# Income, Poverty, and Health Insurance: 2019 Live News Conference

September 15, 2020

10:00 a.m. EDT

To hear news conference, you must dial:

1-800-369-1121

Passcode: 5303895#



# Income, Poverty, and Health Insurance: 2019



Michael C. Cook, Sr.
Chief, Public Information Office (PIO)

- Introductory Remarks
- 4 presenters for today's news conference
- Briefing will last 30 minutes, Q&A following
- Press \*1 to ask a Question
- Press kit with slide deck presentation will be available on census.gov



# Income, Poverty, and Health Insurance: 2019



David G. Waddington
Chief
Social, Economic, and Housing Statistics Division

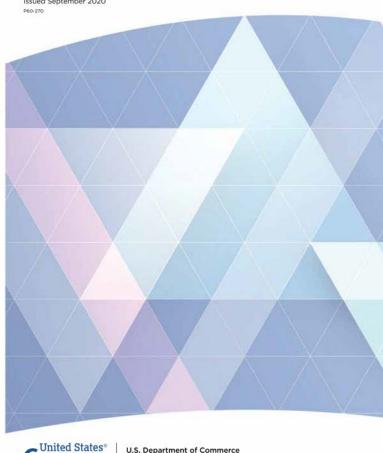
- Welcome remarks
- Overview of 3 reports:
  - Income and Poverty in the United States: 2019
  - The Supplemental Poverty Measure: 2019
  - Health Insurance Coverage in the United States: 2019



### Income and Poverty in the United States: 2019

### **Current Population Reports**

By Jessica Semega, Melissa Kollar, Emily A. Shrider, and John F. Creamer Issued September 2020



U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

# The Supplemental Poverty Measure: 2019

### **Current Population Reports**

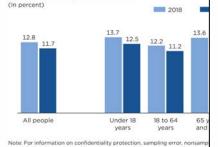
By Liana Fox P60-272

September 2020

### INTRODUCTION

Since the publication of the first official U.S. poverty estimates. researchers and policymakers have continued to discuss the best approach to measure income and poverty in the United States. Beginning in 2011, the U.S. Census Bureau began publishing the Supplemental Poverty Measure (SPM), which extends the official poverty measure by taking account of many of the government programs designed to assist lowincome families and individuals that are not included in the official poverty measure. The SPM is produced with the support of the Bureau of Labor Statistics (BLS), and this is the tenth in the series. This report presents estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2020 and earlier Current Population Survey Annual Social and Economic Supplements (CPS ASEC). The data collection period for the 2020 CPS ASEC coincided with the COVID-19 pandemic, the

Supplemental Poverty Measure Rates for Total Popul and by Age Group: 2018 and 2019



and definitions, see: <a href="https://www2.census.gov/programs-surveys/cps/tec Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Ann and Economic Supplements (CPS ASEC).

associated public health response. and the end of the economic expansion. For details on the impact of COVID-19 on CPS ASEC data collection, see the text box "The Impact of the Coronavirus (COVID-19) Pandemic on the CPS

### HIGHLIGHTS

· In 2019, the overall was 11.7 percent. T percentage point the 2018 SPM rate (Figure 1).1

Calculated differences throughout this report may

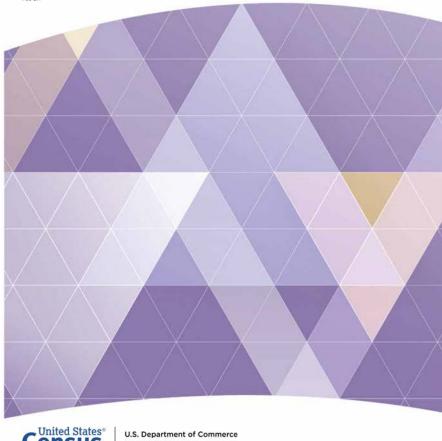


U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

# Health Insurance Coverage in the United States: 2019

### **Current Population Reports**

By Katherine Keisler-Starkey and Lisa N. Bunch Issued September 2020





U.S. CENSUS BUREAU census.gov



### Income and Poverty in the United States: 2019

# **Current Population Reports** By Jessica Semega, Melissa Kollar, Emily A. Shrider, and John F. Creamer Issued September 2020

U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

### The Supplemental Poverty Measure: 2019

### **Current Population Reports**

By Liana Fox P60-272 September 2020

### INTRODUCTION

Since the publication of the first official U.S. poverty estimates. researchers and policymakers have continued to discuss the best approach to measure income and poverty in the United States. Beginning in 2011, the U.S. Census Bureau began publishing the Supplemental Poverty Measure (SPM), which extends the official poverty measure by taking account of many of the government programs designed to assist lowincome families and individuals that are not included in the official poverty measure. The SPM is produced with the support of the Bureau of Labor Statistics (BLS) and this is the tenth in the series. United States using the official measure and the SPM based on information collected in 2020 and earlier Current Population Survey Annual Social and Economic Supplements (CPS ASEC). The data collection period for the 2020 CPS ASEC coincided with the COVID-19 pandemic, the

**Supplemental Poverty Measure Rates for Total Population** and by Age Group: 2018 and 2019 (In percent) All people Under 18 vears vears Note: For information on confidentiality protection, sampling error, nonsampling error, and definitions, see: <a href="https://www2.census.gov/programs-surveys/cps/techdocs">https://www2.census.gov/programs-surveys/cps/techdocs</a> Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC).

associated public health response. and the end of the economic expansion. For details on the impact of COVID-19 on CPS ASEC data collection, see the text box "The Impact of the Coronavirus (COVID-19) Pandemic on the CPS

### HIGHLIGHTS

. In 2019, the overall SPM rate was 11.7 percent. This was 1.0 percentage point lower than the 2018 SPM rate of 12.8 (Figure 1).1

1 Calculated differences here and throughout this report may differ due to



U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

- Data are based on the Current Population Survey's Annual Social and Economic Supplement (CPS ASEC) from February, March, and April 2020.
- CPS ASEC is the official source of national poverty estimates.
- Official poverty estimates are calculated in accordance with OMB Statistical Policy Directive 14.



# Health Insurance Coverage in the United States: 2019 **Current Population Reports** By Katherine Keisler-Starkey and Lisa N. Bunch U.S. Department of Commerce U.S. CENSUS BUREAU

- Includes data from the Current Population Survey's Annual Social and Economic Supplement (CPS ASEC) and the American Community Survey (ACS).
- ACS is the recommended source for smaller populations and levels of geography.



# The Impact of the Coronavirus (COVID-19) Pandemic on the CPS ASEC

# **Research Matters**

"How Does the Pandemic Affect Survey Response: Using Administrative Data to Evaluate Nonresponse in the Current Population Survey Annual Social and Economic Supplement"

# **Working Papers**

- "Coronavirus Infects Surveys, Too: Nonresponse Bias During the Pandemic in the CPS ASEC" (SEHSD-WP2020-10)
- "The Influence of COVID-19-related Data Collection Changes on Measuring Health Insurance Coverage in the 2020 CPS ASEC" (SEHSD-WP2020-13)

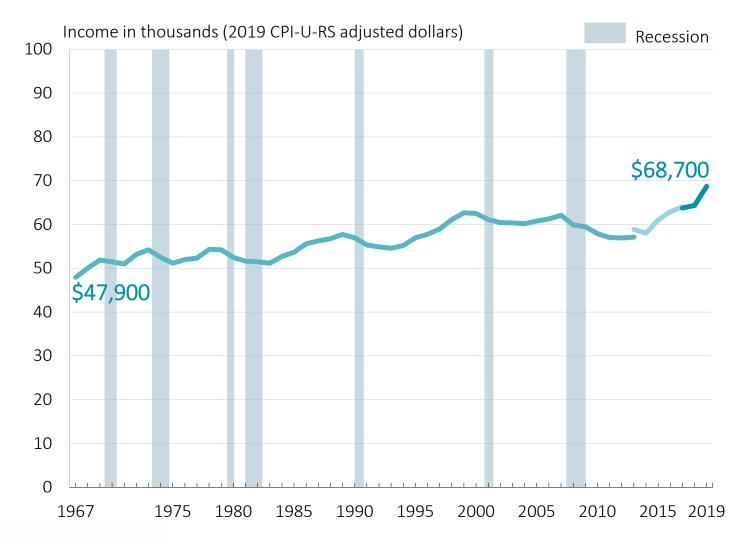
# Monthly Current Population Survey Household Response Rates



Source: Bureau of Labor Statistics. Office of Survey Methods and Research. <a href="https://www.bls.gov/osmr/response-rates/household-survey-response-rates.htm">https://www.bls.gov/osmr/response-rates/household-survey-response-rates.htm</a>



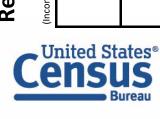
# Real Median Household Income: 1967 to 2019



Real median household income increased 6.8 percent to \$68,700 between 2018 and 2019.



Note: The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2019 Annual Social and Economic Supplements (CPS ASEC).



# 1967 to 2019 Real Median Household Income:

(Income in 2019 dollars, adjusted using the CPI-U-RS)

1949 1954

October

1948 1953

November

July

Year

Trough month

Year

Peak month

Recessions

1958 1961 1970 1975 1980

> February November

1960 1969 1973 1980

May April

1957

August

April

March

December November

January

July July

July

1991 2001 2009

November

1981

March

1990

November

2001

June

2007

December

March

Source: National Bureau of Economic Research

Cambridge, MA 02138 www.nber.org

| i s, aujusteu usiiig tile t | Median Income | 47,938 | 50,004 | 51,863 | + 0  | 14   | $\sim$ | 4    | 51,124 | $\sim$ | 32   | 54,222 | (0)  | 51,487 | 51,126 | 52,679 | 53,664 | 55,597 | 197'95 | 57,705 | 56,966 | 55,302 | 54,874 | 54,581 | 55,215 | 56,945 | 5/,//2 | 58,901 | 62,128 | 62,541 | 61,126 | 60,435 | 60,360 | 60,150     | 60,794 | 62.090 | 59,877 | 59,458 | 57,904 | 57,021 | 57,095 | 58 904            | 58,001 | 60,987 | 62,898 | 64,007 | 63,761            | 64,324 | 68,703 |
|-----------------------------|---------------|--------|--------|--------|------|------|--------|------|--------|--------|------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|-------------------|--------|--------|
|                             | Year          | 1967   | 1968   | 1969   | 1971 | 1972 | 1973   | 1974 | 1975   | 1977   | 1978 | 1979   | 1980 | 1981   | 1983   | 1984   | 1985   | 1986   | 1987   | 1989   | 1990   | 1991   | 1992   | 1993   | 1994   | 1995   | 1996   | 1997   | 1998   | 2000   | 2003   | 2002   | 2003   | $2004^{1}$ | 2005   | 2002   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013 <sup>3</sup> | 2019   | 2015   | 2016   | 2017   | 2017 <sup>4</sup> | 2018   | 2019   |

The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

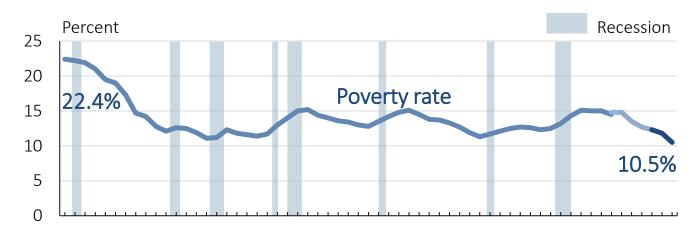
Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).

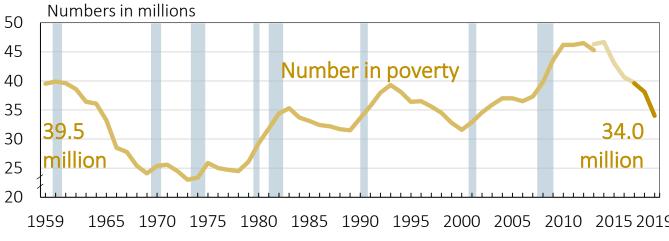
<sup>&</sup>lt;sup>2</sup> The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

<sup>&</sup>lt;sup>3</sup> The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses. \* stimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons

Note: For changes in survey and data processing methodology, see footnotes in Table A-2 of the report, *Income and Poverty in the United States*: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>. to 2018 and subsequent years.

# Poverty Rate and Number in Poverty: 1959 to 2019





The official poverty rate in 2019 was 10.5 percent, down 1.3 percentage points from 2018. In 2019, there were 34.0 million people in poverty, a decrease of 4.2 million people from 2018.



Note: The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC).

# Poverty Rate and Number in Poverty: 1959 to 2019

(Numbers in millions, Rates in percent)

| Year               | Number in<br>Poverty | Poverty Rate | Year               | Number in<br>Poverty | Poverty Rate | Year   | Number in<br>Poverty | Poverty Rate |
|--------------------|----------------------|--------------|--------------------|----------------------|--------------|--------|----------------------|--------------|
| 1959               | 39.5                 | 22.4         | 1989               | 31.5                 | 12.8         | 2017 1 | 39.6                 | 12.3         |
| 1960               | 39.9                 | 22.2         | 1990               | 33.6                 | 13.5         | 2018   | 38.1                 | 11.8         |
| 1961               | 39.6                 | 21.9         | 1991 <sup>12</sup> | 35.7                 | 14.2         | 2019   | 34.0                 | 10.5         |
| 1962               | 38.6                 | 21.0         | 1992 <sup>11</sup> | 38.0                 | 14.8         |        |                      |              |
| 1963               | 36.4                 | 19.5         | 1993 <sup>10</sup> | 39.3                 | 15.1         |        |                      |              |
| 1964               | 36.1                 | 19.0         | 1994 <sup>9</sup>  | 38.1                 | 14.5         |        |                      |              |
| 1965               | 33.2                 | 17.3         | 1995 <sup>8</sup>  | 36.4                 | 13.8         |        |                      |              |
| 1966               | 28.5                 | 14.7         | 1996               | 36.5                 | 13.7         |        |                      |              |
| 1967 <sup>21</sup> | 27.8                 | 14.2         | 1997               | 35.6                 | 13.3         |        |                      |              |
| 1968               | 25.4                 | 12.8         | 1998               | 34.5                 | 12.7         |        |                      |              |
| 1969               | 24.1                 | 12.1         | 1999 <sup>7</sup>  | 32.8                 | 11.9         |        |                      |              |
| 1970               | 25.4                 | 12.6         | 2000 <sup>6</sup>  | 31.6                 | 11.3         |        |                      |              |
| 1971 <sup>20</sup> | 25.6                 | 12.5         | 2001               | 32.9                 | 11.7         |        |                      |              |
| 1972 <sup>19</sup> | 24.5                 | 11.9         | 2002               | 34.6                 | 12.1         |        |                      |              |
| 1973               | 23.0                 | 11.1         | 2003               | 35.9                 | 12.5         |        |                      |              |
| 1974 <sup>18</sup> | 23.4                 | 11.2         | 2004 5             | 37.0                 | 12.7         |        |                      |              |
| 1975               | 25.9                 | 12.3         | 2005               | 37.0                 | 12.6         |        |                      |              |
| 1976               | 25.0                 | 11.8         | 2006               | 36.5                 | 12.3         |        |                      |              |
| 1977               | 24.7                 | 11.6         | 2007               | 37.3                 | 12.5         |        |                      |              |
| 1978               | 24.5                 | 11.4         | 2008               | 39.8                 | 13.2         |        |                      |              |
| 1979 <sup>17</sup> | 26.1                 | 11.7         | 2009               | 43.6                 | 14.3         |        |                      |              |
| 1980               | 29.3                 | 13.0         | 2010 4             | 46.3                 | 15.1         |        |                      |              |
| 1981 <sup>16</sup> | 31.8                 | 14.0         | 2011               | 46.2                 | 15.0         |        |                      |              |
| 1982               | 34.4                 | 15.0         | 2012               | 46.5                 | 15.0         |        |                      |              |
| 1983               | 35.3                 | 15.2         | 2013 <sup>3</sup>  | 45.3                 | 14.5         |        |                      |              |
| 1984 <sup>15</sup> | 33.7                 | 14.4         | 2013 <sup>2</sup>  | 46.3                 | 14.8         |        |                      |              |
| 1985 <sup>14</sup> | 33.1                 | 14.0         | 2014               | 46.7                 | 14.8         |        |                      |              |
| 1986               | 32.4                 | 13.6         | 2015               | 42.1                 | 13.5         |        |                      |              |
| 1987 <sup>13</sup> | 32.2                 | 13.4         | 2016               | 40.6                 | 12.7         |        |                      |              |
| 1988 <sup>13</sup> | 31.7                 | 13.0         | 2017               | 39.7                 | 12.3         |        |                      |              |

For footnotes, see last slide of Poverty section.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.



### Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

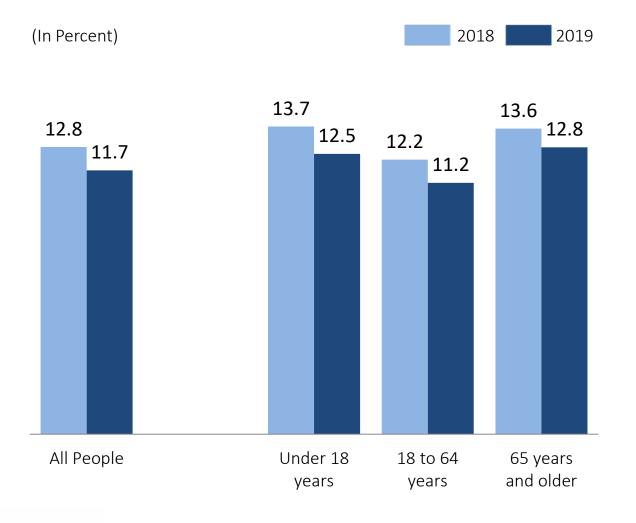
Cambridge, MA 02138 <a href="https://www.nber.gov">www.nber.gov</a>

# Weighted Average Poverty Thresholds in 2019

| Size of family unit               | Threshold |
|-----------------------------------|-----------|
| One person (unrelated individual) | 13,011    |
| Under 65 years                    | 13,300    |
| 65 years and older                | 12,261    |
| Two people                        | 16,521    |
| Householder under 65 years        | 17,120    |
| Householder 65 years and older    | 15,453    |
| Three people                      | 20,335    |
| Four people                       | 26,172    |
| Five people                       | 31,021    |
| Six people                        | 35,129    |
| Seven people                      | 40,016    |
| Eight people                      | 44,461    |
| Nine people or more               | 52,875    |

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Economic Supplement (CPS ASEC).

# Comparison of SPM Poverty Estimates: 2018 and 2019



The Supplemental Poverty
Measure (SPM) rate in 2019 was
11.7 percent. This was 1.0
percentage point lower than
2018.



# Comparison of SPM Poverty Estimates: 2018 and 2019

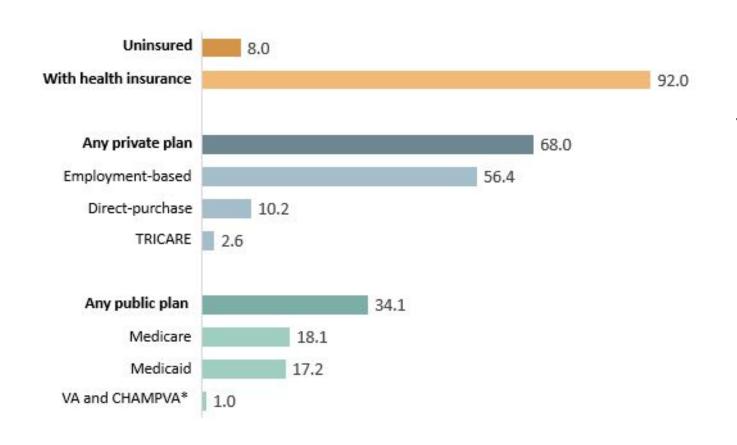
(Percent)

| Characteristic     | 2018  | 2019  |
|--------------------|-------|-------|
| All People         | 12.8% | 11.7% |
| Under 18 years     | 13.7% | 12.5% |
| 18 to 64 years     | 12.2% | 11.2% |
| 65 years and older | 13.6% | 12.8% |

Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



# Health Insurance Coverage: 2019

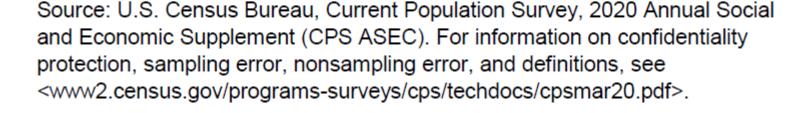


The percentage of people with health insurance coverage for some or all of the calendar year 2019 was 92.0 percent.



# Percentage of People by Type of Health Insurance Coverage: 2019

| Coverage Type         | 2019    |
|-----------------------|---------|
| Coverage Type         | Percent |
| Uninsured             | 8.0     |
| With Health Insurance | 92.0    |
| Private               | 68.0    |
| Employment -based     | 56.4    |
| Direct-purchase       | 10.2    |
| TRICARE               | 2.6     |
| Public                | 34.1    |
| Medicare              | 18.1    |
| Medicaid              | 17.2    |
| VA or CHAMPVA         | 1.0     |





# **Income and Poverty Estimates**



Trudi J. Renwick
Assistant Division Chief
Economic Characteristics



# Income and Poverty in the United States: 2019 **Current Population Reports** U.S. Department of Commerce

# Highlights: Income, earnings and workers

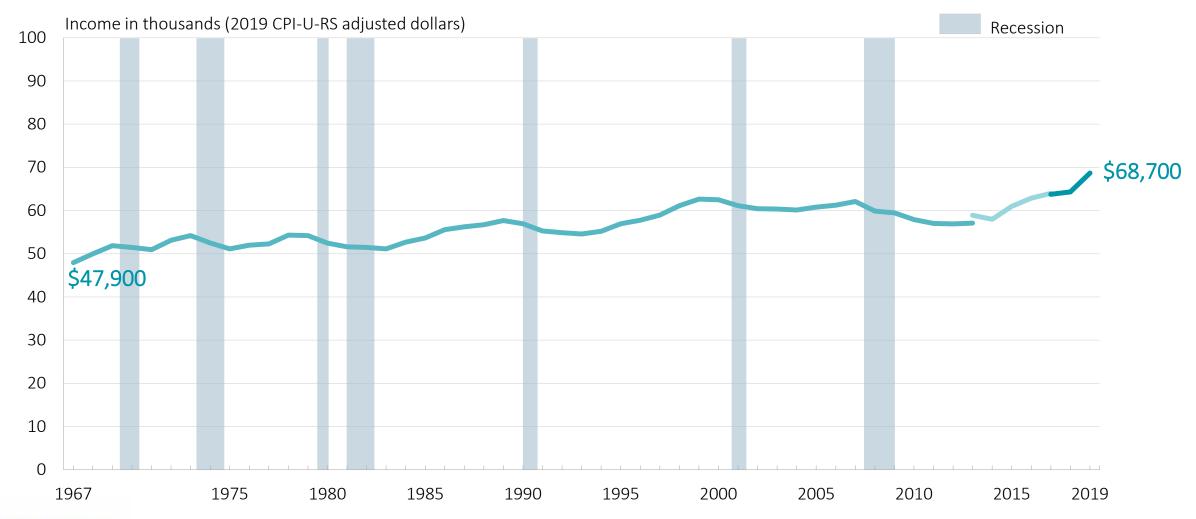
- Real median household income increased 6.8 percent to \$68,700 between 2018 and 2019.
- The real median earnings of all workers increased 1.4 percent, while the real median earnings of full-time, year-round workers increased 0.8 percent between 2018 and 2019.
- Between 2018 and 2019, the total number of people with earnings increased by about 2.2 million. The number of full-time, year-round workers increased by approximately 1.2 million.



Note: Income rounded to nearest \$100.

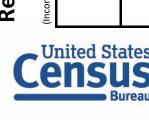
Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC).

# Real Median Household Income: 1967 to 2019





Notes: Households as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# 1967 to 2019 Real Median Household Income:

e CPI-U-RS)

| ars,                     | ≥        |      |      |      |      |      |      |      |
|--------------------------|----------|------|------|------|------|------|------|------|
| (Income in 2019 dollars, | Year     | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1072 |
| U                        | nited St | ate  | es   | ®    |      |      |      |      |

| Φ.                          |               |        |        |        |        |        |        |    |      |        |        |        |        |        |        |        |      |        |      |        |        |      |      |      |        |     |    |   |        |        |     |        |
|-----------------------------|---------------|--------|--------|--------|--------|--------|--------|----|------|--------|--------|--------|--------|--------|--------|--------|------|--------|------|--------|--------|------|------|------|--------|-----|----|---|--------|--------|-----|--------|
| dollars, adjusted using the | Median Income | 47,938 | 50,004 | 51,863 | 51,461 | 20,960 | 53,143 | 4, | 2,4  | 51,124 | 51,973 | 52,302 | 54,326 | 54,222 | 52,461 | 51,627 | τì   | 51,126 | 7    | 53,664 | 55,597 | 6,26 | 6,72 | ٦,   | 26,966 | 5,3 |    |   | 55,215 | 56,945 | 77, | 58,961 |
| come in 2019 doll           | Year          | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   | 6  | 1974 | 1975   | 1976   | 1977   | 1978   | 1979   | 1980   | 1981   | 1982 | 1983   | 1984 | 1985   | 1986   | 1987 | 9    | 1989 | 1990   | 99  | 99 | 9 | 1994   | 1995   | 9   | 1997   |

# Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | Мау          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

Cambridge, MA 02138

www.nber.org

62,898 64,007 63,761 64,324 68,703

20174

2018

2019

60,987

2015

2016 2017

2014

 $2013^{2}$ 2013<sup>3</sup>

2012

61,268 62,090 59,877

2004<sup>1</sup>

2005 2006 59,458 57,904 57,021 56,912 57,095 58,904 58,001

2007 2008 2009

2010 2011

61,128 62,641 62,512 61,126 60,435 60,360 60,150 60,794

> 1999 2000 2001 2002 2003

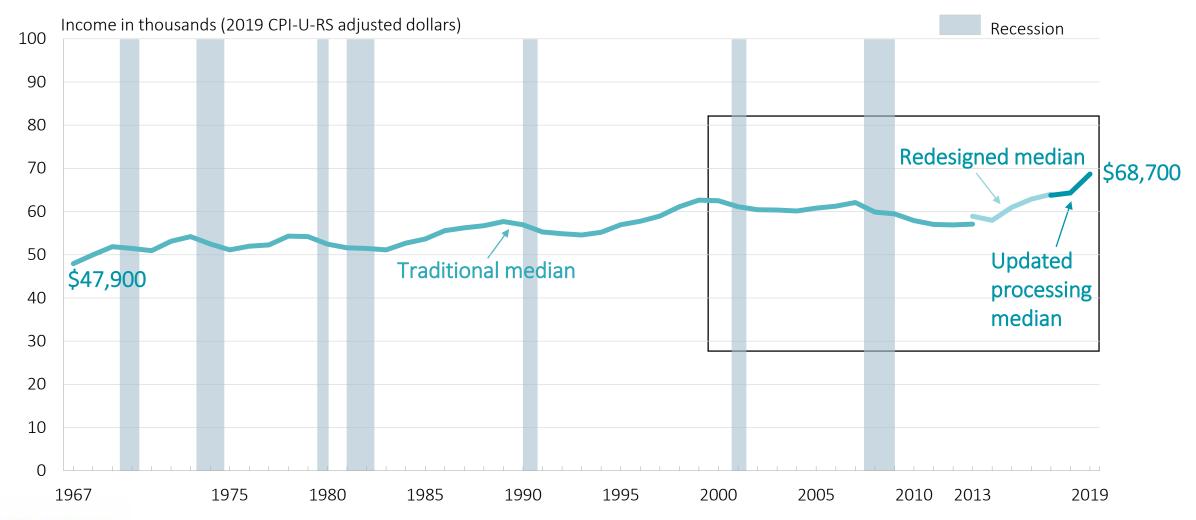
The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

<sup>&</sup>lt;sup>2</sup> The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses. Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons

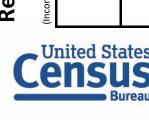
Note: For changes in survey and data processing methodology, see footnotes in Table A-2 of the report, *Income and Poverty in the United States*: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>. to 2018 and subsequent years.

# Real Median Household Income: 1967 to 2019





Notes: Households as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# 1967 to 2019 Real Median Household Income:

e CPI-U-RS)

| ars,                     | ≥        |      |      |      |      |      |      |      |
|--------------------------|----------|------|------|------|------|------|------|------|
| (Income in 2019 dollars, | Year     | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1072 |
| U                        | nited St | ate  | es   | ®    |      |      |      |      |

| Φ.                          |               |        |        |        |        |        |        |    |      |        |        |        |        |        |        |        |      |        |      |        |        |      |      |      |        |     |    |   |        |        |     |        |
|-----------------------------|---------------|--------|--------|--------|--------|--------|--------|----|------|--------|--------|--------|--------|--------|--------|--------|------|--------|------|--------|--------|------|------|------|--------|-----|----|---|--------|--------|-----|--------|
| dollars, adjusted using the | Median Income | 47,938 | 50,004 | 51,863 | 51,461 | 20,960 | 53,143 | 4, | 2,4  | 51,124 | 51,973 | 52,302 | 54,326 | 54,222 | 52,461 | 51,627 | τì   | 51,126 | 7    | 53,664 | 55,597 | 6,26 | 6,72 | ٦,   | 26,966 | 5,3 |    |   | 55,215 | 56,945 | 77, | 58,961 |
| come in 2019 doll           | Year          | 1967   | 1968   | 1969   | 1970   | 1971   | 1972   | 6  | 1974 | 1975   | 1976   | 1977   | 1978   | 1979   | 1980   | 1981   | 1982 | 1983   | 1984 | 1985   | 1986   | 1987 | 9    | 1989 | 1990   | 99  | 99 | 9 | 1994   | 1995   | 9   | 1997   |

# Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | Мау          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

Cambridge, MA 02138

www.nber.org

62,898 64,007 63,761 64,324 68,703

20174

2018

2019

60,987

2015

2016 2017

2014

 $2013^{2}$ 2013<sup>3</sup>

2012

61,268 62,090 59,877

2004<sup>1</sup>

2005 2006 59,458 57,904 57,021 56,912 57,095 58,904 58,001

2007 2008 2009

2010 2011

61,128 62,641 62,512 61,126 60,435 60,360 60,150 60,794

> 1999 2000 2001 2002 2003

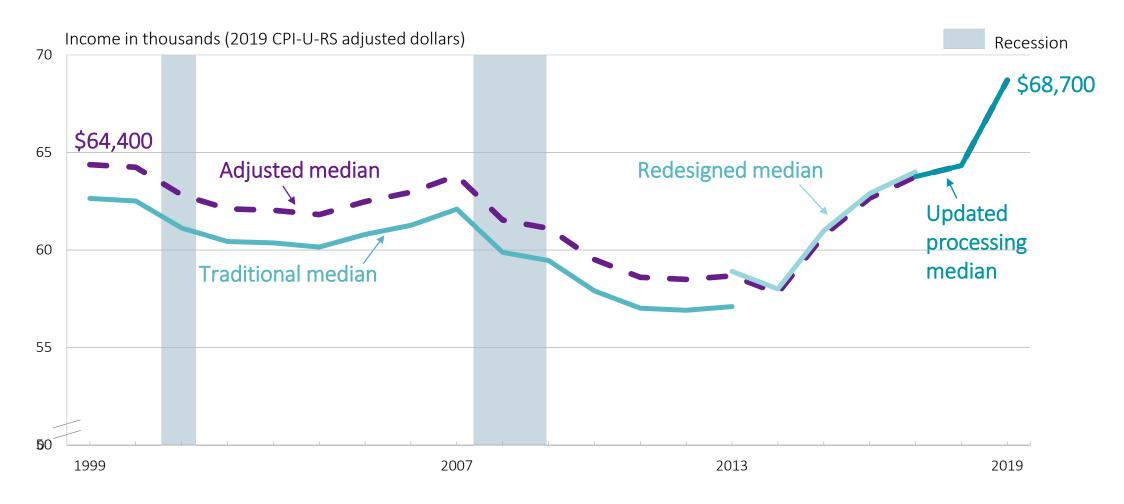
The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

<sup>&</sup>lt;sup>2</sup> The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses. Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons

Note: For changes in survey and data processing methodology, see footnotes in Table A-2 of the report, *Income and Poverty in the United States*: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>. to 2018 and subsequent years.

