ICPSR 4296

Great Plains Population and Environment Data: Social and Demographic Data, 1870-2000 [United States]

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Codebook for 1950 Social and Demographic Data

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Data Completeness Report

Notes: (1) Variables are individually listed only if they have greater than 5% missing data. These variables are listed under the appropriate percentage category in the order in which they appear in the data file. (2) The Data Completeness Report only captures information about system missing or other values that are declared missing. Codes that have a label implying that they are missing but that are not declared missing values are not reflected in this report. Data users should consult the codebook for more specific information about missing values. (3) Some variables that have 100% missing data may have been blanked by ICPSR to protect respondent confidentiality. Data users should consult the codebook for more specific information about blanked variables. (4) Data do not contain skip patterns or skip patterns are not reflected in the data as coded.

Table 1: Distribution of Variables by Percentage of Missing Values--1950 Social and Demographic Data

Variable Name and (Total Cases = 826			Percent of Cases with Missing Values
25.2% (30 of 119 v	variables)	have 0% Missing Values	
70.6% (84 of 119 v	variables)	have 0% - 1% Missing Values	
1.7% (2 of 119 va	ariables)	have 1% - 3% Missing Values	
0.0% (0 of 119 va	ariables)	have 3% - 5% Missing Values	
0.8% (1 of 119 va	ariables)	have 5% - 10% Missing Values	
RCAT1952		Members of Roman Catholic congregations in 1952	7.6%
0.0% (0 of 119 va	riables)	have 10% - 20% Missing Values	
0.0% (0 of 119 va	ariables)	have 20% - 40% Missing Values	
0.0% (0 of 119 va	ariables)	have 40% - 99% Missing Values	
1.7% (2 of 119 va	ariables)	have 100% missing values	
NAME		County name	100%
UNFIPS		State + county identifier	100%

Great Plains Population and Environment Data: Social and Demographic Data, 1870-2000 [United States]

Myron P. Gutmann, Principal Investigator

Study Description

Introduction

The data in this series of studies were collected by an interdisciplinary research team between 1995 and 2004, as part of a research project funded by the National Institute of Child Health and Human Development (Grant Number R01 HD33445 to the University of Michigan). The goal of the project was to collect information about approximately 500 counties in twelve states of the Great Plains of the United States, and then to analyze those data in order to understand the relationships between population and environment that existed between the years of about 1870 and 2000.

The original conceptualization of the project was to study counties, so the data distributed here are all data about counties. The data fall into four broad categories: about the counties, about agriculture, about demographic and social conditions, and about the environment. The information about counties (name, area, identification code, and whether we classified the county as part of the Great Plains in a given year) are embedded in each of the other data files, so that there will be three series of data (agriculture, demographic and social conditions, and environment), with individual data files for each year for which data are available. As the data are finalized for release, we are making them available to the research community as part of a series entitled "Great Plains Population and Environment Data." The Investigators intend to make all the data they have collected available for public use, subject to the conditions imposed by the original sources of the data.

The Counties

The Great Plains are part of the great natural grassland that stretches across the central part of North America eastward from the Rocky Mountains. We define its boundaries primarily in terms of natural conditions. We set its boundaries on the east at the line of 700 mm of average annual precipitation, and on the west at 5,000 feet of elevation. We bound the Great Plains on the north at the Canadian border and on the south in Texas and New Mexico at the 32nd parallel. Much of the Great Plains is a high plain, more than 2,000 feet above sea level and sloping ever upward as it moves west. The counties of the Great Plains share some environmental characteristics, but because of their range of soil, temperature, precipitation and elevation, are also quite different from each other. The southern plains and the northern plains are not the same; nor are the eastern and western Great Plains. What these sub-regions share is the flat or slightly rising treeless expanse that must have greeted all early visitors, and the preponderance of grasses in their natural vegetation. The result of our selection procedure is a set of about 500 counties (in recent years) in Montana, Wyoming, Colorado, New Mexico, North Dakota, South

Dakota, Nebraska, Kansas, Oklahoma, Texas, Minnesota, and Iowa that share a number of environmental characteristics while retaining a considerable amount of diversity.

The project has collected data for all counties within these twelve states (approximately 1010 in recent years). The data files (for agriculture, for demographic and social conditions, and for environment) list each county in each year for which we have collected data, by name and by state and county Federal Information Processing Standards (FIPS) 6-4 Codes¹, the geographic area of the county, and whether the county falls within the boundaries of the Great Plains as we have defined them.

Social and Demographic Data

The social and demographic data included in this Series consists of a single data file for each decennial year between 1870 and 2000, and they cover 10 of the 12 Great Plains states (excluding Minnesota and Iowa). Information on a variety of social and demographic topics were gathered to historically characterize populations living in counties within the U.S. Great Plains, in terms of: urban, rural, and total population; vital statistics; net migration; age and sex; nativity and ancestry; education and literacy; religion; industry; and housing and other.

These data include selected material compiled as part of the U.S. Population Census. The U.S. Census of Population and Housing has been conducted since 1790 on a regular schedule that is decennial. The county-level social and demographic data produced by the U.S. government as part of the Census constitute a remarkable and consistent series of measures capturing changes in the U.S. population's size, composition, and other characteristics. A subset of the variables available from the short and long-form survey questionnaires of the U.S. Census of Population and Housing (as compiled for counties) were extracted from previously existing digital files (ICPSR Study No. 3, ICPSR Study No. 20, ICPSR Study No. 13285, ICPSR Study No. 13402, ICPSR Study No. 8493, ICPSR Study No. 8697, 1980-1990 Components of Change, 1990 Census of Population and Housing – Summary Tape File 3).

Besides the decennial census of the population, data were also drawn from an assortment of existing digital files as well as sources that were manually digitized. This study's data includes compilations of county-level information gathered from various federal agencies and private organizations as well as the agriculture and economic censuses: *County Statistics File-3* (ICPSR Study No. 9168), *USA Counties 1996*, and *County and City Data Books* (ICSPR Study No. 7736). Supplementing these compilations, this project manually digitized information from the *Consumer Market Data Handbook*. Collected in the *Census of Religious Bodies* and the *Survey of Church Membershi*p, data about religious affiliation was also drawn from existing digital files (ICPSR Study No. 8,

¹ For a description of the FIPS 6-4 Codes, see http://www.itl.nist.gov/fipspubs/fip6-4.htm. For counties dissolved before FIPS codes were implemented, we used a combination of codes created by the HUSGO project and codes created by the Great Plains Project. We followed the geography used by the Census Bureau, and also assigned new codes to counties that were substantially different geographic areas than in later censuses.

ICPSR Study No. 14, ICPSR Study No. 7520). Finally, information about births, deaths, marriage, and divorce were manually digitized for selected variables from volumes from *Vital Statistics of the United States*.

All the sources used are listed later in this document. We also list digital versions of the data where they exist. Some of these are part of the ICPSR collection, while others are not.

We have attempted to give the variables consistent names, as shown in the documentation for these files. It is important for data users to recognize that there are sometimes significant but subtle differences between what may appear to be the same variable in two different census years. Where possible our technical documentation emphasizes those differences, but to be certain the data user may need to do his or her own exploration into the sources.

Missing Values

Virtually all the data in the Great Plains Population and Environment database are drawn from published tabulations of administrative and survey data at the scale of the U.S. County. In the database, some of those data are characterized as "missing," and assigned to one of the categories identified in this table. There are two reasons why data may be missing for a given variable for a given county in a given year. First, the county might not yet have been created at the time of that census, or the Census Bureau (or other data producer) might have combined two or more counties into a single tabulation unit for a specific publication. Second, data are missing because there has been some problem in reproducing them, either because the original publication is illegible, or because we have constructed them from multiple sources and one or more of those sources is itself missing.

The research team that produced these data has maintained the fine grain of different types of missing data because we believe that the different kinds of missing data reveal important information that may be useful in their analysis.

Missing values frequencies are not included the summary statistics in the following codebook. They will be found in the data files as negative values. All negative values in the datasets are missing values. Missing values have been coded according to the table on the next page.

Missing Value Coding

Code	Explanation		
-1	Data not applicable*		
-2	Data not available* Data not available (not reported, schedules destroyed, information lost, etc.)		
-3	Less than half of the unit shown*		
-4	Withheld for privacy. Withheld to avoid disclosing data for individuals.*		
-5	Data not published for this state or county**		
-7	-7 Data included in "all other" ** In some tables, not all counties were explicitly tabulated. Those that were not constituted as separate unit, labeled "All Other."		
-8	Data illegible in published volumes		
-9 Data has special problems (see footnote in original source)**			
-10 Data included under another entry (combination of two or more variables, etc.) These variables are set off by brackets in the publishe tables.			
-11	-11 Data recorded under another political unit		
-13	Sum of missing values. Variable is the sum of variables where the value is missing for all components. This flag appears only as a result of programming.**		
-14	Result of merge. Variable is not available or was not collected for this unit, but appears in master data files as the result of merging multiple files. This flag appears only as a result of programming.**		
-15	Sum with missing value(s). Variable is the sum of other variables, where the value is missing for one or more of the components. This flag appears only as a result of programming.**		
-9,999,999	Data not published for this state or county** Assigned only to "Total net migration estimate" variable (MIGRAT) since data has valid negative values within the range of -1 and -67,545.		
	*US Census of Population and Housing **Great Plains Project		

Sampling

Data drawn from the *Consumer Market Data Handbook*, the *Census of Religious Bodies*, the *Survey of Church Membership*, and *Vital Statistics of the United States* are not collected from a sample. Details of data collection procedures for religion and vital statistics information are available from the American Religion Data Archive (http://www.thearda.com) and the U.S. Department of Health and Human Services [Report (PHS) 97-1003, 1997].

However, the *U.S. Census of Population and Housing* collects some information from samples of persons and housing units. The following discussion summarizes the sampling methodology used in the U.S. Population Census from 1870 to 2000 (U.S. Department of Commerce, April 2002):

2000

UNIVERSE: All persons and housing units in the United States.

SAMPLING: Every person and housing unit in the United States was asked basic demographic and housing questions, for example, race, age, relationship to householder, housing unit vacancy status, and housing unit tenure. A sample of these people and housing units was asked more detailed questions about items, such as income, occupation, and housing costs. The sampling unit for Census 2000 was the housing unit, including all occupants. There were four different housing unit sampling rates: 1-in-8, 1-in-6, 1-in-4, and 1-in-2 (designed for an overall average of about 1-in-6). The Census Bureau assigned these varying rates based on pre-census occupied housing unit estimates of various geographic and statistical entities, such as incorporated places and interim census tracts. For people living in group quarters or enumerated at long-form eligible service sites (shelters and soup kitchens), the sampling unit was the person and the ampling rate was 1-in-6.

1990

UNIVERSE: All persons and housing units in the United States.

SAMPLING: A sample of persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units. Persons in group quarters were sampled at a 1-in-6 rate.

1980

UNIVERSE: All persons and housing units in the United States.

SAMPLING: For the STF3 one-half of all housing units and persons in group quarters in incorporated places of less than 2,500 persons were included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. When both sampling rates were taken into account, approximately 19 percent of the nation's housing units were included in the census sample.

1970

UNIVERSE: All persons and housing units in the United States.

SAMPLING: The housing unit was the sampling unit. For the sample data, some questions were asked of 5% of the population, some of 15% and some of both (constituting a 20% sample for those questions).

1960

UNIVERSE: All persons and housing units in the United States.

SAMPLING: The sample data population questions were asked of 25% of the population. For the housing sample data, some questions were asked of 5% of the population, some of 20% and some of both (constituting a 25% sample for those questions).

1950

UNIVERSE: All persons and housing units in the United States.

SAMPLING: The person was the sampling unit in 1950. The sample data collected population and housing information for 20% of the population.

1940

UNIVERSE: All persons and housing units in the United States.

SAMPLING: The person was the sampling unit in 1940. The sample data collected information from 5% of the population.

1870-1930

SAMPLING: No sampling.

Linking Instructions

To compile time-series data, it is necessary to merge selected period files by each county's unique identifier (UNFIPS). While UNFIPS designates roughly the same geography over time, the data user will want to conduct further research before aggregating counties across time.

Inconsistent Values

Nine (9) indicators of age-distributions (i.e., total number of persons age 5 and over, 5 to 19, 5 to 34, under age 10, 10 and over, 10 to 14, 20 to 24, 25 to 29, and 25 and over) are provided as "Education and Literacy" variables. These age-distributions can also be derived from our "Age and Sex" variables. When comparing these measures, inconsistent values may be found since these data are drawn from different sources. These sources differ in their processing procedures, resulting in variation in population estimates.

Describing differences in processing procedures across data sources, data from *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970* (ICPSR Study #8493) is adjusted to address the undercount of specific populations. Furthermore, interpolated data for 5-year age-groups created from the Great Plains Project will sometimes have inconsistent values when compared to its original data source *Historical Demographic, Economic and Social Data: The United States, 1790-1970* (ICPSR Study #3). This is either due to rounding error or the estimation of values for missing original data. Finally, hand-entered data from *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level* (ICPSR Study #20) was extensively cross-checked but some error still remained.²

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² As described on page 2 of the codebook for ICPSR Study #20, "In the checking of state totals, the county data were corrected until all discrepancies between the state sums and the state totals which were of a magnitude greater than three were eliminated. In view of the high cost of the hand-checking involved, however, the original researchers that there was little to be gained by continuing until all such discrepancies were removed. At most, this form of error still affects only about 1,000 of the more than 800,000 numbers in the data set.

Acknowledgements

These data files were produced with financial support from the National Institute of Child Health and Human Development through Grant No. R01 HD33554, as well as local funds provided by the Inter-university Consortium for Political and Social Research and by Southwest Minnesota State University.

A large number of individuals contributed to the production of these data. I especially wish to thank

Susana Adamo, Geoff Cunfer, Betsy Guzman, Michelle Butler, Delia Hagen, Eric Johnson, Susan Hautaniemi Leonard, William Myers, Andrés Peri, Sara Pullum, Kenneth Sylvester, and Kristine Witkowski

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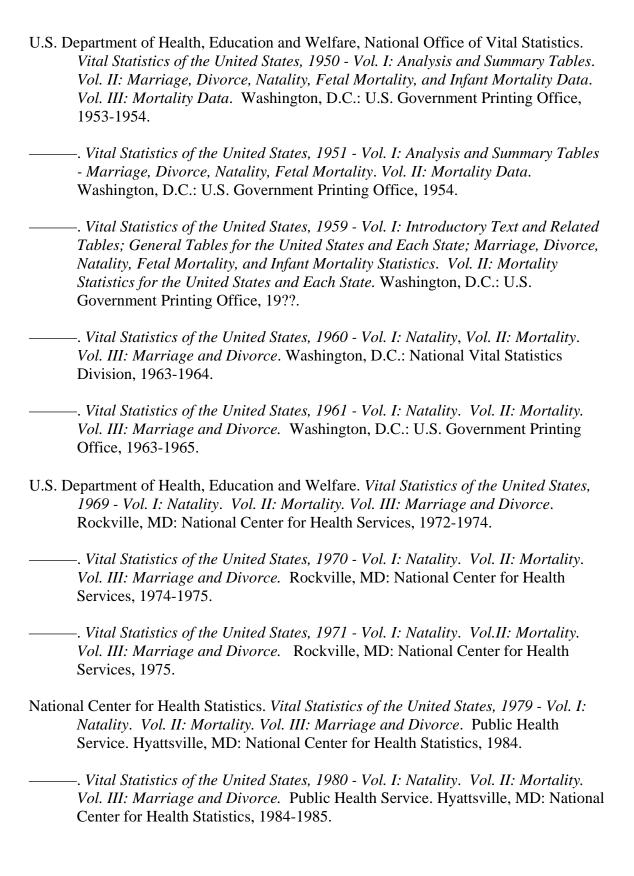
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Social and Demographic Data Codebook

Contents:

Variable Codebook Pages Data Codebook

Variable Codebook Pages provide a description of each variable in terms of its compilation <u>across all periods</u> of the time-series, including:

Variable name

Brief variable description (which also serves as the variable label)

Availability

Data source(s)

Full description from the original sources

Variable code

Notes

Universe

Data Codebook provides additional information for each variable as it was compiled for a given period within the time-series, including:

Variable name

Brief variable description (which also serves as the variable label)

Data source

Universe

Notes

Location within file, variable length and type, and missing codes

Summary statistics

Codebook for ICPSR 04296

Great Plains Population and Environment Data: Social and Demographic Data, 1870-2000

Dataset0009: 1950 Social and Demographic Data

Variable Variable Description

Please Note: The "(M)" to the right of the value indicates the code has been designated as a missing value.

NAME County name

Start: 1 End: 50 Width: 50

Type: character (ISO) Interval: discrete

UNFIPS State + county identifier

Start: 51 End: 55 Width: 5

Type: character (ISO) Interval: discrete

GP Great Plains county status

Start: 56 End: 56 Width: 1

Type: numeric (ISO) Interval: discrete

Value	Label	Frequency	%	Valid %
0	Count outside Great Plains study area	376	45.5 %	45.5%
1	Great Plains County	450	54.5 %	54.5%

Valid	Min	Max	Mean	Stdev
826	0.00	1.00	0.54	0.50

YEAR Census year

Start: 57 End: 60 Width: 4

Type: numeric (ISO) Interval: discrete

Value	Frequency	%	Valid %
1950	826	100.0 %	100.0%

Valid	Min	Max	Mean	Stdev
826	1950.00	1950.00	1950.00	0.00

ARE_XX_A Total area in acres

Start: 61 End: 68 Width: 8

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-

Variable

Variable Description

ARE_XX_A

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Total area in acres (cont.)

Value	Label	Frequency	%
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	44800.00	6670720.00	863558.06	759307.32

TTOT

Start: 69 End: 75 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Total persons

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	227.00	806701.00	21089.49	51322.85

Variable Variable Description

URB

Persons living in urban areas

Start: 76 End: 81 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	726214.00	11561.81	45553.06

BRTH1949

Births during 1949

Start: 82 End: 87 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description BRTH1949 Births during 1949 (cont.) Valid Min Max Mean Stdev 823 1.00 21047.00 529.17 1341.70

BRTH1950 Births during 1950

Start: 88 End: 93 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	33360.00	625.55	2016.45

BRTH1951 Births during 1951

Start: 94 End: 99 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable **Variable Description** Births during 1951 (cont.) **BRTH1951** Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 823 0.00 24670.00 564.95 1530.89

DIVS1950

Start: 100 End: 104 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Divorces during 1950

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	0.00	5273.00	82.68	339.62

IDTH1949

Start: 105 End: 108 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Infant deaths during 1949

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

Variable Variable Description

IDTH1949

Infant deaths during 1949 (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	d	Min	Max	Mean	Stdev
823		0.00	742.00	19.72	55.73

IDTH1950

Start: 109 End: 112 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Infant deaths during 1950

Value	Label	Frequency	%	Valid %
-15 (M)	Sum with missing values	0	0.0 %	-
-14 (M)	Result of merge	0	0.0 %	-
-13 (M)	Sum of missing values	0	0.0 %	-
-11 (M)	Data recorded under another political unit	0	0.0 %	-
-10 (M)	Data included under another entry	0	0.0 %	-
-9 (M)	Data has special problems	0	0.0 %	-
-8 (M)	Data illegible	0	0.0 %	-
-7 (M)	Data included in "all other"	0	0.0 %	-
-5 (M)	Data not published	2	0.2 %	-
-4 (M)	Withheld for privacy	0	0.0 %	-
-3 (M)	Less than half of the unit shown	0	0.0 %	-
-2 (M)	Data not available	0	0.0 %	-
-1 (M)	Data not applicable	0	0.0 %	-
0	-	49	5.9 %	5.9%
1	-	53	6.4 %	6.4%
2	-	64	7.7 %	7.8%
3	-	62	7.5 %	7.5%
4	-	58	7.0 %	7.0%
5	-	45	5.4 %	5.5%
6	-	37	4.5 %	4.5%
7	-	48	5.8 %	5.8%
8	-	38	4.6 %	4.6%

Variable

Variable Description

IDTH1950

Infant deaths during 1950 (cont.)

Value	Label	Frequency	%	Valid %
9	-	31	3.8 %	3.8%
10	-	21	2.5 %	2.5%
11	-	24	2.9 %	2.9%
12	-	23	2.8 %	2.8%
13	-	23	2.8 %	2.8%
14	-	20	2.4 %	2.4%
15	-	11	1.3 %	1.3%
16	-	9	1.1 %	1.1%
17	-	11	1.3 %	1.3%
18	-	17	2.1 %	2.1%
19	-	11	1.3 %	1.3%
20	-	9	1.1 %	1.1%
21	-	5	0.6 %	0.6%
22	-	10	1.2 %	1.2%
23	-	7	0.8 %	0.8%
24	-	4	0.5 %	0.5%
25	-	10	1.2 %	1.2%
26	-	3	0.4 %	0.4%
27	-	6	0.7 %	0.7%
28	-	5	0.6 %	0.6%
29	-	11	1.3 %	1.3%
30	-	2	0.2 %	0.2%
31	-	4	0.5 %	0.5%
32	-	3	0.4 %	0.4%
33	-	5	0.6 %	0.6%
34	-	4	0.5 %	0.5%
35	-	4	0.5 %	0.5%
36	-	6	0.7 %	0.7%
37	-	4	0.5 %	0.5%
38	-	1	0.1 %	0.1%
39	-	3	0.4 %	0.4%
40	-	2	0.2 %	0.2%
41	-	5	0.6 %	0.6%

va		b	

Variable Description

IDTH1950

Infant deaths during 1950 (cont.)

Value	Label	Frequency	%	Valid %
42	-	3	0.4 %	0.4%
43	-	3	0.4 %	0.4%
45	-	3	0.4 %	0.4%
46	-	1	0.1 %	0.1%
47	-	1	0.1 %	0.1%
48	-	1	0.1 %	0.1%
49	-	1	0.1 %	0.1%
51	-	1	0.1 %	0.1%
53	-	1	0.1 %	0.1%
54	-	1	0.1 %	0.1%
55	-	1	0.1 %	0.1%
57	-	2	0.2 %	0.2%
58	-	2	0.2 %	0.2%
60	-	1	0.1 %	0.1%
61	-	1	0.1 %	0.1%
63	-	2	0.2 %	0.2%
64	-	1	0.1 %	0.1%
65	-	2	0.2 %	0.2%
71	-	2	0.2 %	0.2%
75	-	1	0.1 %	0.1%
76	-	1	0.1 %	0.1%
82	-	2	0.2 %	0.2%
94	-	1	0.1 %	0.1%
95	-	1	0.1 %	0.1%
100	-	1	0.1 %	0.1%
111	-	1	0.1 %	0.1%
122	-	1	0.1 %	0.1%
124	-	1	0.1 %	0.1%
140	-	1	0.1 %	0.1%
142	-	1	0.1 %	0.1%
164	-	1	0.1 %	0.1%
179	-	1	0.1 %	0.1%
181	-	1	0.1 %	0.1%

Variable

Variable Description

IDTH1950

Infant deaths during 1950 (cont.)

Value	Label	Frequency	%	Valid %
206	-	1	0.1 %	0.1%
213	-	1	0.1 %	0.1%
219	-	1	0.1 %	0.1%
279	-	1	0.1 %	0.1%
303	-	1	0.1 %	0.1%
306	-	1	0.1 %	0.1%
372	-	1	0.1 %	0.1%
423	-	1	0.1 %	0.1%
565	-	1	0.1 %	0.1%
596	-	1	0.1 %	0.1%
599	-	1	0.1 %	0.1%

Valid	Min	Max	Mean	Stdev
824	0.00	599.00	18.20	48.48

IDTH1951

Infant deaths during 1951

Start: 113 End: 116 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	0.00	716.00	19.36	54.21

Variable Variable Description

MARR1949

Start: 117 End: 121 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Marriages during 1949

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	0.00	9121.00	235.09	589.96

MARR1950

Start: 122 End: 126 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Marriages during 1950

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description MARR1950 Marriages during 1950 (cont.) Valid Min Max Mean Stdev 824 0.00 9510.00 243.55 628.10

TDTH1949 Deaths during 1949

Start: 127 End: 131 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	0.00	5745.00	182.70	407.83

TDTH1950 Deaths during 1950

Start: 132 End: 136 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable	Variable Description				
Deaths d	Deaths during 1950 <i>(cont.)</i>				
Value	Label			Frequency	%
-2 (M)	Data not availa	able		-	-
-1 (M)	Data not appli	cable		-	-
Valid	Min	Max	Mean	Stdev	
824	0.00	5818.00	182.61	411.88	
	Value -2 (M) -1 (M) Valid	Deaths during 1950 (continued by the latest value Label -2 (M) Data not available -1 (M) Data not appli Valid Min	Deaths during 1950 (cont.) Value Label -2 (M) Data not available -1 (M) Data not applicable Valid Min Max	Deaths during 1950 (cont.) Value Label -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean	Value Label Frequency -2 (M) Data not available - -1 (M) Data not applicable - Valid Min Max Mean Stdev

TDTH1951 Deaths during 1951

Start: 137 End: 141 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

1	Valid	Min	Max	Mean	Stdev
8	323	1.00	6320.00	189.25	437.73

MIGRAT Total net migration estimate

Start: 142 End: 150 Width: 9

Type: numeric (ISO) Interval: discrete Missing: -9999999

Value	Label	Frequency	%
-9999999 (M)	Data not published	-	-

Valid	Min	Max	Mean	Stdev
826	-99999999.00	149762.00	-1211397.51	10942712.18

Variable Variable Description

TOTPOP1

Total persons ten years before given decade

Start: 151 End: 157 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Label	Frequency	%
Sum with missing values	-	-
Result of merge	-	-
Sum of missing values	-	-
Data recorded under another political unit	-	-
Data included under another entry	-	-
Data has special problems	-	-
Data illegible	-	-
Data included in "all other"	-	-
Data not published	-	-
Withheld for privacy	-	-
Less than half of the unit shown	-	-
Data not available	-	-
Data not applicable	-	-
	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available

Valid	Min	Max	Mean	Stdev
816	285.00	528961.00	18662.09	33805.03

TOTPOP2

Start: 158 End: 164 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Total persons in given decade

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description TOTPOP2 Total persons in given decade (cont.) Valid Min Max Mean Stdev 816 227.00 806701.00 20610.15 49065.06

FT0_4 Females age 0 to 4

Start: 165 End: 170 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	18.00	46011.00	1182.01	2922.10

FT5_9 Females age 5 to 9

Start: 171 End: 176 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable **Variable Description** FT5_9 Females age 5 to 9 (cont.) Label Value Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Max Min Mean Stdev 822 10.00 35656.00 965.75 2203.34

FT10_14 Females age 10 to 14

Start: 177 End: 182 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	5.00	27415.00	820.48	1713.03

FT15_19 Females age 15 to 19

Start: 183 End: 188 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

Variable Variable Description

FT15_19

Females age 15 to 19 (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
822	2.00	26990.00	796.29	1764.03	

FT20_24

Start: 189 End: 194 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 20 to 24

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	7.00	38403.00	829.75	2365.72

FT25_29

Females age 25 to 29

Start: 195 End: 200 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

Variable Variable Description

FT25_29

Females age 25 to 29 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	9.00	41710.00	845.36	2551.59

FT30_34

Start: 201 End: 206 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 30 to 34

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
822	7.00	36908.00	767.95	2199.00	

Variable Variable Description

FT35_39

Females age 35 to 39

Start: 207 End: 212 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Label	Frequency	%
Sum with missing values	-	-
Result of merge	-	-
Sum of missing values	-	-
Data recorded under another political unit	-	-
Data included under another entry	-	-
Data has special problems	-	-
Data illegible	-	-
Data included in "all other"	-	-
Data not published	-	-
Withheld for privacy	-	-
Less than half of the unit shown	-	-
Data not available	-	-
Data not applicable	-	-
	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available

Valid	Min	Max	Mean	Stdev
822	7.00	35964.00	761.02	2125.92

FT35_44

Females age 35 to 44

Start: 213 End: 218 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

FT35_44

Females age 35 to 44 (cont.)

Valid	Min	Max	Mean	Stdev
822	16.00	66275.00	1444.76	3976.30

FT40_44

Females age 40 to 44

Start: 219 End: 224 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	9.00	30311.00	683.73	1851.36

FT45_49

Females age 45 to 49

Start: 225 End: 230 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable **Variable Description** Females age 45 to 49 (cont.) FT45_49 Label Value Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 822 6.00 24579.00 602.17 1579.38

FT45_54 Females age 45 to 54

Start: 231 End: 236 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	8.00	43252.00	1127.42	2886.90

FT50_54 Females age 50 to 54

Start: 237 End: 242 Width: 6

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

FT50_54

Females age 50 to 54 (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	2.00	18673.00	525.25	1310.29

FT55_59

Start: 243 End: 248 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 55 to 59

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
822	5.00	13827.00	458.66	1061.10	

FT55_64

Females age 55 to 64

Start: 249 End: 254 Width: 6

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

FT55_64

Females age 55 to 64 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	8.00	24418.00	845.48	1916.21

FT60_64

Start: 255 End: 260 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 60 to 64

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	2.00	10591.00	386.82	855.96

Variable Variable Description

FT65_69

Start: 261 End: 265 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 65 to 69

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	4.00	9021.00	331.38	720.72

FT65_74

Start: 266 End: 271 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Females age 65 to 74

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description FT65_74 Females age 65 to 74 (cont.) Valid Min Max Mean Stdev 822 5.00 15553.00 560.90 1206.97

FT70_74 Females age 70 to 74

Start: 272 End: 276 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	1.00	6532.00	229.52	487.00

FT75_ Females age 75 and over

Start: 277 End: 281 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable **Variable Description** Females age 75 and over (cont.) FT75_ Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Max Valid Min Mean Stdev 8329.00 822 1.00 274.73 592.80

FT75_84 Females age 75 to 84

Start: 282 End: 286 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	1.00	6949.00	230.27	496.56

FT85_ Females age 85 and over

Start: 287 End: 291 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

FT85_

Females age 85 and over (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	0.00	1380.00	44.46	96.76

FTTOT

Start: 292 End: 298 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Total females

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	121.00	407985.00	10460.87	26080.38

MT0_4

Males age 0 to 4

Start: 299 End: 304 Width: 6

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

MT0_4

Males age 0 to 4 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	9.00	47530.00	1226.28	3016.65

MT5_9

Start: 305 End: 310 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 5 to 9

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	8.00	36689.00	1001.20	2266.92

Variable Variable Description

MT10_14

Start: 311 End: 316 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 10 to 14

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	9.00	27383.00	853.43	1745.10

MT15_19

Start: 317 End: 322 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 15 to 19

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description MT15_19 Males age 15 to 19 (cont.) Valid Min Max Mean Stdev 822 5.00 25687.00 825.23 1792.63

MT20_24 Males age 20 to 24

Start: 323 End: 328 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	6.00	32542.00	829.30	2161.89

MT25_29 Males age 25 to 29

Start: 329 End: 334 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description Males age 25 to 29 (cont.) MT25_29 % Value Label Frequency -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 822 9.00 39017.00 844.79 2402.26

MT30_34 Males age 30 to 34

Start: 335 End: 340 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	6.00	35357.00	761.71	2130.44

MT35_39 Males age 35 to 39

Start: 341 End: 346 Width: 6

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

MT35_39

Males age 35 to 39 (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	9.00	35092.00	751.39	2018.44

MT35_44

Start: 347 End: 352 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 35 to 44

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
822	17.00	66421.00	1447.81	3842.71	

MT40_44

Start: 353

End: 358 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 40 to 44

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

MT40_44

Males age 40 to 44 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	8.00	31329.00	696.42	1825.06

MT45_49

Start: 359 End: 364 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 45 to 49

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	10.00	26433.00	612.41	1559.10

Variable Variable Description

MT45_54

Start: 365 End: 370 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 45 to 54

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	17.00	47086.00	1153.25	2867.01

MT50_54

Start: 371 End: 376 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 50 to 54

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description MT50_54 Males age 50 to 54 (cont.) Valid Min Max Mean Stdev 822 7.00 20653.00 540.85 1310.35

MT55_59 Males age 55 to 59

Start: 377 End: 382 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	4.00	14996.00	474.44	1048.05

MT55_64 Males age 55 to 64

Start: 383 End: 388 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description Males age 55 to 64 (cont.) MT55_64 % Value Label Frequency -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 822 10.00 25996.00 875.12 1865.86

MT60_64 Males age 60 to 64

Start: 389 End: 394 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	6.00	11000.00	400.68	819.24

MT65_69 Males age 65 to 69

Start: 395 End: 399 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

MT65_69

Males age 65 to 69 (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
822	3.00	7872.00	327.50	620.95	

MT65_74

Start: 400 End: 405 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 65 to 74

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	3.00	12729.00	554.23	1021.73

MT70_74

Males age 70 to 74

Start: 406 End: 410 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

MT70_74

Males age 70 to 74 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	0.00	5262.00	226.73	402.04

MT75_

Start: 411 End: 415 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 75 and over

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	0.00	5763.00	256.27	432.07

Variable Variable Description

MT75_84

Start: 416 End: 420 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 75 to 84

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-
		<u> </u>	

Valid	Min	Max	Mean	Stdev
822	0.00	4925.00	219.48	369.61

MT85_

Start: 421 End: 424 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Males age 85 and over

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description MT85_ Males age 85 and over (cont.) Valid Min Max Mean Stdev 822 0.00 838.00 36.79 63.05

MTTOT Total males

Start: 425 End: 431 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	106.00	398716.00	10628.62	25255.16

COMP4CO

Start: 432 End: 436 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 25 and over who completed Bachelors degree only

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description COMP4CO Persons age 25 and over who completed Bachelors degree only (cont.) Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 826 0.00 36925.00 708.72 2409.76

COMP4HI

Start: 437 End: 441 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 25 and over who completed high school only

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	91615.00	2209.16	6556.52

COMP8GR

Persons age 25 and over who completed eighth grade

Start: 442 End: 446 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

COMP8GR

Persons age 25 and over who completed eighth grade (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	49755.00	2150.22	3819.18

POP1415

Start: 447 End: 451 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 14 to 15

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev	
826	0.00	20310.00	649.81	1299.54	

POP1617

Persons age 16 to 17

Start: 452 End: 456 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

POP1617

Persons age 16 to 17 (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	19165.00	629.13	1263.49

POP1819

Persons age 18 to 19

Start: 457 End: 461 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	22495.00	656.50	1592.41

Variable Variable Description

POP2024

Persons age 20 to 24

Start: 462 End: 466 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-
		<u> </u>	

Valid	Min	Max	Mean	Stdev
826	0.00	70835.00	1642.92	4456.40

POP2529

Persons age 25 to 29

Start: 467 End: 471 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description POP2529 Persons age 25 to 29 (cont.) Valid Min Max Mean Stdev 826 5.00 80505.00 1677.34 4868.54

POP25P Persons age 25 and over

Start: 472 End: 477 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	15.00	461425.00	11635.50	29106.73

POP56 Persons age 5 to 6

Start: 478 End: 482 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description Persons age 5 to 6 (cont.) POP56 Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 826 0.00 30770.00 834.39 1910.59

POP713 Persons age 7 to 13

Start: 483 End: 487 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	10.00	85750.00	2482.63	5307.73

SCH1415 Persons age 14 to 15 who are enrolled in school

Start: 488 End: 492 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

SCH1415

Persons age 14 to 15 who are enrolled in school (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	19075.00	591.57	1191.66

SCH1617

Start: 493 End: 497 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 16 to 17 who are enrolled in school

Label	Frequency	%
Sum with missing values	-	-
Result of merge	-	-
Sum of missing values	-	-
Data recorded under another political unit	-	-
Data included under another entry	-	-
Data has special problems	-	-
Data illegible	-	-
Data included in "all other"	-	-
Data not published	-	-
Withheld for privacy	-	-
Less than half of the unit shown	-	-
Data not available	-	-
Data not applicable	-	-
	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available	Sum with missing values Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available

Valid	Min	Max	Mean	Stdev
826	0.00	13750.00	456.23	881.71

SCH1819

Persons age 18 to 19 who are enrolled in school

Start: 498 End: 501 Width: 4

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

SCH1819 Persons age 18 to 19 who are enrolled in school (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-
		·	

Valid	Min	Max	Mean	Stdev
826	0.00	6060.00	207.87	492.95

SCH2024

Start: 502 End: 505 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 20 to 24 who are enrolled in school

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	7940.00	203.26	701.04

Variable Variable Description

SCH2529

Persons age 25 to 29 who are enrolled in school

Start: 506 End: 509 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

	Frequency	%	
Sum with missing values	-	-	
Result of merge	-	-	
Sum of missing values	-	-	
Data recorded under another political unit	-	-	
Data included under another entry	-	-	
Data has special problems	-	-	
Data illegible	-	-	
Data included in "all other"	-	-	
Data not published	-	-	
Withheld for privacy	-	-	
Less than half of the unit shown	-	-	
Data not available	-	-	
Data not applicable -			
	Result of merge Sum of missing values Data recorded under another political unit Data included under another entry Data has special problems Data illegible Data included in "all other" Data not published Withheld for privacy Less than half of the unit shown Data not available	Result of merge - Sum of missing values - Data recorded under another political unit - Data included under another entry - Data has special problems - Data illegible - Data included in "all other" - Data not published - Withheld for privacy - Less than half of the unit shown - Data not available	

Valid	Min	Max	Mean	Stdev
826	0.00	5540.00	112.00	393.96

SCH56

Persons age 5 to 6 who are enrolled in school

Start: 510 End: 514 Width: 5

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description SCH56 Persons age 5 to 6 who are enrolled in school (cont.) Valid Min Max Mean Stdev 826 0.00 14415.00 359.40 897.97

SCH713

Start: 515

End: 519 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons age 7 to 13 who are enrolled in school

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	10.00	82535.00	2367.65	5069.86

BAP1952

Start: 520 End: 526 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Baptist congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description **BAP1952** Members of Baptist congregations in 1952 (cont.) Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 818 0.00 130830.00 2452.88 8095.29

EPIS1952

Start: 527 End: 532 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Episcopal congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
819	0.00	25029.00	285.02	1210.89

JEW1952

Start: 533 End: 538 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Jewish congregations in 1952

Value	Label	Frequency	%	Valid %
-15 (M)	Sum with missing values	0	0.0 %	-
-14 (M)	Result of merge	0	0.0 %	-
-13 (M)	Sum of missing values	1	0.1 %	-
-11 (M)	Data recorded under another political unit	0	0.0 %	-
-10 (M)	Data included under another entry	0	0.0 %	-
-9 (M)	Data has special problems	0	0.0 %	-
-8 (M)	Data illegible	0	0.0 %	-

Variable	Variable Description
JEW1952	Members of Jewish congregations in 1952 (cont.)

