

ICPSR 4296

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

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Codebook for 1970 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--1970 Social and Demographic Data**

Variable Name and Label (Total Cases = 834 )		Percent of Cases with Missing Values
2.8% ( 3 of 108 variables)	have 0% Missing Values	
0.0% ( 0 of 108 variables)	have 0% - 1% Missing Values	
93.5% ( 101 of 108 variables)	have 1% - 3% Missing Values	
0.0% ( 0 of 108 variables)	have 3% - 5% Missing Values	
0.0% ( 0 of 108 variables)	have 5% - 10% Missing Values	
0.9% ( 1 of 108 variables)	have 10% - 20% Missing Values	
EPIS1971	Members of Episcopal congregations in 1971	13.1%
0.0% ( 0 of 108 variables)	have 20% - 40% Missing Values	
0.0% ( 0 of 108 variables)	have 40% - 99% Missing Values	
2.8% ( 3 of 108 variables)	have 100% missing values	
NAME	County name	100%
UNFIPS	State + county identifier	100%
MOR1971	Members of Mormon congregations in 1971	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 Codes<sup>1</sup>, 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 Membership*, data about religious affiliation was also drawn from existing digital files (ICPSR Study No. 8,

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<sup>1</sup> 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	<b>Data not applicable*</b>
-2	<b>Data not available*</b> Data not available (not reported, schedules destroyed, information lost, etc.)
-3	<b>Less than half of the unit shown*</b>
-4	<b>Withheld for privacy.</b> Withheld to avoid disclosing data for individuals.*
-5	<b>Data not published</b> for this state or county**
-7	<b>Data included in "all other"***</b> In some tables, not all counties were explicitly tabulated. Those that were not constituted as separate unit, labeled "All Other."
-8	<b>Data illegible</b> in published volumes
-9	<b>Data has special problems</b> (see footnote in original source)**
-10	<b>Data included under another entry</b> (combination of two or more variables, etc.) These variables are set off by brackets in the published tables.
-11	<b>Data recorded under another political unit</b>
-13	<b>Sum of missing values.</b> Variable is the sum of variables where the value is missing for all components. This flag appears only as a result of programming.**
-14	<b>Result of merge.</b> 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	<b>Sum with missing value(s).</b> 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	<b>Data not published</b> 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 sampling 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.<sup>2</sup>

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<sup>2</sup> 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**

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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 across all periods 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

#### Dataset0011: 1970 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	385	46.2 %	46.2%
1	Great Plains County	449	53.8 %	53.8%
Valid	Min	Max	Mean	Stdev
834	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 %
1970				834	100.0 %	100.0%
Valid	Min	Max	Mean		Stdev	
834	1970.00	1970.00	1970.00		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	Total area in acres ( <i>cont.</i> )
----------	--------------------------------------

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

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	44800.00	6670720.00	864605.01	766675.12

TTOT	Total persons
------	---------------

Start: 69  
End: 76  
Width: 8  
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	164.00	1741912.00	28018.28	97788.88

Variable	Variable Description
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URB	Persons living in urban areas
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Start: 77  
End: 84  
Width: 8  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	1663526.00	20214.62	93149.00

BIRTH1969	Births during 1969
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Start: 85  
End: 90  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

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Variable	Variable Description
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BRTH1969	Births during 1969 (cont.)
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	35248.00	521.57	2000.20

BRTH1970	Births during 1970
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Start: 91  
End: 96  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	37502.00	538.00	2085.75

BRTH1971	Births during 1971
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Start: 97  
End: 102  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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BIRTH1971	Births during 1971 (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	37762.00	529.78	2050.27

DIVS1969	Divorces during 1969
----------	----------------------

Start: 103  
End: 107  
Width: 5  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	9036.00	112.61	545.99

DIVS1970	Divorces during 1970
----------	----------------------

Start: 108  
End: 113  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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DIVS1970	Divorces during 1970 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	10187.00	124.55	595.30

DIVS1971	Divorces during 1971
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Start: 114  
End: 119  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	11058.00	122.27	530.90

IDTH1969	Infant deaths during 1969
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Start: 120  
End: 123  
Width: 4  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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 %	-



Variable	Variable Description
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IDTH1969	Infant deaths during 1969 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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	11	1.3 %	-
-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	-	134	16.1 %	16.3%
1	-	137	16.4 %	16.6%
2	-	112	13.4 %	13.6%
3	-	65	7.8 %	7.9%
4	-	49	5.9 %	6.0%
5	-	45	5.4 %	5.5%
6	-	37	4.4 %	4.5%
7	-	48	5.8 %	5.8%
8	-	12	1.4 %	1.5%
9	-	20	2.4 %	2.4%
10	-	15	1.8 %	1.8%
11	-	11	1.3 %	1.3%
12	-	7	0.8 %	0.9%
13	-	14	1.7 %	1.7%
14	-	8	1.0 %	1.0%
15	-	11	1.3 %	1.3%
16	-	3	0.4 %	0.4%
17	-	7	0.8 %	0.9%
18	-	7	0.8 %	0.9%
19	-	4	0.5 %	0.5%
20	-	10	1.2 %	1.2%
21	-	4	0.5 %	0.5%
22	-	4	0.5 %	0.5%

Variable	Variable Description
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IDTH1969	Infant deaths during 1969 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
24	-	6	0.7 %	0.7%
25	-	1	0.1 %	0.1%
26	-	2	0.2 %	0.2%
29	-	1	0.1 %	0.1%
30	-	5	0.6 %	0.6%
31	-	1	0.1 %	0.1%
33	-	2	0.2 %	0.2%
34	-	3	0.4 %	0.4%
35	-	1	0.1 %	0.1%
40	-	1	0.1 %	0.1%
41	-	2	0.2 %	0.2%
42	-	1	0.1 %	0.1%
43	-	1	0.1 %	0.1%
44	-	1	0.1 %	0.1%
45	-	2	0.2 %	0.2%
49	-	2	0.2 %	0.2%
52	-	2	0.2 %	0.2%
56	-	1	0.1 %	0.1%
57	-	1	0.1 %	0.1%
60	-	1	0.1 %	0.1%
65	-	2	0.2 %	0.2%
72	-	1	0.1 %	0.1%
74	-	1	0.1 %	0.1%
81	-	1	0.1 %	0.1%
84	-	1	0.1 %	0.1%
102	-	1	0.1 %	0.1%
104	-	1	0.1 %	0.1%
105	-	1	0.1 %	0.1%
110	-	1	0.1 %	0.1%
115	-	1	0.1 %	0.1%
120	-	1	0.1 %	0.1%
144	-	1	0.1 %	0.1%
145	-	1	0.1 %	0.1%

Variable	Variable Description
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IDTH1969	Infant deaths during 1969 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
148	-	1	0.1 %	0.1%
189	-	1	0.1 %	0.1%
194	-	1	0.1 %	0.1%
207	-	1	0.1 %	0.1%
295	-	1	0.1 %	0.1%
406	-	1	0.1 %	0.1%
665	-	1	0.1 %	0.1%
708	-	1	0.1 %	0.1%

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	708.00	10.83	42.29

IDTH1970	Infant deaths during 1970
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Start: 124  
End: 127  
Width: 4  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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	11	1.3 %	-
-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	-	132	15.8 %	16.0%
1	-	135	16.2 %	16.4%
2	-	107	12.8 %	13.0%
3	-	64	7.7 %	7.8%
4	-	63	7.6 %	7.7%
5	-	48	5.8 %	5.8%
6	-	38	4.6 %	4.6%

Variable	Variable Description
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IDTH1970	Infant deaths during 1970 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
7	-	16	1.9 %	1.9%
8	-	30	3.6 %	3.6%
9	-	20	2.4 %	2.4%
10	-	15	1.8 %	1.8%
11	-	11	1.3 %	1.3%
12	-	16	1.9 %	1.9%
13	-	7	0.8 %	0.9%
14	-	8	1.0 %	1.0%
15	-	13	1.6 %	1.6%
16	-	6	0.7 %	0.7%
17	-	5	0.6 %	0.6%
18	-	7	0.8 %	0.9%
19	-	4	0.5 %	0.5%
20	-	5	0.6 %	0.6%
21	-	3	0.4 %	0.4%
22	-	4	0.5 %	0.5%
23	-	2	0.2 %	0.2%
24	-	4	0.5 %	0.5%
25	-	3	0.4 %	0.4%
26	-	1	0.1 %	0.1%
27	-	6	0.7 %	0.7%
29	-	1	0.1 %	0.1%
30	-	1	0.1 %	0.1%
31	-	2	0.2 %	0.2%
32	-	2	0.2 %	0.2%
33	-	1	0.1 %	0.1%
34	-	3	0.4 %	0.4%
36	-	3	0.4 %	0.4%
37	-	1	0.1 %	0.1%
40	-	1	0.1 %	0.1%
41	-	1	0.1 %	0.1%
43	-	1	0.1 %	0.1%
44	-	2	0.2 %	0.2%

Variable	Variable Description
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IDTH1970	Infant deaths during 1970 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
45	-	1	0.1 %	0.1%
46	-	1	0.1 %	0.1%
47	-	1	0.1 %	0.1%
48	-	2	0.2 %	0.2%
50	-	1	0.1 %	0.1%
55	-	1	0.1 %	0.1%
56	-	1	0.1 %	0.1%
66	-	1	0.1 %	0.1%
70	-	1	0.1 %	0.1%
71	-	1	0.1 %	0.1%
74	-	1	0.1 %	0.1%
76	-	1	0.1 %	0.1%
84	-	1	0.1 %	0.1%
90	-	1	0.1 %	0.1%
93	-	1	0.1 %	0.1%
100	-	1	0.1 %	0.1%
116	-	1	0.1 %	0.1%
120	-	1	0.1 %	0.1%
122	-	1	0.1 %	0.1%
139	-	1	0.1 %	0.1%
141	-	1	0.1 %	0.1%
146	-	1	0.1 %	0.1%
161	-	1	0.1 %	0.1%
168	-	1	0.1 %	0.1%
178	-	1	0.1 %	0.1%
222	-	1	0.1 %	0.1%
343	-	1	0.1 %	0.1%
365	-	1	0.1 %	0.1%
613	-	1	0.1 %	0.1%
757	-	1	0.1 %	0.1%

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	757.00	11.03	42.48

Variable	Variable Description
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IDTH1971	Infant deaths during 1971
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Start: 128  
End: 131  
Width: 4  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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	11	1.3 %	-
-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	-	135	16.2 %	16.4%
1	-	130	15.6 %	15.8%
2	-	110	13.2 %	13.4%
3	-	76	9.1 %	9.2%
4	-	55	6.6 %	6.7%
5	-	42	5.0 %	5.1%
6	-	37	4.4 %	4.5%
7	-	27	3.2 %	3.3%
8	-	16	1.9 %	1.9%
9	-	24	2.9 %	2.9%
10	-	20	2.4 %	2.4%
11	-	18	2.2 %	2.2%
12	-	8	1.0 %	1.0%
13	-	10	1.2 %	1.2%
14	-	8	1.0 %	1.0%
15	-	3	0.4 %	0.4%
16	-	12	1.4 %	1.5%
17	-	10	1.2 %	1.2%
18	-	9	1.1 %	1.1%
19	-	4	0.5 %	0.5%

Variable	Variable Description
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IDTH1971	Infant deaths during 1971 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
20	-	3	0.4 %	0.4%
21	-	4	0.5 %	0.5%
22	-	4	0.5 %	0.5%
23	-	3	0.4 %	0.4%
24	-	2	0.2 %	0.2%
25	-	2	0.2 %	0.2%
26	-	2	0.2 %	0.2%
27	-	3	0.4 %	0.4%
29	-	2	0.2 %	0.2%
30	-	2	0.2 %	0.2%
31	-	2	0.2 %	0.2%
32	-	1	0.1 %	0.1%
33	-	3	0.4 %	0.4%
34	-	2	0.2 %	0.2%
35	-	1	0.1 %	0.1%
38	-	1	0.1 %	0.1%
41	-	1	0.1 %	0.1%
44	-	1	0.1 %	0.1%
45	-	1	0.1 %	0.1%
46	-	1	0.1 %	0.1%
47	-	1	0.1 %	0.1%
48	-	1	0.1 %	0.1%
51	-	1	0.1 %	0.1%
52	-	2	0.2 %	0.2%
54	-	1	0.1 %	0.1%
57	-	1	0.1 %	0.1%
59	-	1	0.1 %	0.1%
71	-	1	0.1 %	0.1%
73	-	1	0.1 %	0.1%
81	-	1	0.1 %	0.1%
90	-	1	0.1 %	0.1%
97	-	1	0.1 %	0.1%
98	-	2	0.2 %	0.2%

Variable	Variable Description
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IDTH1971	Infant deaths during 1971 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
101	-	1	0.1 %	0.1%
115	-	1	0.1 %	0.1%
123	-	1	0.1 %	0.1%
124	-	1	0.1 %	0.1%
134	-	1	0.1 %	0.1%
147	-	1	0.1 %	0.1%
157	-	1	0.1 %	0.1%
162	-	1	0.1 %	0.1%
203	-	1	0.1 %	0.1%
292	-	1	0.1 %	0.1%
370	-	1	0.1 %	0.1%
509	-	1	0.1 %	0.1%
703	-	1	0.1 %	0.1%

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	703.00	10.29	38.41

MARR1969	Marriages during 1969
----------	-----------------------

Start: 132  
End: 137  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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MARR1969	Marriages during 1969 ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	19187.00	335.33	1144.96

MARR1970	Marriages during 1970
----------	-----------------------

Start: 138  
End: 143  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	19010.00	340.14	1126.00

MARR1971	Marriages during 1971
----------	-----------------------

Start: 144  
End: 149  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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MARR1971	Marriages during 1971 ( <i>cont.</i> )
----------	--

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	18980.00	344.91	1130.07

TDTH1969	Deaths during 1969
----------	--------------------

Start: 150  
End: 155  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	11985.00	246.37	705.61

TDTH1970	Deaths during 1970
----------	--------------------

Start: 156  
End: 161  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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TDTH1970	Deaths during 1970 (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	12074.00	246.86	708.76

TDTH1971	Deaths during 1971
----------	--------------------

Start: 162  
End: 167  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	12173.00	248.36	713.90

MIGRAT	Total net migration estimate
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Start: 168  
End: 176  
Width: 9  
Type: numeric (ISO)  
Interval: discrete  
Missing: -9999999

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-9999999 (M)	Data not published	-	-

Variable	Variable Description
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MIGRAT	Total net migration estimate ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
834	-99999999.00	268927.00	-1439073.54	11915720.66

TOTPOP1	Total persons ten years before given decade
---------	---

Start: 177  
End: 184  
Width: 8  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	208.00	1243158.00	24964.31	74928.52

TOTPOP2	Total persons in given decade
---------	-------------------------------

Start: 185  
End: 192  
Width: 8  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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TOTPOP2	Total persons in given decade ( <i>cont.</i> )
---------	--

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	164.00	1741912.00	28018.28	97788.88

FT0_4	Females age 0 to 4
-------	--------------------

Start: 193  
End: 198  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	82352.00	1174.66	4503.81

FT5_9	Females age 5 to 9
-------	--------------------

Start: 199  
End: 204  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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FT5_9	Females age 5 to 9 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	9.00	92696.00	1390.54	5095.63

FT10_14	Females age 10 to 14
---------	----------------------

Start: 205  
End: 210  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	9.00	91877.00	1453.93	5109.80

FT15_19	Females age 15 to 19
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Start: 211  
End: 216  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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FT15\_19 Females age 15 to 19 (*cont.*)

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	3.00	80793.00	1356.20	4579.15

FT20\_24 Females age 20 to 24

Start: 217  
End: 222  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	81775.00	1176.77	4667.88

Variable	Variable Description
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FT25_29	Females age 25 to 29
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Start: 223  
End: 228  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	1.00	72411.00	927.12	3922.32