# Redesigned Household Income Comparison: 1999 to 2019





# **Redesigned Household Income Comparison: 1999 to 2019**

(Income in 2019 dollars, adjusted using the CPI-U-RS)

| Year              | Official<br>Median Income | Adjusted<br>Median Income |
|-------------------|---------------------------|---------------------------|
| 1999              | 62,641                    | 64,377                    |
| 2000              | 62,512                    | 64,245                    |
| 2001              | 61,126                    | 62,820                    |
| 2002              | 60,435                    | 62,110                    |
| 2003              | 60,360                    | 62,033                    |
| 2004 <sup>1</sup> | 60,150                    | 61,817                    |
| 2005              | 60,794                    | 62,479                    |
| 2006              | 61,268                    | 62,966                    |
| 2007              | 62,090                    | 63,811                    |
| 2008              | 59,877                    | 61,537                    |
| 2009              | 59,458                    | 61,106                    |
| 2010              | 57,904                    | 59,509                    |
| 2011              | 57,021                    | 58,602                    |
| 2012              | 56,912                    | 58,490                    |
| 2013 <sup>2</sup> | 57,095                    | 58,678                    |
| 2013 <sup>3</sup> | 58,904                    | 58,678                    |
| 2014              | 58,001                    | 57,778                    |
| 2015              | 60,987                    | 60,753                    |
| 2016              | 62,898                    | 62,656                    |
| 2017              | 64,007                    | 63,761                    |
| 2017 <sup>4</sup> | 63,761                    | 63,761                    |
| 2018              | 64,324                    | 64,324                    |
| 2019              | 68,703                    | 68,703                    |

### Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

Cambridge, MA 02138 www.nber.org

<sup>1</sup>The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

Note: For changes in survey and data processing methodology, see footnotes in Table A-2 of the report, *Income and Poverty in the United States: 2019,* U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2000 to 2020 Annual Social and Economic Supplements (CPS ASEC).

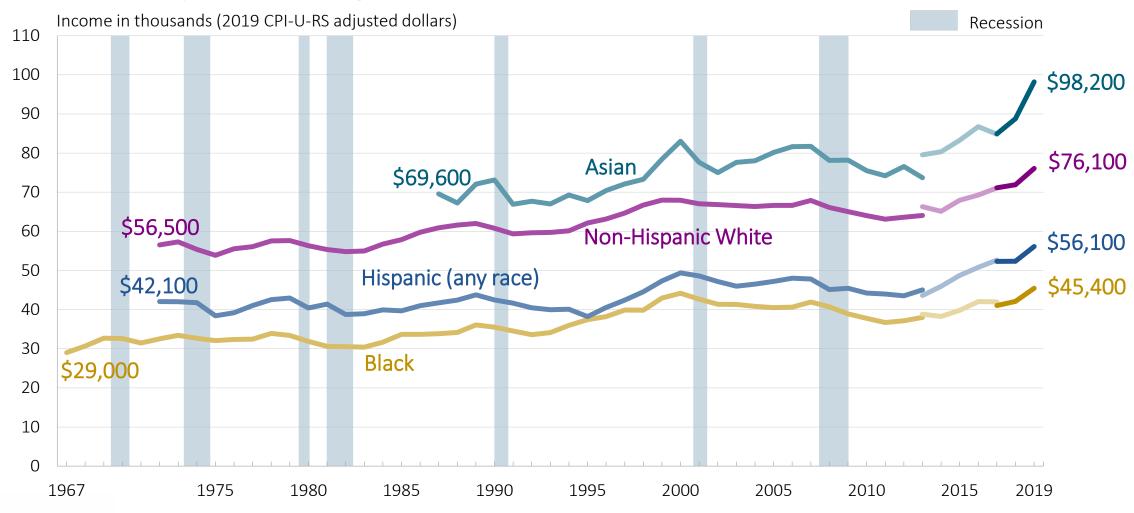


<sup>&</sup>lt;sup>2</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

<sup>&</sup>lt;sup>3</sup> The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

<sup>&</sup>lt;sup>4</sup> Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and subsequent years.

# Real Median Household Income by Race and Hispanic Origin of Householder: 1967 to 2019





Notes: Households as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# Real Median Household Income by Race <sup>1</sup> and Hispanic Origin

# of Householder: 1967 to 2019

(Income in 2019 dollars, adjusted using the CPI-U-RS)

1958 1961

April February

November

1953 1957 1960 1969 1973 1980

December

August April

March July

November January

Year

Trough month

Year

Recessions Peak month October

1948

November

July

May

1970 1975 1980 1982 1991 2001 2009

November

1981

July

March November

1990 2001

July March

2007

December

Research June

Source: National Bureau of Ecor

Cambridge, MA 02138

www.nber.org

| All races        | ווייביי ווסר   | Black  | Asian  | (           |
|------------------|----------------|--------|--------|-------------|
| 47 938           | TISPATIIC<br>N | 20 026 | Z      | (ally race) |
| 50.004           | 2 2            | 30,026 | 2 2    | zz          |
| 51,863           | z              | 32,717 | . z    | z           |
| 51,461           | Z              | 32,624 | Z      | Z           |
| 50,960           | Z (            | 31,486 | Z i    | Z           |
| 53,143           | 56,546         | 32,542 | z z    | 42,073      |
| 52,499           | 55,373         | 32,652 | . z    | 41,757      |
| 51,124           | 53,867         | 32,096 | Z      | 38,408      |
| 51,973           | 55,553         | 32,373 | Z      | 39,203      |
| 52,302           | 26,090         | 32,455 | Z      | 41,030      |
| 54,326           | 57,539         | 33,939 | zz     | 42,565      |
| 54,222           | 159,75         | 33,3/8 | 2 2    | 42,960      |
| 51.627           | 55.335         | 30.610 | 2 2    | 40,437      |
| 51,487           | 54,806         | 30,549 | Z      | 38,742      |
| 51,126           | 54,994         | 30,426 | Z      | 38,938      |
| 52,679           | 56,729         | 31,659 | Z      | 39,934      |
| 53,664           | 57,868         | 33,671 | Z i    | 39,684      |
| 55,597           | 59,780         | 33,675 | N 05   | 40,982      |
| 20,201           | 61,510         | 33,833 | 075,80 | 41,/43      |
| 57,705           | 62,005         | 36,099 | 72,070 | 42,419      |
| 56,966           | 60,775         | 35,531 | 73,150 | 42,482      |
| 55,302           | 59,335         | 34,524 | 606'99 | 41,654      |
| 54,874           | 59,627         | 33,593 | 67,707 | 40,475      |
| 54,581           | 59,704         | 34,126 | 966'99 | 39,984      |
| 55,215           | 60,113         | 35,985 | 69,279 | 40,082      |
| 56,945           | 62,128         | 37,421 | 67,870 | 38,201      |
| 58.961           | 64.652         | 39.913 | 72.096 | 42.427      |
| 61,128           | 66,715         | 39,852 | 73,315 | 44,535      |
| 62,641           | 696'29         | 42,960 | 78,440 | 47,326      |
| 62,512           | 67,920         | 44,166 | 83,007 | 49,378      |
| 61,126           | 67,027         | 42,658 | 77,638 | 48,586      |
| 60,435<br>60.360 | 66,835         | 41,364 | 77,612 | 47,174      |
| 60,150           | 66,359         | 40,832 | 78,019 | 46,497      |
| 60,794           | 66,644         | 40,495 | 80,174 | 47,200      |
| 61,268           | 66,635         | 40,636 | 81,653 | 48,023      |
| 62,090           | 67,884         | 41,922 | 81,706 | 47,809      |
| 59,077           | 65,053         | 40,751 | 78 201 | 45,129      |
| 57,904           | 63,996         | 37,749 | 75,510 | 44,220      |
| 57,021           | 63,124         | 36,715 | 74,194 | 44,000      |
| 56,912           | 63,597         | 37,171 | 76,567 | 43,512      |
| 52,095           | 64,054         | 38,033 | 73,723 | 45,029      |
| 58,904           | 66,318         | 38,831 | 79,568 | 43,627      |
| 58,001           | 65,135         | 38,264 | 80,312 | 45,931      |
| 60,987           | 67,930         | 39,817 | 83,270 | 48,719      |
| 64,007           | 71,071         | 42,071 | 84,823 | 52,654      |
| 63,761           | 71,117         | 41,055 | 84,887 | 52,321      |
| 64,324           | 71,922         | 42,110 | 88,774 | 52,382      |
| 207              | 76.057         | 75 750 |        |             |

example White alone refers to people who Starting with the 2003 CPS ASEC, respondents were allowed to choose more than one race. This table presents the single-race population for 2002 to present. For reported White and did not report any other race category. For 2001 and earlier years, the CPS allowed respondents to report only one race group.
The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

receive the redesigned set of health insurance coverage ately 68,000 addresses were eligible to receive a set of is. The source of these 2013 estimates is the portion of The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive questions, were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 66 income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The sthe CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

oximately 30,000 addresses The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, appr

entation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and subsequent years.

# Median Household Income and Percent Change by Selected Characteristics: 2018 to 2019





Notes: Households as of March of the following year. Statistically significant indicates the change is statistically different from zero at the 90 percent confidence level. Income rounded to nearest \$100. Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC).

Denotes a statistically significant change

# Median Household Income and Percent Change by Selected Characteristics: 2018 and 2019

(Income in 2019 dollars, adjusted using the CPI-U-RS. Households as of March of the following year. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>)

|   |             | 2018           |                                  |             | 2019            |                                  | Percent cl | hange* in                        |
|---|-------------|----------------|----------------------------------|-------------|-----------------|----------------------------------|------------|----------------------------------|
| Characteristic  | Number      | Median<br>(dol |                                  | Number      | Median<br>(doll |                                  |            | ss 2018)                         |
|   | (thousands) | Estimate       | Margin of error <sup>1</sup> (±) | (thousands) | Estimate        | Margin of error <sup>1</sup> (±) | Estimate   | Margin of error <sup>1</sup> (±) |
| Age of Householder                                      |             |                |                                  |             |                 |                                  |            |                                  |
| Under 65 years  | 94,423      | 72,958         | 584                              | 93,524      | 77,873          | 1,151                            | *6.7       | 1.58                             |
| 65 years and older                                      | 34,156      | 44,487         | 831                              | 34,927      | 47,357          | 911                              | *6.5       | 2.57                             |
| Nativity of Householder                                 |             |                |                                  |             |                 |                                  |            |                                  |
| Native-born   | 108,560     | 65,407         | 725                              | 108,851     | 69,474          | 960                              | *6.2       | 1.57                             |
| Foreign-born  | 20,019      | 59,841         | 1,616                            | 19,600      | 64,900          | 1,930                            | *8.5       | 4.19                             |
| Region  |             |                |                                  |             |                 |                                  |            |                                  |
| Northeast   | 22,054      | 71,383         | 1,920                            | 22,031      | 76,221          | 1,952                            | *6.8       | 3.00                             |
| Midwest   | 27,686      | 65,230         | 1,471                            | 27,757      | 68,354          | 1,824                            | *4.8       | 3.10                             |
| South   | 49,743      | 58,337         | 836                              | 49,486      | 61,884          | 766                              | *6.1       | 1.82                             |
| West  | 29,096      | 70,779         | 1,624                            | 29,177      | 75,769          | 1,244                            | *7.0       | 2.58                             |
| Metropolitan Statistical Area (MSA) Status <sup>3</sup> |             |                |                                  | -           |                 | <del>.</del>                     | -          |                                  |
| Inside metropolitan statistical areas                   | 110,789     | 67,363         | 620                              | 110,679     | 71,961          | 699                              | *6.8       | 1.29                             |
| Inside principal cities                                 | 42,983      | 60,434         | 1,245                            | 42,992      | 63,745          | 1,586                            | *5.5       | 3.01                             |
| Outside principal cities                                | 67,806      | 72,213         | 771                              | 67,687      | 77,170          | 1,021                            | *6.9       | 1.57                             |
| Outside metropolitan statistical areas                  | 17,790      | 50,771         | 1,659                            | 17,772      | 52,100          | 1,150                            | 2.6        | 2.80                             |

<sup>\*</sup>An asterisk preceding an estimate indicates change is statistically different from zero at the 90 percent confidence level.

Note: Inflation-adjusted estimates may differ slightly from other published data due to rounding.

Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC).

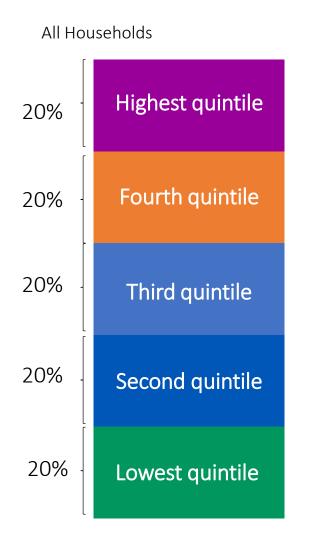


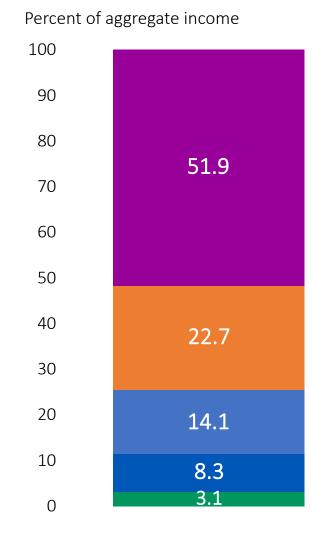
<sup>&</sup>lt;sup>1</sup> A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights. For more information, see "Standard Errors and Their Use" at <a href="https://www2.census.gov/library/publications/2020/demo/p60-270sa.pdf">https://www2.census.gov/library/publications/2020/demo/p60-270sa.pdf</a>.

<sup>&</sup>lt;sup>2</sup> Federal surveys now give respondents the option of reporting more than one race. Therefore, two basic ways of defining a race group are possible. A group such as Asian may be defined as those who reported Asian and no other race (the race-alone or single-race concept) or as those who reported Asian regardless of whether they also reported another race (the race-alone-or-in-combination concept). This table shows data using the first approach (race alone). The use of the single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Data for American Indians and Alaska Natives, Native Hawaiians and Other Pacific Islanders, and those reporting two or more races are not shown separately.

<sup>&</sup>lt;sup>3</sup> For the definition of metropolitan statistical areas and principal cities, see <www.census.gov/programs-surveys/metro-micro/about/glossary.html>.

# Shares of Aggregate Household Income by Quintile: 2019







# **Share of Aggregate Household Income by Quintile: 2019**

(Percent of aggregate income)

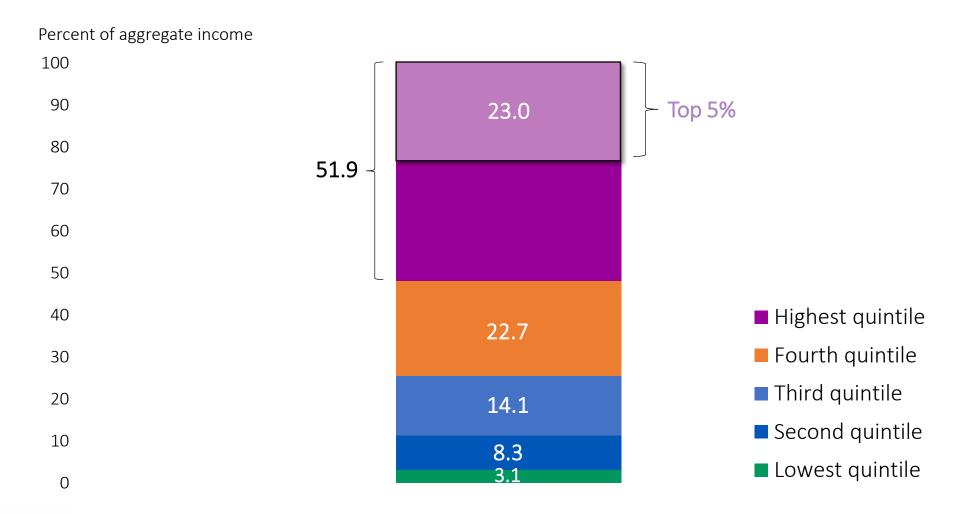
| Voca | Lowest   | Second   | Third    | Fourth   | Highest  | Top 5   |
|------|----------|----------|----------|----------|----------|---------|
| Year | quintile | quintile | quintile | quintile | quintile | percent |
| 2019 | 3.1      | 8.3      | 14.1     | 22.7     | 51.9     | 23.0    |

Note: For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC).



# Shares of Aggregate Household Income by Quintile: 2019





# **Share of Aggregate Household Income by Quintile: 2019**

(Percent of aggregate income)

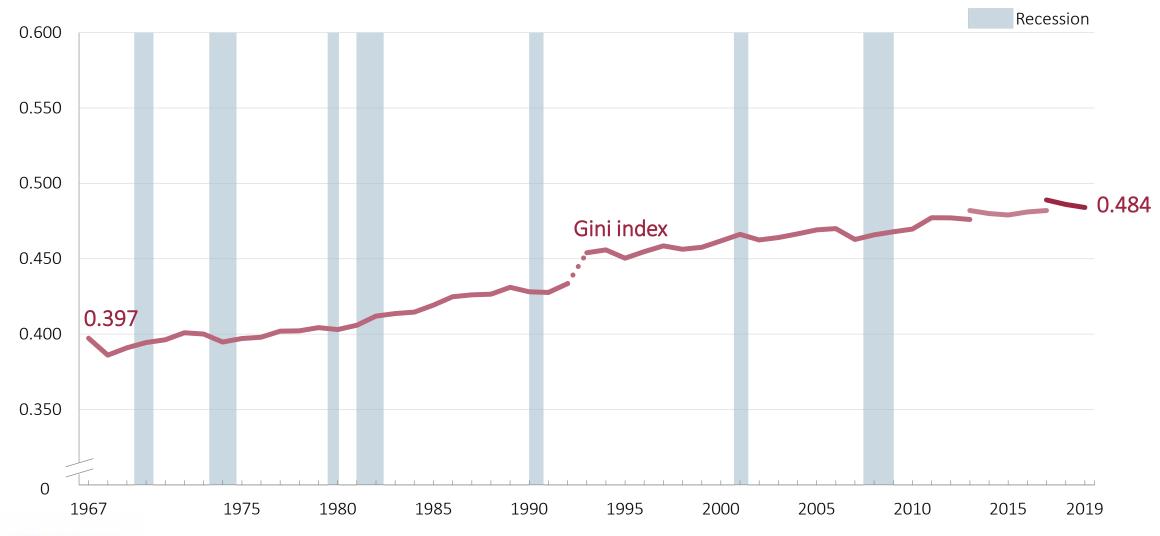
| Voca | Lowest   | Second   | Third    | Fourth   | Highest  | Top 5   |
|------|----------|----------|----------|----------|----------|---------|
| Year | quintile | quintile | quintile | quintile | quintile | percent |
| 2019 | 3.1      | 8.3      | 14.1     | 22.7     | 51.9     | 23.0    |

Note: For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC).



# Gini Index of Money Income: 1967 to 2019





Notes: The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. In 1993, there was a change in data collection methodology. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# 1967 to 2019 Gini Index of Money Income:

| Money Income<br>Gini Index | 0.397 | 0.391 | 0.394 | 0.396        | 0.400 | 0.395 | 0.397        | 0.402 | 0.402 | 0.404 | 0.403 | 0.412 | 0.414 | 4 ,  | 0.419 | 0.426 | 0.426 | 0.431 | 0.428 | 0.428 | 0.454 | 0.456 | 0.450 | 0.455 | 0.456 | 0.458 | 0.462 | 0.466 | 0.464 | 0.466             | 4    | 0.470 | 0.466 | 0.468 | 0.470 | 0.477 | 0.477 | 0.476 | 0.482 | 0.479 | 0.481 | 0.482 | 0.489             | 0.486 |
|----------------------------|-------|-------|-------|--------------|-------|-------|--------------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|
| Year                       | 1967  | 1969  | 1970  | 1971<br>1972 | 1973  | 1974  | 1975<br>1976 | 1977  | 1978  | 1979  | 1980  | 1982  | 1983  | 1984 | 1985  | 1987  | 1988  | 1989  | 1990  | 1991  | 1993  | 1994  | 1995  | 1996  | 1997  | 1999  | 2000  | 2001  | 2002  | 2004 <sup>2</sup> | 2005 | 2006  | 2007  | 2009  | 2010  | 2011  | 2012  | 2013  | 2013  | 2015  | 2016  | 2017  | 2017 <sup>5</sup> | 2018  |

# Recessions

| eak month | Year | Trough month | Year |
|-----------|------|--------------|------|
| November  | 1948 | October      | 1949 |
| July      | 1953 | May          | 1954 |
| August    | 1957 | April        | 1958 |
| April     | 1960 | February     | 1961 |
| December  | 1969 | November     | 1970 |
| November  | 1973 | March        | 1975 |
| lanuary   | 1980 | July         | 1980 |
| July      | 1981 | November     | 1982 |
| July      | 1990 | March        | 1991 |
| March     | 2001 | November     | 2001 |
| December  | 2007 | June         | 2009 |

National Bureau of Economic Research

Cambridge, MA 02138

www.nber.org

<sup>&</sup>lt;sup>1</sup> Change in data collection methodology suggests pre-1993 and post-1992 estimates are not comparable. See Current Population Reports, The Changing Shape of the Nation's Income Distribution: 1947-1998, P60-204, for more details. 0.484

<sup>&</sup>lt;sup>2</sup> The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC

<sup>&</sup>lt;sup>3</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

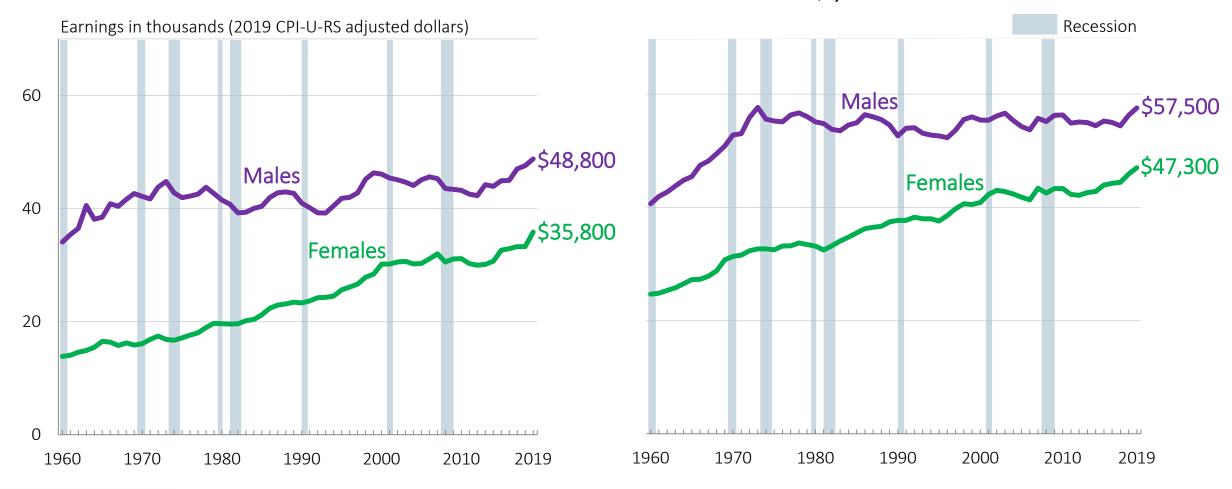
<sup>&</sup>lt;sup>5</sup> Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and subsequent years. <sup>4</sup> The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

Note: For changes in survey and data processing methodology, see footnotes in Appendix Table A-4 of the report, *Income and Poverty in the United States*: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>. Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).

# Real Median Earnings: 1960 to 2019



Full-time, year-round workers





Notes: People as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Earnings rounded to nearest \$100. Workers aged 15 and older.



# Number and Real Median Earnings of Total Workers and Full-Time, Year-Round Workers by Sex and Female-to-Male Earnings Ratio: 1960 to 2019

1949 1954 1958 1961 1970 1975 1980 1982 1991 2001 2009

Recessions

|                   |  |                                 |  |                                 |  |                                 | rul-lile, veal-louid Wolkels           |                                 |                    |
|-------------------|--|---------------------------------|--|---------------------------------|--|---------------------------------|--|---------------------------------|--------------------|
|                   | Ž                                      | Men                             | иәшом                                  | nen                             | MeM                                    |                                 | namoM                                  | nen                             |                    |
| Year              |  | 5                               |  |                                 |  | =                               |  |                                 | Female-to-<br>male |
| 3                 | Number with<br>earnings<br>(thousands) | Median<br>earnings<br>(dollars) | earnings ratio     |
| 1960              | ZZ                                     | 34,090                          | ZZ                                     | 13,856                          | 2 2                                    | 40,665                          | ZZ                                     | 24,673                          | 0.607              |
| 1962              | ZZ                                     | 36,492                          | zz                                     | 14,032                          | 2 2                                    | 41,902                          | zz                                     | 25,338                          | 0.593              |
| 1963              | Z                                      | 40,521                          | z                                      | 14,892                          | z                                      | 43,803                          | Z                                      | 25,820                          | 0.589              |
| 1964              | Z                                      | 38,091                          | Z                                      | 15,465                          | Z                                      | 44,826                          | Z                                      | 26,514                          | 0.591              |
| 1965<br>1966      | ZZ                                     | 38,461                          | z                                      | 16,505                          | 2 2                                    | 45,465                          | ZZ                                     | 27,245                          | 0.599              |
| 1967              | 53.222                                 | 40,634                          | 34.391                                 | 15,778                          | 36.645                                 | 48,200                          | 14.846                                 | 27.852                          | 0.578              |
| 1968              | 54,026                                 | 41,602                          | 35,695                                 | 16,222                          | 37,068                                 | 49,494                          | 15,013                                 | 28,783                          | 0.582              |
| 1969              | 55,273                                 | 42,651                          | 37,737                                 | 15,851                          | 37,008                                 | 50,862                          | 15,374                                 | 30,769                          | 0.605              |
| 1970              | 55,821                                 | 42,140                          | 38,273                                 | 16,085                          | 36,132                                 | 52,828                          | 15,476                                 | 31,363                          | 0.594              |
| 19/1              | 56,886                                 | 41,703                          | 38,485                                 | 16,855                          | 36,819                                 | 53,054                          | 16,002                                 | 31,5/1                          | 0.595              |
| 1973              | 59.438                                 | 44,778                          | 41.583                                 | 16,855                          | 39.581                                 | 57,692                          | 17.195                                 | 32,531                          | 0.566              |
| 1974              | 59,866                                 | 42,765                          | 42,854                                 | 16,706                          | 37,916                                 | 55,622                          | 16,945                                 | 32,680                          | 0.588              |
| 1975              | 59,268                                 | 41,913                          | 42,926                                 | 17,127                          | 37,267                                 | 55,275                          | 17,452                                 | 32,512                          | 0.588              |
| 1976              | 60,450                                 | 42,202                          | 44,565                                 | 17,600                          | 38,184                                 | 55,123                          | 18,073                                 | 33,180                          | 0.602              |
| 1977              | 61,704                                 | 42,533                          | 46,194                                 | 18,012                          | 39,263                                 | 56,363                          | 19,238                                 | 33,211                          | 0.589              |
| 2707              | 62,903                                 | 43,756                          | 48,398                                 | 18,930                          | 41,036                                 | 56,727                          | 20,914                                 | 33,/19                          | 0.594              |
| 1980              | 64.730                                 | 42,630                          | 51.448                                 | 19,000                          | 42,437                                 | 55,133                          | 22,082                                 | 33,168                          | 0.602              |
| 1981              | 65,233                                 | 40,765                          | 51,940                                 | 19,548                          | 41,773                                 | 54,837                          | 23,329                                 | 32,483                          | 0.592              |
| 1982              | 64,730                                 | 39,240                          | 51,820                                 | 19,619                          | 40,105                                 | 53,800                          | 23,702                                 | 33,219                          | 0.617              |
| 1983              | 65,138                                 | 39,344                          | 53,108                                 | 20,147                          | 41,528                                 | 53,564                          | 25,166                                 | 34,064                          | 0.636              |
| 1985              | 67.809                                 | 40,014                          | 55,226                                 | 20,388                          | 45,808                                 | 54,567                          | 27.383                                 | 34,735                          | 0.646              |
| 9861              | 68,728                                 | 41,942                          | 57,686                                 | 22,367                          | 45,912                                 | 56,399                          | 28,420                                 | 36,248                          | 0.643              |
| 1987              | 69,545                                 | 42,784                          | 59,359                                 | 22,925                          | 47,013                                 | 56,013                          | 29,912                                 | 36,508                          | 0.652              |
| 1988              | 72 045                                 | 42,946                          | 61 338                                 | 23,119                          | 48,285                                 | 54 561                          | 31,237                                 | 35,583                          | 0.660              |
| 1990              | 72,348                                 | 40,945                          | 61,732                                 | 23,305                          | 49,171                                 | 52,657                          | 31,682                                 | 37,711                          | 0.716              |
| 1991              | 72,040                                 | 40,123                          | 61,796                                 | 23,651                          | 47,888                                 | 54,008                          | 32,436                                 | 37,729                          | 0.699              |
| 1992              | 73,120                                 | 39,232                          | 62,408                                 | 24,229                          | 48,551                                 | 54,087                          | 33,241                                 | 38,286                          | 0.708              |
| 1993              | 74,198                                 | 39,210                          | 63,660                                 | 24,278                          | 49,818                                 | 53,124                          | 33,524                                 | 37,994                          | 0.715              |
| 1995              | 74,619                                 | 41,808                          | 65,557                                 | 25,605                          | 52,667                                 | 52,633                          | 35,482                                 | 37,595                          | 0.714              |
| 9661              | 76,121                                 | 41,972                          | 66,661                                 | 26,090                          | 53,787                                 | 52,323                          | 36,430                                 | 38,594                          | 0.738              |
| 766               | 76,694                                 | 42,769                          | 67,736                                 | 26,634                          | 54,909                                 | 53,653                          | 37,683                                 | 39,790                          | 0.742              |
| 1998              | 79 322                                 | 45,204                          | 68,846<br>71.053                       | 27,850                          | 56,951                                 | 56,563                          | 38,785                                 | 40,656                          | 0.732              |
| 2000              | 80.494                                 | 46,078                          | 71.657                                 | 30.172                          | 59,602                                 | 55,458                          | 41,719                                 | 40,884                          | 0.737              |
| 2001              | 80,209                                 | 45,400                          | 71,232                                 | 30,182                          | 58,712                                 | 55,404                          | 41,639                                 | 42,289                          | 0.763              |
| 2002              | 80,500                                 | 45,099                          | 71,411                                 | 30,538                          | 58,761                                 | 56,189                          | 41,876                                 | 43,041                          | 0.766              |
| 2003              | 80,508                                 | 44,656                          | 71,372                                 | 30,661                          | 58,772                                 | 56,667                          | 41,908                                 | 42,811                          | 0.755              |
| 2004              | 81,448                                 | 44,072                          | 72 476                                 | 30,196                          | 61 500                                 | 54 311                          | 42,380                                 | 42,385                          | 0.756              |
| 2006              | 83,928                                 | 45,606                          | 73,683                                 | 31,099                          | 63,055                                 | 53,718                          | 44,663                                 | 41,330                          | 0.769              |
| 2007              | 84,482                                 | 45,283                          | 74,295                                 | 31,986                          | 62,984                                 | 55,762                          | 45,613                                 | 43,388                          | 0.778              |
| 2008              | 84,039                                 | 43,528                          | 74,538                                 | 30,532                          | 59,861                                 | 55,192                          | 44,156                                 | 42,548                          | 0.771              |
| 2009              | 81,934                                 | 43,397                          | 2/6,2/                                 | 31,092                          | 56,053                                 | 56,292                          | 43,217                                 | 43,333                          | 0.7.0              |
| 2011              | 81,366                                 | 42,538                          | 73,094                                 | 30,245                          | 57,993                                 | 54,911                          | 43,683                                 | 42,284                          | 0.770              |
| 2012              | 83,003                                 | 42,297                          | 74,188                                 | 29,988                          | 59,009                                 | 55,106                          | 44,042                                 | 42,158                          | 0.765              |
| 2013 <sup>2</sup> | 83,855                                 | 44,223                          | 74,821                                 | 30,109                          | 61,240                                 | 54,980                          | 44,629                                 | 42,644                          | 0.776              |
| 2014              | 84,494                                 | 43,928                          | 75,572                                 | 30,693                          | 62,455                                 | 54,462                          | 46,226                                 | 42,829                          | 0.786              |
| 2015              | 86,435                                 | 44,907                          | 76,974                                 | 32,639                          | 63,887                                 | 55,263                          | 47,211                                 | 43,965                          | 0.796              |
| 2017 <sup>3</sup> | 88,880                                 | 44,360                          | 78 291                                 | 32,301                          | 66.500                                 | 54 427                          | 46,328                                 | 44,270                          | 0.800              |
| 2018              | 88,115                                 | 47,588                          | 79,440                                 | 33,246                          | 67,205                                 | 56,293                          | 50,795                                 | 45,914                          | 0.816              |
| 0,00              | 000                                    | 001                             | 000                                    | 35 926                          | 67 133                                 | 57 456                          | 52 035                                 | 000 77                          |                    |

Not available.

