 | 0038.06 | 16.0 | 0.0163 |
| | 0125.00 | 0038.07 | 3.8 | 0.0039 |
| | 0125.00 | 0038.08 | 19.0 | 0.0193 |
| | 0125.00 | 0039.00 | 456.1 | 0.4633 |
| | 0126.01 | 0095.01 | 0.0 | 0.0000 |
| | 0126.01 | 0038.03 | 0.0 | 0.0000 |
| | 0126.01 | 0038.04 | 0.0 | 0.0000 |
| | 0126.01 | 0038.05 | 0.0 | 0.0000 |
| | 0126.01 | 0039.00 | 5.9 | 0.0014 |
| | 0126.01 | 0040.01 | 1431.7 | 0.3379 |
| | 0126.01 | 0040.03 | 117.0 | 0.0276 |
| | 0126.01 | 0040.04 | 167.6 | 0.0396 |
| | 0126.01 | 0041.04 | 124.4 | 0.0294 |
| | 0126.01 | 0041.05 | 539.1 | 0.1273 |
| | 0126.01 | 0041.06 | 852.4 | 0.2012 |
| | 0126.01 | 0041.07 | 407.7 | 0.0962 |
| | 0126.01 | 0041.08 | 590.7 | 0.1394 |
| | 0126.01 | 0042.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06089 | 0126.01 | 0043.05 | 0.0 | 0.0000 |
| | 0126.01 | 0043.07 | 0.0 | 0.0000 |
| | 0126.01 | 0051.19 | 0.0 | 0.0000 |
| | 0126.03 | 0041.05 | 0.0 | 0.0000 |
| | 0126.03 | 0041.06 | 0.0 | 0.0000 |
| | 0126.03 | 0042.02 | 12.0 | 0.0030 |
| | 0126.03 | 0042.03 | 110.0 | 0.0274 |
| | 0126.03 | 0042.04 | 2037.8 | 0.5081 |
| | 0126.03 | 0042.05 | 348.9 | 0.0870 |
| | 0126.03 | 0042.06 | 166.0 | 0.0414 |
| | 0126.03 | 0043.02 | 1297.3 | 0.3235 |
| | 0126.03 | 0043.09 | 35.9 | 0.0089 |
| | 0126.03 | 0043.10 | 3.0 | 0.0008 |
| | 0126.04 | 0043.05 | 191.0 | 0.0897 |
| | 0126.04 | 0043.07 | 443.9 | 0.2084 |
| | 0126.04 | 0043.08 | 84.9 | 0.0399 |
| | 0126.04 | 0043.09 | 36.0 | 0.0169 |
| | 0126.04 | 0043.10 | 111.0 | 0.0521 |
| | 0126.04 | 0044.02 | 606.4 | 0.2847 |
| | 0126.04 | 0044.03 | 366.0 | 0.1718 |
| | 0126.04 | 0044.04 | 291.0 | 0.1366 |
| | 0127.01 | 0094.06 | 0.0 | 0.0000 |
| | 0127.01 | 0095.01 | 0.0 | 0.0000 |
| | 0127.01 | 0095.04 | 1.1 | 0.0003 |
| | 0127.01 | 0041.06 | 0.0 | 0.0000 |
| | 0127.01 | 0042.02 | 0.0 | 0.0000 |
| | 0127.01 | 0044.04 | 0.0 | 0.0000 |
| | 0127.01 | 0045.01 | 10.4 | 0.0027 |
| | 0127.01 | 0045.02 | 885.1 | 0.2298 |
| | 0127.01 | 0046.00 | 910.9 | 0.2365 |
| | 0127.01 | 0047.01 | 1971.0 | 0.5117 |
| | 0127.01 | 0047.03 | 73.7 | 0.0191 |
| | 0127.02 | 0094.06 | 0.0 | 0.0000 |
| | 0127.02 | 0047.03 | 216.3 | 0.1016 |
| | 0127.02 | 0047.04 | 1302.4 | 0.6121 |
| | 0127.02 | 0048.00 | 489.2 | 0.2299 |
| | 0127.02 | 0049.03 | 50.0 | 0.0235 |
| | 0127.02 | 0049.04 | 70.0 | 0.0329 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06091 | 0100.00 | 0049.03 | 3.0 | 0.0011 |
| | 0100.00 | 0049.04 | 96.0 | 0.0350 |
| | 0100.00 | 0049.05 | 376.7 | 0.1372 |
| | 0100.00 | 0049.06 | 644.4 | 0.2347 |
| | 0100.00 | 0050.01 | 220.3 | 0.0802 |
| | 0100.00 | 0050.03 | 161.3 | 0.0587 |
| | 0100.00 | 0050.04 | 221.0 | 0.0805 |
| | 0100.00 | 0051.06 | 54.1 | 0.0197 |
| | 0100.00 | 0051.08 | 97.0 | 0.0353 |
| | 0100.00 | 0051.09 | 216.0 | 0.0787 |
| | 0100.00 | 0051.19 | 1.0 | 0.0004 |
| | 0100.00 | 0051.22 | 10.9 | 0.0040 |
| | 0100.00 | 0051.36 | 21.0 | 0.0077 |
| | 0100.00 | 0051.37 | 76.3 | 0.0278 |
| | 0100.00 | 0051.38 | 326.0 | 0.1187 |
| | 0100.00 | 0051.39 | 198.0 | 0.0721 |
| | 0100.00 | 0051.40 | 18.0 | 0.0066 |
| | 0100.00 | 0051.41 | 5.0 | 0.0018 |
| | 0100.00 | 0055.03 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06093 | 0001.00 | 0051.19 | 11.0 | 0.0108 |
| | 0001.00 | 0051.22 | 159.2 | 0.1569 |
| | 0001.00 | 0051.23 | 29.0 | 0.0286 |
| | 0001.00 | 0051.24 | 41.0 | 0.0404 |
| | 0001.00 | 0051.25 | 45.4 | 0.0447 |
| | 0001.00 | 0051.26 | 612.7 | 0.6039 |
| | 0001.00 | 0051.27 | 45.3 | 0.0446 |
| | 0001.00 | 0051.29 | 27.0 | 0.0266 |
| | 0001.00 | 0051.30 | 1.0 | 0.0010 |
| | 0001.00 | 0051.31 | 43.0 | 0.0424 |
| | 0002.00 | 0051.19 | 2.1 | 0.0014 |
| | 0002.00 | 0051.31 | 75.8 | 0.0506 |
| | 0002.00 | 0051.32 | 276.0 | 0.1844 |
| | 0002.00 | 0051.33 | 120.0 | 0.0802 |
| | 0002.00 | 0051.34 | 393.0 | 0.2626 |
| | 0002.00 | 0051.35 | 467.3 | 0.3122 |
| | 0002.00 | 0052.14 | 148.4 | 0.0991 |
| | 0002.00 | 0052.15 | 14.0 | 0.0094 |
| | 0003.00 | 0052.08 | 221.2 | 0.0690 |
| | 0003.00 | 0052.11 | 12.3 | 0.0038 |
| | 0003.00 | 0052.12 | 29.7 | 0.0093 |
| | 0003.00 | 0052.13 | 688.5 | 0.2147 |
| | 0003.00 | 0052.14 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06093 | 0003.00 | 0052.15 | 6.0 | 0.0019 |
| | 0003.00 | 0052.16 | 0.0 | 0.0000 |
| | 0003.00 | 0052.17 | 209.9 | 0.0655 |
| | 0003.00 | 0052.18 | 159.0 | 0.0496 |
| | 0003.00 | 0052.19 | 273.8 | 0.0854 |
| | 0003.00 | 0052.20 | 231.5 | 0.0722 |
| | 0003.00 | 0052.21 | 467.3 | 0.1457 |
| | 0003.00 | 0052.22 | 148.0 | 0.0462 |
| | 0003.00 | 0052.23 | 503.1 | 0.1569 |
| | 0003.00 | 0052.24 | 148.9 | 0.0464 |
| | 0003.00 | 0052.25 | 100.1 | 0.0312 |
| | 0003.00 | 0053.10 | 0.0 | 0.0000 |
| | 0003.00 | 0053.11 | 3.0 | 0.0009 |
| | 0003.00 | 0053.12 | 4.0 | 0.0012 |
| | 0003.00 | 0003.00 | 0.0 | 0.0000 |
| | 0004.00 | 0052.08 | 5.0 | 0.0083 |
| | 0004.00 | 0052.16 | 93.0 | 0.1544 |
| | 0004.00 | 0053.03 | 35.0 | 0.0581 |
| | 0004.00 | 0053.07 | 232.9 | 0.3867 |
| | 0004.00 | 0053.08 | 0.0 | 0.0000 |
| | 0004.00 | 0053.09 | 12.0 | 0.0199 |
| | 0004.00 | 0053.10 | 79.0 | 0.1312 |
| | 0004.00 | 0053.11 | 13.0 | 0.0216 |
| | 0004.00 | 0053.12 | 58.6 | 0.0973 |
| | 0004.00 | 0054.03 | 71.8 | 0.1191 |
| | 0004.00 | 0054.05 | 2.0 | 0.0033 |
| | 0004.00 | 0013.00 | 0.0 | 0.0000 |
| | 0005.00 | 0051.06 | 0.0 | 0.0000 |
| | 0005.00 | 0054.05 | 130.7 | 0.1028 |
| | 0005.00 | 0054.06 | 27.1 | 0.0213 |
| | 0005.00 | 0055.02 | 164.5 | 0.1294 |
| | 0005.00 | 0055.03 | 259.4 | 0.2041 |
| | 0005.00 | 9800.00 | 0.0 | 0.0000 |
| | 0005.00 | 0100.16 | 0.0 | 0.0000 |
| | 0005.00 | 0100.17 | 689.3 | 0.5423 |
| | 0005.00 | 0013.00 | 0.0 | 0.0000 |
| | 0006.00 | 0100.16 | 105.7 | 0.0657 |
| | 0006.00 | 0100.17 | 1502.8 | 0.9343 |
| | 0006.00 | 0006.00 | 0.0 | 0.0000 |
| | 0007.01 | 0100.16 | 1688.5 | 0.6201 |
| | 0007.01 | 0100.17 | 4.0 | 0.0015 |
| | 0007.01 | 0101.01 | 309.7 | 0.1137 |
| | 0007.01 | 0101.03 | 223.0 | 0.0819 |
| | 0007.01 | 0101.04 | 497.7 | 0.1828 |
| | 0007.01 | 0006.00 | 0.0 | 0.0000 |
| | 0007.01 | 0007.01 | 0.0 | 0.0000 |
| | 0007.01 | 0007.02 | 0.0 | 0.0000 |
| | 0007.02 | 0101.03 | 4366.5 | 1.0000 |
| | 0007.02 | 0007.02 | 0.0 | 0.0000 |
| | 0007.03 | 0101.03 | 1863.5 | 0.6778 |
| | 0007.03 | 0102.07 | 886.0 | 0.3222 |
| | 0007.03 | 0007.03 | 0.0 | 0.0000 |
| | 0008.00 | 0102.02 | 245.4 | 0.1086 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06093 | 0008.00 | 0102.04 | 565.1 | 0.2500 |
| | 0008.00 | 0102.05 | 189.4 | 0.0838 |
| | 0008.00 | 0102.06 | 545.6 | 0.2413 |
| | 0008.00 | 0102.07 | 436.6 | 0.1931 |
| | 0008.00 | 0103.01 | 68.1 | 0.0301 |
| | 0008.00 | 0103.02 | 210.3 | 0.0930 |
| | 0008.00 | 0103.03 | 0.0 | 0.0000 |
| | 0008.00 | 0008.00 | 0.0 | 0.0000 |
| | 0009.00 | 0103.01 | 2285.5 | 0.4337 |
| | 0009.00 | 0103.03 | 2927.7 | 0.5555 |
| | 0009.00 | 0104.03 | 57.0 | 0.0108 |
| | 0009.00 | 0009.01 | 0.0 | 0.0000 |
| | 0009.00 | 0009.02 | 0.0 | 0.0000 |
| | 0010.00 | 0104.03 | 2756.2 | 0.4858 |
| | 0010.00 | 0104.04 | 821.3 | 0.1448 |
| | 0010.00 | 0105.04 | 599.9 | 0.1057 |
| | 0010.00 | 0105.05 | 963.8 | 0.1699 |
| | 0010.00 | 0105.06 | 531.1 | 0.0936 |
| | 0010.00 | 0130.00 | 1.0 | 0.0002 |
| | 0010.00 | 0010.01 | 0.0 | 0.0000 |
| | 0010.00 | 0010.02 | 0.0 | 0.0000 |
| | 0010.00 | 0010.03 | 0.0 | 0.0000 |
| | 0011.00 | 0105.04 | 15.8 | 0.0081 |
| | 0011.00 | 0106.02 | 450.0 | 0.2311 |
| | 0011.00 | 0106.03 | 500.3 | 0.2570 |
| | 0011.00 | 0107.01 | 980.9 | 0.5038 |
| | 0011.00 | 0011.00 | 0.0 | 0.0000 |
| | 0012.00 | 0106.02 | 0.0 | 0.0000 |
| | 0012.00 | 0106.03 | 0.0 | 0.0000 |
| | 0012.00 | 0107.01 | 0.0 | 0.0000 |
| | 0012.00 | 0107.03 | 22.0 | 0.0198 |
| | 0012.00 | 0107.07 | 9.0 | 0.0081 |
| | 0012.00 | 0109.02 | 0.0 | 0.0000 |
| | 0012.00 | 0109.03 | 0.0 | 0.0000 |
| | 0012.00 | 0109.04 | 0.0 | 0.0000 |
| | 0012.00 | 0110.01 | 41.9 | 0.0377 |
| | 0012.00 | 0110.02 | 799.8 | 0.7204 |
| | 0012.00 | 0111.01 | 16.0 | 0.0144 |
| | 0012.00 | 0111.03 | 46.5 | 0.0419 |
| | 0012.00 | 0111.04 | 25.0 | 0.0225 |
| | 0012.00 | 0111.05 | 150.0 | 0.1351 |
| | 0012.00 | 0112.01 | 0.0 | 0.0000 |
| | 0012.00 | 0130.00 | 0.0 | 0.0000 |
| | 0012.00 | 0009.02 | 0.0 | 0.0000 |
| | 0012.00 | 0012.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2501.03 | 0111.03 | 1548.3 | 0.7230 |
| | 2501.03 | 0112.01 | 593.3 | 0.2770 |
| | 2501.03 | 2501.03 | 0.0 | 0.0000 |
| | 2501.04 | 0112.01 | 1515.9 | 1.0000 |
| | 2501.04 | 2501.04 | 0.0 | 0.0000 |
| | 2501.04 | 2521.03 | 0.0 | 0.0000 |
| | 2501.05 | 0112.01 | 624.8 | 0.2379 |
| | 2501.05 | 0112.02 | 2001.8 | 0.7621 |
| | 2501.05 | 2501.05 | 0.0 | 0.0000 |
| | 2501.05 | 2501.06 | 0.0 | 0.0000 |
| | 2501.06 | 0112.02 | 2324.6 | 0.7149 |
| | 2501.06 | 0113.00 | 926.8 | 0.2851 |
| | 2501.06 | 2501.06 | 0.0 | 0.0000 |
| | 2501.06 | 2521.03 | 0.0 | 0.0000 |
| | 2501.06 | 2522.06 | 0.0 | 0.0000 |
| | 2502.00 | 0113.00 | 1833.0 | 1.0000 |
| | 2502.00 | 2502.00 | 0.0 | 0.0000 |
| | 2503.00 | 0113.00 | 1509.8 | 1.0000 |
| | 2503.00 | 2501.03 | 0.0 | 0.0000 |
| | 2503.00 | 2503.00 | 0.0 | 0.0000 |
| | 2504.00 | 0113.00 | 2128.1 | 1.0000 |
| | 2504.00 | 2504.00 | 0.0 | 0.0000 |
| | 2504.00 | 2506.01 | 0.0 | 0.0000 |
| | 2505.01 | 0113.00 | 31.7 | 0.0174 |
| | 2505.01 | 0114.00 | 1626.7 | 0.8921 |
| | 2505.01 | 0115.05 | 165.0 | 0.0905 |
| | 2505.01 | 2505.01 | 0.0 | 0.0000 |
| | 2505.01 | 2506.01 | 0.0 | 0.0000 |
| | 2505.02 | 0112.01 | 110.8 | 0.0436 |
| | 2505.02 | 0115.01 | 2429.1 | 0.9547 |
| | 2505.02 | 0115.05 | 4.5 | 0.0018 |
| | 2505.02 | 2505.02 | 0.0 | 0.0000 |
| | 2505.02 | 2506.05 | 0.0 | 0.0000 |
| | 2506.01 | 0115.01 | 81.0 | 0.0281 |
| | 2506.01 | 0115.05 | 2805.9 | 0.9719 |
| | 2506.01 | 2506.01 | 0.0 | 0.0000 |
| | 2506.01 | 2506.04 | 0.0 | 0.0000 |
| | 2506.01 | 2507.01 | 0.0 | 0.0000 |
| | 2506.01 | 2508.01 | 0.0 | 0.0000 |
| | 2506.04 | 0111.03 | 50.0 | 0.0236 |
| | 2506.04 | 0115.05 | 2066.6 | 0.9764 |
| | 2506.04 | 2506.04 | 0.0 | 0.0000 |
| | 2506.04 | 2508.01 | 0.0 | 0.0000 |
| | 2506.05 | 0115.05 | 2624.2 | 1.0000 |
| | 2506.05 | 2506.04 | 0.0 | 0.0000 |
| | 2506.05 | 2506.05 | 0.0 | 0.0000 |
| | 2507.01 | 0115.05 | 1476.7 | 1.0000 |
| | 2507.01 | 2507.01 | 0.0 | 0.0000 |
| | 2507.01 | 2508.01 | 0.0 | 0.0000 |
| | 2507.01 | 2511.00 | 0.0 | 0.0000 |
| | 2508.01 | 0114.00 | 0.0 | 0.0000 |
| | 2508.01 | 0115.05 | 3103.1 | 0.8548 |
| | 2508.01 | 0116.00 | 527.0 | 0.1452 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2508.01 | 2508.01 | 0.0 | 0.0000 |
| | 2508.01 | 2516.00 | 0.0 | 0.0000 |
| | 2508.01 | 2517.01 | 0.0 | 0.0000 |
| | 2509.00 | 0116.00 | 2064.3 | 1.0000 |
| | 2509.00 | 2509.00 | 0.0 | 0.0000 |
| | 2509.00 | 2516.00 | 0.0 | 0.0000 |
| | 2510.00 | 0116.00 | 1668.2 | 1.0000 |
| | 2510.00 | 2507.01 | 0.0 | 0.0000 |
| | 2510.00 | 2510.00 | 0.0 | 0.0000 |
| | 2511.00 | 0116.00 | 2466.6 | 1.0000 |
| | 2511.00 | 2507.01 | 0.0 | 0.0000 |
| | 2511.00 | 2511.00 | 0.0 | 0.0000 |
| | 2512.00 | 0116.00 | 2434.7 | 1.0000 |
| | 2512.00 | 2512.00 | 0.0 | 0.0000 |
| | 2513.00 | 0116.00 | 1954.8 | 0.9200 |
| | 2513.00 | 0117.05 | 170.0 | 0.0800 |
| | 2513.00 | 2513.00 | 0.0 | 0.0000 |
| | 2513.00 | 2514.00 | 0.0 | 0.0000 |
| | 2514.00 | 0117.05 | 2582.1 | 0.7002 |
| | 2514.00 | 0117.06 | 1105.5 | 0.2998 |
| | 2514.00 | 2513.00 | 0.0 | 0.0000 |
| | 2514.00 | 2514.00 | 0.0 | 0.0000 |
| | 2514.00 | 2519.01 | 0.0 | 0.0000 |
| | 2515.00 | 0117.05 | 1208.2 | 0.5817 |
| | 2515.00 | 0117.06 | 868.8 | 0.4183 |
| | 2515.00 | 2515.00 | 0.0 | 0.0000 |
| | 2516.00 | 0117.04 | 290.6 | 0.1614 |
| | 2516.00 | 0117.05 | 414.0 | 0.2300 |
| | 2516.00 | 0117.06 | 1095.7 | 0.6086 |
| | 2516.00 | 2508.01 | 0.0 | 0.0000 |
| | 2516.00 | 2516.00 | 0.0 | 0.0000 |
| | 2516.00 | 2517.01 | 0.0 | 0.0000 |
| | 2517.01 | 0117.04 | 1840.8 | 1.0000 |
| | 2517.01 | 2517.01 | 0.0 | 0.0000 |
| | 2517.01 | 2517.02 | 0.0 | 0.0000 |
| | 2517.02 | 0117.04 | 1558.1 | 1.0000 |
| | 2517.02 | 2517.02 | 0.0 | 0.0000 |
| | 2518.02 | 0117.04 | 2123.0 | 1.0000 |
| | 2518.02 | 2518.02 | 0.0 | 0.0000 |
| | 2518.03 | 0117.04 | 2290.2 | 1.0000 |
| | 2518.03 | 2517.01 | 0.0 | 0.0000 |
| | 2518.03 | 2517.02 | 0.0 | 0.0000 |
| | 2518.03 | 2518.02 | 0.0 | 0.0000 |
| | 2518.03 | 2518.03 | 0.0 | 0.0000 |
| | 2518.03 | 2519.02 | 0.0 | 0.0000 |
| | 2518.04 | 0117.04 | 302.1 | 0.1513 |
| | 2518.04 | 0118.00 | 1694.9 | 0.8487 |
| | 2518.04 | 2518.04 | 0.0 | 0.0000 |
| | 2519.01 | 0118.00 | 1569.4 | 1.0000 |
| | 2519.01 | 2519.01 | 0.0 | 0.0000 |
| | 2519.01 | 2519.03 | 0.0 | 0.0000 |
| | 2519.02 | 0118.00 | 4971.5 | 1.0000 |
| | 2519.02 | 2519.01 | 0.0 | 0.0000 |
| | 2519.02 | 2519.02 | 0.0 | 0.0000 |
| | 2519.03 | 0118.00 | 3028.0 | 0.8959 |
| | 2519.03 | 0119.01 | 351.7 | 0.1041 |
| | 2519.03 | 2519.01 | 0.0 | 0.0000 |
| | 2519.03 | 2519.03 | 0.0 | 0.0000 |
| | 2520.00 | 0119.01 | 2757.8 | 0.9759 |
| | 2520.00 | 0119.03 | 68.0 | 0.0241 |
| | 2520.00 | 2520.00 | 0.0 | 0.0000 |
| | 2521.02 | 0119.03 | 95.2 | 0.0365 |
| | 2521.02 | 0119.04 | 773.6 | 0.2969 |
| | 2521.02 | 0120.01 | 912.0 | 0.3500 |
| | 2521.02 | 0120.02 | 824.6 | 0.3165 |
| | 2521.02 | 2521.02 | 0.0 | 0.0000 |
| | 2521.03 | 0120.01 | 507.4 | 0.1232 |
| | 2521.03 | 0121.02 | 3612.2 | 0.8768 |
| | 2521.03 | 2521.03 | 0.0 | 0.0000 |
| | 2521.04 | 0121.02 | 4558.6 | 1.0000 |
| | 2521.04 | 2521.03 | 0.0 | 0.0000 |
| | 2521.04 | 2521.04 | 0.0 | 0.0000 |
| | 2521.05 | 0121.02 | 3256.0 | 1.0000 |
| | 2521.05 | 2520.00 | 0.0 | 0.0000 |
| | 2521.05 | 2521.05 | 0.0 | 0.0000 |
| | 2521.05 | 2521.08 | 0.0 | 0.0000 |
| | 2521.06 | 0121.02 | 3890.8 | 1.0000 |
| | 2521.06 | 2521.06 | 0.0 | 0.0000 |
| | 2521.06 | 2521.08 | 0.0 | 0.0000 |
| | 2521.07 | 0121.02 | 3366.1 | 0.9684 |
| | 2521.07 | 0122.01 | 110.0 | 0.0316 |
| | 2521.07 | 2521.07 | 0.0 | 0.0000 |
| | 2521.07 | 2521.08 | 0.0 | 0.0000 |
| | 2521.08 | 0122.01 | 2712.7 | 1.0000 |
| | 2521.08 | 2520.00 | 0.0 | 0.0000 |
| | 2521.08 | 2521.08 | 0.0 | 0.0000 |
| | 2522.01 | 0122.01 | 2750.5 | 0.3847 |
| | 2522.01 | 0122.02 | 1978.0 | 0.2767 |
| | 2522.01 | 0123.02 | 2421.0 | 0.3386 |
| | 2522.01 | 2522.03 | 0.0 | 0.0000 |
| | 2522.01 | 2522.04 | 0.0 | 0.0000 |
| | 2522.01 | 2523.05 | 0.0 | 0.0000 |
| | 2522.02 | 2010.03 | 0.0 | 0.0000 |
| | 2522.02 | 0123.02 | 5334.8 | 1.0000 |
| | 2522.02 | 2501.06 | 0.0 | 0.0000 |
| | 2522.02 | 2522.03 | 0.0 | 0.0000 |
| | 2522.02 | 2522.04 | 0.0 | 0.0000 |
| | 2522.02 | 2522.05 | 0.0 | 0.0000 |
| | 2522.02 | 2522.06 | 0.0 | 0.0000 |
| | 2522.02 | 2523.05 | 0.0 | 0.0000 |
| | 2523.05 | 0123.02 | 3127.4 | 0.8149 |
| | 2523.05 | 0123.06 | 710.2 | 0.1851 |
| | 2523.05 | 2523.05 | 0.0 | 0.0000 |
| | 2523.05 | 2524.02 | 0.0 | 0.0000 |
| | 2523.06 | 0123.06 | 1648.0 | 1.0000 |
| | 2523.06 | 2523.06 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2523.10 | 0123.06 | 1668.4 | 1.0000 |
| | 2523.10 | 2523.10 | 0.0 | 0.0000 |
| | 2523.10 | 2523.11 | 0.0 | 0.0000 |
| | 2523.11 | 0123.06 | 3323.1 | 1.0000 |
| | 2523.11 | 2523.11 | 0.0 | 0.0000 |
| | 2523.11 | 2529.03 | 0.0 | 0.0000 |
| | 2523.12 | 0123.06 | 2114.3 | 1.0000 |
| | 2523.12 | 2523.12 | 0.0 | 0.0000 |
| | 2523.13 | 0123.05 | 374.2 | 0.0990 |
| | 2523.13 | 0123.06 | 3407.0 | 0.9010 |
| | 2523.13 | 2523.13 | 0.0 | 0.0000 |
| | 2523.13 | 2523.14 | 0.0 | 0.0000 |
| | 2523.13 | 2523.17 | 0.0 | 0.0000 |
| | 2523.14 | 0123.05 | 1848.2 | 0.9215 |
| | 2523.14 | 0123.06 | 157.4 | 0.0785 |
| | 2523.14 | 2523.14 | 0.0 | 0.0000 |
| | 2523.15 | 0123.05 | 2918.0 | 0.7301 |
| | 2523.15 | 0123.06 | 1078.7 | 0.2699 |
| | 2523.15 | 2523.15 | 0.0 | 0.0000 |
| | 2523.16 | 0123.05 | 2846.0 | 1.0000 |
| | 2523.16 | 2523.16 | 0.0 | 0.0000 |
| | 2523.17 | 0123.05 | 1860.8 | 0.3274 |
| | 2523.17 | 0124.05 | 229.2 | 0.0403 |
| | 2523.17 | 0124.06 | 3594.5 | 0.6323 |
| | 2523.17 | 2523.17 | 0.0 | 0.0000 |
| | 2523.17 | 2528.01 | 0.0 | 0.0000 |
| | 2523.17 | 2529.13 | 0.0 | 0.0000 |
| | 2523.17 | 2530.00 | 0.0 | 0.0000 |
| | 2524.01 | 0124.04 | 1878.0 | 0.6076 |
| | 2524.01 | 0124.05 | 1212.6 | 0.3924 |
| | 2524.01 | 2524.01 | 0.0 | 0.0000 |
| | 2524.02 | 0124.03 | 612.9 | 0.1451 |
| | 2524.02 | 0124.04 | 3611.9 | 0.8549 |
| | 2524.02 | 2523.05 | 0.0 | 0.0000 |
| | 2524.02 | 2524.02 | 0.0 | 0.0000 |
| | 2524.02 | 2527.02 | 0.0 | 0.0000 |
| | 2525.01 | 0124.03 | 488.0 | 0.1828 |
| | 2525.01 | 0124.04 | 188.0 | 0.0704 |
| | 2525.01 | 0125.02 | 1994.0 | 0.7468 |
| | 2525.01 | 2525.01 | 0.0 | 0.0000 |
| | 2525.01 | 2526.07 | 0.0 | 0.0000 |
| | 2525.02 | 0125.02 | 658.2 | 0.3272 |
| | 2525.02 | 0125.03 | 1265.5 | 0.6291 |
| | 2525.02 | 0131.00 | 88.0 | 0.0437 |
| | 2525.02 | 2524.02 | 0.0 | 0.0000 |
| | 2525.02 | 2525.02 | 0.0 | 0.0000 |
| | 2526.04 | 0125.03 | 1784.1 | 0.9987 |
| | 2526.04 | 0131.00 | 2.4 | 0.0013 |
| | 2526.04 | 2526.04 | 0.0 | 0.0000 |
| | 2526.04 | 2526.05 | 0.0 | 0.0000 |
| | 2526.05 | 0125.03 | 879.0 | 0.2436 |
| | 2526.05 | 0125.05 | 1918.8 | 0.5318 |
| | 2526.05 | 0131.00 | 810.0 | 0.2245 |
| | 2526.05 | 2526.05 | 0.0 | 0.0000 |
| | 2526.06 | 0125.05 | 3218.4 | 1.0000 |
| | 2526.06 | 2526.06 | 0.0 | 0.0000 |