FT30_34	Females age 30 to 34
---------	----------------------

Start: 229  
End: 234  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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FT30_34	Females age 30 to 34 (cont.)
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	58327.00	803.95	3171.06

FT35_39	Females age 35 to 39
---------	----------------------

Start: 235  
End: 240  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	54190.00	789.48	2980.15

FT35_44	Females age 35 to 44
---------	----------------------

Start: 241  
End: 247  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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FT35_44	Females age 35 to 44 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	110119.00	1607.68	6037.77

FT40_44	Females age 40 to 44
---------	----------------------

Start: 248  
End: 253  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	55929.00	818.20	3058.87

FT45_49	Females age 45 to 49
---------	----------------------

Start: 254  
End: 259  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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FT45_49	Females age 45 to 49 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	52245.00	804.18	2948.86

FT45_54	Females age 45 to 54
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Start: 260  
End: 265  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	15.00	94175.00	1528.93	5354.27

FT50_54	Females age 50 to 54
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Start: 266  
End: 271  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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FT50_54	Females age 50 to 54 ( <i>cont.</i> )
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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	41930.00	724.75	2406.85

FT55_59	Females age 55 to 59
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Start: 272  
End: 277  
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	35983.00	677.86	2102.88

Variable	Variable Description
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FT55_64	Females age 55 to 64
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Start: 278  
End: 283  
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	10.00	65344.00	1285.74	3874.26

FT60_64	Females age 60 to 64
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Start: 284 End: 289 Width: 6 Type: numeric (ISO) Interval: discrete Missing: -15 thru -1	<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
	-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
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FT60_64	Females age 60 to 64 ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	29361.00	607.89	1772.56

FT65_69	Females age 65 to 69
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Start: 290  
End: 295  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	22572.00	514.10	1433.32

FT65_74	Females age 65 to 74
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Start: 296  
End: 301  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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FT65_74	Females age 65 to 74 (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	38672.00	923.39	2525.02

FT70_74	Females age 70 to 74
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Start: 302  
End: 307  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	1.00	16100.00	409.29	1093.51

FT75_	Females age 75 and over
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Start: 308  
End: 313  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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FT75_	Females age 75 and over (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	21483.00	636.17	1574.64

FTTOT	Total females
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Start: 314  
End: 320  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	81.00	890024.00	14265.08	50172.47

MT0_4	Males age 0 to 4
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Start: 321  
End: 326  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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



Variable	Variable Description
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MT0_4	Males age 0 to 4 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	6.00	85090.00	1220.35	4672.73

MT5_9	Males age 5 to 9
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Start: 327  
End: 332  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	96223.00	1441.47	5281.51

Variable	Variable Description
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MT10_14	Males age 10 to 14
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Start: 333  
End: 338  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	9.00	94278.00	1509.11	5255.78

MT15_19	Males age 15 to 19
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Start: 339  
End: 344  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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MT15_19	Males age 15 to 19 ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	78921.00	1390.81	4572.74

MT20_24	Males age 20 to 24
---------	--------------------

Start: 345  
End: 350  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	66169.00	1173.30	4220.41

MT25_29	Males age 25 to 29
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Start: 351  
End: 356  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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MT25_29	Males age 25 to 29 (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-2 (M)	Data not available	-	-	
-1 (M)	Data not applicable	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	2.00	70303.00	911.39	3803.44

MT30_34	Males age 30 to 34
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Start: 357  
End: 362  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	57906.00	769.87	3107.71

MT35_39	Males age 35 to 39
---------	--------------------

Start: 363  
End: 368  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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MT35_39	Males age 35 to 39 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	52968.00	752.61	2881.27

MT35_44	Males age 35 to 44
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Start: 369  
End: 375  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	10.00	107745.00	1535.92	5796.00

MT40_44	Males age 40 to 44
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Start: 376  
End: 381  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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MT40_44	Males age 40 to 44 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	54777.00	783.31	2916.64

MT45_49	Males age 45 to 49
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Start: 382  
End: 387  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	51215.00	770.75	2809.13

Variable	Variable Description
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MT45_54	Males age 45 to 54
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Start: 388  
End: 393  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	12.00	92340.00	1462.22	5126.75

MT50_54	Males age 50 to 54
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Start: 394  
End: 399  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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MT50_54	Males age 50 to 54 ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	8.00	41125.00	691.47	2318.78

MT55_59	Males age 55 to 59
---------	--------------------

Start: 400  
End: 405  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	5.00	34785.00	629.02	1927.70

MT55_64	Males age 55 to 64
---------	--------------------

Start: 406  
End: 411  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-



Variable	Variable Description
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MT55_64	Males age 55 to 64 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	18.00	61455.00	1177.09	3464.95

MT60_64	Males age 60 to 64
---------	--------------------

Start: 412  
End: 417  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	4.00	26670.00	548.07	1538.66

MT65_69	Males age 65 to 69
---------	--------------------

Start: 418  
End: 423  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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MT65_69	Males age 65 to 69 (cont.)
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	18259.00	427.76	1093.39

MT65_74	Males age 65 to 74
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Start: 424  
End: 429  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	8.00	29507.00	744.12	1833.37

MT70_74	Males age 70 to 74
---------	--------------------

Start: 430  
End: 435  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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MT70\_74 Males age 70 to 74 (*cont.*)

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	1.00	11248.00	316.36	741.87

MT75\_ Males age 75 and over

Start: 436  
End: 441  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	0.00	11951.00	417.54	872.39

Variable	Variable Description
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MTTOT	Total males
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Start: 442  
End: 448  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	83.00	851888.00	13753.20	47629.26

COMPCOP	Persons age 25 and over who completed four or more years of college
---------	---

Start: 449  
End: 455  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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COMPCOP	Persons age 25 and over who completed four or more years of college ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	131209.00	1629.74	7036.84

COMPHIP	Persons age 25 and over who completed high school or more
---------	---

Start: 456  
End: 462  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	8.00	470388.00	7735.08	27489.32

ENROLLCO	Persons age 3 and over who are enrolled in college
----------	--

Start: 463  
End: 468  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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ENROLLCO	Persons age 3 and over who are enrolled in college ( <i>cont.</i> )
----------	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	48896.00	991.36	3520.85

ENROLLEL	Persons age 3 and over who are enrolled in kindergarten and elementary school.
----------	--

Start: 469  
End: 475  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	341990.00	5080.61	18331.44

ENROLLHS	Persons age 3 and over who are enrolled in high school
----------	--

Start: 476  
End: 482  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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ENROLLHS	Persons age 3 and over who are enrolled in high school ( <i>cont.</i> )
----------	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	117259.00	2028.40	6661.82

POP25P	Persons age 25 and over
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Start: 483  
End: 489  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	26.00	892576.00	14695.50	49585.72

POP534	Persons age 5 to 34
--------	---------------------

Start: 490  
End: 496  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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POP534	Persons age 5 to 34 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
822	62.00	941679.00	14304.45	52476.77

BAP1971	Members of Baptist congregations in 1971
---------	--

Start: 497  
End: 503  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	279210.00	4341.81	16872.83



Variable	Variable Description
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CMEN1971	Members of Conservative Mennonite congregations in 1971
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Start: 504  
End: 508  
Width: 5  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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	10	1.2 %	-
-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	-	738	88.5 %	89.6%
8	-	1	0.1 %	0.1%
10	-	1	0.1 %	0.1%
16	-	3	0.4 %	0.4%
18	-	1	0.1 %	0.1%
21	-	1	0.1 %	0.1%
22	-	1	0.1 %	0.1%
23	-	1	0.1 %	0.1%
25	-	1	0.1 %	0.1%
27	-	3	0.4 %	0.4%
28	-	1	0.1 %	0.1%
29	-	1	0.1 %	0.1%
33	-	2	0.2 %	0.2%
37	-	2	0.2 %	0.2%
38	-	1	0.1 %	0.1%
39	-	1	0.1 %	0.1%
42	-	1	0.1 %	0.1%
49	-	1	0.1 %	0.1%
55	-	1	0.1 %	0.1%
57	-	1	0.1 %	0.1%

Variable	Variable Description
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CMEN1971	Members of Conservative Mennonite congregations in 1971 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
65	-	3	0.4 %	0.4%
67	-	1	0.1 %	0.1%
68	-	1	0.1 %	0.1%
72	-	1	0.1 %	0.1%
77	-	1	0.1 %	0.1%
78	-	1	0.1 %	0.1%
80	-	1	0.1 %	0.1%
86	-	1	0.1 %	0.1%
88	-	2	0.2 %	0.2%
90	-	1	0.1 %	0.1%
91	-	1	0.1 %	0.1%
100	-	1	0.1 %	0.1%
106	-	1	0.1 %	0.1%
114	-	1	0.1 %	0.1%
115	-	1	0.1 %	0.1%
116	-	1	0.1 %	0.1%
119	-	1	0.1 %	0.1%
142	-	1	0.1 %	0.1%
150	-	1	0.1 %	0.1%
155	-	1	0.1 %	0.1%
162	-	1	0.1 %	0.1%
176	-	1	0.1 %	0.1%
178	-	1	0.1 %	0.1%
195	-	2	0.2 %	0.2%
205	-	1	0.1 %	0.1%
206	-	1	0.1 %	0.1%
217	-	1	0.1 %	0.1%
222	-	1	0.1 %	0.1%
225	-	1	0.1 %	0.1%
227	-	1	0.1 %	0.1%
228	-	1	0.1 %	0.1%
235	-	1	0.1 %	0.1%
243	-	1	0.1 %	0.1%

Variable	Variable Description
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CMEN1971	Members of Conservative Mennonite congregations in 1971 ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
245	-	1	0.1 %	0.1%
246	-	1	0.1 %	0.1%
265	-	1	0.1 %	0.1%
276	-	1	0.1 %	0.1%
278	-	1	0.1 %	0.1%
294	-	1	0.1 %	0.1%
311	-	1	0.1 %	0.1%
320	-	2	0.2 %	0.2%
330	-	1	0.1 %	0.1%
340	-	1	0.1 %	0.1%
395	-	1	0.1 %	0.1%
422	-	1	0.1 %	0.1%
456	-	1	0.1 %	0.1%
506	-	1	0.1 %	0.1%
533	-	1	0.1 %	0.1%
635	-	1	0.1 %	0.1%
975	-	1	0.1 %	0.1%
1958	-	1	0.1 %	0.1%
2281	-	1	0.1 %	0.1%
2470	-	1	0.1 %	0.1%
2502	-	1	0.1 %	0.1%
3284	-	1	0.1 %	0.1%
5159	-	1	0.1 %	0.1%

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	5159.00	37.19	274.29

COTH1971	Members of other Conservative congregations in 1971
----------	---

Start: 509  
End: 513  
Width: 5  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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COTH1971	Members of other Conservative congregations in 1971 (cont.)
----------	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	1897.00	36.68	136.06

EPIS1971	Members of Episcopal congregations in 1971
----------	--

Start: 514  
End: 519  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
725	0.00	41438.00	470.22	2193.29

LUTH1971	Members of Lutheran congregations in 1971
----------	---

Start: 520  
End: 525  
Width: 6

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-15 (M)	Sum with missing values	-	-

Variable	Variable Description
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LUTH1971	Members of Lutheran congregations in 1971 (cont.)
----------	---

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

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	47432.00	1471.95	3585.97

METH1971	Members of Methodist congregations in 1971
----------	--

Start: 526  
End: 532  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	117944.00	2296.98	7124.17

Variable	Variable Description
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MOR1971	Members of Mormon congregations in 1971
---------	---

Start: 533  
End: 535  
Width: 3  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	10	1.2 %
-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	824	98.8 %
-1 (M)	Data not applicable	0	0.0 %

OCAT1971	Members of Catholic congregations in 1971 (except Roman Catholic)
----------	---

Start: 536  
End: 539  
Width: 4  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
-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	10	1.2 %	-
-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	-	820	98.3 %	99.5%
23	-	1	0.1 %	0.1%
34	-	1	0.1 %	0.1%
58	-	1	0.1 %	0.1%

Variable	Variable Description
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OCAT1971	Members of Catholic congregations in 1971 (except Roman Catholic) (cont.)
----------	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	<i>Valid %</i>
104	-	1	0.1 %	0.1%
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	104.00	0.27	4.38

OREL1971	Members of other religious congregations in 1971
----------	--

Start: 540  
End: 545  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	42387.00	1112.20	3108.47

PRES1971	Members of Presbyterian congregations in 1971
----------	---

Start: 546  
End: 551  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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"	-	-

Variable	Variable Description
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PRES1971	Members of Presbyterian congregations in 1971 (cont.)
----------	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	36091.00	721.45	2470.39

RCAT1971	Members of Roman Catholic congregations in 1971
----------	---

Start: 552  
End: 558  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	361623.00	4785.38	19425.24

AG	Persons employed in agricultural industries
----	---

Start: 559  
End: 563  
Width: 5  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-



Variable	Variable Description
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AG	Persons employed in agricultural industries ( <i>cont.</i> )
----	--

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	8505.00	644.99	515.25

BIZSERV	Persons employed in business and repair services
---------	--

Start: 564  
End: 569  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	32728.00	327.14	1692.62

Variable	Variable Description
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CLF	Persons in the civilian labor force
-----	-------------------------------------

Start: 570  
End: 576  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	24.00	733789.00	10614.82	40139.00

CONST	Persons employed in construction industries
-------	---

Start: 577  
End: 582  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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CONST	Persons employed in construction industries ( <i>cont.</i> )
-------	--

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	63346.00	714.38	2921.41

ED	Persons employed in education services
----	--

Start: 583  
End: 588  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	46264.00	894.05	2736.99

EMP	Persons employed
-----	------------------

Start: 589  
End: 595  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

Variable	Variable Description
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EMP	Persons employed ( <i>cont.</i> )
-----	-----------------------------------

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	24.00	711749.00	10199.54	38803.36

FINANCE	Persons employed in financial industries
---------	--

Start: 596  
End: 601  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	49840.00	500.04	2660.59

GOV	Persons employed by the government
-----	------------------------------------

Start: 602  
End: 607  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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GOV	Persons employed by the government ( <i>cont.</i> )
-----	---

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	76157.00	1777.68	5578.70

HEALTH	Persons employed in health services
--------	-------------------------------------

Start: 608  
End: 613  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	36260.00	579.69	2053.69

LF	Persons in the total labor force
----	----------------------------------

Start: 614  
End: 620  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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LF Persons in the total labor force (*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	24.00	735873.00	11026.20	41068.25

MAN Persons employed in manufacturing industries

Start: 621  
End: 627  
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
823	0.00	143062.00	1612.05	8174.41

Variable	Variable Description
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MINE	Persons employed in mining industries
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Start: 628  
End: 633  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	20246.00	243.52	937.92

OTHPROF	Persons employed in other professional and related services
---------	---

Start: 634  
End: 639  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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OTHPROF	Persons employed in other professional and related services ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	32391.00	407.71	1737.94

SERV	Persons employed in service related industries
------	--

Start: 640  
End: 645  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	72598.00	878.01	3776.40

TRADE	Persons employed in wholesale and retail trade
-------	--

Start: 646  
End: 652  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-



Variable	Variable Description
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TRADE	Persons employed in wholesale and retail trade ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-2 (M)	Data not available	-	-
-1 (M)	Data not applicable	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	162279.00	2250.40	8980.86

TRANSCOM	Persons employed in transportation, communication, and public utilities
----------	---

Start: 653  
End: 658  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	56714.00	718.40	3007.77

UNEMP	Persons unemployed
-------	--------------------

Start: 659  
End: 664  
Width: 6  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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UNEMP	Persons unemployed ( <i>cont.</i> )
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<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
823	0.00	22014.00	415.04	1375.15

AC	Occupied units with air conditioning
----	--------------------------------------

Start: 665  
End: 671  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	429498.00	4705.67	22801.33

AUTO1P	Occupied units with one or more autos
--------	---------------------------------------

Start: 672  
End: 678  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

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

Variable	Variable Description
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AUTO1P Occupied units with one or more autos (*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	16.00	478181.00	7633.07	26601.87

HOU Housing units

Start: 679  
End: 685  
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
824	21.00	587219.00	9573.38	32332.92

Variable	Variable Description
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OCCU	Occupied units
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Start: 686  
End: 692  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>	
-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	-	-	
<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	20.00	540929.00	8701.08	30083.48

REFRIG	Occupied units with refrigeration appliances
--------	--

Start: 693  
End: 699  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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
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REFRIG	Occupied units with refrigeration appliances ( <i>cont.</i> )
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<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	0.00	162820.00	3074.97	8284.21

TEL1970	Residences with telephones in 1970
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Start: 700  
End: 706  
Width: 7  
Type: numeric (ISO)  
Interval: discrete  
Missing: -15 thru -1

<i>Value</i>	<i>Label</i>	<i>Frequency</i>	<i>%</i>
-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	-	-

<i>Valid</i>	<i>Min</i>	<i>Max</i>	<i>Mean</i>	<i>Stdev</i>
824	14.00	472231.00	7424.02	26435.77



**ARE\_XX\_A** = Total area in acres

**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)

**Source Description:**

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 1.--Farms 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 1.--Farms 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 I.--Farms 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 I.--Farms, 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.

