USER NOTES

User notes supply file purchasers with additional or information which becomes available after the technical documentation or files are prepared. They are issued in a numbered series and automatically mailed to all users who purchase technical documentation from the Census Bureau. Other users may obtain them by subscribing to the user note series. Contact Customer Services (301-763-4100) for subscription information.

Each user note has a cover sheet which should be filed following this page. Technical documentation replacement pages will follow the cover sheet. These pages need to be filed in their proper location and the original pages destroyed. Replacement pages can be readily identified, since they have the user note date on the lower outside portion of each page.

UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
Washington, DC 20233-0001

CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4

USER NOTE 1

AGE REPORTING--Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990 and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990 is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

November 1992

UNITED STATES DEPARTMENT OF COMMERCE
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CENSUS OF POPULATION AND HOUSING, 1990:
SUMMARY TAPE FILE 4

USER NOTE 2

ALASKA: Some Alaska Native village statistical areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because there is a statistical chance that a small population will not appear in a sample.

The Alaska Native village statistical areas affected are: Alexander, Ekuk, Napaimute, Portage Creek, Telida, and Wiseman.

CALIFORNIA: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because there is a statistical chance that a small population will not appear in a sample.

The American Indian areas affected are: Berry Creek Rancheria, Chicken Ranch Rancheria, Enterprise Rancheria, Greenville Rancheria, La Posta Reservation, Picayune Rancheria, Pit River Trust Lands, Quartz Valley Rancheria, Redwood Valley Rancheria, and Rohnerville Rancheria.

CONNECTICUT: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because there is a statistical chance that a small population will not appear in a sample.

The American Indian area affected is: Golden Hill Reservation.

MAINE: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because

there is a statistical chance that a small population will not appear in a sample.

The American Indian area affected is: Passamaquoddy Trust Lands.

MASSACHUSETTS: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because there is a statistical chance that a small population will not appear in a sample.

The American Indian area affected is: Hassanamisco Reservation.

MONTANA: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because there is a statistical chance that a small population will not appear in a sample.

The American Indian area affected is: Crow/Northern Cheyenne Area.

NEW YORK: Onondaga Reservation--The data based on sample tabulations show zero estimates of American Indians, Eskimos, and Aleuts for the Onondaga Reservation. We believe the 1990 sample estimate for the total population shown for the Onondaga Reservation in this data product is reasonable. Most of the population on the reservation should be classified as American Indian. The Onondaga Nation did not allow the Bureau of the Census to complete the census enumeration on the reservation. However, a problem with the processing of the incomplete records for the Onondaga Reservation, obtained using our 1990 census "last resort" procedures, resulted in the misclassification of race.

TUSCARORA RESERVATION--The estimates for the total population and for American Indians, Eskimos, and Aleuts based on sample tabulations for the Tuscarora Reservation should be used with caution. We believe the 1990 sample estimate for the total population shown in this data product is reasonable. Most of the population on the reservation should be classified as American Indian. After a partial enumeration of the reservation, Tuscarora Nation did not allow the Bureau of the Census to complete the census enumeration. However, the processing of the incomplete records for the Tuscarora Reservation, obtained using our 1990 census "last resort" procedures, resulted in the misclassification of race.

OREGON: Some American Indian areas that have very small counts of American Indians, Eskimos, and Aleuts in the 100-percent data have zero estimates of American Indians, Eskimos, and Aleuts based on sample tabulations shown in this data product. This occurs because

there is a statistical chance that a small population will not appear in a sample.

The American Indian area affected is: Coos, Lower Umpqua, and Siuslaw Reservation.

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CENSUS OF POPULATION AND HOUSING, 1990:
SUMMARY TAPE FILE 4

USER NOTE 4

TABLE (MATRIX) PA91--The format of table (matrix) PA91, Aggregate Earnings in 1989 and Imputation Status, has been changed. The matrix contains a single cell consisting of 15 characters for "Not Allocated," followed by 3 characters of filer.

UNITED STATES DEPARTMENT OF COMMERCE
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CENSUS OF POPULATION AND HOUSING, 1990:
SUMMARY TAPE FILE 4

USER NOTE 5

POVERTY STATUS IN 1989--A minor error has been detected in the determination of poverty status for persons and families in the 1990 census. For families with a householder or spouse under the age of 18, an incorrect poverty threshold was used to determine poverty status. This resulted in the misclassification of 720 families in the United States and 6 families in both Puerto Rico and the U.S. Virgin Islands as either poor or not poor. Due to the small number of families affected, no correction has been applied. Weighted estimates of affected cases are listed below by State.