| | 2526.07 | 0125.05 | 892.8 | 1.0000 |
| | 2526.07 | 2525.02 | 0.0 | 0.0000 |
| | 2526.07 | 2526.07 | 0.0 | 0.0000 |
| | 2526.08 | 0125.05 | 2338.3 | 0.9447 |
| | 2526.08 | 0131.00 | 137.0 | 0.0553 |
| | 2526.08 | 2526.08 | 0.0 | 0.0000 |
| | 2526.10 | 0125.05 | 2394.0 | 0.7895 |
| | 2526.10 | 0126.02 | 638.3 | 0.2105 |
| | 2526.10 | 2526.10 | 0.0 | 0.0000 |
| | 2526.11 | 0126.02 | 1882.9 | 1.0000 |
| | 2526.11 | 2526.11 | 0.0 | 0.0000 |
| | 2527.02 | 0045.00 | 0.1 | 0.0000 |
| | 2527.02 | 0126.01 | 1918.8 | 0.5296 |
| | 2527.02 | 0126.02 | 172.1 | 0.0475 |
| | 2527.02 | 0127.08 | 1532.3 | 0.4229 |
| | 2527.02 | 2527.02 | 0.0 | 0.0000 |
| | 2527.02 | 2535.01 | 0.0 | 0.0000 |
| | 2527.02 | 2535.02 | 0.0 | 0.0000 |
| | 2527.02 | 9800.00 | 0.0 | 0.0000 |
| | 2527.03 | 0127.08 | 3711.4 | 1.0000 |
| | 2527.03 | 2527.02 | 0.0 | 0.0000 |
| | 2527.03 | 2527.03 | 0.0 | 0.0000 |
| | 2527.04 | 0127.08 | 4854.7 | 1.0000 |
| | 2527.04 | 2527.04 | 0.0 | 0.0000 |
| | 2527.05 | 0127.08 | 5858.7 | 1.0000 |
| | 2527.05 | 2527.05 | 0.0 | 0.0000 |
| | 2527.06 | 0127.08 | 3601.9 | 1.0000 |
| | 2527.06 | 2527.06 | 0.0 | 0.0000 |
| | 2527.06 | 2528.02 | 0.0 | 0.0000 |
| | 2527.06 | 9800.00 | 0.0 | 0.0000 |
| | 2527.07 | 0127.08 | 4189.0 | 1.0000 |
| | 2527.07 | 2527.04 | 0.0 | 0.0000 |
| | 2527.07 | 2527.07 | 0.0 | 0.0000 |
| | 2528.01 | 0127.08 | 2003.5 | 1.0000 |
| | 2528.01 | 2523.17 | 0.0 | 0.0000 |
| | 2528.01 | 2528.01 | 0.0 | 0.0000 |
| | 2528.02 | 0127.08 | 728.7 | 1.0000 |
| | 2528.02 | 2528.01 | 0.0 | 0.0000 |
| | 2528.02 | 2528.02 | 0.0 | 0.0000 |
| | 2529.03 | 0033.03 | 2.1 | 0.0007 |
| | 2529.03 | 0127.05 | 335.7 | 0.1091 |
| | 2529.03 | 0127.08 | 2738.7 | 0.8902 |
| | 2529.03 | 2529.03 | 0.0 | 0.0000 |
| | 2529.03 | 2532.06 | 0.0 | 0.0000 |
| | 2529.04 | 0126.01 | 0.0 | 0.0000 |
| | 2529.04 | 0127.05 | 2255.2 | 0.6384 |
| | 2529.04 | 0127.08 | 1277.5 | 0.3616 |
| | 2529.04 | 2529.04 | 0.0 | 0.0000 |
| | 2529.04 | 2529.09 | 0.0 | 0.0000 |
| | 2529.08 | 0127.05 | 1909.8 | 0.8500 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2529.08 | 0131.00 | 337.0 | 0.1500 |
| | 2529.08 | 2529.08 | 0.0 | 0.0000 |
| | 2529.09 | 0127.05 | 1929.7 | 0.7626 |
| | 2529.09 | 0127.06 | 600.7 | 0.2374 |
| | 2529.09 | 2529.09 | 0.0 | 0.0000 |
| | 2529.10 | 0100.16 | 364.0 | 0.0954 |
| | 2529.10 | 0127.06 | 3452.1 | 0.9046 |
| | 2529.10 | 2529.10 | 0.0 | 0.0000 |
| | 2529.11 | 0127.05 | 69.0 | 0.0279 |
| | 2529.11 | 0127.06 | 2401.1 | 0.9721 |
| | 2529.11 | 2529.04 | 0.0 | 0.0000 |
| | 2529.11 | 2529.11 | 0.0 | 0.0000 |
| | 2529.12 | 0127.06 | 2073.8 | 0.5726 |
| | 2529.12 | 0127.07 | 1548.0 | 0.4274 |
| | 2529.12 | 2529.09 | 0.0 | 0.0000 |
| | 2529.12 | 2529.12 | 0.0 | 0.0000 |
| | 2529.13 | 0103.02 | 0.0 | 0.0000 |
| | 2529.13 | 0127.07 | 1685.3 | 1.0000 |
| | 2529.13 | 2529.13 | 0.0 | 0.0000 |
| | 2529.14 | 0125.03 | 30.0 | 0.0083 |
| | 2529.14 | 0127.06 | 164.0 | 0.0452 |
| | 2529.14 | 0127.07 | 2707.3 | 0.7458 |
| | 2529.14 | 0131.00 | 729.0 | 0.2008 |
| | 2529.14 | 2529.14 | 0.0 | 0.0000 |
| | 2529.14 | 2529.15 | 0.0 | 0.0000 |
| | 2529.15 | 0125.03 | 0.0 | 0.0000 |
| | 2529.15 | 0131.00 | 2620.9 | 1.0000 |
| | 2529.15 | 2529.15 | 0.0 | 0.0000 |
| | 2530.00 | 0131.00 | 2863.5 | 1.0000 |
| | 2530.00 | 2530.00 | 0.0 | 0.0000 |
| | 2531.01 | 0125.03 | 58.0 | 0.0152 |
| | 2531.01 | 0125.05 | 33.0 | 0.0087 |
| | 2531.01 | 0127.05 | 70.5 | 0.0185 |
| | 2531.01 | 0131.00 | 3652.2 | 0.9576 |
| | 2531.01 | 2531.01 | 0.0 | 0.0000 |
| | 2531.01 | 2532.05 | 0.0 | 0.0000 |
| | 2531.05 | 0130.00 | 979.0 | 0.1870 |
| | 2531.05 | 0131.00 | 4255.3 | 0.8130 |
| | 2531.05 | 2531.05 | 0.0 | 0.0000 |
| | 2531.06 | 0130.00 | 2300.0 | 1.0000 |
| | 2531.06 | 2531.06 | 0.0 | 0.0000 |
| | 2531.07 | 0130.00 | 4984.9 | 1.0000 |
| | 2531.07 | 2531.07 | 0.0 | 0.0000 |
| | 2531.07 | 2531.08 | 0.0 | 0.0000 |
| | 2531.08 | 0130.00 | 2087.5 | 1.0000 |
| | 2531.08 | 2523.17 | 0.0 | 0.0000 |
| | 2531.08 | 2530.00 | 0.0 | 0.0000 |
| | 2531.08 | 2531.08 | 0.0 | 0.0000 |
| | 2532.01 | 0130.00 | 3957.4 | 1.0000 |
| | 2532.01 | 2531.01 | 0.0 | 0.0000 |
| | 2532.01 | 2532.01 | 0.0 | 0.0000 |
| | 2532.03 | 0130.00 | 2904.3 | 1.0000 |
| | 2532.03 | 2532.01 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2532.03 | 2532.03 | 0.0 | 0.0000 |
| | 2532.04 | 0104.03 | 49.0 | 0.0078 |
| | 2532.04 | 0130.00 | 6200.7 | 0.9922 |
| | 2532.04 | 2532.06 | 0.0 | 0.0000 |
| | 2532.04 | 2532.07 | 0.0 | 0.0000 |
| | 2532.04 | 2532.08 | 0.0 | 0.0000 |
| | 2532.05 | 0130.00 | 1905.4 | 1.0000 |
| | 2532.05 | 2532.05 | 0.0 | 0.0000 |
| | 2532.05 | 2532.06 | 0.0 | 0.0000 |
| | 2532.06 | 0130.00 | 906.6 | 1.0000 |
| | 2532.06 | 2532.05 | 0.0 | 0.0000 |
| | 2532.06 | 2532.06 | 0.0 | 0.0000 |
| | 2532.06 | 2532.07 | 0.0 | 0.0000 |
| | 2532.06 | 2532.08 | 0.0 | 0.0000 |
| | 2533.00 | 0604.00 | 15.1 | 0.0078 |
| | 2533.00 | 0116.00 | 0.0 | 0.0000 |
| | 2533.00 | 0130.00 | 766.8 | 0.3976 |
| | 2533.00 | 9900.00 | 0.0 | 0.0000 |
| | 2533.00 | 6001.00 | 220.6 | 0.1144 |
| | 2533.00 | 6002.00 | 90.7 | 0.0470 |
| | 2533.00 | 6003.00 | 158.0 | 0.0819 |
| | 2533.00 | 6004.01 | 88.0 | 0.0456 |
| | 2533.00 | 6004.02 | 31.0 | 0.0161 |
| | 2533.00 | 6005.01 | 19.5 | 0.0101 |
| | 2533.00 | 6005.02 | 94.0 | 0.0487 |
| | 2533.00 | 6006.00 | 39.4 | 0.0204 |
| | 2533.00 | 6007.01 | 115.6 | 0.0599 |
| | 2533.00 | 6007.02 | 38.0 | 0.0197 |
| | 2533.00 | 6008.00 | 99.1 | 0.0514 |
| | 2533.00 | 6009.00 | 141.5 | 0.0734 |
| | 2533.00 | 6010.00 | 6.0 | 0.0031 |
| | 2533.00 | 6013.02 | 1.2 | 0.0006 |
| | 2533.00 | 6020.02 | 0.0 | 0.0000 |
| | 2533.00 | 6023.00 | 4.0 | 0.0021 |
| | 2533.00 | 6029.00 | 0.0 | 0.0000 |
| | 2533.00 | 2533.00 | 0.0 | 0.0000 |
| | 2534.02 | 6008.00 | 0.0 | 0.0000 |
| | 2534.02 | 6010.00 | 4.0 | 0.0007 |
| | 2534.02 | 6011.00 | 1437.3 | 0.2367 |
| | 2534.02 | 6012.00 | 3653.4 | 0.6017 |
| | 2534.02 | 6013.01 | 295.3 | 0.0486 |
| | 2534.02 | 6013.02 | 681.3 | 0.1122 |
| | 2534.02 | 6014.00 | 0.1 | 0.0000 |
| | 2534.02 | 2534.02 | 0.0 | 0.0000 |
| | 2534.02 | 2534.04 | 0.0 | 0.0000 |
| | 2534.03 | 6013.01 | 1999.5 | 0.5336 |
| | 2534.03 | 6013.02 | 1703.7 | 0.4546 |
| | 2534.03 | 6016.01 | 44.0 | 0.0118 |
| | 2534.03 | 2533.00 | 0.0 | 0.0000 |
| | 2534.03 | 2534.03 | 0.0 | 0.0000 |
| | 2534.04 | 6013.01 | 2.4 | 0.0004 |
| | 2534.04 | 6013.02 | 372.4 | 0.0603 |
| | 2534.04 | 6014.00 | 3096.0 | 0.5011 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06095 | 2534.04 | 6015.01 | 2708.0 | 0.4383 |
| | 2534.04 | 2534.03 | 0.0 | 0.0000 |
| | 2534.04 | 2534.04 | 0.0 | 0.0000 |
| | 2535.00 | 6005.02 | 0.0 | 0.0000 |
| | 2535.00 | 6013.02 | 0.0 | 0.0000 |
| | 2535.00 | 6015.01 | 7.0 | 0.0010 |
| | 2535.00 | 6015.02 | 45.8 | 0.0065 |
| | 2535.00 | 6016.01 | 100.9 | 0.0144 |
| | 2535.00 | 6016.03 | 1.0 | 0.0001 |
| | 2535.00 | 6016.04 | 22.6 | 0.0032 |
| | 2535.00 | 6016.05 | 17.1 | 0.0024 |
| | 2535.00 | 6017.00 | 32.1 | 0.0046 |
| | 2535.00 | 6018.00 | 102.3 | 0.0146 |
| | 2535.00 | 6019.01 | 739.4 | 0.1056 |
| | 2535.00 | 6019.02 | 11.8 | 0.0017 |
| | 2535.00 | 6020.01 | 23.0 | 0.0033 |
| | 2535.00 | 6020.02 | 73.6 | 0.0105 |
| | 2535.00 | 6021.00 | 358.0 | 0.0511 |
| | 2535.00 | 6022.01 | 790.0 | 0.1128 |
| | 2535.00 | 6022.02 | 1171.0 | 0.1672 |
| | 2535.00 | 6023.00 | 2526.7 | 0.3608 |
| | 2535.00 | 6024.00 | 818.4 | 0.1169 |
| | 2535.00 | 6025.00 | 100.9 | 0.0144 |
| | 2535.00 | 6026.02 | 11.0 | 0.0016 |
| | 2535.00 | 6037.00 | 18.4 | 0.0026 |
| | 2535.00 | 6041.02 | 31.0 | 0.0044 |
| | 2535.00 | 6042.00 | 1.3 | 0.0002 |
| | 2535.00 | 9843.00 | 0.5 | 0.0001 |
| | 2535.00 | 2527.02 | 0.0 | 0.0000 |
| | 2535.00 | 2535.01 | 0.0 | 0.0000 |
| | 2535.00 | 2535.02 | 0.0 | 0.0000 |
| | 2535.00 | 9800.00 | 0.0 | 0.0000 |
| | 9800.00 | 6010.00 | 0.0 | 0.0000 |
| | 9800.00 | 6026.01 | 0.0 | 0.0000 |
| | 9800.00 | 6026.02 | 0.0 | 0.0000 |
| | 9800.00 | 6027.00 | 0.0 | 0.0000 |
| | 9800.00 | 6028.00 | 16.0 | 1.0000 |
| | 9800.00 | 6140.00 | 0.0 | 0.0000 |
| | 9800.00 | 2527.02 | 0.0 | 0.0000 |
| | 9800.00 | 2535.01 | 0.0 | 0.0000 |
| | 9800.00 | 9800.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1501.00 | 6010.00 | 0.0 | 0.0000 |
| | 1501.00 | 6028.00 | 734.3 | 0.3688 |
| | 1501.00 | 6029.00 | 865.5 | 0.4346 |
| | 1501.00 | 6030.00 | 391.1 | 0.1964 |
| | 1501.00 | 6031.00 | 0.0 | 0.0000 |
| | 1501.00 | 6140.00 | 0.3 | 0.0001 |
| | 1501.00 | 1501.00 | 0.0 | 0.0000 |
| | 1502.02 | 6031.00 | 1972.1 | 0.5158 |
| | 1502.02 | 6032.00 | 1851.2 | 0.4842 |
| | 1502.02 | 6140.00 | 0.0 | 0.0000 |
| | 1502.02 | 1502.05 | 0.0 | 0.0000 |
| | 1502.02 | 1502.06 | 0.0 | 0.0000 |
| | 1502.03 | 6032.00 | 1288.1 | 0.3565 |
| | 1502.03 | 6033.00 | 2325.0 | 0.6435 |
| | 1502.03 | 1502.03 | 0.0 | 0.0000 |
| | 1502.04 | 6032.00 | 25.1 | 0.0095 |
| | 1502.04 | 6033.00 | 441.0 | 0.1671 |
| | 1502.04 | 6034.00 | 1826.3 | 0.6920 |
| | 1502.04 | 6037.00 | 23.4 | 0.0089 |
| | 1502.04 | 6135.01 | 4.3 | 0.0016 |
| | 1502.04 | 6140.00 | 319.0 | 0.1209 |
| | 1502.04 | 1502.04 | 0.0 | 0.0000 |
| | 1503.03 | 6037.00 | 1148.8 | 0.3208 |
| | 1503.03 | 6038.01 | 178.0 | 0.0497 |
| | 1503.03 | 6038.02 | 1410.5 | 0.3939 |
| | 1503.03 | 6039.00 | 843.4 | 0.2355 |
| | 1503.03 | 6044.00 | 0.0 | 0.0000 |
| | 1503.03 | 6045.00 | 0.2 | 0.0000 |
| | 1503.03 | 1503.03 | 0.0 | 0.0000 |
| | 1503.04 | 6039.00 | 1278.2 | 0.2568 |
| | 1503.04 | 6040.00 | 2278.0 | 0.4576 |
| | 1503.04 | 6041.03 | 1210.0 | 0.2431 |
| | 1503.04 | 6042.00 | 1.0 | 0.0002 |
| | 1503.04 | 6045.00 | 9.8 | 0.0020 |
| | 1503.04 | 6046.00 | 200.9 | 0.0404 |
| | 1503.04 | 1503.04 | 0.0 | 0.0000 |
| | 1503.05 | 6041.03 | 2076.7 | 0.4141 |
| | 1503.05 | 6041.04 | 1515.0 | 0.3021 |
| | 1503.05 | 6044.00 | 1422.8 | 0.2837 |
| | 1503.05 | 1502.05 | 0.0 | 0.0000 |
| | 1503.05 | 1503.05 | 0.0 | 0.0000 |
| | 1503.06 | 6024.00 | 1.6 | 0.0007 |
| | 1503.06 | 6041.02 | 1444.5 | 0.6302 |
| | 1503.06 | 6041.04 | 846.0 | 0.3691 |
| | 1503.06 | 1503.06 | 0.0 | 0.0000 |
| | 1505.00 | 6039.00 | 1.7 | 0.0004 |
| | 1505.00 | 6041.02 | 343.0 | 0.0753 |
| | 1505.00 | 6041.04 | 299.0 | 0.0657 |
| | 1505.00 | 6042.00 | 2057.3 | 0.4519 |
| | 1505.00 | 6044.00 | 1851.9 | 0.4067 |
| | 1505.00 | 1503.05 | 0.0 | 0.0000 |
| | 1505.00 | 1505.01 | 0.0 | 0.0000 |
| | 1505.00 | 1505.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1506.01 | 6039.00 | 2.2 | 0.0006 |
| | 1506.01 | 6044.00 | 480.5 | 0.1246 |
| | 1506.01 | 6045.00 | 3374.0 | 0.8748 |
| | 1506.01 | 1506.01 | 0.0 | 0.0000 |
| | 1506.02 | 6045.00 | 324.6 | 0.0816 |
| | 1506.02 | 6046.00 | 2432.7 | 0.6118 |
| | 1506.02 | 6047.00 | 1219.0 | 0.3066 |
| | 1506.02 | 1506.02 | 0.0 | 0.0000 |
| | 1506.03 | 6047.00 | 565.0 | 0.0802 |
| | 1506.03 | 6048.00 | 3726.0 | 0.5286 |
| | 1506.03 | 6049.00 | 2352.2 | 0.3337 |
| | 1506.03 | 6050.00 | 405.3 | 0.0575 |
| | 1506.03 | 1506.03 | 0.0 | 0.0000 |
| | 1506.07 | 6049.00 | 34.1 | 0.0074 |
| | 1506.07 | 6050.00 | 4541.9 | 0.9825 |
| | 1506.07 | 6056.00 | 46.9 | 0.0101 |
| | 1506.07 | 1506.07 | 0.0 | 0.0000 |
| | 1506.09 | 6044.00 | 36.1 | 0.0107 |
| | 1506.09 | 6050.00 | 261.0 | 0.0773 |
| | 1506.09 | 6051.00 | 2774.7 | 0.8220 |
| | 1506.09 | 6052.00 | 302.0 | 0.0895 |
| | 1506.09 | 6054.00 | 1.7 | 0.0005 |
| | 1506.09 | 1506.09 | 0.0 | 0.0000 |
| | 1506.10 | 6052.00 | 2868.7 | 0.7765 |
| | 1506.10 | 6053.00 | 821.7 | 0.2224 |
| | 1506.10 | 6056.00 | 4.0 | 0.0011 |
| | 1506.10 | 1506.10 | 0.0 | 0.0000 |
| | 1506.11 | 6053.00 | 3988.9 | 0.9808 |
| | 1506.11 | 6054.00 | 78.0 | 0.0192 |
| | 1506.11 | 6056.00 | 0.0 | 0.0000 |
| | 1506.11 | 1506.11 | 0.0 | 0.0000 |
| | 1506.12 | 6050.00 | 0.0 | 0.0000 |
| | 1506.12 | 6052.00 | 0.0 | 0.0000 |
| | 1506.12 | 6053.00 | 3.9 | 0.0010 |
| | 1506.12 | 6054.00 | 3355.0 | 0.8299 |
| | 1506.12 | 6055.01 | 507.0 | 0.1254 |
| | 1506.12 | 6055.02 | 84.0 | 0.0208 |
| | 1506.12 | 6056.00 | 92.6 | 0.0229 |
| | 1506.12 | 6058.00 | 0.0 | 0.0000 |
| | 1506.12 | 1506.12 | 0.0 | 0.0000 |
| | 1507.01 | 6050.00 | 0.0 | 0.0000 |
| | 1507.01 | 6056.00 | 690.4 | 0.2018 |
| | 1507.01 | 6057.00 | 2709.9 | 0.7920 |
| | 1507.01 | 6058.00 | 0.0 | 0.0000 |
| | 1507.01 | 6064.00 | 0.0 | 0.0000 |
| | 1507.01 | 6065.00 | 9.3 | 0.0027 |
| | 1507.01 | 6068.00 | 12.0 | 0.0035 |
| | 1507.01 | 1507.01 | 0.0 | 0.0000 |
| | 1507.01 | 1507.02 | 0.0 | 0.0000 |
| | 1507.02 | 6057.00 | 2988.0 | 0.7013 |
| | 1507.02 | 6058.00 | 1272.9 | 0.2987 |
| | 1507.02 | 6068.00 | 0.0 | 0.0000 |
| | 1507.02 | 6069.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1507.02 | 1507.02 | 0.0 | 0.0000 |
| | 1508.00 | 6056.00 | 57.5 | 0.0146 |
| | 1508.00 | 6057.00 | 7.5 | 0.0019 |
| | 1508.00 | 6058.00 | 1315.2 | 0.3337 |
| | 1508.00 | 6059.01 | 2019.0 | 0.5122 |
| | 1508.00 | 6059.02 | 333.0 | 0.0845 |
| | 1508.00 | 6060.00 | 209.6 | 0.0532 |
| | 1508.00 | 1508.00 | 0.0 | 0.0000 |
| | 1509.01 | 6060.00 | 931.0 | 0.2054 |
| | 1509.01 | 6061.00 | 2682.1 | 0.5918 |
| | 1509.01 | 6062.01 | 879.0 | 0.1940 |
| | 1509.01 | 6077.01 | 40.0 | 0.0088 |
| | 1509.01 | 1509.01 | 0.0 | 0.0000 |
| | 1509.02 | 6062.01 | 683.0 | 0.2167 |
| | 1509.02 | 6062.02 | 2468.7 | 0.7833 |
| | 1509.02 | 1509.02 | 0.0 | 0.0000 |
| | 1510.00 | 6063.00 | 3483.0 | 1.0000 |
| | 1510.00 | 1509.02 | 0.0 | 0.0000 |
| | 1510.00 | 1510.00 | 0.0 | 0.0000 |
| | 1511.00 | 6057.00 | 2.4 | 0.0005 |
| | 1511.00 | 6063.00 | 874.0 | 0.1796 |
| | 1511.00 | 6064.00 | 833.8 | 0.1714 |
| | 1511.00 | 6065.00 | 3154.9 | 0.6485 |
| | 1511.00 | 1511.00 | 0.0 | 0.0000 |
| | 1512.01 | 6057.00 | 29.9 | 0.0056 |
| | 1512.01 | 6065.00 | 18.8 | 0.0035 |
| | 1512.01 | 6066.00 | 1652.8 | 0.3088 |
| | 1512.01 | 6067.00 | 907.1 | 0.1695 |
| | 1512.01 | 6068.00 | 2564.8 | 0.4792 |
| | 1512.01 | 6069.00 | 179.0 | 0.0334 |
| | 1512.01 | 1512.05 | 0.0 | 0.0000 |
| | 1512.01 | 1512.06 | 0.0 | 0.0000 |
| | 1512.01 | 1535.01 | 0.0 | 0.0000 |
| | 1512.03 | 6069.00 | 1708.0 | 0.4092 |
| | 1512.03 | 6070.00 | 2377.2 | 0.5695 |
| | 1512.03 | 6088.00 | 89.0 | 0.0213 |
| | 1512.03 | 1512.03 | 0.0 | 0.0000 |
| | 1512.04 | 6070.00 | 216.5 | 0.0695 |
| | 1512.04 | 6071.00 | 2290.0 | 0.7354 |
| | 1512.04 | 6072.00 | 289.0 | 0.0928 |
| | 1512.04 | 6088.00 | 318.6 | 0.1023 |
| | 1512.04 | 1512.04 | 0.0 | 0.0000 |
| | 1513.01 | 6072.00 | 4110.0 | 0.8960 |
| | 1513.01 | 6073.00 | 477.0 | 0.1040 |
| | 1513.01 | 1512.03 | 0.0 | 0.0000 |
| | 1513.01 | 1512.04 | 0.0 | 0.0000 |
| | 1513.01 | 1513.01 | 0.0 | 0.0000 |
| | 1513.01 | 1513.05 | 0.0 | 0.0000 |
| | 1513.05 | 6073.00 | 1836.0 | 0.3397 |
| | 1513.05 | 6074.00 | 3569.0 | 0.6603 |
| | 1513.05 | 1513.05 | 0.0 | 0.0000 |
| | 1513.06 | 6074.00 | 1545.0 | 0.4404 |
| | 1513.06 | 6075.00 | 1962.9 | 0.5596 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1513.06 | 1513.06 | 0.0 | 0.0000 |
| | 1513.07 | 6075.00 | 3435.7 | 0.9879 |
| | 1513.07 | 6076.00 | 42.0 | 0.0121 |
| | 1513.07 | 1513.07 | 0.0 | 0.0000 |
| | 1513.07 | 1513.09 | 0.0 | 0.0000 |
| | 1513.08 | 6076.00 | 4192.4 | 0.9242 |
| | 1513.08 | 6077.01 | 344.0 | 0.0758 |
| | 1513.08 | 1513.07 | 0.0 | 0.0000 |
| | 1513.08 | 1513.08 | 0.0 | 0.0000 |
| | 1513.09 | 6077.01 | 950.8 | 0.1999 |
| | 1513.09 | 6077.02 | 2662.0 | 0.5596 |
| | 1513.09 | 6078.00 | 1144.0 | 0.2405 |
| | 1513.09 | 1505.01 | 0.0 | 0.0000 |
| | 1513.09 | 1513.09 | 0.0 | 0.0000 |
| | 1513.09 | 1513.10 | 0.0 | 0.0000 |
| | 1513.10 | 6078.00 | 1710.0 | 0.3066 |
| | 1513.10 | 6079.00 | 3868.0 | 0.6934 |
| | 1513.10 | 6080.01 | 0.0 | 0.0000 |
| | 1513.10 | 1513.10 | 0.0 | 0.0000 |
| | 1513.10 | 1513.11 | 0.0 | 0.0000 |
| | 1513.11 | 6080.01 | 351.3 | 0.0735 |
| | 1513.11 | 6080.02 | 3297.0 | 0.6897 |
| | 1513.11 | 6080.24 | 330.0 | 0.0690 |
| | 1513.11 | 6080.25 | 802.1 | 0.1678 |
| | 1513.11 | 1513.11 | 0.0 | 0.0000 |
| | 1514.01 | 6079.00 | 242.5 | 0.0433 |
| | 1514.01 | 6080.13 | 509.8 | 0.0911 |
| | 1514.01 | 6080.23 | 2488.0 | 0.4446 |
| | 1514.01 | 6080.24 | 241.4 | 0.0431 |
| | 1514.01 | 6080.25 | 2114.1 | 0.3778 |
| | 1514.01 | 1514.03 | 0.0 | 0.0000 |
| | 1514.01 | 1514.04 | 0.0 | 0.0000 |
| | 1514.01 | 1515.05 | 0.0 | 0.0000 |
| | 1514.02 | 6080.23 | 835.0 | 0.1320 |
| | 1514.02 | 6081.00 | 985.0 | 0.1557 |
| | 1514.02 | 6082.00 | 1222.0 | 0.1931 |
| | 1514.02 | 6083.00 | 1700.4 | 0.2687 |
| | 1514.02 | 6084.00 | 1452.5 | 0.2295 |
| | 1514.02 | 6085.01 | 133.0 | 0.0210 |
| | 1514.02 | 1513.07 | 0.0 | 0.0000 |
| | 1514.02 | 1514.05 | 0.0 | 0.0000 |
| | 1514.02 | 1514.06 | 0.0 | 0.0000 |
| | 1515.02 | 6085.01 | 1764.8 | 0.4099 |
| | 1515.02 | 6085.02 | 652.0 | 0.1515 |
| | 1515.02 | 6086.00 | 1887.0 | 0.4383 |
| | 1515.02 | 6087.00 | 1.2 | 0.0003 |
| | 1515.02 | 1514.03 | 0.0 | 0.0000 |
| | 1515.02 | 1515.04 | 0.0 | 0.0000 |
| | 1515.02 | 1515.05 | 0.0 | 0.0000 |
| | 1515.02 | 1515.06 | 0.0 | 0.0000 |
| | 1515.02 | 1517.01 | 0.0 | 0.0000 |
| | 1515.03 | 6085.01 | 0.7 | 0.0002 |
| | 1515.03 | 6086.00 | 2163.5 | 0.6603 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1515.03 | 6087.00 | 1112.3 | 0.3395 |