IC-3 (1950) = Approximate land area (acres). County Table 1.--Farms, Acreage, Value, and Farm Operators: Censuses of 1950 and 1945. United States Census of Agriculture: 1950--Vol. I.

- 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.



TTOT = Total persons

**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-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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

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

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 67 to 69 years + females 70 to 74 years + females 75 to 79 years + females 80 to 84 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
- IC-3 (1910) = Variables #20 + 21
- IC-3 (1920) = Variables #8 + 9
- IC-20 (1930) = Variable #10 + 26
- IC-20 (1940) = Variable #96 + 113
- IC-8493 (1950) = Part-1, Location 243-251 + Location 252-260
- IC-8493 (1960) = Part-2, Location 243-251 + Location 252-260
- IC-8493 (1970) = Part-2, Location 1863-1871 + Location 1872-1880
- 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 + 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 + 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 + 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 + 1,1,18 + 2,1,18 + 3,1,18 + 4,1,18 + 5,1,18 + 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 + 2,1,21 + 3,1,21 + 4,1,21 + 5,1,21 + 1,1,22 + 2,1,22 + 3,1,22 + 4,1,22 + 5,1,22 + 1,1,23 + 2,1,23 + 3,1,23 + 4,1,23 + 5,1,23 + 1,1,24 + 2,1,24 + 3,1,24 + 4,1,24 + 5,1,24 + 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 + 1,1,27 + 2,1,27 + 3,1,27 + 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 + 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 + 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 + 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 + 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 + 5,2,17 + 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 + 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 + 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 + 3,2,24 + 4,2,24 + 5,2,24 + 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 + 1,2,27 + 2,2,27 + 3,2,27 + 4,2,27 + 5,2,27 + 1,2,28 + 2,2,28 + 3,2,28 + 4,2,28 + 5,2,28 + 1,2,29 + 2,2,29 + 3,2,29 + 4,2,29 + 5,2,29 + 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
- 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 + P008034 + P008035 + P008036 + P008037 + P008038 + P008039+ P008040 + P008042 + P008043+ P008044+ P008045+ P008046 + P008047 + P008048+ P008049+ P008050+ P008051 + P008052 + P008053+ P008054+ P008055+ P008056 + P008057 + P008058+ P008059+ P008060+ P008061 + P008062 + P008063+ P008064 + P008065 + P008066 + P008067 + P008068 + P008069 + P008070 + P008071 + P008072 + P008073 + P008074 + P008075 + P008076 + P008077 + P008078+ P008079

**URB** = Persons living in urban areas

**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-7736	IC-7736	IC-7736	IC-9168	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-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: Inter-university 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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-3 (1900) = (Variable #13)
- IC-3 (1910) = (Variable #9)
- IC-3 (1920) = (Variable #73)
- IC-3 (1930) = (Variable #68)
- IC-3 (1940) = (Variable #307)
- IC-3 & IC-7736 (1950) = (POP -(CCDBC00044 + CCDBC00049))\*
- IC-7736 (1960) = (CCDBC00039\*CCDBC00014/1000)\*
- IC-7736 (1970) = (CCDBC00041\*CCDBC00015/1000)\*
- IC-9168 (1980) = (POP26080)
- ST (1990) = Table P6, Coordinates (1) + (2)
- 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- 1,2,3	IC- 7736, VT2- 1,3	IC- 7736, VT3- 1,3	ICPSR- 9168, VT4- 1,3	ICPSR- 9168, VT5-3	C2	

**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: Inter-university 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 Occurrence*. 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 Occurrence*. 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:**

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



**DIVS -1950, \_1959, \_1960, \_1961, \_1969, \_1970, \_1971, \_1979, \_1980, \_1981**  
 = 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
								VT2-2	VT3-1,2,3	IC-9168, VT4-1,3	IC-9168, VT5-3		

**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:**

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

**IDTH** \_1939, \_1940, \_1941, \_1949, \_1950, \_1951, \_1959, \_1960, \_1961,  
\_1969, \_1970, \_1971, \_1979, \_1980, \_1981, \_1989, \_1990, \_1991

= Infant 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- 1,2,3	IC- 7736, VT2- 1,3	VT3- 1,2,3	VT4- 1,2,3	VT5- 1,2,3	C2	

**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: Inter-university 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 Occurrence*. 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 Occurrence*. 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:**

- VT1-1 (obs.1939: 1940) = Part I, Table 13
- VT1-2 (1940) = Part I, Table 13
- VT1-3 (obs.1941: 1940) = Part I, Table 13
  
- VT2-1 (obs.1949: 1950) = Part I, Table 1
- IC-7736 (1950) = CCDDBC00100
- VT2-3 (obs.1951: 1950) = Vol. I, Table 17
  
- VT3-1 (obs.1959: 1960) = Vol. I, Table 25
- VT3-2 (1960) = Vol. II, Part B
- VT3-3 (obs.1961: 1960) = Vol. II, Part B, Table 9-1
  
- VT4-1 (obs.1969: 1970) = Vol. II, Part B, Table 7-1
- VT4-2 (1970) = Vol. II, Part B, Table 7-1
- VT4-3 (obs.1971: 1970) = Vol. II, Table 7-1
  
- VT5-1 (obs.1979: 1980) = Vol. II, Part B, Table 8-1
- VT5-2 (1980) = Vol. II, Part B, Table 8-1
- VT5-3 (obs.1981: 1980) = Vol. II, Part B, Table 8-1
  
- C2 (obs.1989: 1990) = VS41089D
- C2 (1990) = VS41090D
- 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-7736, VT2-1	IC-7736, VT3-1,3	IC-9168, VT4-1,3	IC-9168, VT5-3		

**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: Inter-university 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 Occurrence*. 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, 1977.
- 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:**

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

- IC-9168 (obs.1979: 1980) = VST51079
- IC-9168 (1980) = VST51080
- 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- 1,2,3	IC- 7736, VT2- 1,3	VT3- 1,2,3	VT4- 1,2,3	VT5- 1,2,3	C2	

**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: Inter-university 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 Occurrence*. 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 Occurrence*. 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:**

- VT1-1 (obs.1939: 1940) = Part II, Table 12
- VT1-2 (1940) = Part II, Table 13
- VT1-3 (obs.1941: 1940) = Part II, Table 16
  
- VT2-1 (obs.1949: 1950) = Part I, Table 1
- IC-7736 (1950) = CCDDBC00094
- VT2-3 (obs.1951: 1950) = Vol. I, Table 17
  
- VT3-1 (obs.1959: 1960) = Vol. I, Table 25
- VT3-2 (1960) = Vol. II, Part B
- VT3-3 (obs.1961: 1960) = Vol. II, Part B, Table 9-1
  
- VT4-1 (obs.1969: 1970) = Vol. II, Table 7-1
- VT4-2 (1970) = Vol. II, Table 7-1
- VT4-3 (obs.1971: 1970) = Vol. II, Table 7-1
  
- VT5-1 (obs.1979: 1980) = Vol. II, Part B, Table 8-1
- VT5-2 (1980) = Vol. II, Part B, Table 8-1
- VT5-3 (obs.1981: 1980) = Vol. II, Part B, Table 8-1
  
- C2 (obs.1989: 1990) = VS21089D
- C2 (1990) = VS21090D
- 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-20	IC-20	IC-8493	IC-8493	IC-8697	MG	

**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: Inter-university 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:**

- IC-20 (1940) = #475 + #480\*
- IC-20 (1950) = #476 + #481\*
- IC-8493 (1960) = Part-1, Location 4851-4859\*
- IC-8493 (1970) = Part-2, Location 4851-4859\*
- IC-8697 (1980) = NMETOTAL\*
- 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-20	IC-20	IC-8493	IC-8493	IC-8697	MG	

**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: Inter-university 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:**

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

**TOTPOP2** = Total persons in given decade

**Availability:**

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

**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: Inter-university 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).

**Variable Code:**

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

**FT0\_4** = Females 0 to 4

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 ).

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)

**Variable Code:**

- 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 age-groups created 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 #27
- IC-20 (1940) = Variable #114
- IC-8493 (1950) = Part-1, Location 333-341
- IC-8493 (1960) = Part-2, Location 333-341
- IC-8493 (1970) = Part 2, Location 1953-1961
- IC-8697 (1980) = PWF0080 + PNWF0080
- 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
- IC-13402 (2000) = Table P8: P008042 + P008043 + P008044 + P008045 + P008046

**FT5\_9** = Females age 5 to 9

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 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 ).

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)

**Variable Code:**

- 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 age-groups created 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 #28
- IC-20 (1940) = Variable #115
- IC-8493 (1950) = Part-1, Location 414-422
- IC-8493 (1960) = Part-2, Location 414-422
- IC-8493 (1970) = Part-2, Location 2034-2042
- IC-8697 (1980) = PWF0580 + PNWF0580
- 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
- IC-13402 (2000) = Table P8: P008047 + P008048+ P008049+ P008050+ P008051

**FT10\_14** = Females age 10 to 14

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #29
- IC-20 (1940) = Variable #116
- IC-8493 (1950) = Part-1, Location 495-503
- IC-8493 (1960) = Part-2, Location 495-503
- IC-8493 (1970) = Part-2, Location 2115-2123
- IC-8697 (1980) = PWF1080 + PNWF1080
- 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
- IC-13402 (2000) = Table P8: P008052 + P008053+ P008054+ P008055+ P008056

**FT15\_19** = Females age 15 to 19

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 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).

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).

**Variable Code:**

- 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 age-groups created 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 #30
- IC-20 (1940) = Variable #117
- IC-8493 (1950) = Part-1, Location 576-584
- IC-8493 (1960) = Part-2, Location 576-584
- IC-8493 (1970) = Part-2, Location 2196-2204
- IC-8697 (1980) = PWF1580 + PNWF1580
- 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
- IC-13402 (2000) = Table P8: P008057 + P008058 + P008059 + P008060 + P008061

**FT20\_24** = Females age 20 to 24

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #31
- IC-20 (1940) = Variable #118
- IC-8493 (1950) = Part-1, Location 657-665
- IC-8493 (1960) = Part-2, Location 657-665
- IC-8493 (1970) = Part-2, Location 2277-2285
- IC-8697 (1980) = PWF2080 + PNWF2080
- 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
- IC-13402 (2000) = Table P8: P008062 + P008063+ P008064

**FT25\_29** = Females age 25 to 29

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #32
- IC-20 (1940) = Variable #119
- IC-8493 (1950) = Part-1, Location 738-746
- IC-8493 (1960) = Part-2, Location 738-746
- IC-8493 (1970) = Part-2, Location 2358-2366
- IC-8697 (1980) = PWF2580 + PNWF2580
- ST (1990) = Table P14  
Coordinate # 1,2,18 + 2,2,18 + 3,2,18 + 4,2,18 + 5,2,18
- IC-13402 (2000) = Table P8: P008065

**FT30\_34** = Females age 30 to 34

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.



**Variable Code:**

- 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 age-groups created 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 #33
- IC-20 (1940) = Variable #120
- IC-8493 (1950) = Part-1, Location 819-827
- IC-8493 (1960) = Part-2, Location 819-827
- IC-8493 (1970) = Part-2, Location 2439-2447
- IC-8697 (1980) = PWF3080 + PNWF3080
- ST (1990) = Table P14  
Coordinate # 1,2,19 + 2,2,19 + 3,2,19 + 4,2,19 + 5,2,19
- IC-13402 (2000) = Table P8: P008066

**FT35\_39** = Females age 35 to 39

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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
- IC-8493 (1960) = Part-2, Location 900-908
- IC-8493 (1970) = Part-2, Location 2520-2528
- IC-8697 (1980) = PWF3580 + PNWF3580
- ST (1990) = Table P14  
Coordinate # 1,2,20 + 2,2,20 + 3,2,20 + 4,2,20 + 5,2,20
- IC-13402 (2000) = Table P8: P008067

**FT35\_44** = Females age 35 to 44

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 # 34
- IC-20 (1940) = Variable #121 + #122
- IC-8493 (1950) = Part-1, Location 900-908 + Location 981-989
- IC-8493 (1960) = Part-2, Location 900-908 + Location 981-989
- IC-8493 (1970) = Part-2, Location 2520-2528 + Location 2601-2609
- IC-8697 (1980) = PWF3580 + PWF4080 + PNWF3580 + PNWF4080
- 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
- IC-13402 (2000) = Table P8: P008067 + P008068

**FT40\_44** = Females age 40 to 44

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #122
- IC-8493 (1950) = Part-1, Location 981-989
- IC-8493 (1960) = Part-2, Location 981-989
- IC-8493 (1970) = Part-2, Location 2601-2609
- IC-8697 (1980) = PWF4080 + PNWF4080
- ST (1990) = Table P14  
Coordinate # 1,2,21 + 2,2,21 + 3,2,21 + 4,2,21 + 5,2,21
- IC-13402 (2000) = Table P8: P008068

**FT45\_49** = Females age 45 to 49

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.



**Variable Code:**

- 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 age-groups created 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 #123
- IC-8493 (1950) = Part-1, Location 1062-1070
- IC-8493 (1960) = Part-2, Location 1062-1070
- IC-8493 (1970) = Part-2, Location 2682-2690
- IC-8697 (1980) = PWF4580 + PNWF4580
- ST (1990) = Table P14  
Coordinate # 1,2,22 + 2,2,22 + 3,2,22 + 4,2,22 + 5,2,22
- IC-13402 (2000) = Table P8: P008069

**FT45\_54** = Females age 45 to 54

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

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).

**Variable Code:**

- 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 age-groups created 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 #35
- IC-20 (1940) = Variable #123 + #124
- IC-8493 (1950) = Part-1, Location 1062-1070 + Location 1143-1151
- IC-8493 (1960) = Part-2, Location 1062-1070 + Location 1143-1151
- IC-8493 (1970) = Part-2, Location 2682-2690 + Location 2763-2771
- IC-8697 (1980) = PWF4580 + PNWF4580 + PWF5080 + PNWF5080
- 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
- IC-13402 (2000) = Table P8: P008069 + P008070

**FT50\_54** = Females age 50 to 54

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #124
- IC-8493 (1950) = Part-1, Location 1143-1151
- IC-8493 (1960) = Part-2, Location 1143-1151
- IC-8493 (1970) = Part-2, Location 2763-2771
- IC-8697 (1980) = PWF5080 + PNWF5080
- ST (1990) = Table P14  
Coordinate # 1,2,23 + 2,2,23 + 3,2,23 + 4,2,23 + 5,2,23
- IC-13402 (2000) = Table P8: P008070

**FT55\_59** = Females age 55 to 59

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #125
- IC-8493 (1950) = Part-1, Location 1224-1232
- IC-8493 (1960) = Part-2, Location 1224-1232
- IC-8493 (1970) = Part-2, Location 2844-2852
- 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
- IC-13402 (2000) = Table P8: P008071

**FT55\_64** = Females age 55 to 64

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 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).