Value	Label	Frequency	%	Valid %
-7 (M)	Data included in "all other"	0	0.0 %	-
-5 (M)	Data not published	0	0.0 %	-
-4 (M)	Withheld for privacy	0	0.0 %	-
-3 (M)	Less than half of the unit shown	0	0.0 %	-
-2 (M)	Data not available	1	0.1 %	-
-1 (M)	Data not applicable	0	0.0 %	-
0	-	778	94.2 %	94.4%
100	-	3	0.4 %	0.4%
106	-	1	0.1 %	0.1%
110	-	1	0.1 %	0.1%
111	-	1	0.1 %	0.1%
113	-	1	0.1 %	0.1%
120	-	2	0.2 %	0.2%
124	-	1	0.1 %	0.1%
125	-	1	0.1 %	0.1%
129	-	1	0.1 %	0.1%
130	-	1	0.1 %	0.1%
143	-	1	0.1 %	0.1%
168	-	1	0.1 %	0.1%
184	-	1	0.1 %	0.1%
206	-	1	0.1 %	0.1%
233	-	1	0.1 %	0.1%
240	-	1	0.1 %	0.1%
270	-	1	0.1 %	0.1%
300	-	2	0.2 %	0.2%
315	-	1	0.1 %	0.1%
350	-	1	0.1 %	0.1%
400	-	1	0.1 %	0.1%
480	-	1	0.1 %	0.1%
500	-	3	0.4 %	0.4%
825	-	1	0.1 %	0.1%
875	-	1	0.1 %	0.1%
950	-	1	0.1 %	0.1%

Variable

Variable Description

JEW1952

Members of Jewish congregations in 1952 (cont.)

Value	Label	Frequency	%	Valid %
1000	-	2	0.2 %	0.2%
1100	-	1	0.1 %	0.1%
1200	-	2	0.2 %	0.2%
1750	-	1	0.1 %	0.1%
1977	-	1	0.1 %	0.1%
2500	-	1	0.1 %	0.1%
2600	-	1	0.1 %	0.1%
6500	-	1	0.1 %	0.1%
7000	-	1	0.1 %	0.1%
14000	-	1	0.1 %	0.1%
16000	-	1	0.1 %	0.1%
17000	-	1	0.1 %	0.1%

Valid	Min	Max	Mean	Stdev
824	0.00	17000.00	102.01	1018.73

LUTH1952

Start: 539 End: 544 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Lutheran congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
820	0.00	27520.00	1049.92	2198.71

Variable Variable Description

METH1952

Start: 545 End: 550 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Methodist congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
822	0.00	68435.00	1702.03	4204.76

OREL1952

Start: 551 End: 556 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of other religious congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description OREL1952 Members of other religious congregations in 1952 (cont.) Valid Min Max Mean Stdev 824 0.00 35523.00 1067.42 2692.39

PRES1952

Start: 557 End: 562 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Presbyterian congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	19140.00	609.65	1562.90

RCAT1952

Start: 563 End: 569 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Members of Roman Catholic congregations in 1952

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description RCAT1952 Members of Roman Catholic congregations in 1952 (cont.) Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 763 0.00 166260.00 3768.93 13139.39

AG

Start: 570 End: 575 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in agricultural industries

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	19495.00	1568.79	1225.05

BIZSERV

Start: 576 End: 580 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in business and repair services

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

Variable Variable Description

BIZSERV

Persons employed in business and repair services (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	9729.00	204.52	614.10

CLF

Start: 581 End: 587 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons in the civilian labor force

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	30.00	337555.00	7748.92	20661.90

CONST

Persons employed in construction industries

Start: 588 End: 593 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

Variable Variable Description

CONST Persons employed in construction industries (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	1.00	33145.00	589.99	1855.23

ED Persons employed in education services

Start: 594 End: 598 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	9600.00	322.98	701.90

Variable Variable Description

EMP Persons employed

Start: 599 End: 605 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value Label Frequency % -15 (M) Sum with missing values -14 (M) Result of merge Sum of missing values -13 (M) -11 (M) Data recorded under another political unit -10 (M) Data included under another entry -9 (M) Data has special problems -8 (M) Data illegible -7 (M) Data included in "all other" -5 (M) Data not published -4 (M) Withheld for privacy Less than half of the unit shown -3 (M) -2 (M) Data not available -1 (M) Data not applicable

Valid	Min	Max	Mean	Stdev
824	29.00	325192.00	7465.74	19938.38

FINANCE

Start: 606 End: 611 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in financial industries

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description FINANCE Persons employed in financial industries (cont.) Valid Min Max Mean Stdev 824 0.00 18552.00 223.88 1067.87

GOV Persons employed by the government

Start: 612 End: 617 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	6.00	29992.00	805.32	2129.87

HEALTH Persons employed in health services

Start: 618 End: 622 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

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Variable Variable Description Persons employed in health services (cont.) HEALTH Value Label Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 824 0.00 9041.00 195.33 659.81

MAN

Start: 623 End: 628 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in manufacturing industries

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	72647.00	834.66	3988.28

MINE

Start: 629 End: 633 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in mining industries

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	3 (M) Sum of missing values		-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	-10 (M) Data included under another entry -9 (M) Data has special problems		-
-9 (M)			-
-8 (M)	Data illegible	-	-

Variable Variable Description

MINE

Persons employed in mining industries (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	7122.00	227.36	620.81

OTHPROF

Persons employed in other professional and related services

Start: 634 End: 638 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	6559.00	122.70	431.15

SERV

Persons employed in service related industries

Start: 639 End: 644 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

Variable Variable Description

SERV

Persons employed in service related industries (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
823	2.00	44207.00	758.25	2587.71

TRADE

Start: 645 End: 650 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Persons employed in wholesale and retail trade

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	75494.00	1514.19	4898.05

Variable Variable Description

TRANSCOM

Persons employed in transportation, communication, and public utilities

Start: 651 End: 656 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
824	0.00	35663.00	625.14	2107.12

UNEMP

Persons unemployed

Start: 657 End: 662 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable Variable Description UNEMP Persons unemployed (cont.) Valid Min Max Mean Stdev 823 1.00 12363.00 283.53 754.26

ELECFM Farms with electricty

Start: 663 End: 666 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	4278.00	860.91	681.64

HOU Housing units

Start: 667 End: 672 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-

- 64 -

Variable Variable Description Housing units (cont.) HOU Label Value Frequency % -2 (M) Data not available -1 (M) Data not applicable Valid Min Max Mean Stdev 826 0.00 257154.00 6591.44 15789.38

OCCU Occupied units

Start: 673 End: 678 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	240392.00	6060.71	14942.38

PLUMB Housing units with complete plumbing facilities

Start: 679 End: 684 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-

Variable Variable Description PLUMB Housing units with complete plumbing facilities (cont.)

Value	Label	Frequency	%
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	188237.00	3515.16	11354.63

RAD1950 Residences with radios in 1950

Start: 685 End: 687 Width: 3

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	995.00	925.70	84.04

REFRIG Occupied units with refrigeration appliances

Start: 688 End: 693 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-

Variable **Variable Description**

REFRIG

Occupied units with refrigeration appliances (cont.)

Value	Label	Frequency	%
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	207939.00	4555.70	12563.21

TEL1945

Start: 694 End: 699 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Residences with telephones in 1945

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
825	0.00	74619.00	1997.98	5517.51

Variable Variable Description

TEL1955

Start: 700 End: 705 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Residences with telephones in 1955

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Valid	Min	Max	Mean	Stdev
826	0.00	254552.00	4725.33	15865.37

TELF1954

Start: 706 End: 709 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15 thru -1

Farms with telephones in 1954

Value	Label	Frequency	%
-15 (M)	Sum with missing values	-	-
-14 (M)	Result of merge	-	-
-13 (M)	Sum of missing values	-	-
-11 (M)	Data recorded under another political unit	-	-
-10 (M)	Data included under another entry	-	-
-9 (M)	Data has special problems	-	-
-8 (M)	Data illegible	-	-
-7 (M)	Data included in "all other"	-	-
-5 (M)	Data not published	-	-
-4 (M)	Withheld for privacy	-	-
-3 (M)	Less than half of the unit shown	-	-
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

Variable	Variable De	Variable Description										
TELF1954	Farms with	telephones in	1954 <i>(cont.)</i>									
	Valid	Min	Max	Mean	Stdev							
	826	326 0.00 1000.00 504.26 224.81										

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
AG	IC-3	AG	IC-3	IC-3	IC-3	IC-3	IC-3	IC-3	ERS	ERS	AC92	AC92	AC97

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic*, Economic and Social Data: The United States, 1790-1970. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. ICPSR Study #3 (Digital).
- AG = Atlas GIS map files.
- ERS = Economic Research Service, U.S. Department of Agriculture. Census of Agriculture County Profiles, 1949-1982. Washington, D.C., 1989. (Digital)
- AC92 = U.S. Bureau of the Census. Census of Agriculture, 1992 Geographic Area Series 1B: U.S. Summary and County Level Data. Washington, D.C.: The Bureau [producer and distributor], 1993. (Digital)
- AC97 = U.S. Department of Agriculture and the National Agricultural Statistics Service. Census of Agriculture, 1997 - Vol. I: Geographic Area Series 1B County-Level Data. Washington, D.C., 1999. (Digital)

IC-3 (1950)

Vol. I.

Source Descri	ptio	n:
AG (1870)	=	Land area, square miles. Atlas GIS map files
IC-3 (1880)	=	Land area (acres). Tenth Census of the United States, 1880 - The Area of the United States.
AG (1890)	=	Land area, square miles. Atlas GIS map files
IC-3 (1900)	=	Approximate land area (acres). Table 92. Twelfth Census of the United States, 1900, Abstract
IC-3 (1910)	=	Approximate land area (acres). Table 1Farms and Farm Property, by Counties: April 15, 1910. Thirteenth Census of the United States, 1910 - Vol. VI & VII.
IC-3 (1920)	=	Approximate land area (acres). County Table 1Farms and Farm Property, 1920, With Selected Items for 1910 and 1900. Fourteenth Census of the United States, 1920 - Vol. VI, Agriculture.
IC-3 (1930)	=	Approximate land area (acres). County Table IFarms and Farm Acreage, 1930, 1925, and 1920, and Crop Land Harvested, 1929 and 1924, by Color and by Tenure of Farm Operator. Fifteenth Census of the United States, 1930 - Agriculture, Vol. II.
IC-3 (1940)	=	Approximate land area (acres). County Table IFarms, Farm Acreage, and Value, by Color of Operator, 1940, 1935, and 1930; Farm Land According to Use, 1939, 1934, and 1929; and Value of Buildings and Implements and Machinery, 1940 and 1930.

Sixteenth Census of the United States: 1940 - Vol. I.

Approximate land area (acres). County Table 1.--Farms, Acreage, Value, and Farm Operators: Censuses of 1950 and 1945. United States Census of Agriculture: 1950--

- ERS (1960) = Approximate land area (acres). County Table 1.--Farms, Acreage, and Value: Censuses of 1959 and 1954. U.S. Census of Agriculture: 1959 Final Report--Vol.1.
- ERS (1970) = Approximate land area (acres). Table 1. Farms, Land in Farms, and Land Use: 1974 and 1969. United States Census of Agriculture, 1974 Vol. I.
- AC92 (1980) = Approximate land area (acres). TABLE 6. FARMS, LAND IN FARMS, VALUE OF LAND AND BUILDINGS, AND LAND USE. Census of Agriculture, 1982 Geographic Area Series: State and County Data Files.
- AC92 (1990) = Approximate land area (acres). TABLE 6. FARMS, LAND IN FARMS, VALUE OF LAND AND BUILDINGS, AND LAND USE. Census of Agriculture, 1992 Geographic Area Series 1B: U.S. Summary and County Level Data. Electronic Files on CD-ROM.
- AC97 (2000) = Approximate land area (acres). TABLE 6. FARMS, LAND IN FARMS, VALUE OF LAND AND BUILDINGS, AND LAND USE. Census of Agriculture, 1997 Vol. I: Geographic Area Series 1B County-Level Data.

Notes:

For 1870, 1890, 1900 and 1910, values were converted from square miles.

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3	IC-3	IC-3	IC-3	IC-3	IC-3	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1970, the data is described as: the total number of females and males.

For 1980, the data is a sum of:

the total number of (white females + nonwhite females + white males + nonwhite males).

For 1990, the data is a sum of:

the total number of (white females under 1 year of age + white females 1 and 2 years + white females 3 and 4 years + black females under 1 year of age + black females 1 and 2 years + black females 3 and 4 years + American Indian females under 1 year of age + American Indian females 1 and 2 years + American Indian females 3 and 4 years + Asian females under 1 year of age + Asian females 1 and 2 years + Asian females 3 and 4 years + other females under 1 year of age + other females 1 and 2 years + other females 3 and 4 years + white females 5 years + white females 6 years + white females 7 to 9 years + black females 5 years + black females 6 years + black females 7 to 9 years + American Indian females 5 years + American Indian females 6 years + American Indian females 7 to 9 years + Asian females 5 years + Asian females 6 years + Asian females 7 to 9 years + other females 5 years + other females 6 years + other females 7 to 9 years + white females 10 and 11 years + white females 12 + 13 years + white females 14 years + black females 10 and 11 years + black females 12 + 13 years + black females 14 years + American Indian females 10 and 11 years + American Indian females 12 + 13 years + American Indian females 14 years + Asian females 10 and 11 years + Asian females 12 + 13 years + Asian females 14 years + other females 10 and 11 years + other females 12 + 13 years + other females 14 years + white females 15 years + white females 16 years + white females 17 years + white females 18 years + white females 19 years + black females 15 years + black females 16 years + black females 17 years + black females 18 years + black females 19 years + American Indian females 15 years + American Indian females 16 years + American Indian females 17 years + American Indian females 18 years + American Indian females 19 years + Asian females 15 years + Asian

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females 16 years + Asian females 17 years + Asian females 18 years + Asian females 19 years + other
females 15 years + other females 16 years + other females 17 years + other females 18 years + other
females 19 years + white females 20 years + white females 21 years + white females 22 to 24 years + black
females 20 years + black females 21 years + black females 22 to 24 years + American Indian females 20
years + American Indian females 21 years + American Indian females 22 to 24 years + Asian females 20
years + Asian females 21 years + Asian females 22 to 24 years + other females 20 years + other females 21
years + other females 22 to 24 years + white females 25 to 29 years + black females 25 to 29 years +
American Indian females 25 to 29 years + Asian females 25 to 29 years + other females 25 to 29 years +
white females 30 to 34 years + black females 30 to 34 years + American Indian females 30 to 34 years +
Asian females 30 to 34 years + other females 30 to 34 years + white females 35 to 39 years + black
females 35 to 39 years + American Indian females 35 to 39 years + Asian females 35 to 39 years + other
females 35 to 39 years + white females 40 to 44 years + black females 40 to 44 years + American Indian
females 40 to 44 years + Asian females 40 to 44 years + other females 40 to 44 years + white females 45 to
49 years + black females 45 to 49 years + American Indian females 45 to 49 years + Asian females 45 to 49
years + other females 45 to 49 years + white females 50 to 54 years + black females 50 to 54 years +
American Indian females 50 to 54 years + Asian females 50 to 54 years + other females 50 to 54 years +
white females 55 to 59 years + black females 55 to 59 years + American Indian females 55 to 59 years +
Asian females 55 to 59 years + other females 55 to 59 years + white females 60 and 61 years + white
females 62 to 64 years + black females 60 and 61 years + black females 62 to 64 years + American Indian
females 60 and 61 years + American Indian females 62 to 64 years + Asian females 60 and 61 years +
Asian females 62 to 64 years + other females 60 and 61 years + other females 62 to 64 years + white
females 65 and 66 years + white females 67 to 69 years + black females 65 and 66 years + black females 67
to 69 years + American Indian females 65 and 66 years + American Indian females 67 to 69 years + Asian
females 65 and 66 years + Asian females 67 to 69 years + other females 65 and 66 years + other females 67
to 69 years + white females 70 to 74 years + black females 70 to 74 years + American Indian females 70 to
74 years + Asian females 70 to 74 years + other females 70 to 74 years + white females 75 to 79 years +
black females 75 to 79 years + American Indian females 75 to 79 years + Asian females 75 to 79 years +
other females 75 to 79 years + white females 80 to 84 years + black females 80 to 84 years + American
Indian females 80 to 84 years + Asian females 80 to 84 years + other females 80 to 84 years + white
females 85 years and over + black females 85 years and over + American Indian females 85 years and over
+ Asian females 85 years and over + other females 85 years and over) +
(white males under 1 year of age + white males 1 and 2 years + white males 3 and 4 years + black males
under 1 year of age + black males 1 and 2 years + black males 3 and 4 years + American Indian males
under 1 year of age + American Indian males 1 and 2 years + American Indian males 3 and 4 years + Asian
males under 1 year of age + Asian males 1 and 2 years + Asian males 3 and 4 years + other males under 1
year of age + other males 1 and 2 years + other males 3 and 4 years + white males 5 years + white males 6
years + white males 7 to 9 years + black males 5 years + black males 6 years + black males 7 to 9 years +
American Indian males 5 years + American Indian males 6 years + American Indian males 7 to 9 years +
Asian males 5 years + Asian males 6 years + Asian males 7 to 9 years + other males 5 years + other males
6 years + other males 7 to 9 years + white males 10 and 11 years + white males 12 + 13 years + white
males 14 years + black males 10 and 11 years + black males 12 + 13 years + black males 14 years +
American Indian males 10 and 11 years + American Indian males 12 + 13 years + American Indian males
14 years + Asian males 10 and 11 years + Asian males 12 + 13 years + Asian males 14 years + other males
10 and 11 years + other males 12 + 13 years + other males 14 years + white males 15 years + white males
16 years + white males 17 years + white males 18 years + white males 19 years + black males 15 years +
black males 16 years + black males 17 years + black males 18 years + black males 19 years + American
Indian males 15 years + American Indian males 16 years + American Indian males 17 years + American
Indian males 18 years + American Indian males 19 years + Asian males 15 years + Asian males 16 years +
Asian males 17 years + Asian males 18 years + Asian males 19 years + other males 15 years + other males
16 years + other males 17 years + other males 18 years + other males 19 years + white males 20 years +
white males 21 years + white males 22 to 24 years + black males 20 years + black males 21 years + black
males 22 to 24 years + American Indian males 20 years + American Indian males 21 years + American
Indian males 22 to 24 years + Asian males 20 years + Asian males 21 years + Asian males 22 to 24 years +
other males 20 years + other males 21 years + other males 22 to 24 years + white males 25 to 29 years +
black males 25 to 29 years + American Indian males 25 to 29 years + Asian males 25 to 29 years + other
males 25 to 29 years + white males 30 to 34 years + black males 30 to 34 years + American Indian males
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30 to 34 years + Asian males 30 to 34 years + other males 30 to 34 years + white males 35 to 39 years + black males 35 to 39 years + American Indian males 35 to 39 years + Asian males 35 to 39 years + other males 35 to 39 years + white males 40 to 44 years + black males 40 to 44 years + American Indian males 40 to 44 years + Asian males 40 to 44 years + other males 40 to 44 years + white males 45 to 49 years + black males 45 to 49 years + American Indian males 45 to 49 years + Asian males 45 to 49 years + other males 45 to 49 years + white males 50 to 54 years + black males 50 to 54 years + American Indian males 50 to 54 years + Asian males 50 to 54 years + other males 50 to 54 years + white males 55 to 59 years + black males 55 to 59 years + American Indian males 55 to 59 years + Asian males 55 to 59 years + other males 55 to 59 years + white males 60 and 61 years + white males 62 to 64 years + black males 60 and 61 years + black males 62 to 64 years + American Indian males 60 and 61 years + American Indian males 62 to 64 years + Asian males 60 and 61 years + Asian males 62 to 64 years + other males 60 and 61 years + other males 62 to 64 years + white males 65 and 66 years + white males 67 to 69 years + black males 65 and 66 years + black males 67 to 69 years + American Indian males 65 and 66 years + American Indian males 67 to 69 years + Asian males 65 and 66 years + Asian males 67 to 69 years + other males 65 and 66 years + other males 67 to 69 years + white males 70 to 74 years + black males 70 to 74 years + American Indian males 70 to 74 years + Asian males 70 to 74 years + other males 70 to 74 years + white males 75 to 79 years + black males 75 to 79 years + American Indian males 75 to 79 years + Asian males 75 to 79 years + other males 75 to 79 years + white males 80 to 84 years + black males 80 to 84 years + American Indian males 80 to 84 years + Asian males 80 to 84 years + other males 80 to 84 years + white males 85 years and over + black males 85 years and over + American Indian males 85 years and over + Asian males 85 years and over + other males 85 years and over).

For 2000, the data is a sum of:

the total number of (females 0 years + females 1 years + females 2 years + females 3 years + females 4 years + females 5 years + females 6 years + females 7 years + females 8 years + females 9 years + females 10 years + females 11 years + females 12 years + females 13 years + females 14 years + females 15 years + females 16 years + females 17 years + females 18 years + females 19 years + females 20 years + females 21 years + females 22 to 24 years + females 25 to 29 years + females 30 to 34 years + females 35 to 39 years + females 40 to 44 years + females 45 to 49 years + females 50 to 54 years + females 55 to 59 years + females 60 and 61 years + females 62 to 64 years + females 65 and 66 years + females 85 years and over) + (males 0 years + males 1 years + males 2 years + males 3 years + males 4 years + males 5 years + males 6 years + males 7 years + males 8 years + males 9 years + males 10 years + males 11 years + males 12 years + males 13 years + males 14 years + males 15 years + males 16 years + males 17 years + males 18 years + males 19 years + males 20 years + males 21 years + males 22 to 24 years + males 25 to 29 years + males 30 to 34 years + males 35 to 39 years + males 40 to 44 years + males 45 to 49 years + males 50 to 54 years + males 55 to 59 years + males 60 and 61 years + males 62 to 64 years + males 65 and 66 years + males 67 to 69 years + males 70 to 74 years + males 75 to 79 years + males 80 to 84 years + males 85 years and over).

Variable Code:

```
IC-3 (1870) = Variables #101 + 102
                        IC-3 (1880) = Variables #12 + 13
                       IC-3 (1890) = Variables #32 + 33
                        IC-3 (1900) = Variables #8 + 9
0
                       IC-3 (1910) = Variables #20 + 21
0
                       IC-3 (1920) = Variables #8 + 9
0
                        IC-20 (1930) = Variable #10 + 26
0
                       IC-20 (1940) = Variable #96 + 113
0
                       IC-8493 (1950) = Part-1, Location 243-251 + Location 252-260
                       IC-8493 (1960) = Part-2, Location 243-251 + Location 252-260
0
                       IC-8493 (1970) = Part-2, Location 1863-1871 + Location 1872-1880
0
                        IC-8697 (1980) = PWMTOT80 + PNWMTOT80 + PWFTOT80 + PNWFTOT80
                       ST (1990) = Table P14 – Coordinate # 1,1,1+1,1,2+1,1,3+2,1,1+2,1,2+2,1,3+3,1,1+3,1,2
                        +3,1,3+4,1,1+4,1,2+4,1,3+5,1,1+5,1,2+5,1,3+1,1,4+1,1,5+1,1,6+2,1,4+2,1,5+2,1,6
                        +3,1,4+3,1,5+3,1,6+4,1,4+4,1,5+4,1,6+5,1,4+5,1,5+5,1,6+1,1,7+1,1,8+1,1,9+2,1,7
                        1,1,11+1,1,12+1,1,13+1,1,14+2,1,10+2,1,11+2,1,12+2,1,13+2,1,14+3,1,10+3,1,11+1
                        1,1,19+2,1,19+3,1,19+4,1,19+5,1,19+1,1,20+2,1,20+3,1,20+4,1,20+5,1,20+1,1,21+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,20+1,1,1,1,1,1,1,1,1,1,1,1,1,1,
                        2,1,26+3,1,25+3,1,26+4,1,25+4,1,26+5,1,25+5,1,26+1,1,27+2,1,27+3,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+4,1,27+
                        5,1,27+1,1,28+2,1,28+3,1,28+4,1,28+5,1,28+1,1,29+2,1,29+3,1,29+4,1,29+5,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+4,1,29+
                          2,2,11+2,2,12+2,2,13+2,2,14+3,2,10+3,2,11+3,2,12+3,2,13+3,2,14+4,2,10+4,2,11+1,2,2,12+1,2,13+1,2,12+1,2,13+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,14+1,2,1
                        4,2,12+4,2,13+4,2,14+5,2,10+5,2,11+5,2,12+5,2,13+5,2,14+1,2,15+1,2,16+1,2,17+1
                        2,2,15+2,2,16+2,2,17+3,2,15+3,2,16+3,2,17+4,2,15+4,2,16+4,2,17+5,2,15+5,2,16+4,2,17+5,2,15+4,2,16+4,2,17+5,2,16+4,2,17+5,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+
                        5,2,17+1,2,18+2,2,18+3,2,18+4,2,18+5,2,18+1,2,19+2,2,19+3,2,19+4,2,19+5,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+4,2,19+
                           1,2,20 + 2,2,20 + 3,2,20 + 4,2,20 + 5,2,20 + 1,2,21 + 2,2,21 + 3,2,21 + 4,2,21 + 5,2,21 + 1,2,22 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1,2,21 + 1
                        2,2,22 + 3,2,22 + 4,2,22 + 5,2,22 + 1,2,23 + 2,2,23 + 3,2,23 + 4,2,23 + 5,2,23 + 1,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2,2,24 + 2
                        1,2,31 + 2,2,31 + 3,2,31 + 4,2,31 + 5,2,31
                       IC-13402 (2000) = Table P8: P008003 + P008004 + P008005 + P008006 + P008007 + P008008 +
                        P008009 + P008010 + P008011 + P008012 + P008013 + P008014 + P008015 + P008016 + P008017
                          + P008018 + P008019 + P008020 + P008021 + P008022 + P008023 + P008024 + P008025 + P008025 + P008020 + P0
                        P008026 + P008027 + P008028 + P008029 + P008030 + P008031 + P008032 + P008033 + P008031 + P00801 + P
                        P008034 + P008035 + P008036 + P008037 + P008038 + P008039 + P008040 +
                          P008042 + P008043 + P008044 + P008045 + P008046 + P008047 + P008048 + P008049 +
                        P008050 + P008051 + P008052 + P008053 + P008054 + P008055 + P008056 + P008057 + P008050 + P008051 + P008050 + P008
                        P008058 + P008059 + P008060 + P008061 + P008062 + P008063 + P008064 + P008065 + P008066
                          + P008067 + P008068 + P008069 + P008070 + P008071 + P008072 + P008073 + P008074 +
                        P008075 + P008076 + P008077 + P008078+ P008079
```

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
			IC-3	IC-3	IC-3	IC-3	IC-3	IC-3,	IC-	IC-	IC-	ST	IC-
								IC-	7736	7736	9168		13402
								7736					

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1900-1910, data is described as:

Urban population (Populations residing in places of 2,500 or more persons).

For 1920-1930, data is described as:

Total urban population.

For 1940 and 1980, data is described as:

Urban population.

For 1950, data is a calculation of:

Total population - (Rural farm population + Rural nonfarm population).

For 1960-1970, data is a calculation of: (Percent of population, urban) * (Population).

For 1990, data is a sum of:

Persons: (25 to 29 years) + (30 to 34 years) + (35 to 39 years) + (40 to 44 years) + (45 to 49 years) + (50 to 54 years) + (55 to 59 years) + (60 to 64 years) + (65 to 69 years) + (70 to 74 years) + (75 to 79 years) + (80 to 84 years) + (85 years and over).

For 2000, data is described as: Total population: Urban.

Variable Code:

- o IC-3 (1900) = (Variable #13)
- o IC-3 (1910) = (Variable #9)
- o IC-3 (1920) = (Variable #73)
- o IC-3 (1930) = (Variable #68)
- o IC-3 (1940) = (Variable #307)
- o IC-3 & IC-7736 (1950) = (POP –(CCDBC00044 + CCDBC00049))*
- o IC-7736 (1960) = (CCDBC00039*CCDBC00014/1000)*
- o IC-7736 (1970) = (CDBC00041*CCDBC00015/1000)*
- o IC-9168 (1980) = (POP26080)
- o ST (1990) = Table P6, Coordinates (1) + (2)
- o IC-13402 (2000) = Table P5: P005002

Notes:

* Original data is in the form of a percentage.

BRTH _1939, _1940, _1941, _1949, _1950, _1951, _1959, _1960, _1961, _
__1969, _1970, _1971, _1979, _1980, _1981, _1989, _1990, _1991
= Births during 1939-1941, 1949-1951, 1959-1961, 1969-1971, 1979-1981, and 1989-1991

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							VT1-	IC-	IC-	ICPSR-	ICPSR-	C2	
							1,2,3	7736,	7736,	9168,	9168,		
								VT2-	VT3-	VT4-	VT5-3		
								1,3	1,3	1,3			

Data Source:

- C2 = U.S. Department of Commerce, Bureau of the Census. *USA Counties 1996 (CO-STAT96)*. Washington, D.C.: Bureau of the Census, 1996 (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- ICPSR-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3* (*CO-STAT3*) Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- VT1-1 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States*, 1939 Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1941.
- VT1-2 = U.S. Bureau of the Census, Vital Statistics Division. Vital Statistics of the United States, 1940 Parts I and II: Natality and Mortality Data for the United States Tabulated by Place of Occurrence. Public Health Service. Washington, D.C.: Government Printing Office, 1943.
- VT1-3 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States,* 1941 Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1943.
- VT2-1 = National Office of Vital Statistics. Vital Statistics of the United States: 1949. Parts One and Two Natality, Mortality, Marriage, Divorce, Morbidity, and Life Table Data for the United States. General Tables by Place of Occurence. Public Health Service. Washington, D.C.: National Center for Health Statistics, 1951.
- VT2-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1951 - Vol. I: Analysis and Summary Tables - Marriage, Divorce, Natality, Fetal Mortality. Vol. II: Mortality Data. Washington, D.C.: U.S. Government Printing Office, 1954.
- VT3-1 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1959 Vol. I: Introductory Text and Related Tables; General Tables for the United States and Each State; Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics. Vol. II: Mortality Statistics for the United States and Each State. Washington, D.C.: U.S. Government Printing Office, 19??.
- VT3-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1961 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Washington, D.C.: U.S. Government Printing Office, 1963-1965.
- VT4-1 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1969 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1972-1974.
- VT4-3 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States*, 1971 Vol. I: Natality. Vol.II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1975.

• VT5-3 = U.S. Department of Health and Human Services. *Vital Statistics of the United States*, 1981 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Services, 1985-1986.

Variable Code:

- o VT1-1 (obs.1939: 1940) = Part II, Table 7
- VT1-2 (1940) = Part II, Table 7
- o VT1-3 (obs.1941: 1940) = Part II, Table 7
- o VT2-1 (obs.1949: 1950) = Part I, Table 1
- o IC-7736 (1950) = CCDBC00086
- o VT2-3 (obs.1951: 1950) = Vol. I, Table 17
- o VT3-1 (obs.1959: 1960) = Vol. I, Table 25
- o IC-7736 (1960) = CCDBC00088
- o VT3-3 (obs.1961: 1960) = Vol. I, Table 3-1
- o VT4-1 (obs.1969: 1970) = Vol. I, Table 2-1
- o ICPSR-9168 (1970) = VST01070
- o VT4-3 (obs.1971: 1970) = Vol. I, Table 2-1
- o ICPSR-9168 (obs.1979: 1980) = VST01079
- o ICPSR-9168 (1980) = VST01080
- o VT5-3 (obs.1981: 1980) = Vol. I, Table 2-1
- o C2 (obs.1989: 1990) = VS01089D
- \circ C2 (1990) = VS01090D
- o C2 (obs.1991: 1990) = VS01091D

Notes:

* Data released in 1940, 1950, 1960, 1970, 1980, and 1990 period files consist of information collected in 1939-1941, 1949-1951, 1959-1961, 1969-1971, 1979-1981, and 1989-1991.

Birth statistics are limited to events occurring during the year. The data are by place of residence and exclude events occurring to nonresidents of the United States. Births that occur outside the United States are excluded.

= Divorces during 1950, 1959-1961, 1969-1971, and 1979-1981

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								VT2-	VT3-	IC-	IC-		
								2	1,2,3	9168,	9168,		
										VT4-	VT5-		
										1,3	3		

Data Source:

- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- VT2-2 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1950 Vol. I: Analysis and Summary Tables. Vol. II: Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Data. Vol. III: Mortality Data. Washington, D.C.: U.S. Government Printing Office, 1953-1954.
- VT3-1 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1959 Vol. I: Introductory Text and Related Tables; General Tables for the United States and Each State; Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics. Vol. II: Mortality Statistics for the United States and Each State. Washington, D.C.: U.S. Government Printing Office, 19??.
- VT3-2 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1960 Vol. I: Natality, Vol. II: Mortality. Vol. III: Marriage and Divorce. Washington, D.C.: National Vital Statistics Division, 1963-1964.
- VT3-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. *Vital Statistics of the United States, 1961 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce.* Washington, D.C.: U.S. Government Printing Office, 1963-1965.
- VT4-1 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States*, 1969 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1972-1974.
- VT4-3 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1971 Vol. I: Natality. Vol.II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1975.
- VT5-3 = U.S. Department of Health and Human Services. *Vital Statistics of the United States*, 1981 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Services, 1985-1986.

Variable Code:

- o VT2-2 (1950) = Vol. II, Table 1
- o VT3-1 (obs.1959: 1960) = Vol. I, Table 1
- o VT3-2 (1960) = Vol. III, Table 5-1
- o VT3-3 (obs.1961: 1960) = Vol. III, Table 5-1
- o VT4-1 (obs.1969: 1970) = Vol. III, Table 1-37
- o IC-9168 (1970) = VST61070
- o VT4-3 (obs.1971: 1970) = Vol. III, Table 2-19
- o IC-9168 (obs.1979: 1980) = VST61079
- o IC-9168 (1980) = VST61080
- o VT5-3 (obs.1981: 1980) = Vol. III, Table 2-30

Notes:

* Data released in 1950, 1960, 1970, and 1980 period files consist of information collected in 1950, 1959-1961, 1969-1971, and 1979-1981.