| | 1515.03 | 6103.04 | 0.0 | 0.0000 |
| | 1515.03 | 1515.03 | 0.0 | 0.0000 |
| | 1515.03 | 1516.02 | 0.0 | 0.0000 |
| | 1515.04 | 6086.00 | 41.6 | 0.0136 |
| | 1515.04 | 6087.00 | 3027.9 | 0.9864 |
| | 1515.04 | 1515.04 | 0.0 | 0.0000 |
| | 1515.04 | 1515.06 | 0.0 | 0.0000 |
| | 1516.01 | 6070.00 | 23.0 | 0.0082 |
| | 1516.01 | 6087.00 | 355.0 | 0.1260 |
| | 1516.01 | 6088.00 | 2072.9 | 0.7355 |
| | 1516.01 | 6089.00 | 367.3 | 0.1303 |
| | 1516.01 | 1516.01 | 0.0 | 0.0000 |
| | 1516.02 | 6086.00 | 0.0 | 0.0000 |
| | 1516.02 | 6087.00 | 0.0 | 0.0000 |
| | 1516.02 | 6089.00 | 1757.7 | 0.8153 |
| | 1516.02 | 6090.00 | 376.9 | 0.1748 |
| | 1516.02 | 6095.00 | 13.5 | 0.0063 |
| | 1516.02 | 6096.01 | 3.0 | 0.0014 |
| | 1516.02 | 6096.03 | 4.7 | 0.0022 |
| | 1516.02 | 1515.03 | 0.0 | 0.0000 |
| | 1516.02 | 1516.01 | 0.0 | 0.0000 |
| | 1516.02 | 1516.02 | 0.0 | 0.0000 |
| | 1517.00 | 6086.00 | 4.0 | 0.0008 |
| | 1517.00 | 6090.00 | 793.6 | 0.1667 |
| | 1517.00 | 6091.00 | 3742.8 | 0.7863 |
| | 1517.00 | 6103.02 | 15.9 | 0.0033 |
| | 1517.00 | 6103.04 | 203.4 | 0.0427 |
| | 1517.00 | 1515.03 | 0.0 | 0.0000 |
| | 1517.00 | 1517.01 | 0.0 | 0.0000 |
| | 1517.00 | 1517.02 | 0.0 | 0.0000 |
| | 1518.00 | 6091.00 | 690.4 | 0.1622 |
| | 1518.00 | 6092.01 | 3111.5 | 0.7308 |
| | 1518.00 | 6092.02 | 455.6 | 0.1070 |
| | 1518.00 | 1518.00 | 0.0 | 0.0000 |
| | 1519.00 | 6092.02 | 2654.4 | 0.8801 |
| | 1519.00 | 6093.00 | 361.7 | 0.1199 |
| | 1519.00 | 1519.00 | 0.0 | 0.0000 |
| | 1520.00 | 6093.00 | 1185.0 | 0.5700 |
| | 1520.00 | 6094.00 | 894.0 | 0.4300 |
| | 1520.00 | 1520.00 | 0.0 | 0.0000 |
| | 1521.00 | 6090.00 | 3.9 | 0.0014 |
| | 1521.00 | 6093.00 | 19.0 | 0.0066 |
| | 1521.00 | 6094.00 | 80.0 | 0.0279 |
| | 1521.00 | 6095.00 | 2711.0 | 0.9450 |
| | 1521.00 | 6096.01 | 55.0 | 0.0192 |
| | 1521.00 | 1521.00 | 0.0 | 0.0000 |
| | 1522.01 | 6089.00 | 10.7 | 0.0048 |
| | 1522.01 | 6096.01 | 2218.4 | 0.9952 |
| | 1522.01 | 1522.01 | 0.0 | 0.0000 |
| | 1522.02 | 6096.01 | 1666.7 | 0.3204 |
| | 1522.02 | 6096.02 | 1053.0 | 0.2024 |
| | 1522.02 | 6096.03 | 2482.0 | 0.4772 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1522.02 | 1522.04 | 0.0 | 0.0000 |
| | 1522.02 | 1522.05 | 0.0 | 0.0000 |
| | 1522.03 | 6096.03 | 1971.0 | 0.7561 |
| | 1522.03 | 6097.00 | 621.7 | 0.2385 |
| | 1522.03 | 6098.00 | 14.0 | 0.0054 |
| | 1522.03 | 1522.03 | 0.0 | 0.0000 |
| | 1523.00 | 6097.00 | 3021.9 | 0.9739 |
| | 1523.00 | 6133.00 | 80.9 | 0.0261 |
| | 1523.00 | 1523.00 | 0.0 | 0.0000 |
| | 1523.00 | 1524.01 | 0.0 | 0.0000 |
| | 1524.00 | 6097.00 | 2079.9 | 0.2601 |
| | 1524.00 | 6098.00 | 3722.5 | 0.4655 |
| | 1524.00 | 6099.00 | 1666.0 | 0.2083 |
| | 1524.00 | 6100.00 | 388.4 | 0.0486 |
| | 1524.00 | 6110.00 | 28.8 | 0.0036 |
| | 1524.00 | 6133.00 | 110.7 | 0.0138 |
| | 1524.00 | 1524.01 | 0.0 | 0.0000 |
| | 1524.00 | 1524.02 | 0.0 | 0.0000 |
| | 1525.01 | 6093.00 | 4.5 | 0.0012 |
| | 1525.01 | 6100.00 | 3669.0 | 0.9988 |
| | 1525.01 | 1525.01 | 0.0 | 0.0000 |
| | 1525.01 | 1525.02 | 0.0 | 0.0000 |
| | 1525.02 | 6100.00 | 1061.1 | 0.2981 |
| | 1525.02 | 6101.00 | 2498.8 | 0.7019 |
| | 1525.02 | 1525.02 | 0.0 | 0.0000 |
| | 1526.00 | 2019.00 | 0.0 | 0.0000 |
| | 1526.00 | 6091.00 | 0.0 | 0.0000 |
| | 1526.00 | 6102.01 | 1480.8 | 0.2199 |
| | 1526.00 | 6102.02 | 4486.5 | 0.6662 |
| | 1526.00 | 6102.03 | 757.6 | 0.1125 |
| | 1526.00 | 6107.00 | 8.0 | 0.0012 |
| | 1526.00 | 6108.00 | 1.3 | 0.0002 |
| | 1526.00 | 1526.01 | 0.0 | 0.0000 |
| | 1526.00 | 1526.02 | 0.0 | 0.0000 |
| | 1527.01 | 6091.00 | 7.3 | 0.0054 |
| | 1527.01 | 6102.03 | 151.7 | 0.1129 |
| | 1527.01 | 6103.02 | 1184.0 | 0.8813 |
| | 1527.01 | 6108.00 | 0.4 | 0.0003 |
| | 1527.01 | 1527.01 | 0.0 | 0.0000 |
| | 1527.01 | 1527.02 | 0.0 | 0.0000 |
| | 1527.02 | 6103.02 | 1749.2 | 0.3953 |
| | 1527.02 | 6103.03 | 2598.6 | 0.5873 |
| | 1527.02 | 6117.00 | 76.9 | 0.0174 |
| | 1527.02 | 1521.00 | 0.0 | 0.0000 |
| | 1527.02 | 1527.02 | 0.0 | 0.0000 |
| | 1527.02 | 1538.10 | 0.0 | 0.0000 |
| | 1528.01 | 6103.03 | 1080.7 | 0.5028 |
| | 1528.01 | 6103.04 | 1068.8 | 0.4972 |
| | 1528.01 | 1528.01 | 0.0 | 0.0000 |
| | 1528.02 | 6086.00 | 1.2 | 0.0003 |
| | 1528.02 | 6103.03 | 0.0 | 0.0000 |
| | 1528.02 | 6103.04 | 3567.0 | 0.9997 |
| | 1528.02 | 1528.01 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1528.02 | 1528.03 | 0.0 | 0.0000 |
| | 1528.02 | 1528.04 | 0.0 | 0.0000 |
| | 1529.03 | 6103.04 | 4472.6 | 1.0000 |
| | 1529.03 | 1529.03 | 0.0 | 0.0000 |
| | 1529.04 | 6091.00 | 68.3 | 0.0193 |
| | 1529.04 | 6103.04 | 1143.6 | 0.3237 |
| | 1529.04 | 6104.00 | 2317.6 | 0.6560 |
| | 1529.04 | 6117.00 | 3.4 | 0.0010 |
| | 1529.04 | 1529.04 | 0.0 | 0.0000 |
| | 1529.05 | 6104.00 | 499.0 | 0.1294 |
| | 1529.05 | 6105.00 | 3358.4 | 0.8706 |
| | 1529.05 | 1529.05 | 0.0 | 0.0000 |
| | 1529.06 | 6102.03 | 27.5 | 0.0066 |
| | 1529.06 | 6105.00 | 1850.0 | 0.4445 |
| | 1529.06 | 6106.01 | 2277.4 | 0.5472 |
| | 1529.06 | 6115.00 | 7.3 | 0.0017 |
| | 1529.06 | 1529.06 | 0.0 | 0.0000 |
| | 1530.01 | 6106.01 | 3120.2 | 0.6930 |
| | 1530.01 | 6106.02 | 753.0 | 0.1672 |
| | 1530.01 | 6107.00 | 32.2 | 0.0072 |
| | 1530.01 | 6115.00 | 293.2 | 0.0651 |
| | 1530.01 | 6116.00 | 304.0 | 0.0675 |
| | 1530.01 | 1530.01 | 0.0 | 0.0000 |
| | 1530.02 | 6106.01 | 0.1 | 0.0000 |
| | 1530.02 | 6106.02 | 4221.6 | 0.8218 |
| | 1530.02 | 6107.00 | 915.2 | 0.1782 |
| | 1530.02 | 6115.00 | 0.0 | 0.0000 |
| | 1530.02 | 1530.02 | 0.0 | 0.0000 |
| | 1530.03 | 6107.00 | 1940.3 | 0.5602 |
| | 1530.03 | 6108.00 | 1519.0 | 0.4386 |
| | 1530.03 | 6109.02 | 0.0 | 0.0000 |
| | 1530.03 | 6113.00 | 0.0 | 0.0000 |
| | 1530.03 | 6114.00 | 4.0 | 0.0011 |
| | 1530.03 | 1530.02 | 0.0 | 0.0000 |
| | 1530.03 | 1530.03 | 0.0 | 0.0000 |
| | 1530.05 | 6108.00 | 625.0 | 0.1063 |
| | 1530.05 | 6109.01 | 540.4 | 0.0919 |
| | 1530.05 | 6109.02 | 666.7 | 0.1134 |
| | 1530.05 | 6110.00 | 4047.6 | 0.6884 |
| | 1530.05 | 1530.05 | 0.0 | 0.0000 |
| | 1530.05 | 1533.01 | 0.0 | 0.0000 |
| | 1530.06 | 6110.00 | 0.0 | 0.0000 |
| | 1530.06 | 6111.00 | 6775.2 | 1.0000 |
| | 1530.06 | 6133.00 | 0.1 | 0.0000 |
| | 1530.06 | 1530.06 | 0.0 | 0.0000 |
| | 1531.02 | 6111.00 | 3812.5 | 0.9775 |
| | 1531.02 | 6133.00 | 87.6 | 0.0225 |
| | 1531.02 | 1531.02 | 0.0 | 0.0000 |
| | 1531.03 | 6111.00 | 574.1 | 0.1520 |
| | 1531.03 | 6112.00 | 3116.0 | 0.8251 |
| | 1531.03 | 6133.00 | 86.4 | 0.0229 |
| | 1531.03 | 1531.03 | 0.0 | 0.0000 |
| | 1531.04 | 6112.00 | 337.9 | 0.1996 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1531.04 | 6113.00 | 1355.2 | 0.8004 |
| | 1531.04 | 1531.04 | 0.0 | 0.0000 |
| | 1532.00 | 6113.00 | 2826.4 | 0.4990 |
| | 1532.00 | 6114.00 | 2828.9 | 0.4995 |
| | 1532.00 | 6129.00 | 4.0 | 0.0007 |
| | 1532.00 | 6130.00 | 3.0 | 0.0005 |
| | 1532.00 | 6133.00 | 1.4 | 0.0002 |
| | 1532.00 | 1512.06 | 0.0 | 0.0000 |
| | 1532.00 | 1532.01 | 0.0 | 0.0000 |
| | 1532.00 | 1532.02 | 0.0 | 0.0000 |
| | 1533.00 | 6106.01 | 0.3 | 0.0000 |
| | 1533.00 | 6106.02 | 0.3 | 0.0000 |
| | 1533.00 | 6113.00 | 0.2 | 0.0000 |
| | 1533.00 | 6114.00 | 1938.3 | 0.2066 |
| | 1533.00 | 6115.00 | 1937.0 | 0.2065 |
| | 1533.00 | 6116.00 | 2881.6 | 0.3072 |
| | 1533.00 | 6117.00 | 2313.9 | 0.2467 |
| | 1533.00 | 6125.00 | 7.1 | 0.0008 |
| | 1533.00 | 6130.00 | 299.0 | 0.0319 |
| | 1533.00 | 6133.00 | 3.0 | 0.0003 |
| | 1533.00 | 1533.01 | 0.0 | 0.0000 |
| | 1533.00 | 1533.02 | 0.0 | 0.0000 |
| | 1534.01 | 6103.02 | 0.3 | 0.0001 |
| | 1534.01 | 6117.00 | 1412.3 | 0.3425 |
| | 1534.01 | 6118.00 | 2711.1 | 0.6574 |
| | 1534.01 | 6119.02 | . | . |
| | 1534.01 | 1534.05 | 0.0 | 0.0000 |
| | 1534.01 | 1534.06 | 0.0 | 0.0000 |
| | 1534.03 | 6118.00 | 215.0 | 0.0643 |
| | 1534.03 | 6119.01 | 1188.4 | 0.3555 |
| | 1534.03 | 6119.02 | 1072.8 | 0.3209 |
| | 1534.03 | 6120.01 | 200.0 | 0.0598 |
| | 1534.03 | 6120.02 | 667.0 | 0.1995 |
| | 1534.03 | 5046.01 | 0.0 | 0.0000 |
| | 1534.03 | 1534.03 | 0.0 | 0.0000 |
| | 1534.04 | 6119.01 | 209.9 | 0.0653 |
| | 1534.04 | 6120.01 | 2398.0 | 0.7464 |
| | 1534.04 | 6120.02 | 604.9 | 0.1883 |
| | 1534.04 | 1534.04 | 0.0 | 0.0000 |
| | 1535.01 | 6119.01 | 23.3 | 0.0068 |
| | 1535.01 | 6120.02 | 169.0 | 0.0494 |
| | 1535.01 | 6121.01 | 1453.9 | 0.4246 |
| | 1535.01 | 6121.02 | 823.3 | 0.2405 |
| | 1535.01 | 6125.00 | 954.4 | 0.2788 |
| | 1535.01 | 1535.01 | 0.0 | 0.0000 |
| | 1535.02 | 6125.00 | 1355.5 | 0.4164 |
| | 1535.02 | 6126.00 | 1899.7 | 0.5836 |
| | 1535.02 | 1535.02 | 0.0 | 0.0000 |
| | 1536.00 | 6114.00 | 36.6 | 0.0078 |
| | 1536.00 | 6127.00 | 925.0 | 0.1968 |
| | 1536.00 | 6128.00 | 2295.0 | 0.4884 |
| | 1536.00 | 6129.00 | 1442.5 | 0.3070 |
| | 1536.00 | 6130.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1536.00 | 1530.05 | 0.0 | 0.0000 |
| | 1536.00 | 1536.01 | 0.0 | 0.0000 |
| | 1536.00 | 1536.02 | 0.0 | 0.0000 |
| | 1537.03 | 6114.00 | 2.0 | 0.0008 |
| | 1537.03 | 6129.00 | 423.8 | 0.1715 |
| | 1537.03 | 6130.00 | 1316.8 | 0.5330 |
| | 1537.03 | 6132.00 | 728.1 | 0.2947 |
| | 1537.03 | 6133.00 | 0.0 | 0.0000 |
| | 1537.03 | 6134.00 | 0.0 | 0.0000 |
| | 1537.03 | 1537.07 | 0.0 | 0.0000 |
| | 1537.03 | 1537.08 | 0.0 | 0.0000 |
| | 1537.04 | 6097.00 | 17.0 | 0.0076 |
| | 1537.04 | 6111.00 | 9.7 | 0.0044 |
| | 1537.04 | 6132.00 | 1329.9 | 0.5957 |
| | 1537.04 | 6133.00 | 867.3 | 0.3885 |
| | 1537.04 | 6134.00 | 8.5 | 0.0038 |
| | 1537.04 | 1537.09 | 0.0 | 0.0000 |
| | 1537.04 | 1537.10 | 0.0 | 0.0000 |
| | 1537.05 | 6097.00 | 4.0 | 0.0017 |
| | 1537.05 | 6114.00 | 0.8 | 0.0004 |
| | 1537.05 | 6132.00 | 12.3 | 0.0054 |
| | 1537.05 | 6133.00 | 1114.9 | 0.4840 |
| | 1537.05 | 6134.00 | 1171.4 | 0.5085 |
| | 1537.05 | 1537.05 | 0.0 | 0.0000 |
| | 1537.06 | 6132.00 | 1.7 | 0.0006 |
| | 1537.06 | 6134.00 | 2657.2 | 0.9994 |
| | 1537.06 | 1537.05 | 0.0 | 0.0000 |
| | 1537.06 | 1537.11 | 0.0 | 0.0000 |
| | 1537.06 | 1537.12 | 0.0 | 0.0000 |
| | 1538.01 | 6034.00 | 1.8 | 0.0002 |
| | 1538.01 | 6132.00 | 6.8 | 0.0009 |
| | 1538.01 | 6134.00 | 1815.4 | 0.2544 |
| | 1538.01 | 6135.01 | 5311.6 | 0.7443 |
| | 1538.01 | 6138.00 | 0.0 | 0.0000 |
| | 1538.01 | 6140.00 | 1.2 | 0.0002 |
| | 1538.01 | 1537.05 | 0.0 | 0.0000 |
| | 1538.01 | 1538.10 | 0.0 | 0.0000 |
| | 1538.01 | 1538.11 | 0.0 | 0.0000 |
| | 1538.04 | 6135.01 | 2103.1 | 1.0000 |
| | 1538.04 | 1538.04 | 0.0 | 0.0000 |
| | 1538.06 | 6135.01 | 2242.0 | 1.0000 |
| | 1538.06 | 1538.06 | 0.0 | 0.0000 |
| | 1538.06 | 1538.07 | 0.0 | 0.0000 |
| | 1538.07 | 6135.01 | 854.0 | 0.2439 |
| | 1538.07 | 6135.02 | 2647.6 | 0.7561 |
| | 1538.07 | 1538.07 | 0.0 | 0.0000 |
| | 1538.08 | 6135.02 | 3956.2 | 1.0000 |
| | 1538.08 | 6136.00 | . | . |
| | 1538.08 | 1538.08 | 0.0 | 0.0000 |
| | 1538.09 | 6032.00 | 0.0 | 0.0000 |
| | 1538.09 | 6135.02 | 1027.1 | 0.3132 |
| | 1538.09 | 6136.00 | 2252.2 | 0.6868 |
| | 1538.09 | 1538.09 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1539.01 | 6135.02 | 9.0 | 0.0018 |
| | 1539.01 | 6136.00 | 4773.2 | 0.9579 |
| | 1539.01 | 6137.02 | 200.9 | 0.0403 |
| | 1539.01 | 1539.03 | 0.0 | 0.0000 |
| | 1539.01 | 1539.04 | 0.0 | 0.0000 |
| | 1539.01 | 1539.05 | 0.0 | 0.0000 |
| | 1539.01 | 1541.00 | 0.0 | 0.0000 |
| | 1539.02 | 6137.02 | 2791.1 | 1.0000 |
| | 1539.02 | 1539.02 | 0.0 | 0.0000 |
| | 1539.03 | 6135.01 | 0.0 | 0.0000 |
| | 1539.03 | 6137.02 | 2561.4 | 1.0000 |
| | 1539.03 | 1539.03 | 0.0 | 0.0000 |
| | 1539.03 | 1539.05 | 0.0 | 0.0000 |
| | 1540.00 | 6137.01 | 554.1 | 0.2665 |
| | 1540.00 | 6137.02 | 85.0 | 0.0409 |
| | 1540.00 | 6138.00 | 1440.2 | 0.6926 |
| | 1540.00 | 1538.10 | 0.0 | 0.0000 |
| | 1540.00 | 1540.00 | 0.0 | 0.0000 |
| | 1541.00 | 6027.00 | 0.0 | 0.0000 |
| | 1541.00 | 6030.00 | 0.1 | 0.0000 |
| | 1541.00 | 6116.00 | 0.0 | 0.0000 |
| | 1541.00 | 6134.00 | 0.0 | 0.0000 |
| | 1541.00 | 6138.00 | 2296.2 | 0.7860 |
| | 1541.00 | 6139.00 | 225.2 | 0.0771 |
| | 1541.00 | 6140.00 | 399.9 | 0.1369 |
| | 1541.00 | 1539.05 | 0.0 | 0.0000 |
| | 1541.00 | 1540.00 | 0.0 | 0.0000 |
| | 1541.00 | 1541.00 | 0.0 | 0.0000 |
| | 1542.01 | 6031.00 | 3.1 | 0.0011 |
| | 1542.01 | 6044.00 | 0.0 | 0.0000 |
| | 1542.01 | 6140.00 | 1151.7 | 0.4042 |
| | 1542.01 | 9843.00 | 681.7 | 0.2393 |
| | 1542.01 | 9901.00 | 0.0 | 0.0000 |
| | 1542.01 | 0001.01 | 1012.6 | 0.3554 |
| | 1542.01 | 1542.01 | 0.0 | 0.0000 |
| | 1542.02 | 0001.01 | 3344.5 | 0.6820 |
| | 1542.02 | 0001.02 | 945.8 | 0.1929 |
| | 1542.02 | 0001.03 | 599.1 | 0.1222 |
| | 1542.02 | 0002.02 | 14.3 | 0.0029 |
| | 1542.02 | 1542.02 | 0.0 | 0.0000 |
| | 1543.02 | 0001.03 | 458.8 | 0.1529 |
| | 1543.02 | 0002.01 | 772.4 | 0.2574 |
| | 1543.02 | 0002.02 | 520.5 | 0.1734 |
| | 1543.02 | 0003.01 | 377.3 | 0.1257 |
| | 1543.02 | 0003.02 | 872.0 | 0.2906 |
| | 1543.02 | 1543.05 | 0.0 | 0.0000 |
| | 1543.02 | 1543.06 | 0.0 | 0.0000 |
| | 1543.03 | 0003.02 | 414.3 | 0.2575 |
| | 1543.03 | 0004.00 | 1092.7 | 0.6793 |
| | 1543.03 | 0005.01 | 101.6 | 0.0632 |
| | 1543.03 | 1543.07 | 0.0 | 0.0000 |
| | 1543.03 | 1543.08 | 0.0 | 0.0000 |
| | 1543.04 | 0001.03 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06097 | 1543.04 | 0005.01 | 17.4 | 0.0083 |
| | 1543.04 | 0005.02 | 248.2 | 0.1183 |
| | 1543.04 | 0006.00 | 61.4 | 0.0293 |
| | 1543.04 | 0007.00 | 350.2 | 0.1669 |
| | 1543.04 | 0008.01 | 314.0 | 0.1496 |
| | 1543.04 | 0008.05 | 353.0 | 0.1682 |
| | 1543.04 | 0008.06 | 225.2 | 0.1073 |
| | 1543.04 | 0009.00 | 506.4 | 0.2413 |
| | 1543.04 | 0014.03 | 23.0 | 0.0110 |
| | 1543.04 | 1537.07 | 0.0 | 0.0000 |
| | 1543.04 | 1543.04 | 0.0 | 0.0000 |
| | 9901.00 | 0009.00 | 0.0 | . |
| | 9901.00 | 9901.00 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0001.01 | 0008.05 | 3.5 | 0.0008 |
| | 0001.01 | 0009.00 | 670.8 | 0.1486 |
| | 0001.01 | 0010.01 | 547.2 | 0.1212 |
| | 0001.01 | 0010.02 | 662.9 | 0.1468 |
| | 0001.01 | 0011.01 | 556.0 | 0.1231 |
| | 0001.01 | 0011.02 | 502.0 | 0.1112 |
| | 0001.01 | 0012.03 | 781.0 | 0.1730 |
| | 0001.01 | 0012.06 | 792.0 | 0.1754 |
| | 0001.01 | 0001.01 | 0.0 | 0.0000 |
| | 0001.02 | 0049.05 | 0.0 | 0.0000 |
| | 0001.02 | 0012.06 | 312.0 | 0.0829 |
| | 0001.02 | 0012.08 | 1654.9 | 0.4395 |
| | 0001.02 | 0013.07 | 879.6 | 0.2336 |
| | 0001.02 | 0013.08 | 919.0 | 0.2441 |
| | 0001.02 | 0001.02 | 0.0 | 0.0000 |
| | 0001.02 | 0002.02 | 0.0 | 0.0000 |
| | 0001.02 | 0003.01 | 0.0 | 0.0000 |
| | 0002.01 | 0011.02 | 72.0 | 0.0135 |
| | 0002.01 | 0013.06 | 2328.0 | 0.4381 |
| | 0002.01 | 0013.08 | 1052.0 | 0.1980 |
| | 0002.01 | 0014.03 | 1354.2 | 0.2548 |
| | 0002.01 | 0014.04 | 412.9 | 0.0777 |
| | 0002.01 | 0030.07 | 95.0 | 0.0179 |
| | 0002.01 | 0001.01 | 0.0 | 0.0000 |
| | 0002.01 | 0002.01 | 0.0 | 0.0000 |
| | 0002.02 | 0014.03 | 1595.0 | 0.2851 |
| | 0002.02 | 0014.04 | 2326.8 | 0.4159 |
| | 0002.02 | 0015.00 | 1672.9 | 0.2990 |
| | 0002.02 | 0002.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0002.03 | 0015.00 | 2998.6 | 0.3600 |
| | 0002.03 | 0016.01 | 2757.9 | 0.3311 |
| | 0002.03 | 0016.04 | 2572.3 | 0.3088 |
| | 0002.03 | 0017.06 | 1.6 | 0.0002 |
| | 0002.03 | 0002.04 | 0.0 | 0.0000 |
| | 0002.03 | 0002.05 | 0.0 | 0.0000 |
| | 0003.01 | 0016.04 | 1987.0 | 1.0000 |
| | 0003.01 | 0003.01 | 0.0 | 0.0000 |
| | 0003.02 | 0016.04 | 220.0 | 0.0918 |
| | 0003.02 | 0017.04 | 2177.5 | 0.9082 |
| | 0003.02 | 0003.02 | 0.0 | 0.0000 |
| | 0003.03 | 0017.04 | 3083.5 | 0.7007 |
| | 0003.03 | 0017.06 | 1317.2 | 0.2993 |
| | 0003.03 | 0003.03 | 0.0 | 0.0000 |
| | 0003.03 | 0004.06 | 0.0 | 0.0000 |
| | 0003.04 | 0017.06 | 4330.4 | 1.0000 |
| | 0003.04 | 0003.01 | 0.0 | 0.0000 |
| | 0003.04 | 0003.04 | 0.0 | 0.0000 |
| | 0004.02 | 0015.00 | 0.8 | 0.0001 |
| | 0004.02 | 0017.06 | 3466.6 | 0.4238 |
| | 0004.02 | 0018.00 | 4710.9 | 0.5759 |
| | 0004.02 | 0003.03 | 0.0 | 0.0000 |
| | 0004.02 | 0004.05 | 0.0 | 0.0000 |
| | 0004.02 | 0004.06 | 0.0 | 0.0000 |
| | 0004.02 | 0004.07 | 0.0 | 0.0000 |
| | 0004.02 | 0097.00 | 1.7 | 0.0002 |
| | 0004.03 | 0018.00 | 4317.0 | 1.0000 |
| | 0004.03 | 0004.03 | 0.0 | 0.0000 |
| | 0004.04 | 0018.00 | 4807.1 | 1.0000 |
| | 0004.04 | 0004.04 | 0.0 | 0.0000 |
| | 0005.01 | 0018.00 | 3337.5 | 1.0000 |
| | 0005.01 | 0005.01 | 0.0 | 0.0000 |
| | 0005.01 | 0040.00 | 0.0 | 0.0000 |
| | 0005.01 | 0097.00 | 0.0 | 0.0000 |
| | 0005.03 | 0018.00 | 2196.7 | 1.0000 |
| | 0005.03 | 0005.03 | 0.0 | 0.0000 |
| | 0005.03 | 0097.00 | 0.0 | 0.0000 |
| | 0005.04 | 0018.00 | 7833.5 | 1.0000 |
| | 0005.04 | 0005.11 | 0.0 | 0.0000 |
| | 0005.04 | 0005.12 | 0.0 | 0.0000 |
| | 0005.05 | 0018.00 | 4879.0 | 1.0000 |
| | 0005.05 | 0005.05 | 0.0 | 0.0000 |
| | 0005.06 | 0018.00 | 1682.9 | 0.9689 |
| | 0005.06 | 0005.06 | 0.0 | 0.0000 |
| | 0005.06 | 0097.00 | 54.0 | 0.0311 |
| | 0005.10 | 0018.00 | 5770.3 | 1.0000 |
| | 0005.10 | 0005.13 | 0.0 | 0.0000 |
| | 0005.10 | 0005.14 | 0.0 | 0.0000 |
| | 0006.01 | 0018.00 | 2518.6 | 1.0000 |
| | 0006.01 | 0006.01 | 0.0 | 0.0000 |
| | 0006.02 | 0018.00 | 2337.0 | 1.0000 |
| | 0006.02 | 0006.01 | 0.0 | 0.0000 |
