# Income, Poverty, and Health Insurance: 2018

September 2019

URL: http://www.census.gov/newsroom/press-kits/2019/income poverty.html



#### **Presenters**

Host

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Chief, Health and Disability Statistics Branch



#### Income and Poverty in the United States: 2018

#### **Current Population Reports**

By Jessica Semega, Melissa Kollar, John Creamer and Abinash Mohanty



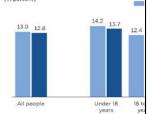
The Supplemental Poverty Measure: 2018

#### **Current Population Reports**

P60-268 (RV) October 2019

#### 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 low-income families and individuals that are not included in the official poverty measure. This is the ninth report describing the SPM, released by the Census Bureau, with support from the Bureau of Labor Statistics (BLS). This report presents updated estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2019 and earlier Current Population Survey Annual Social and Economic Supplements (CPS Supplemental Poverty Measure Rates for and by Age Group: 2017 and 2018 (in percent)



<sup>1</sup> The 2017 data reflect the implementation of an updated p details, see appendix. Note: For information on confidentiality protection, sampli Note: For information on conflictntiality protection, sample and definitions, see shttps://www2.census.gov/programs-/cpsmar19.pdf>. Source: U.S. Census Bureau, Current Population Survey, 20 Economic Supplements.

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#### HIGHLIGHTS

- . In 2018, the overall SPM rate was 12.8 percent. This is not statistically different from the 2017 SPM rate of 13.0 (Figure 1).
- SPM rates were not statistically different for any of the

#### Health Insurance Coverage in the United States: 2018

**Current Population Reports** 

By Edward R. Berchick, Jessica C. Barnett, and Rachel D. Upton Issued September 2019





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#### The Supplemental Poverty Measure: 2018

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Figure 1.
Supplemental Poverty and by Age Group: 20 (in percent)



The 2017 data reflect the implicatals, see appendix.
 Note: For information on confinant definitions, see <a href="https://w/cpsmen19.pdp">https://w/cpsmen19.pdp</a>.
 Source: U.S. Census Bureau, Cu Economic Supplements.

#### HIGHLIGHTS

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- Data are based on the Current Population Survey's Annual Social and Economic Supplement (CPS ASEC) from March 2019.
- CPS ASEC is the official source of national poverty estimates.
- Official poverty estimates are calculated in accordance with OMB Statistical Policy Directive 14.



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- 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.

#### Important CPS ASEC Survey Updates

The CPS ASEC has undergone a redesign of the questionnaire and data processing system.

Questionnaire design changes incorporated over the period of 2014 to 2016:

- Updated income and means-tested benefit questions
- Redesigned health insurance questions
- Expanded family relationship categories



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Data processing changes reflected for the first time this year:

- Improvements to how income data is edited and imputed
- More comprehensive and consistent treatment of families
- Expanded data on health insurance coverage and sources



#### Important Reminders for Today's Presentations



#### In today's presentations:

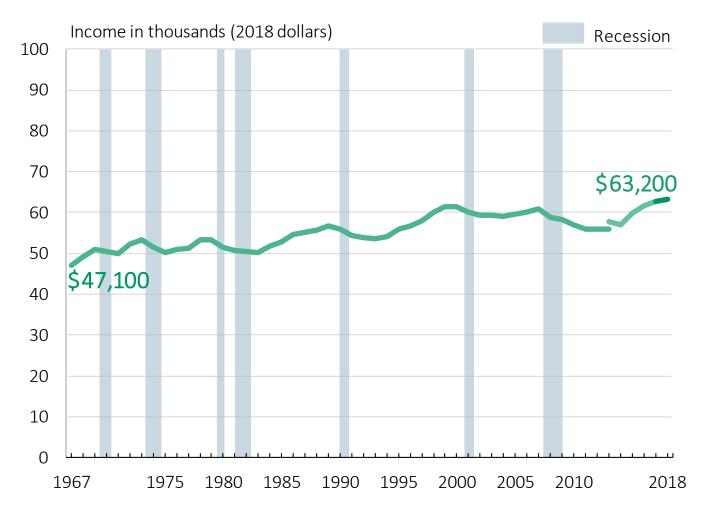
- Estimates for 2017 and 2018 reflect the updated processing system.
- 2017 estimates may differ from those published last year.

#### For more information:

- CPS ASEC Redesign & Processing Changes website: <a href="https://census.gov/data/datasets/time-series/demo/income-poverty/cps-asec-design.html">https://census.gov/data/datasets/time-series/demo/income-poverty/cps-asec-design.html</a>
- Pre-release webinar on improvements to the CPS ASEC and implications for estimates:

https://www.census.gov/data/academy/webinars.html

#### Real Median Household Income: 1967 to 2018



Median household income was \$63,200 in 2018, not statistically different from the 2017 median, following three consecutive years of annual increases.



Source: U.S. Census Bureau, Current Population Survey, 1968 to 2019 Annual Social and Economic Supplements.

# 1967 to 2018 Real Median Household Income:

ome in 2018 CPI-U-RS adjusted dollars)

Income in 2018 CPI-U-RS adjusted dollars)	-RS adjusted dollars)
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1982	50,571
1983	50,216
1984	51,742
1985	52,709
1986	54,608
1987	55,260
1988	55,716
1989	56,6/8
1990	55,952
1991	52 907
1993	53.610
1994	54,233
1995	55,931
1996	56,744
1997	57,911
1998	60,040
2000	61 200
2002	60 038
2002	59.360
2003	59,286
20041	29,080
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2006	60,178
2007	60,985
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# Recessions

Peak month	Year	Trough month	Year	
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Source: National Bureau of Economic Research

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<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 Appendix Table A-2 of the report, *Income* .census.gov/programs For information on U.S. Census Bureau, Current Population Reports, P60-266. <https://www2.</pre> confidentiality protection, sampling error, nonsampling error, and definitions, see and Poverty in the United States: 2018, surveys/cps/techdocs/cpsmar19.pdf>.

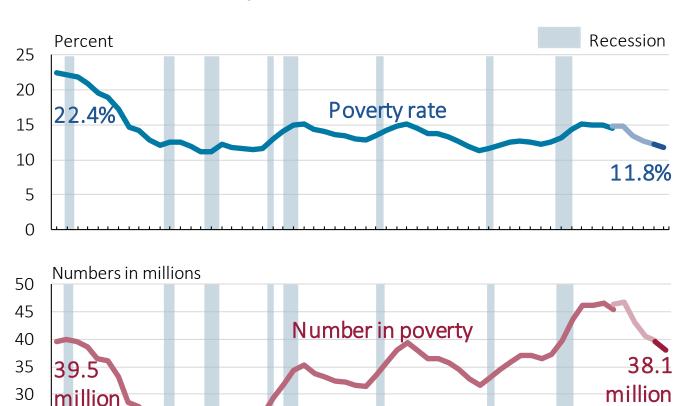
Source: U.S. Census Bureau, Current Population Survey, 1968 to 2019 Annual Social and Economic Supplements.

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 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately <sup>2</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the 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.

Implementation of an updated CPS ASEC processing system.

#### Poverty Rate and Number in Poverty: 1959 to 2018



1980

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1985

1990

The official poverty rate in 2018 was 11.8 percent, down 0.5 percentage points from 2017. In 2018, there were 38.1 million people in poverty, a decrease of 1.4 million people from 2017.



1959

25

1995 2000 2005

2010

2018

#### Poverty Rate and Number in Poverty: 1959 to 2018

(Numbers in millions, Rates in percent)

Year	Number in Poverty	Poverty Rate	Year	Number in Poverty	Poverty Rate	Year	Number in Poverty	Poverty Rate
1959	39.5	22.4	1989	31.5	12.8	2017	39.7	12.3
1960	39.9	22.2	1990	33.6	13.5	2017 7	39.6	12.3
1961	39.6	21.9	1991	35.7	14.2	2018	38.1	11.8
1962	38.6	21.0	1992 <sup>1</sup>	38.0	14.8			
1963	36.4	19.5	1993	39.3	15.1			
1964	36.1	19.0	1994	38.1	14.5			
1965	33.2	17.3	1995	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 <sup>2</sup>	32.8	11.9			
1970	25.4	12.6	2000 <sup>2</sup>	31.6	11.3			
1971	25.6	12.5	2001	32.9	11.7			
1972	24.5	11.9	2002	34.6	12.1			
1973	23.0	11.1	2003	35.9	12.5			
1974	23.4	11.2	2004 <sup>3</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	26.1	11.7	2009	43.6	14.3			
1980	29.3	13.0	2010 <sup>4</sup>	46.3	15.1			
1981	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>5</sup>	45.3	14.5			
1984	33.7	14.4	2013 <sup>6</sup>	46.3	14.8			
1985	33.1	14.0	2014	46.7	14.8			
1986	32.4	13.6	2015	42.1	13.5			
1987	32.2	13.4	2016	40.6	12.7			
1988	31.7	13.0	2016 7	40.8	12.8			

<sup>&</sup>lt;sup>1</sup>Poverty data for 1992 reflect 1990 Census population controls.

<sup>6</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.



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#### Recessions

Peak month	Year	Trough month	Year
November	1948	October	1949
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August	1957	April	1958
April	1960	February	1961
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November	1973	March	1975
January	1980	July	1980
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Source: National Bureau of Economic Research

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#### Weighted Average Poverty Thresholds in 2018

Size of family unit	Threshold
One person (unrelated individual)	12,784
Under 65 years	13,064
65 years and older	12,043
Two people	16,247
Householder under 65 years	16,896
Householder 65 years and older	15,190
Three people	19,985
Four people	25,701
Five people	30,459
Six people	34,533
Seven people	39,194
Eight people	43,602
Nine people or more	51,393

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.

<sup>&</sup>lt;sup>2</sup>Poverty data for 1999 and 2000 consistent with 2001 data through implementation of Census

<sup>2000-</sup>based population controls and a 28,000 household sample expansion.

<sup>&</sup>lt;sup>3</sup>CPS 2005 ASEC file (2004 data) was corrected after the release of the 2004 Income,

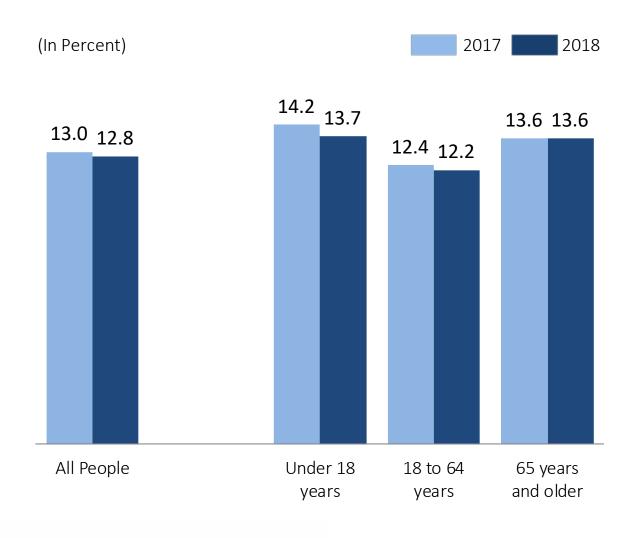
Poverty and Health Insurance report due to adjustments to the weights.

<sup>&</sup>lt;sup>4</sup>Poverty data for 2010 reflect 2010-based population controls.

<sup>&</sup>lt;sup>6</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>7</sup> These estimates reflect an updated processing system.
Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">www.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a>.

#### Comparison of SPM Poverty Estimates: 2017 and 2018



The Supplemental Poverty
Measure (SPM) rate in 2018 was
12.8 percent. This is not
statistically different from the
2017 SPM rate of 13.0 percent.



### Comparison of SPM Poverty Estimates: 2017 and 2018

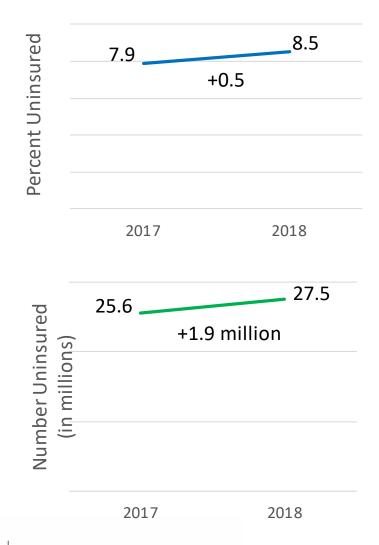
#### (Percent)

Characteristic	2017	2018
All People	13.0%	12.8%
Under 18 years	14.2%	13.7%
18 to 64 years	12.4%	12.2%
65 years and older	13.6%	13.6%

Source: U.S. Census Bureau, Current Population Survey, 2018 and 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf">https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf</a>>.



#### Health Insurance Coverage: 2017 and 2018



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The percentage of people without health insurance coverage for the entire calendar year was 8.5 percent, a 0.5 percentage-point increase from 2017. In 2018, 27.5 million people did not have health insurance coverage, an increase of 1.9 million people.



#### Health Insurance Coverage: 2017 and 2018

(Numbers in millions, Rates in percent)

Uninsured	2017	2018	Change (2018 minus 2017)
Percent	7.9	8.5	*0.5
Number	25.6	27.5	*1.9

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

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2018 Annual Social and Economic Supplement Bridge File and 2019 Annual Social and Economic Supplement.

#### Income and Poverty: 2018

#### September 2019

URL: <a href="http://www.census.gov/newsroom/press-kits/2019/income\_poverty.html">http://www.census.gov/newsroom/press-kits/2019/income\_poverty.html</a>

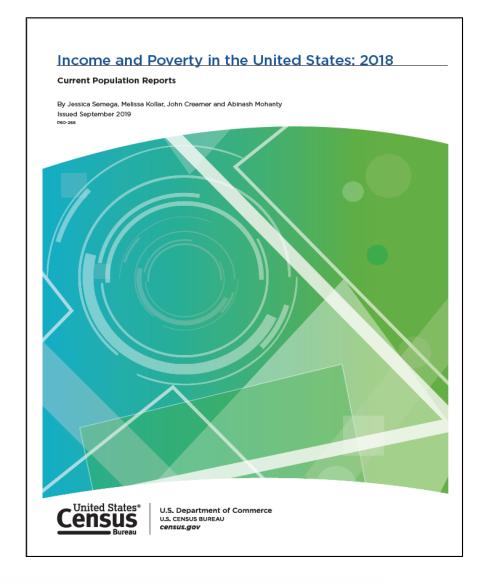


#### Presenter

#### Trudi J. Renwick

Assistant Division Chief, Economic Characteristics Social, Economic, and Housing Statistics Division



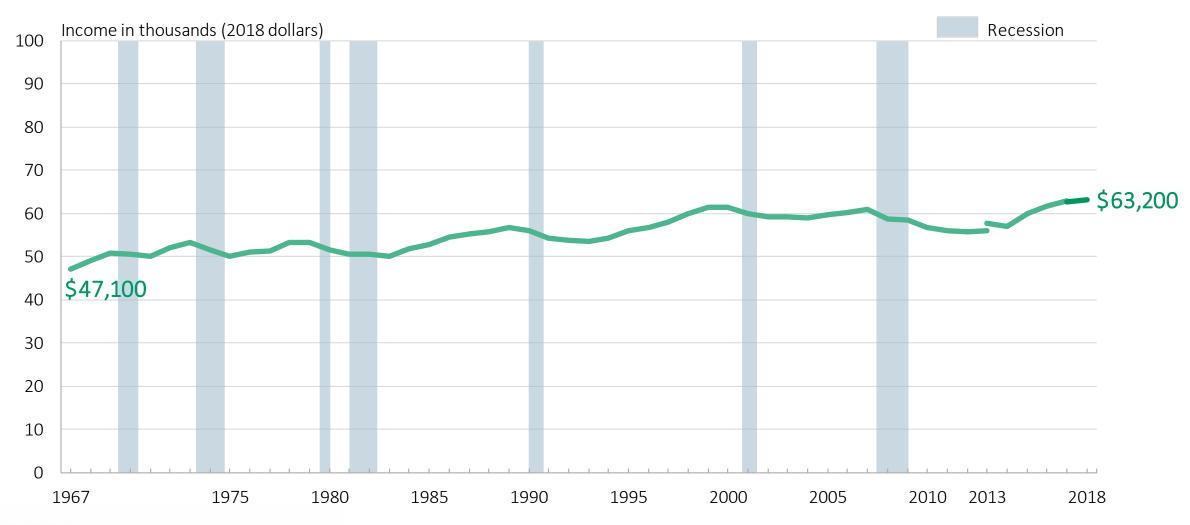


#### Highlights

- Median household income was \$63,200 in 2018, not statistically different from the 2017 median.
- The 2018 real median earnings of men (\$55,300) and women (\$45,100) who worked full-time, year-round increased 3.4 percent and 3.3 percent, respectively, between 2017 and 2018.
- The number of full-time, year-round workers increased by 2.3 million, between 2017 and 2018. The number of men and women full-time, year-round workers increased by about 700,000 and 1.6 million, respectively.



#### Real Median Household Income: 1967 to 2018





U.S. Department of Commerce U.S. CENSUS BUREAU census.gov Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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.

# 1967 to 2018 Real Median Household Income:

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Source: National Bureau of Economic Research

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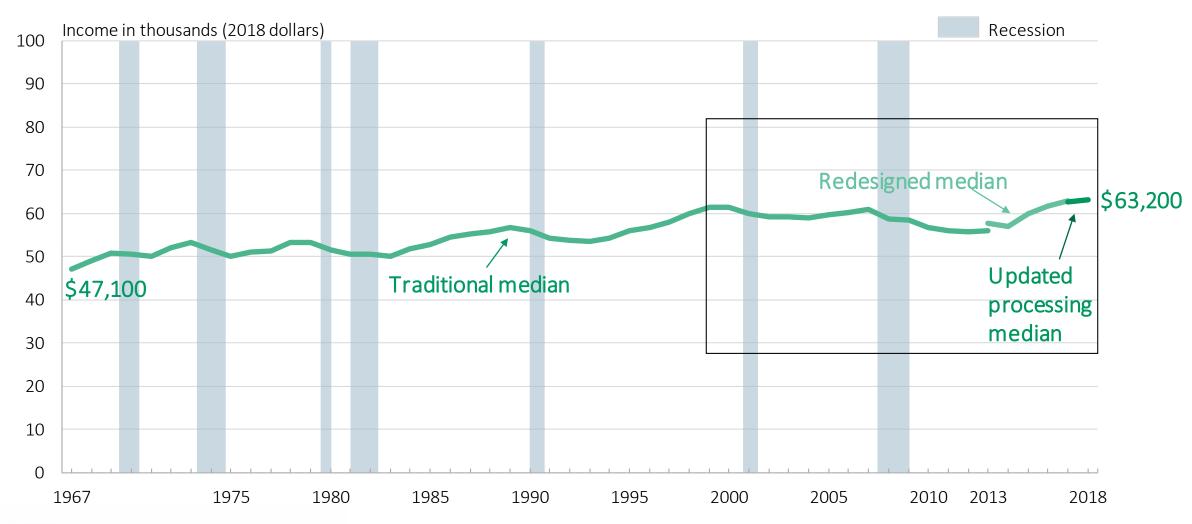
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Implementation of an updated CPS ASEC processing system.