Divorce statistics are limited to events occurring in a specified area during the year and include events occurring to nonresidents of the United States. Divorces occurring to U.S. residents outside the United States are excluded. Reported annulments are included in the divorce statistics.

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							VT1-	IC-	VT3-	VT4-	VT5-	C2	
							1,2,3	7736,	1,2,3	1,2,3	1,2,3		
								VT2-					
								1,3					

Data Source:

- C2 = U.S. Department of Commerce, Bureau of the Census. *USA Counties 1996 (CO-STAT96)*. Washington, D.C.: Bureau of the Census, 1996 (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- VT1-1 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States*, 1939 Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1941.
- VT1-2 = U.S. Bureau of the Census, Vital Statistics Division. Vital Statistics of the United States, 1940 Parts I and II: Natality and Mortality Data for the United States Tabulated by Place of Occurrence. Public Health Service. Washington, D.C.: Government Printing Office, 1943.
- VT1-3 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States*, 1941 Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1943.
- VT2-1 = National Office of Vital Statistics. Vital Statistics of the United States: 1949. Parts One and Two Natality, Mortality, Marriage, Divorce, Morbidity, and Life Table Data for the United States. General Tables by Place of Occurence. Public Health Service. Washington, D.C.: National Center for Health Statistics, 1951.
- VT2-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1951 - Vol. I: Analysis and Summary Tables - Marriage, Divorce, Natality, Fetal Mortality. Vol. II: Mortality Data. Washington, D.C.: U.S. Government Printing Office, 1954.
- VT3-1 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1959 Vol. I: Introductory Text and Related Tables; General Tables for the United States and Each State; Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics. Vol. II: Mortality Statistics for the United States and Each State. Washington, D.C.: U.S. Government Printing Office, 19??.
- VT3-2 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. *Vital Statistics of the United States, 1960 Vol. I: Natality, Vol. II: Mortality. Vol. III: Marriage and Divorce.* Washington, D.C.: National Vital Statistics Division, 1963-1964.
- VT3-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1961 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Washington, D.C.: U.S. Government Printing Office, 1963-1965.
- VT4-1 = U.S. Department of Health, Education and Welfare. Vital Statistics of the United States, 1969 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1972-1974.
- VT4-2 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1970 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1974-1975.
- VT4-3 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1971 Vol. I: Natality. Vol.II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1975.

- VT5-1 = National Center for Health Statistics. *Vital Statistics of the United States, 1979 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce.* Public Health Service. Hyattsville, MD: National Center for Health Statistics, 1984.
- VT5-2 = National Center for Health Statistics. *Vital Statistics of the United States, 1980 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce.* Public Health Service. Hyattsville, MD: National Center for Health Statistics, 1984-1985.
- VT5-3 = U.S. Department of Health and Human Services. *Vital Statistics of the United States*, 1981 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Services, 1985-1986.

Variable Code:

- o VT1-1 (obs.1939: 1940) = Part I, Table 13
- o VT1-2 (1940) = Part I, Table 13
- o VT1-3 (obs.1941: 1940) = Part I, Table 13
- o VT2-1 (obs.1949: 1950) = Part I, Table 1
- o IC-7736 (1950) = CCDBC00100
- o VT2-3 (obs.1951: 1950) = Vol. I, Table 17
- o VT3-1 (obs.1959: 1960) = Vol. I, Table 25
- o VT3-2 (1960) = Vol. II, Part B
- o VT3-3 (obs.1961: 1960) = Vol. II, Part B, Table 9-1
- o VT4-1 (obs.1969: 1970) = Vol. II, Part B, Table 7-1
- o VT4-2 (1970) = Vol. II, Part B, Table 7-1
- o VT4-3 (obs.1971: 1970) = Vol. II, Table 7-1
- o VT5-1 (obs.1979: 1980) = Vol. II, Part B, Table 8-1
- o VT5-2 (1980) = Vol. II, Part B, Table 8-1
- o VT5-3 (obs.1981: 1980) = Vol. II, Part B, Table 8-1
- o C2 (obs.1989: 1990) = VS41089D
- \circ C2 (1990) = VS41090D
- o C2 (obs.1991: 1990) = VS41091D

Notes:

* Data released in 1940, 1950, 1960, 1970, 1980, and 1990 period files consist of information collected in 1939-1941, 1949-1951, 1959-1961, 1969-1971, 1979-1981, and 1989-1991.

Death statistics are limited to events occurring during the year. The data are by place of residence and exclude events occurring to nonresidents of the United States. Deaths that occur outside the United States are excluded.

MARR_1949,_1950, _1959, _1960, _1961, _1969, _1970, _1971, _1979, _1980, _1981

= Marriages during 1949-1950, 1959-1961, 1969-1971, and 1979-1981

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-	IC-	IC-		
								7736,	7736,	9168,	9168,		
								VT2-	VT3-	VT4-	VT5-		
								1	1,3	1,3	3		

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- VT2-1 = National Office of Vital Statistics. Vital Statistics of the United States: 1949. Parts One and Two Natality, Mortality, Marriage, Divorce, Morbidity, and Life Table Data for the United States. General Tables by Place of Occurence. Public Health Service. Washington, D.C.: National Center for Health Statistics, 1951.
- VT3-1 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1959 Vol. I: Introductory Text and Related Tables; General Tables for the United States and Each State; Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics. Vol. II: Mortality Statistics for the United States and Each State. Washington, D.C.: U.S. Government Printing Office, 19??.
- VT3-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1961 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Washington, D.C.: U.S. Government Printing Office, 1963-1965.
- VT4-1 = U.S. Department of Health, Education and Welfare. Vital Statistics of the United States, 1969 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1972-1974.
- VT4-3 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1971 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1975.
- VT5-3 = U.S. Department of Health and Human Services. *Vital Statistics of the United States*, 1981 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Services, 1985-1986.

Variable Code:

- o VT2-1 (obs.1949: 1950) = Part I, Table 13
- o IC-7736 (1950) = CCDBC00108
- o VT3-1 (obs.1959: 1960) = Vol. I, Table 1
- o IC-7736 (1960) = CCDBC00110
- o VT3-3 (obs.1961: 1960) = Vol. III, Table 5-1
- o VT4-1 (obs.1969: 1970) = Vol. III, Table 1-37
- o IC-9168 (1970) = VST51070
- o VT4-3 (obs.1971: 1970) = Vol. III, Table 1-37

- o IC-9168 (obs.1979: 1980) = VST51079
- o IC-9168 (1980) = VST51080
- o VT5-3 (obs.1981: 1980) = Vol. III, Table 1-47

Notes:

* Data released in 1950, 1960, 1970, and 1980 period files consist of information collected in 1949-1950, 1959-1961, 1969-1971, and 1979-1981.

Marriage statistics are limited to events occurring in a specified area during the year and include events occurring to nonresidents of the United States. Marriages occurring to U.S. residents outside the United States are excluded.

TDTH _1939, _1940, _1941, _1949, _1950, _1951, _1959, _1960, _1961, _
__1969, _1970, _1971, _1979, _1980, _1981, _1989, _1990, _1991
= Deaths during 1939-1941, 1949-1951, 1959-1961, 1969-1971, 1979-1981, and 1989-1991

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							VT1-	IC-	VT3-	VT4-	VT5-	C2	
							1,2,3	7736,	1,2,3	1,2,3	1,2,3		
								VT2-					
								1,3					

Data Source:

- C2 = U.S. Department of Commerce, Bureau of the Census. *USA Counties 1996 (CO-STAT96)*. Washington, D.C.: Bureau of the Census, 1996 (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- VT1-1 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States*, 1939 Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1941.
- VT1-2 = U.S. Bureau of the Census, Vital Statistics Division. Vital Statistics of the United States, 1940 Parts I and II: Natality and Mortality Data for the United States Tabulated by Place of Occurrence. Public Health Service. Washington, D.C.: Government Printing Office, 1943.
- VT1-3 = U.S. Bureau of the Census, Vital Statistics Division. *Vital Statistics of the United States*, 1941 Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurence. Public Health Service. Washington, D.C.: U.S. Government Printing Office, 1943.
- VT2-1 = National Office of Vital Statistics. Vital Statistics of the United States: 1949. Parts One and Two Natality, Mortality, Marriage, Divorce, Morbidity, and Life Table Data for the United States. General Tables by Place of Occurence. Public Health Service. Washington, D.C.: National Center for Health Statistics, 1951.
- VT2-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1951 - Vol. I: Analysis and Summary Tables - Marriage, Divorce, Natality, Fetal Mortality. Vol. II: Mortality Data. Washington, D.C.: U.S. Government Printing Office, 1954.
- VT3-1 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1959 Vol. I: Introductory Text and Related Tables; General Tables for the United States and Each State; Marriage, Divorce, Natality, Fetal Mortality, and Infant Mortality Statistics. Vol. II: Mortality Statistics for the United States and Each State. Washington, D.C.: U.S. Government Printing Office, 19??.
- VT3-2 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. *Vital Statistics of the United States, 1960 Vol. I: Natality, Vol. II: Mortality. Vol. III: Marriage and Divorce.* Washington, D.C.: National Vital Statistics Division, 1963-1964.
- VT3-3 = U.S. Department of Health, Education and Welfare, National Office of Vital Statistics. Vital Statistics of the United States, 1961 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Washington, D.C.: U.S. Government Printing Office, 1963-1965.
- VT4-1 = U.S. Department of Health, Education and Welfare. Vital Statistics of the United States, 1969 - Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1972-1974.
- VT4-2 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1970 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1974-1975.
- VT4-3 = U.S. Department of Health, Education and Welfare. *Vital Statistics of the United States,* 1971 Vol. I: Natality. Vol.II: Mortality. Vol. III: Marriage and Divorce. Rockville, MD: National Center for Health Services, 1975.

- VT5-1 = National Center for Health Statistics. *Vital Statistics of the United States, 1979 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce.* Public Health Service. Hyattsville, MD: National Center for Health Statistics, 1984.
- VT5-2 = National Center for Health Statistics. Vital Statistics of the United States, 1980 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Statistics, 1984-1985.
- VT5-3 = U.S. Department of Health and Human Services. *Vital Statistics of the United States*, 1981 Vol. I: Natality. Vol. II: Mortality. Vol. III: Marriage and Divorce. Public Health Service. Hyattsville, MD: National Center for Health Services, 1985-1986.

Variable Code:

- o VT1-1 (obs.1939: 1940) = Part II, Table 12
- o VT1-2 (1940) = Part II, Table 13
- o VT1-3 (obs.1941: 1940) = Part II, Table 16
- o VT2-1 (obs.1949: 1950) = Part I, Table 1
- o IC-7736 (1950) = CCDBC00094
- o VT2-3 (obs.1951: 1950) = Vol. I, Table 17
- o VT3-1 (obs.1959: 1960) = Vol. I, Table 25
- o VT3-2 (1960) = Vol. II, Part B
- o VT3-3 (obs.1961: 1960) = Vol. II, Part B, Table 9-1
- o VT4-1 (obs.1969: 1970) = Vol. II, Table 7-1
- o VT4-2 (1970) = Vol. II, Table 7-1
- o VT4-3 (obs.1971: 1970) = Vol. II, Table 7-1
- o VT5-1 (obs.1979: 1980) = Vol. II, Part B, Table 8-1
- o VT5-2 (1980) = Vol. II, Part B, Table 8-1
- o VT5-3 (obs.1981: 1980) = Vol. II, Part B, Table 8-1
- o C2 (obs.1989: 1990) = VS21089D
- \circ C2 (1990) = VS21090D
- o C2 (obs.1991: 1990) = VS21091D

Notes:

* Data released in 1940, 1950, 1960, 1970, 1980, and 1990 period files consist of information collected in 1939-1941, 1949-1951, 1959-1961, 1969-1971, 1979-1981, and 1989-1991.

Death statistics are limited to events occurring during the year. The data are by place of residence and exclude events occurring to nonresidents of the United States. Deaths that occur outside the United States are excluded.

MIGRAT = Total net migration estimate

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-	IC-	IC-	MG	
							20	20	8493	8493	8697		

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- MG = U.S. Department of Commerce, Bureau of the Census. 1980-90 Components of Change File. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 199? (Digital).

Source Description:

For 1940-1950, the data for is a sum of:

the (total net migration for whites + total net migration for Negroes).

For 1960-1970, the data is described as: net migration estimate.

For 1980, the data is described as: total net migration estimate.

For 1990, the data is described as: estimate of residual change.

Variable Code:

- o IC-20 (1940) = #475 + #480*
- \circ IC-20 (1950) = #476 + #481*
- o IC-8493 (1960) = Part-1, Location 4851-4859*
- o IC-8493 (1970) = Part-2, Location 4851-4859*
- o IC-8697 (1980) = NMETOTAL*
- o MG (1990) = Record A: 68-77*

Notes:

*Data is an estimated value.

TOTPOP1 = Total persons ten years before given decade

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-	IC-	IC-	MG	
							20	20	8493	8493	8697		

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- MG = U.S. Department of Commerce, Bureau of the Census. 1980-90 Components of Change File. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 199? (Digital).

Source Description:

For 1940-1950, the data is a sum of:

the (total number of males, all ages + total number of females, all ages).

For 1960-1970, the data is described as: the (total population, all ages).

For 1980, the data is described as: the (total population).

For 1990, the data is described as: the (April 1, 1980 corrected population count).

Variable Code:

- \circ IC-20 (1940) = #10 + #26
- o IC-20 (1950) = #96 + #113
- o IC-8493 (1960) = Part-1, Location 243-251 + Location 252-260
- o IC-8493 (1970) = Part-2, Location 243-251 + Location 252-260
- o IC-8697 (1980) = PTOT70
- o MG (1990) = Record A: 8-17

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-	IC-	IC-	MG	
							20	20	8493	8493	8697		

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- MG = U.S. Department of Commerce, Bureau of the Census. 1980-90 Components of Change File. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 199? (Digital).

Source Description:

For 1940, the data is a sum of:

the (total number of males, all ages + total number of females, all ages).

For 1950, the data is a sum of:

the (number of white males, all ages + number of white females, all ages + number of nonwhite males, all ages + number of nonwhite females, all ages).

For 1960-1970, the data is described as: the (total population, all ages).

For 1980, the data is described as: the (total population).

For 1990, the data is described as: the (April 1, 1990 population count).

- \circ IC-20 (1940) = #96 + #113
- \circ IC-20 (1950) = #198 + #216 + #234 + #252
- o IC-8493 (1960) = Part-2, Location 243-251 + Location 252-260
- o IC-8493 (1970) = Part-2, Location 1863-1871 + Location 1872-1880
- o IC-8697 (1980) = PTOT80
- o MG (1990) = Record A: 18-27

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 0 - 4.

For 1980, the data is a sum of:

the total number of (white females ages 0-4 + nonwhite females ages 0-4).

For 1990, the data is a sum of:

the total number of (white females under 1 year of age + white females 1 and 2 years + white females 3 and 4 years + black females under 1 year of age + black females 1 and 2 years + black females 3 and 4 years + American Indian females under 1 year of age + American Indian females 1 and 2 years + American Indian females 3 and 4 years + Asian females under 1 year of age + Asian females 1 and 2 years + Asian females 3 and 4 years + other females under 1 year of age + other females 1 and 2 years + other females 3 and 4 years + other female

For 2000, the data is a sum of:

the total number of (females 0 years + females 1 years + females 2 years + females 3 years + females 4 years)

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #27
- o IC-20 (1940) = Variable #114
- o IC-8493 (1950) = Part-1, Location 333-341
- o IC-8493 (1960) = Part-2, Location 333-341
- o IC-8493 (1970) = Part 2, Location 1953-1961
- \circ IC-8697 (1980) = PWF0080 + PNWF0080
- O ST (1990) = Table P14 Coordinate # 1,2,1 + 1,2,2 + 1,2,3 +2,2,1+2,2,2 + 2,2,3 + 3,2,1 + 3,2,2 + 3,2,3 + 4,2,1 + 4,2,2 + 4,2,3 + 5,2,1 + 5,2,2 + 5,2,3
- o IC-13402 (2000) = Table P8: P008042 + P008043+ P008044+ P008045+ P008046

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 5-9.

For 1980, the data is a sum of:

the white female population ages 5-9 + the nonwhite female population ages 5-9.

For 1990, the data is a sum of:

the total number of (white females 5 years + white females 6 years + white females 7 to 9 years + black females 5 years + black females 5 years + black females 7 to 9 years + American Indian females 5 years + American Indian females 5 years + Asian females 6 years + Asian females 7 to 9 years + Asian females 7 to 9 years + other females 6 years + other females 7 to 9 years).

For 2000, the data is a sum of:

the total number of (females 5 years + females 6 years + females 7 years + females 8 years + females 9 years)

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #28
- o IC-20 (1940) = Variable #115
- o IC-8493 (1950) = Part-1, Location 414-422
- o IC-8493 (1960) = Part-2, Location 414-422
- o IC-8493 (1970) = Part-2, Location 2034-2042
- o IC-8697 (1980) = PWF0580 + PNWF0580
- O ST (1990) = Table P14 Coordinate # 1,2,4 + 1,2,5 + 1,2,6 + 2,2,4 + 2,2,5 + 2,2,6 + 3,2,4 + 3,2,5 + 3,2,6 + 4,2,4 + 4,2,5 + 4,2,6 + 5,2,4 + 5,2,5 + 5,2,6
- o IC-13402 (2000) = Table P8: P008047 + P008048+ P008049+ P008050+ P008051

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 10-14.

For 1980, the data is a sum of:

the white female population ages 10-14 + the nonwhite female population ages 10-14.

For 1990, the data is a sum of:

the total number of (white females 10 and 11 years + white females 12 + 13 years + white females 14 years + black females 10 and 11 years + black females 12 + 13 years + black females 14 years + American Indian females 10 and 11 years + American Indian females 12 + 13 years + American Indian females 14 years + Asian females 10 and 11 years + Asian females 12 + 13 years + Asian females 14 years + other females 10 and 11 years + other females 12 + 13 years + other females 14 years).

For 2000, the data is a sum of:

the total number of (females 10 years + females 11 years + females 12 years + females 13 years + females 14 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #29
- o IC-20 (1940) = Variable #116
- o IC-8493 (1950) = Part-1, Location 495-503
- o IC-8493 (1960) = Part-2, Location 495-503
- o IC-8493 (1970) = Part-2, Location 2115-2123
- o IC-8697 (1980) = PWF1080 + PNWF1080
- O ST (1990) = Table P14 Coordinate # 1,2,7 + 1,2,8 + 1,2,9 + 2,2,7 + 2,2,8 + 2,2,9 + 3,2,7 + 3,2,8 + 3,2,9 + 4,2,7 + 4,2,8 + 4,2,9 + 5,2,7 + 5,2,8 + 5,2,9
- o IC-13402 (2000) = Table P8: P008052 + P008053+ P008054+ P008055+ P008056

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 15-19.

For 1980, the data is a sum of:

the white female population ages 15-19 + the nonwhite female population ages 15-19.

For 1990, the data is a sum of:

the total number of (white females 15 years + white females 16 years + white females 17 years + white females 18 years + white females 19 years + black females 15 years + black females 16 years + black females 17 years + black females 18 years + black females 19 years + American Indian females 15 years + American Indian females 16 years + American Indian females 18 years + American Indian females 19 years + Asian females 15 years + Asian females 16 years + Asian females 17 years + Asian females 18 years + other females 15 years + other females 16 years + other females 17 years + other females 18 years + other females 19 years).

For 2000, the data is a sum of:

the total number of (females 15 years + females 16 years + females 17 years + females 18 years + females 19 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- O IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #30
- o IC-20 (1940) = Variable #117
- o IC-8493 (1950) = Part-1, Location 576-584
- o IC-8493 (1960) = Part-2, Location 576-584
- o IC-8493 (1970) = Part-2, Location 2196-2204
- o IC-8697 (1980) = PWF1580 + PNWF1580
- O ST (1990) = Table P14 Coordinate # 1,2,10 + 1,2,11 + 1,2,12 + 1,2,13 + 1,2,14 + 2,2,10 + 2,2,11 + 2,2,12 + 2,2,13 + 2,2,14 + 3,2,10 + 3,2,11 + 3,2,12 + 3,2,13 + 3,2,14 + 4,2,10 + 4,2,11 + 4,2,12 + 4,2,13 + 4,2,14 + 5,2,10 + 5,2,11 + 5,2,12 + 5,2,13 + 5,2,14
- o IC-13402 (2000) = Table P8: P008057 + P008058+ P008059+ P008060+ P008061

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 20-24.

For 1980, the data is a sum of:

the white female population ages 20-24 + the nonwhite female population ages 20-24.

For 1990, the data for 1990 is a sum of:

the total number of (white females 20 years + white females 21 years + white females 22 to 24 years + black females 20 years + black females 21 years + black females 22 to 24 years + American Indian females 20 years + American Indian females 21 years + American Indian females 22 to 24 years + Asian females 20 years + Asian females 21 years + Asian females 22 to 24 years + other females 20 years + other females 21 years + other females 22 to 24 years).

For 2000, the data is a sum of:

the total number of (females 20 years + females 21 years + females 22 to 24 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #31
- o IC-20 (1940) = Variable #118
- o IC-8493 (1950) = Part-1, Location 657-665
- o IC-8493 (1960) = Part-2, Location 657-665
- o IC-8493 (1970) = Part-2, Location 2277-2285
- \circ IC-8697 (1980) = PWF2080 + PNWF2080
- O ST (1990) = Table P14 Coordinate # 1,2,15 + 1,2,16 + 1,2,17 + 2,2,15 + 2,2,16 + 2,2,17 + 3,2,15 + 3,2,16 + 3,2,17 + 4,2,15 + 4,2,16 + 4,2,17 + 5,2,15 + 5,2,16 + 5,2,1
- o IC-13402 (2000) = Table P8: P008062 + P008063+ P008064

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 25-29.

For 1980, the data is a sum of:

the white female population ages 25-29 + the nonwhite female population ages 25-29.

For 1990, the data is a sum of:

the total number of (white females 25 to 29 years + black females 25 to 29 years + American Indian females 25 to 29 years + Asian females 25 to 29 years + other females 25 to 29 years).

For 2000, the data is described as:

Female: 25 to 29 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #32
- o IC-20 (1940) = Variable #119
- o IC-8493 (1950) = Part-1, Location 738-746
- o IC-8493 (1960) = Part-2, Location 738-746
- o IC-8493 (1970) = Part-2, Location 2358-2366
- \circ IC-8697 (1980) = PWF2580 + PNWF2580
- o ST (1990) = Table P14 Coordinate # 1,2,18 + 2,2,18 + 3,2,18 + 4,2,18 + 5,2,18
- o IC-13402 (2000) = Table P8: P008065

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of females ages 30-34.

For 1980, the data is a sum of:

the white female population ages 30-34 + the nonwhite female population ages 30-34.

For 1990, the data is a sum of:

the total number of (white females 30 to 34 years + black females 30 to 34 years + American Indian females 30 to 34 years + Asian females 30 to 34 years + other females 30 to 34 years).

For 2000, the data is a sum of: Female: 30 to 34 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #33
- o IC-20 (1940) = Variable #120
- o IC-8493 (1950) = Part-1, Location 819-827
- o IC-8493 (1960) = Part-2, Location 819-827
- o IC-8493 (1970) = Part-2, Location 2439-2447
- o IC-8697 (1980) = PWF3080 + PNWF3080
- o ST (1990) = Table P14 Coordinate # 1,2,19 + 2,2,19 + 3,2,19 + 4,2,19 + 5,2,19
- o IC-13402 (2000) = Table P8: P008066

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1960, the data is described as: the total number of females ages 35-39.

For 1970-1980, the data is a sum of:

the white female population ages 35-39 + the nonwhite female population ages 35-39.

For 1990, the data is a sum of:

the total number of (white females 35 to 39 years + black females 35 to 39 years + American Indian females 35 to 39 years + Asian females 35 to 39 years + other females 35 to 39 years).

For 2000, the data is a sum of: Female: 35 to 39 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year agegroups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 (1940) = Variable #121
- IC-8493 (1950) = Part-1, Location 900-908 0
- IC-8493 (1960) = Part-2, Location 900-908 0
- IC-8493 (1970) = Part-2, Location 2520-2528
- IC-8697 (1980) = PWF3580 + PNWF35800
- ST (1990) = Table P14Coordinate # 1,2,20 + 2,2,20 + 3,2,20 + 4,2,20 + 5,2,20
- IC-13402 (2000) = Table P8: P008067

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of females ages 35-44.

For 1940-1970, the data is a sum of:

the total number of (females ages 35-39 + females ages 40-44).

For 1980, the data is a sum of:

the total number of (the white female population ages 35-39 + the nonwhite female population ages 35-39 + the white female population ages 40-44 + the nonwhite female population ages 40-44).

For 1990, the data is a sum of:

the total number of (white females 35 to 39 years + black females 35 to 39 years + American Indian females 35 to 39 years + Asian females 35 to 39 years + other females 35 to 39 years + white females 40 to 44 years + black females 40 to 44 years + American Indian females 40 to 44 years + Asian females 40 to 44 years + other females 40 to 44 years).

For 2000, the data is a sum of:

the total number of (females 35 to 39 years + females 40 to 44 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable # 34
- o IC-20 (1940) = Variable #121 + #122
- o IC-8493 (1950) = Part-1, Location 900-908 + Location 981-989
- o IC-8493 (1960) = Part-2, Location 900-908 + Location 981-989
- o IC-8493 (1970) = Part-2, Location 2520-2528 + Location 2601-2609
- o IC-8697 (1980) = PWF3580 + PWF4080 + PNWF3580 + PNWF4080
- O ST (1990) = Table P14 Coordinate # 1,2,20 + 2,2,20 + 3,2,20 + 4,2,20 + 5,2,20 + 1,2,21 + 2,2,21 + 3,2,21 + 4,2,21 + 5,2,21
- o IC-13402 (2000) = Table P8: P008067 + P008068

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 40-44.

For 1980, the data is a sum of:

the white female population ages 40-44 + the nonwhite female population ages 40-44.

For 1990, the data for 1990 is a sum of:

the total number of (white females 40 to 44 years + black females 40 to 44 years + American Indian females 40 to 44 years + Asian females 40 to 44 years + other females 40 to 44 years).

For 2000, the data is a sum of:

Female: 40 to 44 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #122
- o IC-8493 (1950) = Part-1, Location 981-989
- o IC-8493 (1960) = Part-2, Location 981-989
- o IC-8493 (1970) = Part-2, Location 2601-2609
- o IC-8697 (1980) = PWF4080 + PNWF4080
- o ST (1990) = Table P14
 - Coordinate # 1,2,21 + 2,2,21 + 3,2,21 + 4,2,21 + 5,2,21
- o IC-13402 (2000) = Table P8: P008068

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 45-49.

For 1980, the data is a sum of:

the white female population ages 45-49 + the nonwhite female population ages 45-49.

For 1990, the data is a sum of:

the total number of (white females 45 to 49 years + black females 45 to 49 years + American Indian females 45 to 49 years + Asian females 45 to 49 years + other females 45 to 49 years).

For 2000, the data is described as:

Female: 45 to 49 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #123
- o IC-8493 (1950) = Part-1, Location 1062-1070
- o IC-8493 (1960) = Part-2, Location 1062-1070
- o IC-8493 (1970) = Part-2, Location 2682-2690
- o IC-8697 (1980) = PWF4580 + PNWF4580
- o ST (1990) = Table P14 Coordinate # 1,2,22 + 2,2,22 + 3,2,22 + 4,2,22 + 5,2,22
- o IC-13402 (2000) = Table P8: P008069

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of females ages 45-54.

For 1940-1970, the data is a sum of:

the total number of (females ages 45-49 + females ages 50-54).

For 1980, the data is a sum of:

the total number of (the white female population ages 45-49 +the nonwhite female population ages 45-49 +the white female population ages 50-54 +the nonwhite female population ages 50-54 +the no

For 1990, the data is a sum of:

the total number of (white females 45 to 49 years + black females 45 to 49 years + American Indian females 45 to 49 years + Asian females 45 to 49 years + other females 45 to 49 years + white females 50 to 54 years + black females 50 to 54 years + American Indian females 50 to 54 years + Asian females 50 to 54 years + other females 50 to 54 years).

For 2000, the data is the sum of:

the total number of (females 45 to 49 years + females 50 to 54 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #35
- o IC-20 (1940) = Variable #123 + #124
- o IC-8493 (1950) = Part-1, Location 1062-1070 + Location 1143-1151
- o IC-8493 (1960) = Part-2, Location 1062-1070 + Location 1143-1151
- o IC-8493 (1970) = Part-2, Location 2682-2690 + Location 2763-2771
- o IC-8697 (1980) = PWF4580 + PNWF4580 + PWF5080 + PNWF5080
- O ST (1990) = Table P14 Coordinate # 1,2,22 + 1,2,23 + 2,2,22 + 2,2,23 + 3,2,22 + 3,2,23 + 4,2,22 + 4,2,23 + 5,2,22 + 5,2,23
- o IC-13402 (2000) = Table P8: P008069 + P008070

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 50-54.

For 1980, the data is a sum of:

the white female population ages 50-54 + the nonwhite female population ages 50-54.

For 1990, the data is a sum of:

the total number of (white females 50 to 54 years + black females 50 to 54 years + American Indian females 50 to 54 years + Asian females 50 to 54 years + other females 50 to 54 years).

For 2000, the data is described as:

Female: 50 to 54 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #124
- o IC-8493 (1950) = Part-1, Location 1143-1151
- o IC-8493 (1960) = Part-2, Location 1143-1151
- o IC-8493 (1970) = Part-2, Location 2763-2771
- o IC-8697 (1980) = PWF5080 + PNWF5080
- o ST (1990) = Table P14
 - Coordinate # 1,2,23 + 2,2,23 + 3,2,23 + 4,2,23 + 5,2,23
- o IC-13402 (2000) = Table P8: P008070

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 55-59.

For 1980, the data is a sum of:

the white female population ages 55-59 + the nonwhite female population ages 55-59.

For 1990, the data is a sum of:

the total number of (white females 55 to 59 years + black females 55 to 59 years + American Indian females 55 to 59 years + Asian females 55 to 59 years + other females 55 to 59 years).

For 2000, the data is described as:

Female: 55 to 59 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #125
- o IC-8493 (1950) = Part-1, Location 1224-1232
- o IC-8493 (1960) = Part-2, Location 1224-1232
- o IC-8493 (1970) = Part-2, Location 2844-2852
- o IC-8697 (1980) = PWF5580 + PNWF5580
- ST (1990) = Table P14
 Coordinate # 1,2,24 + 2,2,24 + 3,2,24 + 4,2,24 + 5,2,24
- o IC-13402 (2000) = Table P8: P008071

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of females ages 55-64.

For 1940-1970, the data is a sum of:

the total number of (females ages 55-59 + females ages 60-64).

For 1980, the data is a sum of:

the total number of (the white female population ages 55-59 + the nonwhite female population ages 55-59 + the white female population ages 60-64 + the nonwhite female population ages 60-64).

For 1990, the data is a sum of:

the total number of (white females 55 to 59 years + black females 55 to 59 years + American Indian females 55 to 59 years + Asian females 55 to 59 years + other females 55 to 59 years + white females 60 and 61 years + white females 62 to 64 years + black females 60 and 61 years + black females 62 to 64 years + American Indian females 62 to 64 years + Asian females 60 and 61 years + Asian females 62 to 64 years + other females 60 and 61 years + other females 62 to 64 years).

For 2000, the data is the sum of:

the total number of (females 55 to 59 years + females 60 and 61 years + females 62 to 64 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #36
- o IC-20 (1940) = Variable #125 + #126
- o IC-8493 (1950) = Part-1, Location 1224-1232 + Location 1305-1313
- o IC-8493 (1960) = Part-2, Location 1224-1232 + Location 1305-1313
- o IC-8493 (1970) = Part-2, Location 2844-2852 + Location 2925+2933
- o IC-8697 (1980) = PWF5580 + PNWF5580 + PWF6080 + PNWF6080
- O ST (1990) = Table P14 Coordinate # 1,2,24 + 1,2,25 + 1,2,26 + 2,2,24 + 2,2,25 + 2,2,26 + 3,2,24 + 3,2,25 + 3,2,26 + 4,2,24 + 4,2,25 + 4,2,26 + 5,2,24 + 5,2,25 + 5,2,26
- o IC-13402 (2000) = Table P8: P008071 + P008072 + P008073

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 60-64.

For 1980, the data is a sum of:

the white female population ages 60-64 + the nonwhite female population ages 60-64.

For 1990, the data is a sum of:

the total number of (white females 60 and 61 years + white females 62 to 64 years + black females 60 and 61 years + black females 62 to 64 years + American Indian females 60 and 61 years + American Indian females 62 to 64 years + Asian females 60 and 61 years + other females 60 and 61 years + other females 62 to 64 years).

For 2000, the data is a sum of:

the total number of (females 60 and 61 years + females 62 to 64 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #126
- o IC-8493 (1950) = Part-1, Location 1305-1313
- o IC-8493 (1960) = Part-2, Location 1305-1313
- o IC-8493 (1970) = Part-2, Location 2925-2933
- o IC-8697 (1980) = PWF6080 + PNWF6080
- ST (1990) = Table P14
 Coordinate # 1,2,25 + 1,2,26 + 2,2,25 + 2,2,26 + 3,2,25 + 3,2,26 + 4,2,25 + 4,2,26 + 5,2,25 + 5,2,26
- o IC-13402 (2000) = Table P8: P008072 + P008073

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 65-69.

For 1980, the data is a sum of:

the white female population ages 65-69 + the nonwhite female population ages 65-69.

For 1990, the data is a sum of:

the total number of (white females 65 to 69 years + black females 65 to 69 years + American Indian females 65 to 69 years + Asian females 65 to 69 years + other females 65 to 69 years).

For 2000, the data is a sum of:

the total number of (females 65 and 66 years + females 67 to 69 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #127
- o IC-8493 (1950) = Part-1, Location 1467-1475
- o IC-8493 (1960) = Part-2, Location 1467-1475
- o IC-8493 (1970) = Part-2, Location 3006-3014
- o IC-8697 (1980) = PWF6580 + PNWF6580
- o ST (1990) = Table P14
 - Coordinate # 1,2,27 + 2,2,27 + 3,2,27 + 4,2,27 + 5,2,27
- o IC-13402 (2000) = Table P8: P008074 + P008075

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, 1790-1970. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of females ages 65-74.

For 1940-1970, the data is a sum of:

the total number of (females ages 65-69 + females ages 70-74).

For 1980, the data is a sum of:

the total number of (the white female population ages 65-69 + the nonwhite female population ages 65-69 + the white female population ages 70-74 + the nonwhite female population ages 70-74).

For 1990, the data is a sum of:

the total number of (white females 65 to 69 years + black females 65 to 69 years + American Indian females 65 to 69 years + Asian females 65 to 69 years + other females 65 to 69 years + white females 70 to 74 years + black females 70 to 74 years + American Indian females 70 to 74 years + Asian females 70 to 74 years + other females 70 to 74 years).

For 2000, the data is the sum of:

the total number of (females 65 and 66 years + females 67 to 69 years + females 70 to 74 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #37
- o IC-20 (1940) = Variable #127 + #128
- o IC-8493 (1950) = Part-1, Location 1467-1475 + Location 1548-1556
- o IC-8493 (1960) = Part-2, Location 1467-1475 + Location 1548-1556
- o IC-8493 (1970) = Part-2, Location 3006-3014 + Location 3087-3095
- o IC-8697 (1980) = PWF6580 + PNWF6580 + PWF7080 + PNWF7080
- ST (1990) = Table P14
 Coordinate # 1,2,27 + 1,2,28 + 2,2,27 + 2,2,28 + 3,2,27 + 3,2,28 + 4,2,27 + 4,2,28 + 5,2,27 + 5,2,28
- o IC-13402 (2000) = Table P8: P008074 + P008075 + P008076

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8943	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of females ages 70-74.

For 1980, the data is a sum of:

the white female population ages 70-74 + the nonwhite female population ages 70-74.

For 1990, the data is a sum of:

the total number of (white females 70 to 74 years + black females 70 to 74 years + American Indian females 70 to 74 years + Asian females 70 to 74 years + other females 70 to 74 years).