| | 0006.02 | 0006.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0008.01 | 0018.00 | 834.0 | 0.1812 |
| | 0008.01 | 0019.11 | 3769.0 | 0.8188 |
| | 0008.01 | 0008.01 | 0.0 | 0.0000 |
| | 0008.01 | 0013.00 | 0.0 | 0.0000 |
| | 0008.03 | 0019.11 | 4552.3 | 1.0000 |
| | 0008.03 | 0008.03 | 0.0 | 0.0000 |
| | 0008.05 | 0019.11 | 5181.2 | 1.0000 |
| | 0008.05 | 0008.05 | 0.0 | 0.0000 |
| | 0008.05 | 0014.00 | 0.0 | 0.0000 |
| | 0008.06 | 0019.11 | 3814.1 | 1.0000 |
| | 0008.06 | 0008.06 | 0.0 | 0.0000 |
| | 0008.07 | 0019.11 | 3181.7 | 1.0000 |
| | 0008.07 | 0008.07 | 0.0 | 0.0000 |
| | 0009.05 | 0019.11 | 5580.7 | 1.0000 |
| | 0009.05 | 0009.05 | 0.0 | 0.0000 |
| | 0009.05 | 0009.06 | 0.0 | 0.0000 |
| | 0009.05 | 0009.11 | 0.0 | 0.0000 |
| | 0009.06 | 0019.11 | 4600.5 | 1.0000 |
| | 0009.06 | 0009.06 | 0.0 | 0.0000 |
| | 0009.06 | 0020.04 | 0.0 | 0.0000 |
| | 0009.07 | 0019.11 | 1440.9 | 0.8629 |
| | 0009.07 | 0020.06 | 229.0 | 0.1371 |
| | 0009.07 | 0009.07 | 0.0 | 0.0000 |
| | 0009.08 | 0019.11 | 2085.7 | 0.4246 |
| | 0009.08 | 0019.12 | 2827.0 | 0.5754 |
| | 0009.08 | 0009.08 | 0.0 | 0.0000 |
| | 0009.09 | 0019.12 | 4402.0 | 1.0000 |
| | 0009.09 | 0009.09 | 0.0 | 0.0000 |
| | 0009.09 | 0011.00 | 0.0 | 0.0000 |
| | 0009.10 | 0019.12 | 6585.0 | 1.0000 |
| | 0009.10 | 0009.10 | 0.0 | 0.0000 |
| | 0009.10 | 0010.01 | 0.0 | 0.0000 |
| | 0009.11 | 0019.12 | 4570.5 | 1.0000 |
| | 0009.11 | 0009.11 | 0.0 | 0.0000 |
| | 0009.12 | 0019.09 | 9665.1 | 0.7059 |
| | 0009.12 | 0019.10 | 3488.0 | 0.2547 |
| | 0009.12 | 0019.12 | 539.0 | 0.0394 |
| | 0009.12 | 0009.13 | 0.0 | 0.0000 |
| | 0009.12 | 0009.14 | 0.0 | 0.0000 |
| | 0009.12 | 0009.15 | 0.0 | 0.0000 |
| | 0010.01 | 0019.05 | 736.1 | 0.1323 |
| | 0010.01 | 0019.09 | 3105.0 | 0.5582 |
| | 0010.01 | 0019.10 | 1721.0 | 0.3094 |
| | 0010.01 | 0009.10 | 0.0 | 0.0000 |
| | 0010.01 | 0010.01 | 0.0 | 0.0000 |
| | 0010.02 | 0019.05 | 2632.1 | 0.9229 |
| | 0010.02 | 0019.11 | 220.0 | 0.0771 |
| | 0010.02 | 0010.02 | 0.0 | 0.0000 |
| | 0011.00 | 0019.05 | 3069.6 | 1.0000 |
| | 0011.00 | 0010.02 | 0.0 | 0.0000 |
| | 0011.00 | 0011.00 | 0.0 | 0.0000 |
| | 0011.00 | 0012.00 | 0.0 | 0.0000 |
| | 0012.00 | 0019.05 | 3079.1 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0012.00 | 0011.00 | 0.0 | 0.0000 |
| | 0012.00 | 0012.00 | 0.0 | 0.0000 |
| | 0013.00 | 0019.05 | 4763.0 | 0.8290 |
| | 0013.00 | 0019.08 | 952.2 | 0.1657 |
| | 0013.00 | 0019.09 | 30.0 | 0.0052 |
| | 0013.00 | 0012.00 | 0.0 | 0.0000 |
| | 0013.00 | 0013.00 | 0.0 | 0.0000 |
| | 0014.00 | 0019.07 | 1095.1 | 0.2422 |
| | 0014.00 | 0019.08 | 3425.6 | 0.7578 |
| | 0014.00 | 0008.03 | 0.0 | 0.0000 |
| | 0014.00 | 0014.00 | 0.0 | 0.0000 |
| | 0015.00 | 0019.07 | 3878.8 | 1.0000 |
| | 0015.00 | 0015.00 | 0.0 | 0.0000 |
| | 0015.00 | 0016.01 | 0.0 | 0.0000 |
| | 0015.00 | 0016.03 | 0.0 | 0.0000 |
| | 0016.01 | 0019.07 | 3287.4 | 1.0000 |
| | 0016.01 | 0015.00 | 0.0 | 0.0000 |
| | 0016.01 | 0016.01 | 0.0 | 0.0000 |
| | 0016.03 | 0019.07 | 3443.7 | 1.0000 |
| | 0016.03 | 0016.03 | 0.0 | 0.0000 |
| | 0016.04 | 0019.07 | 2064.3 | 1.0000 |
| | 0016.04 | 0016.04 | 0.0 | 0.0000 |
| | 0017.00 | 0019.07 | 1188.5 | 0.7083 |
| | 0017.00 | 0019.08 | 489.5 | 0.2917 |
| | 0017.00 | 0006.02 | 0.0 | 0.0000 |
| | 0017.00 | 0015.00 | 0.0 | 0.0000 |
| | 0017.00 | 0017.00 | 0.0 | 0.0000 |
| | 0018.00 | 0019.08 | 817.2 | 0.3969 |
| | 0018.00 | 0020.05 | 872.5 | 0.4238 |
| | 0018.00 | 0020.06 | 369.0 | 0.1792 |
| | 0018.00 | 0018.00 | 0.0 | 0.0000 |
| | 0018.00 | 0021.00 | 0.0 | 0.0000 |
| | 0019.00 | 0020.06 | 4444.0 | 1.0000 |
| | 0019.00 | 0019.00 | 0.0 | 0.0000 |
| | 0020.02 | 0020.06 | 4527.0 | 1.0000 |
| | 0020.02 | 0020.02 | 0.0 | 0.0000 |
| | 0020.02 | 0028.03 | 0.0 | 0.0000 |
| | 0020.02 | 0030.03 | 0.0 | 0.0000 |
| | 0020.04 | 0020.06 | 5502.3 | 1.0000 |
| | 0020.04 | 9805.00 | 0.0 | 0.0000 |
| | 0020.04 | 0009.06 | 0.0 | 0.0000 |
| | 0020.04 | 0020.04 | 0.0 | 0.0000 |
| | 0020.04 | 0020.06 | 0.0 | 0.0000 |
| | 0020.05 | 0020.06 | 3631.0 | 1.0000 |
| | 0020.05 | 0020.05 | 0.0 | 0.0000 |
| | 0020.06 | 0020.06 | 4084.7 | 1.0000 |
| | 0020.06 | 0020.06 | 0.0 | 0.0000 |
| | 0021.00 | 0020.06 | 3468.9 | 0.9830 |
| | 0021.00 | 9805.00 | 60.0 | 0.0170 |
| | 0021.00 | 0018.00 | 0.0 | 0.0000 |
| | 0021.00 | 0021.00 | 0.0 | 0.0000 |
| | 0021.00 | 0027.01 | 0.0 | 0.0000 |
| | 0022.00 | 0020.06 | 5023.5 | 1.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0022.00 | 0016.03 | 0.0 | 0.0000 |
| | 0022.00 | 0022.00 | 0.0 | 0.0000 |
| | 0022.00 | 0023.03 | 0.0 | 0.0000 |
| | 0023.01 | 0020.06 | 2029.9 | 0.2674 |
| | 0023.01 | 0020.14 | 1693.5 | 0.2231 |
| | 0023.01 | 0020.15 | 3867.1 | 0.5095 |
| | 0023.01 | 0016.03 | 0.0 | 0.0000 |
| | 0023.01 | 0022.00 | 0.0 | 0.0000 |
| | 0023.01 | 0023.03 | 0.0 | 0.0000 |
| | 0023.01 | 0023.04 | 0.0 | 0.0000 |
| | 0023.01 | 0024.02 | 0.0 | 0.0000 |
| | 0023.02 | 0020.14 | 2262.4 | 0.5948 |
| | 0023.02 | 0020.15 | 1541.0 | 0.4052 |
| | 0023.02 | 0018.00 | 0.0 | 0.0000 |
| | 0023.02 | 0021.00 | 0.0 | 0.0000 |
| | 0023.02 | 0023.02 | 0.0 | 0.0000 |
| | 0024.01 | 0020.14 | 3567.0 | 1.0000 |
| | 0024.01 | 0024.01 | 0.0 | 0.0000 |
| | 0024.01 | 0024.02 | 0.0 | 0.0000 |
| | 0024.02 | 0020.08 | 1127.3 | 0.2235 |
| | 0024.02 | 0020.14 | 2418.1 | 0.4794 |
| | 0024.02 | 0020.15 | 1498.4 | 0.2971 |
| | 0024.02 | 0023.03 | 0.0 | 0.0000 |
| | 0024.02 | 0024.02 | 0.0 | 0.0000 |
| | 0025.01 | 0020.08 | 6460.0 | 0.9581 |
| | 0025.01 | 0020.09 | 185.0 | 0.0274 |
| | 0025.01 | 0020.10 | 97.7 | 0.0145 |
| | 0025.01 | 0025.05 | 0.0 | 0.0000 |
| | 0025.01 | 0025.06 | 0.0 | 0.0000 |
| | 0025.03 | 0020.09 | 3391.9 | 0.7885 |
| | 0025.03 | 0020.10 | 910.0 | 0.2115 |
| | 0025.03 | 0025.03 | 0.0 | 0.0000 |
| | 0025.04 | 0020.10 | 4422.0 | 1.0000 |
| | 0025.04 | 0025.04 | 0.0 | 0.0000 |
| | 0026.02 | 0020.10 | 173.0 | 0.0429 |
| | 0026.02 | 0020.11 | 3864.0 | 0.9571 |
| | 0026.02 | 0026.02 | 0.0 | 0.0000 |
| | 0026.03 | 0020.08 | 207.4 | 0.0854 |
| | 0026.03 | 0020.11 | 2221.4 | 0.9146 |
| | 0026.03 | 0026.03 | 0.0 | 0.0000 |
| | 0026.04 | 0020.11 | 2253.0 | 0.5101 |
| | 0026.04 | 0020.12 | 2163.9 | 0.4899 |
| | 0026.04 | 0026.04 | 0.0 | 0.0000 |
| | 0026.05 | 0020.12 | 3855.0 | 1.0000 |
| | 0026.05 | 0026.05 | 0.0 | 0.0000 |
| | 0027.01 | 0020.06 | 115.0 | 0.0383 |
| | 0027.01 | 0020.12 | 2886.1 | 0.9617 |
| | 0027.01 | 0021.00 | 0.0 | 0.0000 |
| | 0027.01 | 0026.03 | 0.0 | 0.0000 |
| | 0027.01 | 0026.05 | 0.0 | 0.0000 |
| | 0027.01 | 0027.01 | 0.0 | 0.0000 |
| | 0027.02 | 0020.06 | 0.0 | 0.0000 |
| | 0027.02 | 0020.12 | 1395.0 | 0.2086 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0027.02 | 0020.13 | 3280.9 | 0.4906 |
| | 0027.02 | 0021.01 | 2011.0 | 0.3007 |
| | 0027.02 | 0021.00 | 0.0 | 0.0000 |
| | 0027.02 | 0027.02 | 0.0 | 0.0000 |
| | 0028.01 | 0021.01 | 4537.0 | 0.8331 |
| | 0028.01 | 0021.02 | 583.0 | 0.1071 |
| | 0028.01 | 0021.03 | 326.0 | 0.0599 |
| | 0028.01 | 0028.01 | 0.0 | 0.0000 |
| | 0028.02 | 0021.03 | 501.0 | 0.0794 |
| | 0028.02 | 0022.05 | 3230.0 | 0.5119 |
| | 0028.02 | 0022.06 | 2565.0 | 0.4065 |
| | 0028.02 | 0022.09 | 14.0 | 0.0022 |
| | 0028.02 | 0020.02 | 0.0 | 0.0000 |
| | 0028.02 | 0028.02 | 0.0 | 0.0000 |
| | 0028.03 | 0022.09 | 2556.5 | 0.9087 |
| | 0028.03 | 0022.10 | 257.0 | 0.0913 |
| | 0028.03 | 0020.02 | 0.0 | 0.0000 |
| | 0028.03 | 0028.03 | 0.0 | 0.0000 |
| | 0029.01 | 0022.10 | 860.8 | 0.2007 |
| | 0029.01 | 0022.11 | 1847.2 | 0.4306 |
| | 0029.01 | 0023.03 | 1582.0 | 0.3688 |
| | 0029.01 | 0029.01 | 0.0 | 0.0000 |
| | 0029.02 | 0023.03 | 1676.0 | 0.2203 |
| | 0029.02 | 0023.04 | 5933.0 | 0.7797 |
| | 0029.02 | 0029.03 | 0.0 | 0.0000 |
| | 0029.02 | 0029.04 | 0.0 | 0.0000 |
| | 0030.01 | 0023.04 | 81.0 | 0.0094 |
| | 0030.01 | 0023.07 | 202.0 | 0.0234 |
| | 0030.01 | 0023.08 | 3351.0 | 0.3879 |
| | 0030.01 | 0023.09 | 2852.0 | 0.3301 |
| | 0030.01 | 0023.10 | 2153.0 | 0.2492 |
| | 0030.01 | 0020.02 | 0.0 | 0.0000 |
| | 0030.01 | 0026.02 | 0.0 | 0.0000 |
| | 0030.01 | 0026.05 | 0.0 | 0.0000 |
| | 0030.01 | 0030.03 | 0.0 | 0.0000 |
| | 0030.01 | 0030.04 | 0.0 | 0.0000 |
| | 0030.02 | 0023.07 | 2742.9 | 0.4500 |
| | 0030.02 | 0023.08 | 17.0 | 0.0028 |
| | 0030.02 | 0024.10 | 3335.0 | 0.5472 |
| | 0030.02 | 0026.02 | 0.0 | 0.0000 |
| | 0030.02 | 0030.02 | 0.0 | 0.0000 |
| | 0030.02 | 0036.03 | 0.0 | 0.0000 |
| | 0031.00 | 0024.09 | 2766.5 | 0.7328 |
| | 0031.00 | 0024.10 | 1009.0 | 0.2672 |
| | 0031.00 | 0031.00 | 0.0 | 0.0000 |
| | 0031.00 | 0033.00 | 0.0 | 0.0000 |
| | 0032.01 | 0024.08 | 2559.0 | 0.5698 |
| | 0032.01 | 0024.09 | 16.0 | 0.0036 |
| | 0032.01 | 0024.10 | 1915.7 | 0.4266 |
| | 0032.01 | 0032.01 | 0.0 | 0.0000 |
| | 0032.02 | 0024.05 | 1909.0 | 0.1409 |
| | 0032.02 | 0024.06 | 1340.1 | 0.0989 |
| | 0032.02 | 0024.07 | 3223.6 | 0.2380 |
| | 0032.02 | 0024.08 | 599.0 | 0.0442 |
| | 0032.02 | 0025.03 | 3075.8 | 0.2271 |
| | 0032.02 | 0025.04 | 3396.8 | 0.2508 |
| | 0032.02 | 0032.01 | 0.0 | 0.0000 |
| | 0032.02 | 0032.03 | 0.0 | 0.0000 |
| | 0032.02 | 0032.04 | 0.0 | 0.0000 |
| | 0032.02 | 0032.05 | 0.0 | 0.0000 |
| | 0032.02 | 0032.06 | 0.0 | 0.0000 |
| | 0032.02 | 0033.00 | 0.0 | 0.0000 |
| | 0033.00 | 0055.03 | 0.0 | 0.0000 |
| | 0033.00 | 0025.03 | 1738.2 | 0.4295 |
| | 0033.00 | 0025.04 | 319.0 | 0.0788 |
| | 0033.00 | 0031.02 | 2.4 | 0.0006 |
| | 0033.00 | 9802.00 | 346.7 | 0.0857 |
| | 0033.00 | 9804.00 | 547.2 | 0.1352 |
| | 0033.00 | 9805.00 | 1093.4 | 0.2702 |
| | 0033.00 | 0031.00 | 0.0 | 0.0000 |
| | 0033.00 | 0032.05 | 0.0 | 0.0000 |
| | 0033.00 | 0032.06 | 0.0 | 0.0000 |
| | 0033.00 | 0033.00 | 0.0 | 0.0000 |
| | 0033.00 | 0034.00 | 0.0 | 0.0000 |
| | 0034.00 | 0004.04 | 0.0 | 0.0000 |
| | 0034.00 | 0020.06 | 0.0 | 0.0000 |
| | 0034.00 | 9802.00 | 1199.6 | 0.8538 |
| | 0034.00 | 9805.00 | 205.4 | 0.1462 |
| | 0034.00 | 0034.00 | 0.0 | 0.0000 |
| | 0034.00 | 0036.03 | 0.0 | 0.0000 |
| | 0035.00 | 0028.08 | 111.0 | 0.0113 |
| | 0035.00 | 9802.00 | 5772.6 | 0.5896 |
| | 0035.00 | 9804.00 | 737.0 | 0.0753 |
| | 0035.00 | 9805.00 | 3169.6 | 0.3237 |
| | 0035.00 | 0034.00 | 0.0 | 0.0000 |
| | 0035.00 | 0035.01 | 0.0 | 0.0000 |
| | 0035.00 | 0035.02 | 0.0 | 0.0000 |
| | 0036.03 | 0020.06 | 53.0 | 0.0154 |
| | 0036.03 | 0025.03 | 28.3 | 0.0082 |
| | 0036.03 | 0027.10 | 619.0 | 0.1799 |
| | 0036.03 | 0031.02 | 168.0 | 0.0488 |
| | 0036.03 | 9802.00 | 1966.4 | 0.5713 |
| | 0036.03 | 9804.00 | 77.0 | 0.0224 |
| | 0036.03 | 9805.00 | 530.0 | 0.1540 |
| | 0036.03 | 0034.00 | 0.0 | 0.0000 |
| | 0036.03 | 0036.03 | 0.0 | 0.0000 |
| | 0036.04 | 0027.03 | 3708.0 | 0.4654 |
| | 0036.04 | 0027.09 | 2129.8 | 0.2673 |
| | 0036.04 | 0027.10 | 2129.0 | 0.2672 |
| | 0036.04 | 0036.07 | 0.0 | 0.0000 |
| | 0036.04 | 0036.08 | 0.0 | 0.0000 |
| | 0036.04 | 0039.04 | 0.0 | 0.0000 |
| | 0036.05 | 0027.03 | 5392.2 | 0.6864 |
| | 0036.05 | 0027.05 | 2464.0 | 0.3136 |
| | 0036.05 | 0036.08 | 0.0 | 0.0000 |
| | 0036.05 | 0036.09 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06099 | 0036.05 | 0036.10 | 0.0 | 0.0000 |
| | 0036.06 | 0027.05 | 2941.0 | 0.2714 |
| | 0036.06 | 0027.06 | 7897.0 | 0.7286 |
| | 0036.06 | 0036.08 | 0.0 | 0.0000 |
| | 0036.06 | 0036.11 | 0.0 | 0.0000 |
| | 0036.06 | 0036.12 | 0.0 | 0.0000 |
| | 0037.00 | 0027.06 | 485.0 | 0.1050 |
| | 0037.00 | 0027.07 | 3287.4 | 0.7120 |
| | 0037.00 | 0027.08 | 845.0 | 0.1830 |
| | 0037.00 | 0031.02 | 0.0 | 0.0000 |
| | 0037.00 | 0037.00 | 0.0 | 0.0000 |
| | 0038.02 | 0027.08 | 4784.4 | 0.8451 |
| | 0038.02 | 0028.02 | 877.0 | 0.1549 |
| | 0038.02 | 0038.02 | 0.0 | 0.0000 |
| | 0038.03 | 0028.02 | 3004.0 | 1.0000 |
| | 0038.03 | 0028.09 | 0.0 | 0.0000 |
| | 0038.03 | 0038.03 | 0.0 | 0.0000 |
| | 0038.04 | 0028.02 | 4001.3 | 0.6226 |
| | 0038.04 | 0028.06 | 2425.1 | 0.3774 |
| | 0038.04 | 0038.04 | 0.0 | 0.0000 |
| | 0038.05 | 0027.05 | 1143.0 | 0.4286 |
| | 0038.05 | 0028.06 | 1524.0 | 0.5714 |
| | 0038.05 | 0038.05 | 0.0 | 0.0000 |
| | 0039.04 | 0028.06 | 1068.0 | 0.2612 |
| | 0039.04 | 0028.08 | 2918.5 | 0.7138 |
| | 0039.04 | 9804.00 | 102.0 | 0.0249 |
| | 0039.04 | 0039.04 | 0.0 | 0.0000 |
| | 0039.05 | 0028.08 | 1763.3 | 0.5109 |
| | 0039.05 | 0028.09 | 1688.1 | 0.4891 |
| | 0039.05 | 0039.05 | 0.0 | 0.0000 |
| | 0039.06 | 0028.09 | 3126.5 | 1.0000 |
| | 0039.06 | 0039.06 | 0.0 | 0.0000 |
| | 0039.07 | 0028.09 | 4747.8 | 0.7529 |
| | 0039.07 | 0029.06 | 1558.6 | 0.2471 |
| | 0039.07 | 0039.07 | 0.0 | 0.0000 |
| | 0039.08 | 0029.06 | 2161.3 | 1.0000 |
| | 0039.08 | 0039.04 | 0.0 | 0.0000 |
| | 0039.08 | 0039.08 | 0.0 | 0.0000 |
| | 0039.09 | 0029.06 | 4886.2 | 0.8446 |
| | 0039.09 | 0029.07 | 899.0 | 0.1554 |
| | 0039.09 | 0039.09 | 0.0 | 0.0000 |
| | 0040.00 | 0051.06 | 0.0 | 0.0000 |
| | 0040.00 | 0055.03 | 0.0 | 0.0000 |
| | 0040.00 | 0029.07 | 2123.6 | 0.5939 |
| | 0040.00 | 0029.09 | 1452.2 | 0.4061 |
| | 0040.00 | 0031.00 | 0.0 | 0.0000 |
| | 0040.00 | 0033.00 | 0.0 | 0.0000 |
| | 0040.00 | 0040.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06101 | 0501.01 | 0029.09 | 685.0 | 0.1128 |
| | 0501.01 | 0029.13 | 4980.4 | 0.8200 |
| | 0501.01 | 0029.14 | 408.1 | 0.0672 |
| | 0501.01 | 0501.01 | 0.0 | 0.0000 |
| | 0501.02 | 0029.06 | 0.0 | 0.0000 |
| | 0501.02 | 0029.14 | 2999.0 | 0.8658 |
| | 0501.02 | 0029.35 | 0.8 | 0.0002 |
| | 0501.02 | 0029.37 | 441.5 | 0.1275 |
| | 0501.02 | 9803.00 | 22.5 | 0.0065 |
| | 0501.02 | 0501.01 | 0.0 | 0.0000 |
| | 0501.02 | 0501.02 | 0.0 | 0.0000 |
| | 0502.01 | 0029.24 | 0.0 | 0.0000 |
| | 0502.01 | 0029.33 | 2106.6 | 0.9422 |
| | 0502.01 | 9803.00 | 129.2 | 0.0578 |
| | 0502.01 | 0502.01 | 0.0 | 0.0000 |
| | 0502.02 | 0029.24 | 901.0 | 0.2579 |
| | 0502.02 | 0029.26 | 142.0 | 0.0407 |
| | 0502.02 | 0029.33 | 780.9 | 0.2236 |
| | 0502.02 | 0029.34 | 381.3 | 0.1091 |
| | 0502.02 | 0029.36 | 1264.0 | 0.3618 |
| | 0502.02 | 0029.37 | 24.0 | 0.0069 |
| | 0502.02 | 0502.02 | 0.0 | 0.0000 |
| | 0502.02 | 0503.02 | 0.0 | 0.0000 |
| | 0503.01 | 0029.34 | 587.2 | 0.3086 |
| | 0503.01 | 0029.35 | 1315.7 | 0.6914 |
| | 0503.01 | 0503.01 | 0.0 | 0.0000 |
| | 0503.02 | 0029.32 | 1755.3 | 0.4027 |
| | 0503.02 | 0029.35 | 1411.5 | 0.3238 |
| | 0503.02 | 0029.37 | 1192.0 | 0.2735 |
| | 0503.02 | 0503.02 | 0.0 | 0.0000 |
| | 0503.02 | 0504.03 | 0.0 | 0.0000 |
| | 0504.01 | 0029.32 | 3449.2 | 0.9902 |
| | 0504.01 | 0031.02 | 34.0 | 0.0098 |
| | 0504.01 | 0504.01 | 0.0 | 0.0000 |
| | 0504.02 | 0029.32 | 2834.8 | 0.9234 |
| | 0504.02 | 0031.02 | 235.3 | 0.0766 |
| | 0504.02 | 0504.02 | 0.0 | 0.0000 |
| | 0504.02 | 0504.03 | 0.0 | 0.0000 |
| | 0504.03 | 0029.32 | 2780.5 | 1.0000 |
| | 0504.03 | 0503.02 | 0.0 | 0.0000 |
| | 0504.03 | 0504.03 | 0.0 | 0.0000 |
| | 0505.01 | 0029.32 | 5689.8 | 1.0000 |
| | 0505.01 | 0505.01 | 0.0 | 0.0000 |
| | 0505.03 | 0029.32 | 5734.0 | 1.0000 |
| | 0505.03 | 0505.03 | 0.0 | 0.0000 |
| | 0505.04 | 0029.32 | 2337.8 | 0.3858 |
| | 0505.04 | 0030.01 | 3722.0 | 0.6142 |
| | 0505.04 | 0504.02 | 0.0 | 0.0000 |
| | 0505.04 | 0505.04 | 0.0 | 0.0000 |
| | 0506.01 | 0030.01 | 2696.9 | 0.4714 |
| | 0506.01 | 0030.04 | 2704.2 | 0.4727 |
| | 0506.01 | 0030.05 | 320.0 | 0.0559 |
| | 0506.01 | 0506.01 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06101 | 0506.03 | 0030.05 | 1235.8 | 0.2862 |
| | 0506.03 | 0030.07 | 3081.8 | 0.7138 |
| | 0506.03 | 0506.03 | 0.0 | 0.0000 |
| | 0506.04 | 0030.07 | 2856.0 | 0.7269 |
| | 0506.04 | 0031.02 | 1072.9 | 0.2731 |
| | 0506.04 | 0501.01 | 0.0 | 0.0000 |
| | 0506.04 | 0501.02 | 0.0 | 0.0000 |
| | 0506.04 | 0506.04 | 0.0 | 0.0000 |
| | 0507.01 | 0031.02 | 3939.5 | 0.9975 |
| | 0507.01 | 9802.00 | 10.0 | 0.0025 |
| | 0507.01 | 0507.01 | 0.0 | 0.0000 |
| | 0507.01 | 0507.02 | 0.0 | 0.0000 |
| | 0507.02 | 0031.02 | 5103.8 | 0.9756 |
| | 0507.02 | 9802.00 | 89.8 | 0.0172 |
| | 0507.02 | 9804.00 | 37.8 | 0.0072 |
| | 0507.02 | 0507.02 | 0.0 | 0.0000 |
| | 0508.00 | 0031.02 | 1989.6 | 0.6554 |
| | 0508.00 | 9800.00 | 1027.2 | 0.3384 |
| | 0508.00 | 9802.00 | 0.0 | 0.0000 |
| | 0508.00 | 9803.00 | 19.0 | 0.0063 |
| | 0508.00 | 0508.00 | 0.0 | 0.0000 |
| | 0509.00 | 0029.34 | 0.0 | 0.0000 |
| | 0509.00 | 0029.37 | 0.0 | 0.0000 |
| | 0509.00 | 9800.00 | 74.0 | 0.0626 |
| | 0509.00 | 9801.00 | 279.0 | 0.2359 |
| | 0509.00 | 9900.00 | 0.0 | 0.0000 |
| | 0509.00 | 5001.00 | 181.0 | 0.1531 |
| | 0509.00 | 5002.00 | 62.8 | 0.0531 |
| | 0509.00 | 5003.00 | 196.6 | 0.1663 |
| | 0509.00 | 5004.00 | 57.9 | 0.0489 |
| | 0509.00 | 5005.00 | 284.0 | 0.2402 |
| | 0509.00 | 5008.00 | 47.2 | 0.0399 |
| | 0509.00 | 0509.00 | 0.0 | 0.0000 |
| | 0510.00 | 5003.00 | 4.8 | 0.0029 |
| | 0510.00 | 5005.00 | 508.4 | 0.3120 |
| | 0510.00 | 5006.00 | 127.3 | 0.0781 |
| | 0510.00 | 5008.00 | 989.1 | 0.6070 |
| | 0510.00 | 0505.03 | 0.0 | 0.0000 |
| | 0510.00 | 0505.04 | 0.0 | 0.0000 |
| | 0510.00 | 0510.00 | 0.0 | 0.0000 |
| | 0511.00 | 5008.00 | 28.0 | 0.0124 |
| | 0511.00 | 5009.01 | 127.9 | 0.0567 |
| | 0511.00 | 5009.02 | 20.0 | 0.0089 |
| | 0511.00 | 5010.00 | 309.0 | 0.1369 |
| | 0511.00 | 5011.01 | 284.0 | 0.1259 |