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U.S. Department of Commerce U.S. CENSUS BUREAU census.gov Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100.

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January	1980	July	1980	
July	1981	November	1982	
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Source: National Bureau of Economic Research

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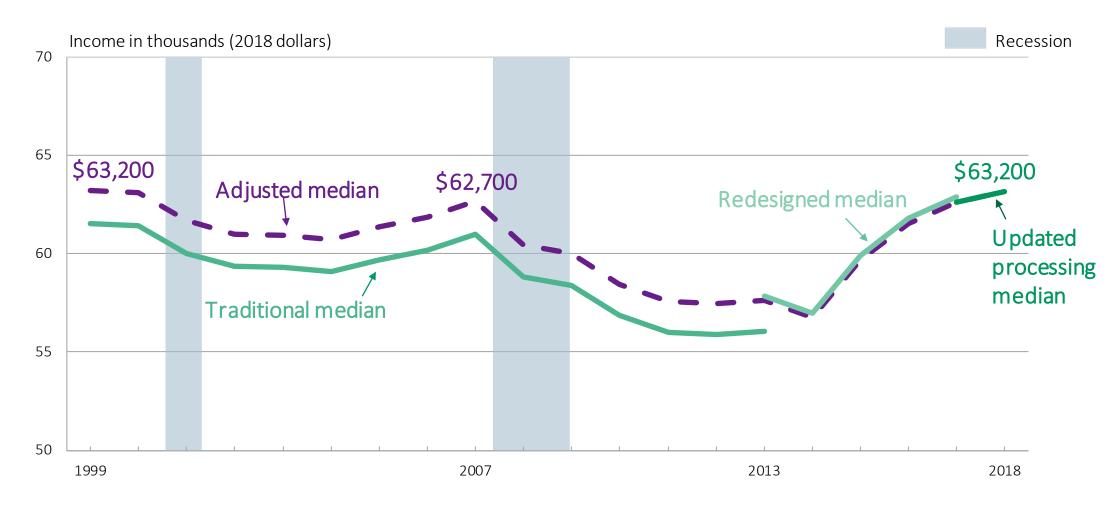
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Implementation of an updated CPS ASEC processing system.

#### Redesigned Household Income Comparison: 1999 to 2018





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Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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, 2000 to 2019 Annual Social and Economic Supplements.

#### Redesigned Household Income Comparison: 1999 to 2018

(Income in 2018 CPI-U-RS adjusted dollars)

Year	Official Median Income	Adjusted Median Income
1999	61,526	63,231
2000	61,399	63,101
2001	60,038	61,702
2002	59,360	61,005
2003	59,286	60,929
2004 <sup>1</sup>	59,080	60,717
2005	59,712	61,367
2006	60,178	61,846
2007	60,985	62,675
2008	58,811	60,441
2009	58,400	60,019
2010	56,873	58,449
2011	56,006	57,558
2012	55,900	57,449
2013 <sup>2</sup>	56,079	57,633
2013 <sup>3</sup>	57,856	57,633
2014	56,969	56,750
2015	59,901	59,670
2016	61,779	61,541
2017	62,868	62,626
2017 <sup>4</sup>	62,626	62,626
2018	63,179	63,179

#### 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

Source: U.S. Census Bureau, Current Population Survey, 2000 to 2019 Annual Social and Economic Supplements.



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

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

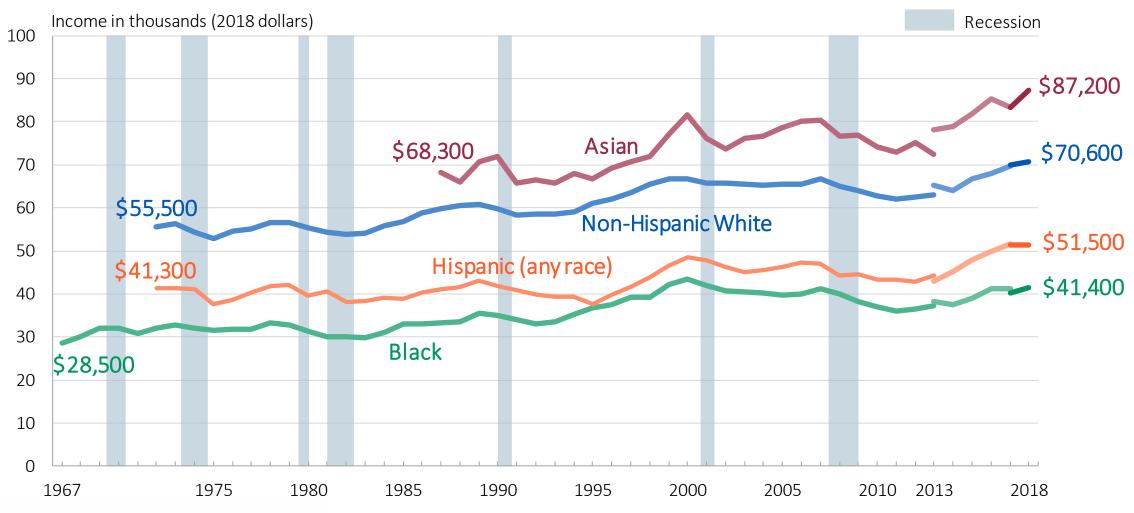
<sup>&</sup>lt;sup>2</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample 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.

<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>Implementation of an updated CPS ASEC processing system.

Note: For changes in survey and data processing methodology, see footnotes in Appendix Table A-2 of the report, *Income and Poverty in the United States: 2018,* U.S. Census Bureau, Current Population Reports, P60-266. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a>.

## Real Median Household Income by Race and Hispanic Origin of Householder: 1967 to 2018





U.S. Department of Commerce U.S. CENSUS BUREAU census.gov Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Income rounded to nearest \$100.



# 1967 to 2018 Real Median Household Income by Race<sup>1</sup> and Hispanic Origin of Householder:

(Income in 2018 CPI-U-RS adjusted dollars)

		White not			Hienanic
Years	All races	Hispanic	Black	Asian	(any race)
1967	47,085	Z	28,510	Z	
1968	49,114	z	30,155	Z	Z
1969	50,940	Z	32,134	Z	Z
1970	50,545	Z	32,044	Z	Z
1971	50,053	2	30,926	Z i	2
1972	52,197	55,540	31,963	2 2	41,324
1974	51 565	54 388	32,031	2 2	41,233
1975	50.214	52.908	31.524	Z	37.725
1976	51,048	54,565	31,797	Z	38,505
1977	51,371	55,091	31,878	Z	40,299
1978	53,359	56,515	33,335	Z	41,808
1979	53,257	56,625	32,784	Z	42,195
1980	51,528	55,325	31,318	Z	39,718
1981	50,709	54,351	30,065	Z	40,675
1982	50,571	53,830	30,005	z	38,053
1983	50,216	54,015	29,885	Z	38,245
1984	51,742	55,719	31,096	Z	39,224
1985	52,709	26,838	33,072	Z	38,977
1986	54,608	58,716	33,076	Z	40,252
1987	55,260	59,823	33,231	68,332	41,000
1988	55,716	60,523	33,577	66,034	41,664
1989	56,678	60,901	35,456	70,787	42,982
1990	55,952	29,693	34,898	/1,848	41,726
1991	54,318	58,279	33,909	65,718	40,912
1992	53,897	58,566	32,995	66,502	39,754
1993	53,610	58,641	33,519	65,804	39,273
1994	54,233	59,044	35,344	68,047	39,369
1995	55,931	61,023	36,/35	799'99	37,522
1996	56,744	52,012	37,543	69,189	39,819
1000	116,16	105,50	39,202	72,010	41,6/2
1000	61 526	02,750	72,145	77 044	76.787
2000	61 399	66,712	42,150	81 530	40,464
2001	60.038	65.835	41.899	76.256	47,721
2002	59,360	65,646	40,628	73,660	46,334
2003	59,286	65,388	40,573	76,231	45,160
20042	29,080	65,178	40,105	76,631	45,670
2002	59,712	65,458	39,774	78,747	46,360
2006	60,178	65,449	39,913	80,200	47,169
7007	58 811	9/9/99	41,176	76,739	46,958
2002	58.400	63.895	38.778	76.810	44,628
2010	56,873	62,857	37,077	74,167	43,433
2011	26,006	62,001	36,061	72,874	43,217
2012	55,900	62,465	36,510	75,205	42,738
20133	56,079	62,915	37,356	72,411	44,228
20134	57,856	65,138	38,140	78,153	42,850
2014	26,969	926'89	37,583	78,883	45,114
2015	59,901	66,721	39,108	81,788	47,852
2016	61,779	68,059	41,323	85,210	49,887
2017	60,50	60 051	ACC ON	PIC,00	51 200
2017	63 179	70,642	40,524	87 194	51 450
N Not available	1	41.0/01	+00/+L		201,40

N Not available.

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 example White alone refers to people who 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.

1949 1954 1958 1961 1970 1975 1980 1982 1982

1948 1953 1960 1960 1973 1973 1980 1981 1990

July August April December November January

November

November March November

July March July

July

lune

ource: National Bureau of Econ Cambridge, MA 02138

October May April February November March

Trough month

Recessions Peak month

redesigned set of <sup>3</sup>he 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 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.

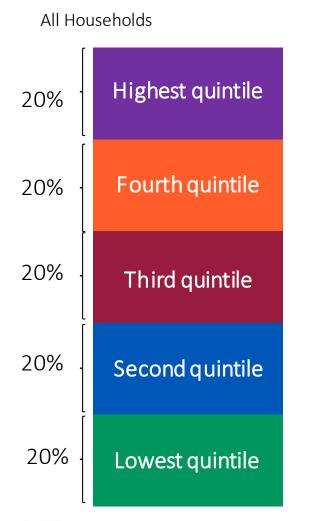
The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

\*\*Implementation of an updated CPS ASEC processing system.\*\*

Note: For changes in survey and data processing methodology, see footnotes in Appendix Table A-2 of the report, *Income and Poverty in the United States: 2018*, U.S. Census Bureau, Current Population Reports, P60-266. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see chartes://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

us Bureau, Current Population Survey, 1968 through 2018 Annual Social and Econo Source: U.S. Cer

## Shares of Aggregate Household Income by Quintile: 2018







## Share of Aggregate Household Income by Quintile: 2018

(Percent of aggregate income)

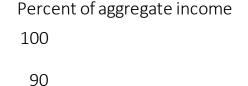
Year	Lowest	Second	Third	Fourth	Highest	Top 5
Teal	quintile	quintile	quintile	quintile	quintile	percent
2018	3.1	8.3	14.1	22.6	52.0	23.1

For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www.census.gov/apsd/techdoc/cps/cpsmar19.pdf">www.census.gov/apsd/techdoc/cps/cpsmar19.pdf</a>>.

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.



## Shares of Aggregate Household Income by Quintile: 2018



80

70

60

50

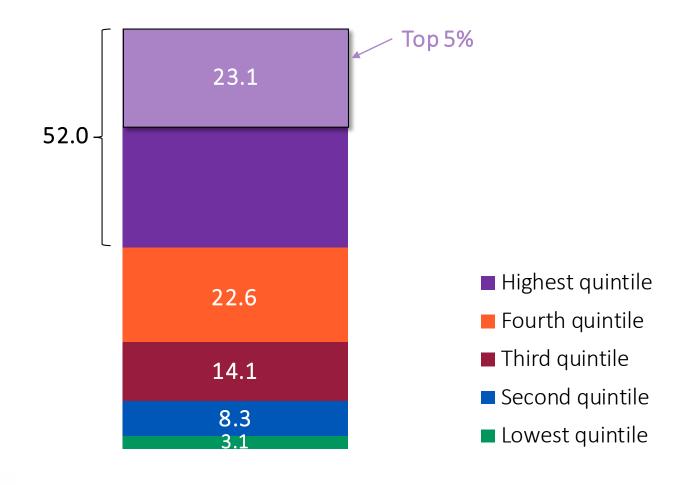
40

30

20

10

0





## Share of Aggregate Household Income by Quintile: 2018

(Percent of aggregate income)

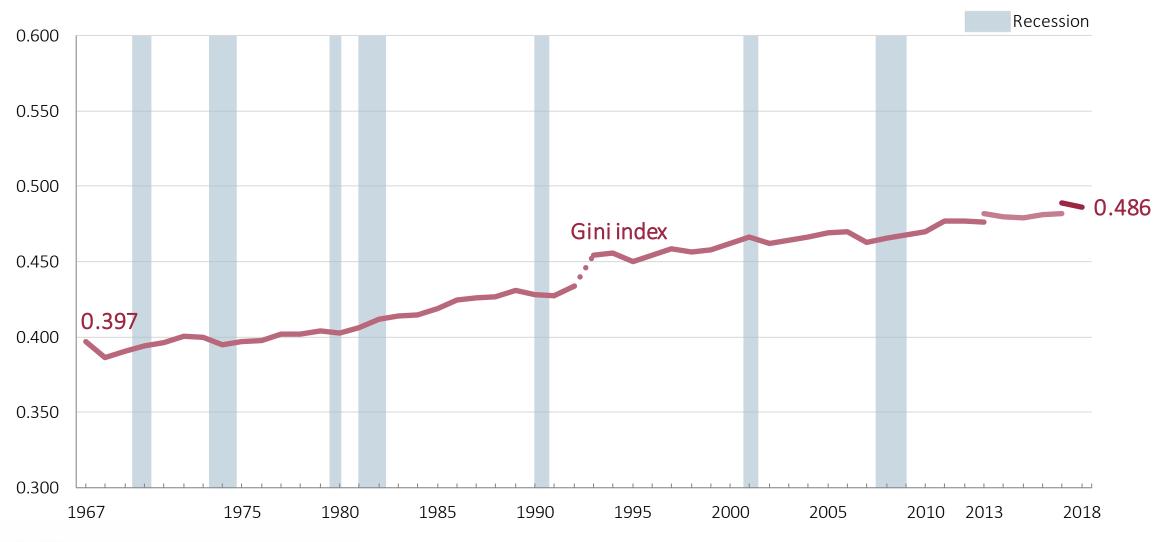
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Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.



#### Gini Index of Money Income: 1967 to 2018





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Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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 2019 Annual Social and Economic Supplements.

# Gini Index of Money Income: 1967 to 2018

Recessions



1949 1954 1958 1961 1970 1975 1980

October

1948

November

1953 1957

April May

> 1960 1969 1973 1980 1981 1990

Year

Trough month

Year

Peak month

Money Income Gini Index	0.397	0.386	0.391	0.394	0.396	0.401	0.400	0.395	0.397	0.398	0.402	0.402	0.404	0.403	0.406	0.412	
Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	
IInitad S	tat	-00	®														

Source: National Bureau of Economic December

1982 1991 2001

November

November February

March

November

January

December

August

July

April

July

2009

November

2001 2007

March

July July

March

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0.414 0.415 0.419 0.425 0.426 0.426 0.431 0.428 0.428 0.433

1983 1984 1985 1986 1987 1988 1989 1990 1991 0.454 0.456 0.450

1992

1993 1994 1995 1996 1997 1998 1999

0.459 0.456 0.458 0.462 0.466 0.462

0.455

0.466 0.469 0.470

20042

2005

2000

2001 2002 0.463 0.466 0.468 0.470 0.477 0.477 0.476 0.482 0.480 0.479

2007 2008 2009 2010 2011 2012

(See Current Population Reports,	
93 and post-1992 estimates are not comparable.	n: 1947-1998," P60-204, for more details.)
<sup>1</sup> Change in data collection methodology suggests pre-19	"The Changing Shape of the Nation's Income Distribution

0.481

2016

20134

2014 2015

20133

0.489

20175

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

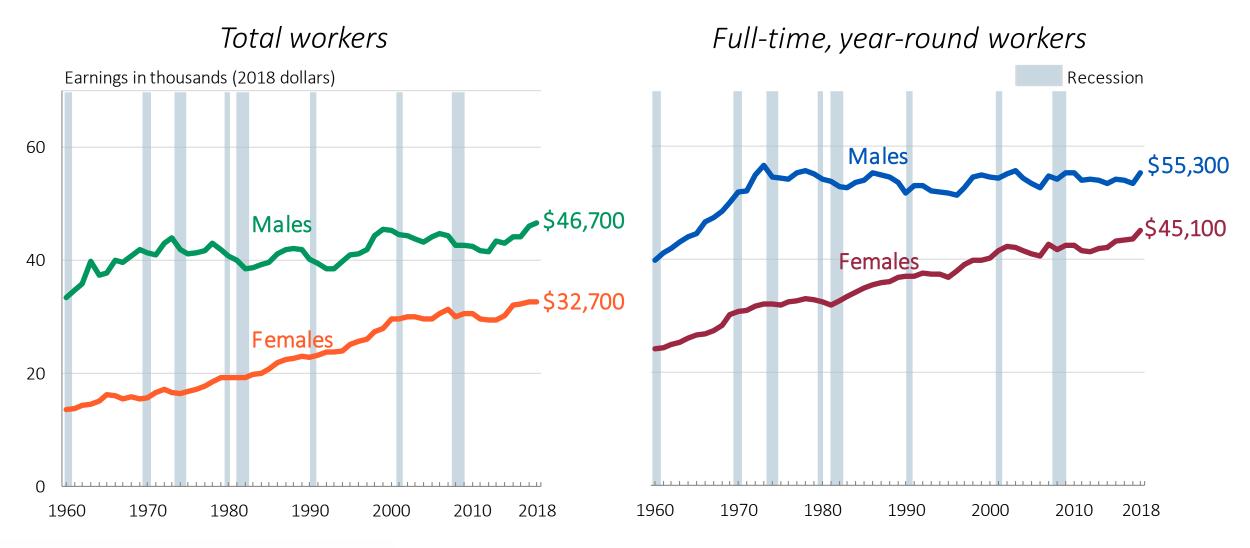
were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar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

<sup>5</sup> Implementation of an updated CPS ASEC processing system.