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).

**Variable Code:**

- 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 age-groups created 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 #36
- IC-20 (1940) = Variable #125 + #126
- IC-8493 (1950) = Part-1, Location 1224-1232 + Location 1305-1313
- IC-8493 (1960) = Part-2, Location 1224-1232 + Location 1305-1313
- IC-8493 (1970) = Part-2, Location 2844-2852 + Location 2925+2933
- IC-8697 (1980) = PWF5580 + PNWF5580 + PWF6080 + PNWF6080
- 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
- IC-13402 (2000) = Table P8: P008071 + P008072 + P008073

**FT60\_64** = Females age 60 to 64

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 + Asian females 62 to 64 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).

**Variable Code:**

- 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 age-groups created 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 #126
- IC-8493 (1950) = Part-1, Location 1305-1313
- IC-8493 (1960) = Part-2, Location 1305-1313
- IC-8493 (1970) = Part-2, Location 2925-2933
- 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
- IC-13402 (2000) = Table P8: P008072 + P008073

**FT65\_69** = Females age 65 to 69

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #127
- IC-8493 (1950) = Part-1, Location 1467-1475
- IC-8493 (1960) = Part-2, Location 1467-1475
- IC-8493 (1970) = Part-2, Location 3006-3014
- IC-8697 (1980) = PWF6580 + PNWF6580
- ST (1990) = Table P14  
Coordinate # 1,2,27 + 2,2,27 + 3,2,27 + 4,2,27 + 5,2,27
- IC-13402 (2000) = Table P8: P008074 + P008075

**FT65\_74** = Females age 65 to 74

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #37
- IC-20 (1940) = Variable #127 + #128
- IC-8493 (1950) = Part-1, Location 1467-1475 + Location 1548-1556
- IC-8493 (1960) = Part-2, Location 1467-1475 + Location 1548-1556
- IC-8493 (1970) = Part-2, Location 3006-3014 + Location 3087-3095
- 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
- IC-13402 (2000) = Table P8: P008074 + P008075 + P008076

**FT70\_74** = Females age 70 to 74

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8943	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.



**Variable Code:**

- 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 age-groups created 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 #128
- IC-8493 (1950) = Part-1, Location 1548-1556
- IC-8493 (1960) = Part-2, Location 1548-1556
- IC-8493 (1970) = Part-2, Location 3087-3095
- IC-8697 (1980) = PWF7080 + PNWF7080
- ST (1990) = Table P14  
Coordinate # 1,2,28 + 2,2,28 + 3,2,28 + 4,2,28 + 5,2,28
- IC-13402 (2000) = Table P8: P008076

**FT75\_79** = Females age 75 to 79

**Availability:**

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*. 2<sup>nd</sup> 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 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.

**Variable Code:**

- 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 age-groups created 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.”
- ST (1990) = Table P14  
Coordinate # 1,2,29 + 2,2,29 + 3,2,29 + 4,2,29 + 5,2,29
- IC-13402 (2000) = Table P8: P008077

**FT75\_84** = Females age 75 to 84

**Availability:**

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

**Variable Code:**

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

**FT75\_** = Females age 75 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8697	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 + 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 75 to 79 years + females 80 to 84 years + females 85 years and over).

**Variable Code:**

- 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 age-groups created 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 #38
- IC-20 (1940) = Variable #129
- IC-8493 (1950) = Part-1, Location 1629-1637
- IC-8493 (1960) = Part-2, Location 1629-1637
- IC-8493 (1970) = Part-2, Location 3168-3176
- 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
- IC-13402 (2000) = Table P8: P008077 + P008078+ P008079

**FT80\_84** = Females age 80 to 84

**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*. 2<sup>nd</sup> 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.

**Variable Code:**

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

**FT80\_** = Females age 80 and over

**Availability:**

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*. 2<sup>nd</sup> 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 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).

**Variable Code:**

- 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 age-groups created 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.”
- 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
- IC-13402 (2000) = Table P8: P008078+ P008079

**FT85\_** = Females age 85 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-8493	IC-8493			ST	IC-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*. 2<sup>nd</sup> 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 1950-1960, 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.

**Variable Code:**

- 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
- 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:**

- IC-20 (1930) = Variable #39

FTTOT = Total females

**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-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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.

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).

**Variable Code:**

- IC-3 (1870) = Variables #102
- IC-3 (1880) = Variables #13
- IC-3 (1890) = Variables #33
- IC-3 (1900) = Variables #9
- IC-3 (1910) = Variables #21
- IC-3 (1920) = Variables #9
- IC-20 (1930) = Variable #26
- IC-20 (1940) = Variable #113
- IC-8493 (1950) = Part-1, Location 252-260
- IC-8493 (1960) = Part-2, Location 252-260
- IC-8493 (1970) = Part-2, Location 1872-1880
- IC-8697 (1980) = PWFTOT80 + PNWFTOT80

- 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 + 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 + 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 + 5,2,17 + 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 + 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 + 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 + 3,2,24 + 4,2,24 + 5,2,24 + 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 + 1,2,27 + 2,2,27 + 3,2,27 + 4,2,27 + 5,2,27 + 1,2,28 + 2,2,28 + 3,2,28 + 4,2,28 + 5,2,28 + 1,2,29 + 2,2,29 + 3,2,29 + 4,2,29 + 5,2,29 + 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
- IC-13402 (2000) = Table P8:  
P008042 + P008043+ P008044+ P008045+ P008046 + P008047 + P008048+ P008049+  
P008050+ P008051 + P008052 + P008053+ P008054+ P008055+ P008056 + P008057 +  
P008058+ P008059+ P008060+ P008061 + P008062 + P008063+ P008064 + P008065 + P008066  
+ P008067 + P008068 + P008069 + P008070 + P008071 + P008072 + P008073 + P008074 +  
P008075 + P008076 + P008077 + P008078+ P008079

MT0\_4 = Males age 0 to 4

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 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).

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).

**Variable Code:**

- 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 age-groups created 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 #11
- IC-20 (1940) = Variable #97
- IC-8493 (1950) = Part-1, Location 324-332
- IC-8493 (1960) = Part-2, Location 324-332
- IC-8493 (1970) = Part-2, Location 1944-1952
- IC-8697 (1980) = PWM0080 + PNWM0080
- 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
- IC-13402 (2000) = Table P8: P008003 + P008004+ P008005+ P008006+ P008007



MT5\_9 = Males age 5 to 9

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 + 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).

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).

**Variable Code:**

- 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 age-groups created 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 #12
- IC-20 (1940) = Variable #98
- IC-8493 (1950) = Part-1, Location 405-413
- IC-8493 (1960) = Part-2, Location 405-413
- IC-8493 (1970) = Part-2, Location 2025-2033
- 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
- IC-13402 (2000) = Table P8: P008008 + P008009+ P008010+ P008011+ P008012

MT10\_14 = Males age 10 to 14

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 12 + 13 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).

**Variable Code:**

- 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 age-groups created 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 #13
- IC-20 (1940) = Variable #99
- IC-8493 (1950) = Part-1, Location 486-494
- IC-8493 (1960) = Part-2, Location 486-494
- IC-8493 (1970) = Part-2, Location 2106-2114
- IC-8697 (1980) = PWM1080 + PNWM1080
- 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
- IC-13402 (2000) = Table P8: P008013 + P008014+ P008015+ P008016+ P008017

MT15\_19 = Males age 15 to 19

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 + 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).

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).

**Variable Code:**

- 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 age-groups created 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 #14
- IC-20 (1940) = Variable #100
- IC-8493 (1950) = Part-1, Location 567-575
- IC-8493 (1960) = Part-2, Location 567-575
- IC-8493 (1970) = Part-2, Location 2187-2195
- IC-8697 (1980) = PWM1580 + PNWM1580
- 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
- IC-13402 (2000) = Table P8: P008018 + P008019+ P008020+ P008021+ P008022

MT20\_24 = Males age 20 to 24

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 21 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).

**Variable Code:**

- 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 age-groups created 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 #15
- IC-20 (1940) = Variable #101
- IC-8493 (1950) = Part-1, Location 648-656
- IC-8493 (1960) = Part-2, Location 648-656
- IC-8493 (1970) = Part-2, Location 2268-2276
- IC-8697 (1980) = PWM2080 + PNWM2080
- 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
- IC-13402 (2000) = Table P8: P008023 + P008024+ P008025



MT25\_29 = Males age 25 to 29

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #16
- IC-20 (1940) = Variable #102
- IC-8493 (1950) = Part-1, Location 729-737
- IC-8493 (1960) = Part-2, Location 729-737
- IC-8493 (1970) = Part-2, Location 2349-2357
- IC-8697 (1980) = PWM2580 + PNWM2580
- ST (1990) = Table P14  
Coordinate # 1,1,18 + 2,1,18 + 3,1,18 + 4,1,18 + 5,1,18
- IC-13402 (2000) = Table P8: P008026

MT30\_34 = Males age 30 to 34

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #103
- IC-8493 (1950) = Part-1, Location 810-818
- IC-8493 (1960) = Part-2, Location 810-818
- IC-8493 (1970) = Part-2, Location 2430-2438
- IC-8697 (1980) = PWM3080 + PNWM3080
- ST (1990) = Table P14  
Coordinate # 1,1,19 + 2,1,19 + 3,1,19 + 4,1,19 + 5,1,19
- IC-13402 (2000) = Table P8: P008027

MT35\_39 = Males age 35 to 39

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #103
- IC-8493 (1950) = Part-1, Location 891-899
- IC-8493 (1960) = Part-2, Location 891-899
- IC-8493 (1970) = Part-2, Location 2511-2519
- 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
- IC-13402 (2000) = Table P8: P008028

MT35\_44 = Males age 35 to 44

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

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).

**Variable Code:**

- 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 age-groups created 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 #18
- IC-20 (1940) = Variable #103 + #104
- IC-8493 (1950) = Part-1, Location 891-899 + Location 972-980
- IC-8493 (1960) = Part-2, Location 891-899 + Location 972-980
- IC-8493 (1970) = Part-2, Location 2511-2519 + Location 2592-2600
- IC-8697 (1980) = PWM3580 + PNWM3580 + PWM4080 + PNWM4080
- 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
- IC-13402 (2000) = Table P8: P008028 + P008029



MT40\_44 = Males age 40 to 44

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #104
- IC-8493 (1950) = Part-1, Location 972-980
- IC-8493 (1960) = Part-2, Location 972-980
- IC-8493 (1970) = Part-2, Location 2592-2600
- IC-8697 (1980) = PWM4080 + PNWM4080
- ST (1990) = Table P14  
Coordinate # 1,1,21 + 2,1,21 + 3,1,21 + 4,1,21 + 5,1,21
- IC-13402 (2000) = Table P8: P008029

MT45\_49 = Males age 45 to 49

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #106
- IC-8493 (1950) = Part-1, Location 1053-1061
- IC-8493 (1960) = Part-2, Location 1053-1061
- IC-8493 (1970) = Part-2, Location 2673-2681
- IC-8697 (1980) = PWM4580 + PWNM4580
- ST (1990) = Table P14  
Coordinate # 1,1,22 + 2,1,22 + 3,1,22 + 4,1,22 + 5,1,22
- IC-13402 (2000) = Table P8: P008030

MT45\_54 = Males age 45 to 54

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

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).

**Variable Code:**

- 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 age-groups created 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 #19
- IC-20 (1940) = Variable #106 + #107
- IC-8493 (1950) = Part-1, Location
- IC-8493 (1960) = Part-2, Location
- IC-8493 (1970) = Part-2, Location 2673-2681 + Location 2754-2762
- 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
- IC-13402 (2000) = Table P8: P008030 + P008031

MT50\_54 = Males age 50 to 54

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #107
- IC-8493 (1950) = Part-1, Location 1134-1142
- IC-8493 (1960) = Part-2, Location 1134-1142
- IC-8493 (1970) = Part-2, Location 2754-2762
- 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
- IC-13402 (2000) = Table P8: P008031



MT55\_59 = Males age 55 to 59

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #108
- IC-8493 (1950) = Part-1, Location 1215-1223
- IC-8493 (1960) = Part-2, Location 1215-1223
- IC-8493 (1970) = Part-2, Location 2835-2843
- IC-8697 (1980) = PWM5580 + PNWM5580
- ST (1990) = Table P14  
Coordinate # 1,1,24 + 2,1,24 + 3,1,24 + 4,1,24 + 5,1,24
- IC-13402 (2000) = Table P8: P008032

MT55\_64 = Males age 55 to 64

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8697	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 + 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).

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).

**Variable Code:**

- 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 age-groups created 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 #20
- IC-20 (1940) = Variable #108 + #109
- IC-8493 (1950) = Part-1, Location 1215-1223 + Location 1296-1304
- IC-8493 (1960) = Part-2, Location 1215-1223 + Location 1296-1304
- 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
- IC-13402 (2000) = Table P8: P008032 + P008033 + P008034

MT60\_64 = Males age 60 to 64

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #109
- IC-8493 (1950) = Part-1, Location 1296-1304
- IC-8493 (1960) = Part-2, Location 1296-1304
- IC-8493 (1970) = Part-2, Location 2916-2924
- 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
- IC-13402 (2000) = Table P8: P008033 + P008034

MT65\_69 = Males age 65 to 69

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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 67 to 69 years + other males 65 and 66 years + other males 67 to 69 years).

**Variable Code:**

- 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 age-groups created 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 #110
- IC-8493 (1950) = Part-1, Location 1458-1466
- IC-8493 (1960) = Part-2, Location 1458-1466
- IC-8493 (1970) = Part-2, Location 2997-3005
- IC-8697 (1980) = PWM6580 + PNWM6580
- ST (1990) = Table P14  
Coordinate # 1,1,27 + 2,1,27 + 3,1,27 + 4,1,27 + 5,1,27
- IC-13402 (2000) = Table P8: P008035 + P008036



MT65\_74 = Males age 65 to 74

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

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).

**Variable Code:**

- 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 age-groups created 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 #21
- IC-20 (1940) = Variable #110 + #111
- IC-8493 (1950) = Part-1, Location 1458-1466 + Location 1539-1547
- IC-8493 (1960) = Part-2, Location 1458-1466 + Location 1539-1547
- IC-8493 (1970) = Part-2, Location 2997-3005 + Location 3078-3086
- IC-8697 (1980) = PWM6580 + PNWM6580 + PWM7080 + PNWM7080
- 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
- IC-13402 (2000) = Table P8: P008035 + P008036 + P008037

MT70\_74 = Males age 70 to 74

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN		IC-20	IC-8493	IC-8493	IC-8697	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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 #111
- IC-8493 (1950) = Part-1, Location 1539-1547
- IC-8493 (1960) = Part-2, Location 1539-1547
- IC-8493 (1970) = Part-2, Location 3078-3086
- IC-8697 (1980) = PWM7080 + PNWM7080
- ST (1990) = Table P14  
Coordinate # 1,1,28 + 2,1,28 + 3,1,28 + 4,1,28 + 5,1,28
- IC-13402 (2000) = Table P8: P008037

MT75\_79 = Males age 75 to 79

**Availability:**

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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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 age-groups created 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.”
- ST (1990) = Table P14  
Coordinate # 1,1,29 + 2,1,29 + 3,1,29 + 4,1,29 + 5,1,29
- IC-13402 (2000) = Table P8: P008038

**MT75\_84** = Males age 75 to 84

**Availability:**

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

**Variable Code:**

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

**MT75\_**= Males age 75 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IN	IN	IN	IN	IN	IN	IC-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	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.”
- 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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- 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 age-groups created 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 #22
- IC-20 (1940) = Variable #112
- IC-8493 (1950) = Part-1, Location 1620-1628
- IC-8493 (1960) = Part-2, Location 1620-1628
- IC-8493 (1970) = Part-2, Location 3159-3167
- IC-8697 (1980) = PWM7580 + PNWM7580
- 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
- IC-13402 (2000) = Table P8: P008038 + P008039+ P008040

**MT80\_84** = Males age 80 to 84

**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*. 2<sup>nd</sup> 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.