For 2000, the data is described as:

Female: 70 to 74 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #128
- o IC-8493 (1950) = Part-1, Location 1548-1556
- o IC-8493 (1960) = Part-2, Location 1548-1556
- o IC-8493 (1970) = Part-2, Location 3087-3095
- o IC-8697 (1980) = PWF7080 + PNWF7080
- o ST (1990) = Table P14 Coordinate # 1,2,28 + 2,2,28 + 3,2,28 + 4,2,28 + 5,2,28
- o IC-13402 (2000) = Table P8: P008076

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN							ST	IC-
													13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1990, the data is a sum of:

the total number of (white females 75 to 79 years + black females 75 to 79 years + American Indian females 75 to 79 years + Asian females 75 to 79 years + other females 75 to 79 years).

For 2000, the data is described as:

Female: 75 to 79 years.

- IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o ST (1990) = Table P14 Coordinate # 1,2,29 + 2,2,29 + 3,2,29 + 4,2,29 + 5,2,29
- o IC-13402 (2000) = Table P8: P008077

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-				
								8493	8493				

Data Source:

• IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).

Source Description:

For 1950-1960, the data is described as: the total number of females aged 75-84.

- o IC-8493 (1950) = Part-1, Location 1710-1718
- o IC-8493 (1960) = Part-2, Location 1710-1718

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8697	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as:

the total number of females age 75 and over.

For 1980, the data is a sum of:

the white female population age 75 and over + the nonwhite female population age 75 and over.

For 1990, the data is a sum of:

the total number of (white females 75 to 79 years + black females 75 to 79 years + American Indian females 75 to 79 years + Asian females 75 to 79 years + other females 75 to 79 years + white females 80 to 84 years + black females 80 to 84 years + American Indian females 80 to 84 years + Asian females 80 to 84 years + other females 80 to 84 years + white females 85 years and over + black females 85 years and over + American Indian females 85 years and over + other females 85 years and over).

For 2000, the data is a sum of:

the total number of (females 75 to 79 years + females 80 to 84 years + females 85 years and over).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #38
- o IC-20 (1940) = Variable #129
- o IC-8493 (1950) = Part-1, Location 1629-1637
- o IC-8493 (1960) = Part-2, Location 1629-1637
- o IC-8493 (1970) = Part-2, Location 3168-3176
- o IC-8697 (1980) = PWF7580 + PNWF7580
- ST (1990) = Table P14 Coordinate # 1,2,29 + 1,2,30 + 1,2,31 + 2,2,29 + 2,2,30 + 2,2,31 + 3,2,29 + 3,2,30 + 3,2,31 + 4,2,29 + 4,2,30 + 4,2,31 + 5,2,29 + 5,2,30 + 5,2,31
- o IC-13402 (2000) = Table P8: P008077 + P008078+ P008079

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, the data is a sum of:

the total number of (white females 80 to 84 years + black females 80 to 84 years + American Indian females 80 to 84 years + Asian females 80 to 84 years + other females 80 to 84 years).

For 2000, the data is described as:

Female: 80 to 84 years.

- o ST (1990) = Table P14
 - Coordinate # 1,2,30 + 2,2,30 + 3,2,30 + 4,2,30 + 5,2,30
- o IC-13402 (2000) = Table P8: P008078

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN							ST	IC-
													13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1990, the data is a sum of:

the total number of (white females 80 to 84 years + black females 80 to 84 years + American Indian females 80 to 84 years + Asian females 80 to 84 years + other females 80 to 84 years + white females 85 years and over + black females 85 years and over + American Indian females 85 years and over + Asian females 85 years and over + other females 85 years and over).

For 2000, the data is a sum of:

the total number of (females 80 to 84 years + females 85 years and over).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- O ST (1990) = Table P14 Coordinate # 1,2,30 + 1,2,31 + 2,2,30 + 2,2,31 + 3,2,30 + 3,2,31 + 4,2,30 + 4,2,31 + 5,2,30 + 5,2,31
- o IC-13402 (2000) = Table P8: P008078+ P008079

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-			ST	IC-
								8493	8493				13402

Data Source:

- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1950-1960, the data is described as: the total number of females age 85 and over.

For 1990, the data is a sum of:

the total number of (white females 85 years and over + black females 85 years and over + American Indian females 85 years and over + Asian females 85 years and over + other females 85 years and over).

For 2000, the data is described as: the total number of females 85 years and over.

- o IC-8493 (1950) = Part-1, Location 1791-1799
- IC-8493 (1960) = Part-2, Location 1791-1799 ST (1990) = Table P14 Coordinate # 1,2,31 + 2,2,31 + 3,2,31 + 4,2,31 + 5,2,31
- o IC-13402 (2000) = Table P8: P008079

FTUKN = Females whose age is unknown

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-							
						20							

Data Source:

• IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).

Source Description:

For 1930, the data is:

the total number of females, unknown age.

Variable Code:

o IC-20 (1930) = Variable #39

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3	IC-3	IC-3	IC-3	IC-3	IC-3	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1870-1970, the data is described as: the total number of females.

For 1980, the data is a sum of: the total number of (white females + nonwhite females).

For 1990, the data is a sum of:

the total number of (white females under 1 year of age + white females 1 and 2 years + white females 3 and 4 years + black females under 1 year of age + black females 1 and 2 years + black females 3 and 4 years + American Indian females under 1 year of age + American Indian females 1 and 2 years + American Indian females 3 and 4 years + Asian females under 1 year of age + Asian females 1 and 2 years + Asian females 3 and 4 years + other females under 1 year of age + other females 1 and 2 years + other females 3 and 4 years + white females 5 years + white females 6 years + white females 7 to 9 years + black females 5 years + black females 6 years + black females 7 to 9 years + American Indian females 5 years + American Indian females 6 years + American Indian females 7 to 9 years + Asian females 5 years + Asian females 6 years + Asian females 7 to 9 years + other females 5 years + other females 6 years + other females 7 to 9 years + white females 10 and 11 years + white females 12 + 13 years + white females 14 years + black females 10 and 11 years + black females 12 + 13 years + black females 14 years + American Indian females 10 and 11 years + American Indian females 12 + 13 years + American Indian females 14 years + Asian females 10 and 11 years + Asian females 12 + 13 years + Asian females 14 years + other females 10 and 11 years + other females 12 + 13 years + other females 14 years + white females 15 years + white females 16 years + white females 17 years + white females 18 years + white females 19 years + black females 15 years + black females 16 years + black females 17 years + black females 18 years + black females 19 years + American Indian females 15 years + American Indian females 16 years + American Indian females 17 years +

American Indian females 18 years + American Indian females 19 years + Asian females 15 years + Asian females 16 years + Asian females 17 years + Asian females 18 years + Asian females 19 years + other females 15 years + other females 16 years + other females 17 years + other females 18 years + other females 19 years + white females 20 years + white females 21 years + white females 22 to 24 years + black females 20 years + black females 21 years + black females 22 to 24 years + American Indian females 20 years + American Indian females 21 years + American Indian females 22 to 24 years + Asian females 20 years + Asian females 21 years + Asian females 22 to 24 years + other females 20 years + other females 21 years + other females 22 to 24 years + white females 25 to 29 years + black females 25 to 29 years + American Indian females 25 to 29 years + Asian females 25 to 29 years + other females 25 to 29 years + white females 30 to 34 years + black females 30 to 34 years + American Indian females 30 to 34 years + Asian females 30 to 34 years + other females 30 to 34 years + white females 35 to 39 years + black females 35 to 39 years + American Indian females 35 to 39 years + Asian females 35 to 39 years + other females 35 to 39 years + white females 40 to 44 years + black females 40 to 44 years + American Indian females 40 to 44 years + Asian females 40 to 44 years + other females 40 to 44 years + white females 45 to 49 years + black females 45 to 49 years + American Indian females 45 to 49 years + Asian females 45 to 49 years + other females 45 to 49 years + white females 50 to 54 years + black females 50 to 54 years + American Indian females 50 to 54 years + Asian females 50 to 54 years + other females 50 to 54 years + white females 55 to 59 years + black females 55 to 59 years + American Indian females 55 to 59 years + Asian females 55 to 59 years + other females 55 to 59 years + white females 60 and 61 years + white females 62 to 64 years + black females 60 and 61 years + black females 62 to 64 years + American Indian females 60 and 61 years + American Indian females 62 to 64 years + Asian females 60 and 61 years + Asian females 62 to 64 years + other females 60 and 61 years + other females 62 to 64 years + white females 65 and 66 years + white females 67 to 69 years + black females 65 and 66 years + black females 67 to 69 years + American Indian females 65 and 66 years + American Indian females 67 to 69 years + Asian females 65 and 66 years + Asian females 67 to 69 years + other females 65 and 66 years + other females 67 to 69 years + white females 70 to 74 years + black females 70 to 74 years + American Indian females 70 to 74 years + Asian females 70 to 74 years + other females 70 to 74 years + white females 75 to 79 years + black females 75 to 79 years + American Indian females 75 to 79 years + Asian females 75 to 79 years + other females 75 to 79 years + white females 80 to 84 years + black females 80 to 84 years + American Indian females 80 to 84 years + Asian females 80 to 84 years + other females 80 to 84 years + white females 85 years and over + black females 85 years and over + American Indian females 85 years and over + Asian females 85 years and over + other females 85 years and over).

For 2000, the data is a sum of:

the total number of (females 0 years + females 1 years + females 2 years + females 3 years + females 4 years + females 5 years + females 6 years + females 7 years + females 8 years + females 9 years + females 10 years + females 11 years + females 12 years + females 13 years + females 14 years + females 15 years + females 16 years + females 17 years + females 18 years + females 19 years + females 20 years + females 21 years + females 22 to 24 years + females 25 to 29 years + females 30 to 34 years + females 35 to 39 years + females 40 to 44 years + females 45 to 49 years + females 50 to 54 years + females 55 to 59 years + females 60 and 61 years + females 62 to 64 years + females 65 and 66 years + females 67 to 69 years + females 70 to 74 years + females 75 to 79 years + females 80 to 84 years + females 85 years and over).

- o IC-3 (1870) = Variables #102
- o IC-3 (1880) = Variables #13
- IC-3 (1890) = Variables #330
- o IC-3 (1900) = Variables #9
- IC-3 (1910) = Variables #210
- 0 IC-3 (1920) = Variables #9
- IC-20 (1930) = Variable #26
- 0 IC-20 (1940) = Variable #1130
- IC-8493 (1950) = Part-1, Location 252-260 0
- IC-8493 (1960) = Part-2, Location 252-260 0
- IC-8493 (1970) = Part-2, Location 1872-1880 0
- IC-8697 (1980) = PWFTOT80 + PNWFTOT80

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o ST (1990) = Table P14 – Coordinate # 1,2,1+1,2,2+1,2,3+2,2,1+2,2,2+2,2,3+3,2,1+3,2,2
                                   +3.2.3+4.2.1+4.2.2+4.2.3+5.2.1+5.2.2+5.2.3+1.2.4+1.2.5+1.2.6+2.2.4+2.2.5+2.2.6
                                   +3.2.4+3.2.5+3.2.6+4.2.4+4.2.5+4.2.6+5.2.4+5.2.5+5.2.6+1.2.7+1.2.8+1.2.9+2.2.7
                                   +2.2.8+2.2.9+3.2.7+3.2.8+3.2.9+4.2.7+4.2.8+4.2.9+5.2.7+5.2.8+5.2.9+1.2.10+
                                   3,2,12+3,2,13+3,2,14+4,2,10+4,2,11+4,2,12+4,2,13+4,2,14+5,2,10+5,2,11+5,2,12+4,2,13+4,2,14+5,2,10+5,2,11+5,2,12+4,2,13+4,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,2,14+5,
                                   5,2,13 + 5,2,14 + 1,2,15 + 1,2,16 + 1,2,17 + 2,2,15 + 2,2,16 + 2,2,17 + 3,2,15 + 3,2,16 + 3,2,17 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2,2,18 + 2
                                   4,2,15+4,2,16+4,2,17+5,2,15+5,2,16+5,2,17+1,2,18+2,2,18+3,2,18+4,2,18+5,2,18+4,2,18+5,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+4,2,18+
                                   1,2,19 + 2,2,19 + 3,2,19 + 4,2,19 + 5,2,19 + 1,2,20 + 2,2,20 + 3,2,20 + 4,2,20 + 5,2,20 + 1,2,21 + 1,2,20 + 2,2,20 + 3,2,20 + 2,2,20 + 3,2,20 + 2,2,20 + 3,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2,2,20 + 2
                                   1,2,30 + 2,2,30 + 3,2,30 + 4,2,30 + 5,2,30 + 1,2,31 + 2,2,31 + 3,2,31 + 4,2,31 + 5,2,31
o IC-13402 (2000) = Table P8:
                                   P008042 + P008043 + P008044 + P008045 + P008046 + P008047 + P008048 + P008049 + P008
                                   P008050 + P008051 + P008052 + P008053 + P008054 + P008055 + P008056 + P008057 + P008050 + P008
                                   P008058 + P008059 + P008060 + P008061 + P008062 + P008063 + P008064 + P008065 + P008066
                                   + P008067 + P008068 + P008069 + P008070 + P008071 + P008072 + P008073 + P008074 + P0
                                   P008075 + P008076 + P008077 + P008078 + P008079
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1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 0-4.

For 1980, the data is a sum of:

the total number of (white males ages 0-4 + nonwhite males ages 0-4).

For 1990, the data for 1990 is a sum of:

the total number of (white males under 1 year of age + white males 1 and 2 years + white males 3 and 4 years + black males under 1 year of age + black males 1 and 2 years + black males 3 and 4 years + American Indian males 1 and 2 years + American Indian males 3 and 4 years + Asian males under 1 year of age + Asian males 1 and 2 years + Asian males 3 and 4 years + other males 1 year of age + other males 1 and 2 years + other males 3 and 4 years).

For 2000, the data is a sum of:

the total number of (males 0 years + males 1 years + males 2 years + males 3 years + males 4 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #11
- o IC-20 (1940) = Variable #97
- o IC-8493 (1950) = Part-1, Location 324-332
- o IC-8493 (1960) = Part-2, Location 324-332
- o IC-8493 (1970) = Part-2, Location 1944-1952
- \circ IC-8697 (1980) = PWM0080 + PNWM0080
- o ST (1990) = Table P14 Coordinate #1,1,1+1,1,2+1,1,3+2,1,1+2,1,2+2,1,3+3,1,1+3,1,2+3,1,3+4,1,1+4,1,2+4,1,3+5,1,1+5,1,2+5,1,3
- o IC-13402 (2000) = Table P8: P008003 + P008004+ P008005+ P008006+ P008007

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 5-9.

For 1980, the data is a sum of:

the total number of (white males ages 5-9 + nonwhite males ages 5-9).

For 1990, the data for 1990 is a sum of:

the total number of (white males 5 years + white males 6 years + white males 7 to 9 years + black males 5 years + black males 6 years + black males 7 to 9 years + American Indian males 5 years + American Indian males 6 years + Asian males 6 years + Asian males 6 years + Asian males 7 to 9 years + other males 5 years + other males 5 years + other males 7 to 9 years).

For 2000, the data is a sum of:

the total number of (males 5 years + males 6 years + males 7 years + males 8 years + males 9 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #12
- o IC-20 (1940) = Variable #98
- o IC-8493 (1950) = Part-1, Location 405-413
- o IC-8493 (1960) = Part-2, Location 405-413
- o IC-8493 (1970) = Part-2, Location 2025-2033
- \circ IC-8697 (1980) = PWM0580 + PNWM0580
- ST (1990) = Table P14 Coordinate # 1,1,4 + 1,1,5 + 1,1,6 + 2,1,4 + 2,1,5 + 2,1,6 + 3,1,4 + 3,1,5 + 3,1,6 + 4,1,4 + 4,1,5 + 4,1,6 + 5,1,4 + 5,1,5 + 5,1,6
- o IC-13402 (2000) = Table P8: P008008 + P008009 + P008010 + P008011 + P008012

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 10-14.

For 1980, the data is a sum of:

the white male population ages 10-14 + the nonwhite male population ages 10-14.

For 1990, the data for 1990 is a sum of:

the total number of (white males 10 and 11 years + white males 12 + 13 years + white males 14 years + black males 10 and 11 years + black males 12 + 13 years + black males 14 years + American Indian males 10 and 11 years + American Indian males 12 + 13 years + American Indian males 14 years + Asian males 10 and 11 years + Asian males 12 + 13 years + Asian males 14 years + other males 10 and 11 years + other males 14 years).

For 2000, the data is a sum of:

the total number of (males 10 years + males 11 years + males 12 years + males 13 years + males 14 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #13
- o IC-20 (1940) = Variable #99
- o IC-8493 (1950) = Part-1, Location 486-494
- o IC-8493 (1960) = Part-2, Location 486-494
- o IC-8493 (1970) = Part-2, Location 2106-2114
- \circ IC-8697 (1980) = PWM1080 + PNWM1080
- O ST (1990) = Table P14 Coordinate # 1,1,7 + 1,1,8 + 1,1,9 + 2,1,7 + 2,1,8 + 2,1,9 + 3,1,7 + 3,1,8 + 3,1,9 + 4,1,7 + 4,1,8 + 4,1,9 + 5,1,7 + 5,1,8 + 5,1,9
- o IC-13402 (2000) = Table P8: P008013 + P008014+ P008015+ P008016+ P008017

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 15-19.

For 1980, the data is a sum of:

the white male population ages 15-19 + the nonwhite male population ages 15-19.

For 1990, the data for 1990 is a sum of:

the total number of (white males 15 years + white males 16 years + white males 17 years + white males 18 years + white males 19 years + black males 15 years + black males 16 years + black males 17 years + black males 18 years + American Indian males 15 years + American Indian males 16 years + American Indian males 17 years + American Indian males 19 years + Asian males 15 years + Asian males 16 years + Asian males 17 years + Asian males 18 years + Asian males 19 years + other males 15 years + other males 16 years + other males 17 years + other males 18 years + other males 19 years).

For 2000, the data is a sum of:

the total number of (males 15 years + males 16 years + males 17 years + males 18 years + males 19 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #14
- o IC-20 (1940) = Variable #100
- o IC-8493 (1950) = Part-1, Location 567-575
- o IC-8493 (1960) = Part-2, Location 567-575
- o IC-8493 (1970) = Part-2, Location 2187-2195
- \circ IC-8697 (1980) = PWM1580 + PNWM1580
- O ST (1990) = Table P14 Coordinate # 1,1,10 + 1,1,11 + 1,1,12 + 1,1,13 + 1,1,14 + 2,1,10 + 2,1,11 + 2,1,12 + 2,1,13 + 2,1,14 + 3,1,10 + 3,1,11 + 3,1,12 + 3,1,13 + 3,1,14 + 4,1,10 + 4,1,11 + 4,1,12 + 4,1,13 + 4,1,14 + 5,1,10 + 5,1,11 + 5,1,12 + 5,1,13 + 5,1,14
- o IC-13402 (2000) = Table P8: P008018 + P008019+ P008020+ P008021+ P008022

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 20-24.

For 1980, the data is a sum of:

the white male population ages 20-24 + the nonwhite male population ages 20-24.

For 1990, the data for 1990 is a sum of:

the total number of (white males 20 years + white males 21 years + white males 22 to 24 years + black males 20 years + black males 21 years + black males 22 to 24 years + American Indian males 20 years + American Indian males 21 years + American Indian males 22 to 24 years + Asian males 20 years + Asian males 21 years + Asian males 22 to 24 years + other males 20 years + other males 22 to 24 years).

For 2000, the data is a sum of:

the total number of (males 20 years + males 21 years + males 22 to 24 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #15
- o IC-20 (1940) = Variable #101
- o IC-8493 (1950) = Part-1, Location 648-656
- o IC-8493 (1960) = Part-2, Location 648-656
- o IC-8493 (1970) = Part-2, Location 2268-2276
- \circ IC-8697 (1980) = PWM2080 + PNWM2080
- O ST (1990) = Table P14 Coordinate # 1,1,15 + 1,1,16 + 1,1,17 + 2,1,15 + 2,1,16 + 2,1,17 + 3,1,15 + 3,1,16 + 3,1,17 + 4,1,15 + 4,1,16 + 4,1,17 + 5,1,15 + 5,1,16 + 5,1,17
- o IC-13402 (2000) = Table P8: P008023 + P008024+ P008025

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 25-29.

For 1980, the data is a sum of:

the white male population ages 25-29 + the nonwhite male population ages 25-29.

For 1990, the data for 1990 is a sum of:

the total number of (white males 25 to 29 years + black males 25 to 29 years + American Indian males 25 to 29 years + Asian males 25 to 29 years + other males 25 to 29 years).

For 2000, the data is described as:

Male: 25 to 29 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #16
- o IC-20 (1940) = Variable #102
- o IC-8493 (1950) = Part-1, Location 729-737
- o IC-8493 (1960) = Part-2, Location 729-737
- o IC-8493 (1970) = Part-2, Location 2349-2357
- \circ IC-8697 (1980) = PWM2580 + PNWM2580
- $0 \quad \text{IC-809/} (1980) = PWM2380 + PNWM2380$
 - ST (1990) = Table P14 Coordinate # 1,1,18 + 2,1,18 + 3,1,18 + 4,1,18 + 5,1,18
- o IC-13402 (2000) = Table P8: P008026

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males ages 30-34.

For 1980, the data is a sum of:

the white male population ages 30-34 + the nonwhite male population ages 30-34.

For 1990, the data is a sum of:

the total number of (white males 30 to 34 years + black males 30 to 34 years + American Indian males 30 to 34 years + Asian males 30 to 34 years + other males 30 to 34 years).

For 2000, the data is a sum of:

Male: 30 to 34 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year agegroups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 (1930) = Variable #17
- IC-20 (1940) = Variable #1030
- IC-8493 (1950) = Part-1, Location 810-818 0
- IC-8493 (1960) = Part-2, Location 810-818
- IC-8493 (1970) = Part-2, Location 2430-2438 0
- IC-8697 (1980) = PWM3080 + PNWM30800
 - ST (1990) = Table P14Coordinate # 1,1,19 + 2,1,19 + 3,1,19 + 4,1,19 + 5,1,19
- IC-13402 (2000) = Table P8: P008027

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1980, the data is described as: the total number of males ages 35-39.

For 1980, the data is a sum of:

the white male population ages 35-39 + the nonwhite male population ages 35-39.

For 1990, the data is a sum of:

the total number of (white males 35 to 39 years + black males 35 to 39 years + American Indian males 35 to 39 years + Asian males 35 to 39 years + other males 35 to 39 years).

For 2000, the data is a sum of:

Male: 35 to 39 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #103
- o IC-8493 (1950) = Part-1, Location 891-899
- o IC-8493 (1960) = Part-2, Location 891-899
- o IC-8493 (1970) = Part-2, Location 2511-2519
- \circ IC-8697 (1980) = PWM3580 + PNWM3580
- ST (1990) = Table P14
 Coordinate # 1,1,20 + 2,1,20 + 3,1,20 + 4,1,20 + 5,1,20
- o IC-13402 (2000) = Table P8: P008028

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of males ages 35-44.

For 1940-1970, the data is a sum of:

the total number of (males ages 35-39 + males ages 40-44).

For 1980, the data is a sum of:

the total number of (the white male population ages 35-39 + the nonwhite male population ages 35-39 + the white male population ages 40-44 + the nonwhite male population ages 40-44 + the no

For 1990, the data is a sum of:

the total number of (white males 35 to 39 years + black males 35 to 39 years + American Indian males 35 to 39 years + Asian males 35 to 39 years + other males 35 to 39 years + white males 40 to 44 years + black males 40 to 44 years + American Indian males 40 to 44 years + Asian males 40 to 44 years + other males 40 to 44 years).

For 2000, the data is a sum of:

the total number of (males 35 to 39 years + males 40 to 44 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #18
- o IC-20 (1940) = Variable #103 + #104
- o IC-8493 (1950) = Part-1, Location 891-899 + Location 972-980
- o IC-8493 (1960) = Part-2, Location 891-899 + Location 972-980
- o IC-8493 (1970) = Part-2, Location 2511-2519 + Location 2592-2600
- \circ IC-8697 (1980) = PWM3580 + PNWM3580 + PWM4080 + PNWM4080
- o ST (1990) = Table P14 Coordinate # 1,1,20 + 1,1,21 + 2,1,20 + 2,1,21 + 3,1,20 + 3,1,21 + 4,1,20 + 4,1,21 + 5,1,20 + 5,1,21
- o IC-13402 (2000) = Table P8: P008028 + P008029

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 40-44.

For 1980, the data is a sum of:

the white male population ages 40-44 + the nonwhite male population ages 40-44.

For 1990, the data for 1990 is a sum of:

the total number of (white males 40 to 44 years + black males 40 to 44 years + American Indian males 40 to 44 years + Asian males 40 to 44 years + other males 40 to 44 years).

For 2000, the data is a sum of:

Male: 40 to 44 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #104
- o IC-8493 (1950) = Part-1, Location 972-980
- o IC-8493 (1960) = Part-2, Location 972-980
- o IC-8493 (1970) = Part-2, Location 2592-2600
- \circ IC-8697 (1980) = PWM4080 + PNWM4080
- o ST (1990) = Table P14 Coordinate # 1,1,21 + 2,1,21 + 3,1,21 + 4,1,21 + 5,1,21
- o IC-13402 (2000) = Table P8: P008029

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 45-49.

For 1980, the data is a sum of:

the white male population ages 45-49 + the nonwhite male population ages 45-49.

For 1990, the data is a sum of:

the total number of (white males 45 to 49 years + black males 45 to 49 years + American Indian males 45 to 49 years + Asian males 45 to 49 years + other males 45 to 49 years).

For 2000, the data is described as:

Male: 45 to 49 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #106
- o IC-8493 (1950) = Part-1, Location 1053-1061
- o IC-8493 (1960) = Part-2, Location 1053-1061
- o IC-8493 (1970) = Part-2, Location 2673-2681
- o IC-8697 (1980) = PWM4580 + PWNM4580
- o ST (1990) = Table P14
 - Coordinate # 1,1,22 + 2,1,22 + 3,1,22 + 4,1,22 + 5,1,22
- o IC-13402 (2000) = Table P8: P008030

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of males ages 45-54.

For 1940-1970, the data is a sum of:

the total number of (males ages 45-49 + males ages 50-54).

For 1980, the data is a sum of:

the total number of (the white male population ages 45-49 + the nonwhite male population ages 45-49 + the white male population ages 50-54 + the nonwhite male population ages 50-54 + the

For 1990, the data is a sum of:

the total number of (white males 45 to 49 years + black males 45 to 49 years + American Indian males 45 to 49 years + Asian males 45 to 49 years + other males 45 to 49 years + white males 50 to 54 years + black males 50 to 54 years + American Indian males 50 to 54 years + Asian males 50 to 54 years + other males 50 to 54 years).

For 2000, the data is the sum of:

the total number of (males 45 to 49 years + males 50 to 54 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #19
- o IC-20 (1940) = Variable #106 + #107
- o IC-8493 (1950) = Part-1, Location
- o IC-8493 (1960) = Part-2, Location
- o IC-8493 (1970) = Part-2, Location 2673-2681 + Location 2754-2762
- \circ IC-8697 (1980) = PWM4580 + PNWM4580 + PWM5080 + PNWM5080
- ST (1990) = Table P14
 Coordinate # 1,1,22 + 1,1,23 + 2,1,22 + 2,1,23 + 3,1,22 + 3,1,23 + 4,1,22 + 4,1,23 + 5,1,22 + 5,1,23
- o IC-13402 (2000) = Table P8: P008030 + P008031

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 50-54.

For 1980, the data is a sum of:

the white male population ages 50-54 + the nonwhite male population ages 50-54.

For 1990, the data is a sum of:

the total number of (white males 50 to 54 years + black males 50 to 54 years + American Indian males 50 to 54 years + Asian males 50 to 54 years + other males 50 to 54 years).

For 2000, the data is described as:

Male: 50 to 54 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year agegroups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #107
- o IC-8493 (1950) = Part-1, Location 1134-1142
- o IC-8493 (1960) = Part-2, Location 1134-1142
- o IC-8493 (1970) = Part-2, Location 2754-2762
- \circ IC-8697 (1980) = PWM5080 + PNWM5080
- ST (1990) = Table P14
 Coordinate # 1,1,23 + 2,1,23 + 3,1,23 + 4,1,23 + 5,1,23
- o IC-13402 (2000) = Table P8: P008031

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 55-59.

For 1980, the data is a sum of:

the white male population ages 55-59 + the nonwhite male population ages 55-59.

For 1990, the data is a sum of:

the total number of (white males 55 to 59 years + black males 55 to 59 years + American Indian males 55 to 59 years + Asian males 55 to 59 years + other males 55 to 59 years).

For 2000, the data is described as:

Male: 55 to 59 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #108
- o IC-8493 (1950) = Part-1, Location 1215-1223
- o IC-8493 (1960) = Part-2, Location 1215-1223
- o IC-8493 (1970) = Part-2, Location 2835-2843
- o IC-8697 (1980) = PWM5580 + PNWM5580
- o ST (1990) = Table P14 Coordinate # 1,1,24 + 2,1,24 + 3,1,24 + 4,1,24 + 5,1,24
- o IC-13402 (2000) = Table P8: P008032

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8697	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of males ages 55-64.

For 1940-1970, the data is a sum of:

the total number of (males ages 55-59 + males ages 60-64).

For 1980, the data is a sum of:

the total number of (the white male population ages 55-59 + the nonwhite male population ages 55-59 + the white male population ages 60-64 + the nonwhite male population ages 60-64).

For 1990, the data is a sum of:

the total number of (white males 55 to 59 years + black males 55 to 59 years + American Indian males 55 to 59 years + Asian males 55 to 59 years + white males 60 and 61 years + white males 62 to 64 years + black males 60 and 61 years + black males 62 to 64 years + American Indian males 60 and 61 years + Asian males 60 and 61 years + Asian males 62 to 64 years + other males 60 and 61 years + other males 62 to 64 years).

For 2000, the data is the sum of:

the total number of (males 55 to 59 years + males 60 and 61 years + males 62 to 64 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #20
- o IC-20 (1940) = Variable #108 + #109
- o IC-8493 (1950) = Part-1, Location 1215-1223 + Location 1296-1304
- o IC-8493 (1960) = Part-2, Location 1215-1223 + Location 1296-1304
- o IC-8493 (1970) = Part-2, Location 2835-2843 + Location 2916-2924
- IC-8697 (1980) = PWM5580 + PNWM5580 + PWM6080 + PNWM6080
- ST (1990) = Table P14
 Coordinate # 1,1,24 + 1,1,25 + 1,1,26 + 2,1,24 + 2,1,25 + 2,1,26 + 3,1,24 + 3,1,25 + 3,1,26 + 4,1,24 + 4,1,25 + 4,1,26 + 5,1,24 + 5,1,25 + 5,1,26
- o IC-13402 (2000) = Table P8: P008032 + P008033 + P008034

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 60-64.

For 1980, the data is a sum of:

the white male population ages 60-64 + the nonwhite male population ages 60-64.

For 1990, the data is a sum of:

the total number of (white males 60 and 61 years + white males 62 to 64 years + black males 60 and 61 years + black males 62 to 64 years + American Indian males 60 and 61 years + American Indian males 62 to 64 years + Asian males 60 and 61 years + Asian males 62 to 64 years + other males 60 and 61 years + other males 62 to 64 years).

For 2000, the data is a sum of:

the total number of (males 60 and 61 years + males 62 to 64 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #109
- o IC-8493 (1950) = Part-1, Location 1296-1304
- o IC-8493 (1960) = Part-2, Location 1296-1304
- o IC-8493 (1970) = Part-2, Location 2916-2924
- o IC-8697 (1980) = PWM6080 + PNWM6080
- ST (1990) = Table P14
 Coordinate # 1,1,25 + 1,1,26 + 2,1,25 + 2,1,26 + 3,1,25 + 3,1,26 + 4,1,25 + 4,1,26 + 5,1,25 + 5,1,26
- o IC-13402 (2000) = Table P8: P008033 + P008034

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 65-69.

For 1980, the data is a sum of:

the white male population ages 65-69 + the nonwhite male population ages 65-69.

For 1990, the data is a sum of:

the total number of (white males 65 to 69 years + black males 65 to 69 years + American Indian males 65 to 69 years + Asian males 65 to 69 years + other males 65 to 69 years).

For 2000, the data is a sum of:

the total number of (white males 65 and 66 years + white males 67 to 69 years + black males 65 and 66 years + black males 67 to 69 years + American Indian males 65 and 66 years + American Indian males 67 to 69 years + Asian males 65 and 66 years + Asian males 65 and 66 years + other males 65 and 66 years + other males 67 to 69 years).

- O IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #110
- o IC-8493 (1950) = Part-1, Location 1458-1466
- o IC-8493 (1960) = Part-2, Location 1458-1466
- o IC-8493 (1970) = Part-2, Location 2997-3005
- \circ IC-8697 (1980) = PWM6580 + PNWM6580
- O ST (1990) = Table P14 Coordinate # 1,1,27 + 2,1,27 + 3,1,27 + 4,1,27 + 5,1,27
- o IC-13402 (2000) = Table P8: P008035 + P008036

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930, the data is:

the total number of males ages 65-74.

For 1940-1970, the data is a sum of:

the total number of (males ages 65-69 + males ages 70-74).

For 1980, the data is a sum of:

the total number of (the white male population ages 65-69 +the nonwhite male population ages 65-69 +the white male population ages 70-74 +the nonwhite male population ages 70-74 +the no

For 1990, the data is a sum of:

the total number of (white males 65 to 69 years + black males 65 to 69 years + American Indian males 65 to 69 years + Asian males 65 to 69 years + other males 65 to 69 years +

white males 70 to 74 years + black males 70 to 74 years + American Indian males 70 to 74 years + Asian males 70 to 74 years + other males 70 to 74 years).

For 2000, the data is the sum of:

the total number of (males 65 and 66 years + males 67 to 69 years + males 70 to 74 years).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #21
- o IC-20 (1940) = Variable #110 + #111
- o IC-8493 (1950) = Part-1, Location 1458-1466 + Location 1539-1547
- o IC-8493 (1960) = Part-2, Location 1458-1466 + Location 1539-1547
- o IC-8493 (1970) = Part-2, Location 2997-3005 + Location 3078-3086
- \circ IC-8697 (1980) = PWM6580 + PNWM6580 + PWM7080 + PNWM7080
- o ST (1990) = Table P14 Coordinate # 1,1,27 + 1,1,28 + 2,1,27 + 2,1,28 + 3,1,27 + 3,1,28 + 4,1,27 + 4,1,28 + 5,1,27 + 5,1,28
- o IC-13402 (2000) = Table P8: P008035 + P008036 + P008037

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-	IC-	IC-	IC-	IC-	ST	IC-
							20	8493	8493	8697	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1940-1970, the data is described as: the total number of males ages 70-74.

For 1980, the data is a sum of:

the white male population ages 70-74 + the nonwhite male population ages 70-74.

For 1990, the data is a sum of:

the total number of (white males 70 to 74 years + black males 70 to 74 years + American Indian males 70 to 74 years + Asian males 70 to 74 years + other males 70 to 74 years).

For 2000, the data is described as:

Male: 70 to 74 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1940) = Variable #111
- o IC-8493 (1950) = Part-1, Location 1539-1547
- o IC-8493 (1960) = Part-2, Location 1539-1547
- o IC-8493 (1970) = Part-2, Location 3078-3086
- \circ IC-8697 (1980) = PWM7080 + PNWM7080
- o ST (1990) = Table P14 Coordinate # 1,1,28 + 2,1,28 + 3,1,28 + 4,1,28 + 5,1,28
- o IC-13402 (2000) = Table P8: P008037

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN							ST	IC-
													13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, 1790-1970. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1990, the data is a sum of:

the total number of (white males 75 to 79 years + black males 75 to 79 years + American Indian males 75 to 79 years + Asian males 75 to 79 years + other males 75 to 79 years).

For 2000, the data is described as:

Male: 75 to 79 years.

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o ST (1990) = Table P14 Coordinate # 1,1,29 + 2,1,29 + 3,1,29 + 4,1,29 + 5,1,29
- o IC-13402 (2000) = Table P8: P008038

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-				
								8493	8493				

Data Source:

• IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).

Source Description:

For 1950-1960, the data is described as: the total number of males aged 75-84.

- o IC-8493 (1950) = Part-1, Location 1701-1709
- o IC-8493 (1960) = Part-2, Location 1701-1709

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States*, 1930-1950: County-Level. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1930-1970, the data is described as: the total number of males age 75 and over.