The 2014 CPS ASEC included redesigned questions for income and health insurance coverage questions. The redesigned income question were implicable to receive the redesigned set of health insurance coverage questions. The redesigned income questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned income questions for income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions consistent with the 2015 CPS ASEC, approximately 30,000 addresses.

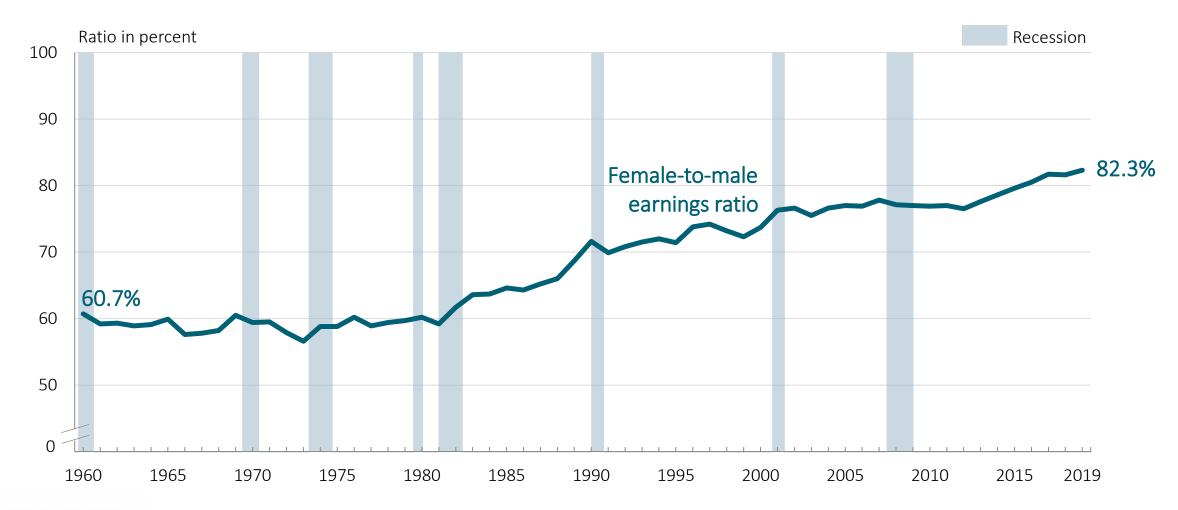
\*\*Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and subsequent years.

Note: For changes in survey and data processing methodology, see footunes in Table A-7 of the report, income ond Poverty in the United States: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protect sampling error, and definitions, see <a href="https://www.zensus.gov/pograms-surveys/cps/techdocs/cps/rana/20.pdf">wereau, Current Population Survey, 1961 to 2020 Ammual Social and Economic Supplements (CPS ASEC).

Source: U.S. Census Bureau, Current Population Survey, 1961 to 2020 Ammual Social and Economic Supplements (CPS ASEC).

# Female-to-Male Earnings Ratio: 1960 to 2019

(Full-time, year-round workers, aged 15 and older)





Notes: People as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Workers aged 15 and older.

Source: U.S. Census Bureau, Current Population Survey, 1961 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# Number and Real Median Earnings of Total Workers and Full-Time, Year-Round Workers by Sex and Female-to-Male Earnings Ratio: 1960 to 2019

1949 1954 1958 1961 1970 1975 1980 1982 1991 2001 2009

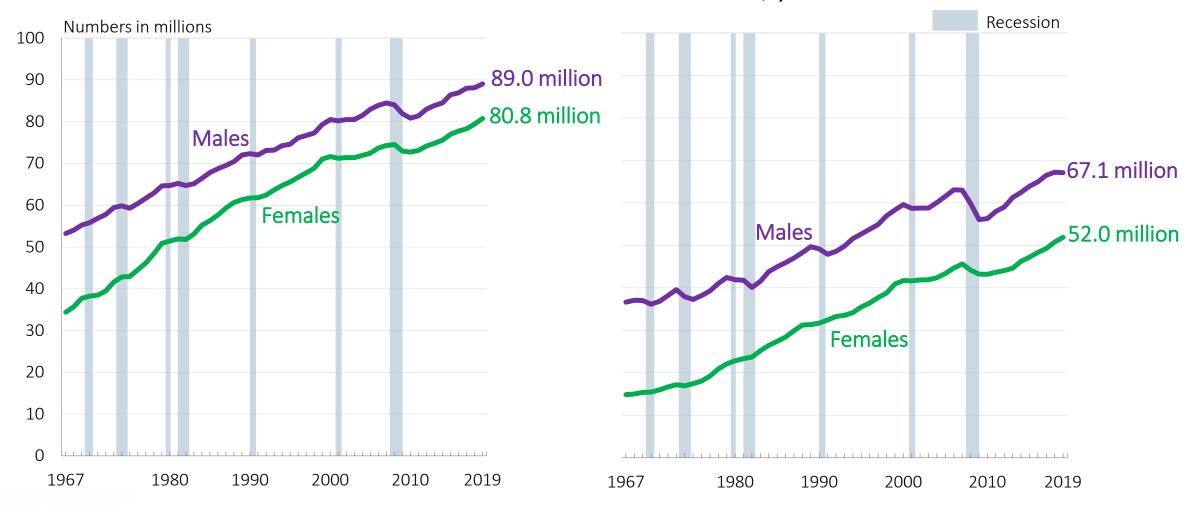
Recessions

|                           | :                                      |                                 | :                                      |                                 | :                                      |                                 | :                                      |                                 |                |
|---------------------------|--|---------------------------------|--|---------------------------------|--|---------------------------------|--|---------------------------------|----------------|
| Yea.                      | Σ                                      | Men                             | Women                                  | nen                             | Men                                    | c.                              | Women                                  | nen                             | Female-to-     |
|                           | Number with<br>earnings<br>(thousands) | Median<br>earnings<br>(dollars) | earnings ratio |
| 1960                      | zz                                     | 34,090                          | ZZ                                     | 13,856                          | zz                                     | 40,665                          | ZZ                                     | 24,673                          | 0.607          |
| 1962                      | Z                                      | 36,492                          | zz                                     | 14,570                          | 2 Z                                    | 42,729                          | ? Z                                    | 25,338                          | 0.593          |
| 1963                      | z                                      | 40,521                          | z                                      | 14,892                          | z                                      | 43,803                          | z                                      | 25,820                          | 0.589          |
| 1964                      | z                                      | 38,091                          | Z                                      | 15,465                          | z                                      | 44,826                          | z                                      | 26,514                          | 0.591          |
| 1965<br>1966              | ZZ                                     | 38,461                          | 2 2                                    | 16,505                          | 2 2                                    | 45,465                          | zz                                     | 27,245                          | 0.599          |
| 1967                      | 53.222                                 | 40,402                          | 34.391                                 | 15.778                          | 36.645                                 | 48,200                          | 14.846                                 | 27.852                          | 0.578          |
| 1968                      | 54,026                                 | 41,602                          | 35,695                                 | 16,222                          | 37,068                                 | 49,494                          | 15,013                                 | 28,783                          | 0.582          |
| 1969                      | 55,273                                 | 42,651                          | 37,737                                 | 15,851                          | 37,008                                 | 50,862                          | 15,374                                 | 30,769                          | 0.605          |
| 1970                      | 55,821                                 | 42,140                          | 38,273                                 | 16,085                          | 36,132                                 | 52,828                          | 15,476                                 | 31,363                          | 0.594          |
| 1971                      | 56,886                                 | 41,/03                          | 38,485                                 | 16,855                          | 36,819                                 | 55,054                          | 16,002                                 | 31,5/1                          | 0.595          |
| 1973                      | 59,438                                 | 43,733                          | 41.583                                 | 16,855                          | 39,581                                 | 57.692                          | 17.195                                 | 32,673                          | 0.566          |
| 1974                      | 59,866                                 | 42,765                          | 42,854                                 | 16,706                          | 37,916                                 | 55,622                          | 16,945                                 | 32,680                          | 0.588          |
| 1975                      | 59,268                                 | 41,913                          | 42,926                                 | 17,127                          | 37,267                                 | 55,275                          | 17,452                                 | 32,512                          | 0.588          |
| 1976                      | 60,450                                 | 42,202                          | 44,565                                 | 17,600                          | 38,184                                 | 55,123                          | 18,073                                 | 33,180                          | 0.602          |
| 1977                      | 61,704                                 | 42,533                          | 46,194                                 | 18,012                          | 39,263                                 | 56,363                          | 19,238                                 | 33,211                          | 0.589          |
| 19/8                      | 62,903                                 | 43,756                          | 48,398                                 | 18,930                          | 41,036                                 | 56,727                          | 20,914                                 | 33,/19                          | 0.594          |
| 1980                      | 64,730                                 | 42,630                          | 51.448                                 | 19,622                          | 42,437                                 | 55,133                          | 22,082                                 | 33,168                          | 0.602          |
| 1981                      | 65,233                                 | 40,765                          | 51,940                                 | 19,548                          | 41,773                                 | 54,837                          | 23,329                                 | 32,483                          | 0.592          |
| 1982                      | 64,730                                 | 39,240                          | 51,820                                 | 19,619                          | 40,105                                 | 53,800                          | 23,702                                 | 33,219                          | 0.617          |
| 1983                      | 65,138                                 | 39,344                          | 53,108                                 | 20,147                          | 41,528                                 | 53,564                          | 25,166                                 | 34,064                          | 0.636          |
| 1984                      | 65,454                                 | 40,014                          | 55,226                                 | 20,388                          | 43,808                                 | 54,567                          | 25,466<br>27.383                       | 34,735                          | 0.637          |
| 9861                      | 68,728                                 | 41,942                          | 57,686                                 | 22,367                          | 45,912                                 | 56,399                          | 28,420                                 | 36,248                          | 0.643          |
| 1987                      | 69,545                                 | 42,784                          | 59,359                                 | 22,925                          | 47,013                                 | 56,013                          | 29,912                                 | 36,508                          | 0.652          |
| 1988                      | 72 045                                 | 42,946                          | 61 22 8                                | 23,119                          | 48,285                                 | 55,539                          | 31,237                                 | 35,683                          | 0.660          |
| 1990                      | 72,348                                 | 42,073                          | 61,732                                 | 23,428                          | 49,078                                 | 52,657                          | 31,682                                 | 37,711                          | 0.716          |
| 1991                      | 72,040                                 | 40,123                          | 61,796                                 | 23,651                          | 47,888                                 | 54,008                          | 32,436                                 | 37,729                          | 0.699          |
| 1992                      | 73,120                                 | 39,232                          | 62,408                                 | 24,229                          | 48,551                                 | 54,087                          | 33,241                                 | 38,286                          | 0.708          |
| 1993                      | 73,198                                 | 39,210                          | 63,660                                 | 24,278                          | 49,818                                 | 53,124                          | 33,524                                 | 37,994                          | 0.715          |
| 1995                      | 74,619                                 | 40,484                          | 65.557                                 | 25,912                          | 52.667                                 | 52,633                          | 35.482                                 | 37,595                          | 0.720          |
| 966                       | 76,121                                 | 41,972                          | 66,661                                 | 26,090                          | 53,787                                 | 52,323                          | 36,430                                 | 38,594                          | 0.738          |
| 766                       | 76,694                                 | 42,769                          | 62,736                                 | 26,634                          | 54,909                                 | 53,653                          | 37,683                                 | 39,790                          | 0.742          |
| 1998                      | 77,295                                 | 45,204                          | 68,846                                 | 27,850                          | 56,951                                 | 55,563                          | 38,785                                 | 40,656                          | 0.732          |
| 1999                      | 79,322                                 | 46,299                          | 71,053                                 | 28,384                          | 58,299                                 | 55,015                          | 40,8/1                                 | 40,507                          | 0.723          |
| 2001                      | 80,434                                 | 45,400                          | 71.232                                 | 30,172                          | 58.712                                 | 55,404                          | 41,719                                 | 42,289                          | 0.763          |
| 2002                      | 80,500                                 | 45,099                          | 71,411                                 | 30,538                          | 58,761                                 | 56,189                          | 41,876                                 | 43,041                          | 0.766          |
| 2003                      | 80,508                                 | 44,656                          | 71,372                                 | 30,661                          | 58,772                                 | 26,667                          | 41,908                                 | 42,811                          | 0.755          |
| 2004                      | 81,448                                 | 44,072                          | 71,930                                 | 30,196                          | 60,088                                 | 55,350                          | 42,380                                 | 42,385                          | 0.766          |
| 2005                      | 82,934                                 | 45,076                          | 73 683                                 | 30,280                          | 63.055                                 | 53,718                          | 43,331                                 | 41,807                          | 0.770          |
| 2007                      | 84,482                                 | 45,283                          | 74,295                                 | 31,986                          | 62,984                                 | 55,762                          | 45,613                                 | 43,388                          | 0.778          |
| 2008                      | 84,039                                 | 43,528                          | 74,538                                 | 30,532                          | 59,861                                 | 55,192                          | 44,156                                 | 42,548                          | 0.771          |
| 2009                      | 81,934                                 | 43,397                          | 72,972                                 | 31,092                          | 56,053                                 | 56,292                          | 43,217                                 | 43,333                          | 0.770          |
| 2010                      | 80,856                                 | 43,225                          | 73,716                                 | 31,144                          | 56,283                                 | 54,347                          | 43,179                                 | 43,347                          | 0.750          |
| 2012                      | 83,003                                 | 42,297                          | 74,188                                 | 29,988                          | 600'65                                 | 55,106                          | 44,042                                 | 42,158                          | 0.765          |
| 2013 <sup>2</sup>         | 83,855                                 | 44,223                          | 74,821                                 | 30,109                          | 61,240                                 | 54,980                          | 44,629                                 | 42,644                          | 0.776          |
| 2014                      | 84,494                                 | 43,928                          | 75,572                                 | 30,693                          | 62,455                                 | 54,462                          | 46,226                                 | 42,829                          | 0.786          |
| 2015                      | 86,435                                 | 44,907                          | 76,974                                 | 32,639                          | 63,887                                 | 55,263                          | 47,211                                 | 43,965                          | 0.796          |
| 2016<br>2017 <sup>3</sup> | 86,886                                 | 44,980                          | 70,707                                 | 32,901                          | 64,953                                 | 55,015                          | 48,328                                 | 44,270                          | 0.805          |
| 7017                      | 88,020                                 | 47,002                          | 79,291                                 | 33,256                          | 67,205                                 | 54,427                          | 49,227                                 | 44,449                          | 0.81/          |
| 2010                      | 00,113                                 | ,,,,,,,                         | ) [                                    | 21,22                           | ,,,,,                                  |                                 |  | 1 7                             | ×              |

### Workers with Earnings by Sex: 1967 to 2019



### Full-time, year-round workers





Notes: People as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Workers aged 15 and older.

Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# Number of Total and Full-Time, Year-Round Workers With Earnings by Sex: 1967 to 2019

(Numbers in thousands. People 15 years and older beginning in 1980, and people 14 years and older as of the following year for previous years. Before 1989 civilian workers only.)

1958 1961 1970 1975 1980 1982 1991 2001

April May

1957

August

Jul

April

1953

month October

Year

Recessions Peak month November

March

November December

January

July July

February

1960 1969 1973 1980 1981 1990 2001

November

March

ource: National Bureau of Eco Cambridge, MA 02138

www.nber.org

November

Ξĺ

March

| Females Males Fem  34,391  34,391  34,391  35,695  37,737  38,485  38,485  38,485  38,485  38,485  38,485  38,484  41,583  38,485  38,184  42,926  42,926  42,926  44,943  51,448  41,583  44,565  55,226  44,943  51,448  44,565  56,296  66,661  59,359  60,658  66,661  67,736  68,846  67,736  68,846  67,736  68,846  68,846  68,846  68,846  68,846  68,846  68,846  68,846  68,846  71,657  71,657  71,411  71,411  71,412  71,413  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  66,683  72,476  72,747  72,742  72,742  72,742  72,742  72,742  72,742  72,742  72,743  72,742  72,744  72,742  72,744  72,742  72,744  72,742  72,745  72,745  72,746  72,746  72,746  72,746  72,746  72,747  72,746  72,746  72,747  72,746  73,883  74,888  74,988  74,988  74,988  74,988  74,888  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74,988  74, | ſ                 |         |                  |                  |               |
|--|-------------------|---------|------------------|------------------|---------------|
| Males         Females         Males         Fem           53,222         34,391         36,645         Fem           54,026         35,695         37,008         37,008           55,273         38,273         37,008         37,008           55,821         38,273         37,008         37,008           55,821         38,273         37,008         37,008           55,821         38,273         37,008         37,008           55,826         38,485         37,016         39,184           59,866         42,854         37,916         39,263           60,493         44,538         41,036         44,943           61,794         46,194         31,267         44,943           64,730         51,448         41,733         41,773           64,730         51,448         41,733         41,773           65,438         51,448         41,733         44,943           65,438         51,448         41,733         44,943           65,438         51,448         41,733         44,943           65,438         51,448         41,733         44,943           65,446         55,256         44,943         44,  | 2                 | Total M | /orkers          | Full-Time, Year- | Round Workers |
| 53,222       34,391       36,645         54,026       34,391       36,458         55,273       37,737       37,008         55,821       38,485       37,008         55,821       38,485       37,008         55,886       38,485       36,132         59,486       42,854       37,267         60,430       44,583       31,344         61,704       46,194       39,263         64,688       50,897       42,437         64,730       51,448       41,733         64,730       51,840       41,734         64,730       51,840       41,734         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,734         64,730       51,826       44,943         66,430       56,236       44,943         66,430       51,840       41,731         64,730       51,826       44,943         65,436       56,236       44,943         66,446       56,236       44,943         66,454       55,226       44,943         70,46       61,336       44,943     <   | rears             | Males   | Females          | Males            | Females       |
| 54,026       35,695       37,068         55,273       37,737       37,008         55,821       38,737       37,008         56,886       38,485       36,819         59,286       38,485       36,819         59,268       42,854       37,267         60,430       42,926       37,267         60,430       46,134       39,581         62,933       48,338       41,036         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         64,730       51,840       41,733         65,446       50,526       44,943         66,454       55,226       44,943         66,446       50,536       44,043         66,446       50,536       44,043         66,446       50,536       44,043         66,446       50,536       44,943         66,446       60,538       42,013  | 1967              | 53,222  | 34,391           | 36,645           | 14,846        |
| 55,273       37,737       37,008         55,821       38,273       37,008         56,886       38,485       36,819         56,886       38,485       36,819         59,268       42,824       36,132         59,268       42,824       37,916         60,450       44,565       37,267         60,450       44,565       37,267         64,733       44,565       37,263         64,734       50,897       42,437         64,730       51,820       41,036         64,730       51,820       41,036         64,733       51,820       40,105         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,470       60,658       47,013         70,47       60,589       47,013         70,48       61,738       49,678         70,49       61,796       44,177 <td>1968</td> <td>54,026</td> <td>32,695</td> <td>37,068</td> <td>15,013</td>   | 1968              | 54,026  | 32,695           | 37,068           | 15,013        |
| 55,881       38,273       36,132         55,886       38,248       36,134         59,886       42,884       36,134         59,268       42,824       37,916         60,450       44,565       37,267         60,450       44,565       37,267         60,468       46,134       39,263         64,648       50,389       41,036         64,730       51,820       40,105         64,730       51,820       40,105         64,730       51,820       40,105         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       60,658       46,58         70,46       61,736       47,013         70,47       61,706       51,580         70,48       61,738       49,678 <td>1969</td> <td>55,273</td> <td>37,737</td> <td>37,008</td> <td>15,374</td>  | 1969              | 55,273  | 37,737           | 37,008           | 15,374        |
| 56,886       38,485       36,819         59,386       38,485       36,819         59,486       42,926       37,916         59,268       42,926       37,267         60,450       46,194       39,263         60,450       46,194       39,263         62,903       48,398       41,036         64,730       51,448       41,336         64,730       51,448       41,036         64,730       51,448       41,036         64,730       51,448       41,036         64,730       51,448       41,036         64,730       51,800       40,105         66,454       50,395       41,773         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,545       50,535       47,013         70,440       61,736       44,943         66,547       60,558       44,943         70,426       61,338       42,910  | 1970              | 55,821  | 38,273           | 36,132           | 15,476        |
| 59,438       39,470         59,438       41,583       39,581         59,866       42,926       37,267         60,450       42,926       37,267         60,450       46,194       40,136         61,704       46,194       39,263         62,903       48,398       41,036         64,730       51,448       41,381         64,730       51,809       42,437         64,730       51,804       41,773         64,730       51,804       41,773         66,454       55,226       43,808         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,226       44,943         66,454       55,236       44,943         66,454       55,236       44,943         66,454       55,226       44,943         66,545       59,359       47,013         72,040       61,732       47,013         76,404       67,366       47,818         <   | 19/1              | 56,886  | 38,485           | 36,819           | 16,002        |
| 59,866       41,505         59,866       42,565         59,866       42,565         60,450       44,565         60,450       44,565         60,450       44,565         60,450       46,194         61,704       46,194         62,903       48,398         64,730       51,448         64,730       51,448         64,730       51,448         64,730       51,448         64,730       51,448         64,730       51,820         64,730       51,820         64,731       51,820         64,732       44,943         66,454       55,266         67,809       56,296         67,809       56,296         67,809       61,732         70,467       60,658         72,040       61,732         63,660       44,943         66,464       55,266         73,128       61,732         74,264       61,732         74,264       61,732         75,140       61,732         76,94       61,732         76,94       62,408         7  | 1972              | 57,774  | 39,470           | 38,184           | 15,6/5        |
| 59,268         42,524           60,450         42,926           60,450         42,926           61,704         46,194           61,704         46,194           62,903         48,398           64,648         50,897           64,730         51,448           64,730         51,448           64,730         51,820           64,730         51,820           64,730         51,820           64,730         51,820           65,233         51,940           64,730         51,820           64,730         51,820           65,23         51,820           66,473         41,733           66,474         55,226           66,474         55,226           67,734         41,733           66,474         55,226           67,438         61,732           70,467         60,658           70,467         60,658           70,467         60,666           70,476         61,732           70,490         61,732           70,401         61,732           70,402         61,736           70,403  | 1973              | 59,458  | 41,583<br>47,954 | 39,381<br>27,016 | 17,193        |
| 60,500 60,450 60,450 61,704 62,903 64,648 62,903 64,648 64,730 66,454 65,534 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,464 70,664 72,040 61,734 66,661 72,040 61,734 66,661 72,040 61,734 66,661 73,120 88,928 73,130 74,130 88,628 88,020 76,740 61,240 88,115 79,440 61,294 61 | 1975              | 59,860  | 42,834           | 797.75           | 17 452        |
| 61,704 64,194 65,293 64,648 65,233 64,730 64,730 64,730 64,730 64,730 65,138 64,730 65,138 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,538 66,454 66,454 66,658 72,040 61,796 61,732 72,040 61,796 62,408 74,619 62,408 74,619 62,408 63,660 74,619 66,661 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,500 88,020 74,821 66,500 88,136 88,020 78,291 66,500 88,115 79,401   | 1976              | 59,208  | 42,920           | 37,207           | 18.073        |
| 62,903 64,648 64,648 65,233 64,730 64,730 64,730 65,138 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,454 66,538 66,454 66,454 77,040 61,732 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,661 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 66,610 74,619 80,209 71,232 80,409 71,232 80,409 71,372 80,009 81,348 71,411 80,508 82,934 71,657 80,009 82,934 71,657 80,009 82,934 71,657 80,009 71,411 80,508 82,934 71,410 80,508 81,934 72,476 83,039 72,416 83,039 72,416 83,039 84,494 75,572 86,508 88,494 77,540 66,500 88,115 86,886 87,101   | 1977              | 61.704  | 46.194           | 39,263           | 19.238        |
| 64,648 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 64,730 66,738 66,738 66,738 66,738 66,738 66,738 66,738 66,738 66,638 72,045 72,045 66,638 73,108 73,120 66,638 73,120 66,645 73,120 66,641 73,120 66 | 1978              | 62,903  | 48.398           | 41.036           | 20,914        |
| 64,730 51,448 41,881 65,233 51,940 40,105 66,138 53,108 41,528 66,454 55,226 44,943 68,728 55,226 44,943 68,728 55,226 44,943 68,728 55,226 44,943 68,728 60,658 48,285 72,045 60,658 48,285 72,045 60,588 49,678 72,046 61,732 49,713 72,046 61,732 49,713 72,047 61,732 62,909 77,295 68,846 65,951 73,128 63,660 49,818 74,264 64,706 51,580 77,295 68,846 65,951 79,322 71,053 58,299 80,494 71,372 58,729 80,508 71,432 58,729 80,508 71,432 58,729 80,508 71,432 58,729 80,508 71,432 58,729 80,508 71,432 58,729 80,508 71,432 58,729 81,348 71,936 61,500 81,366 73,094 57,993 81,366 73,094 63,887 86,495 77,742 64,953 88,020 78,115   | 1979              | 64.648  | 50.897           | 42.437           | 22,02         |
| 65,233 51,940 41,773 64,730 65,138 51,940 41,528 66,454 55,226 43,808 67,809 67,809 67,809 67,809 65,246 64,943 66,728 65,246 60,658 44,943 66,728 73,120 60,658 49,818 73,120 62,408 49,818 73,120 62,408 61,732 64,909 77,295 66,661 53,787 77,295 66,661 53,787 77,295 68,846 57,067 77,295 80,509 77,295 80,509 82,934 77,295 80,509 82,934 77,295 80,509 82,934 77,295 80,509 82,934 77,295 80,509 82,934 77,295 80,209 82,934 77,295 80,209 82,934 77,295 82,934 82,039 83,003 83 | 1980              | 64,730  | 51,448           | 41,881           | 22,859        |
| 64,730       51,820       40,105         65,138       53,108       41,528         66,454       55,226       43,808         67,809       56,296       44,943         68,728       55,256       44,943         68,728       55,256       44,943         69,545       59,359       47,013         70,467       60,658       48,285         72,046       61,732       49,171         72,048       61,732       49,171         72,049       61,796       47,888         73,120       62,408       48,551         74,619       64,706       51,580         76,634       67,736       56,661         76,634       67,736       56,921         76,634       67,736       56,921         76,634       67,736       56,921         80,494       71,232       58,712         80,508       71,372       58,712         80,508       71,340       60,088         82,934       72,976       60,088         84,482       72,716       62,984         80,508       72,716       62,984         81,336       74,188       59,009  | 1981              | 65,233  | 51,940           | 41,773           | 23,329        |
| 65,138       53,108       41,528         66,454       55,226       43,808         66,454       56,296       44,943         67,809       56,296       44,943         69,545       59,359       47,013         70,467       60,658       48,285         72,046       61,732       49,771         72,040       61,796       48,285         73,120       62,408       48,551         73,120       62,408       48,551         73,120       62,408       49,818         73,120       62,408       49,818         74,619       65,557       52,667         76,634       67,736       54,909         77,295       68,846       56,951         80,494       71,657       58,712         80,508       71,372       58,712         80,508       71,372       58,712         80,508       71,372       59,861         80,508       72,736       60,088         81,934       72,972       56,083         81,934       72,716       56,083         81,366       74,295       60,088         81,366       74,295       56,083  | 1982              | 64,730  | 51,820           | 40,105           | 23,702        |
| 66,454       55,226       43,808         67,809       56,296       44,943         67,809       56,296       44,943         69,545       60,658       45,912         70,467       60,658       48,285         72,040       61,732       49,711         72,040       61,796       47,888         72,040       61,796       47,888         73,120       62,408       48,551         74,619       65,557       52,667         76,634       67,736       54,909         77,295       68,846       56,931         76,634       67,736       54,909         77,295       68,846       56,951         70,322       71,053       58,299         80,494       71,372       58,799         80,500       71,411       58,712         80,500       71,372       58,721         80,500       71,372       56,984         80,500       71,372       56,984         81,934       72,716       61,500         81,336       72,716       56,283         81,366       72,716       62,884         82,934       77,742       64,953  | 1983              | 65,138  | 53,108           | 41,528           | 25,166        |
| 67,809       56,296       44,943         67,809       56,296       44,943         68,728       59,359       47,013         70,467       60,658       48,285         72,040       61,732       49,678         72,040       61,732       49,171         72,040       61,796       48,551         73,120       62,408       48,551         74,619       65,557       52,667         76,121       66,661       53,787         76,634       67,736       54,909         77,295       68,846       56,551         76,634       67,736       54,909         77,295       68,846       56,551         76,634       67,736       54,909         77,295       68,846       56,551         80,500       71,657       58,702         80,500       71,372       58,712         80,500       71,312       58,712         80,500       71,312       58,712         80,500       71,413       56,053         81,934       72,716       61,500         81,364       72,716       62,984         81,366       77,742       62,452  | 1984              | 66,454  | 55,226           | 43,808           | 26,466        |
| 69,748 59,7686 45,912  70,467 60,658 48,285  72,045 61,338 49,678  72,348 61,732 49,171  72,040 61,796 47,888  73,120 62,408 48,551  73,138 63,660 49,818  74,264 64,706 51,580  74,619 65,557 52,667  76,121 66,661 53,787  76,694 64,706 51,580  77,295 68,846 56,951  77,295 68,846 56,951  80,500 71,232 58,793  80,508 71,372 58,712  80,508 71,372 58,712  80,508 71,372 58,712  80,508 71,372 58,712  80,508 71,372 58,712  81,934 72,972 56,033  81,366 73,094 57,993  83,003 74,188 59,009  83,855 74,188 59,009  83,885 77,742 64,953  88,020 78,291 66,500  88,020 78,291 66,500  88,020 78,291 66,500  | 1985              | 67,809  | 56,296           | 44,943           | 27,383        |
| 09,345       0,658       44,285         72,045       60,658       48,285         72,040       61,732       49,771         72,040       61,732       49,171         72,040       61,736       48,551         73,120       62,408       48,551         73,138       63,660       49,818         74,264       64,706       51,580         76,524       65,557       52,667         76,634       67,736       54,909         77,295       68,846       56,951         80,494       67,736       54,909         77,295       68,846       56,951         80,508       71,372       58,712         80,509       71,372       58,712         80,509       71,372       58,712         80,509       71,372       58,712         80,508       71,372       58,712         81,934       72,975       60,088         81,934       72,972       56,083         81,366       72,716       61,240         81,366       74,188       59,009         83,855       74,188       59,009         84,494       75,572       62,455     <   | 1986              | 68,728  | 57,686           | 45,912           | 28,420        |
| 7,0,045 7,0,045 7,0,046 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 7,0,040 8,0,04 8,0,040 8,0,040 8,0,040 8,0,040 8,0,040 8,0,040 8,0,040 8,0,040 | 1987              | 69,545  | 59,359           | 47,013<br>48,285 | 31 237        |
| 72,348 61,732 49,171 72,040 61,796 47,888 73,120 62,408 48,551 73,126 64,706 51,580 74,619 65,557 52,667 76,121 66,661 53,787 76,694 67,736 54,909 77,295 68,846 56,951 79,322 71,053 58,299 80,494 71,657 58,722 80,500 71,411 58,721 80,500 71,411 58,721 80,500 71,411 58,721 80,500 71,411 58,721 80,500 71,412 58,722 81,348 71,930 60,088 82,934 72,476 61,500 83,928 73,683 63,055 84,482 74,295 62,984 84,039 74,538 56,053 88,303 74,188 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,435 76,974 63,887 86,886 77,742 64,953 88,020 78,291 66,500  | 1989              | 72,045  | 61,338           | 49,678           | 31,340        |
| 72,040 61,796 47,888 73,120 62,408 48,551 73,126 66,406 49,818 74,564 64,706 51,580 76,694 67,736 54,909 77,295 68,846 56,951 79,322 71,053 58,299 80,494 71,372 58,772 80,500 71,411 58,721 80,500 71,411 58,721 80,500 71,412 58,722 84,482 71,372 56,088 82,934 72,476 61,500 83,928 73,683 63,055 84,482 72,972 62,984 84,039 74,538 59,861 81,346 72,716 56,053 83,855 74,821 61,240 83,885 74,821 64,503 88,825 74,821 64,503 88,826 77,742 64,953 88,020 78,291 66,500  | 1990              | 72,348  | 61,732           | 49,171           | 31,682        |
| 73,120       62,408       48,551         73,198       63,660       49,818         74,649       64,706       51,580         76,121       66,661       53,787         76,634       67,736       52,667         76,634       67,736       54,909         77,295       68,846       56,951         80,209       71,657       58,299         80,500       71,657       58,712         80,500       71,372       58,712         80,500       71,372       58,712         80,500       71,372       58,712         81,448       71,930       60,088         84,039       74,538       62,984         84,039       74,538       56,053         81,934       72,716       56,283         81,366       72,716       56,283         83,003       74,88       59,009         84,494       75,572       62,455         86,435       76,974       64,953         88,020       78,291       66,500         88,020       77,742       64,953         88,020       78,291       67,205  | 1991              | 72,040  | 61,796           | 47,888           | 32,436        |
| 73,198       63,660       49,818         74,264       64,706       51,580         76,634       65,557       52,667         76,634       67,736       54,909         77,295       68,846       56,951         70,322       71,053       58,299         80,494       71,657       59,602         80,500       71,232       58,712         80,500       71,372       58,712         80,503       71,372       58,712         80,504       71,372       58,712         80,508       71,372       58,712         81,482       72,476       61,500         83,928       74,538       63,055         84,039       74,538       56,283         81,366       72,716       56,283         81,366       72,716       62,453         83,003       74,821       61,240         84,494       75,572       62,455         86,435       76,974       64,953         86,886       77,742       64,953         88,020       78,291       66,500         88,115       79,440       67,205   | 1992              | 73,120  | 62,408           | 48,551           | 33,241        |
| 74,264       64,706       51,580         74,619       65,557       52,667         76,121       66,661       53,787         76,694       67,736       54,909         77,295       68,846       56,951         80,494       71,657       58,299         80,209       71,232       58,712         80,508       71,372       58,712         80,508       71,372       58,712         81,448       71,930       60,088         82,934       72,476       61,500         83,928       74,538       59,861         84,039       72,972       56,033         80,856       72,716       56,283         81,366       72,716       56,283         83,003       74,188       59,009         83,855       74,821       61,240         84,494       75,572       62,455         86,886       77,742       64,953         88,020       78,291       66,500         88,020       78,291       66,500         88,115       79,440       67,205  | 1993              | 73,198  | 63,660           | 49,818           | 33,524        |
| 74,519     65,557     52,667       76,121     66,661     53,787       76,694     67,736     54,909       77,295     68,846     56,951       80,494     71,657     59,602       80,209     71,232     58,712       80,500     71,411     58,712       81,448     71,930     60,088       82,934     72,476     61,500       83,928     73,683     62,984       84,039     74,295     62,984       84,039     74,538     56,053       81,346     72,716     56,283       83,003     74,188     59,009       83,855     74,821     61,240       84,494     75,572     62,455       86,435     77,742     64,953       88,020     78,291     66,500       88,020     78,291     66,500       88,115     79,440     67,205  | 1994              | 74,264  | 64,706           | 51,580           | 34,155        |
| 76,504     67,736     53,787       77,295     68,846     56,951       79,322     71,053     58,299       80,494     71,657     59,602       80,209     71,232     58,712       80,500     71,411     58,761       80,508     71,372     58,712       81,448     71,930     60,088       82,934     72,476     61,500       83,928     74,295     62,984       84,039     74,295     62,984       81,346     72,716     56,283       81,366     72,716     56,283       83,003     74,188     59,009       83,855     74,821     61,240       84,494     75,572     62,455       86,435     77,742     64,953       88,020     78,291     66,500       88,020     78,291     66,500       88,115     79,440     67,205  | 1995              | 74,619  | 65,557           | 52,667           | 35,482        |
| 77,295 68,846 56,951 79,322 71,053 58,299 80,494 71,657 59,602 80,508 71,332 58,712 80,508 71,372 58,772 81,448 71,930 60,088 82,934 72,476 61,500 83,928 73,683 63,055 84,482 74,295 62,984 84,039 74,538 59,861 81,346 72,716 56,283 88,365 72,716 56,283 88,365 74,482 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,435 76,974 63,887 86,886 77,742 64,953 88,020 78,291 66,500  | 1996              | 76,121  | 199,99           | 53,787           | 36,430        |
| 79,322       71,053       59,09         80,494       71,657       59,602         80,209       71,232       58,712         80,500       71,411       58,712         80,508       71,372       58,712         81,448       71,930       60,088         82,934       72,476       61,500         83,928       73,683       62,984         84,039       74,295       62,984         84,039       74,538       56,053         81,346       72,716       56,053         83,003       74,188       59,009         83,855       74,821       61,240         84,494       75,572       62,455         86,435       76,974       63,887         86,886       77,742       64,953         88,020       78,291       66,500         88,115       79,440       67,205   | 1997              | 77 295  | 68,79            | 54,909           | 38 785        |
| 80,494 71,657 59,602<br>80,509 71,232 58,712<br>80,508 71,372 58,772<br>81,448 71,930 60,088<br>82,934 72,476 61,500<br>83,928 73,683 63,055<br>84,482 74,295 62,984<br>84,039 74,538 59,861<br>81,934 72,972 56,053<br>80,856 72,716 56,283<br>81,366 72,716 61,240<br>83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500   | 1999              | 25,77   | 71.053           | 58.793           | 36,763        |
| 80,209 71,232 58,712 80,500 71,411 58,761 58,771 58,772 80,508 71,342 58,772 81,448 71,930 60,088 83,928 74,295 62,984 84,039 74,538 63,053 80,856 72,716 56,283 81,366 72,716 61,240 84,494 75,572 62,455 86,435 77,742 64,953 88,020 88,115 79,440 67,205  | 2000              | 80,494  | 71,657           | 59,602           | 41,719        |
| 80,500 71,411 58,761 80,508 71,372 80,508 71,372 82,934 60,088 82,934 72,476 61,500 83,928 74,295 62,984 84,039 74,538 59,861 81,934 72,972 56,053 80,856 72,716 56,283 83,003 74,188 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,435 86,886 77,742 64,953 88,020 88,115 79,440 67,205   | 2001              | 80,209  | 71,232           | 58,712           | 41,639        |
| 80,508 71,372 58,772 81,448 71,930 60,088 82,934 72,476 61,500 83,928 73,683 63,055 84,482 74,295 62,984 82,039 72,972 56,023 80,856 72,716 56,283 83,003 74,188 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,435 86,886 77,742 64,953 88,020 88,115 79,440 65,205  | 2002              | 80,500  | 71,411           | 58,761           | 41,876        |
| 81,448 71,930 60,088 82,934 72,476 61,500 83,928 73,683 63,055 84,482 74,295 62,984 84,039 74,538 59,861 81,934 72,972 56,053 80,856 72,716 56,283 83,003 74,188 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,485 77,742 64,953 88,020 88,115 79,440 65,205   | 2003              | 80,508  | 71,372           | 58,772           | 41,908        |
| 82,934 72,476 61,500 83,928 73,683 63,055 84,482 74,295 62,984 84,039 74,538 59,861 81,934 72,972 56,053 80,856 72,716 56,283 83,003 74,188 59,009 83,855 74,821 61,240 84,494 75,572 62,455 86,435 76,974 63,887 86,886 77,742 64,953 88,020 78,291 66,500  | 2004 <sup>1</sup> | 81,448  | 71,930           | 60,088           | 42,380        |
| 83,928 73,683 63,055<br>84,482 74,295 62,984<br>84,039 74,538 59,861<br>81,934 72,972 56,053<br>80,856 72,716 56,283<br>83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 77,742 64,953<br>88,020 78,291 66,500   | 2005              | 82,934  | 72,476           | 61,500           | 43,351        |
| 84,482     74,295     62,984       84,039     74,538     59,861       81,934     72,972     56,053       80,856     72,716     56,283       83,003     74,188     59,009       83,855     74,821     61,240       84,494     75,572     62,455       86,435     76,974     63,887       86,886     77,742     64,953       88,020     78,291     66,500       88,115     79,440     67,205   | 2006              | 83,928  | 73,683           | 63,055           | 44,663        |
| 81,934 72,972 56,053<br>80,856 72,716 56,283<br>81,366 73,094 57,993<br>83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2007              | 84,482  | 74,295           | 62,984           | 45,613        |
| 80,856 72,716 56,283<br>81,366 73,094 57,993<br>83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2002              | 84,039  | 72,077           | 59,861           | 44,156        |
| 83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2010              | 80.856  | 2,9,2,           | 56,033           | 43,217        |
| 83,003 74,188 59,009<br>83,855 74,821 61,240<br>84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2011              | 81,366  | 73,094           | 57,993           | 43,683        |
| 83,855       74,821       61,240         84,494       75,572       62,455         86,435       76,974       63,887         86,886       77,742       64,953         88,020       78,291       66,500         88,115       79,440       67,205  | 2012              | 83,003  | 74,188           | 59,009           | 44,042        |
| 84,494 75,572 62,455<br>86,435 76,974 63,887<br>86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2013 <sup>2</sup> | 83,855  | 74,821           | 61,240           | 44,629        |
| 86,886 77,742 64,953<br>88,020 78,291 66,500<br>88,115 79,440 67,205   | 2014              | 84,494  | 75,572           | 62,455           | 46,226        |
| 88,020 78,291 66,500<br>88,115 79,440 67,205   | 2015<br>2016      | 86,886  | 77,742           | 64,953           | 47,211        |
| 88,115 79,440 67,205   | 2017 <sup>3</sup> | 88,020  | 78,291           | 99'99            | 49,227        |
|  | 2018              | 88,115  | 79,440           | 67,205           | 50,795        |