**Variable Code:**

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

MT80\_ = Males age 80 and over

**Availability:**

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*. 2<sup>nd</sup> 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 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).

**Variable Code:**

- 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 age-groups created 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.”
- 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
- IC-13402 (2000) = Table P8: P008039+ P008040

**MT85\_** = Males age 85 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-8493	IC-8493			ST	IC-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*. 2<sup>nd</sup> 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 1950-1960, 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.

**Variable Code:**

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

- IC-20 (1930) = Variable #23

MTTOT = Total males

**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-20	IC-20	IC-8493	IC-8493	IC-8493	IC-8697	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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 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).

**Variable Code:**

- IC-3 (1870) = Variables #101
- IC-3 (1880) = Variables #12
- IC-3 (1890) = Variables #32
- IC-3 (1900) = Variables #8
- IC-3 (1910) = Variables #20
- IC-3 (1920) = Variables #8
- IC-20 (1930) = Variable #10
- IC-20 (1940) = Variable #96
- IC-8493 (1950) = Part-1, Location 243-251
- IC-8493 (1960) = Part-2, Location 243-251
- IC-8493 (1970) = Part-2, Location 1863-1871
- IC-8697 (1980) = PWMTOT80 + PNWMTOT80



- 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 + 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 + 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 + 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 + 1,1,18 + 2,1,18 + 3,1,18 + 4,1,18 + 5,1,18 + 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 + 2,1,21 + 3,1,21 + 4,1,21 + 5,1,21 + 1,1,22 + 2,1,22 + 3,1,22 + 4,1,22 + 5,1,22 + 1,1,23 + 2,1,23 + 3,1,23 + 4,1,23 + 5,1,23 + 1,1,24 + 2,1,24 + 3,1,24 + 4,1,24 + 5,1,24 + 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 + 1,1,27 + 2,1,27 + 3,1,27 + 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 + 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
- 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 + P008034 + P008035 + P008036 + P008037 + P008038 + P008039+ P008040

**BLK**= Persons who are black

**Availability:**

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*. 2<sup>nd</sup> 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”.

**Variable Code:**

- IC (1910) = Variable #24 + #25
- ST (1990) = Table P8 Coordinate #2
- IC-13402 (2000) = Table P6: P006003

CAN = Persons of Canadian ancestry

**Availability:**

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*. 2<sup>nd</sup> 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:**

- IC (1910) = Variable #79 + #80 + #81 + #97 + #114 + #115 + #116, Table 1
- ST (1990) = Table P33 Coordinate #4 + #11
- IC-13402 (2000) = Table PCT16: PT016026 + PT016041

**Universe:**

1910: White persons only.

**EAST** = Persons of Eastern European ancestry

**Availability:**

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*. 2<sup>nd</sup> 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 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:**

- IC (1910) = Variable 78 + 92 + 96 + 100 + 101 + 103 + 107 + 109 + 123 + 127, Table 1
- 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.

**GER** = Persons of German ancestry

**Availability:**

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*. 2<sup>nd</sup> 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 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:**

- IC (1910) = Variable #76 + #89 + #92 + #113 + #120 + #123, Table 1
- ST (1990) = Table P33 Coordinate#2, #12
- 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.

**Variable Code:**

- ST (1990) = Table P9 Coordinate #8
- IC-13285 (2000) = Table PCT5: PT005009

**MEX** = Persons of Mexican ancestry

**Availability:**

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*. 2<sup>nd</sup> 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 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:**

- IC (1910) = Variable #95, Table 1
- ST (1990) = Table P11Coordinate #2
- IC-13402 (2000) = Table PCT11: PT011004

**Universe:**

1910: White persons only.

**ORACE**= Persons who are another race (non-white and non-black)

**Availability:**

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*. 2<sup>nd</sup> 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 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”).

**Variable Code:**

- IC (1910) = POP1910 – [Variables #22 + 23 + 24 + 25]
- ST (1990) = Table P8 Coordinate #3 + 4 + 5
- 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*. 2<sup>nd</sup> 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 described as:  
the number of persons categorized as “two or more races”.

**Variable Code:**

- IC-13402 (2000) = Table P6: P006008

SCAN = Persons of Scandinavian ancestry

**Availability:**

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*. 2<sup>nd</sup> 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:**

- IC (1910) = Variable #87 + #98 + #105 + #126 + #129, Table 1
- ST (1990) = Table P33 Coordinate #9, #18, and #27
- IC-13402 (2000) = Table PCT16: PT016039 + PT016059 + PT016090

**Universe:**

1910: White persons only.

UK = Persons of United Kingdom ancestry

**Availability:**

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*. 2<sup>nd</sup> 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:**

- IC (1910) = Variable #86 + #93 + #102 + #110 + #118 + #124 + #128 + #131, Table 1
- ST (1990) = Table P33 Coordinates #8 + #15 + #23 + #24 + #31
- IC-13402 (2000) = Table PCT16: PT016036 + PT016049 + PT016066 + PT016067 + PT016095

**Universe:**

1910: White persons only.

**WEST** = Persons of Western European ancestry

**Availability:**

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*. 2<sup>nd</sup> 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:**

- IC (1910) = Variable #77 + #85 + #88 + #90 + #91 + #94 + #99 + #104 + #106 + #117 + #119 + #121 + #122 + #125 + #130, Table 1
- 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:**

1910: White persons only.

**WHT** = Persons who are white

**Availability:**

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*. 2<sup>nd</sup> 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 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”.

**Variable Code:**

- IC (1910) = Variable #22 + #23, Table 1
- ST (1990) = Table P8 Coordinate #1
- 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*. 2<sup>nd</sup> 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:**

- IC-3 (1940) = (Variable #58 + 68)
- IC-3 (1950) = (Variable #50 + 61)
- ST (1990) = Table P57, Coordinate (6)
- IC-13402 (2000) = Table P37: P037015 + P037032

**Universe:**

1940-1950, 1990-2000 = Persons age 25 and over

**COMP4HI** = Persons age 25 and over who completed high school only

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3			IC-9168	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-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*. 2<sup>nd</sup> 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:**

- IC-3 (1940) = (Variable #56 + 66)
- IC-3 (1950) = (Variable #48 + 59)
- IC-9168 (1980) = EDC97080
- ST (1990) = Table P57, Coordinate (3)
- 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 ninth 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*. 2<sup>nd</sup> 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:**

- ST (1990) = Table P57, Coordinate (1)
- 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:**

- IC-3 (1950) = (Variable #46 + 57)
- 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:**

- IC-3 (1940) = (Variable #54 + 64)

**Universe:**

1940 = Persons age 25 and over

**COMPCOP** = Persons age 25 and over who completed four or more years of college

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									D1-6	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- D1-6 (1960) = Vol. I, Table 83
- IC-7736 (1970) = (CCDBC00129\*CCDBC00123/1000)\*
- IC-9168 (1980) = EDC99080
- ST (1990) = Table P57, Coordinates (6) + (7)
- 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-7736, 8493	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: Inter-university 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:**

- IC-7736 & IC-8493 (1960) = (CCDBC00127\*POP25P/1000)\*
- IC-7736 (1970) = (CCDBC00128\*CCDBC00123/1000) \*

**Notes:**

\* Original data is in the form of a percentage.

**Universe:**

1960-1970 = Persons age 25 and over

**COMP MED** = 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:**

- IC-9168 (1980) = EDC90080

**Universe:**

1980 = Persons age 25 and over

**ENROLLCO** = Persons age 3 and over who are enrolled in college

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-7736	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-7736 (1960) = (CCDBC00148)
- IC-7736 (1970) = (CCDBC00149)
- IC-9168 (1980) = EDC76080
- ST (1990) = Table P54, Coordinates (5) + (6)
- 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-7736	IC-7736	IC-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: Inter-university 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:**

- IC-7736 (1960) = (CCDBC00144)
- IC-7736 (1970) = (CCDBC00145)
- 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-7736	IC-7736	IC-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: Inter-university 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:**

- IC-7736 (1960) = (CCDBC00146)
- IC-7736 (1970) = (CCDBC00147)
- 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*. 2<sup>nd</sup> 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:**

- ST (1990) = Table P54, Coordinates (1) + (2) + (3) + (4)
- IC-13402 (2000) = Table P36: P036003 + P036006 + P036009 + P036012 + P036015 + P036026 + P036029 + P036032 + P036035 + P036038

**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:**

- IC-3 (1870) = (Variable #84)
- IC-3 (1900) = (Variable #49 + 50 + 51 + 52)
- IC-3 (1910) = (Variable #42)
- IC-3 (1920) = (Variable #52)
- 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:**

- 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:**

- 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*. 2<sup>nd</sup> 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:**

- ST (1990) = Table P54, Coordinate (7)
- 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 females 10-14 + Negro males 15-20 + Negro females 15-20 + Negro males 21 and over + Negro females 21 and over).

**Variable Code:**

- IC-3 (1870) = (Variable #88 + 89 + 90 + 91 + 92 + 93 + 94 + 95 + 96 + 97 + 98 + 99)

**Universe:**

1870 = Persons age 10 and over

**POP3P** = Persons age 3 and over

**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*. 2<sup>nd</sup> 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.

**Variable Code:**

- 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)
- IC-13402 (2000) = Table P36: P036001



**POP5P** = Persons age 5 and over

**Availability:**

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: Inter-university 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:**

- IC-8697 (1980) = (PWF0580 + PNWF0580 + PWF1080 + PNWF1080 + PWF1580 + PNWF1580 + PWF2080 + PNWF2080 + PWF2580 + PNWF2580 + PWF3080 + PNWF3080 + PWF3580 + PNWF3580 + PWF4080 + PNWF4080 + PWF4580 + PNWF4580 + PWF5080 + PNWF5080 + PWF5580 + PNWF5580 + PWF6080 + PNWF6080 + PWF6580 + PNWF6580 + PWF7080 + PNWF7080 + PWF7580 + PNWF7580 + PWM0580 + PNWM0580 + PWM1080 + PNWM1080 + PWM1580 + PNWM1580 + PWM2080 + PNWM2080 + PWM2580 + PNWM2580 + PWM3080 + PNWM3080 + PWM3580 + PNWM3580 + PWM4080 + PNWM4080 + PWM4580 + PNWM4580 + PWM5080 + PNWM5080 + PWM5580 + PNWM5580 + PWM6080 + PNWM6080 + PWM6580 + PNWM6580 + PWM7080 + PNWM7080 + PWM7580 + PNWM7580)

**POP10P** = Persons age 10 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IC-3, IN			IC-3, IN	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).
- 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.

**Variable Code:**

- 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.
- 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.
- IC-3 (1910) = (Variable #41)
- IC-3 (1920) = (Variable #51)
- IC-3 (1930) = (Variable #48)

**POP10U** = Persons under age 10

**Availability:**

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:**

- 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).

**Variable Code:**

- IC-3 (1920) = (Variable #29 + 39)
- IC-3 (1930) = (Variable #20 + 30)

**POP25P** = Persons age 25 and over

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-3	IC-3	IC-8493	IC-7736	IC-8697	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-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: Inter-university 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: Inter-university 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*. 2<sup>nd</sup> 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.

**Variable Code:**

- IC-3 (1940) = (Variable #38)
- 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:**

- IC-3 (1910) = (Variable #53)

**POP519** = Persons age 5 to 19

**Availability:**

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:**

- 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.



**POP534** = Persons age 5 to 34

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-8493	IC-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: Inter-university 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).

**Variable Code:**

- IC-8493 (1960) = Part-2, Sum of Locations (405-422, 486-503, 567-584, 648-665, 729-746, 810-827)
- IC-8493 (1970) = Part-2, Sum of Locations (2025-2042, 2106-2123, 2187-2204, 2268-2285, 2349-2366, 2430-2447)

**POP713** = Persons age 7 to 13

**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 7-13 years of age.

For 1950, data is described as:

Number of persons 7-13 years of age.

**Variable Code:**

- IC-3 (1920) = (Variable #21)
- IC-3 (1930) = (Variable #40)
- IC-3 (1940) = (Variable #40)
- 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:**

- 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:**

- 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:**

- IC-3 (1920) = (Variable #23)
- IC-3 (1930) = (Variable #42)
- IC-3 (1940) = (Variable #42)
- 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:**

- 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:**

- IC-3 (1920) = (Variable #25)
- IC-3 (1930) = (Variable #44)
- IC-3 (1940) = (Variable #44)
- 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:**

- 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:**

- IC-3 (1910) = (Variable #59)
- IC-3 (1920) = (Variable #27)
- IC-3 (1930) = (Variable #46)
- 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:**

- 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:**

- 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:**

- 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:**

- IC-9168 (1980) = EDC71080

**Universe:**

1980 = Persons age 3 and over

**SCH56** = Persons age 5 to 6 who are enrolled in school

**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:**

- IC-3 (1940) = (Variable #39)
- 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:**

- IC-3 (1910) = (Variable #54)

**Universe:**

1910 = Persons age 6 to 9

**SCH534** = Persons age 5 to 34 who are enrolled in school

**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: Inter-university 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:**

- IC-7736 (1960) = (CCDBC00141)

**Universe:**

1960 = Persons age 5 to 34



**SCH713** = Persons age 7 to 13 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 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:**

- IC-3 (1920) = (Variable #22)
- IC-3 (1930) = (Variable #41)
- IC-3 (1940) = (Variable #41)
- 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:**

- 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:**

- IC-3 (1920) = (Variable #24)
- IC-3 (1930) = (Variable #43)
- IC-3 (1940) = (Variable #43)
- 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:**

- 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:**

- IC-3 (1920) = (Variable #26)
- IC-3 (1930) = (Variable #45)
- IC-3 (1940) = (Variable #45)
- 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:**

- 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:**

- IC-3 (1910) = (Variable #60)
- IC-3 (1920) = (Variable #28)
- IC-3 (1930) = (Variable #47)
- 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:**

- 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:**

- 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:**

- 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:**

- IC-3 (1870) = (Variable #77)
- 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-14	IC-14, 7520	IC-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, Southern, 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:**

- IC-3 (1890) = (Variable #22 + 27 + 32 + 37 + 42 + 47 + 52)
- IC-8 (obs.1906: 1900, 1910) = (Variable #10 + 11 + 12 + 13 + 14 + 15 + 16 + 17 + 18 + 19 + 20 + 21) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #104 + 105 + 106 + 107 + 108 + 109 + 110 + 111 + 112 + 113 + 114 + 115 + 206) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #216 + 217 + 218 + 219 + 220 + 221 + 222 + 223 + 224 + 225 + 289 + 290) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #295 + 298 + 299 + 300 + 301 + 302 + 303 + 304 + 305 + 306 + 307) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #376) \*
- 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-7520	IC-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:**

- IC-3 (1890) = (Variable #182 + 187)
- IC-8 (obs.1906: 1900, 1910) = (Variable #61 + 62) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #159 + 160 + 161 + 205) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #259) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #344) \*
- 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-7520	IC-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 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 Fratrum] + 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 Fratrum] + 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:**

- IC-3 (1890) = (Variable #97 + 107 + 112 + 232 + 292 + 297)
- IC-8 (obs.1906: 1900, 1910) = (Variable #31 + 32 + 35 + 36 + 72 + 76) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #116 + 117 + 118 + 134 + 178 + 181 + 207) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #214 + 215 + 243 + 244 + 284 + 285) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #308 + 309 + 317 + 326 + 328 + 329 + 363) \*
- 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-14	IC-14, 7520	IC-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:**

- IC-3 (1890) = (Variable #267)
- IC-8 (obs.1906: 1900, 1910) = (Variable #84) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #189) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #275 + 291) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #356) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #388) \*
- 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-14	IC-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:**

- IC-3 (1890) = (Variable #122 + 127)
- IC-8 (obs.1906: 1900, 1910) = (Variable #40) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #137) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #245) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #331) \*
- 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-14	IC-14, 7520	IC-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:**