For 1980, the data is a sum of:

the white male population age 75 and over + the nonwhite male population age 75 and over.

For 1990, the data is a sum of:

the total number of (white males 75 to 79 years + white males 80 to 84 years + white males 85 years and over + black males 75 to 79 years + black males 80 to 84 years + black males 85 years and over + American Indian males 75 to 79 years + American Indian males 80 to 84 years + American Indian males 85 years and over + Asian males 75 to 79 years + Asian males 80 to 84 years + Asian males 85 years and over + other males 75 to 79 years + other males 80 to 84 years + other males 85 years and over).

For 2000, the data is a sum of:

the total number of (males 75 to 79 years + males 80 to 84 years + males 85 years and over).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IC-20 (1930) = Variable #22
- o IC-20 (1940) = Variable #112
- o IC-8493 (1950) = Part-1, Location 1620-1628
- o IC-8493 (1960) = Part-2, Location 1620-1628
- o IC-8493 (1970) = Part-2, Location 3159-3167
- \circ IC-8697 (1980) = PWM7580 + PNWM7580
- O ST (1990) = Table P14 Coordinate # 1,1,29 + 1,1,30 + 1,1,31 + 2,1,29 + 2,1,30 + 2,1,31 + 3,1,29 + 3,1,30 + 3,1,31 + 4,1,29 + 4,1,30 + 4,1,31 + 5,1,29 + 5,1,30 + 5,1,31
- o IC-13402 (2000) = Table P8: P008038 + P008039+ P008040

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, the data is a sum of:

the total number of (white males 80 to 84 years + black males 80 to 84 years + American Indian males 80 to 84 years + Asian males 80 to 84 years + other males 80 to 84 years).

For 2000, the data is described as:

Male: 80 to 84 years.

- o ST (1990) = Table P14 Coordinate # 1,1,30 + 2,1,30 + 3,1,30 + 4,1,30 + 5,1,30
- o IC-13402 (2000) = Table P8: P008039

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN							ST	IC-
													13402

Data Source:

- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic*, *Economic and Social Data: The United States*, *1790-1970*. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1870-1920, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

For 1990, the data is a sum of:

the total number of (white males 80 to 84 years + white males 85 years and over + black males 80 to 84 years + black males 85 years and over + American Indian males 80 to 84 years + American Indian males 85 years and over + Asian males 80 to 84 years + Asian males 85 years and over + other males 80 to 84 years + other males 85 years and over).

For 2000, the data is a sum of:

the total number of (males 80 to 84 years + males 85 years and over).

- o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1880) = Variables #12, 13, 14, 15, 16, 17. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- IN (1900) = Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

- o IN (1910) = Variables #20, 21, 26, 41, 49, 51, 53, 57, 59, 61. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- o IN (1920) = Variables #8, 9, 29, 39, 49, 50. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."
- O ST (1990) = Table P14 Coordinate # 1,1,30 + 1,1,31 + 2,1,30 + 2,1,31 + 3,1,30 + 3,1,31 + 4,1,30 + 4,1,31 + 5,1,30 + 5,1,31
- o IC-13402 (2000) = Table P8: P008039+ P008040

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-			ST	IC-
								8493	8493				13402

Data Source:

- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1950-1960, the data is described as: the total number of males age 85 and over.

For 1990, the data for 1990 is a sum of:

the total number of (white males 85 years and over + black males 85 years and over + American Indian males 85 years and over + Asian males 85 years and over + other males 85 years and over).

For 2000, the data is described as:

Male: 85 years and over.

- o IC-8493 (1950) = Part-1, Location 1782-1790
- o IC-8493 (1960) = Part-2, Location 1782-1790
- o ST (1990) = Table P14 Coordinate # 1,1,31 + 2,1,31 + 3,1,31 + 4,1,31 + 5,1,31
- o IC-13402 (2000) = Table P8: P008040

MTUKN = Males whose age is unknown

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-							
						20							

Data Source:

• IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).

Source Description:

For 1930, the data is:

the total number of males, unknown age.

Variable Code:

o IC-20 (1930) = Variable #23

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3	IC-3	IC-3	IC-3	IC-3	IC-3	IC-	IC-	IC-	IC-	IC-	IC-	ST	IC-
						20	20	8493	8493	8493	8697		13402

Data Source:

- IC-20 = Gardner, John, and William Cohen. *Demographic Characteristics of the Population of the United States, 1930-1950: County-Level.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1992. *ICPSR Study #20* (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1870-1970, the data is described as: the total number of males.

For 1980, the data is a sum of: the total number of (white males + nonwhite males).

For 1990, the data is a sum of:

the total number of (white males under 1 year of age + white males 1 and 2 years + white males 3 and 4 years + black males under 1 year of age + black males 1 and 2 years + black males 3 and 4 years + American Indian males under 1 year of age + American Indian males 1 and 2 years + American Indian males 3 and 4 years + Asian males under 1 year of age + Asian males 1 and 2 years + Asian males 3 and 4 years + other males under 1 year of age + other males 1 and 2 years + other males 3 and 4 years + white males 5 years + white males 6 years + white males 7 to 9 years + black males 5 years + black males 6 years + black males 7 to 9 years + American Indian males 5 years + American Indian males 6 years + American Indian males 7 to 9 years + Asian males 5 years + Asian males 6 years + Asian males 7 to 9 years + other males 5 years + other males 6 years + other males 7 to 9 years + white males 10 and 11 years + white males 12 + 13 years + white males 14 years + black males 10 and 11 years + black males 12 + 13 years + black males 14 years + American Indian males 10 and 11 years + American Indian males 12 + 13 years + American Indian males 14 years + Asian males 10 and 11 years + Asian males 12 + 13 years + Asian males 14 years + other males 10 and 11 years + other males 12 + 13 years + other males 14 years + white males 15 years + white males 16 years + white males 17 years + white males 18 years + white males 19 years + black males 15 years + black males 16 years + black males 17 years + black males 18 years + black males 19 years + American Indian males 15 years + American Indian males 16 years + American Indian males 17 years + American Indian males 18 years + American Indian males 19 years + Asian males 15 years + Asian males 16 years + Asian males 17 years + Asian males 18 years + Asian males 19 years + other males 15

years + other males 16 years + other males 17 years + other males 18 years + other males 19 years + white males 20 years + white males 21 years + white males 22 to 24 years + black males 20 years + black males 21 years + black males 22 to 24 years + American Indian males 20 years + American Indian males 21 years + American Indian males 22 to 24 years + Asian males 20 years + Asian males 21 years + Asian males 22 to 24 years + other males 20 years + other males 21 years + other males 22 to 24 years + white males 25 to 29 years + black males 25 to 29 years + American Indian males 25 to 29 years + Asian males 25 to 29 years + other males 25 to 29 years + white males 30 to 34 years + black males 30 to 34 years + American Indian males 30 to 34 years + Asian males 30 to 34 years + other males 30 to 34 years + white males 35 to 39 years + black males 35 to 39 years + American Indian males 35 to 39 years + Asian males 35 to 39 years + other males 35 to 39 years + white males 40 to 44 years + black males 40 to 44 years + American Indian males 40 to 44 years + Asian males 40 to 44 years + other males 40 to 44 years + white males 45 to 49 years + black males 45 to 49 years + American Indian males 45 to 49 years + Asian males 45 to 49 years + other males 45 to 49 years + white males 50 to 54 years + black males 50 to 54 years + American Indian males 50 to 54 years + Asian males 50 to 54 years + other males 50 to 54 years + white males 55 to 59 years + black males 55 to 59 years + American Indian males 55 to 59 years + Asian males 55 to 59 years + other males 55 to 59 years + white males 60 and 61 years + white males 62 to 64 years + black males 60 and 61 years + black males 62 to 64 years + American Indian males 60 and 61 years + American Indian males 62 to 64 years + Asian males 60 and 61 years + Asian males 62 to 64 years + other males 60 and 61 years + other males 62 to 64 years + white males 65 and 66 years + white males 67 to 69 years + black males 65 and 66 years + black males 67 to 69 years + American Indian males 65 and 66 years + American Indian males 67 to 69 years + Asian males 65 and 66 years + Asian males 67 to 69 years + other males 65 and 66 years + other males 67 to 69 years + white males 70 to 74 years + black males 70 to 74 years + American Indian males 70 to 74 years + Asian males 70 to 74 years + other males 70 to 74 years + white males 75 to 79 years + black males 75 to 79 years + American Indian males 75 to 79 years + Asian males 75 to 79 years + other males 75 to 79 years + white males 80 to 84 years + black males 80 to 84 years + American Indian males 80 to 84 years + Asian males 80 to 84 years + other males 80 to 84 years + white males 85 years and over + black males 85 years and over + American Indian males 85 years and over + Asian males 85 years and over + other males 85 years and over).

For 2000, the data is a sum of:

the total number of (males 0 years + males 1 years + males 2 years + males 3 years + males 4 years + males 5 years + males 6 years + males 7 years + males 8 years + males 9 years + males 10 years + males 11 years + males 12 years + males 13 years + males 14 years + males 15 years + males 16 years + males 17 years + males 18 years + males 19 years + males 20 years + males 21 years + males 22 to 24 years + males 25 to 29 years + males 30 to 34 years + males 35 to 39 years + males 40 to 44 years + males 45 to 49 years + males 50 to 54 years + males 55 to 59 years + males 60 and 61 years + males 62 to 64 years + males 65 and 66 years + males 67 to 69 years + males 70 to 74 years + males 75 to 79 years + males 80 to 84 years + males 85 years and over).

- o IC-3 (1870) = Variables #101
- o IC-3 (1880) = Variables #12
- o IC-3 (1890) = Variables #32
- o IC-3 (1900) = Variables #8
- o IC-3 (1910) = Variables #20
- o IC-3 (1920) = Variables #8
- o IC-20 (1930) = Variable #10
- o IC-20 (1940) = Variable #96
- o IC-8493 (1950) = Part-1, Location 243-251
- o IC-8493 (1960) = Part-2, Location 243-251
- o IC-8493 (1970) = Part-2, Location 1863-1871
- o IC-8697 (1980) = PWMTOT80 + PNWMTOT80

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o ST (1990) = Table P14 – Coordinate # 1,1,1+1,1,2+1,1,3+2,1,1+2,1,2+2,1,3+3,1,1+3,1,2
                +3.1.3+4.1.1+4.1.2+4.1.3+5.1.1+5.1.2+5.1.3+1.1.4+1.1.5+1.1.6+2.1.4+2.1.5+2.1.6
                +3,1,4+3,1,5+3,1,6+4,1,4+4,1,5+4,1,6+5,1,4+5,1,5+5,1,6+1,1,7+1,1,8+1,1,9+2,1,7
                1,1,11+1,1,12+1,1,13+1,1,14+2,1,10+2,1,11+2,1,12+2,1,13+2,1,14+3,1,10+3,1,11+1
                3,1,12+3,1,13+3,1,14+4,1,10+4,1,11+4,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,13+4,1,14+5,1,10+5,1,11+5,1,12+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,1,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,11+4,
                1,1,19+2,1,19+3,1,19+4,1,19+5,1,19+1,1,20+2,1,20+3,1,20+4,1,20+5,1,20+1,1,21+1,1,19+2,1,19+2,1,19+3,1,19+4,1,19+5,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+1,19+
                1,1,30 + 2,1,30 + 3,1,30 + 4,1,30 + 5,1,30 + 1,1,31 + 2,1,31 + 3,1,31 + 4,1,31 + 5,1,31
o IC-13402 (2000) = Table P8: P008003 + P008004+ P008005+ P008006+ P008007 + P008008 +
                P008009+ P008010+ P008011+ P008012 + P008013 + P008014+ P008015+ P008016+ P008017
                + P008018 + P008019 + P008020 + P008021 + P008022 + P008023 + P008024 + P008025 +
                P008026 + P008027 + P008028 + P008029 + P008030 + P008031 + P008032 + P008033 + P008030 + P008031 + P008030 + P00800 + P
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P008034 + P008035 + P008036 + P008037 + P008038 + P008039 + P008040

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).

Source Description:

For 1910, the data is the sum of: the number of (Negro males + Negro females).

For 1990, the data is described as: the number of black persons.

For 2000, the data is described as: the number of persons categorized as "black or African American alone".

- \circ IC (1910) = Variable #24 + #25
- o ST (1990) = Table P8 Coordinate #2
- o IC-13402 (2000) = Table P6: P006003

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).

Source Description:

For 1910, the data are a calculation of:

the number of (white persons born in Canada + white persons born in Canada (French) + white persons born in Canada (other) + white persons born in Newfoundland + native white persons with both parents born in Canada + native white persons with both parents born in Canada (French) + native white persons with both parents born in Canada (other)).

For 1990, the data are a calculation of:

the number of (persons of Canadian ancestry + persons of French Canadian ancestry).

For 2000, the data are a calculation of:

the number of (persons of Canadian ancestry + persons of French Canadian).

Variable Code:

- o IC (1910) = Variable #79 + #80 + #81 + #97 + #114 + #115 + #116, Table 1
- o ST (1990) = Table P33 Coordinate #4 + #11
- o IC-13402 (2000) = Table PCT16: PT016026 + PT016041

Universe:

1910: White persons only.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is the sum of:

the number of (white persons born in Bulgaria + white persons born in Hungary + white persons born in Montenegro + white persons born in Rumania + white persons born in Russia + white persons born in Servia + white persons born in Turkey + white persons born in European Turkey + native white persons with both parents born in Hungary + native white persons with both parents born in Russia).

For 1990, the data is the sum of:

the number of (persons of Czech ancestry + persons of Hungarian ancestry + persons of Lithuanian ancestry + persons of Polish ancestry + persons of Romanian ancestry + persons of Russian ancestry + persons of Slovak ancestry + persons of Ukrainian ancestry + persons of Yugoslavian ancestry).

For 2000, the data is the sum of:

the number of (persons of Czech ancestry + persons of Czechoslovakian ancestry + persons of Hungarian ancestry + persons of Lithuanian ancestry + persons of Polish ancestry + persons of Romanian ancestry + persons of Russian ancestry + persons of Slovak ancestry + persons of Ukrainian ancestry + persons of Yugoslavian ancestry).

Variable Code:

- o IC (1910) = Variable 78 + 92 + 96 + 100 + 101 + 103 + 107 + 109 + 123 + 127, Table 1
- o ST (1990) = Table P33 Coordinates #5 + #14 + #17 + #19 + #21 + #22 + #25 + #29 + #33
- IC-13402 (2000) = Table PCT16: PT016031 + PT016032 + PT016046 + PT016053 + PT016061 + PT016063 + PT016064 + PT016070 + PT016093 + PT016109

Universe:

1910: White persons only.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is a sum of:

the number of (white persons born in Austria + white persons born in Germany + white persons born in Hungary + native white persons with both parents born in Austria + native white persons with both parents born in Germany + native white persons with both parents born in Hungary).

For 1990, the data is a sum of:

the number of (persons of Austrian ancestry + persons of German ancestry)

For 2000, the data is a sum of:

the number of (persons of Austrian ancestry + persons of German ancestry).

Variable Code:

- o IC (1910) = Variable #76 + #89 + #92 + #113 + #120 + #123, Table 1
- o ST (1990) = Table P33 Coordinate#2, #12
- o IC-13402 (2000) = Table PCT16: PT016020 + PT016042

Universe:

1910: White persons only.

JAPAN = Persons of Japanese ancestry

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13285

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13285 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 1.* ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2002. Ann Arbor, MI: Inter-university Consortium for Political and Social Research, [distributor], 2002. *ICPSR Study #13285* (Digital).

Source Description:

For 1990, the data is described as:

Race: Asian or Pacific Islander: Asian: Japanese.

For 2000, the data is described as:

People Asian Alone with One Asian Category: Japanese.

- o ST (1990) = Table P9 Coordinate #8
- o IC-13285 (2000) = Table PCT5: PT005009

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is described as: the number of persons born in Mexico.

For 1990, the data is described as: The number of persons of Mexican origin.

For 2000, the data is described as: the population Hispanic or Latino: Mexican.

Variable Code:

- o IC (1910) = Variable #95, Table 1
- o ST (1990) = Table P11Coordinate #2
- o IC-13402 (2000) = Table PCT11: PT011004

Universe:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is a calculation of:

(total population - the number of white males + the number of white females- the number of Negro males + the number of Negro females).

For 1990, the data is the sum of:

the number of (American Indian, Eskimo, or Aleut persons + Asian or Pacific Islander persons + persons of other races).

For 2000, the data is the sum of:

the number of persons categorized as ("black or African American alone" + "American Indian and Alaska Native alone" + "Asian alone" + "Native Hawaiian and Other Pacific Islander alone").

- o IC (1910) = POP1910 [Variables #22 + 23 + 24 + 25]
- o ST (1990) = Table P8 Coordinate #3 + 4 + 5
- o IC-13402 (2000) = Table P6: P006004 + P006005 + P006006 + P006007

RACE2MO= Persons of two or more races

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
													IC-
													13402

Data Source:

• IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 2000, the data is a described as: the number of persons categorized as "two or more races".

Variable Code:

o IC-13402 (2000) = Table P6: P006008

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is the sum of:

the number of (white persons born in Finland + white persons born in Norway + white persons born in Sweden + white persons with both parents born in Norway + native white persons with both parents born in Sweden).

For 1990, the data is the sum of:

the number of (persons of Finnish ancestry + persons of Norwegian ancestry + persons of Swedish ancestry).

For 2000, the data is the sum of:

the number of (persons of Finnish ancestry + persons of Norwegian ancestry + persons of Swedish ancestry).

Variable Code:

- o IC (1910) = Variable #87 + #98 + #105 + #126 + #129, Table 1
- o ST (1990) = Table P33 Coordinate #9, #18, and #27
- o IC-13402 (2000) = Table PCT16: PT016039 + PT016059 + PT016090

Universe:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is the sum of:

the number of (white persons born in England + white persons born in Ireland + white persons born in Scotland + white persons born in Wales + native white persons with both parents born in England + native white persons with both parents born in Ireland + native white persons with both parents born in Scotland + native white persons with both parents born in Wales).

For 1990, the data is the sum of:

the number of (persons of English ancestry + persons of Irish ancestry + persons of Scotch - Irish ancestry + persons of Scottish ancestry + persons of Welsh ancestry).

For 2000, the data is the sum of:

the number of (persons of English ancestry + persons of Irish ancestry + persons of Scotch - Irish ancestry + persons of Scottish ancestry + persons of Welsh ancestry).

Variable Code:

- o IC (1910) = Variable #86 + #93 + #102 + #110 + #118 + #124 + #128 + #131, Table 1
- O ST (1990) = Table P33 Coordinates #8 + #15 + #23 + #24 + #31
- o IC-13402 (2000) = Table PCT16: PT016036 + PT016049 + PT016066 + PT016067 + PT016095

Universe:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is the sum of:

the number of (white persons born in Belgium + white persons born in Denmark + white persons born in France + white persons born in Greece + white persons born in Holland + white persons born in Italy + white persons born in Portugal + white persons born in Spain + white persons born in Switzerland + native white persons with both parents born in Denmark + native white persons with both parents born in France + native white persons with both parents born in Greece + native white persons with both parents born in Holland + native white persons with both parents born in Italy + native white persons with both parents born in Switzerland+).

For 1990, the data is the sum of:

the number of (persons of Belgian ancestry + persons of Danish ancestry + persons of Dutch ancestry + persons of French ancestry (except Basque) + persons of Greek ancestry + persons of Italian ancestry + persons of Portuguese ancestry + persons of Swiss ancestry).

For 2000, the data is the sum of:

the number of persons of (persons of Belgian ancestry + persons of Danish ancestry + persons of Dutch ancestry + persons of French ancestry (except Basque) + persons of Greek ancestry + persons of Italian ancestry + persons of Portuguese ancestry + persons of Swiss ancestry).

Variable Code:

- o IC (1910) = Variable #77 + #85 + #88 + #90 + #91 + #94 + #99 + #104 + #106 + #117 + #119 + #121 + #122 + #125 + #130, Table 1
- o ST (1990) = Table P33 Coordinates #3 + #6 + #7 + #10 + #13 + #16 + #20 + #28
- IC-13402 (2000) = Table PCT16: PT016022 + PT016033 + PT016034 + PT016040 + PT016044 + PT016051 + PT016062 + PT016091

Universe:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3								ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1910, the data is the sum of: the number of (white males + white females).

For 1990, the data is described as: the number of white persons.

For 2000, the data is described as: the number of persons categorized as "white alone".

- o IC (1910) = Variable #22 + #23, Table 1
- o ST (1990) = Table P8 Coordinate #1
- o IC-13402 (2000) = Table P6: P006002

COMP4CO = Persons age 25 and over who completed Bachelor's degree only

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-3					ST	IC-
													13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940, data is a sum of:

(Number of males 25 years of age and over with 4 or more years of college completed) + (Number of females 25 years of age and over with 4 or more years of college completed).

For 1950, data is a sum of:

[Number of males (25 years of age and over) with 4 or more years of college completed] + [Number of females (25 years of age and over) with 4 or more years of college completed].

For 1990, data is described as:

Persons age 25 and over: Educational attainment: Bachelor's degree.

For 2000, data is a sum of:

Population 25 years and over: Male + Female: Bachelor's degree.

Variable Code:

- o IC-3 (1940) = (Variable #58 + 68)
- o IC-3 (1950) = (Variable #50 + 61)
- o ST (1990) = Table P57, Coordinate (6)
- o IC-13402 (2000) = Table P37: P037015 + P037032

Universe:

1940-1950, 1990-2000 = Persons age 25 and over

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3			IC-	ST	IC-
											9168		13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940, data is a sum of:

(Number of males 25 years of age and over with 4 years of high school completed) + (Number of females 25 years of age and over with 4 years of high school completed).

For 1950, data is a sum of:

[Number of males (25 years of age and over) with 4 years of high school completed] + [Number of females (25 years of age and over) with 4 years of high school completed].

For 1980, data is described as:

Years of school completed - Persons age 25 and over: High school only.

For 1990, data is described as:

Persons age 25 and over: Educational attainment: High school graduate (includes equivalency).

For 2000, data is a sum of:

Population 25 years and over: Male + Female: High school graduate (includes equivalency).

Variable Code:

- \circ IC-3 (1940) = (Variable #56 + 66)
- o IC-3 (1950) = (Variable #48 + 59)
- o IC-9168 (1980) = EDC97080
- o ST (1990) = Table P57, Coordinate (3)
- o IC-13402 (2000) = Table P37: P037011 + P037028

Universe:

1940-1950, 1980-2000 = Persons age 25 and over

COMP08GR = Persons age 25 and over who completed less than nineth grade

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, data is described as:

Persons age 25 and over: Educational attainment: Less than 9th grade.

For 2000, data is a sum of:

Population 25 years and over: Male + Female: (No schooling completed) + (Nursery to 4th grade) + (5th and 6th grade) + (7th and 8th grade).

Variable Code:

- o ST (1990) = Table P57, Coordinate (1)
- o IC-13402 (2000) = Table P37: P037003 + P037004 + P037005 + P037006 + P037020 + P037021 + P037022 + P037023

Universe:

1990-2000 = Persons age 25 and over

COMP8GR = Persons age 25 and over who completed eighth grade

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3			IC-		
											9168		

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1950, data is a sum of:

[Number of males (25 years of age and over) with 8 years of elementary school completed] + [Number of females (25 years of age and over) with 8 years of elementary school completed].

For 1980, data is described as:

Years of school completed - Persons age 25 and over: 0-8 years of school.

Variable Code:

- \circ IC-3 (1950) = (Variable #46 + 57)
- o IC-9168 (1980) = EDC93080

Universe:

1950 and 1980 = Persons age 25 and over

COMP78GR = Persons age 25 and over who completed 7-8 years of school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3						

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1940, data is a sum of:

(Number of males 25 years of age and over with 7 or 8 years of grade school completed) + (Number of females 25 years of age and over with 7 or 8 years of grade school completed).

Variable Code:

o IC-3 (1940) = (Variable #54 + 64)

Universe

1940 = Persons age 25 and over

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									D1-6	IC-	IC-	ST	IC-
										7736	9168		13402

Data Source:

- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1930, data is a sum of:

(Males 25 years or more completing 4 years or more of college) + (Females 25 years or more completing 4 years or more of college).

For 1970, data is a calculation of:

(Percent of persons age 25 and over with 4 years of college or more) * (Persons age 25 and over).

For 1980, data is described as:

Years of school completed - Persons age 25 and over completing 4 years or more of college.

For 1990, data is a sum of:

Persons age 25 and over: Educational attainment: (Bachelor's degree + (graduate or professional degree)).

For 2000, data is a sum of:

Population 25 years and over: Male + Female: (Bachelor's degree) + (Master's degree) + (Professional school degree) + (Doctorate degree).

- o D1-6 (1960) = Vol. I, Table 83
- o IC-7736 (1970) = (CCDBC00129*CCDBC00123/1000)*
- o IC-9168 (1980) = EDC99080
- o ST (1990) = Table P57, Coordinates (6) + (7)
- o IC-13402 (2000) = Table P37: P037015 + P037016 + P037017 + P037018 + P037032 + P037033 + P037034 + P037035

Notes:* Original data is in the form of a percentage.

Universe: 1960-2000 = Persons age 25 and over

COMPHIP = Persons age 25 and over who completed high school or more

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-			
									7736,	7736			
									8493				

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).

Source Description:

For 1960, data is a calculation of:

(Percent of persons age 25 and over completing high school or more) * (Number of females and males age 25 and over).

For 1970, data is a calculation of:

(Percent of persons age 25 and over with high school or more) * (Persons age 25 and over).

Variable Code:

- o IC-7736 & IC-8493 (1960) = (CCDBC00127*POP25P/1000)*
- o IC-7736 (1970) = (CCDBC00128*CCDBC00123/1000) *

Notes:

* Original data is in the form of a percentage.

Universe:

1960-1970 = Persons age 25 and over

COMPMED = Median years of schooling completed by persons age 25 and over

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
											IC-		
											9168		

Data Source:

• IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1980, data is described as:

Years of school completed - Persons age 25 and over: Median school years completed.

Variable Code:

o IC-9168 (1980) = EDC90080

Universe

1980 = Persons age 25 and over

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-	IC-	ST	IC-
									7736	7736	9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1960-1970, data is described as:

Persons age 5 to 34 enrolled in college.

For 1980, data is described as:

School enrollment (Persons age 3 and over): College.

For 1990, data is a sum of:

Persons age 3 and over: School enrollment and type of school: Enrolled in college: (Public school + Private school).

For 2000, data is a sum of:

Population 3 years and over: Male + Female: (Enrolled in college, undergraduate years) + (Enrolled in graduate or professional school).

Variable Code:

- o IC-7736 (1960) = (CCDBC00148)
- o IC-7736 (1970) = (CCDBC00149)
- o IC-9168 (1980) = EDC76080
- o ST (1990) = Table P54, Coordinates (5) + (6)
- o IC-13402 (2000) = Table P36: P036018 + P036021 + P036041 + P036044

Universe:

1960-1970 = Persons age 5 to 34 1980-2000 = Persons age 3 and over **ENROLLEL** = Persons age 3 and over who are enrolled in kindergarten and elementary school.

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-	IC-		
									7736	7736	9168		

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1960-1970, data is described as:

Persons age 5 to 34 enrolled in kindergarten and elementary.

For 1980, data is a sum of:

School enrollment (Persons age 3 and over): Nursery school + (Kindergarten and elementary school).

Variable Code:

- o IC-7736 (1960) = (CCDBC00144)
- o IC-7736 (1970) = (CCDBC00145)
- o IC-9168 (1980) = EDC72080 + EDC73080 *

Notes:

* Kindergarten and elementary school represent 1-8 years of school.

Universe:

1960-1970 = Persons age 5 to 34 1980 = Persons age 3 and over

ENROLLHS = Persons age 3 and over who are enrolled in high school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-	IC-		
									7736	7736	9168		

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1960-1970, data is described as:

Persons age 5 to 34 enrolled in high school.

For 1980, data is described as:

School enrollment (Persons age 3 and over): High school (1-4 years).

Variable Code:

- o IC-7736 (1960) = (CCDBC00146)
- o IC-7736 (1970) = (CCDBC00147)
- o IC-9168 (1980) = EDC75080

Universe:

1960-1970 = Persons age 5 to 34 1980 = Persons age 3 and over **GRHI** = Persons age 3 and over who are enrolled in kindergarten, grade school, and high school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, data is a sum of:

Persons age 3 and over: School enrollment and type of school: (Enrolled in preprimary school at public school + private school) + (Enrolled in elementary or high school at public school + private school).

For 2000, data is a sum of:

Population 3 years and over: Male + Female: (Enrolled in nursery school, preschool) + (Enrolled in kindergarten) + (Enrolled in grade 1 to grade 4) + (Enrolled in grade 5 to grade 8).

Variable Code:

- \circ ST (1990) = Table P54, Coordinates (1) + (2) + (3) + 4)
- $\circ \quad \text{IC-13402 (2000)} = \text{Table P36: } \\ \text{P036003} + \text{P036006} + \text{P036009} + \text{P036012} + \text{P036015} + \text{P036026} \\ + \text{P036029} + \text{P036032} + \text{P036035} + \text{P036038} \\ \end{aligned}$

Universe:

1990-2000 = Persons age 3 and over

ILL10P = Persons age 10 and over who are illiterate

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3			IC-3	IC-3	IC-3	IC-3							

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920, data is a sum of:

(Number of illiterate males 21 years of age and over) + (Number of illiterate females 21 years of age and over).

Variable Code:

- o IC-3 (1870) = (Variable #84)
- o IC-3 (1900) = (Variable #49 + 50 + 51 + 52)
- o IC-3 (1910) = (Variable #42)
- o IC-3 (1920) = (Variable #52)
- o IC-3 (1930) = (Variable #49)

Universe:

1870, 1900-1930 = Persons age 10 and over

ILL21P = Persons age 21 and over who are illiterate

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3								

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Variable Code:

o IC-3 (1920) = (Variable #61 + 65)

Universe:

1920 = Persons age 21 and over

ILL1020 = Persons age 10 to 20 who are illiterate

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1870, data is described as:

Number of person 10 and over who cannot read.

For 1900, data is a sum of:

Number of illiterates 10 years of age and over who are (Native white of native parentage + Native white of foreign parentage + Foreign-born white + Total colored).

For 1910-1930, data is described as:

Number of illiterate persons 10 years of age and over.

Variable Code:

o IC-3 (1910) = (Variable #50)

Universe:

1910 = Persons age 10 to 20

NOTSCH = Persons age 3 and over who are not enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, data is described as:

Persons age 3 and over: Persons age 3 and over: School enrollment and type of school: Not enrolled in school

For 2000, data is a sum of:

Population 3 years and over: Male + Female: Not enrolled in school.

Variable Code:

- o ST (1990) = Table P54, Coordinate (7)
- o IC-13402 (2000) = Table P36: P036024 + P036047

Universe:

1990-2000 = Persons age 3 and over

NWRI10P = Persons age 10 and over who cannot write

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3			·										

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1870, data is a sum of:

Number of persons who cannot write who are (Negro males 10-14 + Negro females 10-14 + Negro males 15-20 + Negro females 15-20 + Negro males 21 and over + Negro females 21 and over + Negro males 10-14 + Negro males 15-20 + Negro females 21 and over + Negro females 21 and over + Negro females 21 and over).

Variable Code:

o IC-3 (1870) = (Variable #88 + 89 + 90 + 91 + 92 + 93 + 94 + 95 + 96 + 97 + 98 + 99)

Universe:

1870 = Persons age 10 and over

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	IC-
													13402

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1990, data is a sum of:

Persons: (3 and 4 years) + (5 years) + (6 years) + (7 to 9 years) + (10 and 11 years) + (12 and 13 years) + (14 years) + (15 years) + (16 years) + (17 years) + (18 years) + (19 years) + (20 years) + (21 years) + (22 to 24 years) + (25 to 29 years) + (30 to 34 years) + (35 to 39 years) + (40 to 44 years) + (45 to 49 years) + (50 to 54 years) + (55 to 59 years) + (60 to 64 years) + (65 to 69 years) + (70 to 74 years) + (75 to 79 years) + (80 to 84 years) + (85 years and over).

For 2000, data is described as:

Population 3 years and over.

- o ST (1990) = Table P13, Coordinates (3) + (4) + (5) + (6) + (7) + (8) + (9) + (10) + (11) + (12) + (13) + (14) + (15) + (16) + (17) + (18) + (19) + (20) + (21) + (22) + (23) + (24) + (25) + (26) + (27) + (28) + (29) + (30) + (31)
- o IC-13402 (2000) = Table P36: P036001

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
											IC-		
											8697		

Data Source:

• IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).

Source Description:

For 1980, data is a sum of:

Number of (White females age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over) + (Non-White females age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over) + (White males age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over) + (Non-White males age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over) .

Variable Code:

 $\begin{array}{l} \circ & \text{IC-8697 (1980)} = (\text{PWF0580} + \text{PNWF0580} + \text{PWF1080} + \text{PNWF1080} + \text{PWF1580} + \text{PNWF1580} \\ & + \text{PWF2080} + \text{PNWF2080} + \text{PWF2580} + \text{PNWF2580} + \text{PWF3080} + \text{PWF3080} + \text{PWF3580} + \\ & + \text{PNWF3580} + \text{PWF4080} + \text{PNWF4080} + \text{PWF4580} + \text{PNWF4580} + \text{PWF5080} + \text{PNWF5080} + \\ & + \text{PWF5580} + \text{PNWF5580} + \text{PWF6080} + \text{PNWF6080} + \text{PWF6580} + \text{PWF7080} + \\ & + \text{PNWF7080} + \text{PWF7580} + \text{PNWF7580} + \text{PWM0580} + \text{PNWM0580} + \text{PWM1080} + \text{PNWM1080} \\ & + \text{PWM1580} + \text{PNWM1580} + \text{PWM2080} + \text{PNWM2080} + \text{PNWM2580} + \text{PNWM2580} + \\ & + \text{PWM3080} + \text{PNWM3080} + \text{PWM3580} + \text{PNWM3580} + \text{PNWM4080} + \text{PNWM4080} + \text{PWM4580} \\ & + \text{PNWM4580} + \text{PWM5080} + \text{PNWM5080} + \text{PWM7080} + \text{PNWM7080} + \text{PWM7580} + \\ & + \text{PNWM7580}) \end{array}$

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3,			IC-3,	IC-3	IC-3	IC-3							
IN			IN										

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

Source Description:

For 1870 and 1900, the data consists of:

Total population – (Interpolated data for 5-year age-groups created by the Great Plains Project). See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.

For 1910-1930, data is described as:

Total number of persons 10 years of age and over.

- IC-3 & IN (1870) = Variable #8 (Original value, not interpolated). Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.
- O IC-3 & IN (1900) = Variable #54 (Original value, not interpolated). Variables #8, 9, 10, 11, 22, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.
- o IC-3 (1910) = (Variable #41)
- o IC-3 (1920) = (Variable #51)
- o IC-3 (1930) = (Variable #48)

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN													

Data Source:

• IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

Source Description:

For 1870, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level

Variable Code:

o IN (1870) = Variables #101, 102, 103, 104, 105, 106. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.

POP21P = Persons age 21 and over

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3							

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1930, data is a sum of:

(Number of males 21 years of age and over) + (Number of females 21 years of age and over).

- \circ IC-3 (1920) = (Variable #29 + 39)
- o IC-3 (1930) = (Variable #20 + 30)

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3	IC-	IC-	IC-	ST	IC-
									8493	7736	8697		13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940, data is a calculation of:

(Number of males 21 years of age and over + Number of females 21 years of age and over) - (Number of person 21-24 years of age).

For 1950, data is a sum of:

(Total number of males 25 years of age and over) + (Total number of females 25 years of age and over).

For 1960, data is a sum of:

Number of (Females age 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over) + (Males age 25 to 29, 30 to 34, 35 to 39, 40 to 44, 45 to 49, 50 to 54, 55 to 59, 60 to 64, 65 to 69, 70 to 74, and 75 and over).

For 1970, data is described as:

Persons age 25 and over.

POP56 = Persons age 5 to 6

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1940, data is described as:

Total number of persons 5-6 years of age.

For 1950, data is described as:

Number of persons 5-6 years of age.

- o IC-3 (1940) = (Variable #38)
- o IC-3 (1950) = (Variable #26)

POP69 = Persons age 6 to 9

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as: Total number of persons 6-9 years of age.

Variable Code:

o IC-3 (1910) = (Variable #53)

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IN											

Data Source:

• IN = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital). Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level."