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: 2018,* U. S. Census Bureau, Current Population Reports, P60-266. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a> Source: U.S. Census Bureau, Current Population Survey, 1968 through 2019 Annual Social and Economic Supplements.

#### Real Median Earnings: 1960 to 2018





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

Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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.



# Real Median Earnings of Total Workers and Full-Time, Year-Round

# Workers by Sex: 1960 to 2018

arnings 2018 CPI-U-RS adjusted dollars)

Number   N			Total V	Total Workers		Fu	III-time, year-	Full-time, year-round Workers	S	
Number         Mumber         Mumber<	2	Ň	ale	Fem	ale	Ma	e	Fem	iale	Female-to-
N	Year	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	male earnings ratio
N         34,741         N         13,783         N         44,210           N         39,804         N         14,311         N         41,216           N         39,804         N         14,631         N         41,216           N         37,413         N         15,189         N         4,028           N         37,713         N         16,070         N         4,026           S,3,222         39,683         34,391         15,589         37,008         48,613           S,5,23         40,862         37,73         15,589         37,008         48,613           S,6,23         40,861         38,733         15,589         37,008         48,613           S,6,23         40,861         33,733         15,589         37,008         48,613           S,6,23         40,961         38,483         15,589         37,008         48,613           S,6,33         40,961         38,483         15,589         37,008         48,613           S,9,48         43,941         41,583         16,525         38,181         54,118           S,9,48         43,941         41,481         44,583         15,283         36,118	1960	N	33,483	N	13,609	N	39,941	N	24,234	0.607
N         39,804         N         14,431         N         41,903           N         39,804         N         14,631         N         41,903           N         37,413         N         15,189         N         40,903           N         37,713         N         16,070         N         40,006           53,222         39,683         34,391         15,497         30,685         47,342           55,273         40,380         33,739         15,593         37,008         48,613           55,871         41,390         38,773         15,593         37,008         48,613           55,873         40,961         38,485         15,509         37,008         48,613           55,873         40,961         38,485         15,509         37,008         48,613           50,878         40,961         38,485         15,509         35,108         47,342           50,878         40,961         38,485         16,525         38,184         47,342           50,878         40,961         38,485         16,525         38,184         47,342           60,790         41,481         42,284         16,408         37,918         47,342<	1961	z	34,741	z	13,783	z	41,216	Z	24,420	0.592
N         37,777         N         15,189         N         4,008           N         37,777         N         15,189         N         4,008           S,3,222         39,683         34,391         15,189         N         4,008           S,4,026         40,862         35,695         15,394         37,008         48,613           S,5,773         41,882         37,737         15,589         37,008         48,613           S,6,881         41,822         37,737         15,589         37,008         48,613           S,6,882         40,961         38,485         16,525         37,008         49,518           S,6,886         40,961         38,485         16,525         37,008         49,518           S,7,774         43,014         42,926         16,525         39,581         54,112           S,7,774         43,014         42,565         17,281         38,518         54,112           S,7,774         43,014         42,565         17,287         38,481         54,112           G,7,024         41,675         17,287         38,481         54,112           G,7,034         41,781         17,287         38,481         54,112	1962	2 2	35,842	2 2	14,311	2 2	41,969	2 2	24,887	0.593
N         37,777         N         16,211         N         46,656           S,3,222         39,683         34,391         16,070         N         46,656           S,4,026         40,862         35,695         15,934         37,088         48,613           S,5,723         41,882         37,737         15,556         37,088         48,613           S,6,886         40,961         38,485         16,525         39,088         49,516           S,6,886         40,961         38,485         16,525         39,088         49,516           S,6,886         40,961         43,014         42,824         16,278         37,008         49,518           S,9,786         41,167         42,926         16,525         39,581         54,112           S,9,286         41,167         42,926         16,525         39,581         54,112           G,0,403         41,471         42,926         16,525         39,581         54,112           G,1,404         41,471         42,926         16,525         37,008         49,412           G,1,404         42,824         17,281         39,581         54,132           G,1,404         42,824         17,281         39,	1964	2 Z	37,413	z	15,189	Z	44,028	2 Z	26,042	
N         40,127         N         16,000         N         46,606           54,026         40,863         34,391         15,497         36,645         47,342           54,026         40,863         35,953         15,594         37,008         49,565           55,273         41,892         37,737         15,569         37,008         49,565           55,886         40,014         39,470         17,128         38,184         54,916           59,438         43,961         42,962         37,008         49,566           59,438         43,961         42,962         37,016         49,566           60,450         41,461         42,963         17,287         38,184         54,911           60,450         41,461         42,962         17,287         38,184         54,911           60,466         41,461         42,963         17,287         38,184         54,116           61,704         41,461         42,966         17,287         38,184         54,116           61,704         41,471         42,968         17,287         38,188         54,116           61,704         41,471         42,966         17,287         38,188         54,116 <td>1965</td> <td>Z</td> <td>37,777</td> <td>z</td> <td>16,211</td> <td>Z</td> <td>44,656</td> <td>z</td> <td>26,760</td> <td>0.599</td>	1965	Z	37,777	z	16,211	Z	44,656	z	26,760	0.599
54,026         40,886         34,391         115,497         36,645         47,342           54,026         40,886         37,731         115,599         37,008         49,556           55,221         41,890         38,273         15,799         37,008         49,556           55,221         41,390         38,273         15,799         36,132         51,188           55,886         40,941         38,485         16,525         36,819         52,110           59,866         42,004         42,864         16,408         37,916         54,632           59,866         42,004         42,864         16,408         37,916         54,632           60,750         41,871         44,565         11,781         39,981         56,666           61,704         41,776         46,398         19,297         44,931         55,406           62,903         42,977         44,398         19,297         41,428         55,406           64,730         41,774         46,398         19,273         41,428         55,406           64,730         41,474         44,456         11,428         37,916         54,431           64,730         42,448         41,448	1966	z	40,127	z	16,070	Z	46,606	Z	26,824	
54,056         40,862         35,595         15,599         37,008         48,613           55,2773         41,392         37,737         15,599         37,008         48,613           55,886         40,961         38,773         15,799         36,132         52,110           55,886         40,961         38,773         15,799         36,132         52,110           59,786         40,961         41,883         16,558         37,016         54,016           59,886         40,961         42,844         16,408         37,916         54,021           60,430         41,167         42,924         16,408         37,916         54,032           60,430         41,167         42,924         16,408         37,916         54,032           60,430         41,167         46,198         11,176         37,917         54,032           60,430         42,977         46,398         19,298         41,036         55,148           61,704         41,186         51,488         19,273         41,187         55,148           64,730         40,406         51,498         19,273         41,177         54,172           64,730         40,406         51,498	1967	53,222	39,683	34,391	15,497	36,645	47,342	14,846	27,356	
59,243         41,382         37,31         15,799         37,000         49,588           59,886         40,961         38,473         15,799         37,018         49,918           56,886         40,961         38,473         16,559         36,132         51,188           56,886         40,961         38,473         16,559         36,819         51,118           59,886         42,004         42,824         16,553         36,819         52,110           59,886         41,167         42,926         16,822         37,267         54,291           60,458         41,167         42,926         16,823         37,267         54,291           60,468         41,187         43,388         18,533         42,437         55,046           60,468         41,187         43,388         19,333         42,437         55,046           61,734         43,388         19,333         42,437         55,046           64,730         47,377         48,338         19,333         42,437         55,046           64,730         47,377         48,338         19,733         42,437         55,046           67,333         48,338         41,348         19,739	1968	54,026	40,862	35,695	15,934	37,068	48,613	15,013	28,271	0.582
55,886         41,350         38,435         15,553         36,119         51,108           55,886         40,961         38,485         16,555         36,819         51,108           59,848         43,941         43,014         39,470         17,128         38,184         54,016           59,866         41,167         42,926         16,582         37,567         54,916           60,456         41,167         42,926         11,283         18,284         54,016           61,704         41,176         46,88         11,283         18,284         54,016           61,704         41,187         46,338         18,283         41,437         55,606           64,688         41,891         40,786         19,273         41,438         54,142           64,688         41,891         40,784         19,273         41,438         54,142           64,688         41,891         51,488         19,733         41,437         55,466           64,786         51,380         19,733         41,437         55,466         55,616           64,788         41,381         51,148         19,733         41,437         55,461           65,333         40,404	1969	55,273	41,892	31,137	15,569	37,008	49,956	15,374	30,222	0.605
57,774         43,014         39,470         17,18         38,184         54,916           59,48         43,981         41,583         16,555         39,581         56,666           59,886         42,004         42,854         16,408         37,916         54,652           60,450         41,451         44,565         11,787         38,184         54,432           61,704         41,771         44,565         11,787         38,184         54,432           61,704         41,776         46,194         17,691         39,263         55,366           62,903         40,765         51,498         19,203         41,412         55,486           64,730         40,765         51,488         19,273         41,481         55,386           64,730         40,765         51,498         19,203         41,477         53,882           64,730         38,442         51,498         19,203         41,477         53,882           66,454         39,003         50,596         20,818         44,943         53,882           66,473         40,416         55,206         20,818         44,943         53,997           66,473         41,196         55,206         <	1970	55,821	41,390	38,273	16,799	36,132	51,888	15,476	31,009	0.594
59,438         43,981         41,583         16,555         39,581         56,666           59,686         42,004         42,854         16,408         37,916         56,666           59,268         41,167         42,926         16,822         37,267         54,231           60,404         41,471         44,526         17,287         38,483         57,442           61,704         41,776         46,194         17,691         39,633         55,360           62,903         42,977         48,398         18,593         41,036         55,718           64,730         41,891         50,897         19,289         42,977         48,398         18,593         41,036         55,718           64,730         41,891         50,897         19,200         41,036         55,718         64,339         55,806           64,730         38,542         51,802         19,200         41,773         53,802         66,61         52,904         41,512         66,738         53,718         53,907         66,473         58,802         50,018         55,906         66,738         53,907         67,736         50,608         53,508         53,601         53,601         53,907         66,613	1972	57,774	43,014	39,470	17,128	38,184	54,916	16,675	31,775	0.579
59,866         42,004         42,854         16,408         37,916         54,632           59,288         41,167         42,956         16,822         37,267         54,991           60,450         41,451         44,565         11,287         38,184         54,142           61,704         41,451         46,564         17,691         39,267         54,391           60,303         42,377         48,338         18,533         40,437         55,046           60,303         42,377         48,338         18,533         40,437         55,046           64,730         40,765         51,448         19,279         40,437         55,046           64,730         40,765         51,448         19,279         40,105         55,18           64,730         40,765         51,489         19,279         40,105         55,18           66,730         40,765         51,489         19,279         41,036         55,18           66,730         41,196         55,266         20,018         41,122         55,18           66,744         39,302         55,266         20,018         41,270         55,178           66,444         39,302         55,276 <td< td=""><td>1973</td><td>59,438</td><td>43,981</td><td>41,583</td><td>16,555</td><td>39,581</td><td>26,666</td><td>17,195</td><td>32,092</td><td></td></td<>	1973	59,438	43,981	41,583	16,555	39,581	26,666	17,195	32,092	
59,268         41,167         42,926         16,822         37,267         54,291           60,450         41,451         44,565         17,287         38,184         54,142           60,450         41,776         46,548         17,287         38,184         54,132           60,468         41,776         46,338         18,533         41,437         55,046           60,548         41,891         50,897         19,338         42,437         55,046           64,730         40,765         51,448         19,273         41,881         54,152           64,730         40,765         51,448         19,273         41,881         55,046           64,730         40,040         51,340         19,278         41,881         54,152           64,730         40,040         51,348         19,273         41,881         54,152           66,454         39,302         55,226         20,025         44,881         55,261           66,454         39,302         55,226         20,025         44,983         55,361           66,454         39,302         55,226         20,025         44,983         55,361           66,454         41,913         61,388	1974	998'65	42,004	42,854	16,408	37,916	54,632	16,945	32,098	0.588
60,450 41,451 44,565 17,287 38,184 54,142 61,704 41,776 46,194 17,691 39,063 55,360 66,688 41,891 50,887 19,338 41,038 55,360 66,688 41,891 50,887 19,338 41,387 55,046 66,430 40,765 51,448 19,273 41,881 54,152 66,438 38,542 51,448 19,273 41,881 54,152 66,438 38,542 51,840 19,200 41,773 53,862 66,438 38,542 51,848 19,278 41,881 54,152 66,438 39,678 56,256 20,818 44,943 53,997 66,438 39,678 56,256 20,818 44,943 53,997 66,439 66,589 21,969 45,917 55,395 66,544 39,302 55,226 20,025 44,943 53,997 77,045 41,913 61,338 23,012 49,678 53,395 77,045 41,913 61,338 23,012 49,678 53,395 77,046 42,08 61,78 22,891 49,171 51,720 77,195 44,399 68,846 27,348 52,993 55,018 77,295 44,399 68,846 27,354 56,160 54,909 55,018 80,209 44,522 71,411 29,994 58,712 54,188 80,209 44,526 71,411 29,994 58,761 55,189 80,500 44,296 71,411 29,994 58,761 55,189 80,500 44,794 73,483 30,115 58,772 55,408 81,366 41,781 73,094 29,707 57,993 53,345 88,938 44,747 74,295 31,417 62,983 54,200 81,366 41,781 73,094 29,773 66,500 54,903 54,200 81,366 41,781 73,094 29,707 57,993 53,344 81,366 41,781 73,094 29,773 66,500 53,493 88,855 44,477 77,295 30,418 52,667 53,493 88,936 44,475 77,742 33,315 66,503 53,493 88,855 44,479 77,742 33,315 66,503 53,291 88,800 44,179 77,742 33,315 66,500 53,493 88,800 44,179 77,742 33,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,800 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493 88,000 44,179 77,742 32,315 66,500 53,493	1975	29,268	41,167	42,926	16,822	37,267	54,291	17,452	31,933	
64,704 41,776 46,194 17,691 39,783 55,360 64,648 42,973 42,977 48,398 18,593 41,036 55,718 64,648 40,748 51,448 19,773 41,811 54,152 65,233 40,040 51,940 19,200 41,773 53,862 66,730 38,542 51,820 19,270 41,773 53,862 66,780 39,678 56,296 20,818 41,528 52,611 66,4730 39,678 56,296 20,818 44,943 53,997 66,789 39,678 56,296 20,818 44,943 55,016 61,720 41,191 57,298 44,218 41,191 61,732 51,291 49,171 51,720 17,248 40,216 61,732 52,149 48,521 52,149 17,249 51,241 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 51,249 5	1976	60,450	41,451	44,565	17,287	38,184	54,142	18,073	32,590	0.602
64,5403 44,2917 48,339 14,1030 55,718 64,730 38,542 51,830 19,230 44,1030 55,843 65,138 38,644 51,821 19,233 44,173 55,046 66,730 38,542 51,820 19,200 44,773 55,843 66,730 38,644 55,226 19,220 44,043 55,261 66,730 39,678 56,266 20,818 44,943 55,901 66,730 39,678 56,266 20,818 44,943 55,901 66,730 39,678 56,266 20,818 44,943 55,901 66,730 39,678 56,266 20,818 44,943 55,901 72,046 41,916 57,686 21,969 45,912 55,935 66,545 41,913 61,338 23,012 49,771 51,720 72,046 39,409 61,732 22,891 49,171 51,720 72,040 39,409 61,732 22,891 49,171 51,720 72,040 39,409 61,732 22,891 49,171 51,720 72,040 39,409 65,557 25,149 52,667 51,896 74,619 41,025 66,661 25,625 53,787 51,991 76,121 41,225 66,661 25,625 53,787 51,991 77,295 44,396 65,814 24,734 52,629 55,918 80,500 44,526 71,431 20,994 58,761 55,629 80,494 45,258 71,657 29,635 59,602 54,471 80,509 44,524 71,321 29,645 58,761 55,629 81,934 44,274 71,372 29,645 58,761 54,769 82,934 44,274 71,372 30,539 55,039 55,139 82,934 44,274 72,476 29,741 61,500 53,345 82,934 44,274 72,476 29,741 61,500 54,993 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,972 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,754 72,773 30,539 55,039 82,934 42,741 72,742 32,315 64,935 55,039 82,934 42,741 72,742 32,315 64,935 55,039 82,934 42,741 72,742 32,315 64,935 52,93	1977	61,704	41,776	46,194	17,691	39,263	55,360	19,238	32,620	0.589
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 64,730 64,730 64,730 64,730 88,644 66,730 64,730 88,644 80,646 80,6454 80,646 80,6454 80,646 80,645 80,646	1979	64,503	42,977	48,398	10 338	41,030	55,718	20,914	33,119	0.597
65,233         40,040         51,940         19,200         41,773         53,862           66,730         38,542         51,820         19,270         40,105         52,843           66,434         38,644         51,820         19,705         40,105         52,843           66,454         39,678         55,226         20,035         44,948         52,611           66,454         40,105         55,226         20,818         44,948         52,611           66,454         41,196         57,686         21,969         44,943         33,997           66,728         41,196         57,686         21,096         44,943         33,997           70,467         41,213         60,688         21,004         49,678         54,551           72,046         41,014         61,732         22,501         49,678         53,459           73,120         38,409         61,732         22,801         49,678         53,459           73,120         38,409         61,732         22,801         49,878         53,459           76,121         41,225         66,661         23,230         47,888         53,459           76,244         40,216         67,736	1980	64.730	40,765	51,448	19,273	41,881	54,152	22,859	32,578	
64,730         38,542         51,820         19,270         40,105         52,843           66,454         38,544         51,826         19,788         41,528         52,611           66,454         38,644         53,108         19,788         41,286         52,611           66,454         38,648         55,226         20,818         44,948         53,997           66,780         39,678         56,286         21,969         44,948         53,997           66,720         41,196         57,686         21,969         44,948         53,997           70,467         41,196         57,686         21,098         44,917         55,016           72,046         41,196         61,732         22,517         44,788         54,511           73,120         38,409         61,732         22,801         49,678         53,404           73,120         38,409         61,796         23,230         47,888         53,125           73,120         38,409         61,796         23,230         44,888         53,125           73,120         44,704         65,661         25,625         53,787         54,696           76,21         41,225         66,661	1981	65,233	40,040	51,940	19,200	41,773	53,862	23,329	31,905	