| | 0511.00 | 5011.02 | 453.0 | 0.2008 |
| | 0511.00 | 5012.00 | 213.0 | 0.0944 |
| | 0511.00 | 5013.00 | 219.0 | 0.0971 |
| | 0511.00 | 5014.01 | 201.0 | 0.0891 |
| | 0511.00 | 5014.02 | 133.0 | 0.0589 |
| | 0511.00 | 5015.01 | 156.5 | 0.0694 |
| | 0511.00 | 5015.02 | 112.1 | 0.0497 |
| | 0511.00 | 5036.02 | 0.1 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06101 | 0511.00 | 0510.00 | 0.0 | 0.0000 |
| | 0511.00 | 0511.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06103 | 0001.00 | 5015.02 | 0.0 | 0.0000 |
| | 0001.00 | 5016.01 | 180.3 | 0.0428 |
| | 0001.00 | 5016.02 | 0.0 | 0.0000 |
| | 0001.00 | 5017.00 | 78.7 | 0.0187 |
| | 0001.00 | 5018.00 | 22.0 | 0.0052 |
| | 0001.00 | 5019.01 | 20.0 | 0.0047 |
| | 0001.00 | 5019.02 | 161.1 | 0.0382 |
| | 0001.00 | 5020.01 | 53.6 | 0.0127 |
| | 0001.00 | 5020.02 | 84.1 | 0.0200 |
| | 0001.00 | 5021.01 | 0.0 | 0.0000 |
| | 0001.00 | 5021.03 | 3.9 | 0.0009 |
| | 0001.00 | 5021.04 | 0.0 | 0.0000 |
| | 0001.00 | 5022.02 | 2.0 | 0.0005 |
| | 0001.00 | 5022.03 | 0.0 | 0.0000 |
| | 0001.00 | 5022.04 | 0.0 | 0.0000 |
| | 0001.00 | 5023.01 | 41.8 | 0.0099 |
| | 0001.00 | 5023.02 | 21.0 | 0.0050 |
| | 0001.00 | 5024.00 | 0.0 | 0.0000 |
| | 0001.00 | 5025.00 | 26.0 | 0.0062 |
| | 0001.00 | 5026.01 | 39.0 | 0.0093 |
| | 0001.00 | 5026.03 | 32.4 | 0.0077 |
| | 0001.00 | 5026.04 | 0.0 | 0.0000 |
| | 0001.00 | 5027.01 | 0.0 | 0.0000 |
| | 0001.00 | 5027.03 | 6.6 | 0.0016 |
| | 0001.00 | 5027.04 | 0.0 | 0.0000 |
| | 0001.00 | 5028.00 | 15.2 | 0.0036 |
| | 0001.00 | 5029.01 | 621.0 | 0.1474 |
| | 0001.00 | 5029.02 | 1013.1 | 0.2404 |
| | 0001.00 | 5029.03 | 654.5 | 0.1553 |
| | 0001.00 | 5029.06 | 685.6 | 0.1627 |
| | 0001.00 | 5029.07 | 452.0 | 0.1073 |
| | 0001.00 | 5065.02 | 0.0 | 0.0000 |
| | 0001.00 | 5068.01 | 0.0 | 0.0000 |
| | 0001.00 | 0001.00 | 0.0 | 0.0000 |
| | 0002.00 | 5028.00 | 4.0 | 0.0005 |
| | 0002.00 | 5029.07 | 501.6 | 0.0687 |
| | 0002.00 | 5029.08 | 3473.0 | 0.4756 |
| | 0002.00 | 5029.09 | 2060.8 | 0.2822 |
| | 0002.00 | 5029.10 | 582.0 | 0.0797 |
| | 0002.00 | 5030.01 | 369.0 | 0.0505 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06103 | 0002.00 | 5030.02 | 312.0 | 0.0427 |
| | 0002.00 | 0002.01 | 0.0 | 0.0000 |
| | 0002.00 | 0002.02 | 0.0 | 0.0000 |
| | 0003.00 | 5015.01 | 0.0 | 0.0000 |
| | 0003.00 | 5030.02 | 57.0 | 0.0158 |
| | 0003.00 | 5030.03 | 28.5 | 0.0079 |
| | 0003.00 | 5031.05 | 23.5 | 0.0065 |
| | 0003.00 | 5031.10 | 0.0 | 0.0000 |
| | 0003.00 | 5031.11 | 0.0 | 0.0000 |
| | 0003.00 | 5031.12 | 0.0 | 0.0000 |
| | 0003.00 | 5031.13 | 971.0 | 0.2688 |
| | 0003.00 | 5031.16 | 50.9 | 0.0141 |
| | 0003.00 | 5031.17 | 0.1 | 0.0000 |
| | 0003.00 | 5031.18 | 56.7 | 0.0157 |
| | 0003.00 | 5031.21 | 895.7 | 0.2479 |
| | 0003.00 | 5031.22 | 0.0 | 0.0000 |
| | 0003.00 | 5031.23 | 0.0 | 0.0000 |
| | 0003.00 | 5031.24 | 37.7 | 0.0104 |
| | 0003.00 | 5031.25 | 18.0 | 0.0050 |
| | 0003.00 | 5031.26 | 415.7 | 0.1151 |
| | 0003.00 | 5031.27 | 197.5 | 0.0547 |
| | 0003.00 | 5032.07 | 278.0 | 0.0769 |
| | 0003.00 | 5032.08 | 139.3 | 0.0386 |
| | 0003.00 | 5032.10 | 29.0 | 0.0080 |
| | 0003.00 | 5032.11 | 16.0 | 0.0044 |
| | 0003.00 | 5032.12 | 14.0 | 0.0039 |
| | 0003.00 | 5032.13 | 12.3 | 0.0034 |
| | 0003.00 | 5032.17 | 2.0 | 0.0006 |
| | 0003.00 | 5032.18 | 0.0 | 0.0000 |
| | 0003.00 | 5032.19 | 43.0 | 0.0119 |
| | 0003.00 | 5032.20 | 28.4 | 0.0079 |
| | 0003.00 | 5032.21 | 5.8 | 0.0016 |
| | 0003.00 | 5032.22 | 70.0 | 0.0194 |
| | 0003.00 | 5033.04 | 0.0 | 0.0000 |
| | 0003.00 | 5033.05 | 159.5 | 0.0441 |
| | 0003.00 | 5033.06 | 63.1 | 0.0175 |
| | 0003.00 | 5036.02 | 0.0 | 0.0000 |
| | 0003.00 | 5120.56 | 0.0 | 0.0000 |
| | 0003.00 | 0003.00 | 0.0 | 0.0000 |
| | 0004.00 | 5033.05 | 0.0 | 0.0000 |
| | 0004.00 | 5033.06 | 486.1 | 0.1063 |
| | 0004.00 | 5033.12 | 1029.6 | 0.2252 |
| | 0004.00 | 5033.13 | 935.4 | 0.2046 |
| | 0004.00 | 5033.15 | 842.2 | 0.1842 |
| | 0004.00 | 5033.21 | 1009.6 | 0.2208 |
| | 0004.00 | 5033.22 | 269.0 | 0.0588 |
| | 0004.00 | 5033.26 | 0.9 | 0.0002 |
| | 0004.00 | 5042.02 | 0.0 | 0.0000 |
| | 0004.00 | 0002.02 | 0.0 | 0.0000 |
| | 0004.00 | 0004.00 | 0.0 | 0.0000 |
| | 0005.00 | 5033.13 | 0.0 | 0.0000 |
| | 0005.00 | 5033.15 | 0.0 | 0.0000 |
| | 0005.00 | 5033.22 | 505.0 | 0.1046 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06103 | 0005.00 | 5033.23 | 928.0 | 0.1922 |
| | 0005.00 | 5033.24 | 859.0 | 0.1779 |
| | 0005.00 | 5033.25 | 318.0 | 0.0658 |
| | 0005.00 | 5033.26 | 581.1 | 0.1203 |
| | 0005.00 | 5033.27 | 246.0 | 0.0509 |
| | 0005.00 | 5033.29 | 310.5 | 0.0643 |
| | 0005.00 | 5033.30 | 1059.3 | 0.2194 |
| | 0005.00 | 5033.33 | 22.3 | 0.0046 |
| | 0005.00 | 0005.00 | 0.0 | 0.0000 |
| | 0005.00 | 0006.00 | 0.0 | 0.0000 |
| | 0006.00 | 5033.30 | 1794.8 | 0.3812 |
| | 0006.00 | 5033.31 | 496.0 | 0.1054 |
| | 0006.00 | 5033.32 | 2214.2 | 0.4703 |
| | 0006.00 | 5033.33 | 203.0 | 0.0431 |
| | 0006.00 | 5033.38 | 0.0 | 0.0000 |
| | 0006.00 | 0006.00 | 0.0 | 0.0000 |
| | 0007.00 | 5033.32 | 54.0 | 0.0096 |
| | 0007.00 | 5033.33 | 505.0 | 0.0896 |
| | 0007.00 | 5033.36 | 1037.0 | 0.1841 |
| | 0007.00 | 5033.38 | 3331.2 | 0.5913 |
| | 0007.00 | 5033.39 | 596.7 | 0.1059 |
| | 0007.00 | 5120.01 | 109.7 | 0.0195 |
| | 0007.00 | 0007.01 | 0.0 | 0.0000 |
| | 0007.00 | 0007.02 | 0.0 | 0.0000 |
| | 0008.00 | 5033.33 | 0.0 | 0.0000 |
| | 0008.00 | 5033.36 | 0.0 | 0.0000 |
| | 0008.00 | 5033.37 | 447.1 | 0.1260 |
| | 0008.00 | 5033.38 | 0.0 | 0.0000 |
| | 0008.00 | 5034.01 | 70.6 | 0.0199 |
| | 0008.00 | 5034.02 | 271.7 | 0.0766 |
| | 0008.00 | 5035.04 | 228.0 | 0.0643 |
| | 0008.00 | 5035.06 | 599.4 | 0.1690 |
| | 0008.00 | 5035.07 | 198.0 | 0.0558 |
| | 0008.00 | 5035.08 | 559.0 | 0.1575 |
| | 0008.00 | 5035.09 | 127.8 | 0.0360 |
| | 0008.00 | 5035.10 | 529.0 | 0.1491 |
| | 0008.00 | 5035.11 | 366.8 | 0.1034 |
| | 0008.00 | 5036.01 | 150.6 | 0.0425 |
| | 0008.00 | 0008.00 | 0.0 | 0.0000 |
| | 0009.00 | 5036.01 | 111.6 | 0.0422 |
| | 0009.00 | 5036.02 | 470.0 | 0.1778 |
| | 0009.00 | 5037.03 | 367.5 | 0.1390 |
| | 0009.00 | 5037.07 | 532.1 | 0.2013 |
| | 0009.00 | 5037.08 | 67.9 | 0.0257 |
| | 0009.00 | 5037.09 | 76.3 | 0.0289 |
| | 0009.00 | 5037.10 | 214.4 | 0.0811 |
| | 0009.00 | 5037.11 | 217.5 | 0.0823 |
| | 0009.00 | 5037.12 | 68.9 | 0.0261 |
| | 0009.00 | 5037.13 | 62.3 | 0.0236 |
| | 0009.00 | 5038.02 | 454.7 | 0.1720 |
| | 0009.00 | 0001.00 | 0.0 | 0.0000 |
| | 0009.00 | 0009.00 | 0.0 | 0.0000 |
| | 0010.00 | 5037.10 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06103 | 0010.00 | 5037.11 | 0.1 | 0.0000 |
| | 0010.00 | 5038.02 | 40.2 | 0.0078 |
| | 0010.00 | 5038.03 | 228.5 | 0.0441 |
| | 0010.00 | 5038.04 | 666.4 | 0.1285 |
| | 0010.00 | 5039.02 | 1156.4 | 0.2230 |
| | 0010.00 | 5039.03 | 631.2 | 0.1217 |
| | 0010.00 | 5040.01 | 368.0 | 0.0710 |
| | 0010.00 | 5040.02 | 654.3 | 0.1262 |
| | 0010.00 | 5041.01 | 542.4 | 0.1046 |
| | 0010.00 | 5041.02 | 543.1 | 0.1047 |
| | 0010.00 | 5042.01 | 355.6 | 0.0686 |
| | 0010.00 | 0010.00 | 0.0 | 0.0000 |
| | 0010.00 | 0011.01 | 0.0 | 0.0000 |
| | 0011.00 | 5033.12 | 0.0 | 0.0000 |
| | 0011.00 | 5038.03 | 0.0 | 0.0000 |
| | 0011.00 | 5042.01 | 413.9 | 0.0737 |
| | 0011.00 | 5042.02 | 1050.5 | 0.1872 |
| | 0011.00 | 5043.07 | 292.1 | 0.0520 |
| | 0011.00 | 5043.08 | 1760.8 | 0.3137 |
| | 0011.00 | 5043.11 | 481.5 | 0.0858 |
| | 0011.00 | 5043.14 | 451.0 | 0.0804 |
| | 0011.00 | 5043.15 | 1163.0 | 0.2072 |
| | 0011.00 | 5135.00 | 0.0 | 0.0000 |
| | 0011.00 | 0003.00 | 0.0 | 0.0000 |
| | 0011.00 | 0011.01 | 0.0 | 0.0000 |
| | 0011.00 | 0011.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06105 | 0001.01 | 5043.15 | 0.0 | 0.0000 |
| | 0001.01 | 5043.16 | 2.0 | 0.0008 |
| | 0001.01 | 5043.17 | 0.0 | 0.0000 |
| | 0001.01 | 5043.18 | 134.0 | 0.0524 |
| | 0001.01 | 5043.19 | 5.0 | 0.0020 |
| | 0001.01 | 5043.20 | 3.0 | 0.0012 |
| | 0001.01 | 5043.21 | 32.0 | 0.0125 |
| | 0001.01 | 5043.22 | 148.5 | 0.0581 |
| | 0001.01 | 5043.23 | 94.0 | 0.0368 |
| | 0001.01 | 5044.10 | 303.6 | 0.1188 |
| | 0001.01 | 5044.11 | 452.0 | 0.1769 |
| | 0001.01 | 5044.12 | 202.1 | 0.0791 |
| | 0001.01 | 5044.13 | 56.0 | 0.0219 |
| | 0001.01 | 5044.14 | 372.4 | 0.1457 |
| | 0001.01 | 5044.15 | 2.0 | 0.0008 |
| | 0001.01 | 5044.16 | 179.0 | 0.0700 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06105 | 0001.01 | 5044.18 | 491.4 | 0.1923 |
| | 0001.01 | 5044.24 | 76.1 | 0.0298 |
| | 0001.01 | 5045.09 | 2.1 | 0.0008 |
| | 0001.01 | 5045.10 | 0.0 | 0.0000 |
| | 0001.01 | 0001.01 | 0.0 | 0.0000 |
| | 0001.02 | 4415.03 | 0.3 | 0.0001 |
| | 0001.02 | 4433.01 | 0.0 | 0.0000 |
| | 0001.02 | 5043.18 | 0.0 | 0.0000 |
| | 0001.02 | 5043.22 | 0.0 | 0.0000 |
| | 0001.02 | 5044.10 | 0.0 | 0.0000 |
| | 0001.02 | 5044.21 | 68.3 | 0.0190 |
| | 0001.02 | 5044.22 | 0.0 | 0.0000 |
| | 0001.02 | 5044.23 | 11.0 | 0.0031 |
| | 0001.02 | 5044.24 | 110.2 | 0.0307 |
| | 0001.02 | 5045.05 | 334.2 | 0.0930 |
| | 0001.02 | 5045.06 | 1035.0 | 0.2881 |
| | 0001.02 | 5045.07 | 1625.0 | 0.4523 |
| | 0001.02 | 5045.08 | 54.4 | 0.0151 |
| | 0001.02 | 5045.09 | 137.7 | 0.0383 |
| | 0001.02 | 5045.10 | 216.3 | 0.0602 |
| | 0001.02 | 0001.01 | 0.0 | 0.0000 |
| | 0001.02 | 0001.02 | 0.0 | 0.0000 |
| | 0001.02 | 0002.00 | 0.0 | 0.0000 |
| | 0002.00 | 4415.03 | 2.7 | 0.0016 |
| | 0002.00 | 5045.06 | 0.0 | 0.0000 |
| | 0002.00 | 5045.07 | 58.0 | 0.0350 |
| | 0002.00 | 5046.01 | 488.2 | 0.2950 |
| | 0002.00 | 5046.02 | 1085.4 | 0.6558 |
| | 0002.00 | 5047.00 | 8.3 | 0.0050 |
| | 0002.00 | 5050.06 | 7.5 | 0.0045 |
| | 0002.00 | 5050.14 | 0.0 | 0.0000 |
| | 0002.00 | 5050.15 | 4.8 | 0.0029 |
| | 0002.00 | 0002.00 | 0.0 | 0.0000 |
| | 0002.00 | 0005.00 | 0.0 | 0.0000 |
| | 0003.00 | 5046.01 | 0.0 | 0.0000 |
| | 0003.00 | 5046.02 | 4.0 | 0.0015 |
| | 0003.00 | 5047.00 | 467.9 | 0.1768 |
| | 0003.00 | 5048.02 | 111.5 | 0.0421 |
| | 0003.00 | 5048.05 | 263.5 | 0.0996 |
| | 0003.00 | 5048.06 | 89.5 | 0.0338 |
| | 0003.00 | 5048.07 | 34.9 | 0.0132 |
| | 0003.00 | 5048.08 | 20.0 | 0.0076 |
| | 0003.00 | 5049.02 | 83.4 | 0.0315 |
| | 0003.00 | 5049.03 | 55.9 | 0.0211 |
| | 0003.00 | 5050.06 | 243.4 | 0.0920 |
| | 0003.00 | 5050.10 | 1082.3 | 0.4090 |
| | 0003.00 | 5050.11 | 190.0 | 0.0718 |
| | 0003.00 | 5050.14 | 0.0 | 0.0000 |
| | 0003.00 | 0005.00 | 0.0 | 0.0000 |
| | 0004.00 | 5050.06 | 157.5 | 0.2273 |
| | 0004.00 | 5050.07 | 136.9 | 0.1975 |
| | 0004.00 | 5050.10 | 0.0 | 0.0000 |
| | 0004.00 | 5050.11 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06105 | 0004.00 | 5050.12 | 0.0 | 0.0000 |
| | 0004.00 | 5050.13 | 0.0 | 0.0000 |
| | 0004.00 | 5050.14 | 174.5 | 0.2519 |
| | 0004.00 | 5050.15 | 19.0 | 0.0274 |
| | 0004.00 | 5051.00 | 189.0 | 0.2728 |
| | 0004.00 | 5052.02 | 16.0 | 0.0231 |
| | 0004.00 | 0005.00 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0001.00 | 5051.00 | 0.0 | 0.0000 |
| | 0001.00 | 5052.02 | 706.0 | 0.1434 |
| | 0001.00 | 5052.03 | 65.4 | 0.0133 |
| | 0001.00 | 5053.01 | 54.7 | 0.0111 |
| | 0001.00 | 5053.02 | 760.0 | 0.1544 |
| | 0001.00 | 5053.03 | 1098.2 | 0.2231 |
| | 0001.00 | 5053.04 | 308.0 | 0.0626 |
| | 0001.00 | 5053.05 | 661.1 | 0.1343 |
| | 0001.00 | 5054.01 | 1091.6 | 0.2218 |
| | 0001.00 | 5054.02 | 58.0 | 0.0118 |
| | 0001.00 | 5054.03 | 1.5 | 0.0003 |
| | 0001.00 | 5056.00 | 117.0 | 0.0238 |
| | 0001.00 | 5085.08 | 0.0 | 0.0000 |
| | 0001.00 | 5087.06 | 0.0 | 0.0000 |
| | 0001.00 | 0001.01 | 0.0 | 0.0000 |
| | 0001.00 | 0001.02 | 0.0 | 0.0000 |
| | 0001.00 | 0027.01 | 0.0 | 0.0000 |
| | 0002.01 | 5054.02 | 1691.3 | 0.1927 |
| | 0002.01 | 5054.03 | 2879.3 | 0.3281 |
| | 0002.01 | 5055.00 | 3792.1 | 0.4321 |
| | 0002.01 | 5060.00 | 414.0 | 0.0472 |
| | 0002.01 | 5061.01 | 0.0 | 0.0000 |
| | 0002.01 | 0002.02 | 0.0 | 0.0000 |
| | 0002.01 | 0002.03 | 0.0 | 0.0000 |
| | 0002.01 | 0002.04 | 0.0 | 0.0000 |
| | 0002.02 | 5055.00 | 278.0 | 0.1129 |
| | 0002.02 | 5056.00 | 827.2 | 0.3358 |
| | 0002.02 | 5057.00 | 1323.6 | 0.5374 |
| | 0002.02 | 5058.00 | 34.3 | 0.0139 |
| | 0002.02 | 0002.02 | 0.0 | 0.0000 |
| | 0003.01 | 5057.00 | 43.1 | 0.0070 |
| | 0003.01 | 5058.00 | 996.1 | 0.1619 |
| | 0003.01 | 5059.01 | 1339.7 | 0.2178 |
| | 0003.01 | 5059.02 | 1156.3 | 0.1879 |
| | 0003.01 | 5060.00 | 974.0 | 0.1583 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0003.01 | 5061.01 | 1257.1 | 0.2043 |
| | 0003.01 | 5061.02 | 346.0 | 0.0562 |
| | 0003.01 | 5081.02 | 40.2 | 0.0065 |
| | 0003.01 | 0003.03 | 0.0 | 0.0000 |
| | 0003.01 | 0003.04 | 0.0 | 0.0000 |
| | 0003.02 | 5061.02 | 353.1 | 0.1136 |
| | 0003.02 | 5061.03 | 2460.2 | 0.7914 |
| | 0003.02 | 5062.02 | 295.4 | 0.0950 |
| | 0003.02 | 0003.02 | 0.0 | 0.0000 |
| | 0003.02 | 0003.03 | 0.0 | 0.0000 |
| | 0003.02 | 0009.02 | 0.0 | 0.0000 |
| | 0004.01 | 5062.02 | 561.8 | 0.1297 |
| | 0004.01 | 5062.03 | 991.1 | 0.2288 |
| | 0004.01 | 5062.04 | 2769.2 | 0.6392 |
| | 0004.01 | 5080.04 | 10.1 | 0.0023 |
| | 0004.01 | 0003.03 | 0.0 | 0.0000 |
| | 0004.01 | 0004.01 | 0.0 | 0.0000 |
| | 0004.02 | 5062.04 | 464.8 | 0.0746 |
| | 0004.02 | 5063.01 | 2737.6 | 0.4396 |
| | 0004.02 | 5063.02 | 1897.2 | 0.3046 |
| | 0004.02 | 5063.04 | 689.8 | 0.1108 |
| | 0004.02 | 5063.05 | 431.0 | 0.0692 |
| | 0004.02 | 5080.04 | 7.3 | 0.0012 |
| | 0004.02 | 0004.02 | 0.0 | 0.0000 |
| | 0005.01 | 5063.05 | 392.0 | 0.0625 |
| | 0005.01 | 5064.01 | 1848.8 | 0.2946 |
| | 0005.01 | 5064.02 | 2492.8 | 0.3972 |
| | 0005.01 | 5065.02 | 707.7 | 0.1128 |
| | 0005.01 | 5065.03 | 87.0 | 0.0139 |
| | 0005.01 | 5065.04 | 0.0 | 0.0000 |
| | 0005.01 | 5065.05 | 747.6 | 0.1191 |
| | 0005.01 | 0005.01 | 0.0 | 0.0000 |
| | 0005.01 | 0005.02 | 0.0 | 0.0000 |
| | 0005.02 | 5065.02 | 2113.7 | 0.8595 |
| | 0005.02 | 5065.03 | 341.6 | 0.1389 |
| | 0005.02 | 5072.03 | 3.9 | 0.0016 |
| | 0005.02 | 0005.01 | 0.0 | 0.0000 |
| | 0005.02 | 0005.02 | 0.0 | 0.0000 |
| | 0006.00 | 5065.03 | 2670.6 | 0.4916 |
| | 0006.00 | 5066.01 | 1601.3 | 0.2947 |
| | 0006.00 | 5066.03 | 838.9 | 0.1544 |
| | 0006.00 | 5066.04 | 319.9 | 0.0589 |
| | 0006.00 | 5067.01 | 0.0 | 0.0000 |
| | 0006.00 | 5067.02 | 2.2 | 0.0004 |
| | 0006.00 | 0006.00 | 0.0 | 0.0000 |
| | 0007.01 | 5066.04 | 1499.4 | 0.6427 |
| | 0007.01 | 5066.05 | 467.5 | 0.2004 |
| | 0007.01 | 5066.06 | 366.0 | 0.1569 |
| | 0007.01 | 0007.01 | 0.0 | 0.0000 |
| | 0007.01 | 0007.02 | 0.0 | 0.0000 |
| | 0007.02 | 5066.06 | 1300.4 | 0.2707 |
| | 0007.02 | 5067.01 | 2872.2 | 0.5980 |
| | 0007.02 | 5067.02 | 630.5 | 0.1313 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0007.02 | 0007.02 | 0.0 | 0.0000 |
| | 0008.00 | 5027.04 | 36.0 | 0.0061 |
| | 0008.00 | 5067.02 | 300.7 | 0.0512 |
| | 0008.00 | 5067.03 | 405.1 | 0.0690 |
| | 0008.00 | 5068.01 | 1900.5 | 0.3238 |
| | 0008.00 | 5068.02 | 3226.4 | 0.5498 |
| | 0008.00 | 0006.00 | 0.0 | 0.0000 |
| | 0008.00 | 0008.01 | 0.0 | 0.0000 |
| | 0008.00 | 0008.02 | 0.0 | 0.0000 |
| | 0009.00 | 5068.02 | 29.0 | 0.0039 |
| | 0009.00 | 5068.03 | 2333.5 | 0.3144 |
| | 0009.00 | 5068.04 | 1979.7 | 0.2667 |
| | 0009.00 | 5069.00 | 3080.2 | 0.4150 |
| | 0009.00 | 0003.02 | 0.0 | 0.0000 |
| | 0009.00 | 0009.01 | 0.0 | 0.0000 |
| | 0009.00 | 0009.02 | 0.0 | 0.0000 |
| | 0010.03 | 5069.00 | 3947.2 | 0.2223 |
| | 0010.03 | 5070.02 | 1126.1 | 0.0634 |
| | 0010.03 | 5070.03 | 4751.7 | 0.2676 |
| | 0010.03 | 5070.04 | 7930.4 | 0.4466 |
| | 0010.03 | 5073.02 | 0.0 | 0.0000 |
| | 0010.03 | 0010.07 | 0.0 | 0.0000 |
| | 0010.03 | 0010.08 | 0.0 | 0.0000 |
| | 0010.03 | 0010.11 | 0.0 | 0.0000 |
| | 0010.03 | 0010.12 | 0.0 | 0.0000 |
| | 0010.03 | 0020.06 | 0.0 | 0.0000 |
| | 0010.04 | 5070.02 | 5638.6 | 1.0000 |
| | 0010.04 | 0010.09 | 0.0 | 0.0000 |
| | 0010.04 | 0010.10 | 0.0 | 0.0000 |
| | 0010.04 | 0010.12 | 0.0 | 0.0000 |
| | 0010.04 | 0011.01 | 0.0 | 0.0000 |
| | 0010.05 | 5070.02 | 1008.7 | 0.5741 |
| | 0010.05 | 5071.00 | 604.2 | 0.3439 |
| | 0010.05 | 5072.06 | 144.1 | 0.0820 |
| | 0010.05 | 0010.05 | 0.0 | 0.0000 |
| | 0010.05 | 0020.06 | 0.0 | 0.0000 |
| | 0010.06 | 5071.00 | 3209.0 | 0.6622 |
| | 0010.06 | 5072.03 | 1496.0 | 0.3087 |
| | 0010.06 | 5072.06 | 140.9 | 0.0291 |
| | 0010.06 | 0010.06 | 0.0 | 0.0000 |
| | 0011.00 | 5071.00 | 0.2 | 0.0000 |
| | 0011.00 | 5072.03 | 1840.0 | 0.3146 |
| | 0011.00 | 5072.05 | 4008.6 | 0.6854 |
| | 0011.00 | 0011.01 | 0.0 | 0.0000 |
| | 0011.00 | 0011.02 | 0.0 | 0.0000 |
| | 0012.00 | 5071.00 | 0.0 | 0.0000 |
| | 0012.00 | 5072.05 | 454.3 | 0.6379 |
| | 0012.00 | 5072.06 | 137.1 | 0.1925 |
| | 0012.00 | 5073.01 | 120.8 | 0.1696 |
| | 0012.00 | 5074.02 | 0.0 | 0.0000 |
| | 0012.00 | 0012.00 | 0.0 | 0.0000 |
| | 0013.01 | 5072.05 | 0.0 | 0.0000 |
| | 0013.01 | 5072.06 | 6.5 | 0.0010 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0013.01 | 5073.01 | 6450.2 | 0.9990 |
| | 0013.01 | 5073.02 | 0.0 | 0.0000 |
| | 0013.01 | 0010.09 | 0.0 | 0.0000 |
| | 0013.01 | 0013.03 | 0.0 | 0.0000 |
| | 0013.01 | 0013.04 | 0.0 | 0.0000 |
| | 0013.02 | 5073.01 | 670.9 | 0.0997 |