Source Description:

For 1890, the data consists of:

interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.

Variable Code:

o IN (1890) = Variables #32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45. Interpolated data for 5-year age-groups created by the Great Plains Project. See Technical Paper A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-			
									8493	8493			

Data Source:

- IC-8493 = Bowles, Gladys K., James D. Tarver, Calvin L. Beale, and Everette S. Lee. *Net Migration of the Population of the United States by Age, Race and Sex, 1950-1970.* Athens, GA: Gladys Bowles, University of Georgia [producer], 1975. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1990. *ICPSR Study #8493* (Digital).
- IC-8697 = White, Michael J., Peter Mueser, and Joseph P. Tierney. *Net Migration of the Population of the United States by Age, Race and Sex, 1970-1980.* Ann Arbor, MI: Interuniversity Consortium for Political and Social Research [distributor], 1987. *ICPSR Study #8697* (Digital).

Source Description:

For 1960, data is a sum of:

Number of (Females age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34) + (Males age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34).

For 1970, data is a sum of:

Number of (White females age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34) + (Non-White females age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34) + (White males age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34) + (Non-White males age 5 to 9, 10 to 14, 15 to 19, 20 to 24, 25 to 29, 30 to 34).

- o IC-8493 (1960) = Part-2, Sum of Locations (405-422, 486-503, 567-584, 648-665, 729-746, 810-827)
- o IC-8493 (1970) = Part-2, Sum of Locations (2025-2042, 2106-2123, 2187-2204, 2268-2285, 2349-2366, 2430-2447)

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Total number of persons 7-13 years of age.

For 1950, data is described as:

Number of persons 7-13 years of age.

- o IC-3 (1920) = (Variable #21)
- o IC-3 (1930) = (Variable #40)
- o IC-3 (1940) = (Variable #40)
- o IC-3 (1950) = (Variable #29)

POP1014 = Persons age 10 to 14

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as: Total number of persons 10-14 years of age.

Variable Code:

o IC-3 (1910) = (Variable #55)

POP1020 = Persons age 10 to 20

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as: Total number of persons 10-20 years of age.

Variable Code:

o IC-3 (1910) = (Variable #49)

POP1415 = Persons age 14 to 15

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Total number of persons 14-15 years of age.

For 1950, data is described as:

Number of persons 14-15 years of age.

Variable Code:

- o IC-3 (1920) = (Variable #23)
- o IC-3 (1930) = (Variable #42)
- o IC-3 (1940) = (Variable #42)
- o IC-3 (1950) = (Variable #31)

POP1517 = Persons age 15 to 17

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as: Total number of persons 15-17 years of age.

Variable Code:

o IC-3 (1910) = (Variable #57)

POP1617 = Persons age 16 to 17

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Total number of persons 16-17 years of age.

For 1950, data is described as:

Number of persons 16-17 years of age.

Variable Code:

- o IC-3 (1920) = (Variable #25)
- o IC-3 (1930) = (Variable #44)
- o IC-3 (1940) = (Variable #44)
- o IC-3 (1950) = (Variable #33)

POP1819 = Persons age 18 to 19

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as: Number of persons 18-20 years of age.

Variable Code:

o IC-3 (1950) = (Variable #35)

POP1820 = Persons age 18 to 20

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3	IC-3	IC-3	IC-3						

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910-1940, data is described as:

Total number of persons 18-20 years of age.

Variable Code:

- o IC-3 (1910) = (Variable #59)
- o IC-3 (1920) = (Variable #27)
- o IC-3 (1930) = (Variable #46)
- o IC-3 (1940) = (Variable #46)

POP2024 = Persons age 20 to 24

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as: Number of persons 20-24 years of age.

Variable Code:

o IC-3 (1950) = (Variable #37)

POP2124 = Persons age 21 to 24

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3						

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1940, data is described as: Total number of persons 21-24 years of age.

Variable Code:

o IC-3 (1940) = (Variable #48)

POP2529 = Persons age 25 to 29

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as: Number of persons 25-29 years of age.

Variable Code:

o IC-3 (1950) = (Variable #39)

SCH3P = Persons age 3 and over who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
											IC-		
											9168		

Data Source:

• IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1980, data is described as:

School enrollment (Persons age 3 and over): Total.

Variable Code:

o IC-9168 (1980) = EDC71080

Universe

1980 = Persons age 3 and over

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1940, data is described as:

Number of persons 5-6 years of age attending school.

For 1950, data is described as:

Number of persons 5-6 years of age enrolled in school.

Variable Code:

- o IC-3 (1940) = (Variable #39)
- \circ IC-3 (1950) = (Variable #27 + 28)

Universe:

1940-1950 = Persons age 5 to 6

SCH69 = Persons age 6 to 9 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as:

Number of persons 6-9 years of age attending school.

Variable Code:

o IC-3 (1910) = (Variable #54)

Universe:

1910 = Persons age 6 to 9

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-				
									7736				

Data Source:

• IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1960, data is described as: Persons age 5 to 34 enrolled (in school).

Variable Code:

o IC-7736 (1960) = (CCDBC00141)

Universe

1960 = Persons age 5 to 34

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Number of persons 7-13 years of age attending school.

For 1950, data is described as:

Number of persons 7-13 years of age enrolled in school.

Variable Code:

- o IC-3 (1920) = (Variable #22)
- o IC-3 (1930) = (Variable #41)
- o IC-3 (1940) = (Variable #41)
- o IC-3 (1950) = (Variable #30)

Universe:

1920-1950 = Persons age 7 to 13

SCH1014 = Persons age 10 to 14 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as:

Number of persons 10-14 years of age attending school.

Variable Code:

o IC-3 (1910) = (Variable #56)

Universe:

1910 = Persons age 10 to 14

SCH1415 = Persons age 14 to 15 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Number of persons 14-15 years of age attending school.

For 1950, data is described as:

Number of persons 14-15 years of age enrolled in school.

Variable Code:

- o IC-3 (1920) = (Variable #24)
- o IC-3 (1930) = (Variable #43)
- o IC-3 (1940) = (Variable #43)
- o IC-3 (1950) = (Variable #32)

Universe:

1920-1950 = Persons age 14 to 15

SCH1517 = Persons age 15 to 17 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3									

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910, data is described as:

Number of persons 15-17 years of age attending school.

Variable Code:

o IC-3 (1910) = (Variable #58)

Universe:

1910 = Persons age 15 to 17

SCH1617 = Persons age 16 to 17 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					IC-3	IC-3	IC-3	IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1920-1940, data is described as:

Number of persons 16-17 years of age attending school.

For 1950, data is described as:

Number of persons 16-17 years of age enrolled in school.

Variable Code:

- o IC-3 (1920) = (Variable #26)
- o IC-3 (1930) = (Variable #45)
- o IC-3 (1940) = (Variable #45)
- o IC-3 (1950) = (Variable #34)

Universe:

1920-1950 = Persons age 16 to 17

SCH1819 = Persons age 18 to 19 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as:

Number of persons 18-19 years of age enrolled in school.

Variable Code:

o IC-3 (1950) = (Variable #36)

Universe:

1950 = Persons age 18 to 20

SCH1820 = Persons age 18 to 20 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
				IC-3	IC-3	IC-3	IC-3						

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1910-1940, data is described as:

Number of persons 18-20 years of age attending school.

Variable Code:

- o IC-3 (1910) = (Variable #60)
- o IC-3 (1920) = (Variable #28)
- o IC-3 (1930) = (Variable #47)
- o IC-3 (1940) = (Variable #47)

Universe:

1910-1940 = Persons age 18 to 20

SCH2024 = Persons age 20 to 24 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as:

Number of persons 21-24 years of age enrolled in school.

Variable Code:

o IC-3 (1950) = (Variable #38)

Universe:

1950 = Persons age 20 to 24

SCH2124 = Persons age 21 to 24 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3						

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1940, data is described as:

Number of persons 21-24 years of age attending school.

Variable Code:

o IC-3 (1940) = (Variable #49)

Universe:

1940 = Persons age 21 to 24

SCH2529 = Persons age 25 to 29 who are enrolled in school

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3					

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1950, data is described as:

Number of persons 25-29 years of age enrolled in school.

Variable Code:

o IC-3 (1950) = (Variable #40)

Universe:

1950 = Persons age 25 to 29

SCH = Pupils in common schools

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3		IC-3											

Data Source:

• IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).

Source Description:

For 1870, data is described as:

Total number of persons attending school.

For 1890, data is a sum of:

Number of (Male white + Female white + Male colored + Female colored) pupils in common schools.

Variable Code:

- o IC-3 (1870) = (Variable #77)
- o IC-3 (1890) = (Variable #128 + 129 + 130 + 131)

BAP_1890, _**1906**, _**1916**, _**1926**, _**1936**, _**1952**, _**1971** = Members of Baptist congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies, 1906-1936.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of communicants or members from the following churches: (North Baptist Churches + South Baptist Churches + Colored Baptist Churches + Freewill Baptist Churches + General Baptist Churches + Primitive Baptist Churches + Old Two-Seed-In-The-Spirit Predestinarian Baptist Churches).

For 1906, the data is a sum of:

the number of members from the following churches: (Colored Primitive Baptist Churches + Duck River Baptist Churches + Free Baptist Churches + Free Will Baptist Churches + General Baptist Churches + Northern and National Convention Baptist Churches + Northern Convention Baptist Churches + Northern, and National Convention Baptist Churches + United American Freewill [Colored] Baptist Churches + Primitive Baptist Churches + Southern and National Convention Baptist Churches + Number of Members of United Baptist Churches).

For 1916, the data is a sum of:

the number of members from the following churches: (Colored Free Will Baptists + Colored Primitive Baptists + Duck River Baptists + Free Baptists + General Baptists + National Convention Baptists + Northern Convention Baptists + Primitive Baptists + Regular Baptists + Separate Baptists + United Baptists + Free Will Baptist Church).

For 1926, the data is a sum of:

the number of members from the following churches: (American Baptist Association + Colored Primitive Baptists Church + Free Will Baptist Church + General Baptist Church + Negro Baptist Church + Regular Baptist Church + Southern Baptist Church + United Baptist Church + United American Free Will Baptist Church + Christian Church [Christian Convention] + Northern Baptists + Primitive Baptists).

For 1936, the data is a sum of:

the number of members from the following churches: (American Baptist Association + Colored Primitive Baptist Church + Free Will Baptist Church + General Baptist Church + Negro Baptist Church + Northern Baptist Church + Primitive Baptist Church + Regular Baptist Church + Southern Baptist Church + United Baptist Church + United American Baptist Church).

For 1952, the data is described as: the number of members of Baptist churches.

For 1971, the data is a sum of:

the number of adherents from the following churches: (American Baptist Convention + Baptist Missionary Association of America + Free Will Baptists + General Baptists + North American Baptist General Conference + Seventh-Day Baptist General Conference + Southern Baptist Convention).

Variable Code:

- o IC-3 (1890) = (Variable #22 + 27 + 32 + 37 + 42 + 47 + 52)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #10 + 11 + 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 + 20 + 21) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #104 + 105 + 106 + 107 + 108 + 109 + 110 + 111 + 112 + 113 + 114 + 115 + 206) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #216 + 217 + 218 + 219 + 220 + 221 + 222 + 223 + 224 + 225 + 289 + 290) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #295 + 298 + 299 + 300 + 301 + 302 + 303 + 304 + 305 + 306 + 307) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #376) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #14 + 26 + 114 + 122 + 150 + 190 + 194) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

CMEN_1890, _1906, _1916, _1926, _1936, _1971 = Members of Conservative Mennonite congregations in 1890, 1906, 1916, 1926, 1936, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8		IC-	IC-			
									7520	7520			

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of adherents from the following churches: (Mennonite Church + Amish Mennonite Church).

For 1906, the data is a sum of:

the number of adherents from the following churches: (Mennonite Church + The General Conference of Mennonites of North America).

For 1916, the data is a sum of:

the number of adherents from the following churches: (Mennonite Brethren Church + Mennonite General Conference + Mennonite Hutterian Brethren + Mennonite Church).

For 1926, the data is a sum of:

the number of adherents from the following churches: (Mennonite Bodies).

For 1936, the data is a sum of:

the number of adherents from the following churches: (Mennonite Bodies).

For 1971, the data is a sum of:

the number of adherents from the following churches: (Evangelical Mennonite Brethren Conference + Mennonite Church + Mennonite Church, The General Conference).

Variable Code:

- o IC-3 (1890) = (Variable #182 + 187)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #61 + 62) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #159 + 160 + 161 + 205) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #259) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #344) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #106 + 134 + 138) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, and 1971.

COTH_1890, _1906, _1916, _1926, _1936, _1971 = Members of other Conservative congregations in 1890, 1906, 1916, 1926, 1936, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8		IC-	IC-			
									7520	7520			

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies, 1906-1936.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of adherents from the following churches: (Dunkard [Conservative] Church + Friends [Orthodox] Church + Friends [Hicksite] Church + Moravian Church + United Brethren in Christ [Old Constitution] Church).

For 1906, the data is a sum of:

the number of adherents from the following churches: (Brethren German Baptists [Conservative Dunkers] + Brethren German Baptists [Progressive Dunkers] + Brethren, Plymouth, I-V + Friends [Hicksite] + Moravian Church [Unitas Fratum] + Polish National Catholic Church + Friends [Orthodox]).

For 1916, the data is a sum of:

the number of adherents from the following churches: (Brethren German Baptist Church [Conservative Dunkers] + Brethren German Baptists [Progressive Dunkers] + Brethren, Plymouth, I-V + Friends [Hicksite] + Moravian Church [Unitas Fratum] + Polish National Catholic Church + Friends [Orthodox]).

For 1926, the data is a sum of:

the number of adherents from the following churches: (Brethren German Baptists [Conservative Dunkers] + Brethren German Baptist Church [Progressive Dunkers] + Friends [3 Bodies] Church + Friends [Orthodox Church] + United Brethren Bodies + United Brethren in Christ).

For 1936, the data is a sum of:

the number of adherents from the following churches: (Brethren [Conservative Dunkers] Church + Brethren [Progressive Dunkers] Church + Church of the Brethren + Evangelical Unity of Bohemian and Moravian Brethren Church + Friends [4 Bodies] Church + Friends [Orthodox] Church + United Brethren in Christ Church).

For 1971, the data is a sum of:

the number of adherents from the following churches: (Brethren in Christ Church + Church of the Brethren + Friends World Committee American Section + Moravian Church in America, Northern Province + Moravian Church in America, Southern Province + Plymouth Brethren + Unity of the Brethren).

Variable Code:

- o IC-3 (1890) = (Variable #97 + 107 + 112 + 232 + 292 + 297)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #31 + 32 + 35 + 36 + 72 + 76) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #116 + 117 + 118 + 134 + 178 + 181 + 207) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #214 + 215 + 243 + 244 + 284 + 285) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #308 + 309 + 317 + 326 + 328 + 329 + 363) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #30 + 74 + 118 + 142 + 146 + 166 + 214) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, and 1971.

EPIS_1890, _1906, _1916, _1926, _1936, _1952, _1971 = Members of Episcopal congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is described as:

the number of Protestant Episcopal Church communicants.

For 1906, the data is described as:

the number of members of Protestant Episcopal Church.

For 1916, the data is described as:

the number of members of Protestant Episcopal Church.

For 1926, the data is a sum of:

the number of members from the following churches: (Protestant Episcopal Church + Reformed Episcopal Church).

For 1936, the data is described as:

the number of members of Protestant Episcopal Church.

For 1952, the data is described as:

the number of members of Protestant Episcopal Churches.

For 1971, the data is described as:

the number of adherents of the Episcopal Church.

Variable Code:

- o IC-3 (1890) = (Variable #267)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #84) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #189) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #275 + 291) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #356) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #388) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #90) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

JEW_1890, _1906, _1916, _1926, _1936, _1952 = Members of Jewish congregations in 1890, 1906, 1916, 1926, 1936, and 1952

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-				
								14	14				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of members of the following congregations: (Jewish [Orthodox] Congregation + Jewish [Reformed] Congregation).

For 1906, the data is described as: the number of members of Jewish Congregations.

For 1916 the data is described as: the number of members of Jewish Congregations.

For 1926, the data is described as: the number of members of Jewish Congregations.

For 1936, the data is described as: the number of members of Jewish Congregations.

For 1952, the data is described as: the number of members of Jewish Congregations.

Variable Code:

- \circ IC-3 (1890) = (Variable #122 + 127)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #40) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #137) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #245) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #331) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #34) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, and 1960 period files consist of information collected in 1906, 1916, 1926, 1936, and 1952.

LUTH_1890, _1906, _1916, _1926, _1936, _1952, _1971 = Members of Lutheran congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of members from the following churches: (German Evangelical Synod of North America Church + Lutheran General Synod Church + United Synod in the South [Lutheran] Church + General Council [Lutheran] Church + Lutheran Synodical Conference Church + Joint Lutheran Synod of Ohio and Other States Church + Hauge's Lutheran Synod Church + Norwegian Lutheran Church in America + United Norwegian Lutheran Church of America).

For 1906, the data is a sum of:

the number of members from the following churches: (German Evangelical Protestant Ministers' Association + German Evangelical Synod of North America + Lutheran Apostolic Church [Finnish] + Finnish National Church + Finnish Lutheran Synods + Lutheran General Synod + Lutheran General Synod + Lutheran German Synod of Texas + Lutheran Hauge's Norwegian Synod + Lutheran Joint Synod of Ohio + Lutheran Norwegian Free Synod + Lutheran Norwegian Synod + Lutheran Norwegian Synods + Lutheran Synodical Conference + Lutheran Synod of Michigan + Lutheran Synod of Iowa + Lutheran United Danish Church + Lutheran United Norwegian + Lutheran United Synod in the South).

For 1916, the data is a sum of:

the number of members from the following churches: (German Evangelical Synod + Finnish Apostolic Lutheran Church + Danish Lutheran Church + Finnish Lutheran National Church + Finnish Lutheran [Suomi Synod] Church + Lutheran Free Church [Norwegian] + Lutheran General Council + Lutheran General Synod + Lutheran Icelandic Synod + Joint Lutheran Synod of Ohio and Other States + Norwegian Lutheran Church + Norwegian Lutheran Church, Hauge's Synod + Synod for Norwegian Lutheran Church + United Norwegian Lutheran Church + Lutheran Synodical Conference + Lutheran Synod of Iowa and Other States + United Danish Lutheran Church + United Lutheran Synod, South).

For 1926, the data is a sum of:

the number of members from the following churches: (Augustana Synod Lutheran Church + Danish Evangelical Lutheran Church + Finnish Lutheran Church, + Joint Lutheran Synod of Ohio and Other States + Joint Lutheran Synod of Wisconsin and States + Lutheran Free Church + Norwegian Lutheran Church of America + Lutheran Synod of Iowa and Other States + Lutheran Synod of Missouri, Ohio, and Other States + United Danish Lutheran Church + United Lutheran Church).

For 1936, the data is a sum of:

the number of members from the following churches: (Evangelical Augustana Synods of North America + American Lutheran Church + Lutheran Augustana Synod of North America + Finnish or Suomi Lutheran Synod + Lutheran Free Church + Joint Lutheran Synod of Wisconsin and Other States + Norwegian Lutheran Church of America + Lutheran Synod of Missouri, Ohio, and Other States + United Danish Lutheran Church in America + United Lutheran Church + United Lutheran Church in America).

For 1952, the data is described as:

the number of members of Lutheran Churches.

For 1971, the data is a sum of:

the number of adherents from the following churches: (The American Lutheran Church + Lutheran Church in America + Lutheran Church-The Missouri Synod + Wisconsin Evangelical Lutheran Synod).

Variable Code:

- o IC-3 (1890) = (Variable #117 + 142 + 147 + 152 + 157 + 162 + 167 + 172 + 177)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #37 + 38 + 44 + 45 + 46 + 47 + 48 + 49 + 50 + 51 + 52 + 53 + 54 + 55 + 56 + 57 + 58 + 59 + 60) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #135 + 142 + 143 + 144 + 145 + 146 + 147 + 148 + 149 + 150 + 151 + 152 + 153 + 154 + 155 + 156 + 157 + 158) *
- O IC-8 (obs.1926: 1920, 1930) = (Variable #248 + 249 + 250 + 251 + 252 + 253 + 254 + 255 + 256 + 257 + 258) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #325 + 334 + 335 + 336 + 337 + 338 + 339 + 340 + 341 + 342 + 343) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #382) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #18 + 126 + 130 + 222) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

METH_1890, **_1906**, **_1916**, **_1926**, **_1936**, **_1952**, **_1971** = Members of Methodist congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of communicants or members from the following churches: (Methodist Episcopal Church + African Methodist Episcopal Church + African Methodist Episcopal Zion Church + Methodist Protestant Church + Wesleyan Methodist Connection of American Church + Methodist Episcopal Church [South] + Colored Methodist Episcopal Church + Free Methodist Church).

For 1906, the data is a sum of:

the number of members from the following churches: (African Methodist Churches + African Methodist Episcopal Church + African Methodist Episcopal Zion Church + Colored Methodist Episcopal Church + Congregational Methodist Church + Methodist Episcopal Church + Methodist Episcopal Church, South + Free Methodist Church of North America + Methodist Protestant Church + United Brethren in Christ).

For 1916, the data is a sum of:

the number of members from the following churches: (African Methodist Church + African Methodist Episcopal Church + African Methodist Episcopal Zion Church + African Union Methodist Church + African Union Methodist Episcopal Church + Colored Methodist Episcopal Church + Colored Methodist Protestant Church + Congregational Methodist Church + Methodist Episcopal Church + Methodist Episcopal South Church + Free Methodist Church + Primitive Methodist Church + Protestant Methodist Church + Reformed Zion Union Apostolic Methodist Church + Union American Episcopal Church + Wesleyan Methodist Connection + United Brethren in Christ + United Brethren in Christ [Old Constitution]).

For 1926, the data is a sum of:

the number of members from the following churches: (African Methodist Episcopal Church + African Methodist Episcopal Zion Church + Colored Methodist Episcopal Church + Methodist Episcopal Church + Protestant Methodist Church + Primitive Methodist Church).

For 1936, the data is a sum of:

the number of members from the following churches: (African Methodist Episcopal Church + African Methodist Episcopal Zion Church + Colored Methodist Episcopal Church + Methodist Episcopal Church, South + Methodist Protestant Church).

For 1952, the data is described as:

the number of members of Methodist Churches.

For 1971, the data is a sum of:

the number of adherents from the following churches: (Free Methodist Church of North America + The United Methodist Church + The Wesleyan Church).

Variable Code:

- o IC-3 (1890) = (Variable #192 + 197 + 202 + 207 + 212 + 217 + 222 + 227)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #63 + 64 + 65 + 66 + 67 + 68 + 69 + 70 + 71 + 97) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #162 + 163 + 164 + 165 + 166 + 167 + 168 + 169 + 170 + 171 + 172 + 173 + 174 + 175 + 176 + 177 + 200 + 201) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #260 + 261 + 262 + 263 + 264 + 265 + 266) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #345 + 346 + 347 + 348 + 349 + 350) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #384) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #110 + 206 + 218) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

MOR_1890, _1906, _1916, _1926, _1936, _1971 = Members of Mormon congregations in 1890, 1906, 1916, 1926, 1936, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8		IC-	IC-			
									7520	7520			

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies, 1906-1936.* ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of members from the following churches: (Church of Jesus Christ of Latter-Day Saints + Reorganized Church of Jesus Christ of Latter-Day Saints).

For 1906, the data is a sum of:

the number of members from the following churches: (Latter-Day Saints [2 Bodies] + Church of Jesus Christ of the Latter-Day Saints + Latter-Day Saints [Reorganized Church]).

For 1916, the data is a sum of:

the number of members from the following churches: (Church of Jesus Christ of Latter Day Saints + Reorganized Church of Jesus Christ of Latter Day Saints + Latter Day Saints [2 bodies]).

For 1926, the data is a sum of:

the number of members from the following churches: (Latter-Day Saints, Church of Jesus Christ + Reorganized Church of Jesus Christ of Latter-Day Saints).

For 1936, the data is a sum of:

the number of members from the following churches: (Latter-Day Church of Jesus Christ + Reorganized Church of Jesus Christ of Latter-Day Saints).

For 1971, the data is described as:

the number of adherents to Church of Jesus Christ of Latter Day Saints.

Variable Code:

- \circ IC-3 (1890) = (Variable #132 + 137)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #41 + 42 + 43) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #138 + 139 + 140) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #246 + 247) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #332 + 333) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #70) ***

Notes:

- * Data released in 1900, 1910, 1920, 1930, 1940, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, and 1971.

 ** For 1970, the data is limited to the number of adherents from The Church of Jesus Christ of Latter-Day
- Saints.

OCAT_1906, _1916, _1926, _1936, _1971 = Members of Catholic congregations (except Roman Catholic) in 1906, 1916, 1926, 1936, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
			IC-8	IC-8	IC-8	IC-8	IC-8		IC-	IC-			
									7520	7520			

Data Source:

- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1906, the data is a sum of:

the number of members from the following churches: (Advent Christian Church Edifices + General Baptist Church Edifices + Disciples of Christ Church).

For 1916, the data is a sum of:

the number of members from the following churches: (Armenian Church + Greek Eastern Orthodox Church + Greek Russian Eastern Orthodox Church + Russian Eastern Orthodox + Serbian Eastern Orthodox Church + Syrian Eastern Orthodox Church + Lithuanian National Catholic Church + Polish National Catholic Church).

For 1926, the data is a sum of:

the number of members from the following churches: (Church of Armenia in America + Eastern Orthodox Church + Eastern Greek Orthodox Church + Eastern Russian Orthodox Church + North American Old Roman Catholic Church + Polish National Catholic Church).

For 1936, the data is a sum of:

the number of members from the following churches: (Armenian Church of America + Eastern Orthodox Church + Russian Orthodox Church + Greek Orthodox Church [Hellenic] + Polish National Catholic Church).

For 1971, the data is a sum of:

the number of adherents from the following churches: (Christ Catholic Church [Diocese of Boston] + North American Old Roman Catholic Church).

Variable Code:

- o IC-8 (obs.1906: 1900, 1910) = (Variable #9 + 39 + 92) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #102 + 126 + 127 + 128 + 129 + 130 + 141 + 181) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #226 + 235 + 236 + 237 + 238 + 267 + 268) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #296 + 320 + 321 + 330 + 351) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #38 + 154) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, and 1971.

OREL_1890, _1906, _1916, _1926, _1936, _1952, _1971 = Members of other religious congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of communicants or members from the following churches: (Christian Church + Seventh Day Adventist Church + Christian [Christian Connection] Church + Christian Scientist Church + Independent Churches of Christ in Christian Union + Church of God Church + Church of the New Jerusalem [Swedenborgian] + Disciples of Christ Church + Evangelical Association Church + Salvation Army Church + Spiritualist Church + Unitarian Church + Universalist Church).

For 1906, the data is a sum of:

the number of members from the following churches: (Advent Christian Church + Buddhist [Japanese] Temples + Christian Reformed Church + Christian [Christian Connection] Church + Churches of Christ + Churches of God in North America, General Eldership + Church of Christ, Scientist + Church of the Living God + Christ Church + Evangelical Association + Free Christian Zion [Colored] Church of Christ + Non-Sectarian Churches of Bible Faith + Other Bodies + Pentecostal Church of the Nazarene + Other Protestant Churches + Salvation Army + Seventh Day Adventists + Spiritualists + Swedish Evangelical Mission Covenant + Unitarians + United Evangelical Church + Universalists).

For 1916, the data is a sum of:

the number of membership from the following churches: (Advent Christian Church + Seventh Day Adventists + Assemblies of God, General Council + Buddhist Japanese + Christian Church [Christian Convention] + Churches of God [General Assembly] + Churches of God [General Eldership] + Church of the Living God, C.W.F.F. + Disciples of Christ + Evangelical Association + Evangelistic Associations [Apostolic Faith] + Free Christian Zion Church of Christ + Independent Churches + Other Bodies + Pentecostal Church of the Nazarene + Salvation Army + Spiritualist National Association + Spiritualist National Convention + Swedish Evangelical Mission Covenant + Unitarians + United Evangelical Church + Universalists + Churches of Christ).

For 1926, the data is a sum of:

the number of members from the following churches: (Advent Christian Church + Adventist Bodies + Seventh Day Adventist Church + All Other Bodies + Assemblies of God, General Council + Churches of Christ + Church of Christ, Scientist + Church of God + Church of God in Christ + Church of the Living God + Church of the Nazarene + Disciples of Christ Church + Evangelical Church + Evangelical Synod of North America + Evangelical Unity, Bohemian, and Moravian Brethren Church + Federated Church + Salvation Army + Scandinavian Evangelical Bodies + Spiritualist National Association + Unitarians + United Danish Church + Universalists + Volunteers).

For 1936, the data is a sum of:

the number of members from the following churches: (Seventh Day Adventist Church + Members of all other Bodies + Assemblies of God, General Council + Buddhist Mission of North America + Churches of Christ + Church of Christ, Scientist + Church of God + Church of God in Christ + Church of God in North America [General Eldership] + Church of the Nazarene + Disciples of Christ Church + Evangelical and Reformed Church + Evangelical Church + Federated Churches + Christian Reformed Church + Reformed Church in America + Salvation Army + Scandinavian Evangelical Bodies + Unitarian Church + Universalist Church).

For 1952, the data is a sum of:

the number of members from the following churches: (Disciples of Christ churches + Other denominations).

For 1971, the data is a sum of:

the number of adherents from the following churches: (Christian Church[Disciples of Christ] + Christian Churches and Churches of Christ + Christian Reformed Church + Christian Union + Church of God General Conference [Abrahamic Faith] + Church of God [Anderson, Indiana] + Church of God [Cleveland, Tennessee] + Church of the Nazarene + Evangelical Congregational Church + The Evangelical Covenant Church of America + Pentecostal Holiness Church, Inc. + The Salvation Army + Seventh-Day Adventists + Unitarian-Universalist Association + United Church of Christ).

Variable Code:

- o IC-3 (1890) = (Variable #12 + 17 + 62 + 67 + 72 + 77 + 82 + i89v92 + 102 + 282 + 287 + 302 + 307)
- O IC-8 (obs.1906: 1900, 1910) = (Variable #8 + 22 + 23 + 24 + 25 + 26 + 27 + 28 + 30 + 33 + 34 + 73 + 74 + 75 + 85 + 91 + 93 + 94 + 95 + 96 + 98 + 99) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #100 + 101 + 103 + 119 + 120 + 121 + 122 + 123 + 125 + 131 + 132 + 133 + 136 + 179 + 180 + 195 + 196 + 197 + 198 + 199 + 202 + 203 + 204) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #209 + 210 + 211 + 212 + 213 + 227 + 228 + 229 + 230 + 231 + 232 + 234 + 239 + 240 + 241 + 242 + 280 + 281 + 282 + 283 + 286 + 287 + 288) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #293 + 294 + 297 + 310 + 311 + 312 + 313 + 314 + 315 + 316 + 319 + 322 + 323 + 327 + 357 + 358 + 360 + 361 + 362 + 364) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #380 + 400) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #42 + 46 + 50 + 54 + 58 + 62 + 66 + 78 + 98 + 102 + 162 + 186 + 198 + 202) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

PRES_1890, **_1906**, **_1916**, **_1926**, **_1936**, **_1952**, **_1971** = Members of Presbyterian congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is a sum of:

the number of adherents from the following churches: (Congregationalist Church + Presbyterian Church in the United States of America [Northern] + Cumberland Presbyterian Church + Cumberland Presbyterian [Colored] Church + Welsh Calvinistic Methodist Church + United Presbyterian Church + Presbyterian Church in the United States [Southern] + Reformed Church in America + Reformed Church in United States).

For 1906, the data is a sum of:

the number of adherents from the following churches: (Congregationalist Church + Presbyterian Associate Reformed Synod of the South + Presbyterian Church in the United States + Presbyterian in the U.S.A. + Colored Cumberland Presbyterian Church + Cumberland Presbyterian Church + United Presbyterian Church + Welsh Calvinistic Methodist Church + Reformed Church in America + Reformed Church in United States + Reformed Zion Union Apostolic Church [Colored]).

For 1916, the data is a sum of:

the number of adherents from the following churches: (Congregationalist Churches + Associate Reformed Presbyterian Church + Welsh Calvinistic Methodist Church + Cumberland Presbyterian Church + Colored Cumberland Presbyterian Church + Presbyterian Church in the United States + Presbyterian in the U.S.A. + United Presbyterian Church + Christian Reformed Church + Reformed Church in America + Reformed Church in United States + Hungarian Reformed Church).

For 1926, the data is a sum of:

the number of adherents from the following churches: (Congregational Churches + Associate Reformed Presbyterian Church + Colored Cumberland Presbyterian Church + Cumberland Presbyterian Church + Presbyterian Church in the United States + Presbyterian Church in the U.S.A. + United Presbyterian Church + Christian Reformed Church + Reformed Church of America + Reformed Church in United States).

For 1936, the data is a sum of:

the number of adherents from the following churches: (Congregational and Christian Churches + Evangelical Congregational Church + Cumberland Presbyterian Church + Presbyterian Church in the United States + Presbyterian Church in the U.S.A. + United Presbyterian Church of North America + General Synod of the Associate Reformed Presbyterian Church).

For 1952, the data is described as:

the number of members of Presbyterian Churches.

For 1971, the data is a sum of:

the number of adherents from the following churches: (Associate Reformed Presbyterian Church [General Synod] + National Association of Congregational Christian Churches + Cumberland Presbyterian Church + The Orthodox Presbyterian Church + Presbyterian Church in the U.S. + Reformed Church in America + Reformed Presbyterian Church, Evangelical Synod + The United Presbyterian Church in the USA).

Variable Code:

- o IC-3 (1890) = (Variable #87 + 237 + 242 + 247 + 252 + 257 + 262 + 272 + 277)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #29 + 77 + 78 + 79 + 80 + 81 + 82 + 83 + 87 + 88 + 89)*
- o IC-8 (obs.1916: 1910, 1920) = (Variable #124 + 182 + 183 + 184 + 185 + 186 + 187 + 188 + 190 + 191 + 192 + 193) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #233 + 269 + 270 + 271 + 272 + 273 + 274 + 276 + 277 + 278) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #318 + 324 + 352 + 353 + 354 + 355 + 365) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #386) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #22 + 82 + 86 + 158 + 170 + 174 + 178 + 210) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

RCAT_1890, _1906, _1916, _1926, _1936, _1952, _1971 = Members of Roman Catholic congregations in 1890, 1906, 1916, 1926, 1936, 1952, and 1971

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
		IC-3	IC-8	IC-8	IC-8	IC-8	IC-8	IC-	IC-	IC-			
								14	14,	7520			
									7520				

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-8 = U.S. Department of Commerce, Bureau of the Census. *Censuses of Religious Bodies*, 1906-1936. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1980. *ICPSR Study #8* (Digital).
- IC-14 = National Council of Churches of Christ in the U.S.A. *Survey of Churches and Church Membership*, 1952. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 197?. *ICPSR Study #14* (Digital).
- IC-7520 = National Council of Churches of Christ in the U.S.A. *Survey of Church Membership*, 1971. ICPSR ed. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1991. *ICPSR Study #7520* (Digital).

Source Description:

For 1890, the data is described as:

the number of adherents from the following churches: (Roman Catholic Church).

For 1906, the data is described as:

the number of adherents from the following churches: (Roman Catholic Church).

For 1916, the data is described as:

the number of adherents from the following churches: (Roman Catholic Church).

For 1926, the data is described as:

the number of adherents from the following churches: (Roman Catholic Church).

For 1936, the data is described as:

the number of adherents from the following churches: (Roman Catholic Church).

For 1952, the data is described as:

the number of members of Roman Catholic Churches.

For 1971, the data is described as:

the number of adherents of the Catholic Church.