66,138         38,644         53,108         19,788         41,528         52,516           66,454         39,678         55,226         20,015         43,808         55,516           67,808         41,196         57,266         20,818         44,913         55,395           69,545         42,182         56,266         20,818         44,913         55,016           70,467         42,182         60,638         22,517         47,013         55,016           72,046         42,182         60,638         22,703         48,285         54,551           72,046         39,409         61,732         22,801         49,678         53,047           73,120         38,532         62,408         23,230         47,888         53,047           73,120         38,532         62,408         23,230         47,888         52,179           73,120         38,532         63,606         23,240         49,678         53,126           76,121         41,026         65,611         25,625         53,787         51,139           76,121         41,225         66,661         25,625         53,787         54,391           76,54         42,436         71,332	1982	64,730	38,542	51,820	19,270	40,105	52,843	23,702	32,628	
69,249         39,782         50,726         20,812         45,808         35,939           68,728         41,196         57,686         20,813         44,913         35,939           69,545         42,182         50,389         22,517         47,013         55,016           70,467         42,182         60,688         22,517         47,013         55,016           72,046         41,913         60,688         22,517         47,013         55,016           73,120         39,409         61,732         22,801         49,678         53,530           73,120         38,512         63,606         23,230         47,888         53,172           73,120         38,512         63,606         23,230         47,888         53,172           73,120         38,512         63,606         23,230         47,888         53,172           73,120         38,512         63,606         23,230         47,888         53,172           76,121         41,225         63,606         23,230         43,888         53,125           76,23         42,23         63,606         23,230         54,536         51,893           76,23         42,23         23,230 <th< td=""><td>1983</td><td>65,138</td><td>38,644</td><td>53,108</td><td>19,788</td><td>41,528</td><td>52,611</td><td>25,166</td><td>33,458</td><td>0.636</td></th<>	1983	65,138	38,644	53,108	19,788	41,528	52,611	25,166	33,458	0.636
68,728         41,196         57,686         21,969         45,912         55,395           70,467         42,182         60,688         22,517         47,013         55,016           70,467         42,182         60,688         22,517         47,013         55,016           72,046         41,913         60,688         22,703         49,678         54,551           72,046         39,409         61,732         22,801         49,778         53,047           73,120         38,532         62,408         23,230         47,888         53,047           73,129         38,532         62,408         23,230         49,888         53,047           73,129         38,532         63,606         23,246         49,878         53,172           74,619         41,064         65,61         24,076         51,580         51,169           76,121         41,225         66,661         25,625         53,787         51,391           76,212         41,225         66,661         25,625         53,787         51,391           80,494         42,226         67,136         67,136         56,407         51,498           76,241         41,225         66,661	1985	67,809	39,678	56,296	20,02	44,943	53,997	27,383	34,869	0.646
69,545         42,022         59,339         22,517         47,013         55,016           70,467         42,182         60,688         22,517         47,013         55,016           72,045         41,913         61,386         23,703         49,678         53,590           72,046         40,216         61,322         22,891         49,717         53,590           73,120         38,533         62,408         23,398         48,551         53,125           73,128         38,512         63,660         23,846         49,818         52,179           74,619         41,064         64,706         24,076         51,580         51,863           76,121         41,064         64,706         24,076         51,869         51,869           76,121         42,008         67,736         26,160         54,999         52,698           76,121         42,008         67,736         26,951         54,971         54,471           80,209         44,399         68,846         27,354         56,951         54,471           80,209         44,399         68,846         27,354         56,961         54,471           80,209         44,399         68,846	1986	68,728	41,196	57,686	21,969	45,912	55,395	28,420	35,603	0.643
70,467         42,182         60,688         22,708         48,285         54,551           72,045         41,913         61,338         23,012         49,678         53,590           72,348         40,216         61,322         23,301         49,678         53,590           72,040         39,409         61,786         23,230         47,888         53,047           73,120         38,532         62,408         23,798         48,551         53,125           73,128         38,512         63,660         23,846         49,818         52,179           74,619         41,064         64,766         24,076         51,860         51,863           76,634         42,068         67,736         26,160         54,999         52,698           76,532         43,99         68,846         27,354         56,951         54,574           70,325         44,399         68,846         27,354         56,951         54,713           80,209         44,399         68,846         27,354         56,951         54,718           80,209         44,399         68,846         27,354         56,951         54,411           80,209         44,387         71,633	1987	69,545	42,022	59,359	22,517	47,013	55,016	29,912	35,858	
7,2,443         41,513         6,0,33         6,0,40         1,730         1,730         1,730           7,2,040         39,409         61,736         23,230         47,888         53,047           73,120         38,533         62,408         23,738         49,888         53,047           73,120         38,532         62,408         23,738         49,888         53,175           74,264         39,764         64,706         24,076         51,580         51,739           76,211         41,006         65,661         25,625         53,787         51,391           76,524         42,008         67,736         66,160         52,675         51,391           76,525         42,909         67,736         66,160         52,675         51,391           76,525         42,909         67,736         66,160         52,675         51,391           76,527         42,309         68,846         27,354         56,591         54,741           80,409         42,524         71,677         29,645         58,772         54,418           80,509         44,592         71,232         29,645         58,712         54,718           80,509         44,394	1988	70,467	42,182	60,658	22,708	48,285	54,551	31,237	36,030	
72,040         39,409         61,796         23,230         47,888         53,047           73,120         38,533         62,408         23,738         49,818         53,125           74,264         38,512         63,600         23,846         49,818         53,125           74,264         38,571         63,600         23,846         51,580         51,893           76,121         41,024         65,661         25,625         53,787         51,391           76,522         42,008         67,736         66,160         54,909         52,693           77,295         44,399         68,846         27,354         56,931         54,741           80,509         44,392         71,633         27,879         55,639         55,639           80,509         44,392         71,232         29,645         58,712         54,718           80,509         44,592         71,411         29,994         58,712         54,418           80,509         44,592         71,411         29,994         58,712         54,418           80,509         44,394         71,411         29,994         58,712         54,418           80,508         44,386         71,411	1990	72.348	41,913	61.732	22,012	49,678	51.720	31,540	37,040	0.087
73,120         38,533         62,408         23,798         48,551         53,125           73,138         38,512         63,606         23,846         49,818         52,179           74,264         38,666         23,846         49,818         52,179           76,694         41,066         65,573         55,149         51,667         51,669           77,295         42,909         68,846         27,354         56,951         52,698           77,295         44,399         68,846         27,354         56,951         54,713           80,494         45,278         71,637         29,645         58,729         55,018           80,494         45,278         71,637         29,645         58,712         54,471           80,508         44,596         71,411         29,945         58,712         54,471           80,508         44,566         71,411         29,945         58,712         55,689           80,508         44,367         71,372         30,115         53,787         55,018           80,508         43,861         71,372         30,115         53,787         55,018           81,448         43,287         71,372         30,115	1991	72,040	39,409	61,796	23,230	47,888	53,047	32,436	37,058	0.699
73,198         38,512         63,660         23,846         49,818         52,179           74,264         42,664         64,706         24,076         51,880         51,863           74,121         41,064         65,871         25,149         52,667         51,863           76,694         42,008         67,736         26,160         54,909         52,698           77,295         42,399         68,846         27,354         56,951         54,574           80,494         45,258         71,633         27,834         58,299         55,018           80,209         44,399         68,846         27,354         58,299         55,018           80,209         44,396         71,613         29,645         58,712         54,711           80,209         44,596         71,411         29,645         58,712         54,411           80,508         43,861         71,372         30,115         58,712         54,411           80,508         43,861         71,372         30,115         58,712         55,639           81,448         43,287         71,372         30,413         54,710         55,344           82,393         44,734         74,288	1992	73,120	38,533	62,408	23,798	48,551	53,125	33,241	37,605	
74,604         39,704         64,700         24,007         51,380         31,883           74,619         43,004         65,537         25,149         51,380         31,883           77,295         42,008         67,736         26,160         54,909         52,698           77,295         43,399         68,846         27,354         56,951         54,574           80,494         42,208         67,736         26,160         54,909         52,698           80,494         45,278         71,033         27,879         58,299         55,018           80,500         44,396         71,411         29,645         58,712         54,471           80,508         44,361         71,372         29,645         58,712         55,038           80,508         43,861         71,372         30,115         58,712         55,038           80,508         43,861         71,372         30,115         58,712         55,038           81,448         43,287         71,332         30,545         60,088         54,471           81,448         43,287         71,372         30,115         53,720         55,290           81,393         44,734         74,283	1993	73,198	38,512	63,660	23,846	49,818	52,179	33,524	37,318	
76,217         41,225         66,61         55,257         51,391           76,694         42,008         67,736         26,160         54,909         52,698           77,295         43,399         68,846         27,354         56,951         54,574           80,494         42,008         67,736         26,160         54,909         52,698           77,295         44,399         68,846         27,354         56,951         54,574           80,494         45,278         71,637         29,645         58,729         55,018           80,209         44,596         71,411         29,645         58,712         54,471           80,508         43,861         71,372         30,115         58,712         54,471           80,508         43,861         71,372         30,115         58,772         55,659           81,448         43,287         71,372         30,115         58,772         55,659           81,448         43,287         71,372         30,115         58,772         55,659           81,448         43,287         74,288         30,441         61,500         53,452           81,393         44,774         74,288         29,689	1994	74,264	39,764	65,706	24,076	52,667	51,863	35,155	36 926	0.720
76,694         42,008         67,736         26,160         54,909         52,698           77,295         44,399         68,846         27,354         56,951         54,574           80,494         45,278         71,053         27,879         58,299         55,018           80,494         45,258         71,657         29,645         58,729         55,018           80,500         44,596         71,411         29,645         58,712         54,471           80,508         44,596         71,411         29,645         58,712         55,689           80,508         44,266         71,411         29,645         58,712         54,471           80,508         44,266         71,411         29,645         58,712         55,689           81,448         43,287         71,932         29,645         58,712         55,689           81,448         43,287         71,930         29,655         60,088         54,365           81,448         43,287         71,432         30,441         55,762         54,769           81,348         44,734         74,288         30,545         56,053         55,290           81,349         42,744         74,288	1996	76,121	41,225	66,661	25,625	53,787	51,391	36,430	37,907	
77,295         44,399         68,846         77,354         56,951         54,574           79,322         45,475         71,053         27,879         55,018         55,018           80,494         45,258         71,627         29,635         59,602         54,418           80,500         44,266         71,411         29,945         58,771         55,018           80,508         43,861         71,372         30,115         58,772         55,659           81,448         43,287         71,390         29,655         60,088         54,365           82,934         44,274         72,476         29,441         55,659         53,465           84,039         44,774         72,485         31,417         61,500         53,345           84,039         42,753         74,538         29,989         59,861         54,210           81,344         42,474         74,538         29,989         56,053         55,290           84,039         42,753         74,538         29,989         56,053         55,290           80,856         42,447         72,972         30,539         56,053         55,290           81,366         42,455         72,972	1997	76,694	42,008	67,736	26,160	54,909	52,698	37,683	39,082	0.742
9,322         45,475         71,033         21,817         58,299         55,018           80,309         44,258         71,657         29,635         59,602         54,418           80,500         44,296         71,411         29,994         58,761         55,189           80,508         43,861         71,411         29,994         58,761         55,189           80,508         43,861         71,372         30,115         58,772         55,659           81,448         43,287         71,390         29,659         60,088         54,365           83,928         44,774         72,475         29,441         61,500         53,345           84,039         47,74         72,875         31,417         61,500         53,345           84,039         47,74         74,538         29,989         59,861         54,210           81,344         42,74         74,538         29,989         56,053         55,290           81,394         42,624         72,972         30,539         56,053         55,290           80,855         41,781         73,072         30,539         56,053         55,290           81,366         41,781         73,072 <td< td=""><td>1998</td><td>77,295</td><td>44,399</td><td>68,846</td><td>27,354</td><td>56,951</td><td>54,574</td><td>38,785</td><td>39,932</td><td>0.732</td></td<>	1998	77,295	44,399	68,846	27,354	56,951	54,574	38,785	39,932	0.732
80,508 44,296 71,411 29,994 58,761 55,189 80,508 44,296 71,411 29,994 58,761 55,189 80,508 44,296 71,411 29,994 58,772 55,659 81,448 43,287 71,930 29,645 58,772 55,659 81,448 43,287 71,930 29,659 60,088 54,365 82,934 44,774 71,930 29,659 60,088 54,365 84,932 44,774 71,935 31,417 62,984 54,769 81,934 42,773 71,438 29,989 59,861 54,210 81,366 41,781 73,093 59,093 55,093 55,290 81,366 41,781 73,093 59,093 54,126 81,365 41,245 74,188 75,297 51,293 54,126 81,365 41,245 74,188 75,297 51,293 54,126 81,365 41,108 76,974 32,058 63,887 54,280 86,435 44,108 76,974 32,058 65,505 59,009 54,126 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,654 66,500 53,459	1999	19,322	45,475	71 657	21,8/9	58,299	55,018	40,8/1	39,786	0.723
80,500         44,296         71,411         29,994         58,761         55,189           81,448         43,2861         71,372         30,115         58,772         55,659           82,934         43,287         71,930         29,655         60,088         54,365           84,982         44,774         72,476         29,741         61,500         53,345           84,039         44,774         74,285         31,417         62,884         54,769           84,039         42,753         74,538         29,989         59,861         54,210           81,934         42,624         72,972         30,539         56,053         55,290           80,856         42,453         72,716         30,539         56,053         55,290           81,364         42,455         72,716         30,539         56,053         55,240           81,366         41,781         73,094         29,452         55,093         54,126           81,366         41,781         74,188         29,452         59,009         54,126           81,367         41,108         76,974         32,058         63,887         54,036           86,435         44,108         77,742	2001	80,209	44,592	71,232	29,645	58,712	54,418	41,639	41,537	0.763
80,508         43,861         71,372         30,115         58,772         55,659           82,934         43,287         71,930         29,635         60,088         54,365           82,934         44,274         72,476         29,741         61,500         53,345           84,039         44,777         74,285         31,417         62,884         54,762           84,039         42,753         74,285         31,417         62,884         54,769           81,934         42,624         72,972         30,539         56,053         55,290           80,856         42,455         72,716         30,539         56,053         55,240           81,366         42,455         72,71         30,539         56,053         55,240           81,366         41,781         73,094         29,403         54,210         55,344           81,366         41,781         74,188         29,452         59,009         54,126           81,366         41,784         74,188         29,452         59,009         54,126           82,003         41,408         76,914         32,058         63,887         54,280           86,435         44,108         76,914	2002	80,500	44,296	71,411	29,994	58,761	55,189	41,876	42,275	
81,448	2003	80,508	43,861	71,372	30,115	58,772	55,659	41,908	42,049	
83,928 44,77 74,28 30,545 61,200 53,545 84,482 44,77 74,283 30,545 86,885 82,892 44,77 74,283 30,545 86,885 82,893 82,989 59,880 84,789 82,989 82,989 82,989 82,980 82,990	2004	81,448	43,287	71,930	29,659	60,088	54,365	42,380	41,631	0.766
84,482 44,477 74,295 31,417 65,984 54,769 84,039 42,753 74,538 29,989 59,861 54,210 81,934 42,624 72,972 30,539 56,053 55,290 81,366 41,781 73,094 29,707 57,993 55,344 83,003 41,545 74,188 29,455 59,009 54,126 83,855 43,436 74,182 29,455 59,009 54,126 84,494 43,147 75,572 30,147 62,455 33,493 86,435 44,108 76,974 32,058 63,887 54,280 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,664 66,500 53,459	2005	83.928	44.794	73,683	30,545	63,055	52,762	44,663	40.594	0.769
84,039 42,753 74,538 29,989 59,861 54,210 81,934 42,654 72,972 30,539 56,053 55,290 80,856 42,455 72,716 30,589 56,083 55,344 81,366 41,781 73,094 29,707 57,993 53,944 83,003 41,545 74,188 29,455 59,009 54,126 83,855 43,447 75,572 30,147 62,455 33,493 86,435 44,108 76,974 32,058 63,887 54,280 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 65,205 55,291	2007	84,482	44,477	74,295	31,417	62,984	54,769		42,616	
81,934 42,654 72,972 30,539 56,053 55,290 80,856 42,455 72,716 30,589 56,283 55,344 81,366 41,781 73,094 29,707 57,993 55,344 83,855 43,456 74,821 29,573 61,240 54,002 84,494 43,147 75,572 30,147 62,455 53,003 86,435 44,108 76,974 32,058 63,887 54,280 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 67,205 55,291	2008	84,039	42,753	74,538	29,989	59,861	54,210		41,791	0.771
83,055 83,065 83,065 84,494 86,435 86,435 86,435 86,741	2009	81,934	42,624	72,972	30,539	56,053	55,290	43,217	42,562	0.770
83,855 43,436 74,188 29,455 59,009 54,126 84,494 43,147 75,572 30,147 62,455 53,493 86,435 44,108 76,974 32,058 63,887 54,280 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 66,505 55,291	2011	81,366	41,781	73,094	29,707	57,993	53,934	43,683	41,532	0.770
83,855         43,436         74,821         29,573         61,240         54,002           84,494         43,147         75,572         30,147         62,455         53,493           86,435         44,108         76,974         32,058         63,887         54,280           86,886         44,179         77,742         32,315         64,953         54,036           88,020         46,166         78,291         32,664         66,500         53,459           88,115         46,741         79,440         32,654         67,205         55,291	2012	83,003	41,545	74,188	29,455	59,009	54,126	44,042	41,408	0.765
86,435 44,109 75,572 30,147 62,455 53,493 86,886 44,179 77,742 32,315 64,953 54,036 88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 67,205 55,291	20132	83,855	43,436	74,821	29,573	61,240	54,002	44,629	41,885	0.776
86,886 44,179 77,742 32,315 64,953 54,80 88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 67,205 55,291	2014	84,494	43,147	75,572	30,147	62,455	53,493	46,226	42,067	0.786
88,020 46,166 78,291 32,664 66,500 53,459 88,115 46,741 79,440 32,654 67,205 55,291	2015	86,886	44,108	77 742	32,038	64 953	54 036	47,211	43,183	0.796
88,115 46,741 79,440 32,654 67,205 55,291	20173	88,020		78,291	32,664	002'99	53,459	49,227	43,658	
	2018	88,115		79,440	32,654	67,205	55,291	50,795	45,097	