The 2004 data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.

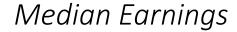
Note: For changes in survey and data processing methodology, see footnotes in Table A-7 of the report, *income and Poverty in the United States*: 2019, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 1968 to 2020 Annual Social and Economic Supplements (CPS ASEC).

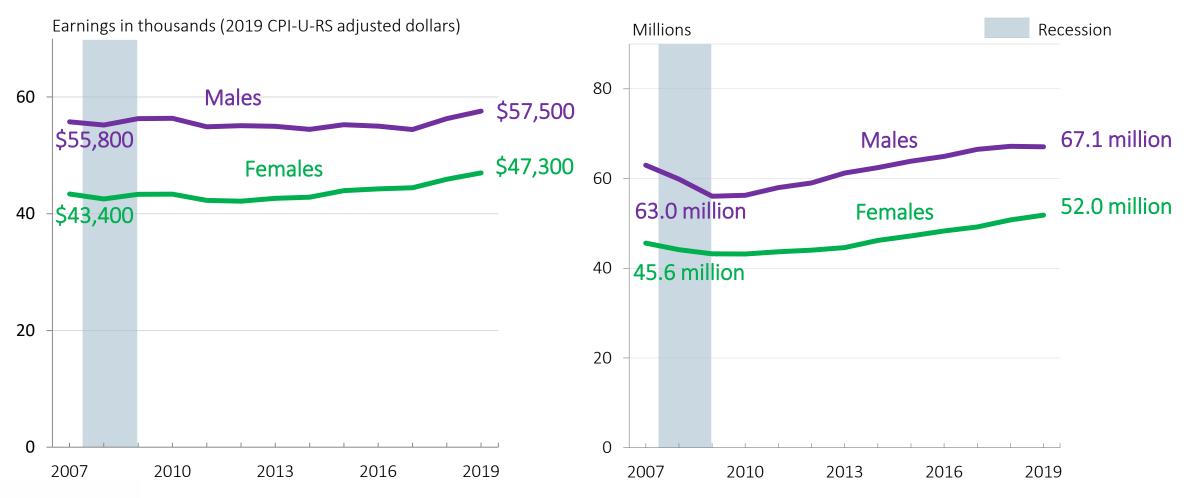
<sup>&</sup>lt;sup>2</sup>the 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions to addresses were eligible to receive the redesigned income questions.

<sup>&</sup>lt;sup>3</sup> Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and

### Full-time, Year-round Workers with Earnings by Sex: 2007 to 2019



### Number of Workers





Notes: People as of March of the following year. The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Earnings rounded to nearest \$100. Workers aged 15 and older. Source: U.S. Census Bureau, Current Population Survey, 2008 to 2020 Annual Social and Economic Supplements (CPS ASEC).

### Full-Time, Year-Round Workers with Earnings by Sex: 2007 to 2019

(Earnings in 2019 dollars, adjusted using the CPI-U-RS)

|                   |                                  | Full-time, year                 | -round Workers                   |                                 |
|-------------------|----------------------------------|---------------------------------|----------------------------------|---------------------------------|
| Year              | М                                | en                              | Wo                               | men                             |
|                   | Number with earnings (thousands) | Median<br>earnings<br>(dollars) | Number with earnings (thousands) | Median<br>earnings<br>(dollars) |
| 2007              | 62,984                           | 55,762                          | 45,613                           | 43,388                          |
| 2008              | 59,861                           | 55,192                          | 44,156                           | 42,548                          |
| 2009              | 56,053                           | 56,292                          | 43,217                           | 43,333                          |
| 2010              | 56,283                           | 56,347                          | 43,179                           | 43,347                          |
| 2011              | 57,993                           | 54,911                          | 43,683                           | 42,284                          |
| 2012              | 59,009                           | 55,106                          | 44,042                           | 42,158                          |
| 2013 <sup>1</sup> | 61,240                           | 54,980                          | 44,629                           | 42,644                          |
| 2014              | 62,455                           | 54,462                          | 46,226                           | 42,829                          |
| 2015              | 63,887                           | 55,263                          | 47,211                           | 43,965                          |
| 2016              | 64,953                           | 55,015                          | 48,328                           | 44,270                          |
| 2017 <sup>2</sup> | 66,500                           | 54,427                          | 49,227                           | 44,449                          |
| 2018              | 67,205                           | 56,293                          | 50,795                           | 45,914                          |
| 2019              | 67,080                           | 57,594                          | 51,868                           | 47,007                          |

### **Recessions**

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

Cambridge, MA 02138

www.nber.org

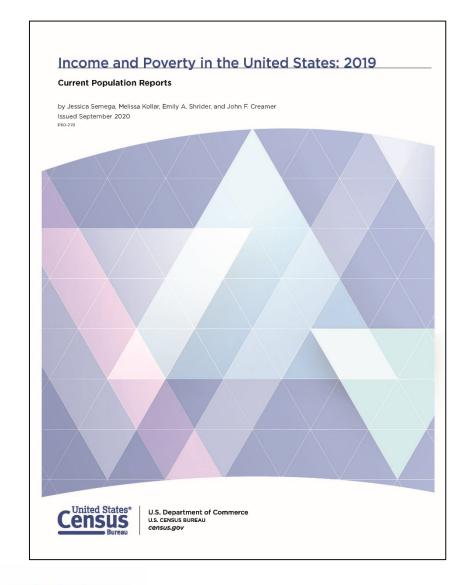
Note: For changes in survey and data processing methodology, see footnotes in Table A-7 of the report, *Income and Poverty in the United States: 2019*, U.S. Census Bureau, Current Population Reports, P60-270. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>>.

Source: U.S. Census Bureau, Current Population Survey, 2008 to 2020 Annual Social and Economic Supplements (CPS ASEC).



<sup>&</sup>lt;sup>1</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions consistent with the 2015 CPS ASEC, approximately 30,000 addresses.

<sup>&</sup>lt;sup>2</sup> Estimates reflect the implementation of an updated data processing system, allowing users to evaluate the impact, and should be used to make comparisons to 2018 and subsequent years.

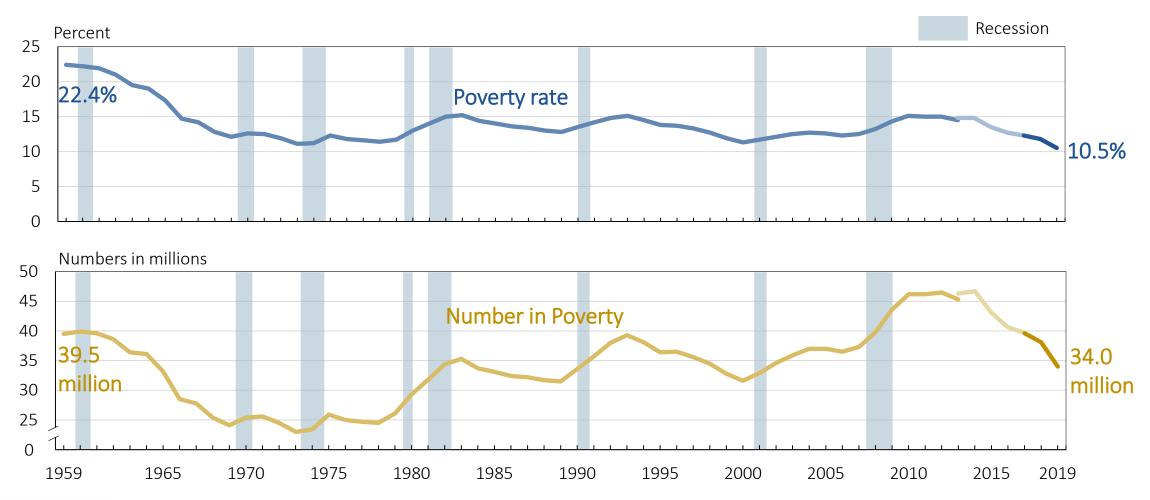


# Highlights: Official Poverty

- The official poverty rate in 2019 was 10.5 percent, down 1.3 percentage points from 11.8 percent in 2018.
   This is the fifth consecutive annual decline in poverty.
- The number of people in poverty in 2019 was 34.0 million, approximately 4.2 million fewer than 2018.
- In 2019, a family with two adults and two children was categorized as "in poverty" if their income was less than \$25,926 dollars.



# Poverty Rate and Number in Poverty: 1959 to 2019





Notes: People as of March of the following year. The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC).

### Poverty Rate and Number in Poverty: 1959 to 2019

(Numbers in millions, Rates in percent)

| 1960 39.9 22.2 1990 33.6 13.5 2018 38.1 11.8   | (Numbers in        | millions, Rates ii | n percent)   |                    |      | ı            |        |      |              |
|--|--------------------|--------------------|--------------|--------------------|------|--------------|--------|------|--------------|
| 1960   39.9   22.2   1990   33.6   13.5   2018   38.1   11.8   1961   39.6   21.9   1991   12   35.7   14.2   2019   34.0   10.5   1962   38.6   21.0   1992   11   38.0   14.8   10.5   1963   36.4   19.5   1993   19   39.3   15.1   14.5   1964   36.1   19.0   1994   9   38.1   14.5   1965   33.2   17.3   1996   8   36.4   13.8   13.8   1966   28.5   14.7   1996   36.5   13.7   1967   27.8   14.2   1997   35.6   13.3   1968   25.4   12.8   1998   34.5   12.7   1969   24.1   12.1   1999   7   32.8   11.9   1970   25.4   12.6   2000   8   31.6   11.3   11.9   1971   20.2   24.5   11.9   2002   34.6   12.1   1973   1974   18   23.4   11.2   2004   5   37.0   12.7   1975   25.9   12.3   2005   37.0   12.5   1976   25.0   11.8   2006   36.5   12.3   13.2   1977   24.7   11.6   2007   37.3   12.5   1978   24.5   11.4   2008   39.8   13.2   1979   17   26.1   11.7   2009   43.6   14.3   1981   18   18   18   18   14.0   2011   46.2   15.0   1983   35.3   15.2   2013   3   45.3   14.5   1982   34.4   15.0   2012   46.5   15.0   1983   35.3   15.2   2013   3   45.3   14.5   1986   32.4   13.6   2015   42.1   13.5   1987   13   32.2   13.4   2016   40.6   12.7   13.5   1987   13.5   1987   13.5   1987   13.5   1987   13.5   13.6   13.5   1987   13.5   13.6   13.5   13.5   13.6   13.5   13.6   13.5   13.5   13.6   13.5   13.5   13.5   13.6   13.5   13.5   13.6   13.5   13.5   13.6   13.5   1 | Year               |                    | Poverty Rate | Year               |      | Poverty Rate | Year   |      | Poverty Rate |
| 1961   396   21.9   1991   12   35.7   14.2   2019   34.0   10.5   1962   38.6   21.0   1992   11   38.0   14.8   1963   36.4   19.5   1993   10   39.3   15.1   1964   36.1   19.0   1994   9   38.1   14.5   1965   33.2   17.3   1995   8   36.4   13.8   1966   28.5   14.7   1996   36.5   13.7   1967   27.8   14.2   1997   35.6   13.3   1968   25.4   12.8   1998   34.5   12.7   1969   24.1   12.1   1999   7   32.8   11.9   1970   25.4   12.6   2000   8   31.6   11.3   1971   20   25.6   12.5   2001   32.9   11.7   1972   19   24.5   11.9   2002   34.6   12.1   1973   23.0   11.1   2003   35.9   12.5   1974   18   23.4   11.2   2004   5   37.0   12.7   1975   25.9   12.3   2005   37.0   12.6   1976   25.0   11.8   2006   36.5   12.3   1977   24.7   11.6   2007   37.3   12.5   1978   24.5   11.4   2008   39.8   13.2   1979   17   26.1   11.7   2009   43.6   14.3   1980   29.3   33.0   15.2   2013   3   1981   18   31.8   14.0   2011   46.2   15.0   1982   34.4   15.0   2012   46.5   15.0   1983   35.3   15.2   2013   3   1984   15   33.7   14.4   2013   2   1986   32.4   13.6   2015   42.1   13.5   1987   13   32.2   13.4   2016   40.6   12.7   | 1959               | 39.5               | 22.4         | 1989               | 31.5 | 12.8         | 2017 1 | 39.6 | 12.3         |
| 1962   38.6   21.0   1992   11   38.0   14.8   1963   36.4   19.5   1993   10   39.3   15.1   1964   36.1   19.0   1994   9   38.1   14.5   1965   33.2   17.3   1996   8   36.4   13.8   1966   28.5   14.7   1996   36.5   13.7   1968   25.4   12.8   1998   34.5   12.7   1968   24.1   12.1   1999   7   32.8   11.9   1970   25.4   12.6   2000   6   31.6   11.3   11.7   1971   20   25.6   12.5   2001   32.9   11.7   1972   9   24.5   11.9   2002   34.6   12.1   1973   23.0   11.1   2003   35.9   12.5   1974   18   23.4   11.2   2004   5   37.0   12.7   1976   25.9   12.3   2006   36.5   12.3   1977   24.7   11.6   2007   37.3   12.5   1977   24.7   11.6   2007   37.3   12.5   1978   24.5   11.4   2008   39.8   13.2   1978   1979   17   26.1   11.7   2009   43.6   14.3   1981   10   31.8   14.0   2011   46.2   15.0   1982   34.4   15.0   2012   46.5   15.0   1983   35.3   15.2   2013   2014   46.3   14.5   1985   14   33.1   14.0   2014   46.7   14.8   1986   32.4   13.6   2015   42.1   13.5   1987   18   32.2   13.4   2016   40.6   12.7   | 1960               | 39.9               | 22.2         |                    | 33.6 | 13.5         | 2018   | 38.1 | 11.8         |
| 1963   | 1961               | 39.6               | 21.9         | 1991 <sup>12</sup> | 35.7 | 14.2         | 2019   | 34.0 | 10.5         |
| 1964 361 19.0 1994 3 38.1 14.5 1965 33.2 17.3 1995 8 36.4 13.8 1966 28.5 14.7 1996 36.5 13.7 1967 31 27.8 14.2 1997 35.6 13.3 1968 25.4 12.8 1998 34.5 12.7 1969 24.1 12.1 1999 7 32.8 11.9 1970 25.4 12.6 2000 8 31.6 11.3 1971 20 25.6 12.5 2001 32.9 11.7 1972 19 24.5 11.9 2002 34.6 12.1 1973 1974 8 23.0 11.1 2003 35.9 12.5 1974 8 23.4 11.2 2004 5 37.0 12.7 1975 25.9 12.3 2005 37.0 12.7 1976 25.0 11.8 2006 36.5 12.3 1977 24.7 11.6 2007 37.3 12.5 1978 24.5 11.4 2008 39.8 13.2 1979 17 26.1 11.7 2009 43.6 14.3 1980 29.3 13.0 2010 4 46.3 15.1 1980 29.3 13.0 2010 4 46.3 15.1 1980 1982 34.4 15.0 2012 46.5 15.0 1983 35.3 15.2 2013 3 45.3 14.5 1985 4 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 18 32.2 13.4 2016 40.6 12.7  | 1962               | 38.6               | 21.0         |                    | 38.0 | 14.8         |        |      |              |
| 1965   33  | 1963               | 36.4               | 19.5         |                    | 39.3 | 15.1         |        |      |              |
| 1966   28.5   14.7   1996   36.5   13.7   1968   1967   21   27.8   14.2   1997   35.6   13.3   1968   25.4   12.8   1998   34.5   12.7   1969   24.1   12.1   1999   7   32.8   11.9   1970   25.4   12.6   2000   6   31.6   11.3   11.7   1971   20   25.6   12.5   2001   32.9   11.7   1972   9   24.5   11.9   2002   34.6   12.1   1973   23.0   11.1   2003   35.9   12.5   1974   8   23.4   11.2   2004   5   37.0   12.7   1975   25.9   12.3   2005   37.0   12.6   1976   25.0   11.8   2006   36.5   12.3   1977   24.7   11.6   2007   37.3   12.5   1978   24.5   11.4   2008   39.8   13.2   1979   7   26.1   11.7   2009   43.6   14.3   1980   29.3   13.0   2010   4   46.3   15.1   1981   8   31.8   14.0   2011   46.2   15.0   1982   34.4   15.0   2012   46.5   15.0   1983   35.3   15.2   2013   3   45.3   14.5   1984   6   32.4   13.6   2015   42.1   13.5   1986   32.4   13.6   2015   42.1   13.5   1987   3   32.2   13.4   2016   40.6   12.7   1987   30.2   30.4 | 1964               | 36.1               | 19.0         | 1994 <sup>9</sup>  | 38.1 | 14.5         |        |      |              |
| 1967 21       27.8       14.2       1997       35.6       13.3         1968       25.4       12.8       1998       34.5       12.7         1969       24.1       12.1       1999 7       32.8       11.9         1970       25.4       12.6       2000 8       31.6       11.3         1971 20       25.6       12.5       2001       32.9       11.7         1972 19       24.5       11.9       2002       34.6       12.1         1973       23.0       11.1       2003       35.9       12.5         1974 18       23.4       11.2       2004 5       37.0       12.7         1975       25.9       12.3       2005       37.0       12.6         1976       25.0       11.8       2006       36.5       12.3         1977       24.7       11.6       2007       37.3       12.5         1978       24.5       11.4       2008       39.8       13.2         1979 17       26.1       11.7       2009       43.6       14.3         1980       31.8       14.0       2011       46.2       15.0         1981 19       31.8       14.0<  | 1965               | 33.2               | 17.3         | 1995 <sup>8</sup>  | 36.4 | 13.8         |        |      |              |
| 1968   | 1966               | 28.5               | 14.7         | 1996               | 36.5 | 13.7         |        |      |              |
| 1969   | 1967 <sup>21</sup> | 27.8               | 14.2         | 1997               | 35.6 | 13.3         |        |      |              |
| 1970   | 1968               | 25.4               | 12.8         | 1998               | 34.5 | 12.7         |        |      |              |
| 1971 <sup>20</sup> 25.6 12.5 2001 32.9 11.7 1972 <sup>19</sup> 24.5 11.9 2002 34.6 12.1 1973 23.0 11.1 2003 35.9 12.5 1974 <sup>18</sup> 23.4 11.2 2004 <sup>5</sup> 37.0 12.7 1975 25.9 12.3 2005 37.0 12.6 1976 25.0 11.8 2006 36.5 12.3 1977 24.7 11.6 2007 37.3 12.5 1978 24.5 11.4 2008 39.8 13.2 1979 <sup>17</sup> 26.1 11.7 2009 43.6 14.3 1980 29.3 13.0 2010 <sup>4</sup> 46.3 15.1 1981 <sup>16</sup> 31.8 14.0 2011 46.2 15.0 1982 34.4 15.0 2012 46.5 15.0 1983 35.3 15.2 2013 <sup>3</sup> 45.3 14.5 1985 <sup>14</sup> 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1986 32.2 13.4 2016 40.6 12.7   | 1969               | 24.1               | 12.1         | 1999 <sup>7</sup>  | 32.8 | 11.9         |        |      |              |
| 1972   | 1970               | 25.4               | 12.6         | 2000 <sup>6</sup>  | 31.6 | 11.3         |        |      |              |
| 1973     23.0     11.1     2003     35.9     12.5       1974 18     23.4     11.2     2004 5     37.0     12.7       1975     25.9     12.3     2005     37.0     12.6       1976     25.0     11.8     2006     36.5     12.3       1977     24.7     11.6     2007     37.3     12.5       1978     24.5     11.4     2008     39.8     13.2       1979 17     26.1     11.7     2009     43.6     14.3       1980     29.3     13.0     2010 4     46.3     15.1       1981 16     31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 16     33.7     14.4     2013 2     46.3     14.8       1985 14     33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7  | 1971 <sup>20</sup> | 25.6               | 12.5         | 2001               | 32.9 | 11.7         |        |      |              |
| 1974 18     23.4     11.2     2004 5     37.0     12.7       1975     25.9     12.3     2005     37.0     12.6       1976     25.0     11.8     2006     36.5     12.3       1977     24.7     11.6     2007     37.3     12.5       1978     24.5     11.4     2008     39.8     13.2       1979 17     26.1     11.7     2009     43.6     14.3       1980     29.3     13.0     2010 4     46.3     15.1       1981 18     31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 15     33.7     14.4     2013 2     46.3     14.8       1986 32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7   | 1972 <sup>19</sup> | 24.5               | 11.9         | 2002               | 34.6 | 12.1         |        |      |              |
| 1975   |                    | 23.0               | 11.1         | 2003               | 35.9 | 12.5         |        |      |              |
| 1976     25.0     11.8     2006     36.5     12.3       1977     24.7     11.6     2007     37.3     12.5       1978     24.5     11.4     2008     39.8     13.2       1979 17     26.1     11.7     2009     43.6     14.3       1980     29.3     13.0     2010 4     46.3     15.1       1981 18     31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 15     33.7     14.4     2013 2     46.3     14.8       1985 14     33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7   | 1974 <sup>18</sup> | 23.4               | 11.2         | 2004 5             | 37.0 | 12.7         |        |      |              |
| 1977     24.7     11.6     2007     37.3     12.5       1978     24.5     11.4     2008     39.8     13.2       1979 17     26.1     11.7     2009     43.6     14.3       1980     29.3     13.0     2010 4     46.3     15.1       1981 16     31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 15     33.7     14.4     2013 2     46.3     14.8       1985 14     33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7   | 1975               | 25.9               | 12.3         | 2005               | 37.0 | 12.6         |        |      |              |
| 1978   | 1976               | 25.0               | 11.8         | 2006               | 36.5 | 12.3         |        |      |              |
| 1979 17     26.1     11.7     2009     43.6     14.3       1980     29.3     13.0     2010 4     46.3     15.1       1981 16     31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 16     33.7     14.4     2013 2     46.3     14.8       1985 14     33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7   | 1977               | 24.7               | 11.6         | 2007               | 37.3 | 12.5         |        |      |              |
| 1980     29.3     13.0     2010 <sup>4</sup> 46.3     15.1       1981 <sup>16</sup> 31.8     14.0     2011     46.2     15.0       1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 <sup>3</sup> 45.3     14.5       1984 <sup>15</sup> 33.7     14.4     2013 <sup>2</sup> 46.3     14.8       1985 <sup>14</sup> 33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 <sup>13</sup> 32.2     13.4     2016     40.6     12.7   | 1978               | 24.5               | 11.4         | 2008               | 39.8 | 13.2         |        |      |              |
| 1981 10 31.8 14.0 2011 46.2 15.0 1982 34.4 15.0 2012 46.5 15.0 1983 35.3 15.2 2013 3 45.3 14.5 1984 15 33.7 14.4 2013 2 46.3 14.8 1985 14 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 13 32.2 13.4 2016 40.6 12.7  | 1979 <sup>17</sup> | 26.1               | 11.7         | 2009               | 43.6 | 14.3         |        |      |              |
| 1982     34.4     15.0     2012     46.5     15.0       1983     35.3     15.2     2013 3     45.3     14.5       1984 16     33.7     14.4     2013 2     46.3     14.8       1985 14     33.1     14.0     2014     46.7     14.8       1986     32.4     13.6     2015     42.1     13.5       1987 13     32.2     13.4     2016     40.6     12.7   | 1980               | 29.3               | 13.0         | 2010 4             | 46.3 | 15.1         |        |      |              |
| 1983 35.3 15.2 2013 <sup>3</sup> 45.3 14.5 1984 <sup>15</sup> 33.7 14.4 2013 <sup>2</sup> 46.3 14.8 1985 <sup>14</sup> 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 <sup>13</sup> 32.2 13.4 2016 40.6 12.7  | 1981 <sup>16</sup> | 31.8               | 14.0         | 2011               | 46.2 | 15.0         |        |      |              |
| 1984 <sup>15</sup> 33.7 14.4 2013 <sup>2</sup> 46.3 14.8 1985 <sup>14</sup> 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 <sup>13</sup> 32.2 13.4 2016 40.6 12.7   | 1982               | 34.4               | 15.0         | 2012               | 46.5 | 15.0         |        |      |              |
| 1985 <sup>14</sup> 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 <sup>13</sup> 32.2 13.4 2016 40.6 12.7  | 1983               | 35.3               | 15.2         | 2013 <sup>3</sup>  | 45.3 | 14.5         |        |      |              |
| 1985 <sup>14</sup> 33.1 14.0 2014 46.7 14.8 1986 32.4 13.6 2015 42.1 13.5 1987 <sup>13</sup> 32.2 13.4 2016 40.6 12.7  | 1984 <sup>15</sup> | 33.7               | 14.4         | 2013 <sup>2</sup>  | 46.3 | 14.8         |        |      |              |
| 1987 <sup>13</sup> 32.2 13.4 2016 40.6 12.7  |                    | 33.1               | 14.0         | 2014               | 46.7 | 14.8         |        |      |              |
| 42   | 1986               | 32.4               | 13.6         | 2015               | 42.1 | 13.5         |        |      |              |
| 1988 <sup>13</sup> 31.7 13.0 2017 39.7 12.3  | 1987 <sup>13</sup> | 32.2               | 13.4         | 2016               | 40.6 | 12.7         |        |      |              |
|  | 1988 <sup>13</sup> | 31.7               | 13.0         | 2017               | 39.7 | 12.3         |        |      |              |

For footnotes, see last slide of Poverty section.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.



### Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| Dec ember  | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | J uly        | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| Dec ember  | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

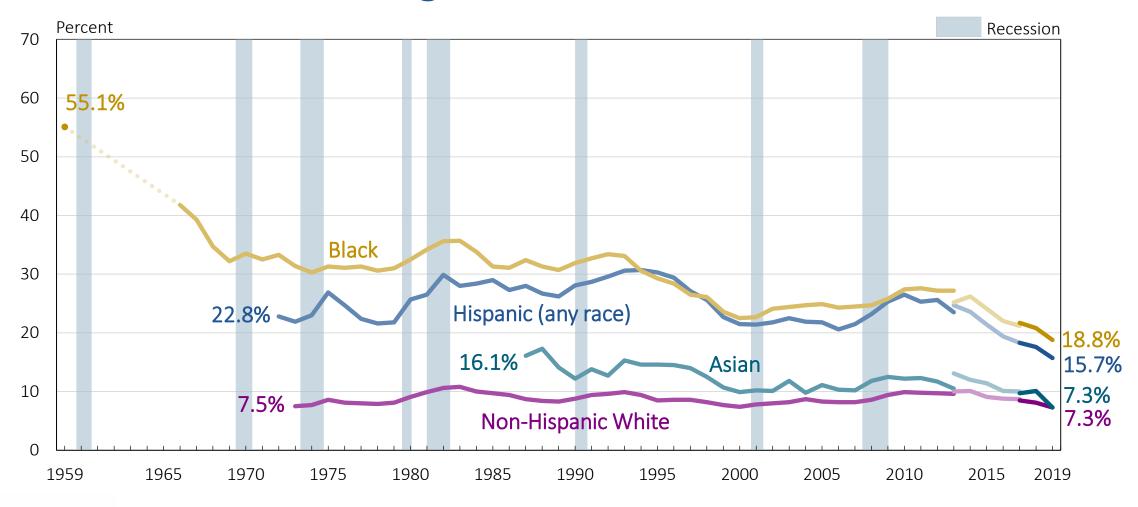
Cambridge, MA 02138 <www.nber.gov>

### Weighted Average Poverty Thresholds in 2019

| Size of family unit               | Threshold |
|-----------------------------------|-----------|
| One person (unrelated individual) | 13,011    |
| Under 65 years                    | 13,300    |
| 65 years and older                | 12,261    |
|                                   |           |
| Two people                        | 16,521    |
| Householder under 65 years        | 17,120    |
| Householder 65 years and older    | 15,453    |
| Three people                      | 20,335    |
| Four people                       | 26,172    |
| Five people                       | 31,021    |
| Six people                        | 35,129    |
| Seven people                      | 40,016    |
| Eight people                      | 44,461    |
| Nine people or more               | 52,875    |

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Economic Supplement (CPS ASEC).

# Poverty Rates by Race and Hispanic Origin: 1959 to 2019





Notes: People as of March of the following year. The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Data for Blacks is not available from 1960 to 1965.



# Poverty Rates by Race<sup>1</sup> and Hispanic Origin: 1959 to 2019

| Year              | Allraces    | White alone,<br>not Hispanic | White, not<br>Hispanic | Black alone | Black | Asian alone | Asian and<br>Pacific<br>Islander | Hispanic<br>(any race) |
|-------------------|-------------|------------------------------|------------------------|-------------|-------|-------------|----------------------------------|------------------------|
| 1959              | 22.4        | Z                            | Z                      | Z           | 55.1  | Z           |                                  |                        |
| 1960              | 22.2        | Z                            | Z                      | Z           | Z     |             |                                  |                        |
| 1961              | 21.9        | Z                            | z                      | Z           | z     | Z           | z                                | z                      |
| 1962              | 79.5        | 2 2                          | Z                      | 2 2         | 2 2   |             |                                  |                        |
| 1964              | 19.0        | Z                            | zz                     | 2 Z         | zz    |             | ZZ                               | 2 2                    |
| 1965              | 17.3        | Z                            | Z                      | Z           | Z     |             |                                  | z                      |
| 1966              | 14.7        | Z                            | Z                      | Z           | 41.8  | Z           | Z                                | z                      |
| 1967 21           | 14.2        | Z                            | Z                      | Z           | 39.3  |             |                                  | z                      |
| 1968              | 12.8        | Z                            | Z                      | Z           | 34.7  |             |                                  | Z                      |
| 1969              | 12.1        | Z                            | Z                      | Z           | 32.2  |             |                                  | z                      |
| 1970              | 12.6        | Z :                          | Z:                     | Z :         | 33.5  |             |                                  | Z:                     |
| 1971 🛎            | 12.5        | zi                           | Z Z                    | Z           | 32.5  |             |                                  | 2 6                    |
| 1972 ~            | 11.9        | Z 2                          |                        | Z 2         | 33.3  | Z 2         |                                  | 8.75                   |
| 1973              | 1.1.        | 2 2                          | d./<br>7.7             | 2 2         | 31.4  |             |                                  | 8.12<br>0.00           |
| 1974              | 10.3        | 2 2                          | 7.7                    |             | 30.3  |             | 2 2                              | 0.62                   |
| 1976              | 11.8        | 2 Z                          | 8.1                    |             | 31.1  |             |                                  | 24.7                   |
| 1977              | 11.6        | Z                            | 8.0                    |             | 31.3  |             |                                  | 22.4                   |
| 1978              | 11.4        | Z                            | 7.9                    | Z           | 30.6  |             |                                  | 21.6                   |
| 1979 17           | 11.7        | Z                            | 8.1                    |             | 31.0  | Z           |                                  | 21.8                   |
| 1980              | 13.0        | Z                            | 9.1                    |             | 32.5  |             |                                  | 25.7                   |
| 1981              | 14.0        | Z                            | 9.0                    |             | 34.2  |             |                                  | 26.5                   |
| 1983              | 15.2        | 2 2                          | 10.8                   | 2 2         | 35.7  | 2 2         | 2 2                              | 28.9                   |
| 1984 15           | 14.4        | z                            | 10.0                   |             | 33.8  |             |                                  | 28.4                   |
| 1985 14           | 14.0        | Z                            | 9.7                    |             | 31.3  |             |                                  | 29.0                   |
|                   | 13.6        | Z                            | 9.4                    |             | 31.1  |             |                                  | 27.3                   |
| 1987 13           | 13.4        | Z                            | 8.7                    |             | 32.4  |             |                                  |                        |
|                   | 13.0        | Z                            | 8.4                    |             | 31.3  |             |                                  |                        |
| 1990              | 13.5        | 2 2                          | ο α<br>ο α             | 2 2         | 31.9  | 2 2         | 14.1                             | 20.2                   |
| 1991 12           | 14.2        | Z                            | 9.4                    |             | 32.7  |             |                                  |                        |
|                   | 14.8        | Z                            | 9.6                    | Z           | 33.4  | Z           | 12.7                             |                        |
|                   | 15.1        | Z                            | 9.6                    |             | 33.1  |             |                                  |                        |
| 1994 °            | 14.5        | Z :                          | 9.4                    | _           | 30.6  |             | 14.6                             |                        |
| 1995              | 13.8        | ZZ                           | 8.0                    | Z           | 29.3  | Z           |                                  |                        |
| 1997              | 13.3        | 2 2                          | 0. 80                  | _           | 26.5  |             |                                  |                        |
| 1998              | 12.7        | Z                            | 8.2                    | _           | 26.1  |             | 12.5                             |                        |
| 1999 7            | 11.9        | Z                            | 7.7                    |             | 23.6  |             |                                  |                        |
| 2000 <sup>6</sup> | 11.3        | Z                            | 7.4                    |             | 22.5  | Z           |                                  |                        |
| 2001              | 11.7        | Z                            | 7.8                    |             | 22.7  | :           | 10.                              |                        |
| 2002              | 12.1        | 8.0                          | Z                      | 24.1        | Z     | 10.1        | Z                                | 21.8                   |
| 2003              | 12.7        | 9.7                          | ZZ                     |             | ZZ    |             |                                  |                        |
| 2005              | 12.6        | 8.3                          | z                      |             | Z     |             |                                  |                        |
| 2006              | 12.3        | 8.2                          | Z                      |             | Z     |             |                                  | 20.6                   |
| 2007              | 12.5        | 8.2                          | Z                      |             | Z     |             |                                  |                        |
| 2008              | 13.2        | 8.6                          | Z 2                    |             | Z 2   |             |                                  |                        |
| 2010 4            | 15.1        | 9. Q                         | ZZ                     | 27.4        | zz    | 12.2        | ZZ                               |                        |
| 2011              | 15.0        | 9.6                          | z                      |             | Z     |             |                                  |                        |
| 2012              | 15.0        | 9.7                          | Z                      | 27.2        | Z     |             |                                  |                        |
| 2013 3            | 14.5        | 9.6                          | Z:                     | 27.2        | Z:    |             | Z :                              |                        |
| 2013 -            | 74.8<br>8 7 | 10.0                         |                        | 25.2        | Z     | 13.1        |                                  |                        |
| 2015              | 13.5        | 9.1                          | 2 2                    | 20.2        | 2 2   |             |                                  |                        |
| 2016              | 12.7        | 8.8                          | Z                      | 22.0        | Z     |             | Z                                |                        |
| 2017              | 12.3        | 8.7                          | Z                      | 21.2        | Z     | _           |                                  |                        |
| 2017              | 12.3        | 8.5                          | Z 2                    | 21.7        | Z 2   | 9.7         |                                  | 18.3                   |
| 2010              | 0           | <br>o                        | Z                      | 20.0        | 2 :   |             |                                  |                        |

For footnotes, see last slide of Poverty section.

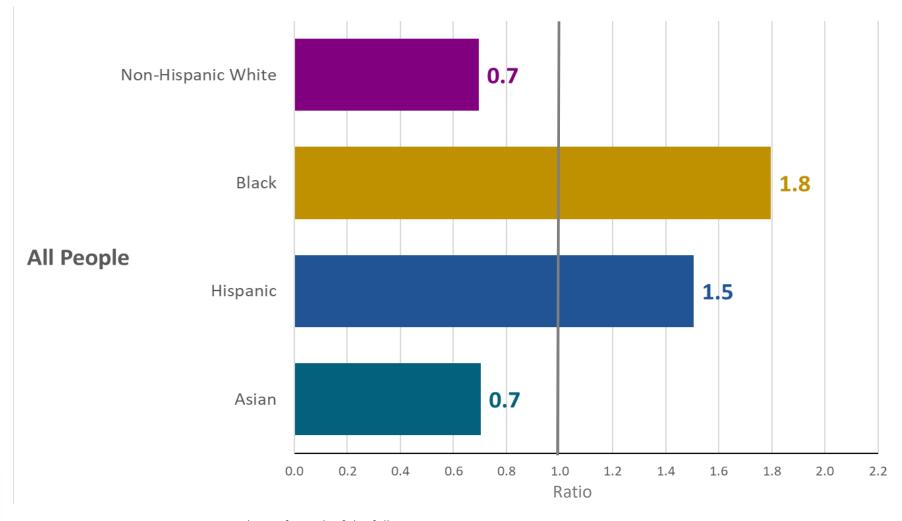
Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

# Recessions

| Peak month   | Year | Trough month | Year |
|--------------|------|--------------|------|
| November     | 1948 | October      | 1949 |
| July         | 1953 | May          | 1954 |
| August       | 1957 | April        | 1958 |
| April        | 1960 | February     | 1961 |
| December     | 1969 | November     | 1970 |
| <br>November | 1973 | March        | 1975 |
| January      | 1980 | July         | 1980 |
| <br>July     | 1981 | November     | 1982 |
| July         | 1990 | March        | 1991 |
| <br>March    | 2001 | November     | 2001 |
| December     | 2007 | June         | 2009 |

Source: National Bureau of Economic Research
Cambridge, MA 02138
<www.nber.org>

### Population in Poverty Relative to Total Population: 2019



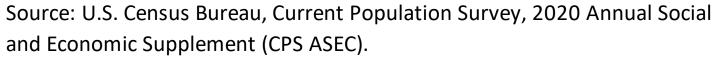


Note: People as of March of the following year.
Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplements (CPS ASEC).

### **Population in Poverty Relative to Total Population: 2019**

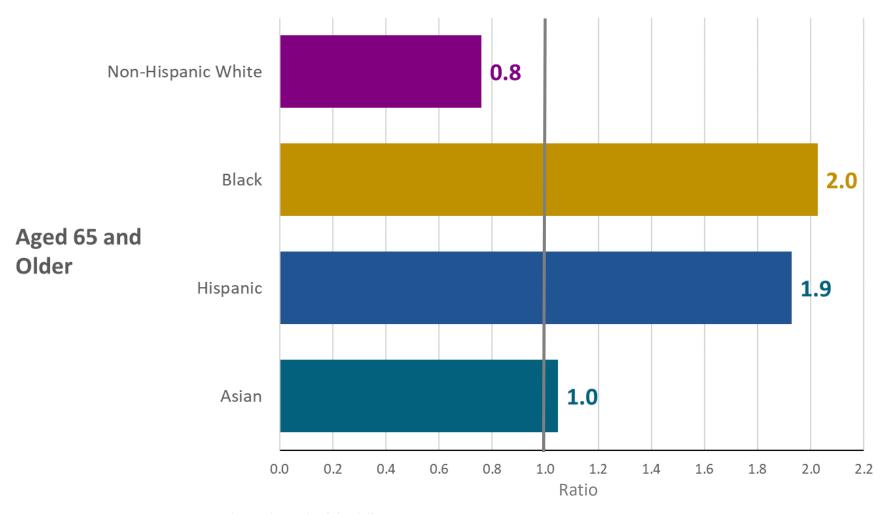
| Race and Hispanic Origin Group | Percentage of Total Population | Percentage of the Population In Poverty | Ratio |
|--------------------------------|--------------------------------|---|-------|
| White, Non-Hispanic            | 59.9                           | 41.6                                    | 0.7   |
| Black                          | 13.2                           | 23.8                                    | 1.8   |
| Hispanic                       | 18.7                           | 28.1                                    | 1.5   |
| Asian                          | 6.1                            | 4.3                                     | 0.7   |

Note: Federal surveys give respondents the option of reporting more than one race. Therefore, two basic ways of defining a race group are possible. A group, such as Asian, may be defined as those who reported Asian and no other race (the race-alone or single-race concept) or as those who reported Asian regardless of whether they also reported another race (the race-alone-or-in-combination concept). This figure shows data using the first approach (race alone). Use of the single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches.





# Population in Poverty Relative to Total Population Aged 65 and Older: 2019





Note: People as of March of the following year.
Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplements (CPS ASEC).

### Population in Poverty Relative to Total Population Aged 65 and Older: 2019

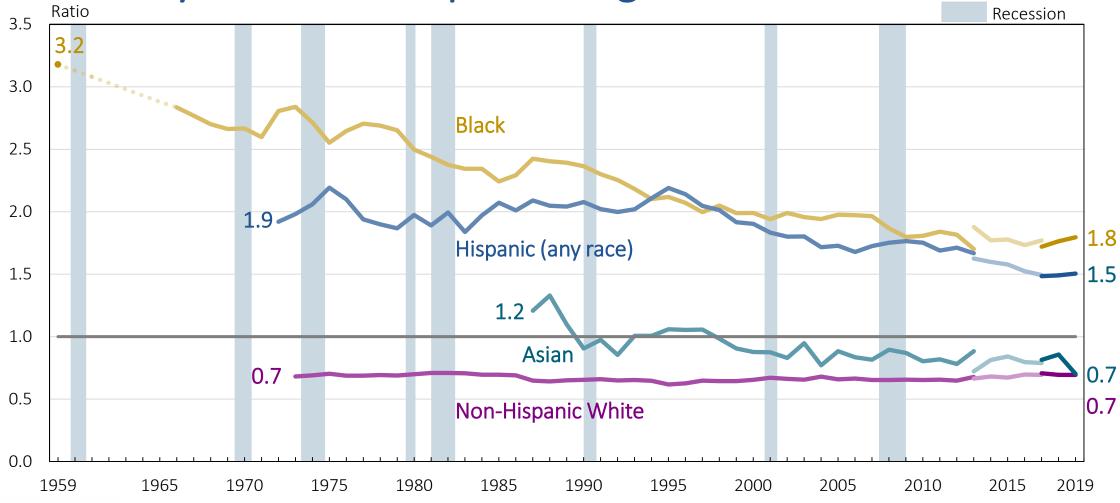
| Race and Hispanic<br>Origin Group | Percentage of<br>Total Population | Percentage of the Population In Poverty | Ratio |
|-----------------------------------|-----------------------------------|---|-------|
| White, Non-Hispanic               | 75.8                              | 57.7                                    | 0.8   |
| Black                             | 9.6                               | 19.5                                    | 2.0   |
| Hispanic                          | 8.8                               | 16.9                                    | 1.9   |
| Asian                             | 4.8                               | 5.1                                     | 1.0   |

Note: Federal surveys give respondents the option of reporting more than one race. Therefore, two basic ways of defining a race group are possible. A group, such as Asian, may be defined as those who reported Asian and no other race (the race-alone or single-race concept) or as those who reported Asian regardless of whether they also reported another race (the race-alone-or-in-combination concept). This figure shows data using the first approach (race alone). Use of the single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC).



# Population in Poverty Relative to Total Population by Race and Hispanic Origin: 1959 to 2019





Notes: People as of March of the following year. The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Data for Blacks is not available from 1960 to 1965.



# Population in Poverty Relative to Total Population by Race and Hispanic Origin: 1959 to 2019

|                            | Wh                                   | White, non-Hispanic                              | ij       |                                      | Black  |                  |                                      | Hispanic   |       |   | Asian  |                |
|----------------------------|--------------------------------------|--|----------|--------------------------------------|--|------------------|--------------------------------------|--|-------|---|--|----------------|
| Year                       | Percentage<br>of Total<br>Population | Percentage<br>of the<br>Population In<br>Poverty | Ratio    | Percentage<br>of Total<br>Population | Percentage<br>of the<br>Population<br>In Poverty | Ratio            | Percentage<br>of Total<br>Population | Percentage<br>of the<br>Population<br>In Poverty | Ratio | Percentage<br>of Total<br>Population              | Percentage<br>of the<br>Population<br>In Poverty | Ratio          |
| 1959                       | z                                    | z  | z        | 9.4                                  | 29.9   | 3.2              | z                                    | z  | z     | z   | z  | z              |
| 1960                       | zz                                   | zz   | zz       | zz                                   | zz   | zz               | zz                                   | zz   | zz    | zz  | zz   | zz             |
| 1962                       | z                                    | z  | z        | z                                    | z  | z                | z                                    | z  | z     | z   | z  | z              |
| 1963                       | z z                                  | z z  | z z      | z z                                  | z z  | z z              | z z                                  | z z  | z z   | z z   | z z  | z z            |
| 1965                       | zz                                   | zz   | zz       | zz                                   | zz   | zz               | zz                                   | zz   | zz    | zz  | zz   | zz             |
| 1966                       | z                                    | z  | z        | 11.0                                 | 31.1   | 2.8              | z                                    | z  | z     | z   | z  | z              |
| 1967 21                    |                                      | z  | z        | 11.0                                 | 30.6   | 2.8              | z                                    | z  | z     | z   | z  | z              |
| 1968                       | z                                    | z  | z        | 11.1                                 | 30.0   | 2.7              | z                                    | z  | z     | z   | z  | z              |
| 1969                       | z z                                  | z z  | z z      | 11.0                                 | 29.4   | 2.7              | zz                                   | z z  | Z 2   | z z   | ZZ   | Z 2            |
| 1970<br>1971 <sup>20</sup> |                                      | zz   | zz       |                                      | 28.7   | 2.6              | zz                                   | zz   | zz    | zz  | zz   | zz             |
| 1972 19                    | z                                    | z  | z        | 11.2                                 | 31.5   | 2.8              | 5.1                                  | 6.6  | 1.9   | z   | z  | z              |
| 1973                       | 82.1                                 | 56.0   | 0.7      | 11.3                                 | 32.2   | 2.8              | 5.2                                  | 10.3   | 2.0   | ZZ  | zz   | zz             |
| 1974 "                     |                                      | 57.5   | 0.7      | 5.11<br>5.41                         | 30.7   | 2.6              | 4. c.                                | 11.0   | 2.2   | zz  | zz   | zz             |
| 1976                       | 81.6                                 | 56.2   | 0.7      | 11.5                                 | 30.4   | 2.6              | 5.3                                  | 1.1  | 2.1   | zz  | z  | z              |
| 1977                       | 81.2                                 | 55.8   | 0.7      | 11.6                                 | 31.3   | 2.7              | 5.6                                  | 10.9   | 1.9   | z   | z  | z              |
| 1978                       |                                      | 56.1   | 0.7      | 11.6                                 | 31.1   | 2.7              | 5.6                                  | 10.6   | 1.9   | z   | Z  | z              |
| 1979 ''                    | 80.2                                 | 55.3<br>55.9                                     | 0.7      | 11.6                                 | 30.9   | 2.7              | 0.0                                  | 11.2   | 1.9   | z z   | z z  | z z            |
| 1981                       |                                      | 56.5   | 0.7      | 11.8                                 | 28.8   | 2.4              | 6.2                                  | 11.7   | 1.9   | z   | zz   | z              |
| 1982                       |                                      | 56.3   | 0.7      | 11.9                                 | 28.2   | 2.4              | 6.3                                  | 12.5   | 2.0   | z   | z  | z              |
| 1983                       |                                      | 55.3   | 0.7      | 11.9                                 | 28.0   | 2.3              | 7.1                                  | 13.1   | 1.8   | z   | z  | z              |
| 1984 15                    |                                      | 54.3   | 0.7      | 12.0                                 | 28.2   | 2.3              | 7.2                                  | 14.3   | 2.0   | zz  | z z  | zz             |
| 1985                       | c://                                 | 53.3   | 0.7      | 12.0                                 | 27.8   | 2.2              | 0.7                                  | 5.8<br>5.8                                       | 1.7   | z z   | z z  | z z            |
| 1987 13                    |                                      | 49.7   | 0.6      | 12.2                                 | 29.5   | 2.4              | 8.0                                  | 16.8   | 2.1   | 2.6   | 3.2  | 1.2            |
| 1988 13                    |                                      | 49.0   | 9.0      | 12.3                                 | 29.5   | 2.4              | 8.2                                  | 16.9   | 2.0   | 2.6   | 3.5  | 1.3            |
| 1989                       |                                      | 49.5   | 0.7      | 12.3                                 | 29.5   | 2.4              | 8.4                                  | 17.2   | 2.0   | 2.7   | 3.0  | <del>.</del> . |
| 1990                       | 75.7                                 | 49.5   | 0.7      | 12.4                                 | 29.3   | 2.4              | 9.0                                  | 17.9   | 2.1   | 2.8   | 2.6  | 0.0            |
| 1991<br>1992 <sup>11</sup> |                                      | 43.7   | 0.0      | 12.6                                 | 28.5   | 2.3              | 10.0                                 | 20.0   | 2.0   | 3.0   | 2.6  | 0.9            |
| 1993 10                    |                                      | 48.1   | 0.7      | 12.7                                 | 27.7   | 2.2              | 10.2                                 | 20.7   | 2.0   | 2.9   | 2.9  | 1.0            |
| 1994 9                     |                                      | 47.6   | 9.0      | 12.7                                 | 26.8   | 2.1              | 10.5                                 | 22.1   | 2.1   | 2.5   | 2.6  | 1.0            |
| 1995 °                     | 72.4                                 | 44.7   | 9.0      | 12.8<br>12.8                         | 27.1   | 2 2              | 10.7                                 | 23.5   | 2.2   | 3.7   | 3.9  | <del>-</del> - |
| 1990                       | 71.5                                 | 46.4   | 0.0      | 12.8                                 | 25.6   | 2.0              | 11.4                                 | 23.4   | 2.0   | 3.9<br>9.6  | 5. T.  | : :            |
| 1998                       |                                      | 45.8   | 9.0      | 12.9                                 | 26.4   | 2.0              | 11.6                                 | 23.4   | 2.0   | 4.0   | 3.9  | 1.0            |
| 1999 7                     |                                      | 44.9   | 9.0      | 12.9                                 | 25.7   | 2.0              | 12.5                                 | 24.0   | 1.9   | 4.3   | 3.9  | 6.0            |
| 2000                       | 69.4                                 | 45.5   | 0.7      | 12.7                                 | 25.3   | 2.0              | 12.9                                 | 24.5   | 6. 6  | č. 4<br>2. 4                                      | 0.4  | 6.0            |
| 2002                       | 68.0                                 | 45.0   | 0.7      | 12.5                                 | 24.9   | 2.0              | 13.7                                 | 24.7   | 5: 4: | 4.0   | 3. 4.  | 0.8            |
| 2003                       | 9'29                                 | 44.3   | 0.7      | 12.5                                 | 24.5   | 2.0              | 14.0                                 | 25.2   | 1.8   | 4.1   | 3.9  | 6.0            |
| 2004                       | 67.1                                 | 45.6   | 0.7      | 12.5                                 | 24.3   | 6.7              | 14.3                                 | 24.6<br>25.4                                     | 1.7   | 4. 4<br>2. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. | 3. S   | 8.0            |
| 2006                       | 66.1                                 | 43.9   | 0.7      | 12.6                                 | 24.8   | 2.0              | 15.1                                 | 25.4   | 1.7   | i, 4<br>5, 4,                                     | 3.7  | 0.8            |
| 2007                       | 65.8                                 | 43.0   | 0.7      | 12.6                                 | 24.8   | 2.0              | 15.4                                 | 26.5   | 1.7   | 4.4   | 3.6  | 9.0            |
| 2008                       | 65.4                                 | 42.7   | 0.7      | 12.6                                 | 23.5   | 6. 6             | 15.7                                 | 27.6   | 8. 4  | 4.4   | 0.7  | 0.0            |
| 2009                       | 63.9                                 | 42.5<br>41.5                                     | 0.7      | 12.7                                 | 23.2   | zi               | 16.1                                 | 28.3   | 8: 4  | o. 4.   | 0.4  | D 00           |
| 2011                       | 63.2                                 | 41.5   | 0.7      | 12.8                                 | 23.6   | . <del>6</del> . | 16.9                                 | 28.6   | 1.7   | 5.2   | . 4.   | 0.8            |
| 2012                       | 62.8                                 | 40.7   | 9.0      | 12.9                                 | 23.5   | 1.8              | 17.1                                 | 29.3   | 1.7   | 5.3   | 1.4  | 0.8            |
| 2013 <sup>3</sup>          |                                      | 42.3   | 0.7      | 12.9                                 | 22.0   | 1.7              | 17.3                                 | 28.9   | 1.7   | 5.5   | 4.9  | 6.0            |
| 2013 2                     | 62.4                                 | 41.5   | 0.7      | 13.0                                 | 24.4   | 6. 6             | 17.3                                 | 28.1   | 1.6   | 5.5   | 3.9  | 0.7            |
| 2014                       | 61.6                                 | 42.1   | 0.7      | 13.1                                 | 23.2   | <u>.</u> 6       | 17.8                                 | 28.1   | 9.1   | 5.7   | 0 8  | 0. 0.          |
| 2016                       | 61.0                                 | 42.5   | 0.7      | 13.1                                 | 22.7   | 1.7              | 18.0                                 | 27.4   | 1.5   | 5.9   | 4.7  | 0.8            |
| 2017                       | 60.5                                 | 42.0   | 0.7      | 13.2                                 | 23.3   | 1.8              | 18.3                                 | 27.3   | 1.5   | 6.1   | 4.8  | 9.0            |
| 2017 1                     | 60.5                                 | 42.8   | 0.7      | 13.2                                 | 22.7   | 1.7              | 18.3                                 | 27.2   | 1.5   | 0.9   | 4.9  | 0.8            |
| 2018                       | 60.0                                 | 41.6   | 0.7      | 13.2                                 | 23.3   | <u></u>          | 18.5                                 | 27.6   | 7.5   | 6.1   | 5.2  | 0.0            |
| For footnotes,             |                                      | l₽   | section. | 1                                    | 2  | 2                | 5                                    |  | ?     | ;   | ?  | ;              |

For footnotes, see last slide of Poverty section.

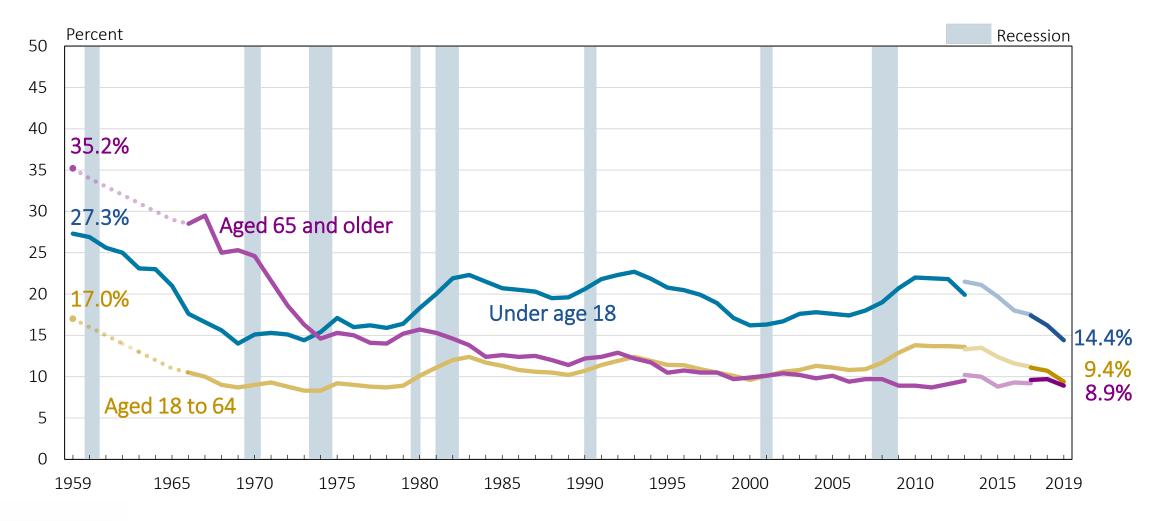
Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf>.

# Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research
Cambridge, MA 02138
<www.nber.org>

### Poverty Rates by Age: 1959 to 2019





Notes: People as of March of the following year. The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Data for people aged 18 to 64 and 65 and older are not available from 1960 to 1965.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC).

### Poverty Rates by Age: 1959 to 2019

(Percent)

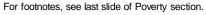
| (Fercent)          |                |                  |                      |                    |                |                  |                      |                   |                |                  |                      |
|--------------------|----------------|------------------|----------------------|--------------------|----------------|------------------|----------------------|-------------------|----------------|------------------|----------------------|
| Year               | Under<br>age18 | Aged<br>18 to 64 | Aged 65<br>and older | Year               | Under<br>age18 | Aged<br>18 to 64 | Aged 65<br>and older | Year              | Under<br>age18 | Aged<br>18 to 64 | Aged 65<br>and older |
| 1959               | 27.3           | 17.0             | 35.2                 | 1989               | 19.6           | 10.2             | 11.4                 | 2017 <sup>1</sup> | 17.4           | 11.1             | 9.6                  |
| 1960               | 26.9           | N                | N                    | 1990               | 20.6           | 10.7             | 12.2                 | 2018              | 16.2           | 10.7             | 9.7                  |
| 1961               | 25.6           | N                | N                    | 1991 <sup>12</sup> | 21.8           | 11.4             | 12.4                 | 2019              | 14.4           | 9.4              | 8.9                  |
| 1962               | 25.0           | N                | N                    | 1992 <sup>11</sup> | 22.3           | 11.9             | 12.9                 |                   |                |                  |                      |
| 1963               | 23.1           | N                | N                    | 1993 <sup>10</sup> | 22.7           | 12.4             | 12.2                 |                   |                |                  |                      |
| 1964               | 23.0           | N                | N                    | 1994 <sup>9</sup>  | 21.8           | 11.9             | 11.7                 |                   |                |                  |                      |
| 1965               | 21.0           | N                | N                    | 1995 <sup>8</sup>  | 20.8           | 11.4             | 10.5                 |                   |                |                  |                      |
| 1966               | 17.6           | 10.5             | 28.5                 | 1996               | 20.5           | 11.4             | 10.8                 |                   |                |                  |                      |
| 1967 <sup>21</sup> | 16.6           | 10.0             | 29.5                 | 1997               | 19.9           | 10.9             | 10.5                 |                   |                |                  |                      |
| 1968               | 15.6           | 9.0              | 25.0                 | 1998               | 18.9           | 10.5             | 10.5                 |                   |                |                  |                      |
| 1969               | 14.0           | 8.7              | 25.3                 | 1999 <sup>7</sup>  | 17.1           | 10.1             | 9.7                  |                   |                |                  |                      |
| 1970               | 15.1           | 9.0              | 24.6                 | 2000 <sup>6</sup>  | 16.2           | 9.6              | 9.9                  |                   |                |                  |                      |
| 1971 <sup>20</sup> | 15.3           | 9.3              | 21.6                 | 2001               | 16.3           | 10.1             | 10.1                 |                   |                |                  |                      |
| 1972 <sup>19</sup> | 15.1           | 8.8              | 18.6                 | 2002               | 16.7           | 10.6             | 10.4                 |                   |                |                  |                      |
| 1973               | 14.4           | 8.3              | 16.3                 | 2003               | 17.6           | 10.8             | 10.2                 |                   |                |                  |                      |
| 1974 <sup>18</sup> | 15.4           | 8.3              | 14.6                 | 2004 5             | 17.8           | 11.3             | 9.8                  |                   |                |                  |                      |
| 1975               | 17.1           | 9.2              | 15.3                 | 2005               | 17.6           | 11.1             | 10.1                 |                   |                |                  |                      |
| 1976               | 16.0           | 9.0              | 15.0                 | 2006               | 17.4           | 10.8             | 9.4                  |                   |                |                  |                      |
| 1977               | 16.2           | 8.8              | 14.1                 | 2007               | 18.0           | 10.9             | 9.7                  |                   |                |                  |                      |
| 1978               | 15.9           | 8.7              | 14.0                 | 2008               | 19.0           | 11.7             | 9.7                  |                   |                |                  |                      |
| 1979 <sup>17</sup> | 16.4           | 8.9              | 15.2                 | 2009               | 20.7           | 12.9             | 8.9                  |                   |                |                  |                      |
| 1980               | 18.3           | 10.1             | 15.7                 | 2010 4             | 22.0           | 13.8             | 8.9                  |                   |                |                  |                      |
| 1981 <sup>16</sup> | 20.0           | 11.1             | 15.3                 | 2011               | 21.9           | 13.7             | 8.7                  |                   |                |                  |                      |
| 1982               | 21.9           | 12.0             | 14.6                 | 2012               | 21.8           | 13.7             | 9.1                  |                   |                |                  |                      |
| 1983               | 22.3           | 12.4             | 13.8                 | 2013 <sup>3</sup>  | 19.9           | 13.6             | 9.5                  |                   |                |                  |                      |
| 1984 <sup>15</sup> | 21.5           | 11.7             | 12.4                 | 2013 <sup>2</sup>  | 21.5           | 13.3             | 10.2                 |                   |                |                  |                      |
| 1985 <sup>14</sup> | 20.7           | 11.3             | 12.6                 | 2014               | 21.1           | 13.5             | 10.0                 |                   |                |                  |                      |
| 1986               | 20.5           | 10.8             | 12.4                 | 2015               | 19.7           | 12.4             | 8.8                  |                   |                |                  |                      |
| 1987 <sup>13</sup> | 20.3           | 10.6             | 12.5                 | 2016               | 18.0           | 11.6             | 9.3                  |                   |                |                  |                      |
| 1988 <sup>13</sup> | 19.5           | 10.5             | 12.0                 | 2017               | 17.5           | 11.2             | 9.2                  |                   |                |                  |                      |

### Recessions

| Peak month | Year | Trough month | Year |
|------------|------|--------------|------|
| November   | 1948 | October      | 1949 |
| July       | 1953 | May          | 1954 |
| August     | 1957 | April        | 1958 |
| April      | 1960 | February     | 1961 |
| December   | 1969 | November     | 1970 |
| November   | 1973 | March        | 1975 |
| January    | 1980 | July         | 1980 |
| July       | 1981 | November     | 1982 |
| July       | 1990 | March        | 1991 |
| March      | 2001 | November     | 2001 |
| December   | 2007 | June         | 2009 |

Source: National Bureau of Economic Research

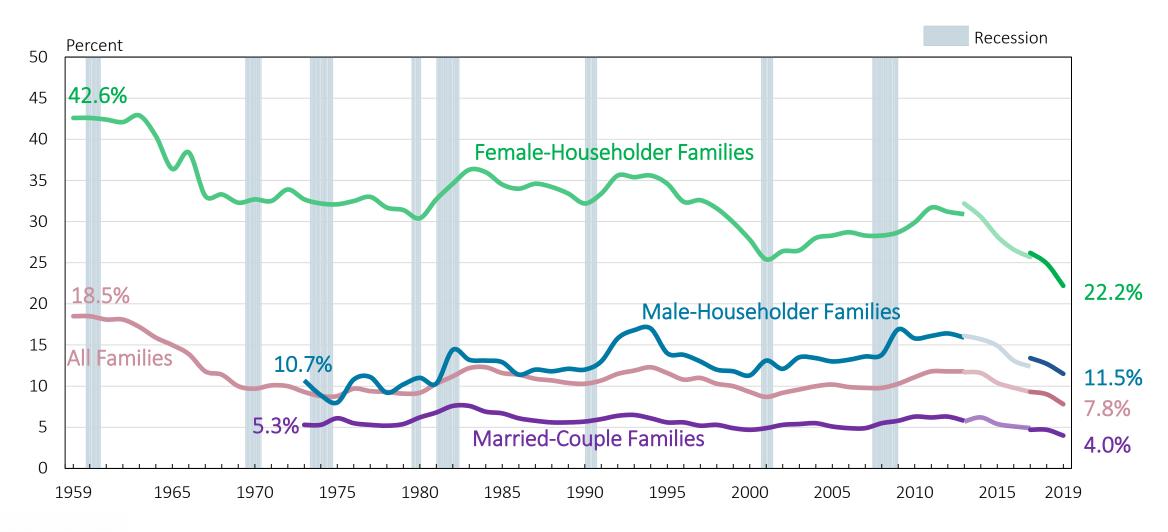
Cambridge, MA 02138 <a href="https://www.nber.org">www.nber.org</a>



Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



### Family Poverty Rates by Type: 1959 to 2019





Notes: Families as of March of the following year. The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC).



# Poverty Rates by Family Type: 1959 to 2019

(Percent)

| Female<br>householder,<br>no spouse |   | 42.6 | 42.6 | 42.4 | 42.1 | 40.4 | 36.4 | 38.4 | 33.1    | 33.3 | 32.3 | 32.7 | 32.5             | 32.7 | 32.2    | 32.1     | 32.5 | 33          | 31.4    | 30.4 | 32.7    | 34.6 | 36.3 | 34.5    | 34   | 34.6               | 34.2  | 32.2 | 33.4               | 35.6               | 35.6              | 34.6   | 32.4 | 32.6         | 29.9   | 27.8              | 25.4       | 26.5 | 28     | 28.3 | 28.7 | 28.3    | 28.7 | 29.9   | 31.7 | 30.9                      | 32.2   | 30.6 | 28.2 | 26.6 | 26.2   | 24.9 | 77.7 |
|-------------------------------------|---|------|------|------|------|------|------|------|---------|------|------|------|------------------|------|---------|----------|------|-------------|---------|------|---------|------|------|---------|------|--------------------|-------|------|--------------------|--------------------|-------------------|--------|------|--------------|--------|-------------------|------------|------|--------|------|------|---------|------|--------|------|---------------------------|--------|------|------|------|--------|------|------|
| Male<br>householder, h<br>no spouse | - | Z    | Z    | Z    | z 2  | 2 2  | Z    | Z    | Z       | Z    | Z    | Z Z  | Z Z              | 10.7 | 8.9     | ∞        | 10.8 | 11.1        | 10.2    | 11   | 10.3    | 14.4 | 13.2 | 12.9    | 11.4 | 12                 | 11.8  | 12   | 13                 | 15.8               | 10.8              | 14     | 13.8 | 13           | 11.8   | 11.3              | 13.1       | 13.5 | 13.4   | 13   | 13.2 | 13.8    | 16.9 | 15.8   | 16.1 | 15.9                      | 16.1   | 15.7 | 14.9 | 13.1 | 13.4   | 12.7 | 11.5 |
| Married                             |   | Z    | Z    | Z    | Z 2  | 2 2  | Z    | Z    | Z       | Z    | Z :  | Z 2  | Z Z              | 5.3  | 5.3     | 6.1      | 5.5  | υ.<br>Σ     |         |      | 6.8     | 7.6  | 7.6  | 6.7     | 6.1  | .5.                | 5. F. | 5.7  | 9                  | 6. A               |                   | 5.6    | 5.6  | 5.7          | 4.9    | 4.7               | 4.9<br>9.3 |      | 5.5    | 5.1  | 6.4  | 4. r.v. | 5.8  |        | 6.2  | o 14                      | 5.7    | 6.2  | 5.4  | 5.1  | 4.7    | 4.7  | 4    |
| All Families                        |   | 18.5 | 18.5 | 18.1 | 18.1 | 15.9 | 15   | 13.9 | 11.8    | 11.4 | 10   | 9.7  | 10.1             | 9.3  | 89      | 8.<br>8. | 9.7  | 4.0<br>4. c | 9.1     | 9.5  | 10.3    | 11.2 | 12.2 | 11.6    | 11.4 | 10.9               | 10.7  | 10.3 | 10.7               | 11.5               | 12.3              | 11.6   | 10.8 | 10.3         | 10     | 9.3               | 8.7        | 9.5  | 10     | 10.2 | 6.6  | o 0     | 10.3 | 11.1   | 11.8 | 11.8                      | 11.7   | 11.6 | 10.4 | დ. ლ | 9.3    | 0    | l8./ |
| Year                                |   | 1959 | 1960 | 1961 | 1962 | 1964 | 1965 |      | 1967 21 | 1968 | 1969 | 1970 | 19/1 <sup></sup> | 1973 | 1974 18 | 1975     | 1976 | 1977        | 1979 17 | 1980 | 1981 16 | 1982 | 1983 | 1985 14 | 1986 | 1987 <sup>13</sup> | 1988  | 1990 | 1991 <sup>12</sup> | 1992 <sup>11</sup> | 1994 <sup>9</sup> | 1995 8 | 1996 | 1997<br>1998 | 1999 7 | 2000 <sup>6</sup> | 2001       | 2002 | 2004 5 | 2005 | 2006 | 2007    | 2009 | 2010 4 | 2011 | 2012<br>2013 <sup>3</sup> | 2013 2 | 2014 | 2015 | 2016 | 2017 1 | 2018 | 2019 |

For footnotes, see last slide of Poverty section.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">wwww.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.

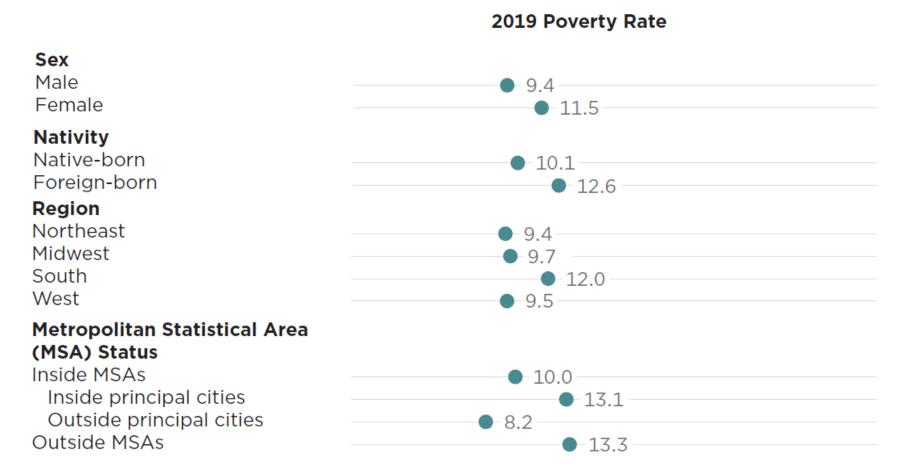
### Recessions

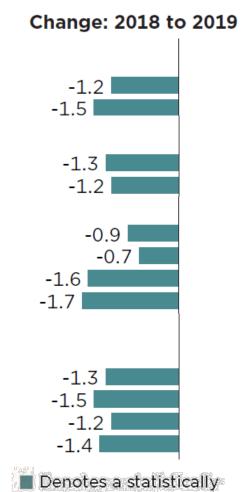
| Peak month Year  November 1948 July 1953 April 1965 December 1967 July 1990 March 2001 |               |      |
|--|---------------|------|
| month Year  mber  mber  ry   |               |      |
| nber<br>nber<br>ny   | Trough month  | Year |
| nber<br>nber<br>ry   |               |      |
| nber<br>nber<br>ry   | 1948 October  | 1949 |
| nber<br>nber<br>ry   | 1953 May      | 1954 |
| nber<br>ry   | 1957 April    | 1958 |
| mber<br>ember<br>ary<br>h  | 1960 February | 1961 |
| ember<br>ary<br>h  | 1969 November | 1970 |
| ary<br>h   | 1973 March    | 1975 |
|  | 1980 July     | 1980 |
|  | 1981 November | 1982 |
|  | 1990 March    | 1991 |
|  | 2001 November | 2001 |
| December 2007  | 2007 June     | 2009 |

Source: National Bureau of Economic Research Cambridge, MA 02138

<www.nber.org>

### Poverty Rates and Percentage Point Change by Selected Characteristics: 2018 to 2019







Note: People as of March of the following year. Statistically significant indicates the change is statistically different from zero at the 90 percent confidence level.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplements (CPS ASEC).

significant change



Table B-1.

People in Poverty by Selected Characteristics: 2018 and 2019
(Populations in thousands. Margins of error in thousands or percentage points as appropriate. Population as of March the following year. For information on confidentiality protection, sampling error, nonsampling error, and definitions, se <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>)

| <nttps: cps="" cpsmarzu.pdr="" programs-surveys="" recndocs="" www.census.gov="">/</nttps:>  | rograms   | -surveys,                                    | /cps/teci                       | )docs/c                             | psmarzu                | .par>)  |   | otoc                            |                                   |                                 |   |  |
|--|---|--|---------------------------------|-------------------------------------|------------------------|---|---|---------------------------------|-----------------------------------|---------------------------------|---|--|
|  |   |  | Relow poverty                   | wertv                               |                        | ľ   |   | Below poverty                   | Overtv                            |                                 | C019 less 2018)*                              | poverty<br>2018)*                              |
| Characteristic   | Total   | Number                                       | Margin of error¹(±)             | Percent                             | Margin of error¹(±)    | Total   | Number                                      | Margin of error¹(±)             | Percent                           | Margin of error¹(±)             | Number  | Percent  |
| PEOPLE<br>Total  | 323,847   | 38,146                                       | 791                             | 11.8                                | 0.2                    | 324,754   | 33,984                                      | 799                             | 10.5                              | 0.2                             | *-4,161                                       | *-1.3  |
| Race <sup>2</sup> and Hispanic Origin White White, not Hispanic Black. Asian Hispanic (any race)   | 247,634<br>194,815<br>42,773<br>19,768<br>59,957  | 24,945<br>15,725<br>8,884<br>1,996<br>10,526 | 615<br>453<br>416<br>157<br>403 | 10.1<br>8.1<br>20.8<br>10.1<br>17.6 | 00H00                  | 248,086<br>194,643<br>42,965<br>19,926<br>60,602  | 22,512<br>14,152<br>8,073<br>1,464<br>9,545 | 611<br>463<br>389<br>151<br>437 | 9.1<br>7.3<br>18.8<br>7.3<br>15.7 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0 | *-2,433<br>*-1,573<br>*-811<br>*-532<br>*-981 | 0.80.88<br>1.2.20.1<br>1.4.4.4<br>1.4.4.4      |
| <b>Sex</b><br>Male<br>Female   | 158,741<br>165,106                                | 16,782<br>21,363                             | 428<br>462                      | 10.6<br>12.9                        | 0.3                    | 159,170<br>165,584                                | 14,976<br>19,008                            | 433<br>474                      | 9.4                               | 0.3                             | *-1,806<br>*-2,355                            | *-1.5  |
| Age<br>Under age 18<br>Aged 18 to 64.<br>Aged 65 and older.  | 73,284<br>197,775<br>52,788                       | 11,869<br>21,130<br>5,146                    | 415<br>479<br>206               | 16.2<br>10.7<br>9.7                 | 0.00<br>0.4            | 72,637<br>197,475<br>54,642                       | 10,466<br>18,660<br>4,858                   | 366<br>514<br>200               | 14.9<br>4.9<br>9.9                | 0.05<br>8.00<br>8.40            | *-1,403<br>*-2,470<br>*-288                   | * * *<br>1.1.8<br>0.0                          |
| Nativeborn. Foreign-born Nativarized citizen. Not a citizen  | 278,051<br>45,796<br>22,294<br>23,502             | 31,828<br>6,317<br>2,215<br>4,103            | 713<br>283<br>147<br>227        | 11.4<br>13.8<br>9.9<br>17.5         | 0000<br>8000           | 279,867<br>44,886<br>22,746<br>22,140             | 28,342<br>5,643<br>2,038<br>3,605           | 686<br>294<br>152<br>224        | 10.1<br>12.6<br>9.0<br>16.3       | 0.7<br>0.7<br>1.0               | *-3,486<br>*-675<br>-177<br>*-498             | 1122   |
| Region Northeast Mortheast Midwest South West  | 55,270<br>67,539<br>123,462<br>77,576             | 5,682<br>7,005<br>16,757<br>8,701            | 304<br>378<br>573<br>420        | 10.3<br>10.4<br>13.6<br>11.2        | 0000                   | 55,096<br>67,528<br>124,145<br>77,985             | 5,177<br>6,518<br>14,845<br>7,443           | 327<br>394<br>584<br>382        | 9.4<br>12.0<br>9.5                | 0000                            | *-505<br>*-487<br>*-1,912<br>*-1,257          | * * * * * * * * * * * * * * * * * * *          |
| Residence* Inside metropolitan statistical areas Inside principal cities Outside principal cities Outside metropolitan statistical             | 281,549<br>104,770<br>176,779                     | 31,936<br>15,287<br>16,649                   | 771<br>609<br>615               | 11.3<br>14.6<br>9.4                 | 00.5                   | 282,407<br>104,724<br>177,683                     | 28,350<br>13,702<br>14,647                  | 816<br>599<br>614               | 10.0<br>13.1<br>8.2               | 0.3<br>0.5<br>0.3               | *-3,586<br>*-1,585<br>*-2,002                 | * * *<br>HHT<br>HT<br>12 H                     |
| areas  | 42,298  | 6,210  | 526                             | 14.7                                | 0.8                    | 42,346  | 5,635                                       | 514                             | 13.3                              | 0.8                             | *-575   | *-1.4  |
| Work Experience Total, aged 18 to 64 All workers Worked full-time, year-round Less than full-time, year-round. Did not work at least 1 week    | 197,775<br>152,835<br>111,702<br>41,133<br>44,940 | 21,130<br>7,781<br>2,544<br>5,237<br>13,349  | 479<br>256<br>133<br>213<br>354 | 10.7<br>5.1<br>2.3<br>12.7<br>29.7  | 00.2                   | 197,475<br>154,593<br>112,600<br>41,993<br>42,882 | 18,660<br>7,324<br>2,291<br>5,033<br>11,337 | 514<br>256<br>146<br>208<br>374 | 9.4<br>7.4<br>12.0<br>26.0<br>4.0 | 0.000<br>0.01<br>0.05<br>0.05   | *-2,470<br>*-457<br>*-253<br>-204<br>*-2,013  | * * * * *<br>1.0.1 * *<br>2.00.2 *<br>7.00.2 * |
| Disability Status* Total, aged 18 to 64 With a disability With no disability.  | 197,775<br>14,845<br>182,010                      | 21,130<br>3,818<br>17,279                    | 479<br>186<br>391               | 10.7<br>25.7<br>9.5                 | 0.2<br>1.1<br>0.2      | 197,475<br>14,439<br>182,062                      | 18,660<br>3,252<br>15,347                   | 514<br>166<br>465               | 9.4<br>22.5<br>8.4                | 0.3                             | *-2,470<br>*-566<br>*-1,932                   | *-1.2<br>*-3.2<br>*-1.1                        |
| Educational Attainment  Total, aged 25 and older.  No high school diploma. High school, no college.  Some college. Bachelor's degree or higher | 221,478<br>21,975<br>62,259<br>57,428<br>79,816   | 21,916<br>5,693<br>7,925<br>4,812<br>3,486   | 440<br>222<br>255<br>183<br>214 | 9.9<br>12.7<br>12.7<br>8.4<br>4.4   | 00000<br>204 i i i i i | 223,058<br>20,208<br>61,597<br>57,552<br>83,701   | 19,662<br>4,796<br>7,076<br>4,490<br>3,300  | 487<br>227<br>263<br>203<br>191 | 23.7<br>11.5<br>7.8<br>3.9        | 0.110<br>0.4.00<br>2.00         | *-2,254<br>*-896<br>*-849<br>*-322<br>-186    | * * * * *<br>L12:101<br>12:100<br>14:004       |

<sup>\*</sup> An asterisk preceding an estimate indicates change is statistically different from zero at the 90 percent confidence level.

1 A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights.

2 Federal surveys gave respondents the option of reporting more than one race. Therefore, two basic ways of defining a race group are possible. A group, such as Asian, may be defined as those who reported Asian and no other race (the race-alone or single-race concept) or as those who reported Asian alone). The use of the single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches, Data for American Indians and Alaska Natives, Native Hawaiians and Other Pacific Islanders, and those reporting two or more races are not shown separately.

3 For the definition of metropolitan statistical areas and principal cities, see <a href="https://www.veys/metro-micro/about/glossary.html">www.veys/metro-micro/about/glossary.html</a>.

4 The sum of those with and without a disability does not equal the total because disability status is not defined for individuals in the U.S. armed forces. Note: Details may not sum to totals because of rounding.

Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC).

### **Historical Poverty Footnotes**

N Not available.

<sup>1</sup> Estimates reflect the implementation of an updated processing system and should be used to make comparisons to 2018 and subsequent years.

<sup>2</sup> The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of the 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC, and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample that received the redesigned income questions, approximately 30,000 addresses.

<sup>3</sup> The source of these 2013 estimates is the portion of the CPS ASEC sample that received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

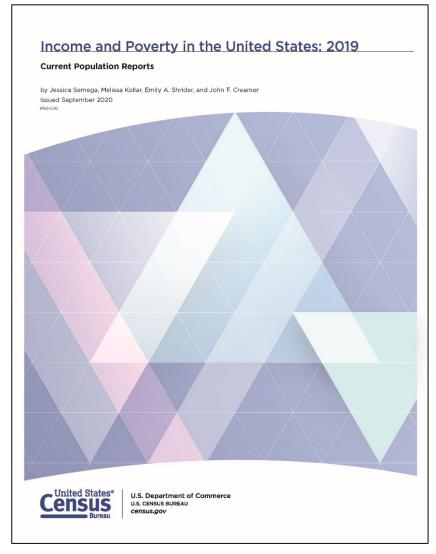
- 4 Implementation of 2010 Census-based population controls.
- $^{\rm 5}$  Data have been revised to reflect a correction to the weights in the 2005 CPS ASEC.
  - 6 Implementation of a 28,000 household expansion.
  - <sup>7</sup> Implementation of 2000 Census-based population controls.
- <sup>8</sup> Full implementation of 1990 Census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised editing of responses on race.
  - <sup>9</sup> Introduction of 1990 Census sample design.
- <sup>10</sup> Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the 1994 CPS ASEC was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings limits increased to \$999,999; social security limits increased to \$49,999; supplemental security income and public assistance limits increased to \$24,999; veterans' benefits limits increased to \$99,999; child support and alimony limits decreased to \$49,999.
  - Implementation of 1990 Census population controls.
- <sup>12</sup> Estimates are revised to correct for nine omitted weights from the original 1992 CPS ASEC. See "Money Income of Households, Families, and Persons in the United States: 1992" P60-184.
- <sup>13</sup> Estimates reflect the implementation of a new CPS ASEC processing system and are also revised to reflect corrections to the files after publication of the 1988 advance report "Money Income and Poverty Status in the United States: 1988" P60-166.
  - <sup>14</sup> Full implementation of 1980 Census-based sample design.

- <sup>15</sup> Implementation of Hispanic population weighting controls and introduction of 1980 Census-based sample design.
- <sup>16</sup> Implemented three technical changes to the poverty definition.
  See "Characteristics of the Population Below the Poverty Level: 1980"
  P60-133.
- <sup>17</sup> Implementation of 1980 Census population controls. Questionnaire expanded to show 27 possible values from 51 possible sources of income.
- <sup>18</sup> Implementation of a new CPS ASEC processing system. Questionnaire expanded to ask 11 income questions.
  - <sup>19</sup> Full implementation of 1970 Census-based sample design.
- 20 Introduction of 1970 Census sample design and population ontrols.
- <sup>21</sup> Implementation of a new CPS ASEC processing system.
- <sup>22</sup> Beginning with the 2003 CPS ASEC, respondents were allowed to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing the data. The Census Bureau uses a variety of approaches.
- <sup>23</sup> For the year 2001 and earlier, the CPS ASEC allowed respondents to report only one race group.
- <sup>24</sup> Black alone refers to people who reported Black and did not report any other race category.
- <sup>25</sup> Asian alone refers to people who reported Asian and did not report any other race category.
- <sup>26</sup> Because Hispanics may be any race, data in this report for Hispanics overlap with data for racial groups. Being Hispanic was reported by 15.6 percent of White householders who reported only one race, 5.0 percent of Black householders who reported only one race, and 2.5 percent of Asian householders who reported only one race. Data users should exercise caution when interpreting aggregate results for the Hispanic population and for race groups because these populations consist of many distinct groups that differ in socioeconomic characteristics, culture, and recency of immigration. Data were first collected for Hispanics in 1972.

Note: Before 1979, people in unrelated subfamilies were included as people in families. Beginning in 1979, people in unrelated subfamilies are included in all people but are excluded from people in families. An unrelated subfamily is defined as a married-couple family with or without children or a single parent with one or more own, nevermarried, children under the age of 18 living in a household and not related by birth, marriage, or adoption to the householder.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2020 Annual Social and Economic Supplements (CPS ASEC).





## Census Bureau

### For more information:

<a href="https://www.census.gov/library/publications/2019/demo/p60-270.html">https://www.census.gov/library/publications/2019/demo/p60-270.html</a>

- Income and Poverty in the United States: 2019
- Detailed and Historical Tables
- Poverty Thresholds
- America Counts: Stories Behind the Numbers
  - "Poverty Rates for Blacks and Hispanics Reached Historic Lows in 2019"
  - "Was Household Income the Highest Ever in 2019?"
  - "More Young Adults Lived in Shared Households in 2019"
- Research Matters
  - "How Does the Pandemic Affect Survey Response: Using Administrative Data to Evaluate Nonresponse in the Current Population Survey Annual Social and Economic Supplement"

### Supplemental Poverty Measure



Liana E. Fox
Statistician
Economic Characteristics



### The Supplemental Poverty Measure: 2019

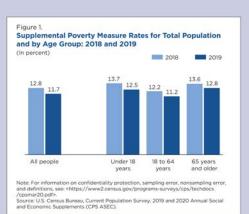
### **Current Population Reports**

By Liana Fox P60-272

September 2020

### INTRODUCTION

Since the publication of the first official U.S. poverty estimates, researchers and policymakers have continued to discuss the best approach to measure income and poverty in the United States. Beginning in 2011, the U.S. Census Bureau began publishing the Supplemental Poverty Measure (SPM), which extends the official poverty measure by taking account of many of the government programs designed to assist lowincome families and individuals poverty measure. The SPM is produced with the support of the Bureau of Labor Statistics (BLS). and this is the tenth in the series. This report presents estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2020 and earlier Current Population Survey Annual Social and Economic Supplements (CPS ASEC). The data collection period for the 2020 CPS ASEC coincided with the COVID-19 pandemic, the



associated public health response, and the end of the economic expansion. For details on the impact of COVID-19 on CPS ASEC data collection, see the text box "The Impact of the Coronavirus (COVID-19) Pandemic on the CPS

### HIGHLIGHTS

 In 2019, the overall SPM rate was 11.7 percent. This was 1.0 percentage point lower than the 2018 SPM rate of 12.8 (Figure 1).<sup>1</sup>

Calculated differences here and throughout this report may differ due to

Census Bureau

U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

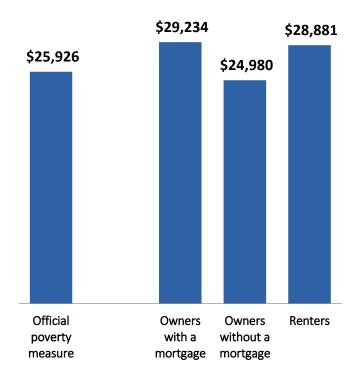
### Highlights

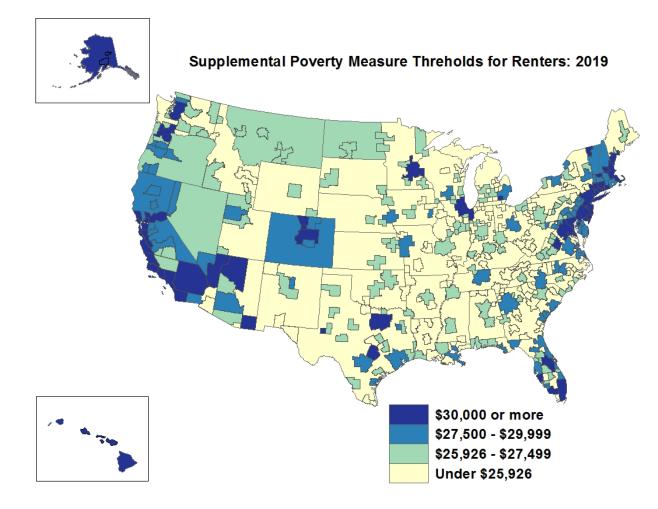
- The Supplemental Poverty Measure (SPM) rate in 2019 was 11.7 percent. This was 1.0 percentage point lower than 2018 and the lowest rate since estimates were initially published for 2009.
- The SPM rate for 2019 was 1.3 percentage points higher than the official poverty rate of 10.5 percent.
- There were 16 states plus the District of Columbia for which SPM rates were higher than official poverty rates, 25 states with lower rates, and 9 states for which the differences were not statistically significant.