- IC-3 (1890) = (Variable #117 + 142 + 147 + 152 + 157 + 162 + 167 + 172 + 177)
- 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) \*
- 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) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #248 + 249 + 250 + 251 + 252 + 253 + 254 + 255 + 256 + 257 + 258) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #325 + 334 + 335 + 336 + 337 + 338 + 339 + 340 + 341 + 342 + 343) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #382) \*
- 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-14	IC-14, 7520	IC-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 + Methodist Episcopal South 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 + 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:**

- IC-3 (1890) = (Variable #192 + 197 + 202 + 207 + 212 + 217 + 222 + 227)
- IC-8 (obs.1906: 1900, 1910) = (Variable #63 + 64 + 65 + 66 + 67 + 68 + 69 + 70 + 71 + 97) \*
- 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) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #260 + 261 + 262 + 263 + 264 + 265 + 266) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #345 + 346 + 347 + 348 + 349 + 350) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #384) \*
- 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-7520	IC-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:**

- IC-3 (1890) = (Variable #132 + 137)
- IC-8 (obs.1906: 1900, 1910) = (Variable #41 + 42 + 43) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #138 + 139 + 140) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #246 + 247) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #332 + 333) \*
- 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-7520	IC-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:**

- IC-8 (obs.1906: 1900, 1910) = (Variable #9 + 39 + 92) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #102 + 126 + 127 + 128 + 129 + 130 + 141 + 181) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #226 + 235 + 236 + 237 + 238 + 267 + 268) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #296 + 320 + 321 + 330 + 351) \*
- 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-14	IC-14, 7520	IC-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:**

- IC-3 (1890) = (Variable #12 + 17 + 62 + 67 + 72 + 77 + 82 + i89v92 + 102 + 282 + 287 + 302 + 307)
- 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) \*
- 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) \*
- 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) \*
- 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) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #380 + 400) \*
- IC-7520 (obs.1971: 1960, 1970) = (Variable #42 + 46 + 50 + 54 + 58 + 62 + 66 + 78 + 98 + 102 + 162 + 182 + 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-14	IC-14, 7520	IC-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:**

- IC-3 (1890) = (Variable #87 + 237 + 242 + 247 + 252 + 257 + 262 + 272 + 277)
- IC-8 (obs.1906: 1900, 1910) = (Variable #29 + 77 + 78 + 79 + 80 + 81 + 82 + 83 + 87 + 88 + 89)\*
- IC-8 (obs.1916: 1910, 1920) = (Variable #124 + 182 + 183 + 184 + 185 + 186 + 187 + 188 + 190 + 191 + 192 + 193) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #233 + 269 + 270 + 271 + 272 + 273 + 274 + 276 + 277 + 278) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #318 + 324 + 352 + 353 + 354 + 355 + 365) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #386) \*
- 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-14	IC-14, 7520	IC-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:**

- IC-3 (1890) = (Variable #57)
- IC-8 (obs.1906: 1900, 1910) = (Variable #90) \*
- IC-8 (obs.1916: 1910, 1920) = (Variable #194) \*
- IC-8 (obs.1926: 1920, 1930) = (Variable #279) \*
- IC-8 (obs.1936: 1930, 1940) = (Variable #359) \*
- IC-14 (obs.1952: 1950, 1960) = (Variable #390) \*
- 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.



AG = Persons employed in agriculture

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-7736	IC-7736	IC-7736	D1-9	D1-7	D1-10	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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.”

**Variable Code:**

- D1-1 (1930) = Vol. III, Table 20
- IC-7736 (1940) = CCDBC00172
- IC-7736 (1950) = CCDBC00173
- IC-7736 (1960) = CCDBC00174
- D1-9 (1970) = Vol. I, Ch. C, Table 122
- D1-7 (1980) = Vol. I, Ch. C, Table 178
- 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.

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 .

**BIZSERV** = Persons employed in business and repair services

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							D1-5	D1-11	D1-6	D1-9	IC-9168	ST	OC

**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*. 2<sup>nd</sup> 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.”

**Variable Code:**

- D1-5 (1940) = Vol. II, Table 23
- D1-11 (1950) = Vol. II, Table 43
- D1-6 (1960) = PC1, Table 85
- D1-9 (1970) = PC1, Table 123
- IC-9168 (1980) = LBR70080
- 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.

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 .

CLF = Persons in the civilian labor force

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								IC-3, IC- 7736	IC- 7736	IC- 7736	IC- 9168	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-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-3 & IC-7736 (1950) = CCDB169 + i950v128 + i950v129 \*
- IC-7736 (1960) = CCDBC00161
- IC-7736 (1970) = CCDBC00162
- IC-9168 (1980) = LBR45080
- ST (1990) = Table P70, Coordinates (1,2), (1,3), (2,2) and (2,3)
- 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*. 2<sup>nd</sup> 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:**

- 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:**

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 .

**CONST** = Persons employed in construction industries

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-7736	IC-7736	IC-7736	IC-7736	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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.”



**Variable Code:**

- D1-1 (1930) = Table 20
- IC-7736 (1940) = CCDBC00177
- IC-7736 (1950) = CCDBC00178
- IC-7736 (1960) = CCDBC00179
- IC-7736 (1970) = [(CCDBC00180 / 1000) x CCDBC00171] \*
- IC-9168 (1980) = LBR64080
- 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.

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 .

**ED** = Persons employed in educational services

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								D1-11	IC-7736	IC-7736	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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.”

**Variable Code:**

- D1-11 (1950) = Vol. II, Table 43
- IC-7736 (1960) = CCDBC00202
- IC-7736 (1970) = [(CCDBC00203 / 1000) x CCDBC00171] \*
- IC-9168 (1980) = LBR73080
- 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.

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 .

EMP = Persons employed

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-7736	IC-7736	IC-7736	IC-7736	IC-9168	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-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: Inter-university 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*. 2<sup>nd</sup> 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).

**Variable Code:**

- IC-3 (1930) = Variable #131
- IC-7736 (1940) = CCDDBC00168
- IC-7736 (1950) = CCDDBC00169
- IC-7736 (1960) = CCDDBC00170
- IC-7736 (1970) = CCDDBC00171
- IC-9168 (1980) = LBR50080 \*
- ST (1990) = Table P70, Coordinates (1,2) and (2,1) \*
- 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.

**FINANCE** = Persons employed in financial industries

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-11		IC-7736	IC-7736	D1-9	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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.”

**Variable Code:**

- D1-1 (1930) = Vol. III, Table 20
- IC-7736 (1950) = CCDBC00195
- IC-7736 (1960) = CCDBC00196
- D1-9 (1970) = PC1, Table 123
- IC-9168 (1980) = LBR68080
- 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.

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 .

**GOV** = Persons employed by the government

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							D1-5	IC-3	D1-6	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- D1-5 (1940) = Vol. II, Table 23
- IC-3 (1950) = Variable #122 + #123, Table 43
- D1-6 (1960) = PC1, Table 84
- IC-7736 (1970) = [(CCDBC00201 / 1000) x CCDBC00171] \*
- IC-9168 (1980) = LBR82080 + LBR83080 + LBR84080
- ST (1990) = Table P79, Coordinates 2, 3, 4
- 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.

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 .

**HEALTH** = Persons employed in health services

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
								D1-11	D1-6	D1-9	IC-9168	ST	OC

**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*. 2<sup>nd</sup> 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.”

**Variable Code:**

- D1-11 (1950) = Vol. II, Table 43
- D1-6 (1960) = PC1, Table 85
- D1-9 (1970) = PC1, Table 123
- IC-9168 (1980) = LBR72080
- 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.

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 .

**LF** = Persons in the total labor force

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-3, IC-7736			IC-7736		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-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-3 (1930) = Variable #131 + #132
- IC-3 & IC-7736 (1940) = CCDB179 + i940v139 + i940v140 \*
- IC-7736 (1970) = CCDBC00155
- ST (1990) = Table P70, Coordinates (1,1), (1,2), (1,3), (2,1), (2,2) and (2,3)
- 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.

**MAN** = Persons employed in manufacturing industries

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-7736	IC-7736	IC-7736	IC-7736	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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:**

- D1-1 (1930) = Vol. III, Table 20
- IC-7736 (1940) = CCDBC00181
- IC-7736 (1950) = CCDBC00182
- IC-7736 (1960) = [(CCDBC00184 / 1000) x CCDBC00170] \*
- IC-7736 (1970) = [(CCDBC00185 / 1000) x CCDBC00171] \*
- IC-9168 (1980) = LBR65080
- 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.

**MINE** = Persons employed in mining industries

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	CC	CC	D1-6	D1-9	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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.”



**Variable Code:**

- D1-1 (1930) = Vol. III, Table 20
- IC-7736 (1940) = CCDBC00175
- IC-7736 (1950) = CCDBC00176
- D1-6 (1960) = PC1, Table 85
- D1-9 (1970) = PC1, Table 123
- IC-9168 (1980) = LBR63080
- 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.

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 .

**OTHPROF** = Persons employed in other professional and related services

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	D1-5	D1-11	D1-6	D1-9	IC-9168	ST	OC

**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*. 2<sup>nd</sup> 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:**

- D1-1 (1930) = Vol. III, Table 20
- D1-5 (1940) = Vol. II, Table 23
- D1-11 (1950) = Vol. II, Table 43
- D1-6 (1960) = PC1, Table 85
- D1-9 (1970) = PC1, Table 123
- IC-9168 (1980) = LBR74080
- 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 .

**SERV** = Persons employed in service related industries

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						D1-1	IC-3	IC-3	D1-6	IC-7736	IC-9168	ST	OC

**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: Inter-university 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*. 2<sup>nd</sup> 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:**

- D1-1 (1930) = Vol. III, Table 20
- IC-3 (1940) = (Variable #159+#160+#161+#162)
- IC-3 (1950) = (Variable #148+#149+#150+#151)
- D1-6 (1960) = PC1, Table 84
- IC-7736 (1970) = [(CCDBC00200 / 1000) x CCDBC00171] \*
- IC-9168 (1980) = LBR71080
- 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

**Availability:**

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

**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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-3 (1930) = Variable #140, #148
- IC-7736 (1940) = CCDBC00191
- IC-7736 (1950) = CCDBC00192
- IC-7736 (1960) = CCDBC00193
- IC-7736 (1970) = CCDBC00194
- IC-9168 (1980) = LBR67080
- 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-7736	IC-7736	IC-7736	D1-9	IC-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: Inter-university 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:**

- D1-1 (1930) = Vol. III, Table 20
- IC-7736 (1940) = CCDBC00188
- IC-7736 (1950) = CCDBC00189
- IC-7736 (1960) = CCDBC00190
- D1-9 (1970) = PC1, Table 123
- 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 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: 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*. 2<sup>nd</sup> 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:**

- 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 .

UNEMP = Persons unemployed

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
						IC-3	IC-3	IC-3	IC-7736	IC-7736	IC-9168	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-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: Inter-university 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*. 2<sup>nd</sup> 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:

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:**

- IC-3 (1930) = Variable #226
- IC-3 (1940) = Variable #139 + #140
- IC-3 (1950) = Variable #128 + #129
- IC-7736 (1960) = [(CCDBC00166 / 1000) x CCDBC00161] \*
- IC-7736 (1970) = [(CCDBC00167 / 1000) x CCDBC00162] \*
- IC-9168 (1980) = LBR55080
- ST (1990) = Table P70, Coordinates (1,3) and (2,1)
- 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-7736	IC-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: Inter-university 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:**

- IC-7736 (1970) = (CCDBC00327\*CCDBC00307/1000)\*
- IC-9168 (1980) = HSG57080

**Notes:**

\* Original data is in the form of a percentage.

**Universe:**

1970 = Occupied units

1980 = Housing units

**AUTO1** = Occupied units with only one auto

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-7736		IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-7736 (1960) = (CCDBC00335\*CCDBC00306/1000)\*
- IC-9168 (1980) = HSG68080 - HSG71080 \*\*
- ST (1990) = Table H37, Coordinates (1,2) + (2,2)
- 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

**AUTO1P** = Occupied units with one or more autos

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-7736	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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)]\*
- IC-7736 (1970) = (CCDBC00334\*CCDBC00307/1000)\*
- IC-9168 (1980) = HSG68080
- 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)
- 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



**AUTO2P** = Occupied units with two or more autos

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
									IC-7736		IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-7736 (1960) = (CCDBC00336\*CCDBC00306/1000)\*
- IC-9168 (1980) = HSG71080 \*\*
- ST (1990) = Table H37, Coordinates (1,3) + (1,4) + (1,5) + (1,6) + (2,3) + (2,4) + (2,5) + (2,6)
- 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

**ELEC\_1926, \_1930, \_1940** = Residences with electricity in 1926, 1930, and 1940

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					D1-2	D1-2 D1-3	IC- 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: Inter-university 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:**

- D1-2 (obs.1926: 1920, 1930) = Table 1 \*\*
- D1-3 (1930) = Factor 75\*\*
- 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-7736	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: Inter-university 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:**

- IC-7736 (1940) = (CCDBC00364\*CCDBC00362/1000)\*
- 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:**

- D1-8 (1930) = Table 19

**HOU** = Housing units

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-7736	IC-7736	IC-7736	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-7736 (1940) = (CCDBC00283)
- IC-7736 (1950) = (CCDBC00284)
- IC-7736 (1960) = (CCDBC00285)
- IC-7736 (1970) = (CCDBC00286)
- IC-9168 (1980) = HSG01080
- ST (1990) = Table H4, Coordinates (1) + (2)
- 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: Inter-university Consortium of Political and Social Research [distributor], 1999. (Digital).

**Source Description:**

For 1940, data is described as:  
Rural farm housing units.

**Variable Code:**

- IC-7736 (1940) = (CCDBC00362)

OCCU = Occupied units

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-7736	IC-7736	IC-7736	IC-7736	IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:**

- IC-7736 (1940) = (CCDBC00304)
- IC-7736 (1950) = (CCDBC00305)
- IC-7736 (1960) = (CCDBC00306)
- IC-7736 (1970) = (CCDBC00307)
- IC-9168 (1980) = HSG09080 \*
- ST (1990) = Table H4, Coordinate (1)
- IC-13402 (2000) = Table H6: H006002

**Notes:**

\* Occupied units equals households.

**Universe:**

1990-2000 = Housing units

**PLUMB** = Housing units with complete plumbing facilities

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
							IC-7736	IC-7736	IC-7736		IC-9168	ST	IC-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: Inter-university 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*. 2<sup>nd</sup> 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:

(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:**

- IC-7736 (1940) = (CCDBC00299\*CCDBC00283/1000)\*
- IC-7736 (1950) = (CCDBC00300\*CCDBC00284/1000)\*
- IC-7736 (1960) = (CCDBC00301\*CCDBC00285/1000)\*
- IC-9168 (1980) = HSG66080 \*\*
- ST (1990) = Table H64, Coordinate (1)
- 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: Inter-university 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:**

- D1-3 (obs.1938: 1930, 1940) = Factor #71 \*
- 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

**RAUT\_1927, \_1930, \_1936** = Autos registered in 1927, 1930, and 1936

**Availability:**

1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
					D1-2	D1-2, D1-4, D1-3	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:**

- D1-2 (obs.1927: 1920,1930) = Table 1 \*
- D1-4 (1930) = Table 2 \*
- 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	D1-3, IC- 7736	IC- 7736	IC- 7736	IC- 7736		ST	IC- 13402

**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: Inter-university 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*. 2<sup>nd</sup> 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:**

- D1-2 (obs.1929: 1920, 1930) = Table 1 \*\*
- D1-3 (obs.1935: 1930, 1940) = Factor 73 \*\*
- IC-7736 (obs.1945: 1940, 1950) = (CCDBC00331) \*\*
- IC-7736 (obs.1955: 1950, 1960) = (CCDBC00332) \*\*
- IC-7736 (1960) = (CCDBC00329\*CCDBC00306/1000) \* \*\*
- IC-7736 (1970) = (CCDBC00330\*CCDBC00307/1000) \*
- ST (1990) = Table H35, Coordinates (1,1) + (2,1)
- 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-7736	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: Inter-university Consortium of Political and Social Research [distributor], 1999. (Digital).