N Not available.

Year 1949 1954 1958 1961 1975 1980 1982 1991 2001 2009

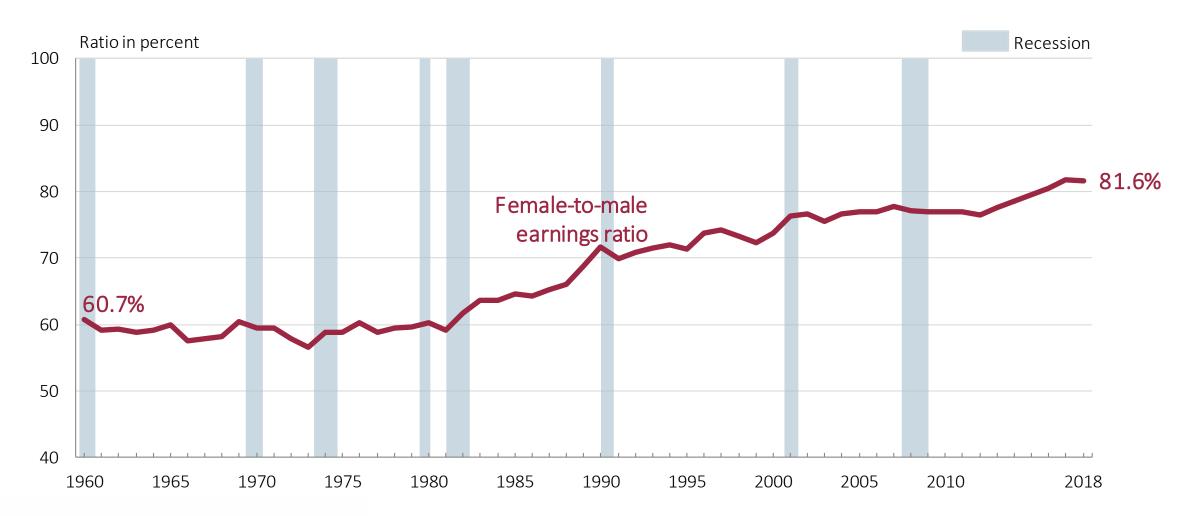
Recessions

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

notine questions consistent with the ZOLD CF3 ASEC, approximately 30,000 a Data reflect the implementation of an undated CPS ASEC processing system

#### Female-to-Male Earnings Ratio: 1960 to 2018

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





U.S. Department of Commerce U.S. CENSUS BUREAU census.gov Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Workers aged 15 and older.



# Real Median Earnings of Total Workers and Full-Time, Year-Round

# Workers by Sex: 1960 to 2018

arnings 2018 CPI-U-RS adjusted dollars)

		Total M	Total Workers		F	III-time, year-	Full-time, year-round Workers	S	
2	Ň	Male	Female	ale	Male	e	Female	ale	Female-to-
Year	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	Number with earnings	Median earnings (dollars)	male earnings ratio
1960	N	33,483	N	13,609	N	39,941	N	24,234	0.607
1961	z	34,741	z	13,783	Z	41,216	z	24,420	0.592
1962	2 2	35,842	2 2	14,311	2 2	41,969	2 2	24,887	0.593
1964	2 Z	37,413	z	15,189	Z	44,028	z	26,042	
1965	Z	37,777	z	16,211	Z	44,656	z	26,760	0.599
1966	z	40,127	z	16,070	Z	46,606	Z	26,824	
1967	53,222	39,683	34,391	15,497	36,645	47,342	14,846	27,356	
1968	54,026	40,862	35,695	15,934	37,068	48,613	15,013	28,271	0.582
1969	55,273	41,892	31,137	15,569	37,008	49,956	15,374	30,222	0.605
1970	55,821	41,390	38,273	15,799	36,132	51,888	15,476	30,805	0.594
1972	57,774	43,014	39,470	17,128	38,184	54,916	16,675	31,775	0.579
1973	59,438	43,981	41,583	16,555	39,581	26,666	17,195	32,092	
1974	998'65	42,004	42,854	16,408	37,916	54,632	16,945	32,098	
1975	29,268	41,167	42,926	16,822	37,267	54,291	17,452	31,933	
1976	60,450	41,451	44,565	17,287	38,184	54,142	18,073	32,590	0.602
1977	61,704	41,776	46,194	17,691	39,263	55,360	19,238	32,620	0.589
1979	64,503	42,977	48,398	10,338	41,030	55,718	20,914	33,119	0.597
1980	64,730	40.765	51,448	19,273	41,881	54,152	22,859	32,578	
1981	65,233	40,040	51,940	19,200	41,773	53,862	23,329	31,905	
1982	64,730	38,542	51,820	19,270	40,105	52,843	23,702	32,628	
1983	65,138	38,644	53,108	19,788	41,528	52,611	25,166	33,458	0.636
1985	67,809	39,678	56,296	20,023	44,943	53,997	27,383	34,869	0.646
1986	68,728	41,196	57,686	21,969	45,912	55,395		35,603	0.643
1987	69,545	42,022	59,359	22,517	47,013	55,016		35,858	
1988	70,467	42,182	60,658	22,708	48,285	54,551	31,237	36,030	
1989	72,348	41,913	61.732	22,012	49,678	51.720	31,540	37,040	0.716
1991	72,040	39,409	61,796	23,230	47,888	53,047	32,436	37,058	0.699
1992	73,120	38,533	62,408	23,798	48,551	53,125	33,241	37,605	
1993	73,198	38,512	63,660	23,846	49,818	52,179	33,524	37,318	
1994	74,264	39,764	65,706	24,076	52,667	51,863	35,155	36 926	0.720
1996	76,121	41,225	66,661	25,625	53,787	51,391	36,430	37,907	
1997	76,694	42,008	67,736	26,160	54,909	52,698	37,683	39,082	0.742
1998	77,295	44,399	68,846	27,354	56,951	54,574	38,785	39,932	0.732
1999	19,322	45,475	71 657	21,879	58,299	55,018	40,8/1	39,786	0.723
2001	80,209	44,592	71,232	29,645	58,712	54,418		41,537	0.763
2002	80,500	44,296	71,411	29,994	58,761	55,189		42,275	
2003	80,508	43,861	71,372	30,115	58,772	55,659	41,908	42,049	
2004	81,448	43,287	71,930	29,659	60,088	54,365	42,380	41,631	0.766
2005	83,928	44,794	73,683	30,545	63,055	52,762	44,663	40.594	0.769
2007	84,482	44,477	74,295	31,417	62,984	54,769		42,616	
2008	84,039	42,753	74,538	29,989	59,861	54,210		41,791	0.771
2009	81,934	42,624	72,972	30,539	56,053	55,290	43,217	42,562	0.770
2010	81,366	41,781	73,094	29,707	57,993	53,934	43,683	41,532	0.770
2012	83,003	41,545	74,188	29,455	59,009	54,126	44,042	41,408	0.765
20132	83,855	43,436	74,821	29,573	61,240	54,002	44,629	41,885	0.776
2014	84,494	43,147	75,572	30,147	62,455	53,493	46,226	42,067	0.786
2015	86,886	44,108	77 742	32,038	64.953	54 036	47,211	43,183	0.796
20173	88.020	46.166	78.291	32.664	66.500	53,459		43.658	
2018	88,115	46,741	79,440	32,654	67,205	55,291		45,097	

N Not available.

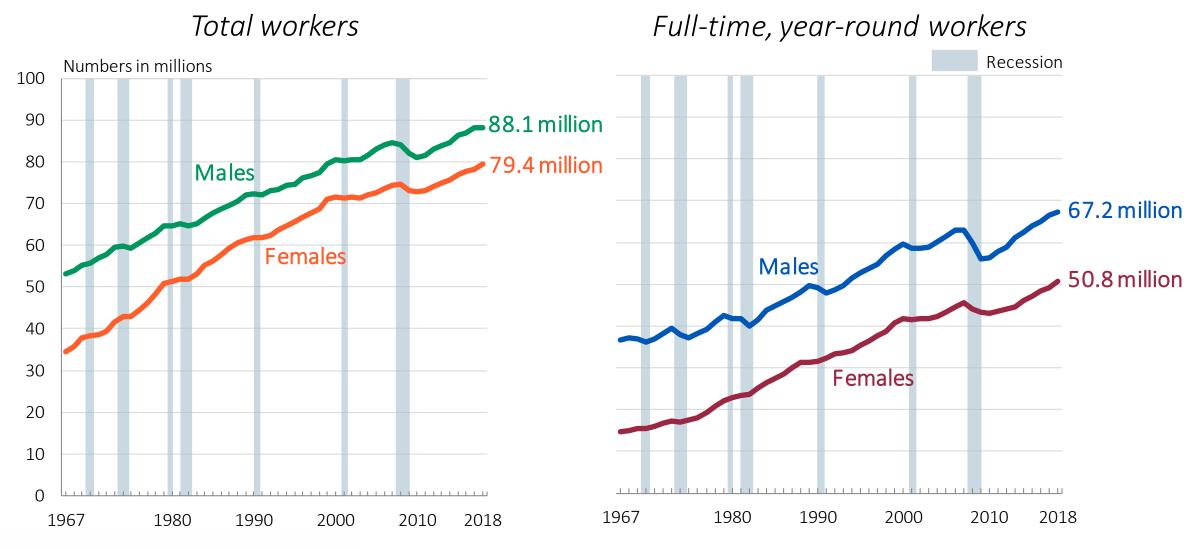
Year 1949 1954 1958 1961 1975 1980 1982 1991 2001 2009

Recessions

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

notine questions consistent with the ZOLD CF3 ASEC, approximately 30,000 a Data reflect the implementation of an undated CPS ASEC processing system

# Workers with Earnings by Sex: 1967 to 2018





U.S. Department of Commerce U.S. CENSUS BUREAU census.gov Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Workers aged 15 and older.



# 1967 to 2018 Number of Total and Full-Time, Year-Round Workers With Earnings by Sex:

(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.)

	Total W	Total Workers	Full-Time, Year-Round Workers	Round Workers
Years	Males	Females	Males	Females
1967	53,222	34,391	36,645	14,846
1968	54,026	35,695	37,068	15,013
1969	55,273	37,737	37,008	15,374
1970	55,821	38,273	36,132	15,476
19/1	56,886	38,485	36,819	16,002
1973	59.438	39,470	39,184	17 195
1974	59.866	42,854	37,916	16.945
1975	59,268	42,926	37,267	17,452
1976	60,450	44,565	38,184	18,073
1977	61,704	46,194	39,263	19,238
1978	62,903	48,398	41,036	20,914
1979	64,648	50,897	42,437	22,082
1980	64,730	51,448	41,881	22,859
1981	65,233	51,940	41,773	23,329
1982	64,730	51,820	40,105	23,702
1983	65,138	53,108	41,528	25,166
1985	67 809	56 296	43,808	27 383
1986	68,728	57,686	45,912	28,420
1987	69,545	59,359	47,013	29,912
1988	70,467	60,658	48,285	31,237
1989	72,045	61,338	49,678	31,340
1990	72,348	61,732	49,171	31,682
1991	72,040	61,796	47,888	32,436
1992	73,120	62,408	48,551	33,241
1994	74.264	64.706	51.580	34.155
1995	74,619	65,557	52,667	35,482
1996	76,121	66,661	53,787	36,430
1997	76,694	67,736	54,909	37,683
1998	77,295	68,846	56,951	38,785
1999	79,322	71,053	58,299	40,871
2000	80,494	71,657	59,602	41,719
2001	80,209	71,232	58,712	41,639
2002	80,508	71,411	58,777	41,676
20041	81.448	71.930	60.088	42.380
2005	82,934	72,476	61,500	43,351
2006	83,928	73,683	63,055	44,663
2007	84,482	74,295	62,984	45,613
2008	84,039	74,538	59,861	44,156
5000	81,934	72,972	26,053	43,217
2010	80,856	72,716	56,283	43,179
2012	83 003	74 188	59 009	44 042
20132	83,855	74,821	61,240	44,629
2014	84,494	75,572	62,455	46,226
2015	86,435	76,974	63,887	47,211
2016	86,886	77,742	64,953	48,328
2017	88,020	78,291	66,500	49,227
OTOZ	88,115	79,440	61,205	50,/95

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

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

Source: National Bureau of Economic Res Cambridge, MA 02138

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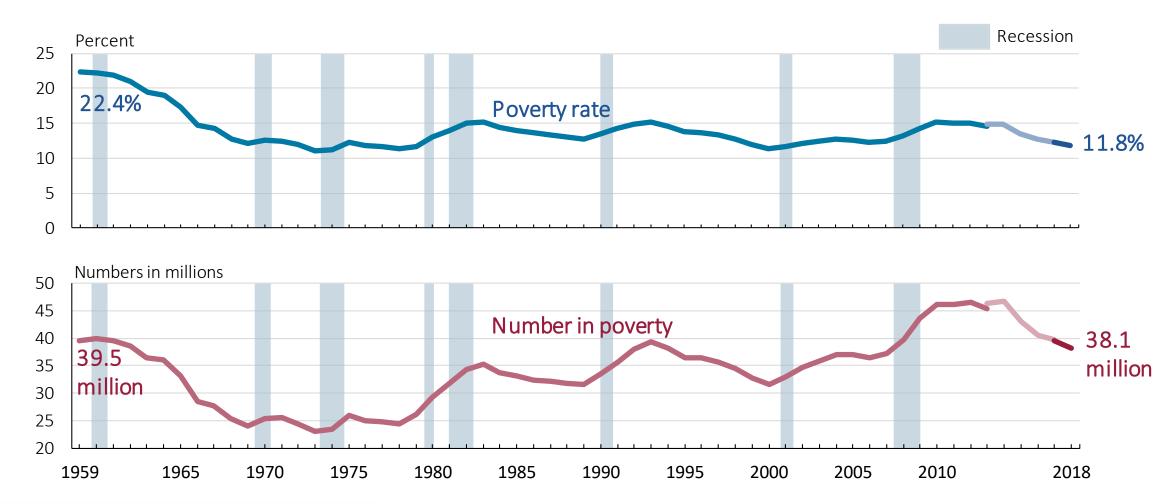
<sup>&</sup>lt;sup>2</sup>The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample 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 consistent with the 2015 CPS ASEC, approximately 30,000

<sup>&</sup>lt;sup>3</sup>Implementation of an updated CPS ASEC processing system.

Note: For changes in survey and data processing methodology, see footnotes in Appendix Table A-7 of the report, *Income and Poverty in the United States:* 2018, U.S. Census Bureau, Current Population Reports, P60-266. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a>.

ent Population Survey, 1968 through 2019 Annual Social and Eco eau, Cur Source: U.S. Census Bur

# Poverty Rate and Number in Poverty: 1959 to 2018





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# Census Bureau

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#### Poverty Rate and Number in Poverty: 1959 to 2018

(Numbers in millions, Rates in

Year	Number in Poverty	Poverty Rate	Year	Number in Poverty	Poverty Rate	Year	Number in Poverty	Poverty Rate
1959	39.5	22.4	1989	31.5	12.8	2017 <sup>7</sup>	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	35.7	14.2			
1962	38.6	21.0	1992 <sup>1</sup>	38.0	14.8			
1963	36.4	19.5	1993	39.3	15.1			
1964	36.1	19.0	1994	38.1	14.5			
1965	33.2	17.3	1995	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 <sup>2</sup>	32.8	11.9			
1970	25.4	12.6	2000 <sup>2</sup>	31.6	11.3			
1971	25.6	12.5	2001	32.9	11.7			
1972	24.5	11.9	2002	34.6	12.1			
1973	23.0	11.1	2003	35.9	12.5			
1974	23.4	11.2	2004 <sup>3</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	26.1	11.7	2009	43.6	14.3			
1980	29.3	13.0	2010 <sup>4</sup>	46.3	15.1			
1981	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>5</sup>	45.3	14.5			
1984	33.7	14.4	2013 <sup>6</sup>	46.3	14.8			
1985	33.1	14.0	2014	46.7	14.8			
1986	32.4	13.6	2015	42.1	13.5			
1987	32.2	13.4	2016	40.6	12.7			
1988	31.7	13.0	2017	39.7	12.3			

<sup>&</sup>lt;sup>1</sup>Poverty data for 1992 reflect 1990 Census population controls.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a>.

#### 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.gov>

#### Weighted Average Poverty Thresholds in 2018

Size of family unit	Threshold
One person (unrelated individual)	12,784
Under 65 years	13,064
65 years and older	12,043
Two people	16,247
Householder under 65 years	16,896
Householder 65 years and older	15,190
Three people	19,985
Four people	25,701
Five people	30,459
Six people	34,533
Seven people	39,194
Eight people	43,602
Nine people or more	51,393

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.

<sup>&</sup>lt;sup>2</sup>Poverty data for 1999 and 2000 consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 household sample expansion.

<sup>&</sup>lt;sup>3</sup>CPS 2005 ASEC file (2004 data) was corrected after the release of the 2004 Income, Poverty and Health Insurance report due to adjustments to the weights.

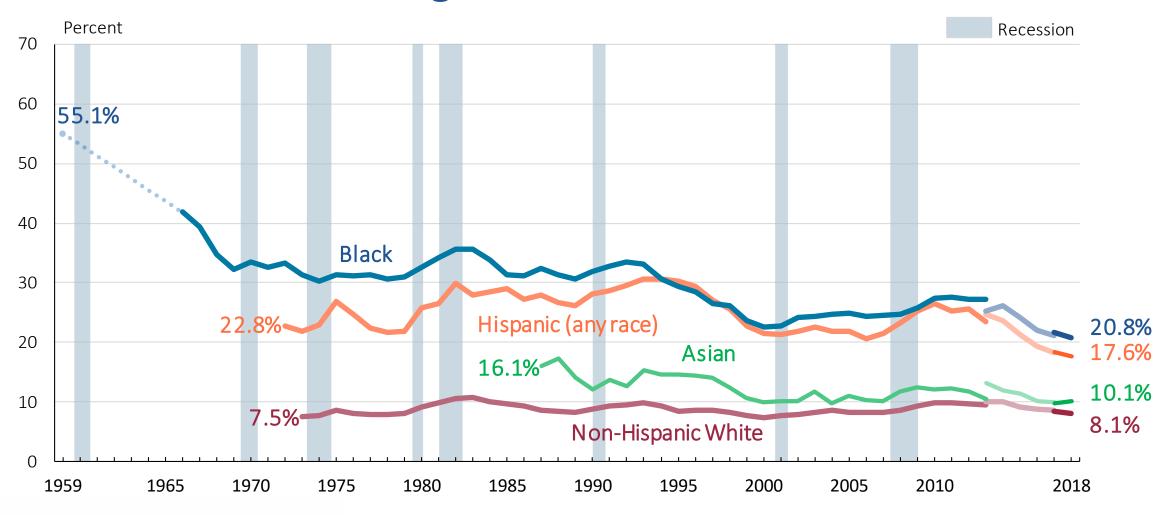
<sup>&</sup>lt;sup>4</sup>Poverty data for 2010 reflect 2010-based population controls.

<sup>&</sup>lt;sup>6</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.

 $<sup>^6</sup>$ 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>7</sup> These estimates reflect an updated processing system.