| | 0013.02 | 5073.02 | 4156.9 | 0.6175 |
| | 0013.02 | 5074.01 | 1904.0 | 0.2828 |
| | 0013.02 | 0013.05 | 0.0 | 0.0000 |
| | 0013.02 | 0013.06 | 0.0 | 0.0000 |
| | 0014.00 | 5074.01 | 2389.7 | 0.4969 |
| | 0014.00 | 5074.02 | 1267.8 | 0.2636 |
| | 0014.00 | 5075.00 | 1151.7 | 0.2395 |
| | 0014.00 | 0013.06 | 0.0 | 0.0000 |
| | 0014.00 | 0014.00 | 0.0 | 0.0000 |
| | 0015.01 | 5074.02 | 65.0 | 0.0150 |
| | 0015.01 | 5075.00 | 1142.0 | 0.2635 |
| | 0015.01 | 5076.00 | 3126.4 | 0.7215 |
| | 0015.01 | 0015.01 | 0.0 | 0.0000 |
| | 0015.02 | 5076.00 | 2136.7 | 0.4139 |
| | 0015.02 | 5077.01 | 1486.8 | 0.2880 |
| | 0015.02 | 5077.02 | 1538.5 | 0.2980 |
| | 0015.02 | 0015.02 | 0.0 | 0.0000 |
| | 0016.01 | 5077.02 | 2013.7 | 0.4699 |
| | 0016.01 | 5077.04 | 2271.8 | 0.5301 |
| | 0016.01 | 5077.05 | 0.0 | 0.0000 |
| | 0016.01 | 5117.07 | 0.0 | 0.0000 |
| | 0016.01 | 0016.01 | 0.0 | 0.0000 |
| | 0016.02 | 5077.04 | 802.5 | 0.1900 |
| | 0016.02 | 5077.05 | 2329.7 | 0.5516 |
| | 0016.02 | 5078.05 | 1089.1 | 0.2579 |
| | 0016.02 | 5117.07 | 2.0 | 0.0005 |
| | 0016.02 | 0016.02 | 0.0 | 0.0000 |
| | 0016.02 | 0017.06 | 0.0 | 0.0000 |
| | 0017.01 | 5078.05 | 4020.7 | 0.9973 |
| | 0017.01 | 5100.02 | 10.8 | 0.0027 |
| | 0017.01 | 0017.01 | 0.0 | 0.0000 |
| | 0017.03 | 5078.05 | 1442.6 | 0.2582 |
| | 0017.03 | 5078.06 | 2850.3 | 0.5102 |
| | 0017.03 | 5078.07 | 1293.8 | 0.2316 |
| | 0017.03 | 0017.03 | 0.0 | 0.0000 |
| | 0017.04 | 5078.07 | 0.0 | 0.0000 |
| | 0017.04 | 5078.08 | 4461.4 | 0.7973 |
| | 0017.04 | 5079.03 | 1134.0 | 0.2027 |
| | 0017.04 | 0016.02 | 0.0 | 0.0000 |
| | 0017.04 | 0017.03 | 0.0 | 0.0000 |
| | 0017.04 | 0017.05 | 0.0 | 0.0000 |
| | 0017.04 | 0017.06 | 0.0 | 0.0000 |
| | 0017.04 | 0019.02 | 0.0 | 0.0000 |
| | 0018.00 | 5079.03 | 0.0 | 0.0000 |
| | 0018.00 | 5079.04 | 1252.8 | 0.3519 |
| | 0018.00 | 5079.05 | 1606.4 | 0.4512 |
| | 0018.00 | 5079.06 | 701.0 | 0.1969 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California



| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0018.00 | 0018.00 | 0.0 | 0.0000 |
| | 0019.01 | 5079.06 | 3111.4 | 1.0000 |
| | 0019.01 | 0019.01 | 0.0 | 0.0000 |
| | 0019.02 | 5079.06 | 462.0 | 0.1177 |
| | 0019.02 | 5080.05 | 465.0 | 0.1184 |
| | 0019.02 | 5080.06 | 2999.1 | 0.7639 |
| | 0019.02 | 0019.02 | 0.0 | 0.0000 |
| | 0020.02 | 5079.06 | 3.1 | 0.0007 |
| | 0020.02 | 5080.03 | 1462.1 | 0.3291 |
| | 0020.02 | 5080.04 | 212.8 | 0.0479 |
| | 0020.02 | 5080.05 | 2765.0 | 0.6223 |
| | 0020.02 | 0020.02 | 0.0 | 0.0000 |
| | 0020.03 | 5080.04 | 4797.1 | 1.0000 |
| | 0020.03 | 0020.03 | 0.0 | 0.0000 |
| | 0020.04 | 5080.04 | 694.4 | 0.1618 |
| | 0020.04 | 5081.01 | 3596.5 | 0.8381 |
| | 0020.04 | 5081.02 | 0.3 | 0.0001 |
| | 0020.04 | 0020.04 | 0.0 | 0.0000 |
| | 0020.06 | 5081.01 | 3561.5 | 1.0000 |
| | 0020.06 | 0020.06 | 0.0 | 0.0000 |
| | 0020.06 | 0020.08 | 0.0 | 0.0000 |
| | 0020.07 | 5081.01 | 391.9 | 0.0641 |
| | 0020.07 | 5081.02 | 4060.6 | 0.6645 |
| | 0020.07 | 5082.05 | 1658.3 | 0.2714 |
| | 0020.07 | 0020.10 | 0.0 | 0.0000 |
| | 0020.07 | 0020.11 | 0.0 | 0.0000 |
| | 0020.08 | 5082.05 | 1619.8 | 1.0000 |
| | 0020.08 | 0020.08 | 0.0 | 0.0000 |
| | 0020.09 | 5082.05 | 914.0 | 0.2089 |
| | 0020.09 | 5082.06 | 3462.0 | 0.7911 |
| | 0020.09 | 0020.06 | 0.0 | 0.0000 |
| | 0020.09 | 0020.09 | 0.0 | 0.0000 |
| | 0021.00 | 5081.02 | 0.0 | 0.0000 |
| | 0021.00 | 5082.03 | 646.9 | 0.2753 |
| | 0021.00 | 5082.04 | 707.0 | 0.3008 |
| | 0021.00 | 5082.06 | 172.0 | 0.0732 |
| | 0021.00 | 5083.01 | 824.2 | 0.3507 |
| | 0021.00 | 0021.00 | 0.0 | 0.0000 |
| | 0021.00 | 0024.01 | 0.0 | 0.0000 |
| | 0022.02 | 5083.01 | 0.0 | 0.0000 |
| | 0022.02 | 5083.03 | 741.6 | 0.1453 |
| | 0022.02 | 5083.05 | 326.7 | 0.0640 |
| | 0022.02 | 5083.06 | 527.0 | 0.1032 |
| | 0022.02 | 5084.01 | 2993.1 | 0.5863 |
| | 0022.02 | 5084.03 | 405.2 | 0.0794 |
| | 0022.02 | 5091.10 | 111.2 | 0.0218 |
| | 0022.02 | 0022.02 | 0.0 | 0.0000 |
| | 0022.03 | 5084.03 | 762.0 | 0.1750 |
| | 0022.03 | 5084.04 | 3579.8 | 0.8222 |
| | 0022.03 | 5085.03 | 12.0 | 0.0028 |
| | 0022.03 | 0022.03 | 0.0 | 0.0000 |
| | 0022.04 | 5085.03 | 5430.1 | 0.9611 |
| | 0022.04 | 5085.09 | 219.6 | 0.0389 |
| | 0022.04 | 0022.04 | 0.0 | 0.0000 |
| | 0023.02 | 5082.05 | 101.0 | 0.0267 |
| | 0023.02 | 5085.05 | 1609.7 | 0.4249 |
| | 0023.02 | 5085.07 | 301.4 | 0.0796 |
| | 0023.02 | 5085.08 | 0.0 | 0.0000 |
| | 0023.02 | 5085.09 | 586.4 | 0.1548 |
| | 0023.02 | 5085.10 | 1189.8 | 0.3141 |
| | 0023.02 | 0023.02 | 0.0 | 0.0000 |
| | 0023.03 | 5082.05 | 0.0 | 0.0000 |
| | 0023.03 | 5085.05 | 0.7 | 0.0001 |
| | 0023.03 | 5085.07 | 911.0 | 0.1569 |
| | 0023.03 | 5085.08 | 1582.2 | 0.2724 |
| | 0023.03 | 5086.01 | 1865.8 | 0.3213 |
| | 0023.03 | 5086.02 | 1448.0 | 0.2493 |
| | 0023.03 | 0023.03 | 0.0 | 0.0000 |
| | 0023.04 | 5086.02 | 185.9 | 0.1282 |
| | 0023.04 | 5087.05 | 533.1 | 0.3677 |
| | 0023.04 | 5087.06 | 731.0 | 0.5041 |
| | 0023.04 | 0023.04 | 0.0 | 0.0000 |
| | 0024.00 | 5087.05 | 1554.1 | 0.1745 |
| | 0024.00 | 5087.07 | 1963.1 | 0.2204 |
| | 0024.00 | 5087.08 | 3613.5 | 0.4057 |
| | 0024.00 | 5088.00 | 1729.9 | 0.1942 |
| | 0024.00 | 5089.00 | 46.8 | 0.0052 |
| | 0024.00 | 0024.01 | 0.0 | 0.0000 |
| | 0024.00 | 0024.02 | 0.0 | 0.0000 |
| | 0024.00 | 0024.03 | 0.0 | 0.0000 |
| | 0025.00 | 5086.01 | 0.8 | 0.0002 |
| | 0025.00 | 5087.08 | 2.0 | 0.0006 |
| | 0025.00 | 5089.00 | 633.4 | 0.1903 |
| | 0025.00 | 5090.01 | 278.0 | 0.0835 |
| | 0025.00 | 5090.02 | 504.8 | 0.1516 |
| | 0025.00 | 5091.02 | 1907.6 | 0.5731 |
| | 0025.00 | 5091.06 | 0.0 | 0.0000 |
| | 0025.00 | 5091.08 | 2.1 | 0.0006 |
| | 0025.00 | 0014.00 | 0.0 | 0.0000 |
| | 0025.00 | 0025.00 | 0.0 | 0.0000 |
| | 0025.00 | 0028.00 | 0.0 | 0.0000 |
| | 0026.01 | 5091.07 | 110.0 | 0.0301 |
| | 0026.01 | 5091.10 | 0.6 | 0.0002 |
| | 0026.01 | 5091.11 | 3548.7 | 0.9698 |
| | 0026.01 | 0026.01 | 0.0 | 0.0000 |
| | 0026.02 | 5084.01 | 25.7 | 0.0052 |
| | 0026.02 | 5091.06 | 1459.0 | 0.2957 |
| | 0026.02 | 5091.07 | 1067.5 | 0.2164 |
| | 0026.02 | 5091.08 | 1039.6 | 0.2107 |
| | 0026.02 | 5091.10 | 1341.7 | 0.2720 |
| | 0026.02 | 0025.00 | 0.0 | 0.0000 |
| | 0026.02 | 0026.02 | 0.0 | 0.0000 |
| | 0027.00 | 0052.07 | 0.0 | 0.0000 |
| | 0027.00 | 0052.08 | 0.0 | 0.0000 |
| | 0027.00 | 5046.01 | 12.0 | 0.0028 |
| | 0027.00 | 5091.02 | 9.1 | 0.0021 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0027.00 | 5091.08 | 329.7 | 0.0757 |
| | 0027.00 | 5091.09 | 77.7 | 0.0179 |
| | 0027.00 | 5092.01 | 254.9 | 0.0586 |
| | 0027.00 | 5092.02 | 716.2 | 0.1645 |
| | 0027.00 | 5093.02 | 525.3 | 0.1207 |
| | 0027.00 | 5093.03 | 555.0 | 0.1275 |
| | 0027.00 | 5093.04 | 1171.0 | 0.2690 |
| | 0027.00 | 5094.01 | 37.1 | 0.0085 |
| | 0027.00 | 5094.03 | 0.0 | 0.0000 |
| | 0027.00 | 5094.04 | 38.0 | 0.0087 |
| | 0027.00 | 5095.00 | 19.0 | 0.0044 |
| | 0027.00 | 5096.00 | 26.6 | 0.0061 |
| | 0027.00 | 5097.00 | 153.1 | 0.0352 |
| | 0027.00 | 5098.01 | 129.6 | 0.0298 |
| | 0027.00 | 5098.02 | 55.0 | 0.0126 |
| | 0027.00 | 5099.01 | 184.1 | 0.0423 |
| | 0027.00 | 5099.02 | 54.0 | 0.0124 |
| | 0027.00 | 5100.01 | 0.0 | 0.0000 |
| | 0027.00 | 5102.00 | 2.3 | 0.0005 |
| | 0027.00 | 5104.00 | 3.1 | 0.0007 |
| | 0027.00 | 0001.02 | 0.0 | 0.0000 |
| | 0027.00 | 0027.01 | 0.0 | 0.0000 |
| | 0027.00 | 0027.02 | 0.0 | 0.0000 |
| | 0028.00 | 5099.01 | 9.9 | 0.0035 |
| | 0028.00 | 5099.02 | 1555.0 | 0.5428 |
| | 0028.00 | 5100.01 | 1283.1 | 0.4479 |
| | 0028.00 | 5100.02 | 17.0 | 0.0059 |
| | 0028.00 | 0025.00 | 0.0 | 0.0000 |
| | 0028.00 | 0028.00 | 0.0 | 0.0000 |
| | 0029.01 | 5098.01 | 0.0 | 0.0000 |
| | 0029.01 | 5099.01 | 1.3 | 0.0004 |
| | 0029.01 | 5100.01 | 1147.9 | 0.3435 |
| | 0029.01 | 5100.02 | 1219.7 | 0.3650 |
| | 0029.01 | 5101.00 | 698.2 | 0.2089 |
| | 0029.01 | 5102.00 | 139.7 | 0.0418 |
| | 0029.01 | 5103.00 | 133.0 | 0.0398 |
| | 0029.01 | 5117.02 | 1.8 | 0.0005 |
| | 0029.01 | 0029.01 | 0.0 | 0.0000 |
| | 0029.03 | 5098.01 | 1.5 | 0.0003 |
| | 0029.03 | 5103.00 | 3098.9 | 0.6528 |
| | 0029.03 | 5104.00 | 1646.8 | 0.3469 |
| | 0029.03 | 5117.01 | 0.0 | 0.0000 |
| | 0029.03 | 0029.03 | 0.0 | 0.0000 |
| | 0029.04 | 5104.00 | 1394.0 | 0.2787 |
| | 0029.04 | 5105.00 | 3608.0 | 0.7213 |
| | 0029.04 | 0029.04 | 0.0 | 0.0000 |
| | 0030.01 | 5105.00 | 352.4 | 0.0859 |
| | 0030.01 | 5106.00 | 1352.3 | 0.3297 |
| | 0030.01 | 5107.00 | 2394.8 | 0.5838 |
| | 0030.01 | 5117.01 | 2.4 | 0.0006 |
| | 0030.01 | 0030.01 | 0.0 | 0.0000 |
| | 0030.01 | 0030.02 | 0.0 | 0.0000 |
| | 0030.02 | 5107.00 | 664.0 | 0.1894 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0030.02 | 5108.01 | 2841.2 | 0.8106 |
| | 0030.02 | 0030.02 | 0.0 | 0.0000 |
| | 0031.00 | 5108.01 | 69.7 | 0.0205 |
| | 0031.00 | 5108.02 | 227.8 | 0.0670 |
| | 0031.00 | 5108.03 | 450.0 | 0.1323 |
| | 0031.00 | 5109.00 | 2234.1 | 0.6570 |
| | 0031.00 | 5110.00 | 418.0 | 0.1229 |
| | 0031.00 | 5111.00 | 1.0 | 0.0003 |
| | 0031.00 | 0030.02 | 0.0 | 0.0000 |
| | 0031.00 | 0031.00 | 0.0 | 0.0000 |
| | 0032.00 | 6121.02 | 0.1 | 0.0000 |
| | 0032.00 | 5111.00 | 2094.9 | 0.3390 |
| | 0032.00 | 5112.00 | 898.8 | 0.1454 |
| | 0032.00 | 5113.01 | 594.6 | 0.0962 |
| | 0032.00 | 5113.02 | 2591.6 | 0.4194 |
| | 0032.00 | 0031.00 | 0.0 | 0.0000 |
| | 0032.00 | 0032.01 | 0.0 | 0.0000 |
| | 0032.00 | 0032.02 | 0.0 | 0.0000 |
| | 0033.00 | 5113.02 | 860.0 | 0.1264 |
| | 0033.00 | 5114.00 | 1067.9 | 0.1570 |
| | 0033.00 | 5115.01 | 2195.4 | 0.3228 |
| | 0033.00 | 5115.02 | 433.3 | 0.0637 |
| | 0033.00 | 5116.08 | 1645.6 | 0.2420 |
| | 0033.00 | 5116.09 | 546.4 | 0.0803 |
| | 0033.00 | 5117.05 | 52.6 | 0.0077 |
| | 0033.00 | 0033.01 | 0.0 | 0.0000 |
| | 0033.00 | 0033.02 | 0.0 | 0.0000 |
| | 0033.00 | 0035.04 | 0.0 | 0.0000 |
| | 0034.00 | 5103.00 | 2.9 | 0.0005 |
| | 0034.00 | 5105.00 | 0.1 | 0.0000 |
| | 0034.00 | 5116.09 | 2036.7 | 0.3724 |
| | 0034.00 | 5117.01 | 1091.9 | 0.1996 |
| | 0034.00 | 5117.02 | 941.8 | 0.1722 |
| | 0034.00 | 5117.04 | 1394.9 | 0.2550 |
| | 0034.00 | 5117.07 | 0.1 | 0.0000 |
| | 0034.00 | 5130.00 | 1.5 | 0.0003 |
| | 0034.00 | 0034.01 | 0.0 | 0.0000 |
| | 0034.00 | 0034.02 | 0.0 | 0.0000 |
| | 0035.01 | 5117.04 | 557.7 | 0.2403 |
| | 0035.01 | 5117.05 | 1763.4 | 0.7597 |
| | 0035.01 | 0035.01 | 0.0 | 0.0000 |
| | 0035.02 | 5117.05 | 8234.4 | 0.8113 |
| | 0035.02 | 5117.07 | 1914.9 | 0.1887 |
| | 0035.02 | 0033.01 | 0.0 | 0.0000 |
| | 0035.02 | 0035.03 | 0.0 | 0.0000 |
| | 0035.02 | 0035.04 | 0.0 | 0.0000 |
| | 0036.01 | 5077.05 | 0.1 | 0.0000 |
| | 0036.01 | 5117.04 | 0.2 | 0.0000 |
| | 0036.01 | 5117.07 | 3940.2 | 0.9999 |
| | 0036.01 | 0036.01 | 0.0 | 0.0000 |
| | 0036.02 | 5117.07 | 4472.8 | 1.0000 |
| | 0036.02 | 0034.01 | 0.0 | 0.0000 |
| | 0036.02 | 0036.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0037.00 | 5117.07 | 1482.4 | 0.4587 |
| | 0037.00 | 5118.00 | 1749.2 | 0.5413 |
| | 0037.00 | 0037.00 | 0.0 | 0.0000 |
| | 0037.00 | 0038.01 | 0.0 | 0.0000 |
| | 0038.01 | 5118.00 | 1700.0 | 1.0000 |
| | 0038.01 | 0038.01 | 0.0 | 0.0000 |
| | 0038.02 | 5118.00 | 1869.8 | 0.6830 |
| | 0038.02 | 5119.05 | 778.7 | 0.2844 |
| | 0038.02 | 5119.07 | 78.0 | 0.0285 |
| | 0038.02 | 5119.17 | 11.3 | 0.0041 |
| | 0038.02 | 5119.18 | 0.0 | 0.0000 |
| | 0038.02 | 0038.02 | 0.0 | 0.0000 |
| | 0039.01 | 5119.05 | 49.2 | 0.0105 |
| | 0039.01 | 5119.07 | 1494.6 | 0.3174 |
| | 0039.01 | 5119.17 | 1260.5 | 0.2677 |
| | 0039.01 | 5119.18 | 1904.6 | 0.4045 |
| | 0039.01 | 0039.03 | 0.0 | 0.0000 |
| | 0039.01 | 0039.04 | 0.0 | 0.0000 |
| | 0039.02 | 5119.05 | 18.0 | 0.0039 |
| | 0039.02 | 5119.10 | 433.0 | 0.0932 |
| | 0039.02 | 5119.11 | 3552.1 | 0.7646 |
| | 0039.02 | 5119.17 | 585.0 | 0.1259 |
| | 0039.02 | 5119.18 | 57.4 | 0.0124 |
| | 0039.02 | 0039.02 | 0.0 | 0.0000 |
| | 0039.02 | 0039.04 | 0.0 | 0.0000 |
| | 0040.00 | 5119.11 | 560.0 | 1.0000 |
| | 0040.00 | 0040.00 | 0.0 | 0.0000 |
| | 0041.01 | 5119.07 | 0.0 | 0.0000 |
| | 0041.01 | 5119.11 | 3330.7 | 0.5426 |
| | 0041.01 | 5119.12 | 1231.7 | 0.2007 |
| | 0041.01 | 5119.13 | 1166.8 | 0.1901 |
| | 0041.01 | 5119.16 | 405.0 | 0.0660 |
| | 0041.01 | 5120.31 | 0.1 | 0.0000 |
| | 0041.01 | 5120.32 | 0.0 | 0.0000 |
| | 0041.01 | 5120.59 | 0.0 | 0.0000 |
| | 0041.01 | 5121.00 | 3.9 | 0.0006 |
| | 0041.01 | 0041.02 | 0.0 | 0.0000 |
| | 0041.01 | 0041.03 | 0.0 | 0.0000 |
| | 0041.01 | 0041.04 | 0.0 | 0.0000 |
| | 0041.02 | 5119.13 | 785.5 | 0.5518 |
| | 0041.02 | 5119.14 | 600.0 | 0.4215 |
| | 0041.02 | 5119.16 | 38.0 | 0.0267 |
| | 0041.02 | 0041.02 | 0.0 | 0.0000 |
| | 0042.00 | 5032.08 | 0.0 | 0.0000 |
| | 0042.00 | 5033.38 | 160.0 | 0.0288 |
| | 0042.00 | 5119.14 | 176.0 | 0.0317 |
| | 0042.00 | 5119.15 | 32.3 | 0.0058 |
| | 0042.00 | 5119.16 | 117.0 | 0.0211 |
| | 0042.00 | 5120.01 | 1339.6 | 0.2413 |
| | 0042.00 | 5120.05 | 2866.3 | 0.5163 |
| | 0042.00 | 5120.19 | 118.0 | 0.0213 |
| | 0042.00 | 5120.21 | 123.6 | 0.0223 |
| | 0042.00 | 5120.43 | 3.8 | 0.0007 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06107 | 0042.00 | 5120.54 | 119.0 | 0.0214 |
| | 0042.00 | 5120.55 | 166.8 | 0.0301 |
| | 0042.00 | 5120.56 | 165.3 | 0.0298 |
| | 0042.00 | 5120.57 | 163.5 | 0.0295 |
| | 0042.00 | 0042.00 | 0.0 | 0.0000 |
| | 0043.00 | 0045.00 | 0.0 | 0.0000 |
| | 0043.00 | 5119.11 | 5.7 | 0.0009 |
| | 0043.00 | 5120.21 | 48.5 | 0.0072 |
| | 0043.00 | 5120.22 | 890.3 | 0.1326 |
| | 0043.00 | 5120.23 | 296.0 | 0.0441 |
| | 0043.00 | 5120.24 | 238.4 | 0.0355 |
| | 0043.00 | 5120.25 | 382.4 | 0.0570 |
| | 0043.00 | 5120.26 | 294.7 | 0.0439 |
| | 0043.00 | 5120.27 | 84.5 | 0.0126 |
| | 0043.00 | 5120.29 | 1234.1 | 0.1838 |
| | 0043.00 | 5120.30 | 74.0 | 0.0110 |
| | 0043.00 | 5120.31 | 38.0 | 0.0057 |
| | 0043.00 | 5120.32 | 56.3 | 0.0084 |
| | 0043.00 | 5120.34 | 48.2 | 0.0072 |
| | 0043.00 | 5120.35 | 1985.3 | 0.2957 |
| | 0043.00 | 5120.36 | 927.3 | 0.1381 |
| | 0043.00 | 5120.58 | 32.8 | 0.0049 |
| | 0043.00 | 5120.59 | 77.7 | 0.0116 |
| | 0043.00 | 0042.00 | 0.0 | 0.0000 |
| | 0043.00 | 0043.01 | 0.0 | 0.0000 |
| | 0043.00 | 0043.02 | 0.0 | 0.0000 |
| | 0043.00 | 0044.01 | 0.0 | 0.0000 |
| | 0044.00 | 5120.36 | 15.0 | 0.0023 |
| | 0044.00 | 5120.37 | 2680.3 | 0.4051 |
| | 0044.00 | 5120.38 | 2142.0 | 0.3237 |
| | 0044.00 | 5120.39 | 1779.0 | 0.2689 |
| | 0044.00 | 0044.01 | 0.0 | 0.0000 |
| | 0044.00 | 0044.02 | 0.0 | 0.0000 |
| | 0045.00 | 5120.39 | 450.5 | 0.0793 |
| | 0045.00 | 5120.42 | 424.6 | 0.0747 |
| | 0045.00 | 5120.43 | 776.2 | 0.1366 |
| | 0045.00 | 5120.45 | 777.9 | 0.1369 |
| | 0045.00 | 5120.47 | 1428.4 | 0.2514 |
| | 0045.00 | 5120.52 | 1359.7 | 0.2393 |
| | 0045.00 | 5120.53 | 198.0 | 0.0348 |
| | 0045.00 | 5121.00 | 267.0 | 0.0470 |
| | 0045.00 | 0045.00 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06109 | 0011.00 | 5119.11 | 2.0 | 0.0007 |
| | 0011.00 | 5121.00 | 2510.8 | 0.8456 |
| | 0011.00 | 5122.00 | 456.4 | 0.1537 |
| | 0011.00 | 0011.00 | 0.0 | 0.0000 |
| | 0011.00 | 0051.02 | 0.0 | 0.0000 |
| | 0012.00 | 5122.00 | 2633.3 | 1.0000 |
| | 0012.00 | 0012.00 | 0.0 | 0.0000 |
| | 0021.00 | 5122.00 | 0.0 | 0.0000 |
| | 0021.00 | 5123.05 | 14.0 | 0.0044 |
| | 0021.00 | 5123.07 | 651.2 | 0.2033 |
| | 0021.00 | 5123.08 | 2182.2 | 0.6814 |
| | 0021.00 | 5123.09 | 355.0 | 0.1109 |
| | 0021.00 | 0021.01 | 0.0 | 0.0000 |
| | 0021.00 | 0021.02 | 0.0 | 0.0000 |
| | 0022.00 | 5123.08 | 3.1 | 0.0005 |
| | 0022.00 | 5123.09 | 1626.0 | 0.2583 |
| | 0022.00 | 5123.10 | 4423.2 | 0.7027 |
| | 0022.00 | 5123.11 | 241.9 | 0.0384 |
| | 0022.00 | 5124.02 | 0.0 | 0.0000 |
| | 0022.00 | 0021.02 | 0.0 | 0.0000 |
| | 0022.00 | 0022.01 | 0.0 | 0.0000 |
| | 0022.00 | 0022.02 | 0.0 | 0.0000 |
| | 0031.00 | 5123.08 | 97.0 | 0.0170 |
| | 0031.00 | 5123.11 | 3285.6 | 0.5774 |
| | 0031.00 | 5123.12 | 705.5 | 0.1240 |
| | 0031.00 | 5123.13 | 783.7 | 0.1377 |
| | 0031.00 | 5123.14 | 304.0 | 0.0534 |
| | 0031.00 | 5124.01 | 40.6 | 0.0071 |
| | 0031.00 | 5124.02 | 177.9 | 0.0313 |
| | 0031.00 | 5125.05 | 115.4 | 0.0203 |
| | 0031.00 | 5125.13 | 0.0 | 0.0000 |
| | 0031.00 | 5125.14 | 0.0 | 0.0000 |
| | 0031.00 | 5125.15 | 129.5 | 0.0228 |
| | 0031.00 | 5125.16 | 51.0 | 0.0090 |
| | 0031.00 | 0031.01 | 0.0 | 0.0000 |
| | 0031.00 | 0031.02 | 0.0 | 0.0000 |
| | 0031.00 | 0031.03 | 0.0 | 0.0000 |
| | 0032.00 | 5125.09 | 122.7 | 0.0229 |
| | 0032.00 | 5125.10 | 359.0 | 0.0671 |
| | 0032.00 | 5125.11 | 1330.0 | 0.2486 |
| | 0032.00 | 5125.12 | 774.9 | 0.1448 |
| | 0032.00 | 5125.14 | 1148.0 | 0.2146 |
| | 0032.00 | 5126.02 | 1615.5 | 0.3020 |
| | 0032.00 | 0032.00 | 0.0 | 0.0000 |
| | 0041.00 | 5125.12 | 0.1 | 0.0000 |
| | 0041.00 | 5126.02 | 3145.2 | 0.6283 |
| | 0041.00 | 5126.03 | 1667.5 | 0.3331 |
| | 0041.00 | 5126.04 | 193.0 | 0.0386 |
| | 0041.00 | 0012.00 | 0.0 | 0.0000 |
| | 0041.00 | 0022.01 | 0.0 | 0.0000 |
| | 0041.00 | 0032.00 | 0.0 | 0.0000 |
| | 0041.00 | 0041.01 | 0.0 | 0.0000 |
| | 0041.00 | 0041.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06109 | 0041.00 | 0051.01 | 0.0 | 0.0000 |