# Official and SPM Thresholds for Units with Two Adults and Two Children

Supplemental Poverty Measure Thresholds, 2019



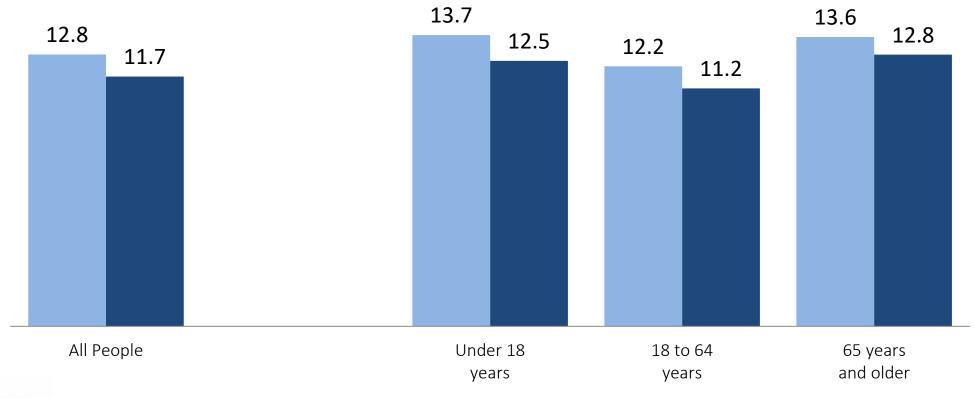




Source: Official Poverty Thresholds, <www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html>, Supplemental Poverty Measure Thresholds, Bureau of Labor Statistics (BLS), <a href="https://stats.bls.gov/pir/spmhome.htm">https://stats.bls.gov/pir/spmhome.htm</a>, Geographic adjustments based on housing costs from the American Community Survey 2014-2018.

### Comparison of SPM Poverty Estimates: 2018 and 2019

(In Percent) 2018 2019





### Comparison of SPM Poverty Estimates: 2018 and 2019

(Percent)

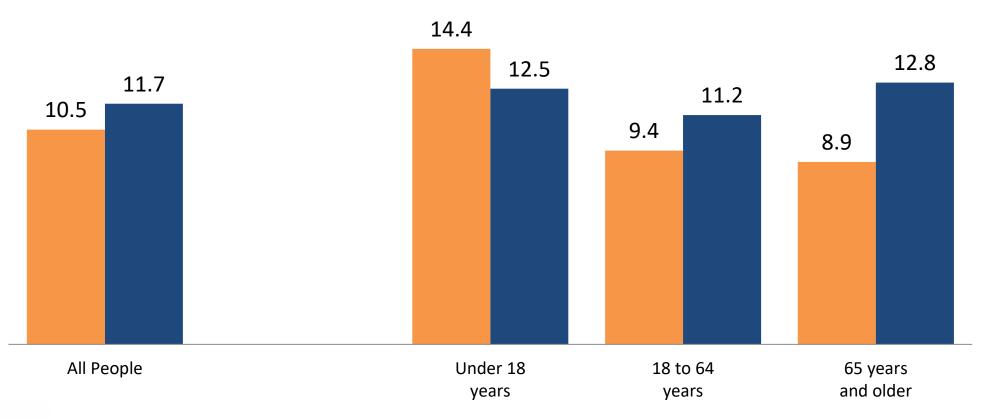
| Characteristic     | 2018  | 2019  |
|--------------------|-------|-------|
| All People         | 12.8% | 11.7% |
| Under 18 years     | 13.7% | 12.5% |
| 18 to 64 years     | 12.2% | 11.2% |
| 65 years and older | 13.6% | 12.8% |

Source: U.S. Census Bureau, Current Population Survey, 2019 and 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



### Comparison of SPM and Official Poverty Estimates: 2019

(In Percent) Official¹ SPM





<sup>&</sup>lt;sup>1</sup>Includes unrelated individuals under age 15. Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC).

### Comparison of SPM and Official Poverty Estimates: 2019

(Percent)

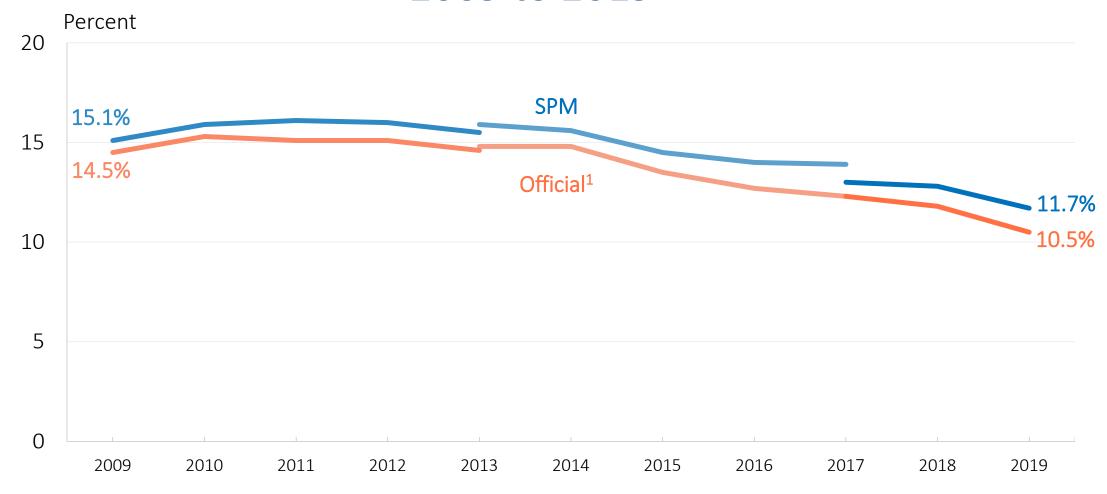
| Characteristic     | Official* | SPM   |
|--------------------|-----------|-------|
| All People         | 10.5%     | 11.7% |
| Under 18 years     | 14.4%     | 12.5% |
| 18 to 64 years     | 9.4%      | 11.2% |
| 65 years and older | 8.9%      | 12.8% |

<sup>\*</sup>Includes unrelated individuals under age 15.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



## Poverty Rates Using the Official Measure and the SPM: 2009 to 2019





<sup>&</sup>lt;sup>1</sup> Includes unrelated individuals under the age of 15.

Note: The data for 2017 and beyond reflect the implementation of an updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions.

### Poverty Rates Using the Official Poverty Measure and the SPM: 2009 to 2019

(Rates in percent)

| Year              | Official Poverty<br>Rate* | Supplemental<br>Poverty Rate |
|-------------------|---------------------------|------------------------------|
| 2009              | 14.5                      | 15.1                         |
| 2010              | 15.3                      | 15.9                         |
| 2011              | 15.1                      | 16.1                         |
| 2012              | 15.1                      | 16                           |
| 2013              | 14.6                      | 15.5                         |
| 2013 <sup>1</sup> | 14.8                      | 15.9                         |
| 2014              | 14.8                      | 15.6                         |
| 2015              | 13.5                      | 14.5                         |
| 2016              | 12.7                      | 14.0                         |
| 2017              | 12.3                      | 13.9                         |
| 2017 <sup>2</sup> | 12.3                      | 13.0                         |
| 2018              | 11.8                      | 12.8                         |
| 2019              | 10.5                      | 11.7                         |

<sup>\*</sup>Includes unrelated individuals under age 15.

Source: U.S. Census Bureau, Current Population Survey, 2010 to 2020 Annual Social and Economic Supplements (CPS ASEC).

For information on confidentiality protection, sampling error, nonsampling error, and definitions,

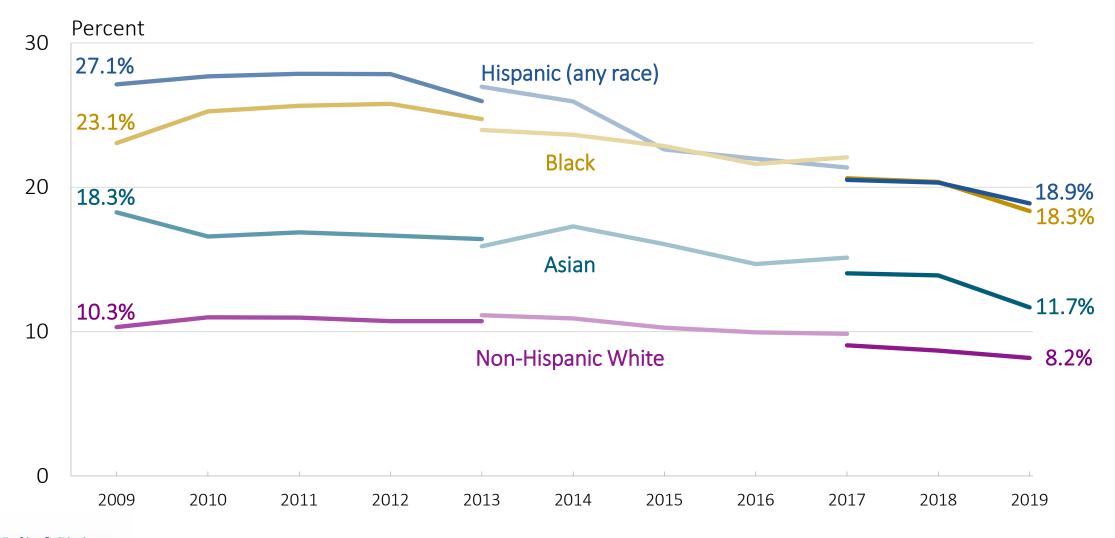
see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>>.



<sup>&</sup>lt;sup>1</sup>The data for 2013 and beyond reflect the implementation of the redesign income questions.

<sup>&</sup>lt;sup>2</sup>The data for 2017 and beyond reflect the implementation of an updated processing system.

### SPM Rates by Race and Hispanic Origin: 2009 to 2019





Note: The data from 2017 and beyond reflect the implementation of the updated processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions.

### Supplemental Poverty Rates by Race<sup>1</sup> and Hispanic Origin: 2009 to 2019

(Percent)

| Year              | All races | White alone,<br>not Hispanic | Black alone | Asian alone | Hispanic (any race) |
|-------------------|-----------|------------------------------|-------------|-------------|---------------------|
| 2009              | 15.1      | 10.3                         | 23.1        | 18.3        | 27.1                |
| 2010 <sup>2</sup> | 15.9      | 11.0                         | 25.3        | 16.6        | 27.7                |
| 2011              | 16.1      | 11.0                         | 25.6        | 16.9        | 27.9                |
| 2012              | 16.0      | 10.7                         | 25.8        | 16.7        | 27.8                |
| 2013 <sup>3</sup> | 15.5      | 10.7                         | 24.7        | 16.4        | 26.0                |
| 2013 <sup>4</sup> | 15.9      | 11.1                         | 24.0        | 15.9        | 27.0                |
| 2014              | 15.6      | 10.9                         | 23.6        | 17.3        | 25.9                |
| 2015              | 14.5      | 10.3                         | 22.8        | 16.1        | 22.6                |
| 2016              | 14.0      | 9.9                          | 21.6        | 14.7        | 22.0                |
| 2017              | 13.9      | 9.8                          | 22.1        | 15.1        | 21.4                |
| 2017 <sup>5</sup> | 13.0      | 9.0                          | 20.6        | 14.0        | 20.5                |
| 2018              | 12.8      | 8.7                          | 20.4        | 13.9        | 20.3                |
| 2019              | 11.7      | 8.2                          | 18.3        | 11.7        | 18.9                |

<sup>&</sup>lt;sup>1</sup>Starting with the 2003 CPS, respondents were allowed to choose more than one race. This table presents the single-race population for 2009 to present. For example White alone refers to people who reported White and did not report any other race category.

Source: U.S. Census Bureau, Current Population Survey, 2010 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



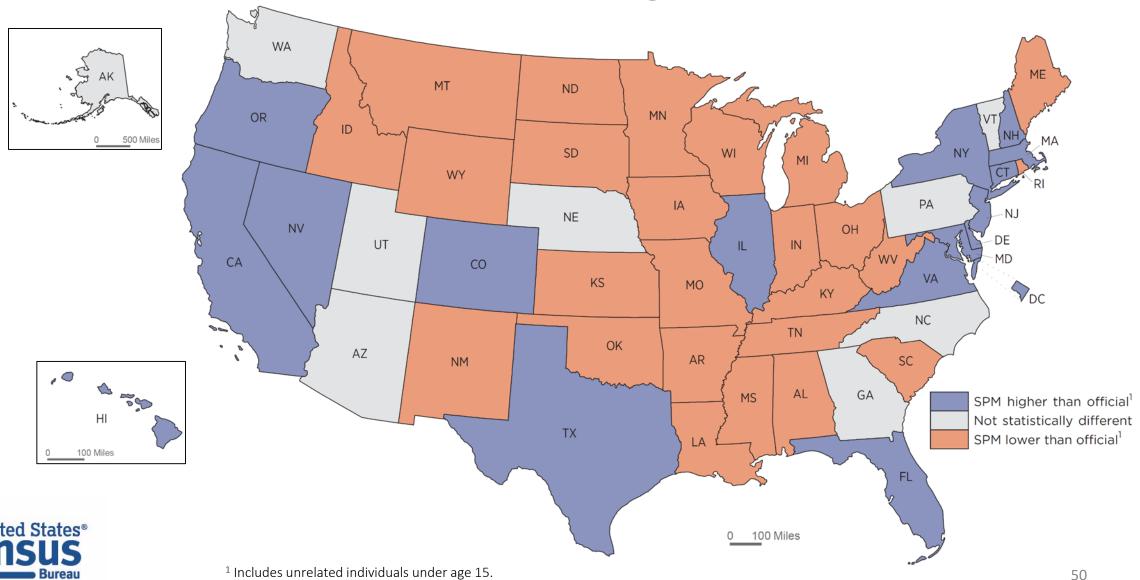
<sup>&</sup>lt;sup>2</sup>Consistent with 2011 data through implementation of Census 2010-based population controls.

<sup>&</sup>lt;sup>3</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

<sup>&</sup>lt;sup>4</sup>The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

<sup>&</sup>lt;sup>5</sup> Estimates reflect the implementation of an updated processing system and should be used to make comparisons to 2018 and subsequent years

### Difference in Poverty Rates by State Using the Official Measure and the SPM: 3-Year Average 2017 to 2019



# Difference in Poverty Rates by State Using the Official Measure and the SPM: 3-Year Average 2017 to 2019

(Rates in percent)

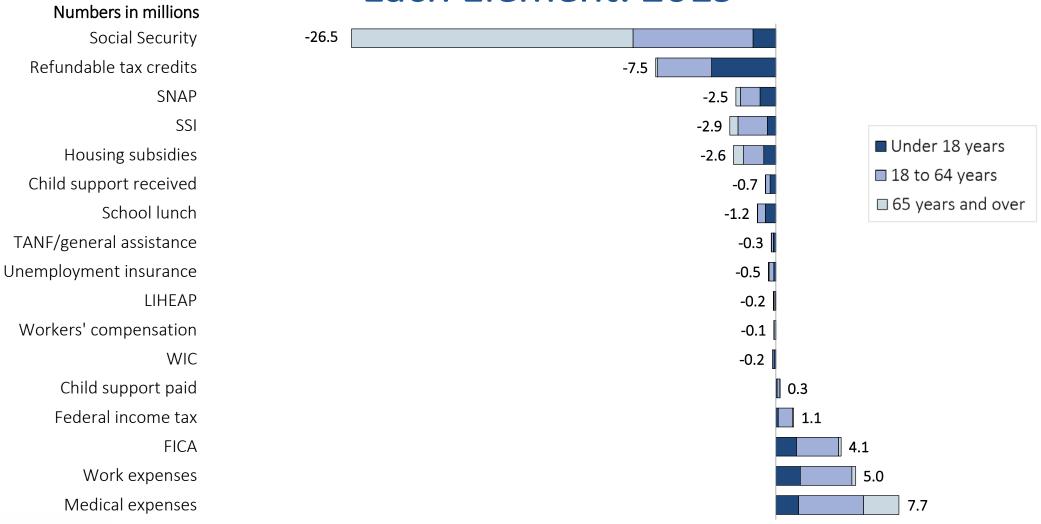
| State                | Official* | SPM  |        | Difference                  | State          | Official* | SPM  |        | Difference                  |
|----------------------|-----------|------|--------|-----------------------------|----------------|-----------|------|--------|-----------------------------|
| United States        | 11.5      | 12.5 | 1.0 *  | SPM higher than official    | Missouri       | 11.1      | 9.2  | -1.9 * | SPM lower than official     |
| Alabama              | 14.7      | 13.1 | -1.6 * | SPM lower than official     | Montana        | 10.1      | 8.9  | -1.2 * | SPM lower than official     |
| Alaska               | 11.8      | 12.3 | 0.5    | Not statistically different | Nebraska       | 10.2      | 9.2  | -1.1   | Not statistically different |
| Arizona              | 12.1      | 12.0 | -0.1   | Not statistically different | Nevada         | 12.1      | 13.4 | 1.3 *  | SPM higher than official    |
| Arkansas             | 15.0      | 12.5 | -2.4 * | SPM lower than official     | New Hampshire  | 5.6       | 8.3  | 2.7 *  | SPM higher than official    |
| California           | 11.4      | 17.2 | 5.8 *  | SPM higher than official    | New Jersey     | 8.2       | 12.5 | 4.4 *  | SPM higher than official    |
| Colorado             | 9.1       | 11.3 | 2.2 *  | SPM higher than official    | New Mexico     | 17.2      | 13.6 | -3.5 * | SPM lower than official     |
| Connecticut          | 9.7       | 11.2 | 1.5 *  | SPM higher than official    | New York       | 12.1      | 14.4 | 2.3 *  | SPM higher than official    |
| Delaware             | 7.6       | 10.5 | 2.9 *  | SPM higher than official    | North Carolina | 13.6      | 13.1 | -0.6   | Not statistically different |
| District of Columbia | 13.7      | 16.7 | 3.0 *  | SPM higher than official    | North Dakota   | 10.1      | 9.3  | -0.8 * | SPM lower than official     |
| Florida              | 12.9      | 15.4 | 2.6 *  | SPM higher than official    | Ohio           | 12.4      | 10.1 | -2.3 * | SPM lower than official     |
| Georgia              | 13.3      | 13.3 | Z      | Not statistically different | Oklahoma       | 12.4      | 10.7 | -1.7 * | SPM lower than official     |
| Hawaii               | 9.4       | 13.4 | 4.0 *  | SPM higher than official    | Oregon         | 9.8       | 11.0 | 1.1 *  | SPM higher than official    |
| Idaho                | 10.0      | 8.4  | -1.6 * | SPM lower than official     | Pennsylvania   | 10.5      | 10.9 | 0.4    | Not statistically different |
| Illinois             | 10.4      | 11.4 | 1.1 *  | SPM higher than official    | Rhode Island   | 9.8       | 7.3  | -2.4 * | SPM lower than official     |
| Indiana              | 11.2      | 10.3 | -0.8 * | SPM lower than official     | South Carolina | 14.4      | 13.1 | -1.3 * | SPM lower than official     |
| lowa                 | 8.7       | 6.7  | -1.9 * | SPM lower than official     | South Dakota   | 10.6      | 9.2  | -1.4 * | SPM lower than official     |
| Kansas               | 10.4      | 7.4  | -3.0 * | SPM lower than official     | Tennessee      | 12.1      | 11.0 | -1.2 * | SPM lower than official     |
| Kentucky             | 14.2      | 11.2 | -3.1 * | SPM lower than official     | Texas          | 12.7      | 13.7 | 1.0 *  | SPM higher than official    |
| Louisiana            | 19.1      | 16.2 | -2.9 * | SPM lower than official     | Utah           | 7.6       | 8.0  | 0.4    | Not statistically different |
| Maine                | 11.4      | 9.6  | -1.9 * | SPM lower than official     | Vermont        | 9.0       | 9.4  | 0.4    | Not statistically different |
| Maryland             | 7.6       | 12.0 | 4.4 *  | SPM higher than official    | Virginia       | 9.7       | 11.5 | 1.8 *  | SPM higher than official    |
| Massachusetts        | 9.2       | 11.2 | 2.0 *  | SPM higher than official    | Washington     | 8.8       | 9.0  | 0.2    | Not statistically different |
| Michigan             | 10.7      | 9.7  | -0.9 * | SPM lower than official     | West Virginia  | 15.6      | 13.3 | -2.4 * | SPM lower than official     |
| Minnesota            | 7.4       | 6.5  | -0.9 * | SPM lower than official     | Wisconsin      | 8.7       | 7.5  | -1.3 * | SPM lower than official     |
| Mississippi          | 19.1      | 15.2 | -3.9 * | SPM lower than official     | Wyoming        | 10.5      | 9.5  | -1.0 * | SPM lower than official     |

<sup>\*</sup>Includes unrelated individuals under age 15.

Source: U.S. Census Bureau, Current Population Survey, 2010 to 2020 Annual Social and Economic Supplements (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



# Change in Number of People in Poverty After Including Each Element: 2019





# Change in Number of People in Poverty After Including Each Element: 2019 (in millions)

| Program                 | Under 18<br>years | 18 to 64 years | 65 years and over | All Ages |
|-------------------------|-------------------|----------------|-------------------|----------|
| Social Security         | -1.436            | -7.479         | -17.539           | -26.455  |
| Refundable tax credits  | -4.015            | -3.366         | -0.116            | -7.498   |
| SNAP                    | -0.994            | -1.224         | -0.278            | -2.496   |
| SSI                     | -0.536            | -1.829         | -0.511            | -2.875   |
| Housing subsidies       | -0.763            | -1.252         | -0.632            | -2.647   |
| Child support received  | -0.365            | -0.278         | -0.013            | -0.656   |
| School lunch            | -0.661            | -0.480         | -0.022            | -1.163   |
| TANF/general assistance | -0.160            | -0.124         | -0.009            | -0.293   |
| Unemployment insurance  | -0.133            | -0.299         | -0.041            | -0.472   |
| LIHEAP                  | -0.030            | -0.093         | -0.045            | -0.167   |
| Workers' compensation   | -0.018            | -0.093         | -0.023            | -0.133   |
| WIC                     | -0.127            | -0.102         | 0.000             | -0.229   |
| Child support paid      | 0.079             | 0.167          | 0.013             | 0.259    |
| Federal income tax      | 0.149             | 0.873          | 0.081             | 1.103    |
| FICA                    | 1.284             | 2.617          | 0.164             | 4.064    |
| Work expenses           | 1.521             | 3.208          | 0.244             | 4.973    |
| Medical expenses        | 1.416             | 4.049          | 2.199             | 7.664    |

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



### The Supplemental Poverty Measure: 2019

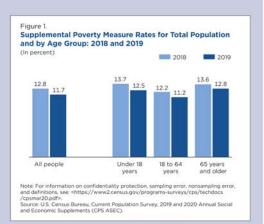
### **Current Population Reports**

By Liana Fox P60-272

September 2020

### INTRODUCTION

Since the publication of the first official U.S. poverty estimates, researchers and policymakers have continued to discuss the best approach to measure income and poverty in the United States Beginning in 2011, the U.S. Census Bureau began publishing the Supplemental Poverty Measure (SPM), which that are not included in the official poverty measure. The SPM is produced with the support of the Bureau of Labor Statistics (BLS). and this is the tenth in the series. This report presents estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2020 and earlier Current Population Survey Annual Social and Economic Supplements (CPS ASEC). The data collection period for the 2020 CPS ASEC coincided with the COVID-19 pandemic, the



associated public health response, and the end of the economic expansion. For details on the impact of COVID-19 on CPS ASEC data collection, see the text box "The Impact of the Coronavirus (COVID-19) Pandemic on the CPS ASEC."

#### HIGHLIGHTS

 In 2019, the overall SPM rate was 11.7 percent. This was 1.0 percentage point lower than the 2018 SPM rate of 12.8 (Figure 1).<sup>1</sup>

<sup>1</sup> Calculated differences here and throughout this report may differ due to rounding.

### Census Bureau

U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

### For more information:

<a href="https://www.census.gov/library/publications/2020/demo/p60-272.html">https://www.census.gov/library/publications/2020/demo/p60-272.html</a>

- The Supplemental Poverty Measure: 2019
- SPM Poverty Thresholds by Geography
- Potential Improvements to the SPM for 2021
  - www.census.gov/topics/income-poverty/supplementalpoverty-measure/library/working-papers/topics/potentialchanges.html



# Health Insurance Coverage



Sharon M. Stern
Assistant Division Chief
Employment Characteristics



# Health Insurance Coverage



- Estimates come from two surveys: the Current Population Survey (CPS ASEC) and the American Community Survey (ACS).
- This report presents CPS ASEC estimates of calendar-year coverage in 2019 and ACS estimates of changes in coverage at the time of interview and for key populations.



## Calendar-Year Coverage in 2019





- The percentage of people without health insurance coverage for the entire calendar year was 8.0 percent, or 26.1 million people.
- 68.0 percent of people were covered by private health insurance at some point during the year.
- The percentage of people with public coverage was 34.1 percent



Coverage

### Calendar-Year Coverage in 2019

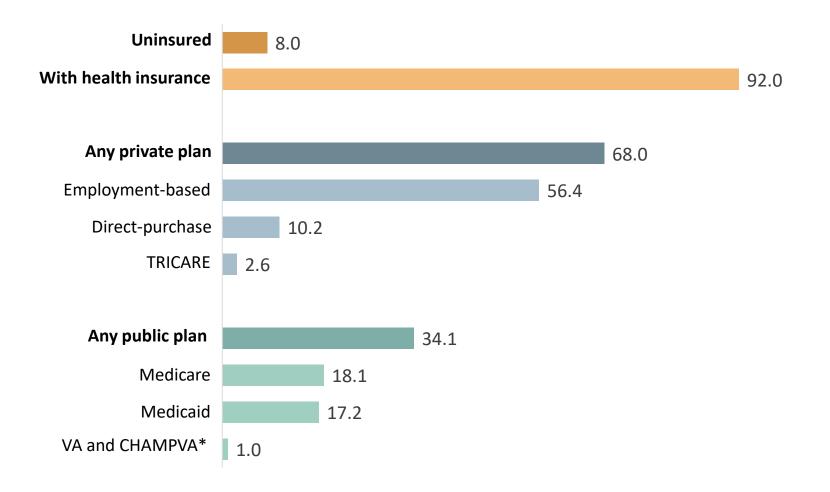
| Coverage Type | Number  | Percent |
|---------------|---------|---------|
| Uninsured     | 26,111  | 8.0     |
| Private       | 220,848 | 68.0    |
| Public        | 110,687 | 34.1    |

Note: Numbers in thousands.

Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC). For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www.acensus.gov/programs-surveys/cps/techdocs/cpsmar20.pdf">www.acensus.gov/programs-surveys/cps/techdocs/cpsmar20.pdf</a>.



## Percentage of People by Type of Health Insurance Coverage: 2019



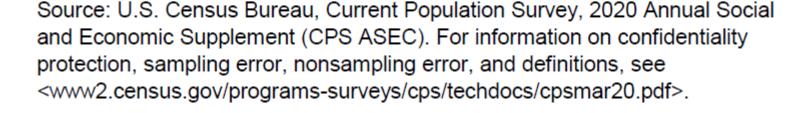


Source: U.S. Census Bureau, Current Population Survey, 2020 Annual Social and Economic Supplement (CPS ASEC).

<sup>\*</sup>Includes CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as care provided by the Department of Veterans Affairs and the military.

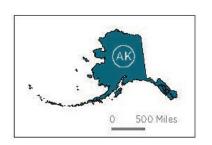
## Percentage of People by Type of Health Insurance Coverage: 2019

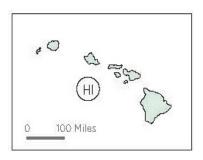
| Coverage Type         | 2019    |
|-----------------------|---------|
| Coverage Type         | Percent |
| Uninsured             | 8.0     |
| With Health Insurance | 92.0    |
| Private               | 68.0    |
| Employment -based     | 56.4    |
| Direct-purchase       | 10.2    |
| TRICARE               | 2.6     |
| Public                | 34.1    |
| Medicare              | 18.1    |
| Medicaid              | 17.2    |
| VA or CHAMPVA         | 1.0     |

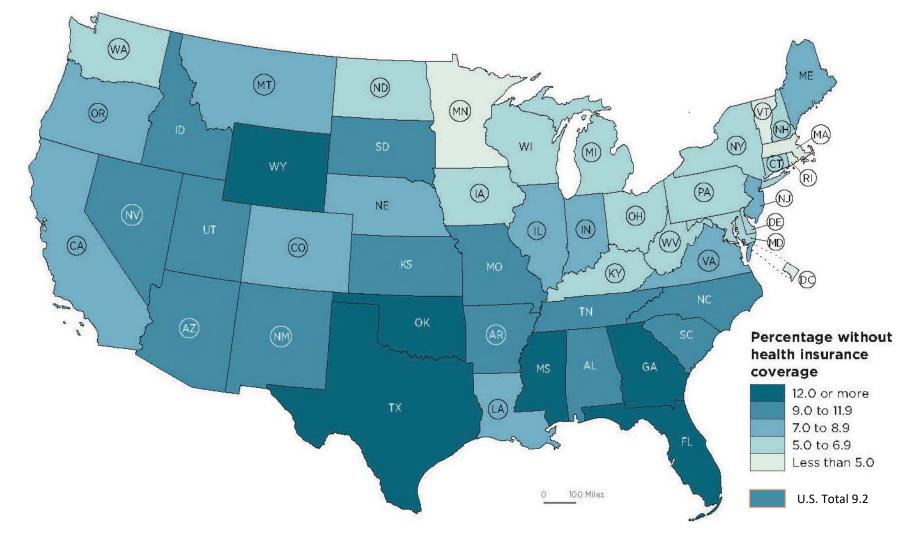




## Uninsured Rate by State: 2019









<sup>:</sup> A state with a circle around its abbreviation expanded Medicaid eligibility on or before January 1, 2019. Source: U.S. Census Bureau, 2019 American Community Survey, 1-Year Estimates.