# Poverty Rates by Race and Hispanic Origin: 1959 to 2018





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Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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 2019 Annual Social and Economic Supplements.



# Poverty Rates by Race<sup>1</sup> and Hispanic Origin: 1959 to 2018

Recessions

1949 1954 1958 1961 1970 1980 1982 1982 1982 2000

Year	All races	White alone, not Hispanic	White, not Hispanic	Black alone	Black	Asian alone	Asian and Pacific Islander	Hispanic (any race)
1959	22.4		Z		55.1	Z	Z	Z
1960	22.2		Z		Z	Z i	Z	z
1961	21.9		ZZ		ZZ	ZZ	ZZ	Z 2
1963	19.5		ZZ		ZZ	zz	ZZ	zz
1964	19.0		Z	Z	Z	Z	Z	z
1965	17.3		Z	Z	Z	Z	Z	Z
1966	14.7		Z 2	Z 2	41.8	ZZ	Z 2	Z 2
1967	12.8		2 2		28.3	ZZ	2 2	Z Z
1969	12.1	zz	zz	zz	32.2	zz	zz	zz
1970	12.6		Z		33.5	z	Z	z
1971	12.5		Z		32.5	z	Z	z
1972	11.9		Z		33.3	z	Z	22.8
1973	11.1		7.5	Z:	31.4	Z:	Z :	21.9
1974	11.2		7.7	Z Z	30.3	Z Z	Z Z	23.0
1975	12.3	2 2	8.6	ZZ	31.3	ZZ	2 2	26.9
1977	11.6		8.0	z	31.3	z	z	22.4
1978	11.4		7.9	z	30.6	z	Z	21.6
1979	11.7		8.1	z	31.0	Z	Z	21.8
1980	13.0		9.1	z	32.5	Z	Z	25.7
1981	14.0		6.6		34.2	_	Z	26.5
1982	15.0		10.6	ZZ	35.6		Z 2	29.9
1984	14.4	2 2	10.0	ZZ	33.8	ZZ	2 2	28.7
1985	14.0		7.6		31.3	z	Z	29.0
1986	13.6	Z	9.4	Z	31.1	Z	Z	27.3
1987	13.4	Z	8.7	z	32.4	Z	16.1	28.0
1988	13.0		8.4	Z	31.3	_	17.3	26.7
1989	12.8		8.3	Z :	30.7	Z :	14.1	26.2
1990	14.2	2 2	8.8	ZZ	8.18 7.08	ZZ	12.2	78.7
1992	14.8	Z	9.6	Z	33.4	Z	12.7	29.6
1993	15.1		6.6	Z	33.1	Z	15.3	30.6
1994	14.5		9.4	Z	30.6	Z	14.6	30.7
1995	13.8		8.5	z :	29.3	z :	14.6	30.3
1996	13.7		9.8	Z 2	28.4	Z 2	14.5	29.4
1997	13.3	2 2	8.6	ZZ	26.5	ZZ	14.0	27.1
1999 <sup>2</sup>	11.9		7.7	zz	23.6	_	10.7	22.7
20003	11.3		7.4		22.5		6.6	21.5
2001	11.7	Z	7.8		22.7		10.2	21.4
2002	12.1		Z		Z	10.1	Z	21.8
2003	12.5				Z i	11.8	Z i	22.5
2004	12.6	8.7	2 2	24.7	2 2	8. 4	2 2	21.9
2006	12.3		Z		Z	10.3	z	20.6
2007	12.5		Z		Z	10.2	Z	21.5
2008	13.2		Z		Z	11.8	Z	23.2
2009	14.3		Z	25.8	z	12.5	z	25.3
2010-	15.0	n 0	2 2	27.4	2 2	12.2	2 2	20.5
2012	15.0		2 2	0.72	2 2	7.17	2 2	25.6
2013 <sup>6</sup>	14.5		Z	27.2	Z	10.5	Z	23.5
20137	14.8		Z	25.2	z	13.1	Z	24.7
2014	14.8	_	Z	26.2	Z	12.0	Z	23.6
2015	13.5	9.1	Z	24.1	Z	4.1.4	Z	21.4
2017	12.3		2 2	21.2	2 2	10.0	2 2	18.3
20178	12.3		Z	21.7	Z	9.7	Z	18.3
2018	11.8	8.1	z	20.8	z	10.1	z	17.6

N Not available.

Starting with the 2003 CPS, respondents were allowed to choose more than one race. This table presents the population for 2002 to present. For example White alone reless to people who reported White and did not reported example. The control of the through implementation of Census 2000-based population controls.

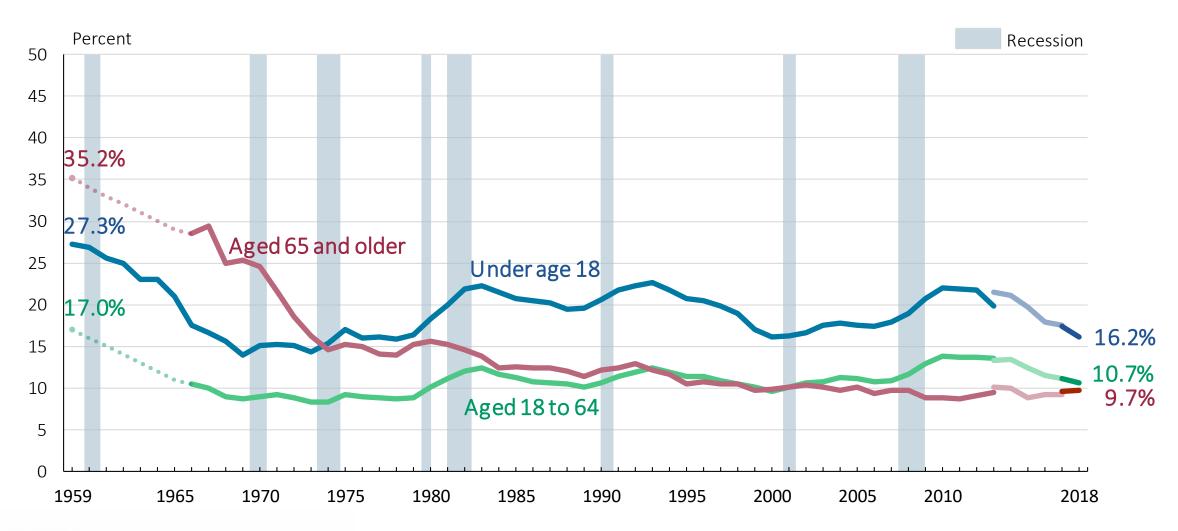
\*Consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 hout of the control of the control

<sup>&</sup>lt;sup>c</sup>he 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 debsign. 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 aligible 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 98,000 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.

<sup>&</sup>quot;These estimates reflect an updated processing system. Source: U.S. Census Bureau, Curent Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on a protection, sampling error, nonsampling error, and definitions, see <a href="mailto:census.gov/programs-surveys/cps/lechdocs/cpsmarl9.pdf">mailto:census.gov/programs-surveys/cps/lechdocs/cpsmarl9.pdf</a>.

# Poverty Rates by Age: 1959 to 2018





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Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC 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.

#### Poverty Rates by Age: 1959 to 2018

(Percen

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Year	Under age 18	Aged 18 to 64	Aged 65 and older	Year	Under age18	Aged 18 to 64	Aged 65 and older	Year	Under age18	A ged 18 to 64	Aged 65 and older
1959	27.3	17.0	35.2	1989	19.6	10.2	11.4	20177	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	21.8	11.4	12.4				
1962	25.0	N	N	1992	22.3	11.9	12.9				
1963	23.1	N	N	1993	22.7	12.4	12.2				
1964	23.0	N	N	1994	21.8	11.9	11.7				
1965	21.0	N	N	1995	20.8	11.4	10.5				
1966	17.6		28.5	1996	20.5						
1967	16.6		29.5	1997	19.9						
1968	15.6		25.0	1998	18.9						
1969	14.0	8.7	25.3	1991 <sup>1</sup>	17.1						
1970	15.1	9.0	24.6	2000 <sup>2</sup>	16.2						
1971	15.3	9.3	21.6	2001	16.3						
1972	15.1	8.8	18.6	2002	16.7						
1973	14.4	8.3	16.3	2003	17.6	1					
1974	15.4	8.3	14.6	2004 <sup>3</sup>	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	16.4	8.9	15.2	2009	20.7	12.9	8.9				
1980	18.3	10.1	15.7	2010 <sup>4</sup>	22.0	13.8	8.9				
1981	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>5</sup>	19.9	13.6	9.5				
1984	21.5	11.7	12.4	2013 <sup>6</sup>	21.5	13.3	10.2				
1985	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	20.3	10.6	12.5	2016	18.0	11.6	9.3				
1988	19.5	10.5	12.0	2017	17.5	11.2	9.2				

#### N Not available.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.



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>&</sup>lt;sup>1</sup> Consistent with 2001 data through implementation of Census 2000-based population controls.

<sup>&</sup>lt;sup>2</sup> Consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 household sample expansion.

<sup>&</sup>lt;sup>3</sup> CPS 2005 ASEC file (2004 data) was corrected after the release of the 2004 income, Poverty and Health Insurance report due to adjustments to the weights.

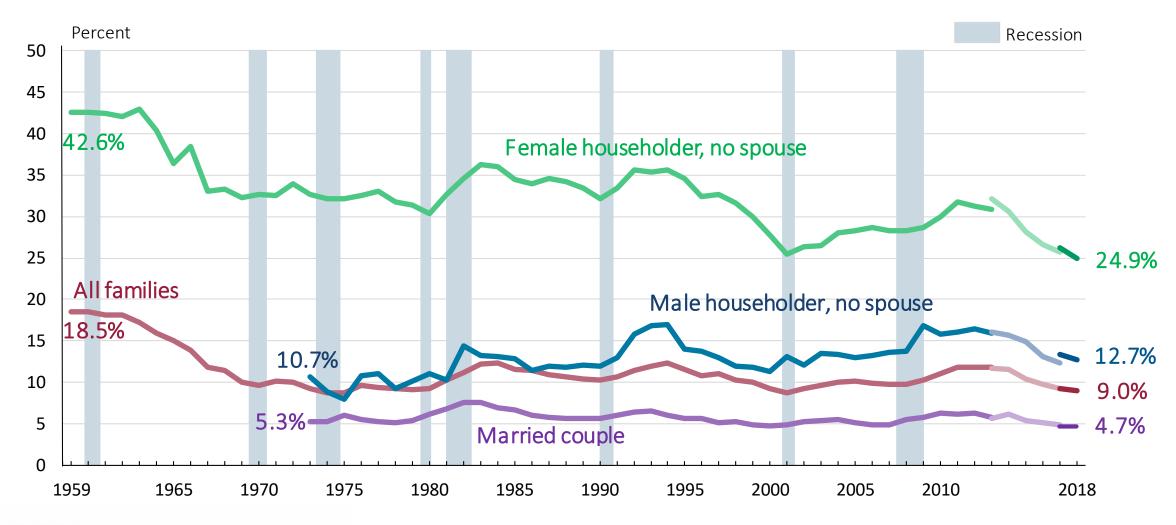
<sup>&</sup>lt;sup>4</sup> Consistent with 2011 data through implementation of Census 2010-based population controls.

<sup>&</sup>lt;sup>5</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>6</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>7</sup> These estimates reflect an updated processing system.

# Family Poverty Rates by Type: 1959 to 2018





Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Data for Married Couple Families and Male Householder Families are not available from 1960 to 1973.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements.

#### Poverty Rates by Family Type: 1959 to 2018

#### (Percen

Year	All Families	Married couple	Male householder, no spouse	Female householder, no spouse		Year	All Families	Married couple	Male householder, no spouse	Female householder, no spouse
1959	18.5	N	N	42.6		1994	12.3	6.1	17.0	35.6
1960	18.5	N	N	42.6		1995	11.6	5.6	14.0	34.6
1961	18.1	N	N	42.4		1996	10.8	5.6		32.4
1962	18.1	N	N	42.1		1997	11.0	5.2	13.0	32.6
1963	17.2	N	N	42.9		1998	10.3	5.3		31.6
1964	15.9	N		40.4	l	1999¹	10.0	4.9		29.9
1965	15.0	N		36.4	l	2000 <sup>2</sup>	9.3	4.7	l	27.8
1966	13.9	N	N	38.4		2001	8.7	4.9		25.4
1967	11.8	N	N	33.1		2002	9.2	5.3		26.4
1968	11.4	N	N	33.3		2003	9.6	5.4	13.5	26.5
1969	10.0	N	N	32.3		2004 <sup>3</sup>	10.0	5.5	13.4	28.0
1970	9.7	N	N	32.7		2005	10.2	5.1	13.0	28.3
1971	10.1	N	N	32.5		2006	9.9	4.9		28.7
1972	10.0			33.9		2007	9.8	4.9		28.3
1973	9.3	5.3	10.7	32.7		2008	9.8	5.5	13.8	
1974	8.8	5.3	8.9	32.2		2009	10.3	5.8	16.9	28.7
1975	8.8	6.1	8.0	32.1		2010 <sup>4</sup>	11.1	6.3	15.8	29.9
1976	9.7	5.5	10.8	32.5		2011	11.8	6.2	16.1	31.7
1977	9.4	5.3	11.1	33		2012	11.8	6.3	16.4	31.2
1978	9.3	5.2	9.2	31.7		2013 <sup>5</sup>	11.8	5.8	15.9	30.9
1979	9.1	5.4	10.2	31.4		2013 <sup>6</sup>	11.7	5.7	16.1	32.2
1980	9.2	6.2	11.0	30.4		2014	11.6	6.2	15.7	30.6
1981	10.3	6.8	10.3	32.7		2015	10.4	5.4	14.9	28.2
1982	11.2	7.6	14.4	34.6		2016	9.8	5.1	13.1	26.6
1983	12.2	7.6	13.2	36.3		2017	9.3	4.9	12.4	25.7
1984	12.3	6.9	13.1	36.0		2017 <sup>7</sup>	9.3	4.7	13.4	26.2
1985	11.6	6.7	12.9	34.5		2018	9.0	4.7	12.7	24.9
1986	11.4	6.1	11.4	34.0						
1987	10.9	5.8	12.0	34.6						
1988	10.7	5.6	11.8	34.2						
1989	10.4			33.4						
1990	10.3		12.0	32.2						
1991	10.7	6.0		33.4	l					
1992	11.5		15.8	35.6	l					
1993	11.9	6.5		35.4						
1030	11.3	0.3	10.0	30.1	ı				ı	

#### N Not available.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see < www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.



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#### 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>&</sup>lt;sup>1</sup> Consistent with 2001 data through implementation of Census 2000-based population controls.

<sup>&</sup>lt;sup>2</sup> Consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 household sample expansion.

<sup>&</sup>lt;sup>3</sup> CPS 2005 ASEC file (2004 data) was corrected after the release of the 2004 Income, Poverty and Health Insurance report due to adjustments to the weights.

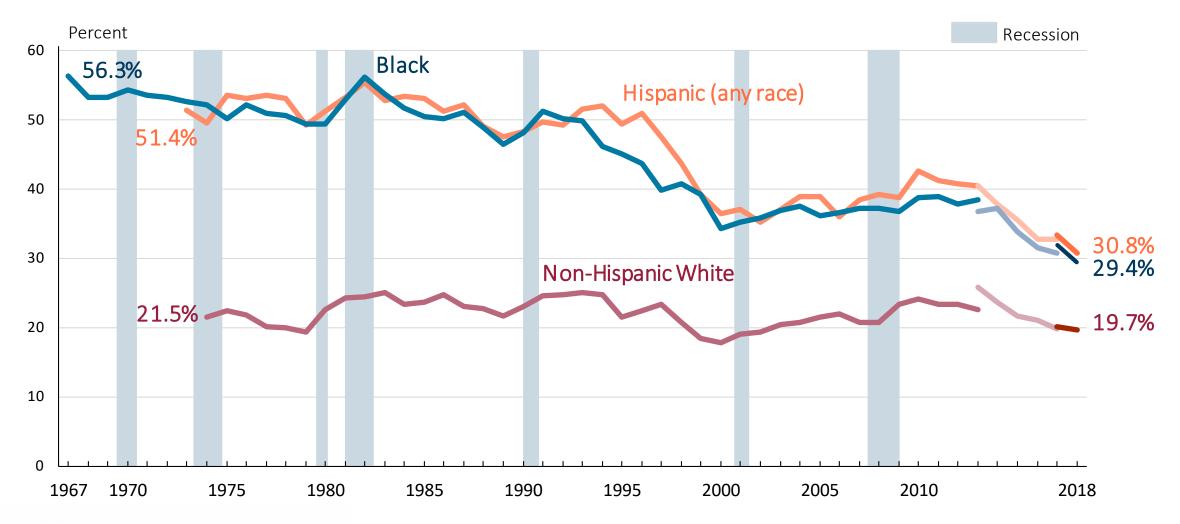
Consistent with 2011 data through implementation of Census 2010-based population controls.

<sup>&</sup>lt;sup>5</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>6</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>7</sup>These estimates reflect an updated processing system.

## Female Householder Family Poverty by Race: 1967 to 2018





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Note: The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Data availability for Female Householder Families by race varies from 1967 to 1974.