| | 0042.00 | 5115.01 | 0.0 | 0.0000 |
| | 0042.00 | 5120.01 | 0.0 | 0.0000 |
| | 0042.00 | 5123.08 | 0.0 | 0.0000 |
| | 0042.00 | 5124.02 | 0.0 | 0.0000 |
| | 0042.00 | 5126.04 | 0.0 | 0.0000 |
| | 0042.00 | 5130.00 | 0.0 | 0.0000 |
| | 0042.00 | 5135.00 | 3172.3 | 0.9976 |
| | 0042.00 | 1001.00 | 7.8 | 0.0024 |
| | 0042.00 | 0042.01 | 0.0 | 0.0000 |
| | 0042.00 | 0042.02 | 0.0 | 0.0000 |
| | 0051.00 | 1001.00 | 1084.9 | 0.1363 |
| | 0051.00 | 1002.00 | 3111.3 | 0.3910 |
| | 0051.00 | 1003.00 | 1376.3 | 0.1730 |
| | 0051.00 | 1004.00 | 827.1 | 0.1039 |
| | 0051.00 | 1005.00 | 261.0 | 0.0328 |
| | 0051.00 | 1006.00 | 1116.0 | 0.1402 |
| | 0051.00 | 1007.00 | 27.0 | 0.0034 |
| | 0051.00 | 1208.00 | 101.0 | 0.0127 |
| | 0051.00 | 1212.00 | 0.0 | 0.0000 |
| | 0051.00 | 1213.00 | 47.0 | 0.0059 |
| | 0051.00 | 1214.01 | 6.0 | 0.0008 |
| | 0051.00 | 0051.01 | 0.0 | 0.0000 |
| | 0051.00 | 0051.02 | 0.0 | 0.0000 |
| | 0052.01 | 1007.00 | 182.0 | 0.1088 |
| | 0052.01 | 1008.01 | 73.8 | 0.0441 |
| | 0052.01 | 1008.02 | 155.0 | 0.0927 |
| | 0052.01 | 1009.00 | 38.7 | 0.0231 |
| | 0052.01 | 1010.01 | 28.0 | 0.0167 |
| | 0052.01 | 1010.02 | 57.0 | 0.0341 |
| | 0052.01 | 1011.00 | 454.0 | 0.2714 |
| | 0052.01 | 1012.00 | 22.0 | 0.0132 |
| | 0052.01 | 1101.01 | 86.0 | 0.0514 |
| | 0052.01 | 1101.02 | 47.0 | 0.0281 |
| | 0052.01 | 1102.01 | 331.0 | 0.1979 |
| | 0052.01 | 1102.02 | 181.0 | 0.1082 |
| | 0052.01 | 1214.03 | 17.0 | 0.0102 |
| | 0052.01 | 0051.02 | 0.0 | 0.0000 |
| | 0052.01 | 0052.01 | 0.0 | 0.0000 |
| | 0052.01 | 9852.02 | 0.0 | 0.0000 |
| | 9852.02 | 1102.02 | 3590.0 | 1.0000 |
| | 9852.02 | 9852.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0001.00 | 0033.05 | 0.0 | 0.0000 |
| | 0001.00 | 0033.07 | 0.0 | 0.0000 |
| | 0001.00 | 9201.04 | 0.0 | 0.0000 |
| | 0001.00 | 1102.02 | 33.0 | 0.0459 |
| | 0001.00 | 1103.01 | 183.0 | 0.2546 |
| | 0001.00 | 1103.02 | 18.2 | 0.0254 |
| | 0001.00 | 1104.01 | 85.8 | 0.1193 |
| | 0001.00 | 1104.02 | 148.7 | 0.2069 |
| | 0001.00 | 1105.03 | 0.0 | 0.0000 |
| | 0001.00 | 1105.04 | 3.0 | 0.0042 |
| | 0001.00 | 1105.05 | 138.0 | 0.1920 |
| | 0001.00 | 1105.06 | 40.0 | 0.0556 |
| | 0001.00 | 1106.01 | 37.4 | 0.0520 |
| | 0001.00 | 1106.02 | 6.8 | 0.0095 |
| | 0001.00 | 1107.00 | 24.8 | 0.0345 |
| | 0001.00 | 1224.02 | 0.1 | 0.0001 |
| | 0001.00 | 0097.00 | 0.0 | 0.0000 |
| | 0002.00 | 1107.00 | 0.0 | 0.0000 |
| | 0002.00 | 1202.00 | 2524.4 | 1.0000 |
| | 0002.00 | 0097.00 | 0.0 | 0.0000 |
| | 0003.02 | 1202.00 | 1276.1 | 0.2065 |
| | 0003.02 | 1203.01 | 1823.2 | 0.2950 |
| | 0003.02 | 1203.02 | 3076.0 | 0.4977 |
| | 0003.02 | 1205.00 | 0.0 | 0.0000 |
| | 0003.02 | 1206.00 | 5.1 | 0.0008 |
| | 0003.02 | 0003.02 | 0.0 | 0.0000 |
| | 0003.03 | 1203.02 | 223.0 | 0.0457 |
| | 0003.03 | 1204.00 | 4529.5 | 0.9274 |
| | 0003.03 | 1205.00 | 131.8 | 0.0270 |
| | 0003.03 | 0003.02 | 0.0 | 0.0000 |
| | 0003.03 | 0003.03 | 0.0 | 0.0000 |
| | 0003.03 | 0003.04 | 0.0 | 0.0000 |
| | 0003.04 | 1204.00 | 269.2 | 0.0793 |
| | 0003.04 | 1205.00 | 3126.2 | 0.9207 |
| | 0003.04 | 1209.01 | 0.0 | 0.0000 |
| | 0003.04 | 0003.04 | 0.0 | 0.0000 |
| | 0004.00 | 1204.00 | 0.0 | 0.0000 |
| | 0004.00 | 1205.00 | 428.0 | 0.0905 |
| | 0004.00 | 1206.00 | 4299.3 | 0.9095 |
| | 0004.00 | 0004.00 | 0.0 | 0.0000 |
| | 0005.00 | 1206.00 | 753.6 | 0.4992 |
| | 0005.00 | 1207.00 | 755.5 | 0.5005 |
| | 0005.00 | 1208.00 | 0.4 | 0.0003 |
| | 0005.00 | 0005.00 | 0.0 | 0.0000 |
| | 0006.00 | 1207.00 | 4048.2 | 0.7239 |
| | 0006.00 | 1208.00 | 1543.6 | 0.2760 |
| | 0006.00 | 0006.00 | 0.0 | 0.0000 |
| | 0007.01 | 1208.00 | 4121.1 | 1.0000 |
| | 0007.01 | 0007.01 | 0.0 | 0.0000 |
| | 0007.02 | 1208.00 | 1940.9 | 1.0000 |
| | 0007.02 | 0007.02 | 0.0 | 0.0000 |
| | 0008.00 | 1209.01 | 3091.2 | 0.5493 |
| | 0008.00 | 1209.02 | 1918.5 | 0.3409 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0008.00 | 1210.00 | 617.5 | 0.1097 |
| | 0008.00 | 0008.00 | 0.0 | 0.0000 |
| | 0009.01 | 1210.00 | 1463.4 | 1.0000 |
| | 0009.01 | 1224.01 | 0.0 | 0.0000 |
| | 0009.01 | 0009.01 | 0.0 | 0.0000 |
| | 0009.02 | 1210.00 | 356.6 | 0.2026 |
| | 0009.02 | 1211.00 | 1400.8 | 0.7958 |
| | 0009.02 | 1212.00 | 2.8 | 0.0016 |
| | 0009.02 | 1220.02 | 0.0 | 0.0000 |
| | 0009.02 | 0009.02 | 0.0 | 0.0000 |
| | 0009.02 | 0011.02 | 0.0 | 0.0000 |
| | 0009.03 | 1208.00 | 43.0 | 0.0107 |
| | 0009.03 | 1212.00 | 3277.5 | 0.8176 |
| | 0009.03 | 1213.00 | 688.0 | 0.1716 |
| | 0009.03 | 0009.03 | 0.0 | 0.0000 |
| | 0010.01 | 1002.00 | 0.0 | 0.0000 |
| | 0010.01 | 1009.00 | 123.2 | 0.0578 |
| | 0010.01 | 1213.00 | 288.0 | 0.1351 |
| | 0010.01 | 1214.01 | 43.0 | 0.0201 |
| | 0010.01 | 1214.02 | 282.0 | 0.1323 |
| | 0010.01 | 1214.03 | 946.9 | 0.4441 |
| | 0010.01 | 1215.01 | 449.0 | 0.2106 |
| | 0010.01 | 0095.00 | 0.0 | 0.0000 |
| | 0010.02 | 1215.01 | 1710.3 | 0.2863 |
| | 0010.02 | 1215.02 | 770.5 | 0.1290 |
| | 0010.02 | 1216.01 | 2284.0 | 0.3824 |
| | 0010.02 | 1216.02 | 1208.2 | 0.2023 |
| | 0010.02 | 0009.01 | 0.0 | 0.0000 |
| | 0010.02 | 0010.02 | 0.0 | 0.0000 |
| | 0011.01 | 1216.01 | 601.0 | 0.1381 |
| | 0011.01 | 1216.02 | 1045.7 | 0.2403 |
| | 0011.01 | 1217.01 | 1152.0 | 0.2648 |
| | 0011.01 | 1217.02 | 1552.1 | 0.3567 |
| | 0011.01 | 0011.01 | 0.0 | 0.0000 |
| | 0011.02 | 1216.02 | 0.0 | 0.0000 |
| | 0011.02 | 1217.01 | 1752.0 | 0.5859 |
| | 0011.02 | 1217.02 | 1238.4 | 0.4141 |
| | 0011.02 | 0011.02 | 0.0 | 0.0000 |
| | 0012.01 | 1217.02 | 1873.7 | 0.4503 |
| | 0012.01 | 1218.01 | 313.7 | 0.0754 |
| | 0012.01 | 1218.02 | 1837.0 | 0.4415 |
| | 0012.01 | 1221.00 | 136.6 | 0.0328 |
| | 0012.01 | 0012.01 | 0.0 | 0.0000 |
| | 0012.02 | 1218.01 | 1947.9 | 0.3232 |
| | 0012.02 | 1218.02 | 312.2 | 0.0518 |
| | 0012.02 | 1220.01 | 3764.0 | 0.6246 |
| | 0012.02 | 1221.00 | 2.0 | 0.0003 |
| | 0012.02 | 0012.02 | 0.0 | 0.0000 |
| | 0012.04 | 1220.01 | 1697.5 | 0.8412 |
| | 0012.04 | 1220.02 | 320.4 | 0.1588 |
| | 0012.04 | 1220.04 | 0.0 | 0.0000 |
| | 0012.04 | 1224.01 | 0.0 | 0.0000 |
| | 0012.04 | 1224.02 | 0.0 | 0.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0012.04 | 0012.04 | 0.0 | 0.0000 |
| | 0012.04 | 0021.02 | 0.0 | 0.0000 |
| | 0012.06 | 1220.02 | 107.0 | 0.1206 |
| | 0012.06 | 1220.04 | 280.5 | 0.3162 |
| | 0012.06 | 1220.05 | 432.9 | 0.4879 |
| | 0012.06 | 1221.00 | 66.8 | 0.0753 |
| | 0012.06 | 1222.04 | 0.0 | 0.0000 |
| | 0012.06 | 0095.00 | 0.0 | 0.0000 |
| | 0013.01 | 1220.02 | 3.5 | 0.0005 |
| | 0013.01 | 1221.00 | 1352.7 | 0.1991 |
| | 0013.01 | 1222.04 | 844.6 | 0.1243 |
| | 0013.01 | 1222.05 | 4594.4 | 0.6761 |
| | 0013.01 | 0013.03 | 0.0 | 0.0000 |
| | 0013.01 | 0013.04 | 0.0 | 0.0000 |
| | 0013.02 | 1222.02 | 197.0 | 0.1108 |
| | 0013.02 | 1222.04 | 505.2 | 0.2843 |
| | 0013.02 | 1222.05 | 1075.0 | 0.6049 |
| | 0013.02 | 0013.02 | 0.0 | 0.0000 |
| | 0014.01 | 1222.02 | 644.6 | 0.1735 |
| | 0014.01 | 1222.03 | 2993.5 | 0.8059 |
| | 0014.01 | 1222.05 | 31.0 | 0.0083 |
| | 0014.01 | 1223.00 | 44.0 | 0.0118 |
| | 0014.01 | 1224.02 | 1.5 | 0.0004 |
| | 0014.01 | 0014.01 | 0.0 | 0.0000 |
| | 0014.02 | 1223.00 | 4958.3 | 1.0000 |
| | 0014.02 | 0014.02 | 0.0 | 0.0000 |
| | 0015.02 | 1223.00 | 7742.5 | 1.0000 |
| | 0015.02 | 0015.08 | 0.0 | 0.0000 |
| | 0015.02 | 0015.09 | 0.0 | 0.0000 |
| | 0015.03 | 1210.00 | 0.4 | 0.0001 |
| | 0015.03 | 1223.00 | 1150.1 | 0.2292 |
| | 0015.03 | 1224.01 | 3867.2 | 0.7707 |
| | 0015.03 | 0015.10 | 0.0 | 0.0000 |
| | 0015.03 | 0015.11 | 0.0 | 0.0000 |
| | 0015.06 | 1224.01 | 4834.1 | 1.0000 |
| | 0015.06 | 0015.06 | 0.0 | 0.0000 |
| | 0015.07 | 1107.00 | 73.0 | 0.0203 |
| | 0015.07 | 1220.02 | 0.0 | 0.0000 |
| | 0015.07 | 1224.01 | 61.0 | 0.0170 |
| | 0015.07 | 1224.02 | 3464.5 | 0.9628 |
| | 0015.07 | 0015.07 | 0.0 | 0.0000 |
| | 0016.01 | 1224.01 | 638.0 | 0.6072 |
| | 0016.01 | 1224.02 | 412.7 | 0.3928 |
| | 0016.01 | 0094.00 | 0.0 | 0.0000 |
| | 0016.02 | 1224.02 | 1374.2 | 0.6731 |
| | 0016.02 | 1225.00 | 667.4 | 0.3269 |
| | 0016.02 | 0016.02 | 0.0 | 0.0000 |
| | 0017.00 | 1225.00 | 3135.0 | 0.9983 |
| | 0017.00 | 1233.00 | 5.4 | 0.0017 |
| | 0017.00 | 0018.01 | 0.0 | 0.0000 |
| | 0017.00 | 0094.00 | 0.0 | 0.0000 |
| | 0017.00 | 0096.00 | 0.0 | 0.0000 |
| | 0018.00 | 1225.00 | 166.8 | 0.0475 |
| | 0018.00 | 1231.00 | 1356.9 | 0.3863 |
| | 0018.00 | 1233.00 | 1988.7 | 0.5662 |
| | 0018.00 | 0018.01 | 0.0 | 0.0000 |
| | 0018.00 | 0096.00 | 0.0 | 0.0000 |
| | 0019.00 | 1233.00 | 1077.0 | 0.4305 |
| | 0019.00 | 9901.00 | 0.0 | 0.0000 |
| | 0019.00 | 0101.00 | 1423.7 | 0.5691 |
| | 0019.00 | 0102.00 | 0.9 | 0.0004 |
| | 0019.00 | 0019.01 | 0.0 | 0.0000 |
| | 0019.00 | 0096.00 | 0.0 | 0.0000 |
| | 0020.00 | 0101.00 | 2043.3 | 0.8289 |
| | 0020.00 | 0102.00 | 421.8 | 0.1711 |
| | 0020.00 | 0020.00 | 0.0 | 0.0000 |
| | 0021.02 | 0101.00 | 1801.4 | 1.0000 |
| | 0021.02 | 0012.04 | 0.0 | 0.0000 |
| | 0021.02 | 0021.02 | 0.0 | 0.0000 |
| | 0021.02 | 0022.00 | 0.0 | 0.0000 |
| | 0022.00 | 0101.00 | 5696.3 | 1.0000 |
| | 0022.00 | 0021.02 | 0.0 | 0.0000 |
| | 0022.00 | 0022.00 | 0.0 | 0.0000 |
| | 0023.00 | 0101.00 | 7035.3 | 0.9755 |
| | 0023.00 | 0102.00 | 177.0 | 0.0245 |
| | 0023.00 | 0023.01 | 0.0 | 0.0000 |
| | 0023.00 | 0023.02 | 0.0 | 0.0000 |
| | 0023.00 | 0095.00 | 0.0 | 0.0000 |
| | 0024.00 | 0101.00 | 223.2 | 0.1206 |
| | 0024.00 | 0102.00 | 1628.4 | 0.8794 |
| | 0024.00 | 0105.00 | 0.0 | 0.0000 |
| | 0024.00 | 0024.00 | 0.0 | 0.0000 |
| | 0025.00 | 0102.00 | 4472.3 | 0.9675 |
| | 0025.00 | 0103.00 | 150.0 | 0.0325 |
| | 0025.00 | 0104.00 | 0.0 | 0.0000 |
| | 0025.00 | 0025.00 | 0.0 | 0.0000 |
| | 0026.00 | 0103.00 | 2844.5 | 0.9865 |
| | 0026.00 | 0108.03 | 39.0 | 0.0135 |
| | 0026.00 | 0024.00 | 0.0 | 0.0000 |
| | 0026.00 | 0026.00 | 0.0 | 0.0000 |
| | 0027.00 | 0102.00 | 216.0 | 0.0588 |
| | 0027.00 | 0103.00 | 2840.9 | 0.7733 |
| | 0027.00 | 0104.00 | 617.0 | 0.1679 |
| | 0027.00 | 0027.00 | 0.0 | 0.0000 |
| | 0028.00 | 0104.00 | 1843.0 | 0.3430 |
| | 0028.00 | 0105.00 | 3530.0 | 0.6570 |
| | 0028.00 | 0028.00 | 0.0 | 0.0000 |
| | 0028.00 | 0029.01 | 0.0 | 0.0000 |
| | 0028.00 | 0092.00 | 0.0 | 0.0000 |
| | 0029.01 | 0105.00 | 5227.3 | 1.0000 |
| | 0029.01 | 0029.01 | 0.0 | 0.0000 |
| | 0029.01 | 0029.05 | 0.0 | 0.0000 |
| | 0029.05 | 0105.00 | 42.0 | 0.0087 |
| | 0029.05 | 0106.01 | 4799.1 | 0.9913 |
| | 0029.05 | 0106.02 | . | . |
| | 0029.05 | 0029.05 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0030.10 | 0106.02 | 2737.3 | 1.0000 |
| | 0030.10 | 0030.10 | 0.0 | 0.0000 |
| | 0030.11 | 0106.02 | 5243.9 | 1.0000 |
| | 0030.11 | 0030.11 | 0.0 | 0.0000 |
| | 0030.12 | 0106.02 | 278.0 | 1.0000 |
| | 0030.12 | 0106.03 | 0.0 | 0.0000 |
| | 0030.12 | 0092.00 | 0.0 | 0.0000 |
| | 0030.13 | 0106.02 | 4397.0 | 1.0000 |
| | 0030.13 | 0030.13 | 0.0 | 0.0000 |
| | 0031.00 | 0106.02 | 3021.5 | 0.2862 |
| | 0031.00 | 0106.03 | 7175.0 | 0.6797 |
| | 0031.00 | 0107.02 | 359.0 | 0.0340 |
| | 0031.00 | 0116.00 | . | . |
| | 0031.00 | 0031.01 | 0.0 | 0.0000 |
| | 0031.00 | 0031.02 | 0.0 | 0.0000 |
| | 0031.00 | 0092.00 | 0.0 | 0.0000 |
| | 0032.01 | 0107.02 | 3997.4 | 1.0000 |
| | 0032.01 | 0032.01 | 0.0 | 0.0000 |
| | 0033.00 | 0107.02 | 2311.2 | 0.3415 |
| | 0033.00 | 0107.03 | 3259.3 | 0.4816 |
| | 0033.00 | 0107.04 | 1197.0 | 0.1769 |
| | 0033.00 | 0033.01 | 0.0 | 0.0000 |
| | 0033.00 | 0033.02 | 0.0 | 0.0000 |
| | 0036.05 | 0107.04 | 4264.0 | 0.5681 |
| | 0036.05 | 0108.03 | 3242.1 | 0.4319 |
| | 0036.05 | 0036.13 | 0.0 | 0.0000 |
| | 0036.05 | 0036.14 | 0.0 | 0.0000 |
| | 0036.08 | 0108.03 | 3441.4 | 0.9125 |
| | 0036.08 | 0108.04 | 330.0 | 0.0875 |
| | 0036.08 | 0036.08 | 0.0 | 0.0000 |
| | 0036.09 | 0108.04 | 2359.3 | 0.4512 |
| | 0036.09 | 0108.05 | 2870.2 | 0.5488 |
| | 0036.09 | 0036.15 | 0.0 | 0.0000 |
| | 0036.09 | 0036.16 | 0.0 | 0.0000 |
| | 0036.12 | 0108.05 | 1786.7 | 0.4235 |
| | 0036.12 | 0108.06 | 2432.5 | 0.5765 |
| | 0036.12 | 0113.00 | 0.0 | 0.0000 |
| | 0036.12 | 0036.17 | 0.0 | 0.0000 |
| | 0036.12 | 0036.18 | 0.0 | 0.0000 |
| | 0037.00 | 0107.04 | 77.4 | 0.0118 |
| | 0037.00 | 0108.06 | 4479.7 | 0.6848 |
| | 0037.00 | 0108.07 | 1810.0 | 0.2767 |
| | 0037.00 | 0116.00 | 175.0 | 0.0268 |
| | 0037.00 | 0037.00 | 0.0 | 0.0000 |
| | 0038.01 | 0108.07 | 5106.5 | 1.0000 |
| | 0038.01 | 0038.01 | 0.0 | 0.0000 |
| | 0038.02 | 0108.07 | 2345.6 | 0.9950 |
| | 0038.02 | 0117.01 | 11.7 | 0.0050 |
| | 0038.02 | 0038.02 | 0.0 | 0.0000 |
| | 0039.00 | 0108.07 | 3273.1 | 0.4593 |
| | 0039.00 | 0109.00 | 3853.4 | 0.5407 |
| | 0039.00 | 0039.01 | 0.0 | 0.0000 |
| | 0039.00 | 0039.02 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0040.00 | 0109.00 | 4495.7 | 0.7822 |
| | 0040.00 | 0110.01 | 1251.6 | 0.2178 |
| | 0040.00 | 0040.00 | 0.0 | 0.0000 |
| | 0041.01 | 0110.01 | 4332.2 | 1.0000 |
| | 0041.01 | 0041.01 | 0.0 | 0.0000 |
| | 0042.00 | 0110.01 | 942.7 | 0.3315 |
| | 0042.00 | 0110.02 | 1900.8 | 0.6685 |
| | 0042.00 | 0042.00 | 0.0 | 0.0000 |
| | 0042.00 | 0045.05 | 0.0 | 0.0000 |
| | 0042.00 | 0089.00 | 0.0 | 0.0000 |
| | 0043.04 | 0110.02 | 5167.7 | 1.0000 |
| | 0043.04 | 0037.00 | 0.0 | 0.0000 |
| | 0043.04 | 0043.04 | 0.0 | 0.0000 |
| | 0043.04 | 0088.00 | 0.0 | 0.0000 |
| | 0043.05 | 0110.02 | 0.0 | 0.0000 |
| | 0043.05 | 0111.00 | 1406.0 | 0.6802 |
| | 0043.05 | 0112.09 | 469.0 | 0.2269 |
| | 0043.05 | 0113.00 | 192.0 | 0.0929 |
| | 0043.05 | 0114.01 | 0.0 | 0.0000 |
| | 0043.05 | 0042.00 | 0.0 | 0.0000 |
| | 0043.05 | 0043.05 | 0.0 | 0.0000 |
| | 0043.05 | 0089.00 | 0.0 | 0.0000 |
| | 0044.00 | 0113.00 | 3103.1 | 0.4945 |
| | 0044.00 | 0114.01 | 2697.2 | 0.4298 |
| | 0044.00 | 0114.03 | 475.4 | 0.0757 |
| | 0044.00 | 0044.00 | 0.0 | 0.0000 |
| | 0044.00 | 0047.15 | 0.0 | 0.0000 |
| | 0044.00 | 9901.00 | 0.0 | 0.0000 |
| | 0045.03 | 0114.01 | 3600.5 | 0.9288 |
| | 0045.03 | 0114.02 | 276.0 | 0.0712 |
| | 0045.03 | 0045.03 | 0.0 | 0.0000 |
| | 0045.04 | 0114.02 | 5177.0 | 1.0000 |
| | 0045.04 | 0045.04 | 0.0 | 0.0000 |
| | 0045.05 | 0114.02 | 224.0 | 0.1143 |
| | 0045.05 | 0114.03 | 1734.0 | 0.8850 |
| | 0045.05 | 0119.00 | 1.3 | 0.0007 |
| | 0045.05 | 0042.00 | 0.0 | 0.0000 |
| | 0045.05 | 0045.05 | 0.0 | 0.0000 |
| | 0045.06 | 0114.03 | 7631.2 | 1.0000 |
| | 0045.06 | 0045.07 | 0.0 | 0.0000 |
| | 0045.06 | 0045.08 | 0.0 | 0.0000 |
| | 0046.00 | 0114.02 | 0.0 | 0.0000 |
| | 0046.00 | 0114.03 | 359.0 | 0.2261 |
| | 0046.00 | 0115.01 | 1228.7 | 0.7739 |
| | 0046.00 | 0046.00 | 0.0 | 0.0000 |
| | 0046.00 | 0047.15 | 0.0 | 0.0000 |
| | 0047.04 | 0115.01 | 699.2 | 0.5642 |
| | 0047.04 | 0115.02 | 540.0 | 0.4358 |
| | 0047.04 | 0047.04 | 0.0 | 0.0000 |
| | 0047.10 | 0115.01 | 1063.4 | 0.3741 |
| | 0047.10 | 0115.02 | 1778.9 | 0.6259 |
| | 0047.10 | 0121.01 | . | . |
| | 0047.10 | 0047.10 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0047.11 | 0115.02 | 3168.8 | 1.0000 |
| | 0047.11 | 0047.11 | 0.0 | 0.0000 |
| | 0047.15 | 0115.02 | 1057.8 | 0.2272 |
| | 0047.15 | 0116.00 | 3599.0 | 0.7728 |
| | 0047.15 | 0046.00 | 0.0 | 0.0000 |
| | 0047.15 | 0047.15 | 0.0 | 0.0000 |
| | 0047.16 | 0116.00 | 3174.4 | 1.0000 |
| | 0047.16 | 0124.00 | . | . |
| | 0047.16 | 0047.16 | 0.0 | 0.0000 |
| | 0047.17 | 0116.00 | 3254.0 | 1.0000 |
| | 0047.17 | 0124.00 | 0.0 | 0.0000 |
| | 0047.17 | 0047.04 | 0.0 | 0.0000 |
| | 0047.17 | 0047.16 | 0.0 | 0.0000 |
| | 0047.17 | 0047.17 | 0.0 | 0.0000 |
| | 0049.01 | 0116.00 | 5626.9 | 1.0000 |
| | 0049.01 | 0049.01 | 0.0 | 0.0000 |
| | 0049.02 | 0108.07 | 96.0 | 0.0200 |
| | 0049.02 | 0116.00 | 0.0 | 0.0000 |
| | 0049.02 | 0117.01 | 3345.7 | 0.6966 |
| | 0049.02 | 0117.02 | 1361.0 | 0.2834 |
| | 0049.02 | 0049.02 | 0.0 | 0.0000 |
| | 0050.02 | 0117.02 | 2984.0 | 1.0000 |
| | 0050.02 | 0050.02 | 0.0 | 0.0000 |
| | 0050.03 | 0117.02 | 5367.0 | 0.6479 |
| | 0050.03 | 0117.03 | 2836.2 | 0.3424 |
| | 0050.03 | 0118.03 | 81.1 | 0.0098 |
| | 0050.03 | 0050.05 | 0.0 | 0.0000 |
| | 0050.03 | 0050.06 | 0.0 | 0.0000 |
| | 0050.04 | 0117.03 | 1907.0 | 0.4171 |
| | 0050.04 | 0118.01 | 1602.6 | 0.3505 |
| | 0050.04 | 0118.02 | 1012.7 | 0.2215 |
| | 0050.04 | 0118.03 | 0.0 | 0.0000 |
| | 0050.04 | 0119.00 | 50.0 | 0.0109 |
| | 0050.04 | 0050.04 | 0.0 | 0.0000 |
| | 0051.00 | 0117.03 | 0.0 | 0.0000 |
| | 0051.00 | 0118.02 | 360.6 | 0.1405 |
| | 0051.00 | 0118.03 | 2205.4 | 0.8595 |
| | 0051.00 | 0005.00 | 0.0 | 0.0000 |
| | 0051.00 | 0093.00 | 0.0 | 0.0000 |
| | 0052.02 | 0118.03 | 784.0 | 0.3690 |
| | 0052.02 | 0119.00 | 1340.5 | 0.6310 |
| | 0052.02 | 0052.02 | 0.0 | 0.0000 |
| | 0052.03 | 0115.02 | 1.8 | 0.0005 |
| | 0052.03 | 0119.00 | 3376.8 | 0.9995 |
| | 0052.03 | 0052.03 | 0.0 | 0.0000 |
| | 0052.03 | 0052.04 | 0.0 | 0.0000 |
| | 0052.04 | 0119.00 | 2157.8 | 1.0000 |
| | 0052.04 | 0052.04 | 0.0 | 0.0000 |
| | 0052.05 | 0119.00 | 2890.7 | 0.6388 |
| | 0052.05 | 0120.00 | 1634.4 | 0.3612 |
| | 0052.05 | 0052.05 | 0.0 | 0.0000 |
| | 0053.03 | 0120.00 | 8144.8 | 1.0000 |
| | 0053.03 | 0053.05 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0053.03 | 0053.07 | 0.0 | 0.0000 |