Variable Code:

- o IC-3 (1890) = (Variable #57)
- o IC-8 (obs.1906: 1900, 1910) = (Variable #90) *
- o IC-8 (obs.1916: 1910, 1920) = (Variable #194) *
- o IC-8 (obs.1926: 1920, 1930) = (Variable #279) *
- o IC-8 (obs.1936: 1930, 1940) = (Variable #359) *
- o IC-14 (obs.1952: 1950, 1960) = (Variable #390) *
- o IC-7520 (obs.1971: 1960, 1970) = (Variable #34) *

Notes:

* Data released in 1900, 1910, 1920, 1930, 1940, 1950, 1960 and 1970 period files consist of information collected in 1906, 1916, 1926, 1936, 1952, and 1971.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-	IC-	IC-	D1-9	D1-7	D1-10	OC
							7736	7736	7736				

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States, 1930 Population: Vol. III, Reports by States.* Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- D1-7 = U.S. Bureau of the Census. *United States Census of Population, 1980 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1983.
- D1-9 = U.S. Bureau of the Census. *United States Census of the Population*, 1970 Population Characteristics of the Population, Vol I.. Washington, D.C.: Government Printing Office, 1973.
- D1-10 = U.S. Bureau of the Census. *United States Census of the Population*, 1990 General *Population Characteristics*. Washington, D.C.: Government Printing Office, 1992.
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data are a sum of:

the number of (Farmers (owners and tenants), males employed +Farmers (owners and tenants), females employed +Farm managers and foremen, males employed +Farm managers and foremen, females employed +Farm laborers, Wageworkers, males employed +Farm laborers, Wageworkers, females employed +Farm laborers, Unpaid family workers, males employed +Farm laborers, Unpaid family workers, females employed)

For 1940-1960, the data are:

the number employed in agriculture.

For 1970, the data are a sum of:

the number of (farmers and farm managers + farm laborers and farm foremen).

For 1980-1990, the data are a sum of:

the number of (males employed in agriculture + females employed in agriculture).

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-1 (1930) = Vol. III, Table 20
- o IC-7736 (1940) = CCDBC00172
- o IC-7736 (1950) = CCDBC00173
- o IC-7736 (1960) = CCDBC00174
- o D1-9 (1970) = Vol. I, Ch. C. Table 122
- o D1-7 (1980) = Vol. I, Ch. C, Table 178
- o D1-10 (1990) = CP2, Table 146
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							D1-5	D1-11	D1-6	D1-9	IC-	ST	OC
											9168		

Data Source:

- D1-5 = U.S. Bureau of the Census. *Sixteenth Census of the United States*, 1940 Population, Vol. *II: Characteristics of the Population*. Washington, D.C.: Government Printing Office, 1943.
- D1-11 = 1950 United States Census of Population: Volume II (Characteristics of the Population, 1952).
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1940, the data is a sum of:

the number of (males employed in business/repair + females employed in business/repair + males employed in auto services + females employed in auto services).

For 1950-1960, the data is a sum of:

the number of (total persons employed in business + total persons employed in repair).

For 1970, the data is described as:

Employed in business and repair services.

For 1980, the data is described as:

Employed persons by industry: Business and repair services.

For 1990, the data is described as:

Industry: Business and repair services.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-5 (1940) = Vol. II, Table 23
- o D1-11 (1950) = Vol. II, Table 43
- o D1-6 (1960) = PC1, Table 85
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR70080
- o ST (1990) = Table 77, Coordinate 11
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3,	IC-	IC-	IC-	ST	IC-
								IC-	7736	7736	9168		13402
								7736					

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. ICPSR Study #13402* (Digital).

Source Description:

For 1950, the data is a sum of:

the number of (employed (males and females) + unemployed males + unemployed females) in the civilian labor force.

For 1960-1980, the data is described as:

Civilian labor force.

For 1990, the data is the sum of:

the number of (males employed in the civilian labor force + males unemployed in the civilian labor force + females employed in the civilian labor force + females unemployed in the civilian labor force).

For 2000, the data is a sum of:

the number of (males in the civilian labor force + females in the civilian labor force).

Variable Code:

- o IC-3 & IC-7736 (1950) = CCDB169 + i950v128 + i950v129 *
- o IC-7736 (1960) = CCDBC00161
- o IC-7736 (1970) = CCDBC00162
- o IC-9168 (1980) = LBR45080
- \circ ST (1990) = Table P70, Coordinates (1,2), (1,3), (2,2) and (2,3)
- o IC-13402 (2000) = Table P43: P043005 + P043012

Universe:

1950: Persons 14 years of age and older. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years and over. *County and City Data Book 1962* and *1967*, Source Notes and Explanations.

1970: Persons 16 years and over. *County and City Data Book 1972* and *1977*, Source Note and Explanations. US Department of Commerce, Bureau of the Census.

1980: Persons 16 years and over. County Statistics File 3 Codebook, Section VI, ICPSR Study #9168.

1990: Persons 16 years and over. *Census of Population and Housing, Summary Tape File 3, Technical Documentation.*

2000: Persons 16 years and over. *Census of Population and Housing, Summary Tape File 3, Technical Documentation*, ICPSR Study #13402.

COMMUN = Persons employed in communication and other public utilities

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	OC

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1990, the data is described as:

Industry: Communications and other public utilities

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o ST (1990) = Table P77, Coordinate 7
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-	IC-	IC-	IC-	IC-	ST	OC
							7736	7736	7736	7736	9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. *III*, Reports by States. Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. County Statistics File 3 (CO-STAT3) Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. ICPSR Study #9168 (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is the sum of:

(Males employed in building industry) + (Females employed in building industry).

For 1940-1960, the data is described as:

Employed in construction.

For 1970, the data is the calculation of:

(employed percentage in construction) multiplied by (number of persons employed).

For 1980, the data is described as:

Employed persons by industry – construction.

For 1990, the data is described as:

Industry: Construction.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-1 (1930) = Table 20
- o IC-7736 (1940) = CCDBC00177
- o IC-7736 (1950) = CCDBC00178
- o IC-7736 (1960) = CCDBC00179
- o IC-7736 (1970) = [(CCDBC00180 / 1000) x CCDBC00171] *
- o IC-9168 (1980) = LBR64080
- o ST (1990) = Table P77, Coordinate 3
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								D1-11	IC-	IC-	IC-	ST	OC
									7736	7736	9168		

Data Source:

- D1-11 = U.S. Bureau of the Census. Seventeenth Census of the United States, 1950 Population, Vol. II: Characteristics of the Population. Washington, D.C.: Government Printing Office, 1952.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1950, the data is a sum of:

Persons employed in government education + Persons employed in private education

For 1960, the data is described as:

Employed in educational services 1960

For 1970, the data is the calculation of:

(employed percentage in educational services) multiplied by (number of persons employed).

For 1980, the data is described as:

Employed persons by industry – professional and related services, educational 1980

For 1990, the data is described as:

Industry: Professional and related services: Educational services

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-11 (1950) = Vol. II, Table 43
- o IC-7736 (1960) = CCDBC00202
- o IC-7736 (1970) = [(CCDBC00203 / 1000) x CCDBC00171] *
- o IC-9168 (1980) = LBR73080
- o ST (1990) = Table P77, Coordinate 15
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-	IC-	IC-	IC-	IC-	ST	IC-
							7736	7736	7736	7736	9168		13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1930, the data is described as:

Number of gainful workers. Those with a usual a gainful occupation who were temporarily unemployed and unpaid family farm workers are included.

For 1940 the data is described as:

persons in the labor force who worked for pay or profit, who worked without pay in a family business or farm, or who had a job but were temporarily absent with firm plans to return (including layoff of not more than 4 weeks). Those on public emergency work and those looking for work are excluded from this category.

For 1950 the data is described as:

persons in the civilian labor force who worked for pay or profit, who worked at least 15 hours in a family business or farm, or who had a job but were temporarily absent (including layoffs of 30 days). Those looking for work are excluded from this category.

For 1960 -2000 the data is described as:

persons in the civilian labor force who worked during the reference week (including 15 hours or more of unpaid work in a family business) or who had jobs from which they were temporarily absent. Those on layoff or seeking work are excluded.

For 1990-2000, the data is a sum of:

the number of (males employed in the civilian labor force + females employed in the civilian labor force).

- o IC-3 (1930) = Variable #131
- o IC-7736 (1940) = CCDBC00168
- o IC-7736 (1950) = CCDBC00169
- o IC-7736 (1960) = CCDBC00170
- o IC-7736 (1970) = CCDBC00171
- o IC-9168 (1980) = LBR50080 *
- o ST (1990) = Table P70, Coordinates (1,2) and (2,1) *
- o IC-13402 (2000) = Table P43: P043006 + P043013 *

Universe:

- 1930: Persons 10 years of age and over. 1930 Census of Population. Vol III. Introduction.
- 1940: Persons 14 years of age and older. 1940 Census of Population. Vol II. Introduction.
- 1950: Persons 14 years of age and older. 1950 Census of Population. Vol II. Introduction.
- 1960: Persons 14 years and over. *County and City Data Book 1962* and *1967*, Source Notes and Explanations.
- 1970: Persons 16 years and over. *County and City Data Book 1972* and *1977*, Source Note and Explanations. US Department of Commerce, Bureau of the Census.
- 1980: Persons 16 years and over. County Statistics File 3 Codebook, Section VI, ICPSR Study #9168.
- 1990: Persons 16 years and over. Census of Population and Housing, Summary Tape File 3, Technical Documentation.
- 2000: Persons 16 years and over. *Census of Population and Housing, Summary Tape File 3, Technical Documentation*, ICPSR Study #13402.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-11		IC-	IC-	D1-9	IC-	ST	OC
								7736	7736		9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. *III*, Reports by States. Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is the sum of:

the number of (persons employed in banking or brokerage + persons employed in insurance or real estate).

For 1950-1960, the data is described as:

Employed in finance, insurance, real estate.

For 1970, the data is the sum of:

the number of (persons employed in banking or brokerage + persons employed in insurance or real estate).

For 1980, the data is described as:

Employed persons by industry – finance, insurance, and real estate.

For 1990, the data is described as:

Industry: Finance, insurance, real estate.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-1 (1930) = Vol. III, Table 20
- o IC-7736 (1950) = CCDBC00195
- o IC-7736 (1960) = CCDBC00196
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR68080
- o ST (1990) = Table P77, Coordinate 10
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							D1-5	IC-3	D1-6	IC-	IC-	ST	IC-
										7736	9168		13402

Data Source:

- D1-5 = U.S. Bureau of the Census. *Sixteenth Census of the United States, 1940 Population, Vol. II: Characteristics of the Population.* Washington, D.C.: Government Printing Office, 1943.
- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940, the data is the sum of:

the number of (females employed in government + males employed in government)

For 1950, the data is the sum of:

the number of (male government workers + female government workers).

For 1960, the data is the sum of:

the number of (persons employed in agricultural government + Persons employed in non-agricultural government).

For 1970, the data is the calculation of:

(employed percentage in government) multiplied by (number of persons employed).

For 1980, the data is the sum of:

the number of (employed persons by class of workers – Federal government + Employed persons by class of workers – State government + Employed persons by class of workers – Local government).

For 1990, the data is the sum of:

the number of persons classified as (Class of worker: Local government workers + State government workers + Federal government workers).

For 2000, the data is the sum of:

the number of person classified as (Male: All industries except agriculture, forestry, fishing and hunting, and mining: Local government workers + State government workers + Federal government workers) + (Male: Agriculture, forestry, fishing and hunting: Local government workers + State government workers + Federal government workers) +

(Male: Mining: Local government workers + State government workers + Federal government workers) + (Female: All industries except agriculture, forestry, fishing and hunting, and mining: Local government workers + State government workers + Federal government workers) +

(Female: Agriculture, forestry, fishing and hunting: Local government workers + State government workers + Federal government workers) +

(Female: Mining: Local government workers + State government workers + Federal government workers).

Variable Code:

- o D1-5 (1940) = Vol. II, Table 23
- o IC-3 (1950) = Variable #122 + #123, Table 43
- o D1-6 (1960) = PC1, Table 84
- o IC-7736 (1970) = [(CCDBC00201 / 1000) x CCDBC00171] *
- o IC-9168 (1980) = LBR82080 + LBR83080 + LBR84080
- o ST (1990) = Table P79, Coordinates 2, 3, 4
- o IC-13402 (2000) = Table P51: P051008 + P051009 + P051010 + P051019 + P051020 + P051021 + P051029 + P051030 + P051031 + P051040 + P051041 + P051042 + P051051 + P051052 + P051053 + P051061 + P051062 + P051063

Universe:

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								D1-11	D1-6	D1-9	IC-	ST	OC
											9168		

Data Source:

- D1-11 = U.S. Bureau of the Census. Seventeenth Census of the United States, 1950 Population, Vol. II: Characteristics of the Population. Washington, D.C.: Government Printing Office, 1952.
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1950, the data is a sum of:

the number of (females employed in medical and other health services + males employed in medical and other health services).

For 1960, the data is described as:

Employed in hospitals.

For 1970, the data is a sum of:

the number of (persons employed in hospitals + persons employed in non-hospital health).

For 1980, the data is described as:

Employed persons by industry – professional and related services, health.

For 1990, the data is described as:

Industry: Professional and related services: Health services.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-11 (1950) = Vol. II, Table 43
- o D1-6 (1960) = PC1, Table 85
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR72080
- o ST (1990) = Table P77, Coordinate 14
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-3,			IC-		ST	IC-
							IC-			7736			13402
							7736						

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1930, the data is a sum of:

the number of (gainful workers + persons out of a job, able to work, and looking for a job).

For 1940, the data is a sum of:

the number of (employed (males and females) + unemployed males + unemployed females).

For 1970, the data is described as:

Total labor force

For 1990, the data is a sum of:

the number of (males employed in the armed forces + males employed in the civilian labor force + males unemployed in the civilian labor force + females in armed forces + females employed in the civilian labor force + females unemployed in the civilian labor force).

For 2000, the data is a sum of:

the number of (males in the labor force (both armed forces and civilian labor force) + females in the labor force (both armed forces and civilian labor force)).

Variable Code:

- o IC-3 (1930) = Variable #131 + #132
- o IC-3 & IC-7736 (1940) = CCDB179 + i940v139 + i940v140 *
- o IC-7736 (1970) = CCDBC00155
- \circ ST (1990) = Table P70, Coordinates (1,1), (1,2), (1,3), (2,1), (2,2) and (2,3)
- o IC-13402 (2000) = Table P43: P043003 + P043010

Universe:

- 1930: Persons 10 years of age and over. 1930 Census of Population. Vol III. Introduction.
- 1940: Persons 14 years of age and older. 1940 Census of Population. Vol II. Introduction.
- 1970: Persons 16 years and over. *County and City Data Book 1972* and *1977*, Source Note and Explanations. US Department of Commerce, Bureau of the Census.
- 1990: Persons 16 years and over. *Census of Population and Housing, Summary Tape File 3, Technical Documentation.*
- 2000: Persons 16 years and over. *Census of Population and Housing, Summary Tape File 3, Technical Documentation*, ICPSR Study #13402.

Notes:

* Data from two separate sources used.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-	IC-	IC-	IC-	IC-	ST	OC
							7736	7736	7736	7736	9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States, 1930 Population: Vol. III, Reports by States.* Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is a sum of:

the number of (females employed in bakeries + males employed in bakeries + females employed in clothing industries + males employed in clothing industries + females employed in other iron and steel industries + males employed in other iron and steel industries + females employed in blast furnaces and steel rolling mills + males employed in blast furnaces and steel rolling mills + females employed in other woodworking and furniture industries + males employed in other woodworking and furniture industries + females employed in chemical and allied industries + females employed in saw and planing mills + males employed in saw and planing mills + females employed in food and allied industries + males employed in food and allied industries + females employed in automobile repair shops + males employed in automobile repair shops + females employed in automobile factories + males employed in automobile factories + females employed in clay, glass and stone industries + males employed in clay, glass and stone industries + males employed in chemical and allied industries + females employed in metal industries, except iron and steel + males employed in metal industries, except iron and steel + females employed in other manufacturing industries + males employed in other manufacturing industries + females employed in independent hand trades + males employed in independent hand trades + females employed in electrical machinery and supply industries + males employed in electrical machinery and supply industries + females employed in textile industries + males employed in textile industries + females employed in paper, printing and allied industries + males employed in paper, printing and allied industries + females employed in paper and allied industries + males employed in paper and allied industries + females employed in printing, publishing and engraving + males employed in printing, publishing and engraving + females employed in lumber and furniture industries + males employed in lumber and furniture industries + females employed in other leather industries + males employed in other leather industries + females employed in shoe factories + males employed in shoe factories + females employed in iron and steel industries + males employed in iron and steel industries + females employed in automobile factories and repair shops + males employed in

automobile factories and repair shops + females employed in other food and allied industries + males employed in other food and allied industries + females employed in slaughter and packing houses + males employed in slaughter and packing houses).

For 1940-1950, the data is described as:

Employed in manufacturing.

For 1960-1970, the data is described as:

(employed percentage in manufacturing) multiplied by (number of persons employed).

For 1980, the data is described as:

Employed persons by industry – manufacturing.

For 1990, the data is the sum of:

the number of persons in (Industry: manufacturing, nondurable goods + manufacturing, durable goods).

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o D1-1 (1930) = Vol. III, Table 20
- o IC-7736 (1940) = CCDBC00181
- o IC-7736 (1950) = CCDBC00182
- o IC-7736 (1960) = [(CCDBC00184 / 1000) x CCDBC00170] *
- o IC-7736 (1970) = [(CCDBC00185 / 1000) x CCDBC00171] *
- o IC-9168 (1980) = LBR65080
- o ST (1990) = Table P77, Coordinates 4, 5
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1970, 1980, 1990, 2000: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: County and City Data Book 1972 and 1977, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: County Statistics File 3 Codebook, Section VI, ICPSR Study #9168. 1990: Census of Population and Housing, Summary Tape File 3, Technical Documentation. 2000: Census of Population and Housing, Summary Tape File 3, Technical Documentation, ICPSR Study #13402.

Notes:

* Original data is in the form of a percentage.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	CC	CC	D1-6	D1-9	IC-	ST	OC
											9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. *III, Reports by States*. Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is a sum of:

the number of (persons employed in coal mining + persons employed in other mining + persons employed in oil or gas mining + persons employed in other mineral extractions).

For 1940-1970, the data is described as: Employed in mining.

For 1980, the data is described as: Employed persons by industry – mining.

For 1990, the data is described as:

Industry: Mining.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

- o D1-1 (1930) = Vol. III, Table 20
- o IC-7736 (1940) = CCDBC00175
- o IC-7736 (1950) = CCDBC00176
- o D1-6 (1960) = PC1, Table 85
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR63080
- o ST (1990) = Table P77, Coordinate 2
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1450 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	D1-5	D1-	D1-6	D1-9	IC-	ST	OC
								11			9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. *III, Reports by States*. Washington, D.C.: Government Printing Office, 1932.
- D1-5 = U.S. Bureau of the Census. *Sixteenth Census of the United States*, 1940 Population, Vol. *II: Characteristics of the Population*. Washington, D.C.: Government Printing Office, 1943.
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- D1-11 = U.S. Bureau of the Census. Seventeenth Census of the United States, 1950 Population, Vol. II: Characteristics of the Population. Washington, D.C.: Government Printing Office, 1952.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is a sum of:

the number of (other professional and semiprofessional service-females employed + other professional and semiprofessional service-males employed + females employed in other professional and semi-professional service + males employed in other professional and semi-professional service).

For 1940, the data is a sum of:

the number of (females employed in professional and related services + males employed in professional and related services).

For 1950, the data is a sum of:

the number of (females employed in other professional and related service + males employed in other professional and related services).

For 1960, the data is a sum of:

the number of (persons employed in welfare, religious or non-profit work + persons employed in other professional services).

For 1970, the data is a sum of:

the number of (persons employed in welfare, religious or non-profit work + persons employed in the legal, engineering, or miscellaneous professions).

For 1980, the data is described as:

Employed persons by industry – professional and related services, other than health and educational.

For 1990, the data is described as:

Industry: Professional and related services: Other professional and related services. [not health or educational services]

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o D1-1 (1930) = Vol. III, Table 20
- o D1-5 (1940) = Vol. II, Table 23
- o D1-11 (1950) = Vol. II, Table 43
- o D1-6 (1960) = PC1, Table 85
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR74080
- o ST (1990) = Table P77, Coordinate 16
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1970, 1980, 1990, 2000: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: County and City Data Book 1972 and 1977, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: County Statistics File 3 Codebook, Section VI, ICPSR Study #9168. 1990: Census of Population and Housing, Summary Tape File 3, Technical Documentation. 2000: Census of Population and Housing, Summary Tape File 3, Technical Documentation, ICPSR Study #13402.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-3	IC-3	D1-6	IC-	IC-	ST	OC
										7736	9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. III, Reports by States. Washington, D.C.: Government Printing Office, 1932.
- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- D1-6 = U.S. Bureau of the Census. *United States Census of Population, 1960 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1962.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is a sum of:

the number of (persons employed in recreational services + persons employed in hotel or restaurant services + persons employed in laundry services + persons employed in other domestic services).

For 1940, the data is a sum of:

the number of (employed male domestic service workers + employed female domestic service workers + employed male service workers except domestic + employed female service workers except domestic).

For 1950, the data is a sum of:

the number of (male private household workers + female private household workers + male service workers except private household + female service workers except private household).

For 1960, the data is a sum of:

the number of (persons employed in domestic work + persons employed in services).

For 1970, the data is described as:

(employed percentage in services) multiplied by (number of persons employed).

For 1980, the data is described as:

Employed persons by industry – Personal, entertainment, and recreation services.

For 1990, the data is a sum of:

the number of (persons employed in personal services + persons employed in entertainment and recreational services).

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o D1-1 (1930) = Vol. III, Table 20
- o IC-3 (1940) = (Variable #159+#160+#161+#162)
- o IC-3 (1950) = (Variable #148+#149+#150+#151)
- o D1-6 (1960) = PC1, Table 84
- o IC-7736 (1970) = [(CCDBC00200 / 1000) x CCDBC00171] *
- o IC-9168 (1980) = LBR71080
- o ST (1990) = Table P77, Coordinates (12), (13)
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. *1940 Census of Population. Vol II.* Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1970, 1980, 1990, 2000: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: County and City Data Book 1972 and 1977, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: County Statistics File 3 Codebook, Section VI, ICPSR Study #9168. 1990: Census of Population and Housing, Summary Tape File 3, Technical Documentation. 2000: Census of Population and Housing, Summary Tape File 3, Technical Documentation, ICPSR Study #13402.

Notes:

* Original data is in the form of a percentage.

TRADE = Persons employed in wholesale and retail trade

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-	IC-	IC-	IC-	IC-	ST	OC
							7736	7736	7736	7736	9168		

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1930, the data is a sum of:

the number of (employees of wholesale establishments + full-time employees of retail distribution stores).

For 1940-1970, the data is described as:

Employed in wholesale and retail trade.

For 1980, the data is described as:

Employed persons by industry – wholesale and retail trade.

For 1990, the data is a sum of:

the number of (wholesale trade workers + retail trade workers).

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o IC-3 (1930) = Variable #140, #148
- o IC-7736 (1940) = CCDBC00191
- o IC-7736 (1950) = CCDBC00192
- o IC-7736 (1960) = CCDBC00193
- o IC-7736 (1970) = CCDBC00194
- o IC-9168 (1980) = LBR67080
- o ST (1990) = Table P77, Coordinate (8), (9)
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol III*. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. 1940 Census of Population. Vol II. Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1970, 1980, 1990, 2000: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: County and City Data Book 1972 and 1977, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: County Statistics File 3 Codebook, Section VI, ICPSR Study #9168. 1990: Census of Population and Housing, Summary Tape File 3, Technical Documentation. 2000: Census of Population and Housing, Summary Tape File 3, Technical Documentation, ICPSR Study #13402.

TRANSCOM = Persons employed in transportation, communication, and public utilities

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-	IC-	IC-	D1-9	IC-		
							7736	7736	7736		9168		

Data Source:

- D1-1 = U.S. Bureau of the Census.. *Fifteenth Census of the United States*, 1930 Population: Vol. *III, Reports by States*. Washington, D.C.: Government Printing Office, 1932.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- D1-9 = U.S. Bureau of the Census. *United States Census of Population, 1970 General Social and Economic Characteristics.* Washington, D.C.: Government Printing Office, 1972.
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1930, the data is a sum of:

the number of (persons employed in postal work + persons employed in rails, telephone, or telegraph work + persons employed in other forms of transcommunication).

For 1940-1960, the data is described as:

Employed in transportation, communication and public utilities.

For 1970, the data is a sum of:

the number of (persons employed in rails + persons employed in trucks + persons employed in other forms of transportation + persons employed in communication + persons employed in other utilities).

For 1980, the data is described as:

Employed persons by industry – transportation, communications, and other public utilities.

Variable Code:

- o D1-1 (1930) = Vol. III, Table 20
- o IC-7736 (1940) = CCDBC00188
- o IC-7736 (1950) = CCDBC00189
- o IC-7736 (1960) = CCDBC00190
- o D1-9 (1970) = PC1, Table 123
- o IC-9168 (1980) = LBR66080

Universe:

1930: Persons 10 years of age and over engaged in gainful occupations. Those with a usual a gainful occupation who were temporarily unemployed are included. 1930 *Census of Population. Vol II*I. Introduction.

1940: Persons 14 years of age and older in the labor force who were employed during the week of March 24 to 30, 1940. 1940 Census of Population. Vol II. Introduction.

1950: Persons 14 years of age and older in the civilian labor force who were employed during the week of the census. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years of age and older in the civilian labor force who were employed during the week prior to the census. *County and City Data Book 1962* and *1967*, Source Notes and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1960 Census of Population.

1970, 1980: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: County and City Data Book 1972 and 1977, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: County Statistics File 3 Codebook, Section VI, ICPSR Study #9168. 1990: Census of Population and Housing, Summary Tape File 3, Technical Documentation. 2000: Census of Population and Housing, Summary Tape File 3, Technical Documentation, ICPSR Study #13402.

TRANSPRT = Persons employed in the transportation industry

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	OC

Data Source:

- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- OC = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital). Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Source Description:

For 1990, the data is described as:

Industry: Transportation.

For 2000, the data is:

reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Variable Code:

- o ST (1990) = Table P77, Coordinate (6)
- OC (2000) = Table P49: P049004 P049028 P049031 P049055. Data is reconfigured by the Great Plains Project. See Technical Paper "A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level."

Universe:

1990, 2000: Persons 16 years of age and older in the civilian labor force who were employed during the week prior to the census. Sources: 1970: *County and City Data Book 1972* and *1977*, Source Note and Explanations. US Department of Commerce, Bureau of the Census. Data taken from the 1970 Census of Population. 1980: *County Statistics File 3 Codebook*, Section VI, ICPSR Study #9168. 1990: *Census of Population and Housing, Summary Tape File 3, Technical Documentation*. 2000: *Census of Population and Housing, Summary Tape File 3, Technical Documentation*, ICPSR Study #13402.

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-3	IC-3	IC-	IC-	IC-	ST	IC-
									7736	7736	9168		13402

Data Source:

- IC-3 = Inter-University Consortium for Political and Social Research. *Historical Demographic, Economic and Social Data: The United States, 1790-1970.* Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producer and distributor], 1972. *ICPSR Study #3* (Digital).
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1930, the data is described as:

the number of persons with a gainful occupation who were out of a job, able to work, and looking for a job.

For 1940, the data is described as:

persons in the labor force seeking work. Note: This definition differs from the that of the census in that it does not include persons on emergency public work.

For 1940, the data is a sum of:

the number of (males 14 years of age and over seeking work + females 14 years of age and over seeking work).

For 1950, the data is described as:

persons in the civilian labor force who were not at work but were looking for work or would have been looking for work except that they were ill, expected to return to work from an indefinite layoff, or believed there was no work in their line.

For 1950, the data is a sum of:

the number of (unemployed males 14 years of age and over + unemployed females 14 years of age and over).

For 1960, the data is described as:

persons in the civilian labor force who did not have a job during the reference week, and who had looked for work in the previous 60 days and were waiting to hear, and persons on layoff.

For 1970-2000, the data is described as:

persons in the civilian labor force who did not have a job during the reference week, and who had looked for work in the previous 4 weeks and were available to accept a job, and persons on layoff.

For 1960-1970, the data is the calculation of:

(percentage of the civilian labor force that is unemployed) multiplied by (number of persons in civilian labor force).

For 1990-2000, the data is a sum of:

the number of (males unemployed in the civilian labor force + females unemployed in the civilian labor force).

Variable Code:

- o IC-3 (1930) = Variable #226
- o IC-3 (1940) = Variable #139 + #140
- o IC-3 (1950) = Variable #128 + #129
- o IC-7736 (1960) = [(CCDBC00166 / 1000) x CCDBC00161] *
- o IC-7736 (1970) = [(CCDBC00167 / 1000) x CCDBC00162] *
- o IC-9168 (1980) = LBR55080
- o ST (1990) = Table P70, Coordinates (1,3) and (2,1)
- o IC-13402 (2000) = Table P43: P043007 + P043014

Universe:

1930: Persons 10 years of age and older reporting a gainful occupation. 1930 *Census of Population. Vol III.* Introduction.

- 1940: Persons 14 years of age and older. 1940 Census of Population. Vol II. Introduction.
- 1950: Persons 14 years of age and older. 1950 Census of Population. Vol II. Introduction.

1960: Persons 14 years and older. *County and City Data Book 1962* and *1967*, Source Notes and Explanations.

1970: Persons 16 years and older. *County and City Data Book 1972* and *1977*, Source Note and Explanations. US Department of Commerce, Bureau of the Census.

1980: Persons 16 years and older. County Statistics File 3 Codebook, Section VI, ICPSR Study #9168.

1990: Persons 16 years and older. Census of Population and Housing, Summary Tape File 3, Technical Documentation.

2000: Persons 16 years and older. *Census of Population and Housing, Summary Tape File 3, Technical Documentation*, ICPSR Study #13402.

AC = Occupied units with air conditioning

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
										IC-	IC-		
										7736	9168		

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).

Source Description:

For 1970, data is a calculation of:

(Percent of occupied units with air conditioning) * (Occupied units).

For 1980, data is described as:

Year-round housing units with air conditioning, Total.

Variable Code:

- o IC-7736 (1970) = (CCDBC00327*CCDBC00307/1000)*
- o IC-9168 (1980) = HSG57080

Notes:

* Original data is in the form of a percentage.

Universe:

1970 = Occupied units

1980 = Housing units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-		IC-	ST	IC-
									7736		9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1960, data is a calculation of:

(Percent of occupied units with one auto) * (Occupied units).

For 1980, data is a calculation of:

(Occupied housing units with one or more vehicles available) - (Occupied housing units with two or more vehicles available).

For 1990-2000, data is a sum of:

Owner occupied housing units + Renter occupied housing units: With 1 vehicle available.

Variable Code:

- o IC-7736 (1960) = (CCDBC00335*CCDBC00306/1000)*
- o IC-9168 (1980) = HSG68080 HSG71080 **
- \circ ST (1990) = Table H37, Coordinates (1,2) + (2,2)
- o IC-13402 (2000) = Table H44: H044004 + H044011

Notes:

- * Original data is in the form of a percentage.
- ** Occupied units equals households.

Universe:

1960 = Occupied units 1980-2000 = Occupied housing units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-	IC-	IC-	ST	IC-
									7736	7736	9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1960, data is the sum of:

((Percent of occupied units with one auto) * (Occupied units)) + ((Percent of occupied units with two or more autos) * (Occupied units)).

For 1970, data is a calculation of:

(Percent of occupied units with one or more autos) * (Occupied units).

For 1980, data is described as:

Occupied housing units with one or more vehicles available.

For 1990-2000, data is a sum of:

Owner occupied housing units + Renter occupied housing units: With (1 + 2 + 3 + 4 + 5 or more) vehicles available.

Variable Code:

- IC-7736 (1960) = [(CCDBC00335*CCDBC00306/1000) + (CCDBC00336*CCDBC00306/1000)]*
- o IC-7736 (1970) = (CCDBC00334*CCDBC00307/1000)*
- o IC-9168 (1980) = HSG68080
- o ST (1990) = Table H37, Coordinates (1,2) + (1,3) + (1,4) + (1,5) + (1,6) + (2,2) + (2,3) + (2,4) + (2,5) + (2,6)
- o IC-13402 (2000) = Table H44: H044004 + H044005 + H044006 + H044007 + H044008 + H044011 + H044012 + H044013 + H044014 + H044015

Notes:

- * Original data is in the form of a percentage. ** For 1980, occupied units equals households.

Universe:

1960-1970 = Occupied units 1980-2000 = Occupied housing units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-		IC-	ST	IC-
									7736		9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1960, data is a calculation of:

(Percent of occupied units with two or more autos) * (Occupied units).

For 1980, data is described as:

Occupied housing units with two or more vehicles available.

For 1990-2000, data is a sum of:

Owner occupied housing units + Renter occupied housing units: With (2 + 3 + 4 + 5) or more) vehicles available.

Variable Code:

- o IC-7736 (1960) = (CCDBC00336*CCDBC00306/1000)*
- o IC-9168 (1980) = HSG71080 **
- \circ ST (1990) = Table H37, Coordinates (1,3) + (1,4) + (1,5) + (1,6) + (2,3) + (2,4) + (2,5) + (2,6)
- o IC-13402 (2000) = Table H44: H044005 + H044006 + H044007 + H044008 + H044012 + H044013 + H044014 + H044015

Notes:

- * Original data is in the form of a percentage.
- ** Occupied units equals households.

Universe:

1960 = Occupied units 1980-2000 = Occupied housing units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					D1-2	D1-2	IC-						
						D1-3	7736						

Data Source:

- D1-2 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Circulation of Farm Publications by States and Counties: Supplement to the Market Data Handbook of the United States*. Domestic Commerce Series, 30. Washington, D.C.: Government Printing Office, 1929
- D1-3 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Consumer Market Data Handbook*. Domestic Commerce Series, 102. Washington, D.C.: U.S. Government Printing Office, 1939.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1926 and 1930, data is described as:

Domestic electric meters.

For 1940, data is a calculation of:

(Percent of housing units with electric lighting) * (Housing units).

Variable Code:

- o D1-2 (obs.1926: 1920, 1930) = Table 1 **
- o D1-3 (1930) = Factor 75**
- o IC-7736 (1940) = (CCDBC00302*CCDBC00283/1000) *

Notes:

- * Original data is in the form of a percentage.
- ** Data released in 1920 and 1930 period files consist of information collected in 1926.

Universe:

1940 = Housing units

ELECFM = Farms with electricity

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-					
							7736	7736					

Data Source:

• IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1940, data is a calculation of:

(Percent of rural farm housing units with electric lighting) * (Rural farm housing units).

For 1950, data is described as:

Farms with electricity.

Variable Code:

- o IC-7736 (1940) = (CCDBC00364*CCDBC00362/1000)*
- o IC-7736 (1950) = (CCDBC00978)

Notes:

* Original data is in the form of a percentage.

Universe:

1940 = Rural farm housing units

1950 = Farms

FAM = Families

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-8							

Data Source:

• D1-8 = U.S. Bureau of the Census. *Fifteenth Census of the United States*, 1930 - Population: Vol. VI, Families. Washington, D.C.: Government Printing Office, 1933.

Source Description:

For 1930, data is described as: Number of families.

Variable Code:

o D1-8 (1930) = Table 19

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-	IC-	IC-	ST	IC-
							7736	7736	7736	7736	9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940-1970, data is described as: Housing units.

For 1980, data is described as:

Total housing units.

For 1990, data is a sum of:

(Occupied housing units + Vacant housing units).

For 2000, data is a sum of:

Housing units: Occupied + Vacant.

Variable Code:

- o IC-7736 (1940) = (CCDBC00283)
- o IC-7736 (1950) = (CCDBC00284)
- o IC-7736 (1960) = (CCDBC00285)
- o IC-7736 (1970) = (CCDBC00286)
- o IC-9168 (1980) = HSG01080
- o ST (1990) = Table H4, Coordinates (1) + (2)
- o IC-13402 (2000) = Table H6: H006002 + H006003

Universe:

1990 = Housing units

HOUFM = Rural farm housing units

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-						
							7736						

Data Source:

• IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1940, data is described as: Rural farm housing units.

Variable Code:

o IC-7736 (1940) = (CCDBC00362)

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-	IC-	IC-	ST	IC-
							7736	7736	7736	7736	9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1940-1970, data is described as: Occupied units.

For 1980-1990, data is described as: Occupied housing units.

For 2000, data is described as: Housing units: Occupied.

Variable Code:

- o IC-7736 (1940) = (CCDBC00304)
- o IC-7736 (1950) = (CCDBC00305)
- o IC-7736 (1960) = (CCDBC00306)
- o IC-7736 (1970) = (CCDBC00307)
- o IC-9168 (1980) = HSG09080 *
- o ST (1990) = Table H4, Coordinate (1)
- o IC-13402 (2000) = Table H6: H006002

Notes:

* Occupied units equals households.