# Female Householder Family Poverty Rates by

# Race<sup>1</sup>: 1959 to 2018

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-Non-	Non-						Non-
Black Hispanic Hispanic White		Hispanic White		Year	Black	Hispanic	Hispanic White
N N 1994	Z		199	4	46.2	52.1	24.8
N N N 1995	Z		1996		45.1	49.4	21.5
N N N 1996	Z		1996	"	43.7	50.9	22.4
N N 1997	Z		1997		39.8	47.6	23.4
N N N 1998	Z		1998		40.8	43.7	20.7
N N 1999 <sup>2</sup>	Z		1999	2	39.2	39.3	18.4
N N 2000 <sup>3</sup>	z		2000	en_	34.3	36.4	17.8
N N 2001	z		2001		35.2	37.0	19.0
56.3 N N 2002	z	N 2002	2002		35.8	35.3	19.4
53.2 N N 2003	z		2003		36.9	37.0	20.4
53.3 N N 2004 <sup>4</sup>	z	N 2004	2004	4	37.6	38.9	20.8
Z	z	N 2005	2005		36.1	38.9	21.5
53.5 N N 2006	Z	N 2006	2006		36.6	36.0	22.0
53.3 N N 2007	z	N 2007	2007		37.3	38.4	20.7
52.7 51.4 N 2008	Z		2008		37.2	39.2	20.7
52.2 49.6 21.5 2009	21.5	-5	2009		36.7	38.8	23.3
50.1 53.6 22.5 2010 <sup>5</sup>	22.5	2	2010	w)_	38.7	42.6	24.1
	21.8		2011		39.0	41.2	23.4
51.0 53.6 20.2 2012	20.2		2012		37.8	40.7	23.4
50.6 53.1 20.0 2013 <sup>6</sup>	20.0		2013	ø_	38.5	40.4	22.6
	19.4		2013	7.0	36.7	40.5	25.8
49.4 51.3 22.6 2014	22.6		2014	_	37.2	37.9	23.7
52.9 53.2 24.3 2015	24.3		2016		33.9	35.5	21.7
56.2 55.4 24.5 2016	24.5		2016		31.6	32.7	21.1
53.7 52.8 25.1 2017	25.1		2017		30.8	32.7	19.8
51.7 53.4 2017	23.4		201		31.9	33.4	20.2
50.5 53.1 23.6 2018	23.6		2018	~	29.4	30.8	19.7
50.1 51.2 24.7		24.7					
51.1 52.2 23.0		23.0					
49.0 49.1 22.7		22.7					
46.5 47.5 21.7		21.7					
48.1 48.3 23.1		23.1					
51.2 49.7 24.6		24.6					
50.2 49.3 24.7		24.7					
49.9 51.6 25.0		25.0					

# N Not available

# Recessions

Trough month	October	May	April	February	November	March	July	November	March	November	June	
Year	1948	1953	1957	1960	1969	1973	1980	1981	1990	2001	2007	
Peak month	November	July	August	April	December	November	January	July	July	March	December	

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

Starting with the 2003 CPS, respondents were allowed to choose more than one race. This table presents the single-race population for 2002 to present. For example White alone refers to people reported White and did not report any other race category. For 2001 and earlier years, the CPS all respondents to report only one race group.

Consistent with 2001 data through implementation of Census 2000-based population controls.

Consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 ousehold sample expansion. <sup>4</sup> CPS 2005 ASEC file (2004 data) was corrected after the release of the 2004 Income, Poverty and Health Insurance report due to adjustments to the weights.

Consistent with 2011 data through implementation of Census 2010-based population controls.

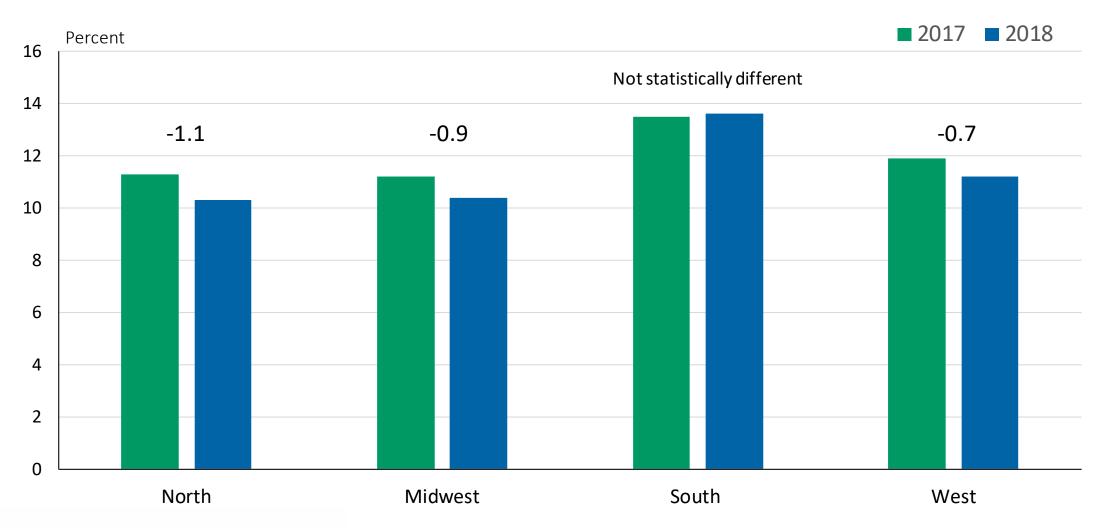
<sup>&</sup>lt;sup>6</sup> The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample 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>7</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.

§ These estimates reflect an updated processing system.

Source: U.S. Census Bureau, Current Population Survey, 1960 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="www2.census.gov/programs-suneys/cps/techdocs/cpsmar19.pdf">www2.census.gov/programs-suneys/cps/techdocs/cpsmar19.pdf</a>.

# Poverty Rates by Region: 2017 to 2018





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Note: Label indicates statistically different from zero change between 2017 and 2018 at the 90 percent confidence level. The data for 2017 and beyond reflect the implementation of an updated CPS ASEC processing system. The data for 2013 and beyond reflect the implementation of the redesigned income questions. Source: U.S. Census Bureau, Current Population Survey, 2018 and 2019 Annual Social and Economic Supplements.

# Comparison of Regional Poverty Rates: 2017 and 2018

#### Percent-point difference (2018-2017)

Characteristic	2017	2018	Difference
Northeast	11.3	10.3	-1.1
Midwest	11.2	10.4	-0.9
South	13.5	13.6	0.1
West	11.9	11.2	-0.7

Source: U.S. Census Bureau, Current Population Survey, 2018 and 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.



# Income and Poverty in the United States: 2018 **Current Population Reports** By Jessica Semega, Melissa Kollar, John Creamer and Abinash Mohanty

#### For more information:

<a href="https://www.census.gov/library/publications/2019/demo/p60-266.html">https://www.census.gov/library/publications/2019/demo/p60-266.html</a>

- Income and Poverty in the United States:
- Detailed and historical tables
- Poverty thresholds
- America Counts: Stories Behind the Numbers
  - "U.S. Median Household Income Was \$63,179
     in 2018, Not Significantly Different From 2017"
  - "Poverty Rate for Female Householders and their Families Lowest on Record"
  - "Payday, Poverty, and Women"

# Supplemental Poverty Measure: 2018

September 2019

URL: <a href="http://www.census.gov/newsroom/press-kits/2019/income-poverty.html">http://www.census.gov/newsroom/press-kits/2019/income-poverty.html</a>



### Presenter

#### Liana E. Fox

Statistician
Social, Economic, and Housing Statistics Division



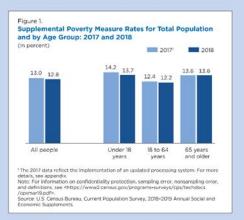
#### The Supplemental Poverty Measure: 2018

#### **Current Population Reports**

P60-268 (RV)

#### 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 individuals that are not included in the official poverty measure. This is the ninth report describing the SPM, released by the Census Bureau, with support from the Bureau of Labor Statistics (BLS). This report presents updated estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2019 and earlier Current Population Survey Annual Social and Economic Supplements (CPS)



- . In 2018, the overall SPM rate statistically different from the 2017 SPM rate of 13.0 (Figure 1).
- cally different for any of the

major age categories in 2018 compared with 2017, SPM rates for children under the age of 18 were 13.7 percent, which is not significantly different than 14.2 percent in 2017 (Figure 1 and



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# **Highlights**

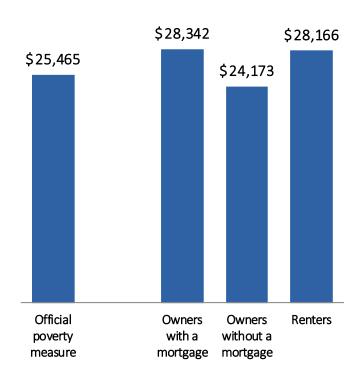
- The Supplemental Poverty Measure (SPM) rate in 2018 was 12.8 percent. This is not statistically different from the 2017 SPM rate of 13.0 percent.
- The SPM rate for 2018 was 1.0 percentage points higher than the official poverty rate of 11.8 percent.
- There were 15 states plus the District of Columbia for which SPM rates were higher than official poverty rates, 24 states with lower rates, and 11 states for which the differences were not statistically significant.

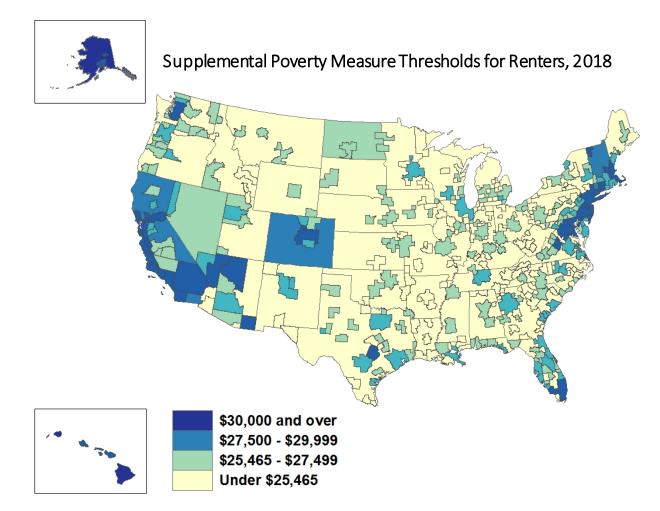


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# Official and SPM Thresholds for Units with Two Adults and Two Children

Supplemental Poverty Measure Thresholds, 2018





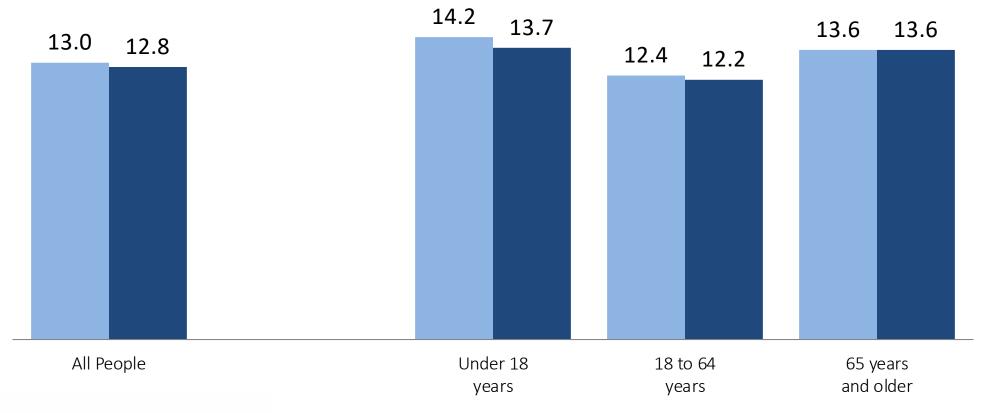


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Source: Official Poverty Thresholds, <www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html>, Supplemental Poverty Measure Thresholds, Bureau of Labor Statistics (BLS), <https://stats.bls.gov/pir/spmhome.htm>, Geographic adjustments based on housing costs from the American Community Survey 2012-2016.

# Comparison of SPM Poverty Estimates: 2017 and 2018

(In Percent) 2017 2018





Source: U.S. Census Bureau, Current Population Survey, 2018 and 2019 Annual Social and Economic Supplements.

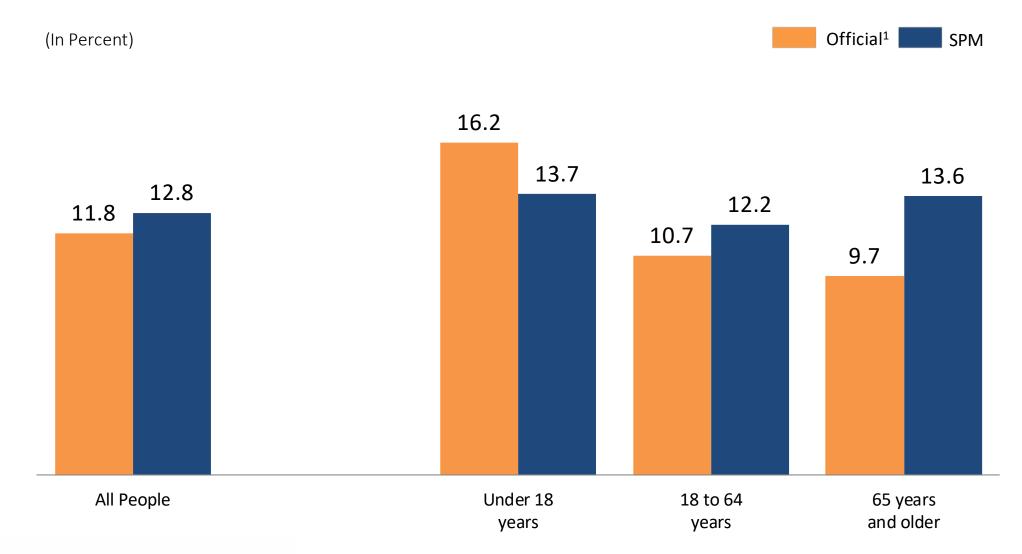
# Comparison of SPM Poverty Estimates: 2017 and 2018

#### (Percent)

Characteristic	2017	2018
All People	13.0	12.8
Under 18 years	14.2	13.7
18 to 64 years	12.4	12.2
65 years and older	13.6	13.6

Source: U.S. Census Bureau, Current Population Survey, 2018 and 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf">https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf</a>>.

# Comparison of SPM and Official Poverty Estimates: 2018





<sup>1</sup> Includes unrelated individuals under age 15. Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.

# Comparison of SPM and Official Poverty Estimates: 2018

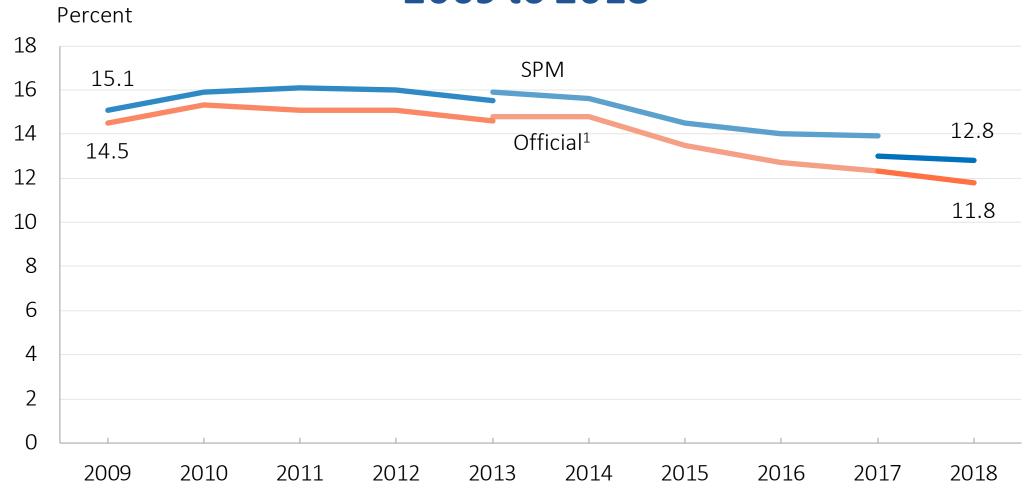
(Percent)

Characteristic	Official*	SPM
All People	11.8	12.8
Under 18 years	16.2	13.7
18 to 64 years	10.7	12.2
65 years and older	9.7	13.6

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

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf">https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf</a>>.

## Poverty Rates Using the Official Measure and the SPM: 2009 to 2018





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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, 2010-2019 Annual Social and Economic Supplements.

# Poverty Rates Using the Official Poverty Measure and the SPM: 2009 to 2018

(Percent)

Year	Official Poverty Rate*	Supplemental Poverty Rate
2009	14.5	15.1
2010	15.3	15.9
2011	15.1	16.1
2012	15.1	16.0
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

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

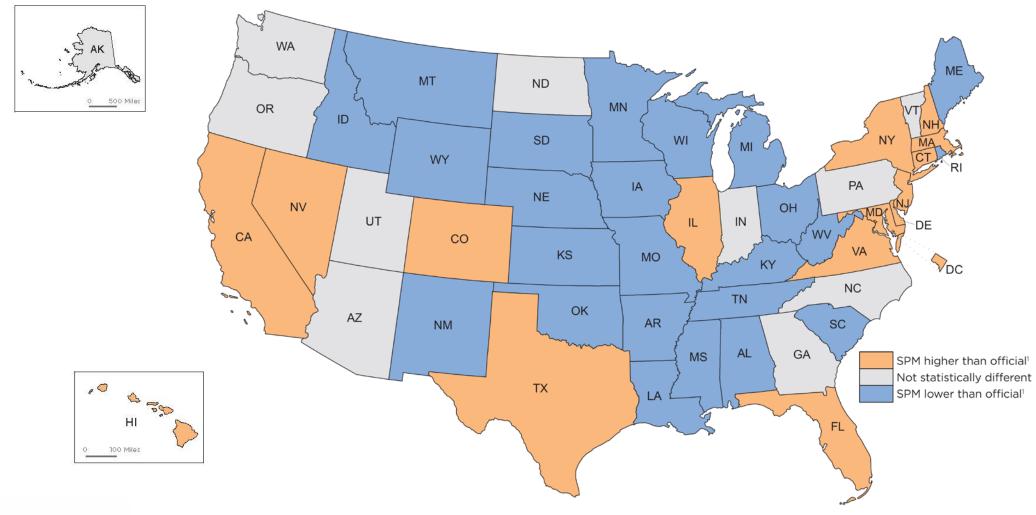
Source: U.S. Census Bureau, Current Population Survey, 2010 to 2019 Annual Social and Economic Supplements. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.