**Source Description:**

For 1954, data is described as:

Percent of farms with telephones.

**Variable Code:**

- 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:**

- 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:**

- 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 <sub>5-17</sub>	CF <sub>5-17</sub>
18-44	CM <sub>18-44</sub>	CF <sub>18-44</sub>
21+	CM <sub>21+</sub>	CF <sub>21+</sub>
Total	CM	CF

### Implied intervals:

Age	Males	Females
0-4	CM <sub>0-4</sub> *	CF <sub>0-4</sub> *
5-17	CM <sub>5-17</sub>	CF <sub>5-17</sub>
18-44	CM <sub>18-44</sub> *	CF <sub>18-44</sub> *
45+	CM <sub>45+</sub> *	CF <sub>45+</sub> *
18+	CM <sub>18+</sub> *	CF <sub>18+</sub> *
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..<sup>1</sup>

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.<sup>2</sup> 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.<sup>3</sup> As the Bureau of Labor Statistics states<sup>4</sup>:

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

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<sup>1</sup> 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.

<sup>2</sup> 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>>

<sup>3</sup> 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>>

<sup>4</sup> 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.<sup>5,6</sup> 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 detailed categorical systems, the Census Bureau has constructed SF-3 “Templates” which convert aggregate 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 were 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 all 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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<sup>5</sup> 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>>

<sup>6</sup> 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-3<sup>7</sup>

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.<sup>8,9</sup> This table provides conversion

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<sup>7</sup> 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.

<sup>8</sup> 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 detailed census industries that redistribute data based on the 1987 SIC into the 1997 NAICS (NCF00<sub>i,j</sub>). For instance, conversion factors for the SIC-based detailed code ‘agriculture production, crops’ (IND90<sub>i</sub> = 010) reallocate a percentage of these jobs to two NAICS detailed codes (IND00<sub>j</sub> = 017, 029): ‘crop production’ (96.237%) or ‘support activities for agriculture and forestry’ (3.763%).

IND90<sub>i</sub> = 1990 Detailed Census Industry Codes (i),  
Based on 1987 SIC

IND00<sub>j</sub> = 2000 Detailed Census Industry Codes (j),  
Based on 1997 NAICS

NCF00<sub>i,j</sub> = 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<sub>i</sub>, O\_ECLF00<sub>i,j</sub>).<sup>10</sup>

$$(1) \quad O\_ECLF00_{i,j} = O\_ECLF90_i * NCF00_{i,j}$$

Where:

O\_ECLF90<sub>i</sub> = Experienced Civilian Labor Force (Collected in 1990),<sup>11</sup>  
Distributed Across 1990 Detailed Census Industries (i)

O\_ECLF00<sub>i,j</sub> = 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<sub>j,i</sub>) 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

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[Table 1]

<sup>9</sup> We are grateful to Matt Sobek of IPUMS for providing the electronic version of this table.

<sup>10</sup> Since the Census Bureau’s and our methodology reallocates only the civilian labor force, industries associated with the Armed Forces have been dropped.

<sup>11</sup> 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.<sup>12</sup>

$$(2) \quad O\_ECLF00_j = \sum_i O\_ECLF00_{ij}$$

$$(3) \quad NCF90_{j,i} = O\_ECLF00_{ij} / O\_ECLF00_j$$

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.<sup>13</sup> 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 sub-national 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.<sup>14</sup>

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<sup>12</sup> 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>

<sup>13</sup> 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>>

<sup>14</sup> 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% Sample<sup>15</sup>

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 ( $NCF90_{j,I}$ ).

$$(4) \quad NCF90_{j,I} = \sum_i NCF90_{j,i}$$

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

$NCF90_{j,I}$  = 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:

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<sup>15</sup> 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.



$$(5) \quad ECLF90(P)_{j,I} = ECLF00(P)_j * NCF90_{j,I}$$

$$(6) \quad ECLF90(P)_{J,I} = \sum_j ECLF90(P)_{j,I}$$

$$(7) \quad ECLF00(P)_J = \sum_j ECLF00(P)_j$$

$$(8) \quad LCF90(P)_{J,I} = ECLF90(P)_{J,I} / ECLF00(P)_J$$

Where:

$ECLF00(P)_j$  = Experienced Civilian Labor Force (Collected in 2000, IPUMS),  
Distributed Across 2000 Detailed Census Industries (j)  
For Super-PUMA (P)

$ECLF90(P)_{j,I}$  = Experienced Civilian Labor Force (Collected in 2000, IPUMS),  
Distributed Across 1990 Aggregate Census Industries (I)  
By 2000 Detailed Census Industries (j)  
For Super-PUMA (P)

$ECLF90(P)_{J,I}$  = Experienced Civilian Labor Force (Collected in 2000, IPUMS),  
Distributed Across 1990 Aggregate Census Industries (I)  
By 2000 Aggregate Census Industries (J)  
For Super-PUMA (P)

$ECLF00(P)_J$  = Experienced Civilian Labor Force (Collected in 2000, IPUMS),  
Distributed Across 2000 Aggregate Census Industries (J)  
For Super-PUMA (P)

$LCF90(P)_{J,I}$  = Local Conversion Factors Reallocating Data  
From 2000 Aggregate Census Industries (J)  
Into 1990 Aggregate Census Industries (I)  
For Super-PUMA (P)

Finally, we attach these geographically-refined conversion factors [ $LCF90(P)_{J,I}$ ] to select counties in the 2000 Census SF-3 file.<sup>16</sup> Described by the formulas below, county-level data based on the aggregated NAICS [ $SF00(C)_J$ ] are re-tabulated to better reflect the SIC [ $SF90(C)_I$ ]. 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.

$$(9) \quad SF90(C)_{J,I} = SF00(C)_J * LCF90(P)_{J,I}$$

$$(10) \quad SF90(C)_I = \sum_J SF90(C)_{J,I}$$

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<sup>16</sup> 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)<sub>J</sub> = Employed Civilian Population Age 16 and Over  
(Collected in 2000, SF-3),  
Distributed Across 2000 Aggregate Census Industries (J)  
For County (C)

SF90(C)<sub>J,I</sub> = 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)<sub>I</sub> = 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

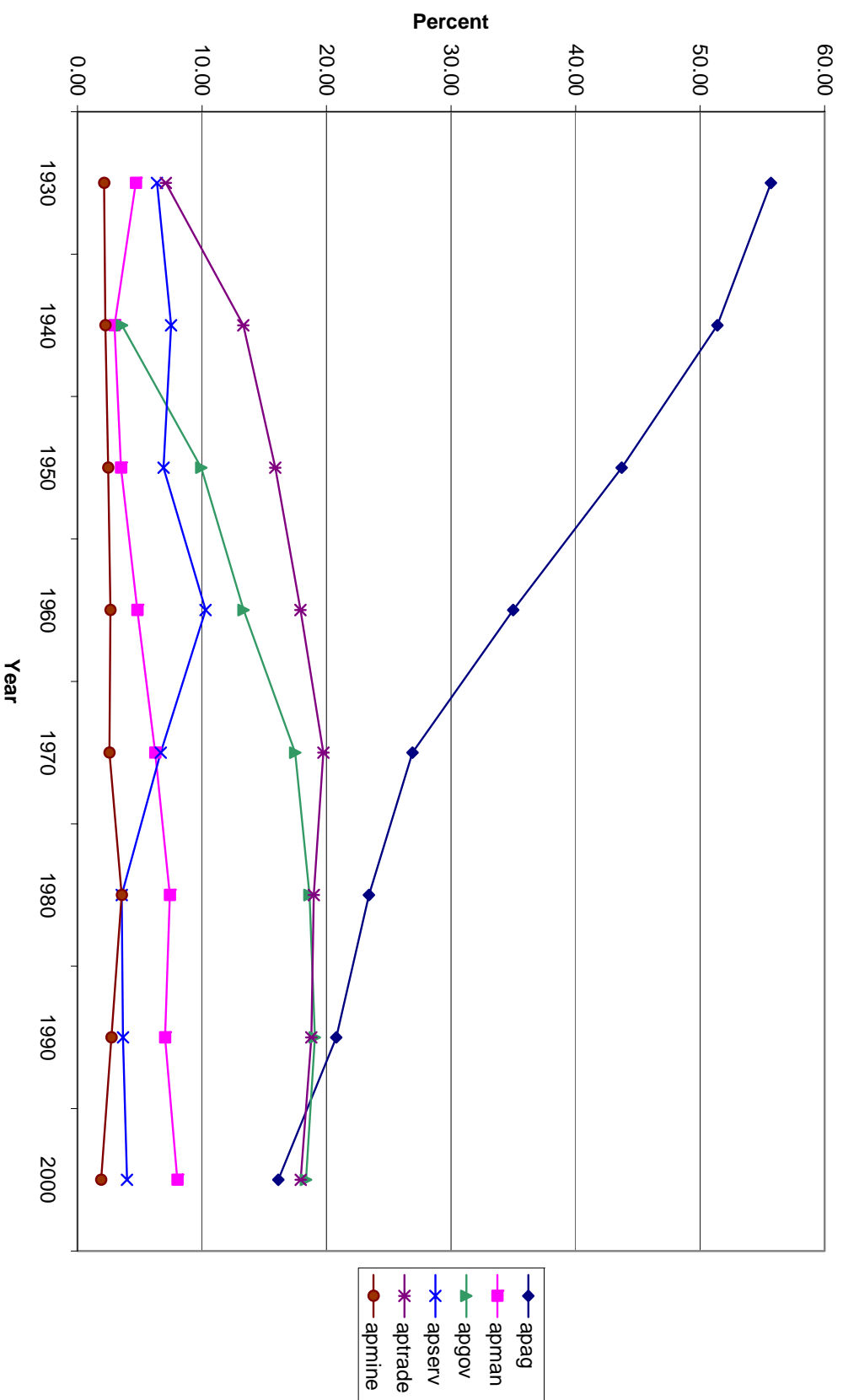
2% discrepancy in service industry employment. For another 2 counties, this discrepancy increases to 3%.

Meagher County, Montana and neighboring counties of Mahanomen 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



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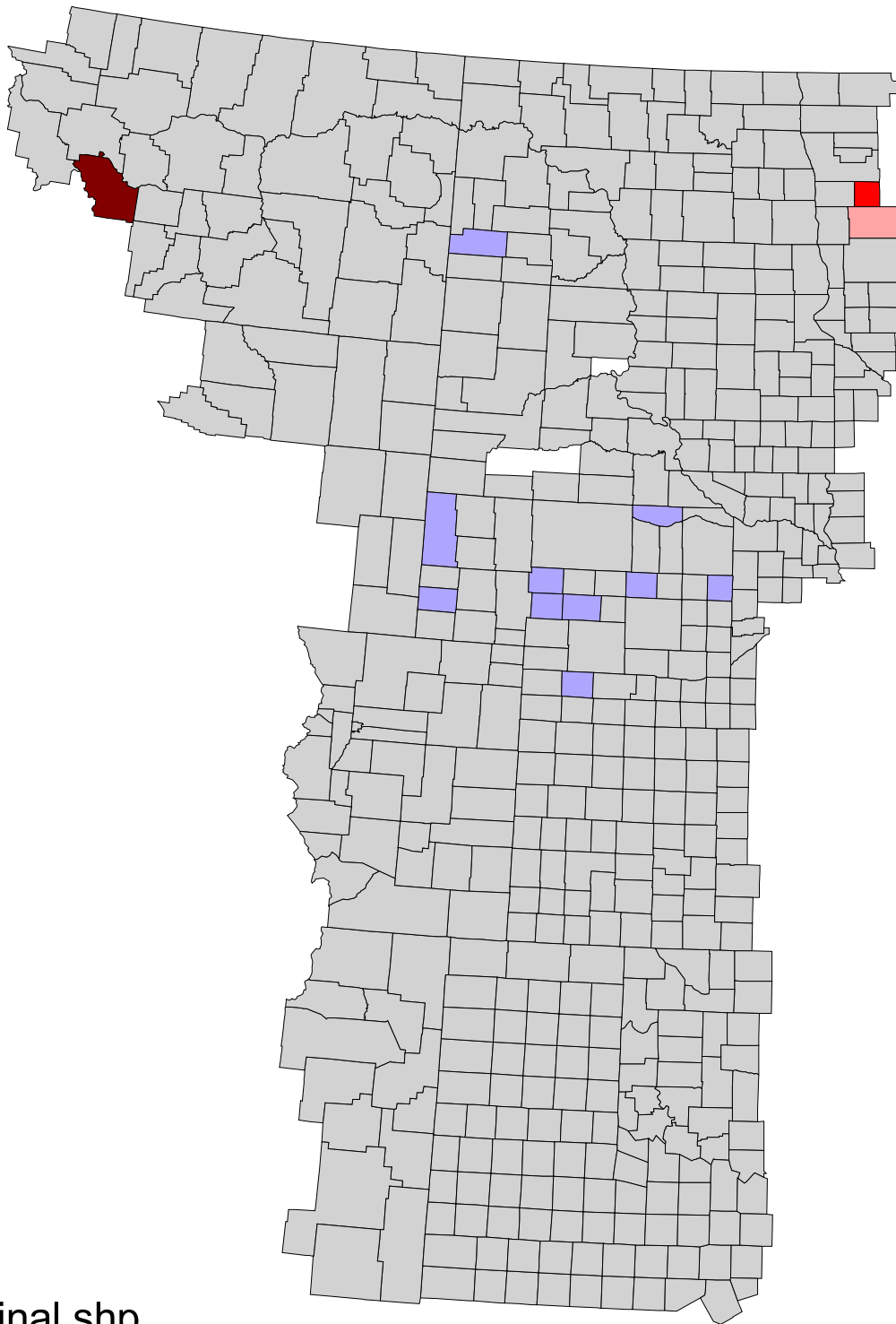
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[Table 1]