### **Uninsured Rate by State: 2019**

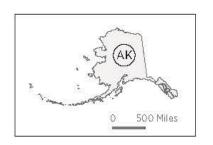
(Rates in percent)

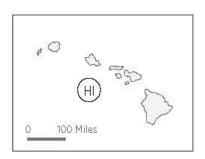
| (Rates in percent) State | Uninsured Rate | State          | Uninsured Rate |
|--------------------------|----------------|----------------|----------------|
|                          |                |                |                |
| United States, Total     | 9.2            | Missouri       | 10.0           |
| Alabama                  | 9.7            | Montana        | 8.3            |
| Alaska                   | 12.2           | Nebraska       | 8.3            |
| Arizona                  | 11.3           | Nevada         | 11.4           |
| Arkansas                 | 9.1            | New Hampshire  | 6.3            |
| California               | 7.7            | New Jersey     | 7.9            |
| Colorado                 | 8.0            | New Mexico     | 10.0           |
| Connecticut              | 5.9            | New York       | 5.2            |
| Delaware                 | 6.6            | North Carolina | 11.3           |
| District of Columbia     | 3.5            | North Dakota   | 6.9            |
| Florida                  | 13.2           | Ohio           | 6.6            |
| Georgia                  | 13.4           | Oklahoma       | 14.3           |
| Hawaii                   | 4.2            | Oregon         | 7.2            |
| Idaho                    | 10.8           | Pennsylvania   | 5.8            |
| Illinois                 | 7.4            | Rhode Island   | 4.1            |
| Indiana                  | 8.7            | South Carolina | 10.8           |
| Iowa                     | 5.0            | South Dakota   | 10.2           |
| Kansas                   | 9.2            | Tennessee      | 10.1           |
| Kentucky                 | 6.4            | Texas          | 18.4           |
| Louisiana                | 8.9            | Utah           | 9.7            |
| Maine                    | 8.0            | Vermont        | 4.5            |
| Maryland                 | 6.0            | Virginia       | 7.9            |
| Massachusetts            | 3.0            | Washington     | 6.6            |
| Michigan                 | 5.8            | West Virginia  | 6.7            |
| Minnesota                | 4.9            | Wisconsin      | 5.7            |
| Mississippi              | 13.0           | Wyoming        | 12.3           |

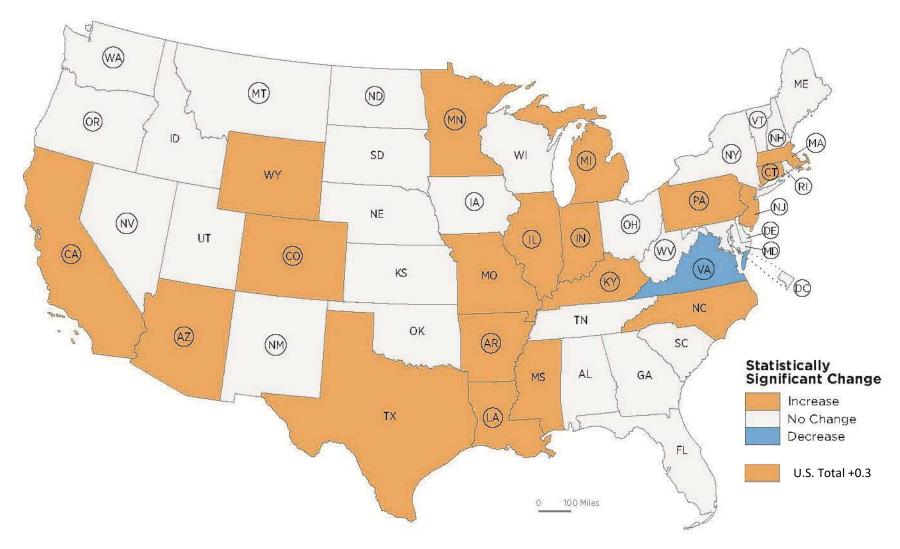


Source: 2019 American Community Survey (ACS), 1-Year Estimates

## Change in Uninsured Rate by State: 2018 to 2019









: A state with a circle around its abbreviation expanded Medicaid eligibility on or before January 1, 2019. Source: U.S. Census Bureau, 2018 and 2019 American Community Surveys, 1-Year Estimates.

### Change in Uninsured Rate by State: 2018 to 2019

(Rates in percent)

| State                | 2019 | 2018 |      | Difference                         |
|----------------------|------|------|------|------------------------------------|
| United States, Total | 9.2  | 8.9  | *0.3 | Statistically significant increase |
| Alabama              | 9.7  | 10.0 | -0.3 | , 0                                |
| Alaska               | 12.2 | 12.6 | -0.4 |                                    |
| Arizona              | 11.3 | 10.6 | *0.7 | Statistically significant increase |
| Arkansas             | 9.1  | 8.2  | *0.9 | Statistically significant increase |
| California           | 7.7  | 7.2  | *0.5 | Statistically significant increase |
| Colorado             | 8.0  | 7.5  | *0.5 | Statistically significant increase |
| Connecticut          | 5.9  | 5.3  | *0.6 | Statistically significant increase |
| Delaware             | 6.6  | 5.7  | 0.9  |                                    |
| District of Columbia | 3.5  | 3.2  | 0.4  |                                    |
| Florida              | 13.2 | 13.0 | 0.2  |                                    |
| Georgia              | 13.4 | 13.7 | -0.2 |                                    |
| Hawaii               | 4.2  | 4.1  | 0.1  |                                    |
| Idaho                | 10.8 | 11.1 | -0.3 |                                    |
| Illinois             | 7.4  | 7.0  | *0.4 | Statistically significant increase |
| Indiana              | 8.7  | 8.3  | *0.5 | Statistically significant increase |
| lowa                 | 5.0  | 4.7  | 0.3  |                                    |
| Kansas               | 9.2  | 8.8  | 0.4  |                                    |
| Kentucky             | 6.4  | 5.6  | *0.8 | Statistically significant increase |
| Louisiana            | 8.9  | 8.0  | *0.9 | Statistically significant increase |
| Maine                | 8.0  | 8.0  |      |                                    |
| Maryland             | 6.0  | 6.0  | Z    |                                    |
| Massachusetts        | 3.0  | 2.8  | *0.2 | Statistically significant increase |
| Michigan             | 5.8  | 5.4  | *0.4 | Statistically significant increase |
| Minnesota            | 4.9  | 4.4  | *0.5 | Statistically significant increase |
| Mississippi          | 13.0 | 12.1 | *0.8 | Statistically significant increase |

| State          | 2019 | 2018 |       | Difference                         |
|----------------|------|------|-------|------------------------------------|
| Missouri       | 10.0 | 9.4  | *0.6  | Statistically significant increase |
| Montana        | 8.3  | 8.2  | 0.1   |                                    |
| Nebraska       | 8.3  | 8.3  | Z     |                                    |
| Nevada         | 11.4 | 11.2 | 0.2   |                                    |
| New Hampshire  | 6.3  | 5.7  | 0.5   |                                    |
| New Jersey     | 7.9  | 7.4  | *0.4  | Statistically significant increase |
| New Mexico     | 10.0 | 9.5  | 0.4   |                                    |
| New York       | 5.2  | 5.4  | -0.2  |                                    |
| North Carolina | 11.3 | 10.7 | *0.5  | Statistically significant increase |
| North Dakota   | 6.9  | 7.3  | -0.4  |                                    |
| Ohio           | 6.6  | 6.5  | 0.1   |                                    |
| Oklahoma       | 14.3 | 14.2 | 0.1   |                                    |
| Oregon         | 7.2  | 7.1  | 0.1   |                                    |
| Pennsylvania   | 5.8  | 5.5  | *0.2  | Statistically significant increase |
| Rhode Island   | 4.1  | 4.1  | Z     |                                    |
| South Carolina | 10.8 | 10.5 | 0.4   |                                    |
| South Dakota   | 10.2 | 9.8  | 0.4   |                                    |
| Tennessee      | 10.1 | 10.1 | Z     |                                    |
| Texas          | 18.4 | 17.7 | *0.6  | Statistically significant increase |
| Utah           | 9.7  | 9.4  | 0.2   |                                    |
| Vermont        | 4.5  | 4.0  | 0.5   |                                    |
| Virginia       | 7.9  | 8.8  | *-0.9 | Statistically significant decrease |
| Washington     | 6.6  | 6.4  | 0.2   |                                    |
| West Virginia  | 6.7  | 6.4  | 0.3   |                                    |
| Wisconsin      | 5.7  | 5.5  | 0.3   |                                    |
| Wyoming        | 12.3 | 10.5 | *1.8  | Statistically significant increase |

Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

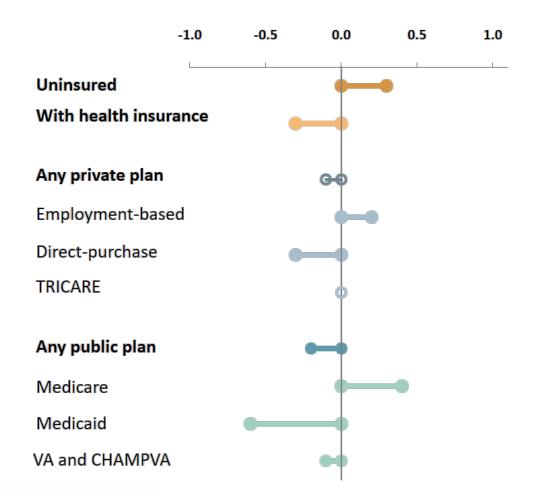
Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



Z Rounds to zero.

<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

# Percentage Point Change in Coverage at the Time of Interview



- Between 2018 and 2019, the percentage of people without health insurance at the time of interview increased 0.3 percentage points.
- There was no statistical change in private coverage
- Public coverage decreased 0.2 percentage points between 2018 and 2019.



### Change in Coverage at the Time of Interview

| Courses Time          | 20      | 18               | 20      | Difference       |         |
|-----------------------|---------|------------------|---------|------------------|---------|
| Coverage Type         | Percent | MOE <sup>1</sup> | Percent | MOE <sup>1</sup> | Percent |
| Uninsured             | 8.9     | 0.1              | 9.2     | 0.1              | *0.3    |
| With Health Insurance | 91.1    | 0.1              | 90.8    | 0.1              | *-0.3   |
| Private               | 67.5    | 0.1              | 67.4    | 0.1              | -0.1    |
| Employment -based     | 55.2    | 0.1              | 55.4    | 0.1              | *0.2    |
| Direct-purchase       | 13.4    | 0.1              | 13.1    | 0.1              | *-0.3   |
| TRICARE               | 2.7     | Z                | 2.7     | Z                | Z       |
| Public                | 35.6    | 0.1              | 35.4    | 0.1              | *-0.2   |
| Medicare              | 17.6    | Z                | 18.1    | Z                | *0.4    |
| Medicaid              | 20.5    | 0.1              | 19.8    | 0.1              | *-0.6   |
| VA or CHAMPVA         | 2.3     | Z                | 2.2     | Z                | *-0.1   |

### Z rounds to zero.

Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

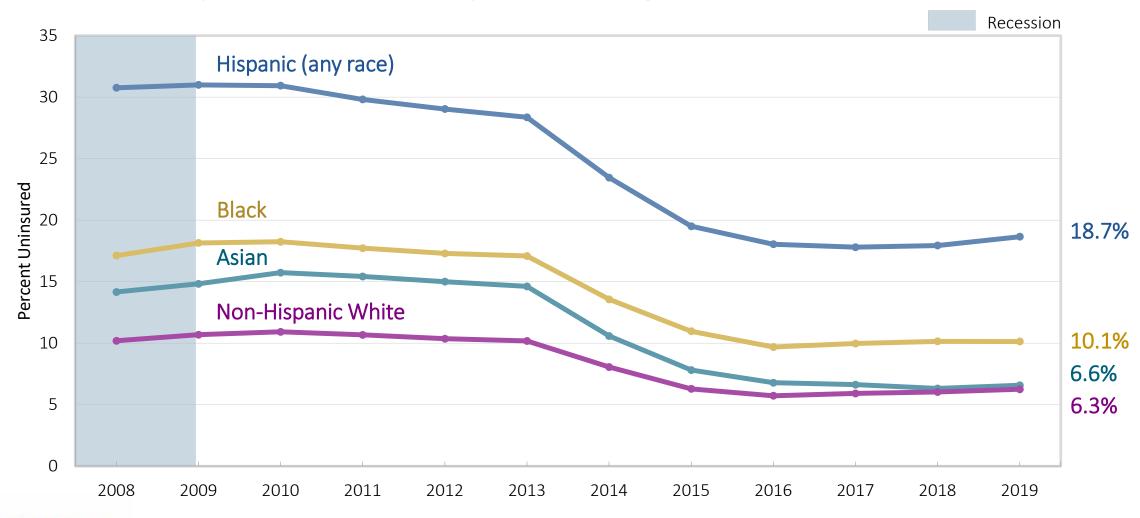
Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

<sup>&</sup>lt;sup>1</sup>A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights.

# Percentage of People Without Health Insurance Coverage by Race and Hispanic Origin: 2008 to 2019





# Percentage of People Without Health Insurance Coverage by Race and Hispanic Origin: 2008 to 2019

|      | Wh      | ite, Not Hi      | spanic                             | Black   |                  |                                    | Asian   |                  |                                    | Hispanic (Any Race) |                  |                                    |
|------|---------|------------------|------------------------------------|---------|------------------|------------------------------------|---------|------------------|------------------------------------|---------------------|------------------|------------------------------------|
| Year | Percent | MOE <sup>1</sup> | Difference<br>(From Previous Year) | Percent | MOE <sup>1</sup> | Difference<br>(From Previous Year) | Percent | MOE <sup>1</sup> | Difference<br>(From Previous Year) | Percent             | MOE <sup>1</sup> | Difference<br>(From Previous Year) |
| 2008 | 10.2    | 0.1              | X                                  | 17.1    | 0.2              | X                                  | 14.2    | 0.3              | X                                  | 30.8                | 0.2              | X                                  |
| 2009 | 10.7    | 0.1              | *0.5                               | 18.1    | 0.2              | *1.0                               | 14.8    | 0.3              | *0.7                               | 31.0                | 0.2              | 0.2                                |
| 2010 | 10.9    | 0.1              | *0.2                               | 18.2    | 0.1              | 0.1                                | 15.7    | 0.2              | *0.9                               | 30.9                | 0.2              | -0.1                               |
| 2011 | 10.7    | 0.1              | *-0.3                              | 17.7    | 0.1              | *-0.5                              | 15.4    | 0.3              | -0.3                               | 29.8                | 0.2              | *-1.1                              |
| 2012 | 10.4    | 0.1              | *-0.3                              | 17.3    | 0.1              | *-0.4                              | 15.0    | 0.2              | *-0.4                              | 29.0                | 0.2              | *-0.8                              |
| 2013 | 10.2    | 0.1              | *-0.2                              | 17.1    | 0.1              | *-0.2                              | 14.6    | 0.3              | *-0.4                              | 28.4                | 0.2              | *-0.7                              |
| 2014 | 8.1     | 0.1              | *-2.1                              | 13.6    | 0.1              | *-3.5                              | 10.6    | 0.2              | *-4.0                              | 23.5                | 0.2              | *-4.9                              |
| 2015 | 6.3     | Z                | *-1.8                              | 11.0    | 0.1              | *-2.6                              | 7.8     | 0.2              | *-2.8                              | 19.5                | 0.2              | *-4.0                              |
| 2016 | 5.7     | Z                | *-0.6                              | 9.7     | 0.1              | *-1.3                              | 6.8     | 0.1              | *-1.0                              | 18.0                | 0.2              | *-1.5                              |
| 2017 | 5.9     | 0.1              | *0.2                               | 10.0    | 0.1              | *0.3                               | 6.6     | 0.2              | -0.2                               | 17.8                | 0.2              | *-0.2                              |
| 2018 | 6.0     | Z                | *0.1                               | 10.1    | 0.1              | 0.2                                | 6.3     | 0.2              | *-0.3                              | 17.9                | 0.2              | 0.1                                |
| 2019 | 6.3     | 0.1              | *0.2                               | 10.1    | 0.1              | Z                                  | 6.6     | 0.2              | *0.3                               | 18.7                | 0.2              | *0.7                               |

X Not Applicable.

1 A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights. Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

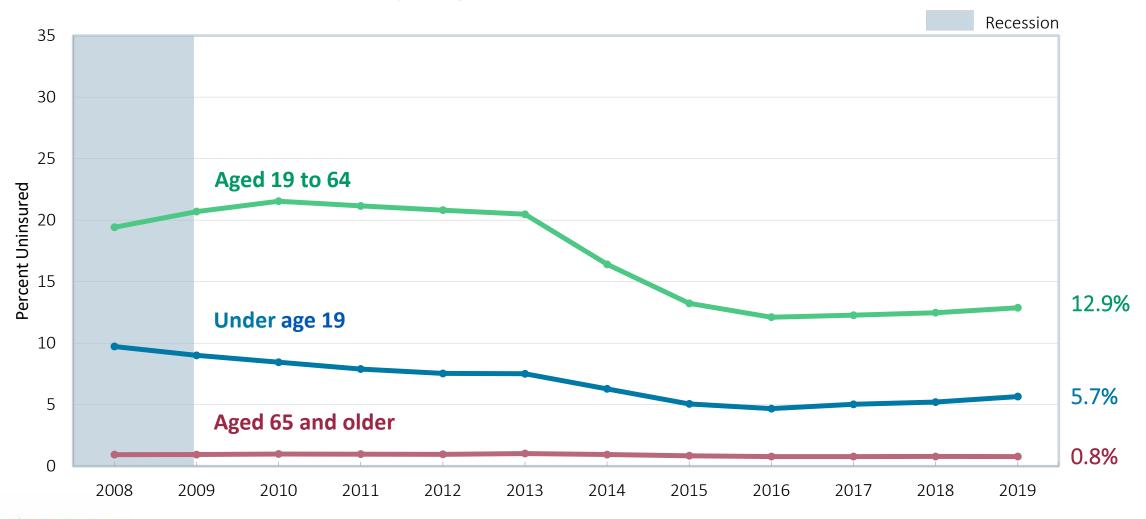
Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



Z Rounds to zero.

<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

# Percentage of People Without Health Insurance Coverage by Age: 2008 to 2019





# Percentage of People Without Health Insurance Coverage by Race and Hispanic Origin: 2008 to 2019

|      | Age Under 19 |                  |                                    |         | Aged 19          | to 64                              | Aged 65 and Older |                  |                                    |  |
|------|--------------|------------------|------------------------------------|---------|------------------|------------------------------------|-------------------|------------------|------------------------------------|--|
| Year | Percent      | MOE <sup>1</sup> | Difference<br>(From Previous Year) | Percent | MOE <sup>1</sup> | Difference<br>(From Previous Year) | Percent           | MOE <sup>1</sup> | Difference<br>(From Previous Year) |  |
| 2008 | 9.7          | 0.1              | X                                  | 19.4    | 0.1              | Х                                  | 0.9               | Z                | Х                                  |  |
| 2009 | 9.0          | 0.1              | *-0.7                              | 20.7    | 0.1              | *1.3                               | 0.9               | Z                | Z                                  |  |
| 2010 | 8.5          | 0.1              | *-0.6                              | 21.5    | 0.1              | *0.8                               | 1.0               | Z                | Z                                  |  |
| 2011 | 7.9          | 0.1              | *-0.6                              | 21.2    | 0.1              | *-0.4                              | 1.0               | Z                | Z                                  |  |
| 2012 | 7.5          | 0.1              | *-0.4                              | 20.8    | 0.1              | *-0.3                              | 1.0               | Z                | Z                                  |  |
| 2013 | 7.5          | 0.1              | Z                                  | 20.5    | 0.1              | *-0.3                              | 1.0               | Z                | *0.1                               |  |
| 2014 | 6.3          | 0.1              | *-1.2                              | 16.4    | 0.1              | *-4.1                              | 0.9               | Z                | *-0.1                              |  |
| 2015 | 5.1          | 0.1              | *-1.2                              | 13.2    | 0.1              | *-3.2                              | 0.8               | Z                | *-0.1                              |  |
| 2016 | 4.7          | 0.1              | *-0.4                              | 12.1    | 0.1              | *-1.1                              | 0.8               | Z                | *-0.1                              |  |
| 2017 | 5.0          | 0.1              | *0.4                               | 12.3    | 0.1              | *0.2                               | 0.8               | Z                | Z                                  |  |
| 2018 | 5.2          | 0.1              | *0.2                               | 12.5    | 0.1              | *0.2                               | 0.8               | Z                | Z                                  |  |
| 2019 | 5.7          | 0.1              | *0.4                               | 12.9    | 0.1              | *0.4                               | 0.8               | Z                | Z                                  |  |

X Not Applicable.

Z Rounds to zero.

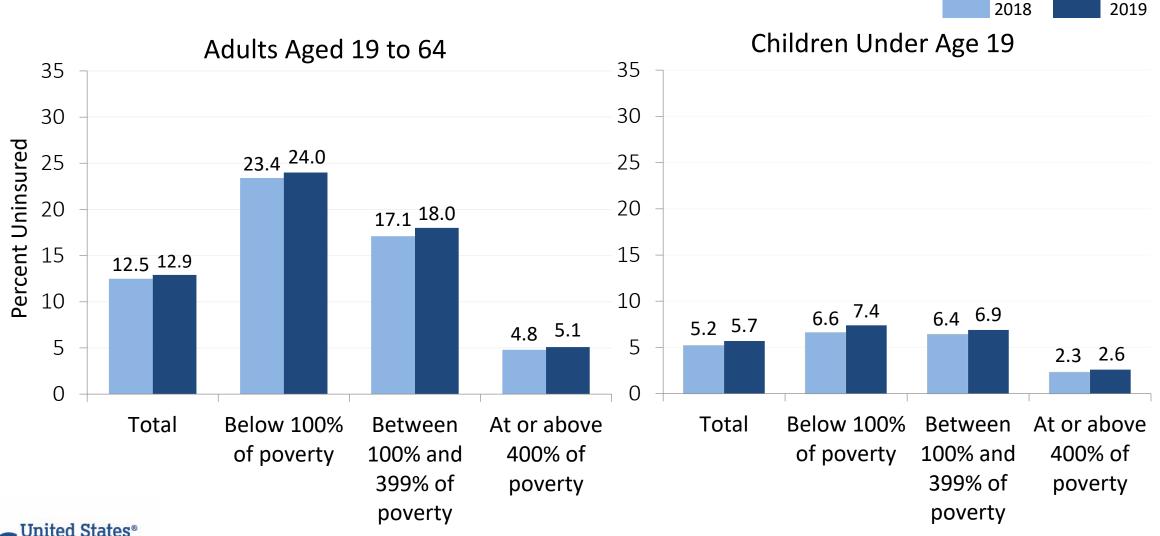
1 A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, whe added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights. Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

# Percentage Without Health Insurance Coverage by Income to Poverty Ratio: 2018 to 2019



Notes: Label indicates statistically different from zero change between 2018 and 2019 at the 90 percent confidence level. Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the figure. Source: U.S. Census Bureau, 2018 and 2019 American Community Survey (ACS), 1-Year Estimates.

# Percentage Without Health Insurance Coverage by Income to Poverty Ratio: 2018 to 2019

| Adults Aged 19-64                   | 20:     | 18               | 20         | Difference       |              |
|-------------------------------------|---------|------------------|------------|------------------|--------------|
| Addits Aged 19-04                   | Percent | MOE <sup>1</sup> | Percent    | MOE <sup>1</sup> | Percent      |
| Total                               | 12.5    | 0.1              | 12.9       | 0.1              | *0.4         |
| Below 100% of poverty               | 23.4    | 0.2              | 24.0       | 0.2              | *0.7         |
| Between 100% and 399%<br>of poverty | 17.1    | 0.1              | 18.0       | 0.1              | *0.9         |
| Above% of poverty                   | 4.8     | 0.1              | 5.1        | 0.1              | *0.3         |
| Children Under 19                   | 20:     | 18               | 20         | Difference       |              |
| Cillidren Onder 19                  | Percent | MOE <sup>1</sup> | Percent    | MOE <sup>1</sup> | Percent      |
| Total                               | F 2     | 0.4              |            |                  |              |
| Total                               | 5.2     | 0.1              | 5.7        | 0.1              | *0.4         |
| Below 100% of poverty               | 6.6     | 0.1              | 5.7<br>7.4 |                  | *0.4<br>*0.7 |
|                                     |         |                  |            | 0.2              |              |

<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

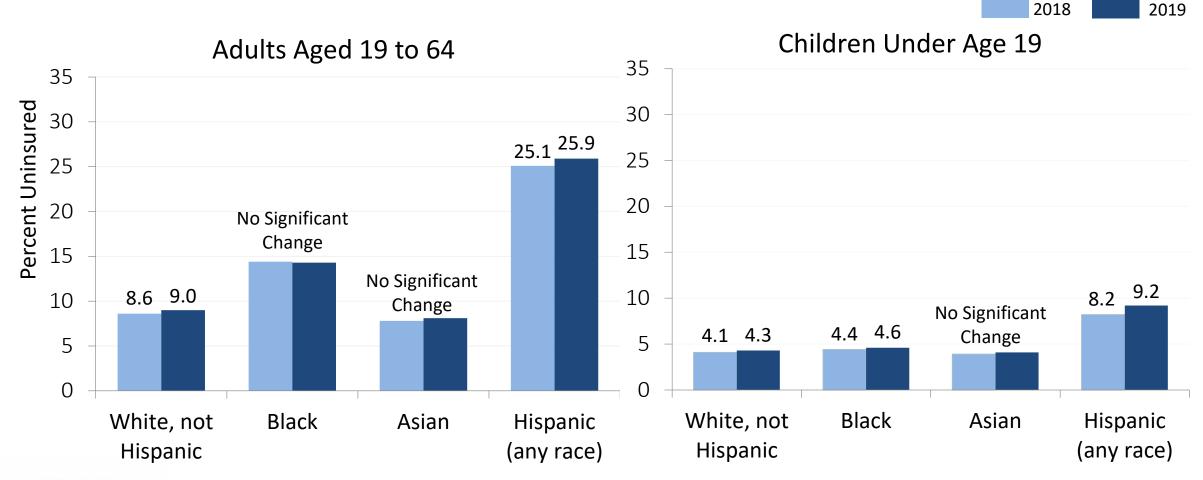
Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



<sup>&</sup>lt;sup>1</sup> A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights.

# Percentage Without Health Insurance Coverage by Race and Hispanic Origin: 2018 to 2019





Notes: Label indicates statistically different from zero change between 2018 and 2019 at the 90 percent confidence level. Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the figure. Source: U.S. Census Bureau, 2018 and 2019 American Community Survey (ACS), 1-Year Estimates.

# Percentage Without Health Insurance Coverage by Race and Hispanic Origin: 2018 to 2019

| All Persons         | 20                       | 18               | 20      | Difference       |      |
|---------------------|--------------------------|------------------|---------|------------------|------|
| All I CISOIIS       | Percent MOE <sup>1</sup> |                  | Percent | MOE <sup>1</sup> |      |
| White, not Hispanic | 8.6 0.1                  |                  | 9.0     | 0.1              | *0.4 |
| Black               | 14.4                     | 0.2              | 14.3    | 0.2              | -0.1 |
| Asian               | 7.8                      | 0.2              | 8.1     | 0.2              | 0.3  |
| Hispanic (Any Race) | 25.1                     | 0.2              | 25.9    | 0.2              | *0.7 |
| Children Under 19   | 20:                      | 18               | 20      | Difference       |      |
| Children Onder 19   | Percent                  | MOE <sup>1</sup> | Percent | MOE <sup>1</sup> |      |
| White, not Hispanic | 4.1                      | 0.1              | 4.3     | 0.1              | *0.2 |
| Black               | 4.4                      | 0.2              | 4.6     | 0.2              | *0.3 |
| Asian               | 3.9                      | 0.3              | 4.1     | 0.3              | 0.3  |
| Hispanic (Any Race) | 8.2                      | 0.2              | 9.2     | 0.2              | *1.0 |

<sup>\*</sup>Changes between the estimates are statistically different from zero at the 90 percent confidence level.

Note: Differences are calculated with unrounded numbers, which may produce different results from using the rounded values in the table.

Source: 2018 and 2019 American Community Surveys (ACS), 1-Year Estimates



<sup>&</sup>lt;sup>1</sup> A margin of error (MOE) is a measure of an estimate's variability. The larger the MOE in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval. MOEs shown in this table are based on standard errors calculated using replicate weights.

# Health Insurance Coverage in the United States: 2019 **Current Population Reports** By Katherine Keisler-Starkey and Lisa N. Bunch Issued September 2020

### For more information:

<a href="https://www.census.gov/library/publications/2019/demo/p60-271.html">https://www.census.gov/library/publications/2019/demo/p60-271.html</a>

- Health Insurance Coverage in the United States: 2019
- Detailed and Historical Tables

### **Research Matters**

"How Does the Pandemic Affect Survey Response: Using Administrative Data to Evaluate Nonresponse in the Current Population Survey Annual Social and Economic Supplement"

### **Working Papers**

- "Coronavirus Infects Surveys, Too: Nonresponse Bias During the Pandemic in the CPS ASEC" (SEHSD-WP2020-10)
- "The Influence of COVID-19-related Data Collection Changes on Measuring Health Insurance Coverage in the 2020 CPS ASEC" (SEHSD-WP2020-13)



# Closing

### David G. Waddington

Chief, Social, Economic, and Housing Statistics Division

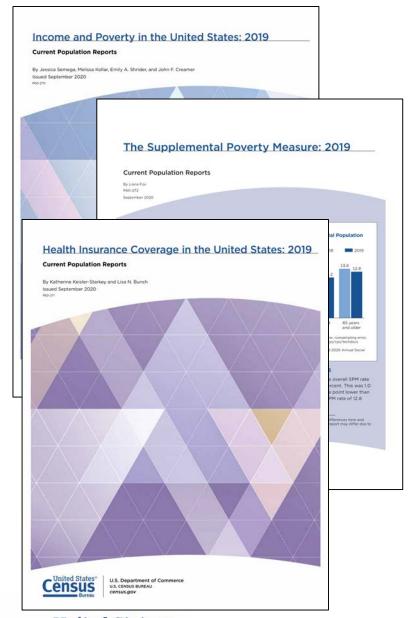
### September 2020

URL: <a href="http://www.census.gov/newsroom/press-kits/2020/income\_poverty.html">http://www.census.gov/newsroom/press-kits/2020/income\_poverty.html</a>



## Highlights

- Real median household income increased 6.8 percent to \$68,700 between 2018 and 2019.
- The official poverty rate in 2019 was 10.5 percent, down 1.3 percentage points from 2018. In 2019, there were 34.0 million people in poverty, a decrease of 4.2 million people from 2018.
- The Supplemental Poverty Measure (SPM) rate in 2019 was 11.7 percent. This
  was 1.0 percentage point lower than 2018.
- The percentage of people without health insurance coverage for the entire calendar year was 8.0 percent, or 26.1 million people.





### For More Information:

### Income and Poverty in the United States: 2019

<https://www.census.gov/library/publications/2019/demo/p60-270.html>

### The Supplemental Poverty Measure: 2019

<https://www.census.gov/library/publications/2019/demo/p60-272.html>

### Health Insurance Coverage in the United States: 2019

<https://www.census.gov/library/publications/2019/demo/p60-271.html>

### **Detailed and Historical Tables**

### America Counts: Stories Behind the Numbers

- "Was Household Income the Highest Ever in 2019?"
- "Poverty Rates for Blacks and Hispanics Reached Historic Lows in 2019"
- "More Young Adults Lived in Shared Households in 2019"

### Research Matters Blog

 "How Does the Pandemic Affect Survey Response: Using Administrative Data to Evaluate Nonresponse in the CPS ASEC"



Michael Cook, Chief, Public Information Office (PIO)



Trudi Renwick,
Assistant Division Chief,
Economic Characteristics

**Income and Poverty Report** 



David Waddington, Chief, Social, Economic, and Housing Statistics Division



Liana Fox, Statistician, Economic Characteristics

Supplemental Poverty Measure Report





Sharon Stern,
Assistant Division Chief,
Employment Characteristics

Health Insurance Coverage Report



# Reminder of Upcoming Releases...

### **American Community Survey Embargo**

- Embargo began at 10 a.m. EDT, Sept. 15 for release at 12:01 a.m. Sept. 17
- Looks at statistics for geographic areas with populations of 65,000 or more
- Find more information in census.gov newsroom



Additional questions or to request an interview, contact the:

**Public Information Office** 

Tel: 301-763-3030

Email: pio@census.gov



# America Counts: Stories Behind the Numbers

New Income, Poverty and Health Insurance stories following the news conference at:

census.gov/AmericaCounts



### THANK YOU TO THE SURVEY RESPONDENTS!

- 1. Current Population Survey (CPS ASEC)
- 2. American Community Survey (ACS)



### THANK YOU TO OUR FIELD REPRESENTATIVES & TELEPHONE INTERVIEWERS!

The additional challenge of obtaining interviews during the COVID-19 pandemic increased the difficulty of this task. Without their dedication, the preparation of this report would not be possible.





Michael Cook, Chief, Public Information Office (PIO)



Trudi Renwick,
Assistant Division Chief,
Economic Characteristics

**Income and Poverty Report** 

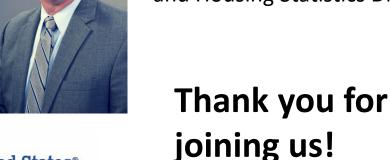


David Waddington, Chief, Social, Economic, and Housing Statistics Division



Liana Fox, Statistician, Economic Characteristics

Supplemental Poverty Measure Report





Sharon Stern,
Assistant Division Chief,
Employment Characteristics

Health Insurance Coverage Report