Universe:

1990-2000 =Housing units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-	IC-	IC-		IC-	ST	IC-
							7736	7736	7736		9168		13402

Data Source:

- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- IC-9168 = U.S. Department of Commerce, Bureau of the Census. *County Statistics File 3 (CO-STAT3)* Washington, DC: U.S. Dept. of Commerce, Bureau of the Census [producer], 1988. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1989. *ICPSR Study #9168* (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004. <i>ICPSR Study #13402* (Digital).

Source Description:

For 1940, data is a calculation of:

(Percent of housing units with private bath or shower) * (Housing units).

For 1950, data is a calculation of:

(Percent of housing units with hot water, private toilet, and bath, not dilapidated) * (Housing units).

For 1960, data is a calculation of:

(Percent of housing units, sound with all plumbing facilities) * (Housing units).

For 1980, data is described as:

Occupied housing units with complete plumbing for exclusive use.

For 1990, data is described as:

Housing units with complete plumbing facilities.

For 2000, data is described as:

Housing units: Total: Complete plumbing facilities.

Variable Code:

- o IC-7736 (1940) = (CCDBC00299*CCDBC00283/1000)*
- o IC-7736 (1950) = (CCDBC00300*CCDBC00284/1000)*
- o IC-7736 (1960) = (CCDBC00301*CCDBC00285/1000)*
- o IC-9168 (1980) = HSG66080 **
- o ST (1990) = Table H64, Coordinate (1)
- o IC-13402 (2000) = Table H47: H047002

Notes:

- * Original data is in the form of a percentage. ** Occupied units equals households.

Universe: 1940-1960, 1990-2000 = Housing units 1980 = Occupied housing units

RAD_1938, _1950 = Residences with radios in 1938 and 1950

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-3	D1-3	IC-					
								7736					

Data Source:

- D1-3 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Consumer Market Data Handbook*. Domestic Commerce Series, 102. Washington, D.C.: U.S. Government Printing Office, 1939.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1938, data is described as: Families with radios.

For 1950, data is described as: Occupied units with radio.

Variable Code:

- o D1-3 (obs.1938: 1930, 1940) = Factor #71 *
- o IC-7736 (1950) = (CCDBC00317)

Notes:

* Data released in 1930 and 1940 period files consist of information collected in 1938.

Universe:

1938 = Families

1950 = Occupied units

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					D1-2	D1-2,	D1-3						
						D1-4,							
						D1-3							

Data Source:

- D1-2 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Circulation of Farm Publications by States and Counties: Supplement to the Market Data Handbook of the United States*. Domestic Commerce Series, 30. Washington, D.C.: Government Printing Office, 1929.
- D1-3 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Consumer Market Data Handbook*. Domestic Commerce Series, 102. Washington, D.C.: U.S. Government Printing Office, 1939.
- D1-4 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *General Consumer Market Statistics: Supplement No. 1 to the Market Data Handbook of the United States.* Domestic Commerce Series, 56. Washington, D.C.: Government Printing Office, 1932.

Source Description:

For 1927, data is described as:

Autos registered.

For 1930 and 1936, data is described as:

Passenger autos registered.

Variable Code:

- o D1-2 (obs.1927: 1920,1930) = Table 1 *
- o D1-4 (1930) = Table 2 *
- o D1-3 (obs.1936: 1930, 1940) = Factor #69 *

Notes:

* Data released in 1920, 1930, and 1940 period files consist of information collected in 1927, 1930, and 1936.

TEL_1929, **_1935**, **_1945**, **_1955**, **_1960**, **_1970**, **_1990**, **_2000** = Residences with telephones in 1929, 1935, 1945, 1955, 1960, 1970, 1990, and 2000

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					D1-2	D1-2,	D1-3,	IC-	IC-	IC-		ST	IC-
						D1-3	IC-	7736	7736	7736			13402
							7736						

Data Source:

- D1-2 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. *Circulation of Farm Publications by States and Counties: Supplement to the Market Data Handbook of the United States*. Domestic Commerce Series, 30. Washington, D.C.: Government Printing Office, 1929.
- D1-3 = U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce. Consumer Market Data Handbook. Domestic Commerce Series, 102. Washington, D.C.: U.S. Government Printing Office, 1939.
- IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).
- ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing*, 1990 Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).
- IC-13402 = U.S. Department of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. *Census of Population and Housing, 2000 [United States]: Selected Subsets from Summary File 3.* 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. *Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor]*, 2004. *ICPSR Study #13402* (Digital).

Source Description:

For 1929, data is described as: Families with telephones.

For 1935, data is described as: Residential telephones.

For 1945 and 1955, data is described as:

Residence telephones.

For 1960-1970, data is a calculation of:

(Percent of occupied units with telephone) * (Occupied units).

For 1990, data is a sum of:

(Owner occupied housing units with telephone) + (Renter occupied housing units with telephone).

For 2000, data is a sum of:

(Owner occupied with telephone service available) + (Renter occupied with telephone service available).

Variable Code:

- o D1-2 (obs.1929: 1920, 1930) = Table 1 **
- o D1-3 (obs.1935: 1930, 1940) = Factor 73 **
- o IC-7736 (obs.1945: 1940, 1950) = (CCDBC00331) **
- o IC-7736 (obs.1955: 1950, 1960) = (CCDBC00332) **
- o IC-7736 (1960) = (CCDBC00329*CCDBC00306/1000) * **
- o IC-7736 (1970) = (CCDBC00330*CCDBC00307/1000) *
- o ST (1990) = Table H35, Coordinates (1,1) + (2,1)
- o IC-13402 (2000) = Table H43: H043003 + H043020

Notes:

- * Original data is in the form of a percentage.
- ** Data released in 1920, 1930, 1940, 1950, and 1960 period files consist of information collected in 1929, 1935, 1945, 1955, and 1960.

Universe:

1929 = Families 1960-1970 = Occupied units 1990-2000 = Occupied housing units

TELF1954 = Farms with telephones in 1954

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-	IC-				
								7736	7736				

Data Source:

• IC-7736 = U.S. Department of Commerce, Bureau of the Census. *County and City Data Book[United States] Consolidated File: County Data, 1947-1977.* ICPSR version. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer], 1978. Ann Arbor, MI: Interuniversity Consortium of Political and Social Research [distributor], 1999. (Digital).

Source Description:

For 1954, data is described as: Percent of farms with telephones.

Variable Code:

o IC-7736 (obs.1954: 1950, 1960) = (CCDBC00982) *

Notes

* Data released in 1950 and 1960 period files consist of information collected in 1954.

Universe:

1954 = Farms

WATER = Housing units with source of water as public system or private company

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	

Data Source:

• ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 – Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).

Source Description:

For 1990, data is described as:

Housing units: Public system or private company as source of water.

Variable Code:

o ST (1990) = Table H23, Coordinate (1)

Universe:

1990 = Housing units

WELL = Housing units with source of water as well

Availability:

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
												ST	

Data Source:

• ST = U.S. Department of Commerce, Bureau of the Census. *Census of Population and Housing,* 1990 – Summary Tape File 3. Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census [producer and distributor], 1991 (Digital).

Source Description:

For 1990, data is a sum of:

Housing units: Individual well as source of water: (Drilled + Dug).

Variable Code:

o ST (1990) = Table H23, Coordinates (2) + (3)

Universe:

1990 = Housing units

A Reconfiguration of Census Tabulations: Population Estimates within 5-Year Age Intervals at the County-Level

Our age data for 1870-1920 required significant programming to be ready for use. The original data from ICPSR are at irregular intervals, such as ages 5-18, 18-55, and 21 and older. Complete data at five-year intervals exist only at the state level. To get an estimation for every five-year age group at the county level, we employ the following solution.

First, we estimate the within-county numbers of males and females within the mutually exclusive and complete age intervals that are implied by the county-level data structure. These are called the "implied" age distributions. Then, we estimate the within-county numbers of male and females in complete five-year age distributions that add up to the state five-year age distribution, under the assumption that age and county are independent within overlapping age intervals. As an example, we provide our calculations for 1870 and 1880, which demonstrate our arithmetic assumptions and the programming solution.

Information available:

Age	Males	Females
5-17	CM_{5-17}	CF_{5-17}
18-44	CM_{18-44}	CF_{18-44}
21+	CM_{21+}	CF_{21+}
Total	CM	CF

Implied intervals:

Age	Males	Females
0-4	$CM_{0-4}*$	CF ₀₋₄ *
5-17	CM_{5-17}	CF_{5-17}
18-44	$CM_{18-44}*$	CF ₁₈₋₄₄ *
45+	$CM_{45+}*$	$CF_{45+}*$
18+	$CM_{18+}*$	$CF_{18+}*$
Total	CM	CF

The entries in the implied distribution are obtained as follows:

Assumption: the ratio of males 0-4 to males 5-17 is the same in the county as in the state. Then

$$CM_{0-4}* = (SM_{0-4} / SM_{5-17}) CM_{5-17}$$

and

$$CM_{45+}$$
* = $CM - CM_{0-4}$ * - CM_{5-17} - CM_{18-44} *

Assumption: the ratio of females 0-4 to females 5-17 is the same in the county as it is in the state. Then

$$CF_{0-4}* = (SF_{0-4} / SF_{5-17}) CF_{5-17}$$

and

$$CF_{45+}$$
* = $CF - CF_{0-4}$ * - CF_{5-17} - CF_{18-44} *

Note: for the 1870 census, the state age distributions are given in single-year intervals for ages 0-4 and thereafter in five-year age intervals. A separate step is needed to subdivide the 15-19 interval into 15-17 and 18-19. This is the only census (from 1870 to 1920) for which part of the state age distribution can only be obtained by adding up the county age distributions.

A Reconfiguration of Census Tabulations: Maintaining Historical Consistency of Aggregate Industrial Categories at the County-Level

Introduction

Consistent measures are imperative for conducting valid historical analyses. Collected in the long-form survey of the decennial census, employment data has traditionally been tabulated by aggregate industrial category for all counties. Starting in 2000, the industrial coding scheme drastically changed. In response, we develop a methodology to formulate "geographically-sensitive" conversion factors that reconfigure NAISC-based tabulations into long-established SIC categories..¹

Using the Standard Industrial Classification (SIC) to code data for all Census products, the basic structure of the industry classification system has remained generally the same from 1940 to 1990.² However, the Census Bureau took a "fresh slate" approach when implementing the North American Industry Classification System (NAICS) in its coding of data from the 2000 decennial census.³ As the Bureau of Labor Statistics states⁴:

NAICS uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to the SIC focus on what is produced. This approach yields significantly different industry groupings than those produced by the SIC approach.

Bridging classification systems used in the 1990 and 2000 Censuses, crosswalks have been produced that map detailed occupational and industrial categories across the 1987 SIC and 1997 NAICS. The approach that the Census Bureau takes when creating these crosswalks consists of two methods: the index titles method and double-coded samples. The first method examines the job titles found in the "Alphabetical and Classified"

¹ This research has been supported by Grant Number P01 HD045753 from the National Institute of Child Health and Human Development. We are grateful for the assistance from our colleagues Trent Alexander and Matthew Sobek, Minnesota Population Center, University of Minnesota; and Glenn Deane, Department of Sociology, University at Albany, State University of New York.

² Scopp, Thomas S. U.S. Census Bureau. 2003. "The Relationship Between the 1990 Census and Census 2000 Industry and Occupation Classification Systems: Technical Paper #65." Published October 30, 2003. http://www.census.gov/hhes/www/ioindex/pdfio/techpaper2000.pdf>

³ Economic Classification Policy Committee. Bureau of Economic Analysis. 1993. "Issues Paper No. 5: The Impact of Classification Revisions on Time Series." U.S. Department of Commerce, Washington, DC 20230. http://www.census.gov/epcd/naics/issues5

⁴ U.S. Department of Labor. Bureau of Labor Statistics. Quarterly Census of Employment and Wages. "Change in Industry Classification Systems." Last Modified Date: February 26, 2003. http://www.bls.gov/cew/cewnaics.htm>

Indexes of Industries and Occupations" published for the 1990 and 2000 censuses.^{5,6} The second method draws a sample of cases from the 1990 Census for each detailed SIC category and recodes them into a detailed NAICS category. The results are conversion factors consisting of the proportions of a given detailed SIC category which have been recoded to various NAICS detailed categories.

Besides providing these crosswalks to match across <u>detailed</u> categorical systems, the Census Bureau has constructed SF-3 "Templates" which convert <u>aggregate</u> occupational and industrial categories from the 1990 to the 2000 system:

Using these Templates, data users can apply national conversion factors to any 1990 industry or occupation data from SF-3. Data users, however, will have to apply the same conversion factors and distributions to all levels of geography, both sexes, and all other characteristics, even though this is not a perfect method for comparing industry and occupation data in all circumstances. (Scopp 2003, p. 5)

Utilizing and expanding upon these methods developed by the Census Bureau, techniques have been developed to maintain historical consistency of occupational and industrial data for individuals and geographically-specific tabulations (e.g., county-level). One such project is the Public Use Microdata Series (IPUMS). IPUMS has compiled occupation and industry data collected from the 1850 to 2000 U.S. Censuses; all of which are coded within the 1950 SOC and SIC. Two guidelines have been imposed in the production of these data. First the coding of data has strictly adhered to the pre-existing 1950 classification system; whereby no new categories where added to this system as occupations/industries emerged across the timeline. Second, an important decision-rule has been applied in their processing of micro-data collected since 1950. A "plurality of persons" rule reassigns <u>all</u> cases in a given detailed category to the single, largest detailed category (measured by the highest conversion factor).

Prior to the release of the Census Bureau's technical paper and its associated crosswalks (Scopp, 2003), Deane and Shin (2002) developed a method to adjust aggregate data on "Managerial and Professional Specialty Occupations" from the 1990 Census to better reflect the 2000 coding of "Management, Professional, and Related Occupations". In so doing, these researchers construct a decision rule determining which of the 60 major groups in the 1990 system should be removed or added to the summary occupational group. In short, this decision rule states that "if the number of persons misallocated was smaller than the number of occupational incumbents correctly reallocated, the reallocation was performed". (p. 10, Deane and Shin, 2002)

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⁵ Scopp, Thomas S. U.S. Census Bureau. 2003. "The Relationship Between the 1990 Census and Census 2000 Industry and Occupation Classification Systems:

Technical Paper #65." Published October 30, 2003.

http://www.census.gov/hhes/www/ioindex/pdfio/techpaper2000.pdf

⁶ U.S. Census Bureau, Housing and Household Economic Statistics Division. 2004. "Industry and Occupation 2000: Overview." Last Revised: October 28, 2004.

http://www.census.gov/hhes/www/ioindex/overview.html

This decision rule was derived from 1990 employment distributions across detailed occupation categories provided by the IPUMS. Since occupational data for the 60 major groups has not been published as a Summary File data product, this methodology is outdated. However, their use of the IPUMS does provide a useful mechanism to capture the composition of aggregate categories as reflected by the IPUMS detailed codes.

Our proposed method directly builds upon the Census' template which converts aggregate industrial categories from the SIC to the NAICS. By constructing "reverse" conversion factors and integrating sub-state 2000 employment distributions (for detailed NAICS categories), we reallocate 2000 county-level tabulations to better reflect the 1990 SIC and contemporary local labor markets. Earlier methods have relied on the "plurality of persons" rule (or some variant) to allocate micro-level and spatial occupational data. Unlike micro-level techniques, we are not trying to assign a specific person (and their associated human capital and income characteristics) to a specific category. Rather we wish to characterize labor markets in the aggregate. Consequently, we can apply all conversion factors so that we may reallocate industry data into multiple categories. Furthermore we use IPUMS data to capture local labor market variability. This approach builds upon both the Census Bureau's and Deane and Shin's methodologies to transform Summary File data.

Proposed Reconfiguration Method: Data Sources, Variable Definitions, and Processing Procedure

The Great Plains Project has compiled industry data collected from the 1880-2000 U.S. Censuses of Population and Housing for select counties in the Great Plains (see Gutmann, et al. 1998 for details). Aggregate industry categories based on the SIC were published for most of this time series. The exception is the 2000 census that uses the NAICS. To maintain consistency of aggregate industry tabulations at the county-level, we wish to redistribute these data to reflect the long-standing SIC system as well as the geographic variability of industrial labor markets.

• 2000 Census of Population and Housing, Summary File-3⁷

Laying the groundwork for our proposed methodology, the Census Bureau has developed and published two documents of particular importance. One of these documents is Table 1 of the U.S. Census Bureau's Technical Report #65. 8,9 This table provides conversion

⁷ U.S. Dept. of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. CENSUS OF POPULATION AND HOUSING, 2000 [UNITED STATES]: SELECTED SUBSETS FROM SUMMARY FILE 3 [Computer file]. 2nd ICPSR ed. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census, and Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 2004. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2004.

⁸ Scopp, Thomas S. U.S. Census Bureau. 2003. "The Relationship Between the 1990 Census and Census 2000 Industry and Occupation Classification Systems: Technical Paper #65." Published October 30, 2003. http://www.census.gov/hhes/www/ioindex/pdfio/techpaper2000.pdf>

factors for <u>detailed</u> census industries that redistribute data based on the 1987 SIC into the 1997 NAICS (NCF00_{i,j}). For instance, conversion factors for the SIC-based detailed code 'agriculture production, crops' (IND90_i = 010) reallocate a percentage of these jobs to two NAICS detailed codes (IND00_j = 017, 029): 'crop production' (96.237%) or 'support activities for agriculture and forestry' (3.763%).

IND90_i = 1990 Detailed Census Industry Codes (i), Based on 1987 SIC

IND00 j = 2000 Detailed Census Industry Codes (j), Based on 1997 NAICS

NCF00 _{i,j} = National Conversion Factors Reallocating Data From 1990 Detailed Census Industries (i) Into 2000 Detailed Census Industries (j)

Using these conversion factors to reallocate the 1990 experienced civilian labor force, this table also provides frequency distributions of workers as they fall within the 1990 and the 2000 classification systems (O ECLF90_i, O ECLF00_{i,i}). ¹⁰

(1)
$$O_ECLF00_{i,j} = O_ECLF90_i * NCF00_{i,j}$$

Where:

O_ECLF90_i = Experienced Civilian Labor Force (Collected in 1990), ¹¹ Distributed Across 1990 Detailed Census Industries (i)

O_ECLF00_{i,j} = Experienced Civilian Labor Force (Collected in 1990), Distributed Across 2000 Detailed Census Industries (j) By 1990 Detailed Census Industries (i)

From these frequency distributions, we estimate a set of "reverse" conversion factors $(NCF90_{j,i})$ to reallocate data based on the 1997 NAICS into the 1987 SIC. Although the Census Bureau recommends against retrofitting the original conversion factors (p. 5 of Scopp, 2003), we feel that these estimated "reverse" conversion factors are adequate for the task of reallocating aggregate industry data. In order to more accurately covert 2000

[Table 1]

⁹ We are grateful to Matt Sobek of IPUMS for providing the electronic version of this table.

¹⁰ Since the Census Bureau's and our methodology reallocates only the civilian labor force, industries associated with the Armed Forces have been dropped.

¹¹ The experienced civilian labor force (ECLF) is defined as persons age 16 and over who worked within the previous five years; not including "new workers" (i.e., persons seeking employment for the first time who had not secured their first job).

NAICS data back into the SIC, a sample drawn from the Census 2000 for each detailed NAICS category is required for double-coding and has been drawn. Unfortunately the resulting "reverse" conversion factors will not be made available. 12

(2)
$$O_ECLF00_j = \sum_i O_ECLF00_{i,j}$$

(3)
$$NCF90_{j,i} = O_ECLF00_{i,j} / O_ECLF00_{j}$$

Where:

O_ECLF00_j = Experienced Civilian Labor Force (Collected in 1990), Distributed Across 2000 Detailed Census Industries (j)

NCF90 _{j,i} = National Conversion Factors Reallocating Data From 2000 Detailed Census Industries (j) Into 1990 Detailed Census Industries (i)

The other important document laying the foundation of our methodology is a template produced by the Census Bureau containing crosswalks which redistribute data from aggregate categories based on the SIC to those based on the NAICS. ¹³ Information incorporated into this template consists of conversion factors and national employment estimates for detailed categories. These detailed conversion factors coupled with their national employment estimates are compiled within aggregate categories. These "aggregated national" conversion factors are then applied to imported data from STF tabulations.

We expand upon this template by incorporating detailed employment data that captures variability in sub-national labor markets. We use the 2000 Integrated Public Use Microdata Series (IPUMS) to estimate employment distributions of national and subnational labor markets. Data are drawn from a sample of persons who are members of the experienced civilian labor force. This micro-data file includes information regarding the respondent's geographic location within super-PUMAs. A super-PUMA (i.e., super public use microdata area) is a geographic area unit (designating by the Census Bureau) with 400,000 or more population within a state.¹⁴

¹² U.S. Census Bureau, Housing and Household Economic Statistics Division. 2004. "Instructions for Creating 1990-2000 Industry Crosswalks, Using Input to the Industry Crosswalk Template." Last Revised: October 28, 2004. http://www.census.gov/hhes/www/ioindex/pdfio/sf3indtabcross1instructions.pdf

¹³ U.S. Census Bureau, Housing and Household Economic Statistics Division. 2004. "Template for Converting 1990 Census STF-3 Industry Categories to Census 2000 SF-3 Industry Categories: SF-3 Detailed and 'Quick Tables'." Last Revised: October 28, 2004.

http://www.census.gov/hhes/www/ioindex/sf3indcrosstemplate.xls

¹⁴ Some states have a total population size that is not large enough to support division into two or more super-PUMAs. These states are: Alaska, Delaware, North Dakota, South Dakota, Vermont, and Wyoming. Washington, DC, also does not have sufficient population for super-PUMA subdivision. The boundaries of super-PUMAs do not span across states.

• 2000 Integrated Public Use Microdata Series (IPUMS), 5% Sample¹⁵

For geographies with fewer than 30 persons in an aggregate NAICS industrial category, estimates of the proportion of that industry category are considered inadequate. For these super-PUMAs, we use state-level distributions (or national-level distributions if necessary) to describe the local industrial market.

As our first step, we sum the national conversion factors that allocate jobs to each of the 17 aggregate SIC categories (e.g., AGF90) for each of the NAICS detailed industry codes. Consequently, we assign the proportion of jobs from a NAICS detailed category that is to be reallocated to an aggregate SIC category (NCF90 i.l.).

(4) NCF90_{j,I} =
$$\sum_{i}$$
 NCF90_{j,i}

Where:

IND90 I = 1990 Aggregate Census Industry Codes (I),

Based on 1987 SIC

IND00_J = 2000 Aggregate Census Industry Codes (J),

Based on 1997 NAICS

NCF90_{i,I} = National Conversion Factors Reallocating Data

From 2000 Detailed Census Industries (j) Into 1990 Aggregate Census Industries (I)

Next, we attach these aggregate national conversion factors (NCF90 _{j,I}) to our IPUMS sample (merging by detailed 2000 industry). Representing the numerator in the calculation of our local conversion factors, we then allocate a percentage of these jobs to an aggregate 1990 category. As for the denominator in our factor calculation, we tally the total number of jobs within each 2000 aggregate category. The formulas for this exercise are as follows:

¹⁵ Ruggles, Steven, Matthew Sobek, Trent Alexander, Catherine A. Fitch, Ronald Goeken, Patricia Kelly Hall, Miriam King, and Chad Ronnander. 2004. *Integrated Public Use Microdata Series: Version 3.0* [Machine-readable database]. Minneapolis, MN: Minnesota Population Center [producer and distributor, http://www.ipums.org], Extracted August 3, 2004.

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(5) ECLF90(P)_{j,I} = ECLF00(P)_j * NCF90_{j,I}
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(6) ECLF90(P)_{J,I} =
$$\sum_{j}$$
 ECLF90(P)_{j,I}

(7) ECLF00(P)_J =
$$\sum_{j}$$
 ECLF00(P)_j

(8)
$$LCF90(P)_{J,I} = ECLF90(P)_{J,I} / ECLF00(P)_{J}$$

Where:

Finally, we attach these geographically-refined conversion factors [LCF90(P) $_{\rm J,I}$] to select counties in the 2000 Census SF-3 file. ¹⁶ Described by the formulas below, county-level data based on the aggregated NAICS [SF00(C) $_{\rm J}$] are re-tabulated to better reflect the SIC [SF90(C) $_{\rm I}$]. Our tabulations of government employment are not reallocated since data are drawn from the indicator of "class of worker" which is not affected by the NAICS implementation.

(9)
$$SF90(C)_{J,I} = SF00(C)_{J} * LCF90(P)_{J,I}$$

(10) SF90(C)_I =
$$\Sigma_J$$
 SF90(C)_{J,I}

-

¹⁶ A single county may fall within the geographic area of more than one super-PUMA. For these cases, an average of the super-PUMA labor-market conversion factors is used (see Appendix D).

Where:

SF00(C) J = Employed Civilian Population Age 16 and Over (Collected in 2000, SF-3),
Distributed Across 2000 Aggregate Census Industries (J)
For County (C)

SF90(C) _{J,I} = Employed Civilian Population Age 16 and Over (Collected in 2000, SF-3),
Distributed Across 1990 Aggregate Census Industries (I)
By 2000 Detailed Census Industries (J)
For County (C)

SF90(C) I = Employed Civilian Population Age 16 and Over (Collected in 2000, SF-3),
Distributed Across 1990 Aggregate Census Industries (I)
For County (C)

Data Highlights

Figure-1 presents historical trends in the industrial composition of selected counties in the Great Plains between 1940 and 2000. The 2000 distributions tend to follow an expected pattern. Using our local conversion factors, employment in the agriculture industry decreased, respectively, by 4.65 percentage points between 1990 and 2000. At the same time, the other industries experiencing little proportional change. While government, trade and mining industries shrank by less than 1% (-.72%, -.86%, and -.83%), employment in service and manufacturing industries experienced marginal growth (0.30% and 0.99%).

[Figure-1]

If we did not account for variation in local labor markets, the 2000 distributions would have changed relatively little in the aggregate. Across all industries and counties, estimates varied by less than half of a percentage point between methodologies (0.41% average absolute difference). However there is considerable difference in estimates derived from the two sets of conversion factors when we compare them spatially. Looking at Maps A-E, we see that the national conversion factors sometimes do not adequately capture the industrial composition of local labor markets. Given these spatial patterns, our method seems to improve upon the straightforward application of published national conversion factors.

These methodological discrepancies are especially apparent in the southeastern counties of our Great Plains sample, located in Colorado and New Mexico. In these counties, employment tends to be disproportionately reallocated to service industries rather than into the trades when using our localized estimates. For 7 counties, there is between a 1 to

2% discrepancy in service industry employment. For another 2 counties, this discrepancy increases to 3%.

Meagher County, Montana and neighboring counties of Mahnomen and Becker, Minnesota have agriculture industries with fewer "manufacturing" jobs, compared to the whole national labor market. If we did not account for this unique local market characteristic, up to 5% of these counties' agriculture jobs would have been erroneously assigned to manufacturing.

Finally, the composition of mining industries seems to be similar for the Great Plains and the nation as a whole with less than a 1 percentage-point difference between estimates.

[Maps A - E]

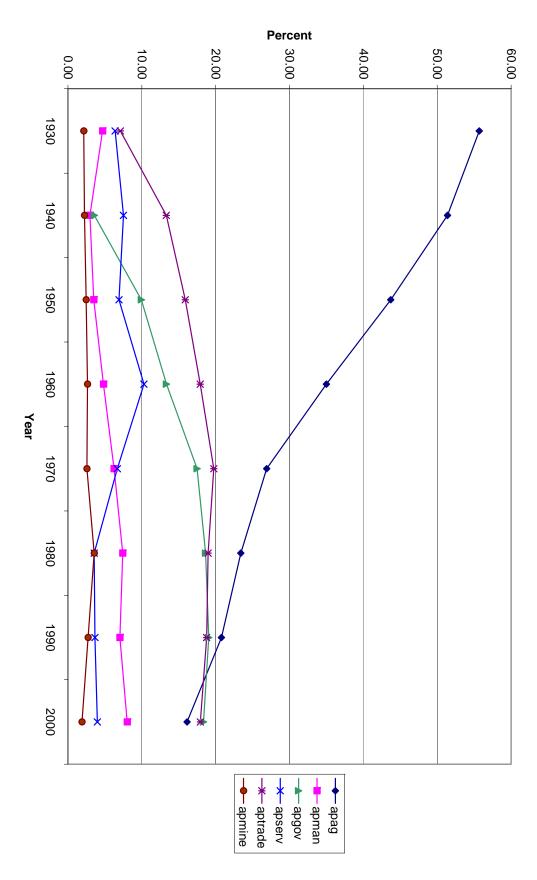


Figure 1. Percentage of Jobs By Industry, Great Plain States

Data Sources

Ruggles, Steven, Matthew Sobek, Trent Alexander, Catherine A. Fitch, Ronald Goeken, Patricia Kelly Hall, Miriam King, and Chad Ronnander. 2004. *Integrated Public Use Microdata Series: Version 3.0* [Machine-readable database]. Minneapolis, MN: Minnesota Population Center [producer and distributor, http://www.ipums.org], Extracted August 3, 2004.

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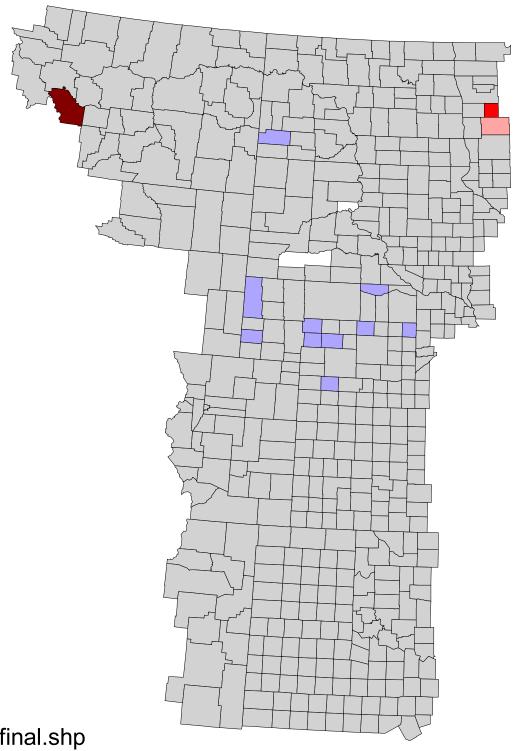
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-5 to -4 %

-4 to -3 %

-3 to -2 %

-2 to -1 %

-1 to 1 %

1 to 2 %

2 to 3 %

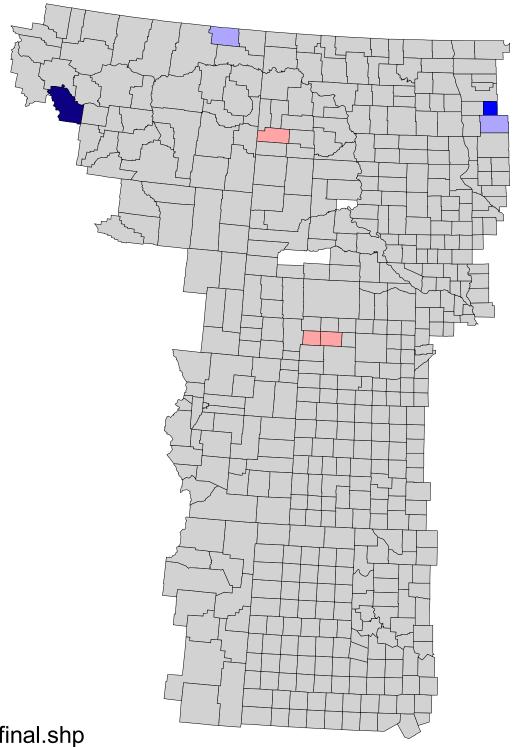
3 to 4 %

4 to 5 %

Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Agriculture



-5 to -4 %

-4 to -3 %

-3 to -2 %

-2 to -1 %

-1 to 1 %

1 to 2 %

2 to 3 %

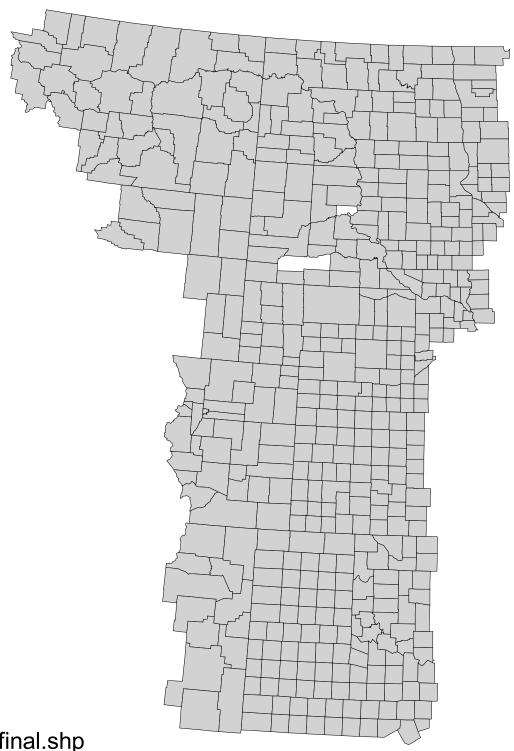
3 to 4 %

4 to 5 %

Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Manufacturing



-5 to -4 % -4 to -3 %

-3 to -2 %

-2 to -1 %

-1 to 1 %

1 to 2 %

2 to 3 %

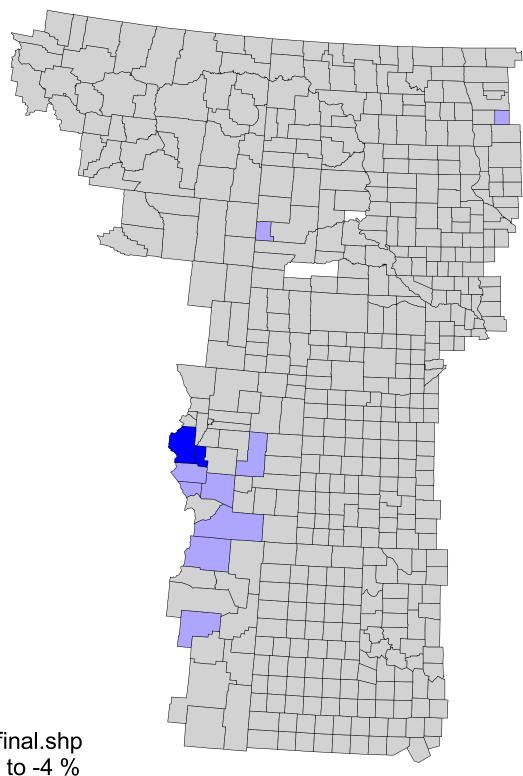
3 to 4 %

4 to 5 %

Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Mining



-5 to -4 %

-4 to -3 %

-3 to -2 %

-2 to -1 %

-1 to 1 %

1 to 2 %

2 to 3 %

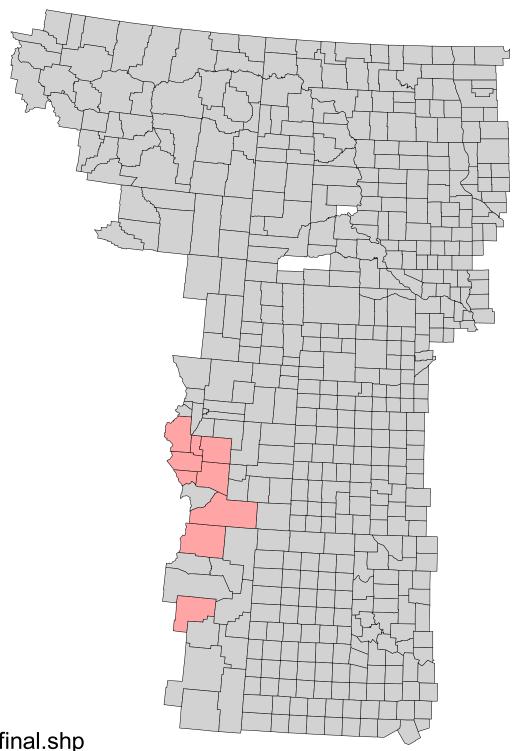
3 to 4 %

4 to 5 %

Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Service



-5 to -4 %

-4 to -3 %

-3 to -2 %

-2 to -1 %

-1 to 1 %

1 to 2 %

2 to 3 %

3 to 4 %

4 to 5 %

Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Trade