Families misclassified as:	Poor	Not poor	Net difference in number poor
United States, excluding Puerto Rico and the Virgin Islands	388	332	-56
Alabama	11	2	-9
Alaska	7	0	-7
Arizona	15	0	-15
Arkansas	0	0	0
California	62	75	13
Colorado	9	0	-9
Connecticut	0	7	7
Delaware	0	0	0
District of Colombia	0	0	0
Florida	22	21	-1
Georgia	25	0	-25
Hawaii	0	0	0
Idaho	12	0	-12
Illinois	3	0	-3
Indiana	4	0	-4
Iowa	6	0	-6
Kansas	0	9	9
Kentucky	25	22	-3
Louisiana	17	11	-6
Maine	0	0	0

Maryland	0	3	3
Massachusetts	0	25	25
Michigan	7	2	-5
Minnesota	0	0	0
Mississippi	4	0	-4
Missouri	5	0	-5
Montana	3	0	-3
Nebraska	0	0	0
Nevada	0	0	0
New Hampshire	0	0	0
New Jersey	0	15	15
New Mexico	0	0	0
New York	4	49	45
North Carolina	0	22	22
North Dakota	0	0	0
Ohio	0	13	13
Oklahoma	6	15	9
Oregon	0	0	0
Pennsylvania	30	0	-30
Rhode Island	0	0	0
South Carolina	10	0	-10
South Dakota	0	0	0
Tennessee	2	3	1
Texas	65	18	-47
Utah	0	18	18
Vermont	0	0	0
Virginia	8	2	-6
Washington	7	0	-7
West Virginia	5	0	-5
Wisconsin	6	0	-6
Wyoming	8	0	-8
Puerto Rico	0	5	5
Virgin Islands	0	1	1

UNITED STATES DEPARTMENT OF COMMERCE
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Washington, DC 20233-0001

CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4 DATA

TECHNICAL NOTE 1

(Clarification of Coordinate Values)

The 1990 census data files provide latitude/longitude coordinates for internal points; the TIGERTM files, for 1-cells and shape points. These points are based on North American Datum (NAD) 27; that is, the standard for latitude/longitude set in 1927. The standard was revised in 1983, but the TIGER data base does not reflect the new coordinates. We ask that you document this information for the public by issuing the following information:

> The latitude/longitude coordinates in the 1990 census files and TIGER/LineTM files are based on North American Datum (NAD) 27.

November 1992

UNITED STATES DEPARTMENT OF COMMERCE
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Washington, DC 20233-0001

CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4 DATA

TECHNICAL NOTE 2

(Selected States)

We have found three additional code errors in the 1990 census records. Bold type identifies the correct code.

ARKANSAS (05)

In the records for Cherokee Village-Hidden Valley CDP (place: census code 0383), the FIPS code should be shown as 13465 (it is shown incorrectly as 13450).

DELAWARE (10)

In the records for Dover Base Housing CDP (place: census code 0076), the FIPS 55 code should be shown as 21387 (it is shown incorrectly as 21355).

NEBRASKA (31)

In the records for Offutt AFB CDP (place: census code 1814), the FIPS 55 code should be shown as 35875 (the name and FIPS 55 code are shown incorrectly as Offutt AFB West and 35945, respectively).

We previously reported other corrections for all three of these, including the name error for Offutt AFB. Also, we have determined that we should not have made a correction for Laurel Bay CDP, South Carolina, please disregard this entry.

November 1992

UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4 DATA

TECHNICAL NOTE 3

(Selected States)

We have found five additional code errors in the 1990 census records. Please document the following corrections (bold type identifies the correct code):

ALASKA (02)

In the records for Aleutians East census subarea (county subdivision in Aleutians East borough (013): census code 025), the FIPS code should be 01598 (it is shown incorrectly as 15600).

In the records for Aleutians West census subarea (county subdivision in Aleutians West census area (016): census code 025), the FIPS code should be 01615 (it is shown incorrectly as 15610).

ILLINOIS (17)

In the records for Berwyn township(county subdivision in Cook County (031): census code 010), the FIPS class code should be T5 (it is shown incorrectly as T1).

In the records for Markham precinct (county subdivision in Morgan County (137): census code 050), the FIPS code should be 92034 (it is shown incorrectly as 92043).

NEW YORK (36)

In the records for Carmel Hamlet CDP (place: census code 0525), the FIPS code should be 12532 (it is shown incorrectly as 12518).

November 1992

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CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4

TECHNICAL NOTE 4

(Selected States)

HAWAII (15): Two census designated places (CDP's)--Aliamanu (census code: 0007; FIPS place code: 0192.5) and Fort Shafter (census code: 0034; FIPS place code: 08350)--that we reported separately for the 1990 census of Honolulu County (003) should have been reported as part of Honolulu CDP (census code: 0110; FIPS place code: 17000). The corrected 1990 census population, housing unit count, land area, and population density for Honolulu CDP are as follows:

Population: 377,059

Housing units: 149,066

Land area:

Square kilometers: 222.1

Square miles: 85.7

Persons per:

Square kilometer: 1,697.7

Square mile: 4,399.8

PENNSYLVANIA(42): Incorporated places in Pennsylvania are independent of any township, and therefore should not appear as part of a township. In Northampton County (095), two incorporated places--West Easton borough (census code: 8732; FIPS place code: 82832) and Wilson borough (census code: 8936; FIPS place code: 85592)--are shown partially in Palmer township (census code: 120; FIPS county subdivision code: 57672). The portions of the boroughs erroneously assigned to Palmer township have no population or housing, and only a small area (West Easton: .002 square kilometer of water; Wilson: .032 square kilometer of land, .016 square kilometer

of water). These records should be deleted from the hierarchical tables of the published materials, and they should be transferred to the correct county subdivision records associated with West Easton (census code: 175) and Wilson (census code: 185) in data files and TIGER/Line files. For TIGER/Line Census Files, 1990, county 42 095, the Type A Records should have the data in field FMCD blanked for those records with CENID of 42095 and POLYIDs of 5673, 5660, 5662, 5667, and 5672; users should be sure to blank the appropriate fields on Record Types 1 and 3 that bound these polygons.

December 1992

UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
Washington, DC 20233-0001

CENSUS OF POPULATION AND HOUSING, 1990:
SUMMARY TAPE FILE 4

TECHNICAL NOTE 5
(Alaska)

We have found several additional code errors and one name error in the 1990 census records for Alaska (02). Please document the following corrections (bold type identifies the correct information):

ALASKA (02)

In the records for Allakaket ANVSA (Alaska Native area: census code 6110; FIPS code 01870), the FIPS class code should be E6 (it is shown incorrectly as E1).

In the records for Angoon ANVSA (Alaska Native area: census code 6150; FIPS code 03445), the FIPS class code should be E6 (it is shown incorrectly as E1).

In the records for Belkofski ANVSA (Alaska Native area: census code 6290; FIPS code 05980), the FIPS class code should be E1 (it is shown incorrectly as E2).

In the records for Clark's Point city (place: census code 0740; FIPS code 15450), the name is shown incorrectly as Clarks Point city.

In the records for Council ANVSA (Alaska Native area: census code 6650; FIPS code 17640), the FIPS class code should be E1 (it is shown incorrectly as E2).

In the records for Diomede city (place: census code 0890; FIPS code 19060), the FIPS class code should be C6 (it is shown incorrectly as C1).

In the records for Evansville ANVSA (Alaska Native area: census code 6830; FIPS code 23795), the FIPS class code should be E2 (it is shown incorrectly as E1).

In the records for Evansville CDP (place: census code 1070; FIPS code 23790), the FIPS class code should be U9 (it is shown incorrectly as

U6).

In the records for Georgetown ANVSA (Alaska Native area: census code 6930; FIPS code 28350), the FIPS class code should be E1 (it is shown incorrectly as E2).

In the records for Harding Lake CDP (place: census code 1310; FIPS code 31820), the FIPS class code should be U1 (it is shown incorrectly as U6).

In the records for Inalik ANVSA (Alaska Native area: census code 7120; FIPS code 35170), the FIPS class code should be E6 (it is shown incorrectly as E1).

In the records for Kalskag ANVSA (Alaska Native area: census code 7180; FIPS code 37320), the FIPS class code should be E6 (it is shown incorrectly as E1).

In the records for Kodiak Station CDP (place: census code 1755), the FIPS code should be 41210 (it is shown incorrectly as 41770).

In the records for Northway CDP (place: census code 2430), the FIPS code should be 56220 (it is shown incorrectly as 56240).

In the records for Pilot Point ANVSA (Alaska Native area: census code 8035), the FIPS code should be 60645 (it is shown incorrectly as 60530).

In the records for Portage Creek ANVSA (Alaska Native area: census code 8120; FIPS code 62290), the FIPS class code should be E1 (it is shown incorrectly as E2).

In the records for Tazlina ANVSA (Alaska Native area: census code 8650; FIPS code 75490), the FIPS class code should be E1 (it is shown incorrectly as E2).

In the records for Upper Kalskag city (place: census code 3440; FIPS code 81320), the FIPS class code should be C6 (it is shown incorrectly as C1).

UNITED STATES DEPARTMENT OF COMMERCE
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March, 1993

To: Census of Population and Housing, 1990: Summary Tape File 4 Data Users

From: Data User Services Division
Bureau of the Census

Attached is User Note 6 for the Summary Tape File 4 data. Please file this user note in technical documentation as directed. User Notes 1-5 were included in the technical documentation

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BUREAU OF THE CENSUS
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CENSUS OF POPULATION AND HOUSING, 1990: SUMMARY TAPE FILE 4

USER NOTE 6

Please insert the attached Table C. Standard Error Design Factors for each State, the District of Columbia, and the United States in appendix C of your documentation following page C-10.

March 1993

USER NOTE ORDERING INFORMATION

Additional information concerning this file may be available at a later date. If you receive this technical documentation (with or without tape purchase) from the Census Bureau and wish to receive these user notes, please complete the coupon below and return it to:

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