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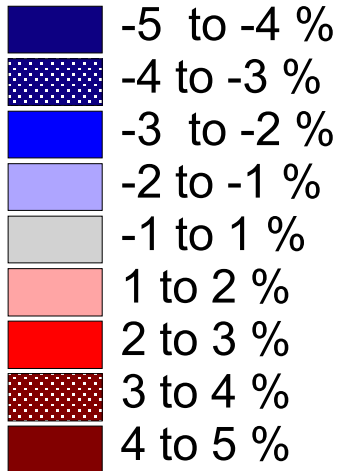
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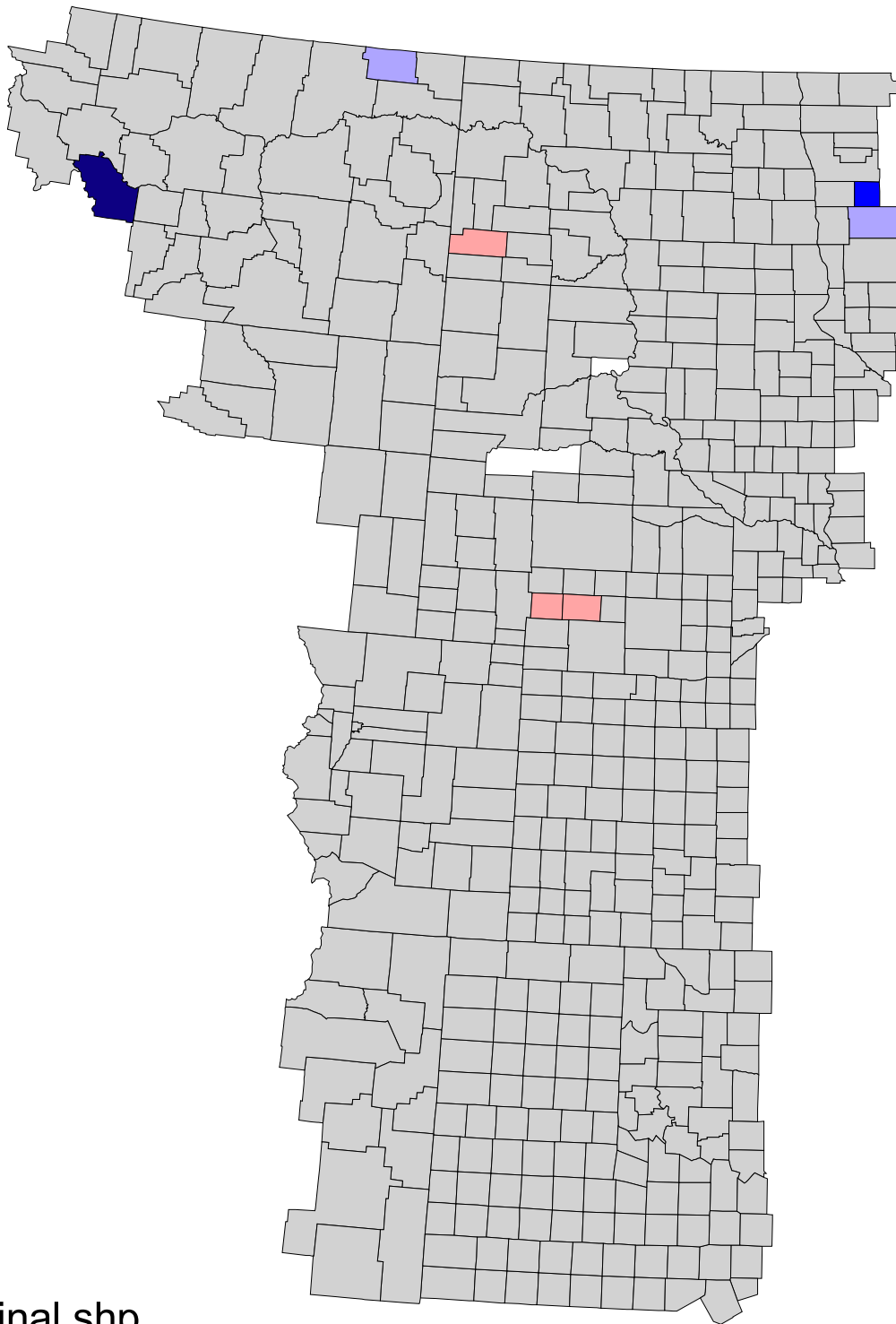


Percent Difference in Estimates of

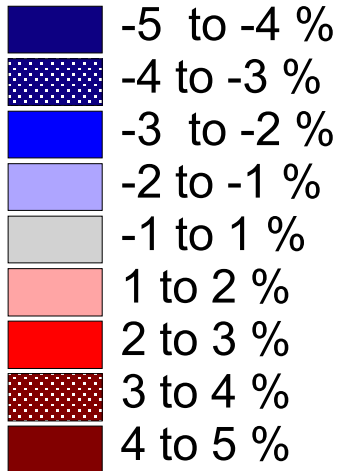
2000 Industrial Composition (National - Local):

Agriculture





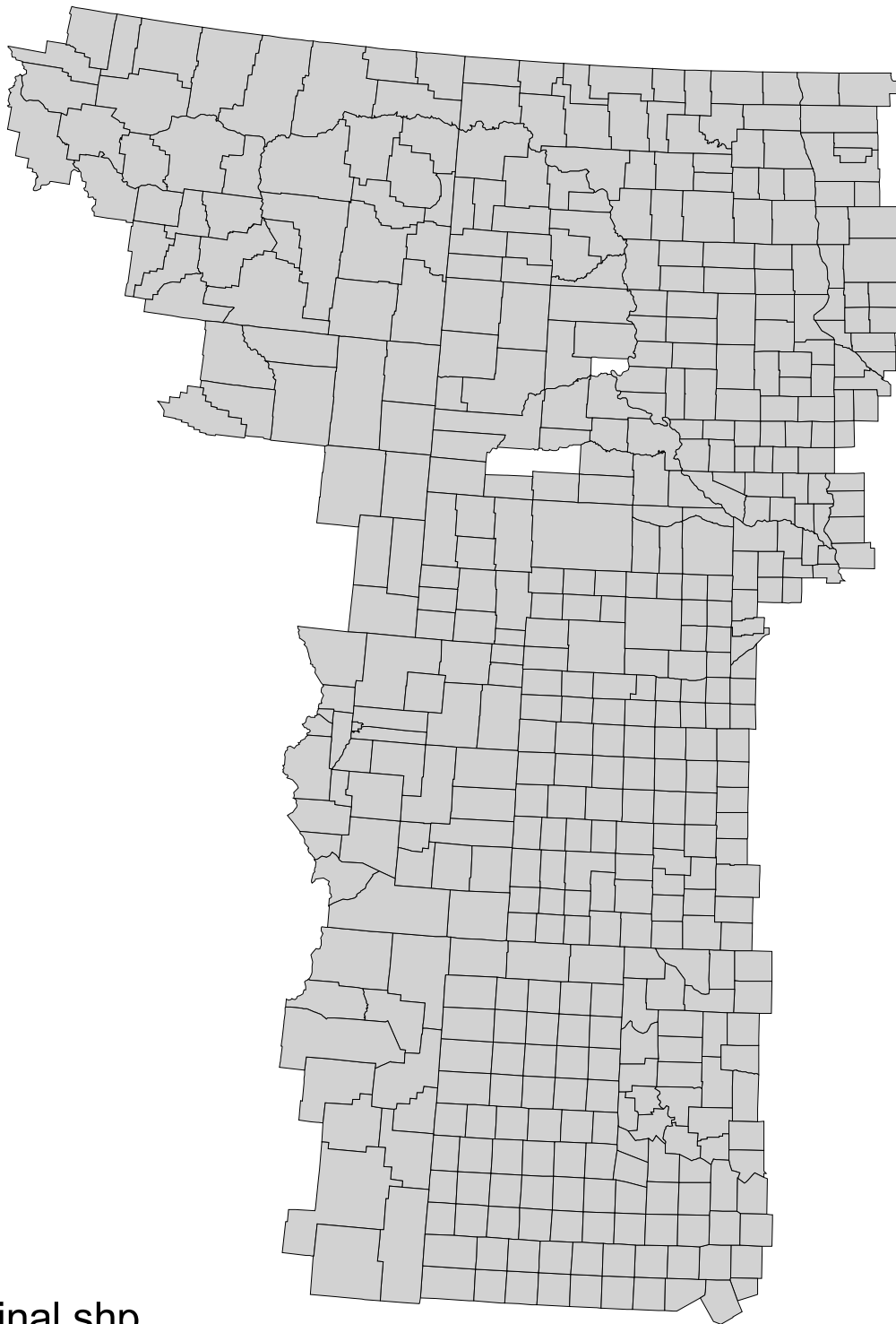
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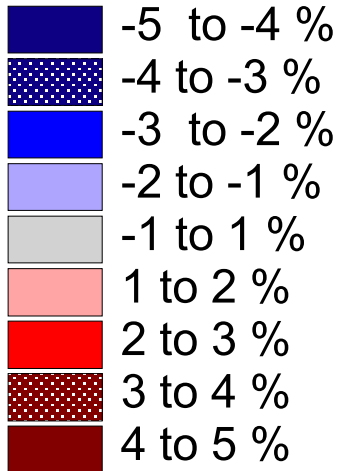
Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Manufacturing



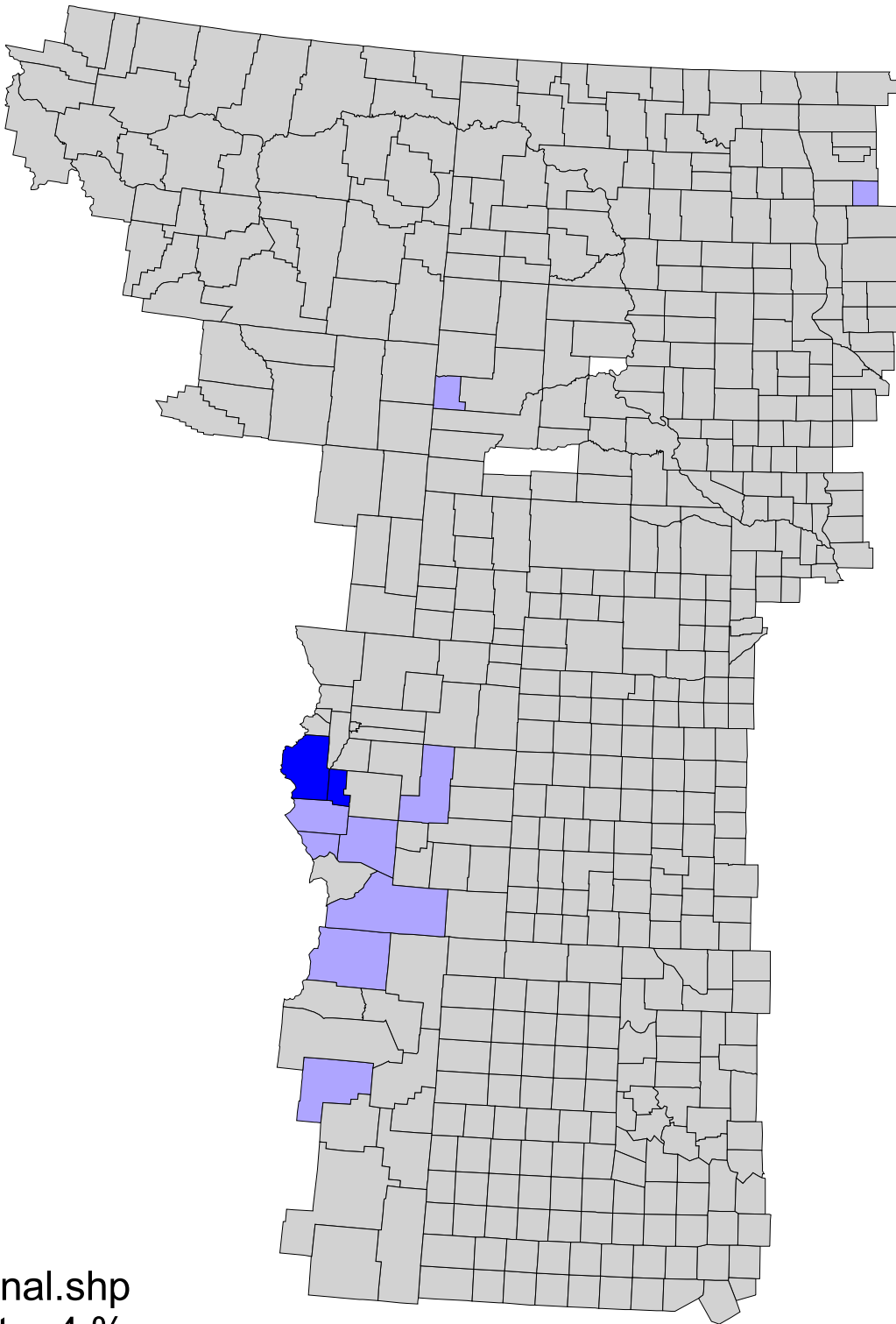
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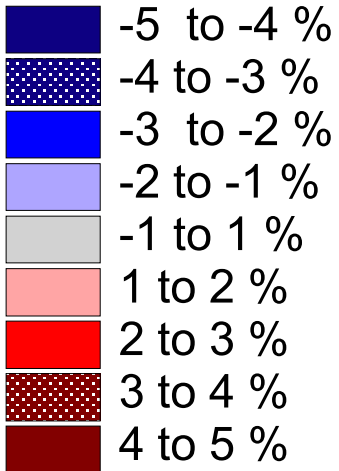
Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Mining



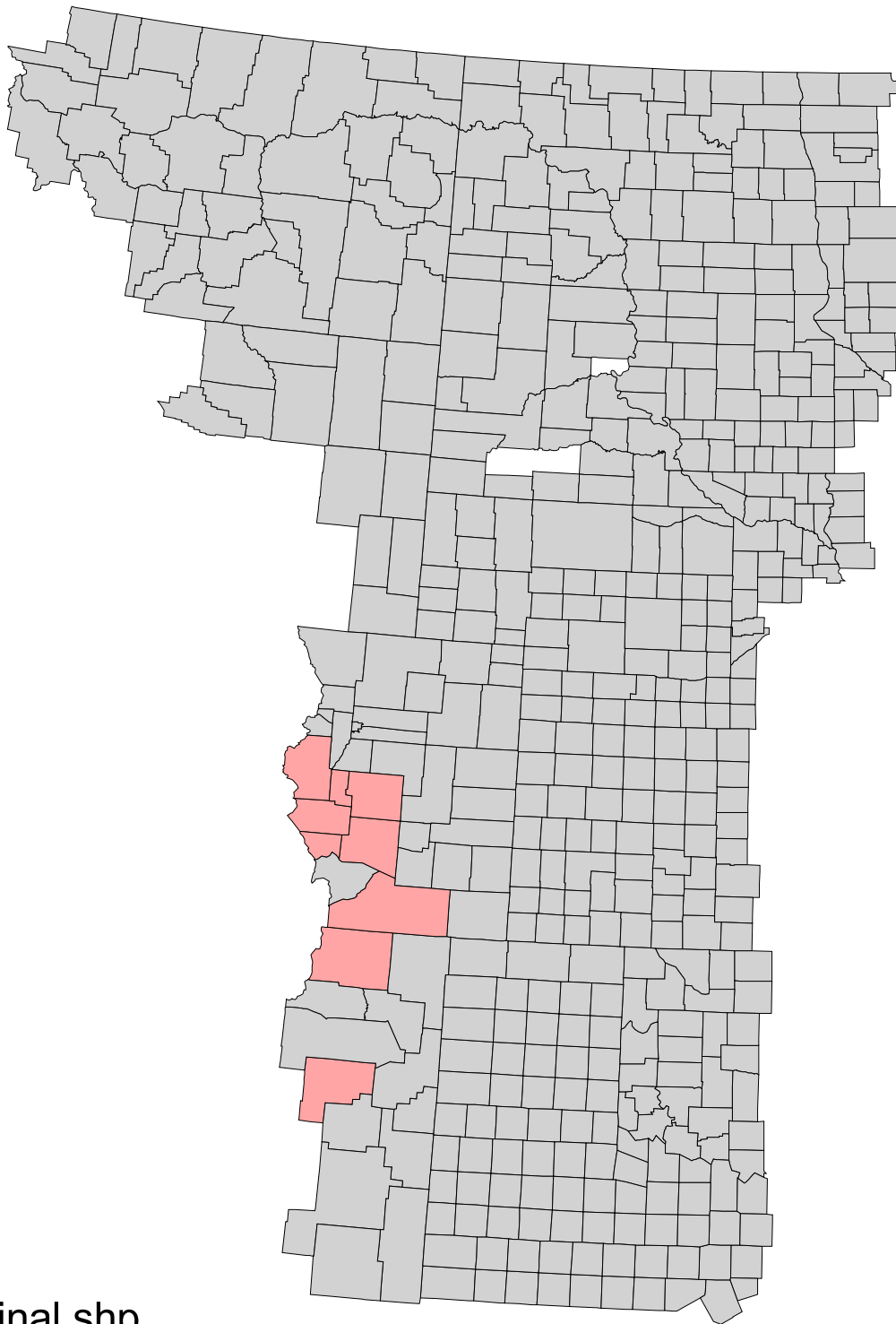
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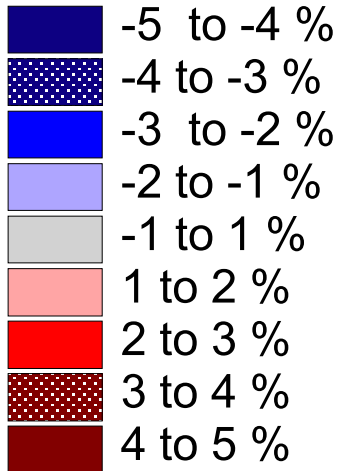
Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Service



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Percent Difference in Estimates of

2000 Industrial Composition (National - Local):

Trade