| | 0053.03 | 0053.08 | 0.0 | 0.0000 |
| | 0053.04 | 0115.02 | 0.0 | 0.0000 |
| | 0053.04 | 0120.00 | 229.5 | 0.0446 |
| | 0053.04 | 0121.01 | 4917.6 | 0.9554 |
| | 0053.04 | 0053.04 | 0.0 | 0.0000 |
| | 0053.04 | 0053.05 | 0.0 | 0.0000 |
| | 0053.05 | 0115.02 | 30.0 | 0.0090 |
| | 0053.05 | 0121.01 | 1465.4 | 0.4384 |
| | 0053.05 | 0121.02 | 1847.5 | 0.5527 |
| | 0053.05 | 0122.00 | . | . |
| | 0053.05 | 0053.05 | 0.0 | 0.0000 |
| | 0053.06 | 0122.00 | 3416.7 | 1.0000 |
| | 0053.06 | 0053.06 | 0.0 | 0.0000 |
| | 0054.01 | 0122.00 | 2375.9 | 1.0000 |
| | 0054.01 | 0054.01 | 0.0 | 0.0000 |
| | 0054.03 | 0122.00 | 1427.3 | 1.0000 |
| | 0054.03 | 0126.03 | . | . |
| | 0054.03 | 0054.03 | 0.0 | 0.0000 |
| | 0054.04 | 0122.00 | 3251.4 | 1.0000 |
| | 0054.04 | 0052.02 | 0.0 | 0.0000 |
| | 0054.04 | 0054.04 | 0.0 | 0.0000 |
| | 0055.02 | 0122.00 | 4790.0 | 0.9343 |
| | 0055.02 | 0123.03 | 337.0 | 0.0657 |
| | 0055.02 | 0055.02 | 0.0 | 0.0000 |
| | 0055.03 | 0122.00 | 3336.0 | 1.0000 |
| | 0055.03 | 0055.03 | 0.0 | 0.0000 |
| | 0055.04 | 0122.00 | 2409.0 | 0.5840 |
| | 0055.04 | 0123.01 | 1716.0 | 0.4160 |
| | 0055.04 | 0055.04 | 0.0 | 0.0000 |
| | 0056.00 | 0110.02 | 24.0 | 0.0039 |
| | 0056.00 | 0120.00 | 0.0 | 0.0000 |
| | 0056.00 | 0123.01 | 1462.4 | 0.2390 |
| | 0056.00 | 0123.02 | 2562.5 | 0.4189 |
| | 0056.00 | 0123.03 | 2068.8 | 0.3382 |
| | 0056.00 | 0056.01 | 0.0 | 0.0000 |
| | 0056.00 | 0056.02 | 0.0 | 0.0000 |
| | 0056.00 | 0058.01 | 0.0 | 0.0000 |
| | 0056.00 | 0058.03 | 0.0 | 0.0000 |
| | 0056.00 | 0058.04 | 0.0 | 0.0000 |
| | 0057.00 | 0123.03 | 1863.5 | 1.0000 |
| | 0057.00 | 0056.02 | 0.0 | 0.0000 |
| | 0057.00 | 0057.00 | 0.0 | 0.0000 |
| | 0058.01 | 0122.00 | 0.0 | 0.0000 |
| | 0058.01 | 0123.03 | 3688.2 | 1.0000 |
| | 0058.01 | 0056.02 | 0.0 | 0.0000 |
| | 0058.01 | 0058.01 | 0.0 | 0.0000 |
| | 0058.02 | 0123.03 | 2157.2 | 0.2625 |
| | 0058.02 | 0124.00 | 6060.6 | 0.7375 |
| | 0058.02 | 0056.02 | 0.0 | 0.0000 |
| | 0058.02 | 0058.03 | 0.0 | 0.0000 |
| | 0058.02 | 0058.04 | 0.0 | 0.0000 |
| | 0059.01 | 0124.00 | 3144.5 | 1.0000 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0059.01 | 0059.01 | 0.0 | 0.0000 |
| | 0059.06 | 0124.00 | 2611.0 | 1.0000 |
| | 0059.06 | 0059.06 | 0.0 | 0.0000 |
| | 0059.07 | 0124.00 | 2681.6 | 1.0000 |
| | 0059.07 | 0059.07 | 0.0 | 0.0000 |
| | 0059.08 | 0124.00 | 1410.8 | 1.0000 |
| | 0059.08 | 0059.08 | 0.0 | 0.0000 |
| | 0059.09 | 0124.00 | 890.5 | 1.0000 |
| | 0059.09 | 0059.09 | 0.0 | 0.0000 |
| | 0059.10 | 0124.00 | 584.6 | 1.0000 |
| | 0059.10 | 0059.10 | 0.0 | 0.0000 |
| | 0059.11 | 0124.00 | 1821.0 | 1.0000 |
| | 0059.11 | 0059.11 | 0.0 | 0.0000 |
| | 0059.11 | 0073.00 | 0.0 | 0.0000 |
| | 0060.00 | 0124.00 | 3607.4 | 1.0000 |
| | 0060.00 | 0056.02 | 0.0 | 0.0000 |
| | 0060.00 | 0060.00 | 0.0 | 0.0000 |
| | 0061.00 | 0124.00 | 5496.6 | 1.0000 |
| | 0061.00 | 0053.05 | 0.0 | 0.0000 |
| | 0061.00 | 0061.01 | 0.0 | 0.0000 |
| | 0061.00 | 0061.02 | 0.0 | 0.0000 |
| | 0061.00 | 0062.00 | 0.0 | 0.0000 |
| | 0062.00 | 0124.00 | 1425.8 | 1.0000 |
| | 0062.00 | 0061.01 | 0.0 | 0.0000 |
| | 0062.00 | 0062.00 | 0.0 | 0.0000 |
| | 0062.00 | 0063.01 | 0.0 | 0.0000 |
| | 0063.01 | 0124.00 | 4820.8 | 1.0000 |
| | 0063.01 | 0062.00 | 0.0 | 0.0000 |
| | 0063.01 | 0063.01 | 0.0 | 0.0000 |
| | 0063.02 | 0124.00 | 3469.1 | 1.0000 |
| | 0063.02 | 0063.02 | 0.0 | 0.0000 |
| | 0064.00 | 0124.00 | 6480.6 | 1.0000 |
| | 0064.00 | 0064.00 | 0.0 | 0.0000 |
| | 0065.00 | 0124.00 | 3451.3 | 1.0000 |
| | 0065.00 | 0065.00 | 0.0 | 0.0000 |
| | 0066.00 | 0124.00 | 3006.9 | 1.0000 |
| | 0066.00 | 0066.00 | 0.0 | 0.0000 |
| | 0066.00 | 0067.00 | 0.0 | 0.0000 |
| | 0067.00 | 0124.00 | 967.3 | 1.0000 |
| | 0067.00 | 0067.00 | 0.0 | 0.0000 |
| | 0068.00 | 0124.00 | 2070.4 | 1.0000 |
| | 0068.00 | 0068.00 | 0.0 | 0.0000 |
| | 0069.00 | 0124.00 | 716.8 | 0.4168 |
| | 0069.00 | 0125.00 | 1003.0 | 0.5832 |
| | 0069.00 | 0069.00 | 0.0 | 0.0000 |
| | 0070.00 | 0125.00 | 2825.3 | 1.0000 |
| | 0070.00 | 0070.00 | 0.0 | 0.0000 |
| | 0071.00 | 0125.00 | 4866.5 | 1.0000 |
| | 0071.00 | 0071.00 | 0.0 | 0.0000 |
| | 0072.01 | 0125.00 | 2534.8 | 1.0000 |
| | 0072.01 | 0068.00 | 0.0 | 0.0000 |
| | 0072.01 | 0072.01 | 0.0 | 0.0000 |
| | 0072.02 | 0125.00 | 3787.2 | 1.0000 |
| | 0072.02 | 0072.02 | 0.0 | 0.0000 |
| | 0073.00 | 0125.00 | 1354.1 | 1.0000 |
| | 0073.00 | 0059.06 | 0.0 | 0.0000 |
| | 0073.00 | 0059.11 | 0.0 | 0.0000 |
| | 0073.00 | 0073.00 | 0.0 | 0.0000 |
| | 0074.02 | 0125.00 | 3952.4 | 1.0000 |
| | 0074.02 | 0074.02 | 0.0 | 0.0000 |
| | 0074.02 | 0074.06 | 0.0 | 0.0000 |
| | 0074.03 | 0125.00 | 4235.6 | 1.0000 |
| | 0074.03 | 0074.03 | 0.0 | 0.0000 |
| | 0074.05 | 0125.00 | 4555.1 | 1.0000 |
| | 0074.05 | 0074.05 | 0.0 | 0.0000 |
| | 0074.05 | 0075.11 | 0.0 | 0.0000 |
| | 0074.06 | 0125.00 | 874.4 | 1.0000 |
| | 0074.06 | 0074.06 | 0.0 | 0.0000 |
| | 0075.05 | 0125.00 | 2457.4 | 1.0000 |
| | 0075.05 | 0075.05 | 0.0 | 0.0000 |
| | 0075.06 | 0125.00 | 4933.4 | 1.0000 |
| | 0075.06 | 0075.06 | 0.0 | 0.0000 |
| | 0075.06 | 0075.10 | 0.0 | 0.0000 |
| | 0075.07 | 0125.00 | 3972.5 | 1.0000 |
| | 0075.07 | 0075.07 | 0.0 | 0.0000 |
| | 0075.07 | 0075.10 | 0.0 | 0.0000 |
| | 0075.07 | 0075.13 | 0.0 | 0.0000 |
| | 0075.07 | 0075.16 | 0.0 | 0.0000 |
| | 0075.08 | 0125.00 | 3722.0 | 1.0000 |
| | 0075.08 | 0072.01 | 0.0 | 0.0000 |
| | 0075.08 | 0075.08 | 0.0 | 0.0000 |
| | 0075.09 | 0125.00 | 2839.0 | 1.0000 |
| | 0075.09 | 0075.09 | 0.0 | 0.0000 |
| | 0075.10 | 0125.00 | 5195.3 | 1.0000 |
| | 0075.10 | 0075.07 | 0.0 | 0.0000 |
| | 0075.10 | 0075.10 | 0.0 | 0.0000 |
| | 0075.10 | 0075.16 | 0.0 | 0.0000 |
| | 0075.11 | 0125.00 | 1820.4 | 1.0000 |
| | 0075.11 | 0075.11 | 0.0 | 0.0000 |
| | 0075.12 | 0125.00 | 4059.9 | 1.0000 |
| | 0075.12 | 0075.12 | 0.0 | 0.0000 |
| | 0075.13 | 0125.00 | 1072.7 | 1.0000 |
| | 0075.13 | 0075.07 | 0.0 | 0.0000 |
| | 0075.13 | 0075.13 | 0.0 | 0.0000 |
| | 0075.14 | 0125.00 | 4445.1 | 0.9652 |
| | 0075.14 | 0126.06 | 160.5 | 0.0348 |
| | 0075.14 | 0075.07 | 0.0 | 0.0000 |
| | 0075.14 | 0075.10 | 0.0 | 0.0000 |
| | 0075.14 | 0075.13 | 0.0 | 0.0000 |
| | 0075.14 | 0075.15 | 0.0 | 0.0000 |
| | 0075.14 | 0075.16 | 0.0 | 0.0000 |
| | 0076.06 | 0126.06 | 1514.6 | 1.0000 |
| | 0076.06 | 0093.00 | 0.0 | 0.0000 |
| | 0076.07 | 0126.06 | 3335.5 | 1.0000 |
| | 0076.07 | 0076.07 | 0.0 | 0.0000 |
| | 0076.09 | 0126.06 | 1435.3 | 1.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0076.09 | 0076.09 | 0.0 | 0.0000 |
| | 0076.10 | 0126.06 | 1033.1 | 1.0000 |
| | 0076.10 | 0076.10 | 0.0 | 0.0000 |
| | 0076.11 | 0126.06 | 1859.7 | 1.0000 |
| | 0076.11 | 0076.11 | 0.0 | 0.0000 |
| | 0076.12 | 0126.06 | 589.1 | 1.0000 |
| | 0076.12 | 0076.12 | 0.0 | 0.0000 |
| | 0076.13 | 0118.03 | 0.0 | 0.0000 |
| | 0076.13 | 0126.06 | 2691.5 | 1.0000 |
| | 0076.13 | 0075.15 | 0.0 | 0.0000 |
| | 0076.13 | 0076.13 | 0.0 | 0.0000 |
| | 0076.13 | 0076.14 | 0.0 | 0.0000 |
| | 0076.13 | 0077.00 | 0.0 | 0.0000 |
| | 0076.14 | 0126.06 | 5202.7 | 1.0000 |
| | 0076.14 | 0076.14 | 0.0 | 0.0000 |
| | 0076.14 | 0077.00 | 0.0 | 0.0000 |
| | 0077.00 | 0126.06 | 4087.1 | 1.0000 |
| | 0077.00 | 0077.00 | 0.0 | 0.0000 |
| | 0078.00 | 0126.06 | 3613.6 | 1.0000 |
| | 0078.00 | 0078.00 | 0.0 | 0.0000 |
| | 0079.01 | 0126.06 | 3939.3 | 1.0000 |
| | 0079.01 | 0079.01 | 0.0 | 0.0000 |
| | 0079.03 | 0126.06 | 1997.4 | 1.0000 |
| | 0079.03 | 0079.03 | 0.0 | 0.0000 |
| | 0079.04 | 0126.06 | 4252.8 | 1.0000 |
| | 0079.04 | 0079.04 | 0.0 | 0.0000 |
| | 0079.04 | 0080.01 | 0.0 | 0.0000 |
| | 0080.01 | 0126.06 | 2702.5 | 1.0000 |
| | 0080.01 | 0080.01 | 0.0 | 0.0000 |
| | 0080.02 | 0126.06 | 3303.4 | 1.0000 |
| | 0080.02 | 0080.02 | 0.0 | 0.0000 |
| | 0080.04 | 0126.06 | 3342.3 | 1.0000 |
| | 0080.04 | 0080.04 | 0.0 | 0.0000 |
| | 0080.05 | 0126.06 | 2437.5 | 1.0000 |
| | 0080.05 | 0080.05 | 0.0 | 0.0000 |
| | 0081.01 | 0126.06 | 2659.2 | 1.0000 |
| | 0081.01 | 0080.02 | 0.0 | 0.0000 |
| | 0081.01 | 0081.01 | 0.0 | 0.0000 |
| | 0082.01 | 0126.05 | 1560.2 | 0.4300 |
| | 0082.01 | 0126.06 | 2068.0 | 0.5700 |
| | 0082.01 | 0080.02 | 0.0 | 0.0000 |
| | 0082.01 | 0082.01 | 0.0 | 0.0000 |
| | 0082.02 | 0126.05 | 2076.9 | 1.0000 |
| | 0082.02 | 0080.02 | 0.0 | 0.0000 |
| | 0082.02 | 0082.02 | 0.0 | 0.0000 |
| | 0083.02 | 0126.05 | 4021.3 | 1.0000 |
| | 0083.02 | 0083.02 | 0.0 | 0.0000 |
| | 0083.03 | 0126.05 | 2734.7 | 1.0000 |
| | 0083.03 | 0083.03 | 0.0 | 0.0000 |
| | 0083.04 | 0126.05 | 2282.9 | 1.0000 |
| | 0083.04 | 0083.04 | 0.0 | 0.0000 |
| | 0083.05 | 0126.05 | 2549.1 | 1.0000 |
| | 0083.05 | 0083.08 | 0.0 | 0.0000 |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06111 | 0083.06 | 0126.05 | 2373.1 | 1.0000 |
| | 0083.06 | 0083.07 | 0.0 | 0.0000 |
| | 0083.06 | 0083.08 | 0.0 | 0.0000 |
| | 0084.01 | 0126.05 | 2000.3 | 1.0000 |
| | 0084.01 | 0084.01 | 0.0 | 0.0000 |
| | 0084.02 | 0126.05 | 3607.0 | 1.0000 |
| | 0084.02 | 0084.02 | 0.0 | 0.0000 |
| | 0085.00 | 0126.03 | 5149.1 | 0.8504 |
| | 0085.00 | 0126.04 | 101.0 | 0.0167 |
| | 0085.00 | 0126.05 | 796.0 | 0.1315 |
| | 0085.00 | 0127.02 | 9.1 | 0.0015 |
| | 0085.00 | 0085.01 | 0.0 | 0.0000 |
| | 0085.00 | 0085.02 | 0.0 | 0.0000 |
| | 0086.00 | 0126.03 | 6915.3 | 1.0000 |
| | 0086.00 | 0086.01 | 0.0 | 0.0000 |
| | 0086.00 | 0086.02 | 0.0 | 0.0000 |
| | 0087.00 | 0126.03 | 5151.5 | 1.0000 |
| | 0087.00 | 0087.00 | 0.0 | 0.0000 |
| | 0088.00 | 0126.03 | 5119.7 | 1.0000 |
| | 0088.00 | 0088.00 | 0.0 | 0.0000 |
| | 0089.00 | 0126.03 | 3479.9 | 1.0000 |
| | 0089.00 | 0089.00 | 0.0 | 0.0000 |
| | 0091.00 | 0126.03 | 4501.7 | 1.0000 |
| | 0091.00 | 0091.00 | 0.0 | 0.0000 |
| | 9800.00 | 0126.03 | 56.0 | 1.0000 |
| | 9800.00 | 9800.00 | 0.0 | 0.0000 |
| | 9901.00 | 0126.03 | 0.0 | . |
| | 9901.00 | 0044.00 | 0.0 | . |
| | 9901.00 | 0047.15 | 0.0 | . |
| | 9901.00 | 0095.00 | 0.0 | . |
| | 9901.00 | 9901.00 | 0.0 | . |

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06113 | 0101.01 | 0126.03 | 5275.4 | 1.0000 |
| | 0101.01 | 0101.04 | 0.0 | 0.0000 |
| | 0101.01 | 0101.05 | 0.0 | 0.0000 |
| | 0101.02 | 0126.03 | 4513.6 | 1.0000 |
| | 0101.02 | 0101.02 | 0.0 | 0.0000 |
| | 0101.02 | 0101.03 | 0.0 | 0.0000 |
| | 0101.02 | 0101.04 | 0.0 | 0.0000 |
| | 0101.02 | 0112.08 | 0.0 | 0.0000 |
| | 0102.01 | 0126.03 | 0.0 | 0.0000 |
| | 0102.01 | 0126.04 | 2029.1 | 0.9927 |
| | 0102.01 | 0126.05 | 15.0 | 0.0073 |

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06113 | 0102.01 | 0102.01 | 0.0 | 0.0000 |
| | 0102.03 | 0126.04 | 4039.5 | 1.0000 |
| | 0102.03 | 0102.03 | 0.0 | 0.0000 |
| | 0102.04 | 0126.04 | 3388.1 | 1.0000 |
| | 0102.04 | 0102.04 | 0.0 | 0.0000 |
| | 0103.02 | 0126.04 | 5393.6 | 1.0000 |
| | 0103.02 | 0103.13 | 0.0 | 0.0000 |
| | 0103.02 | 0103.14 | 0.0 | 0.0000 |
| | 0103.02 | 0103.15 | 0.0 | 0.0000 |
| | 0103.10 | 0126.04 | 3844.1 | 1.0000 |
| | 0103.10 | 0103.10 | 0.0 | 0.0000 |
| | 0103.10 | 0104.02 | 0.0 | 0.0000 |
| | 0103.12 | 0126.04 | 3234.4 | 1.0000 |
| | 0103.12 | 0103.12 | 0.0 | 0.0000 |
| | 0104.01 | 0126.04 | 2352.6 | 1.0000 |
| | 0104.01 | 0104.01 | 0.0 | 0.0000 |
| | 0104.01 | 0105.05 | 0.0 | 0.0000 |
| | 0104.02 | 0126.04 | 7.0 | 0.0023 |
| | 0104.02 | 0127.01 | 3004.2 | 0.9977 |
| | 0104.02 | 0104.01 | 0.0 | 0.0000 |
| | 0104.02 | 0104.02 | 0.0 | 0.0000 |
| | 0105.01 | 0127.01 | 5922.0 | 1.0000 |
| | 0105.01 | 0105.01 | 0.0 | 0.0000 |
| | 0105.01 | 0105.08 | 0.0 | 0.0000 |
| | 0105.01 | 0105.13 | 0.0 | 0.0000 |
| | 0105.05 | 0127.01 | 2986.6 | 1.0000 |
| | 0105.05 | 0104.01 | 0.0 | 0.0000 |
| | 0105.05 | 0105.05 | 0.0 | 0.0000 |
| | 0105.08 | 0127.01 | 2146.1 | 1.0000 |
| | 0105.08 | 0105.08 | 0.0 | 0.0000 |
| | 0105.09 | 0127.01 | 3074.1 | 1.0000 |
| | 0105.09 | 0105.09 | 0.0 | 0.0000 |
| | 0105.10 | 0127.01 | 4166.8 | 1.0000 |
| | 0105.10 | 0105.10 | 0.0 | 0.0000 |
| | 0105.11 | 0127.01 | 2336.0 | 1.0000 |
| | 0105.11 | 0105.11 | 0.0 | 0.0000 |
| | 0105.12 | 0127.01 | 3014.4 | 1.0000 |
| | 0105.12 | 0105.12 | 0.0 | 0.0000 |
| | 0105.13 | 0127.01 | 2115.3 | 1.0000 |
| | 0105.13 | 0105.13 | 0.0 | 0.0000 |
| | 0106.02 | 0127.01 | 3380.5 | 1.0000 |
| | 0106.02 | 0106.02 | 0.0 | 0.0000 |
| | 0106.05 | 0127.01 | 3559.0 | 1.0000 |
| | 0106.05 | 0106.05 | 0.0 | 0.0000 |
| | 0106.05 | 0106.09 | 0.0 | 0.0000 |
| | 0106.05 | 0106.10 | 0.0 | 0.0000 |
| | 0106.06 | 0127.01 | 6920.2 | 1.0000 |
| | 0106.06 | 0106.05 | 0.0 | 0.0000 |
| | 0106.06 | 0106.09 | 0.0 | 0.0000 |
| | 0106.06 | 0106.10 | 0.0 | 0.0000 |
| | 0106.06 | 0106.11 | 0.0 | 0.0000 |
| | 0106.07 | 0127.01 | 3210.7 | 1.0000 |
| | 0106.07 | 0106.07 | 0.0 | 0.0000 |
| | 0106.08 | 0127.01 | 4735.6 | 1.0000 |
| | 0106.08 | 0106.05 | 0.0 | 0.0000 |
| | 0106.08 | 0106.07 | 0.0 | 0.0000 |
| | 0106.08 | 0106.08 | 0.0 | 0.0000 |
| | 0106.08 | 0106.10 | 0.0 | 0.0000 |
| | 0107.01 | 0127.01 | 3935.6 | 1.0000 |
| | 0107.01 | 0107.01 | 0.0 | 0.0000 |
| | 0107.03 | 0127.01 | 5573.9 | 1.0000 |
| | 0107.03 | 0107.03 | 0.0 | 0.0000 |
| | 0107.04 | 0127.01 | 2053.0 | 1.0000 |
| | 0107.04 | 0107.04 | 0.0 | 0.0000 |
| | 0108.00 | 0127.01 | 1652.7 | 0.4651 |
| | 0108.00 | 0127.02 | 1901.0 | 0.5349 |
| | 0108.00 | 0108.00 | 0.0 | 0.0000 |
| | 0109.01 | 0127.02 | 5025.9 | 1.0000 |
| | 0109.01 | 0109.01 | 0.0 | 0.0000 |
| | 0109.02 | 0127.02 | 5362.0 | 1.0000 |
| | 0109.02 | 0109.02 | 0.0 | 0.0000 |
| | 0110.01 | 0127.02 | 3938.5 | 1.0000 |
| | 0110.01 | 0110.01 | 0.0 | 0.0000 |
| | 0110.02 | 0127.02 | 2336.5 | 1.0000 |
| | 0110.02 | 0110.02 | 0.0 | 0.0000 |
| | 0111.01 | 0127.02 | 2234.6 | 1.0000 |
| | 0111.01 | 0111.01 | 0.0 | 0.0000 |
| | 0111.02 | 0127.02 | 3380.9 | 1.0000 |
| | 0111.02 | 0111.02 | 0.0 | 0.0000 |
| | 0111.03 | 0127.02 | 2119.0 | 1.0000 |
| | 0111.03 | 0111.03 | 0.0 | 0.0000 |
| | 0112.03 | 0127.02 | 1751.0 | 1.0000 |
| | 0112.03 | 0112.03 | 0.0 | 0.0000 |
| | 0112.04 | 0127.02 | 3486.4 | 1.0000 |
| | 0112.04 | 0112.04 | 0.0 | 0.0000 |
| | 0112.05 | 0127.02 | 7327.0 | 1.0000 |
| | 0112.05 | 0112.09 | 0.0 | 0.0000 |
| | 0112.05 | 0112.10 | 0.0 | 0.0000 |
| | 0112.05 | 0112.11 | 0.0 | 0.0000 |
| | 0112.06 | 0126.03 | 3.6 | 0.0006 |
| | 0112.06 | 0127.02 | 4787.9 | 0.7449 |
| | 0112.06 | 0100.00 | 1636.4 | 0.2546 |
| | 0112.06 | 0105.05 | 0.0 | 0.0000 |
| | 0112.06 | 0112.04 | 0.0 | 0.0000 |
| | 0112.06 | 0112.07 | 0.0 | 0.0000 |
| | 0112.06 | 0112.08 | 0.0 | 0.0000 |
| | 0113.00 | 0100.00 | 6974.2 | 1.0000 |
| | 0113.00 | 0113.01 | 0.0 | 0.0000 |
| | 0113.00 | 0113.02 | 0.0 | 0.0000 |
| | 0113.00 | 0113.03 | 0.0 | 0.0000 |
| | 0113.00 | 0113.04 | 0.0 | 0.0000 |
| | 0114.00 | 0100.00 | 3509.3 | 1.0000 |
| | 0114.00 | 0114.00 | 0.0 | 0.0000 |
| | 0115.00 | 0100.00 | 4827.8 | 1.0000 |
| | 0115.00 | 0115.00 | 0.0 | 0.0000 |

Report by MCDC using Census Bureau block relationship files as source.
The equivalency data for this report is stored in blkrel20.catr10_tr20 data set in MCDC public archive.

# Census 2010 to Census 2020 Geographic Relationship Report
## Tract 2010 to tract 2020 equivalencies for state of California

| County10 | Tract 2010 | Tract 2020 | Estimated 2010 population in intersection per afactLand | tract10 to tract allocation factor |
|---|---|---|---|---|
| 06115 | 0401.00 | 0100.00 | 2793.5 | 1.0000 |
| | 0401.00 | 0401.00 | 0.0 | 0.0000 |
| | 0402.00 | 0100.00 | 5482.5 | 1.0000 |
| | 0402.00 | 0402.01 | 0.0 | 0.0000 |
| | 0402.00 | 0402.02 | 0.0 | 0.0000 |
| | 0403.01 | 0100.00 | 2592.0 | 1.0000 |
| | 0403.01 | 0403.01 | 0.0 | 0.0000 |
| | 0403.02 | 0100.00 | 1319.6 | 1.0000 |
| | 0403.02 | 0403.02 | 0.0 | 0.0000 |
| | 0403.03 | 0100.00 | 4991.8 | 1.0000 |
| | 0403.03 | 0403.04 | 0.0 | 0.0000 |
| | 0403.03 | 0403.05 | 0.0 | 0.0000 |
| | 0404.00 | 0100.00 | 4507.0 | 1.0000 |
| | 0404.00 | 0403.02 | 0.0 | 0.0000 |
| | 0404.00 | 0404.00 | 0.0 | 0.0000 |
| | 0405.00 | 0100.00 | 3456.2 | 1.0000 |
| | 0405.00 | 0405.00 | 0.0 | 0.0000 |
| | 0405.00 | 0406.00 | 0.0 | 0.0000 |
| | 0406.00 | 0100.00 | 5802.8 | 1.0000 |
| | 0406.00 | 0406.00 | 0.0 | 0.0000 |
| | 0407.00 | 0100.00 | 8818.8 | 1.0000 |
| | 0407.00 | 0407.01 | 0.0 | 0.0000 |
| | 0407.00 | 0407.02 | 0.0 | 0.0000 |
| | 0408.00 | 0100.00 | 1673.6 | 0.5853 |
| | 0408.00 | 0001.00 | 1186.0 | 0.4147 |
| | 0408.00 | 0407.02 | 0.0 | 0.0000 |
| | 0408.00 | 0408.00 | 0.0 | 0.0000 |
| | 0408.00 | 0409.02 | 0.0 | 0.0000 |
| | 0409.01 | 0001.00 | 1960.8 | 1.0000 |
| | 0409.01 | 0409.01 | 0.0 | 0.0000 |
| | 0409.01 | 0409.02 | 0.0 | 0.0000 |
| | 0409.02 | 0001.00 | 21.7 | 0.0186 |
| | 0409.02 | 0002.00 | 1141.8 | 0.9814 |
| | 0409.02 | 0408.00 | 0.0 | 0.0000 |
| | 0409.02 | 0409.01 | 0.0 | 0.0000 |
| | 0409.02 | 0409.02 | 0.0 | 0.0000 |
| | 0410.00 | 0002.00 | 6252.1 | 1.0000 |
| | 0410.00 | 0410.01 | 0.0 | 0.0000 |
| | 0410.00 | 0410.02 | 0.0 | 0.0000 |
| | 0411.00 | 0002.00 | 1161.5 | 0.3614 |
| | 0411.00 | 0003.00 | 2052.0 | 0.6386 |
| | 0411.00 | 0411.01 | 0.0 | 0.0000 |
| | 0411.00 | 0411.02 | 0.0 | 0.0000 |