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

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

# Difference in Poverty Rates by State Using the Official Measure and the SPM: 3-Year Average 2016 to 2018







# Difference in Poverty Rates by State Using and the SPM:3-Year Average 2016 to 2018 the Official Measure

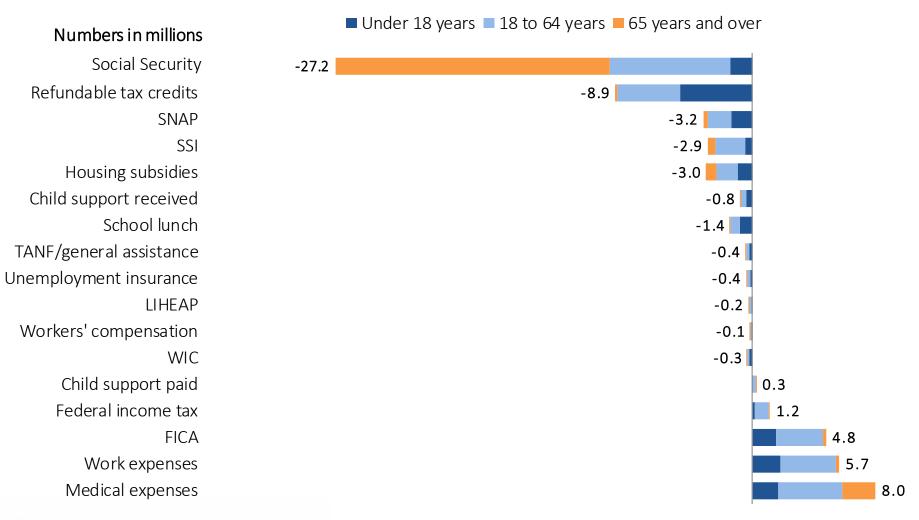
(Percent)

(I CICCIII)				
State	Official			Difference
Alabama	16.1	13.8	. 5.3	SPM lower than official
Aidana	14.4		-0.3	Not statistically different
Arkansas	15.5	12.9	-2.6 *	SPM lower than official
California	12.5	18.1	5.5 *	SPM higher than official
Colorado	8.9	10.8	1.9 *	SPM higher than official
Connecticut	8.6		1.7 *	SPM higher than official
Delaware	9.6	11.9	2.3 *	SPM higher than official
District of Columbia	14.9	18.2	* 6.0	SPM higher than official
Florida	13.6	16.2	2.6 *	SPM higher than official
Georgia		14.3	-0.4	Not statistically different
Hawaii	9.5	13.7	4.2 *	SPM higher than official
Idaho	11.3	9.0	-2.3 *	SPM lower than official
Illinois	10.9	12.3	1.4 *	SPM higher than official
Indiana		11.1		Not statistically different
lowa	9.5	6.7	-2.5 *	SPM lower than official
Kansas	10.8	7.8	-3.0 *	SPM lower than official
Kentucky	15.3	12.5	-2.8 *	SPM lower than official
Louisiana	19.8	16.5		SPM lower than official
Maine	12.7	10.1	-2.5 *	SPM lower than official
Maryland	7.2	12.4	5.3 *	SPM higher than official
Massachusetts	8.6	11.4	1.6 *	SPM higher than official
Michigan	10.9	10.1	* 6 <sup>.</sup> 0-	SPM lower than official
Minnesota	8.7	7.0	-1.7 *	SPM lower than official
Mississippi	19.8	15.8	-3.9 *	SPM lower than official
Missouri	11.9	10.5	-1.4 *	SPM lower than official
Montana	10.5	9.4	-1.1 *	SPM lower than official
Nebraska	10.4	9.1	-1.3 *	SPM lower than official
Nevada	12.2	13.5	1.3 *	SPM higher than official
New Hampshire	6.4		* 6.1	SPM higher than official
New Jersey	9.1	14.0	4 · 6 · 4	SPM higher than official
New Mexico	18.7	14.4	-4.2 *	SPM lower than official
New York	11.8	14.0	2.2 *	SPM higher than official
North Carolina	14.0	13.4	9.0-	Not statistically different
North Dakota Obje	10.9	10.0	9.0-	Not statistically different
Oklahoma		11.1		SPM lower than official
Oregon	10.6	115	0.9	Not statistically different
Pennsylvania	11.5	10.8	-0.8	Not statistically different
Rhode Island	10.2	8.0	-2.2 *	SPM lower than official
South Carolina	14.1	12.6	-1.6 *	SPM lower than official
South Dakota	11.8	9.6	-1.9 *	SPM lower than official
Tennessee	12.7	11.5	-1.2 *	SPM lower than official
Texas	13.7	14.2	* 9.0	SPM higher than official
Utan	9.7		0.3	Not statistically different
Vermont	9.6	9.4	-0.2	Not statistically different
Virginia	10.7	12.8	2.1	SPM higher than official
Washington West Virginia	10.3	10.5	0.7	Not statistically different
West virginia	17.2 0.5	7.0	1.7-	SPM lower than official
Wisconsin	9.5	10.1	1.7 *	SPM lower than official
8		2	7:	

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

Source: U.S. Census Bureau, Current Population Survey, 2017-2019 Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf">https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf</a>.

# Change in Number of People in Poverty After Including Each Element: 2018





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# Change in Number of People in Poverty After Including Each Element: 2018

(In millions)

Program	Under 18 years	18 to 64 years	65 years and over	All Ages
Social Security	-1.47	-7.84	-17.90	-27.20
Refundable tax credits	-4.73	-4.10	-0.12	-8.95
SNAP	-1.38	-1.51	-0.32	-3.21
SSI	-0.50	-1.90	-0.53	-2.92
Housing subsidies	-0.94	-1.41	-0.67	-3.01
Child support received	-0.43	-0.34	-0.02	-0.79
School lunch	-0.80	-0.62	-0.02	-1.44
TANF/general assistance	-0.22	-0.21	-0.02	-0.44
Unemployment insurance	-0.10	-0.26	-0.04	-0.40
LIHEAP	-0.07	-0.15	-0.03	-0.25
Workers' compensation	-0.03	-0.08	-0.02	-0.12
WIC	-0.17	-0.13	0.00	-0.30
Child support paid	0.05	0.20	0.01	0.26
Federal income tax	0.18	0.88	0.11	1.16
FICA	1.54	3.08	0.20	4.81
Work expenses	1.85	3.59	0.25	5.69
Medical expenses	1.67	4.19	2.14	7.99

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <a href="https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf">https://www2.census.gov/prod/techdoc/cps/cpsmar19.pdf</a>>.



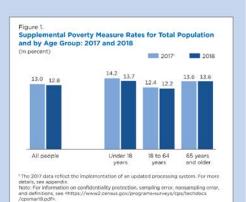
#### The Supplemental Poverty Measure: 2018

#### **Current Population Reports**

P60-268 (RV) October 2019

#### 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 low-income families and individuals that are not included in the official poverty measure. This is the ninth report describing the SPM, released by the Census Bureau, with support from the Bureau of Labor Statistics (BLS). This report presents updated estimates of the prevalence of poverty in the United States using the official measure and the SPM based on information collected in 2019 and earlier Current Population Survey Annual Social and Economic Supplements (CPS)



#### HIGHLIGHTS

- In 2018, the overall SPM rate was 12.8 percent. This is not statistically different from the 2017 SPM rate of 13.0 (Figure 1).
- SPM rates were not statistically different for any of the

major age categories in 2018 compared with 2017. SPM rates for children under the age of 18 were 13.7 percent, which is not significantly different than 14.2 percent in 2017 (Figure 1 and Figure 2).



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#### For more information:

<a href="https://www.census.gov/library/publications/2019/demo/p60-268.html">https://www.census.gov/library/publications/2019/demo/p60-268.html</a>

- The Supplemental Poverty Measure:2018
- SPM Poverty Thresholds
- America Counts: Stories Behind the Numbers
  - "Supplemental Poverty Measure Shows State-Level Impact of Food Stamps"



# Health Insurance: 2018

September 2019

URL: <a href="http://www.census.gov/newsroom/press-kits/2019/income-poverty.html">http://www.census.gov/newsroom/press-kits/2019/income-poverty.html</a>



### Presenter

### Laryssa Mykyta

Chief, Health and Disability Statistics Branch





## Health Insurance Coverage

- Estimates come from two surveys: the Current Population Survey (CPS ASEC) and the American Community Survey (ACS).
- CPS ASEC estimates reflect updated processing system.

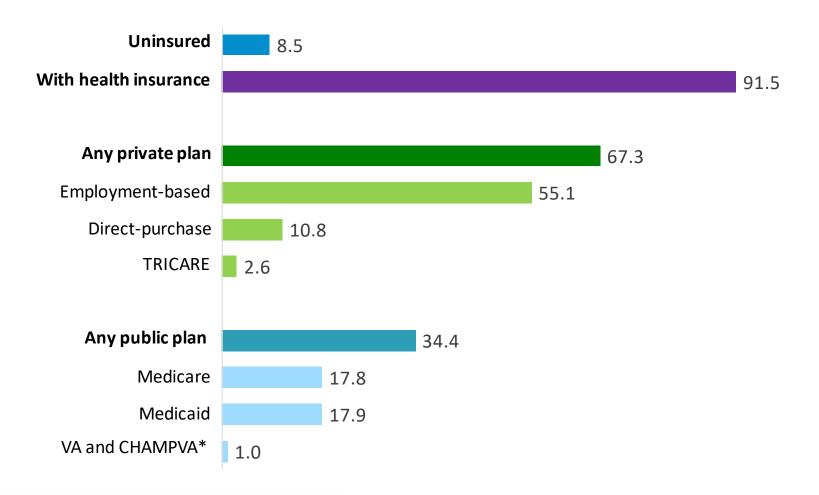


## Highlights

- The percentage of people without health insurance coverage for the entire calendar year was 8.5 percent, or 27.5 million people.
- Between 2017 and 2018, the uninsured rate increased 0.5 percentage points, and the number of uninsured increased by 1.9 million people.
- The uninsured rate decreased in 3 states and increased in 8 states between 2017 and 2018.



# Percentage of People by Type of Health Insurance Coverage: 2018





# Percentage of People by Type of Health Insurance Coverage: 2018

Type of Health Insurance	2018
Uninsured	8.5
With health insurance	91.5
Any Private Plan	67.3
Employment-based	55.1
Direct-purchase	10.8
Marketplace coverage	3.3
TRICARE	2.6
Any Public Plan	34.4
Medicare	17.8
Medicaid	17.9
VA and CHAMPVA <sup>1</sup>	1.0

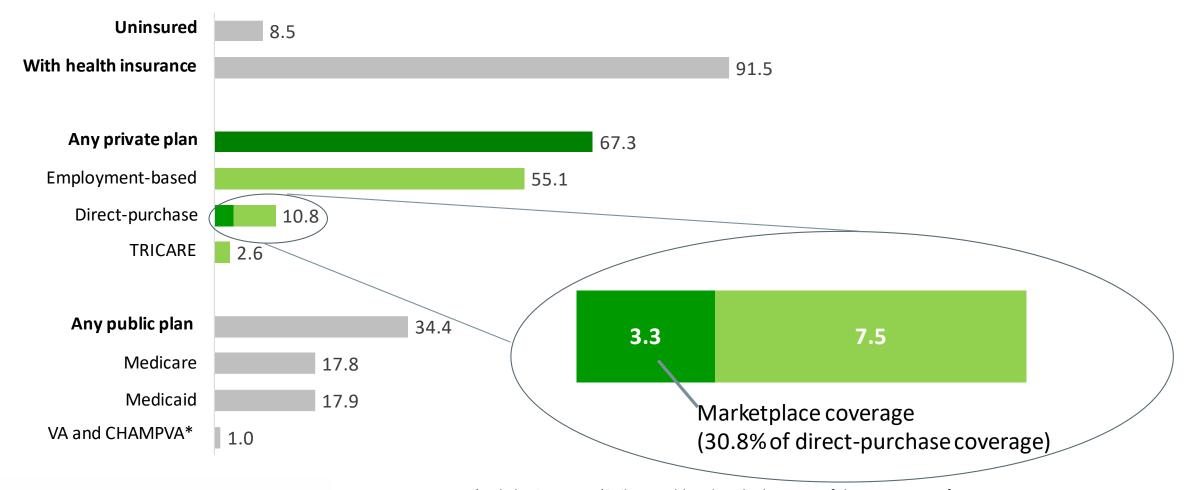
<sup>&</sup>lt;sup>1</sup>Includes CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as care provided by the Department of Veterans Affairs and the military.

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.



#### Percentage of People by Type of Health Insurance Coverage: 2018





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<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. Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.

# Percentage of People by Type of Health Insurance Coverage: 2018

Type of Health Insurance	2018
Uninsured	8.5
With health insurance	91.5
Any Private Plan	67.3
Employment-based	55.1
Direct-purchase	10.8
Marketplace coverage	3.3
TRICARE	2.6
Any Public Plan	34.4
Medicare	17.8
Medicaid	17.9
VA and CHAMPVA <sup>1</sup>	1.0

<sup>&</sup>lt;sup>1</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.

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.



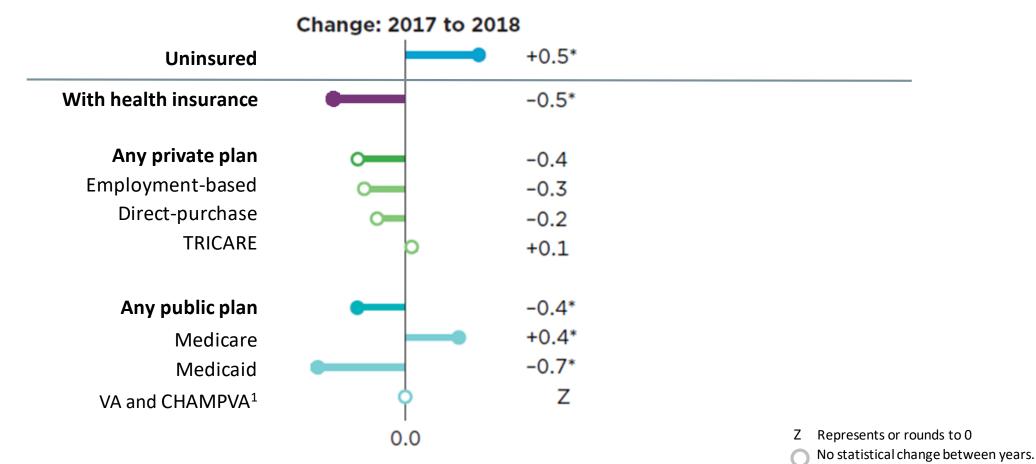
#### Changes in the rate of health insurance coverage reflect:

• Economic trends

Demographic shifts

Policy changes, such as the Affordable Care Act (ACA)

# Change in Percentage of People by Type of Health Insurance Coverage: 2017 to 2018





care provided by the Department of Veterans Affairs and the military.

<sup>\*</sup>Denotes a statistically significant change between 2017 and 2018 at the 90 percent confidence level.

¹Includes CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as

# Change in Percentage of People by Type of Health Insurance Coverage: 2017 to 2018

Type of Health Insurance	2017	2018	Percentage point change (2018 minus 2017)
Uninsured	7.9	8.5	*0.5
With health insurance	92.1	91.5	*-0.5
Any Private Plan Employment-based Direct-purchase TRICARE	67.7 55.4 11.0 2.5	67.3 55.1 10.8 2.6	-0.4 -0.3 -0.2 0.1
Any Public Plan	34.8	34.4	*-0.4
Medicare	17.4	17.8	*0.4
Medicaid	18.6	17.9	*-0.7
VA and CHAMPVA <sup>1</sup>	1.0	1.0	Z

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

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

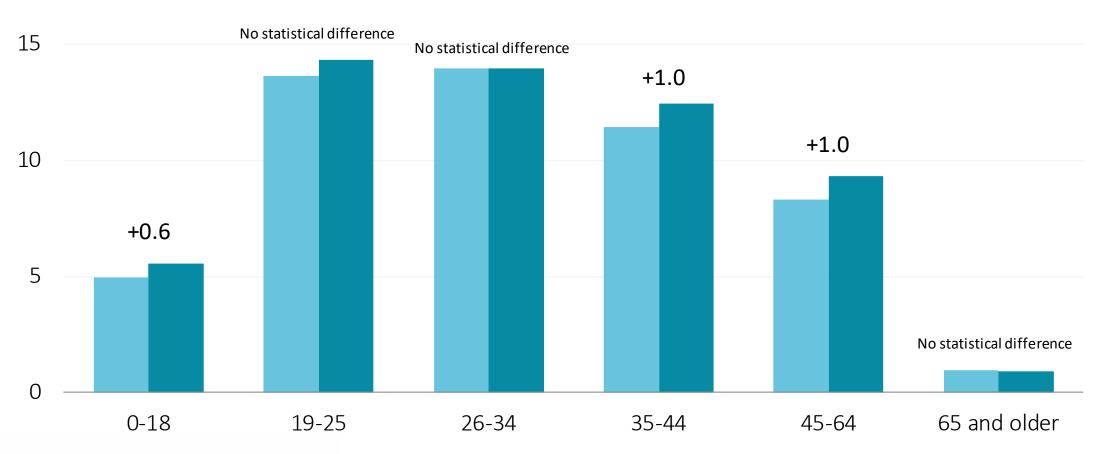


Z Represents or rounds to zero.

<sup>&</sup>lt;sup>1</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 Uninsured by Age: 2017 and 2018







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#### Percentage of People Uninsured by Age: 2017 and 2018

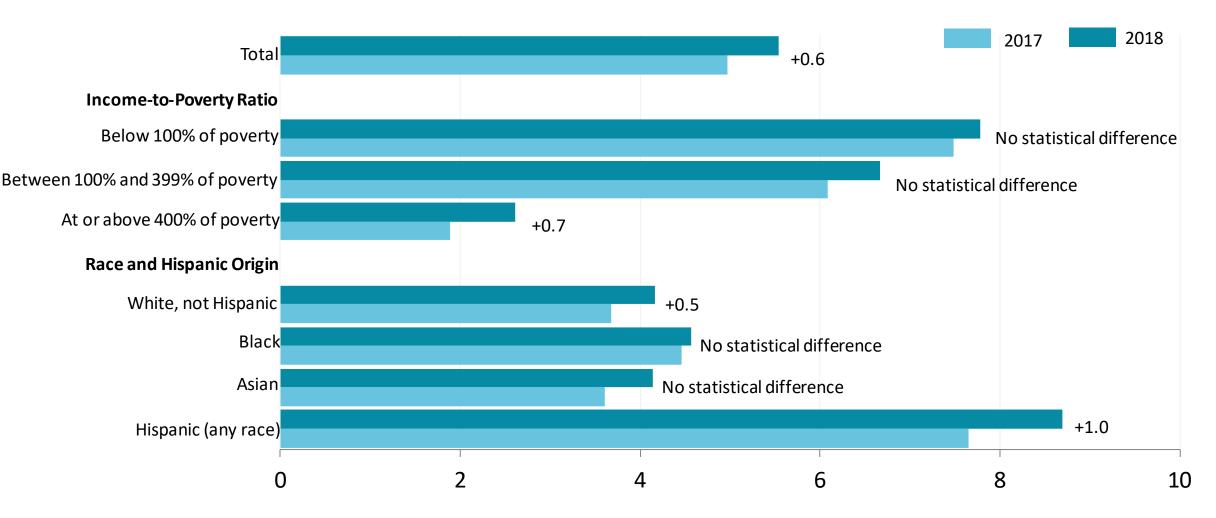
Age	2017	2018	Percentage point change (2018 minus 2017)
0-18	5.0	5.5	*0.6
19-25	13.7	14.3	0.7
26-34	14.0	13.9	Z
35-44	11.4	12.5	*1.0
45-64	8.3	9.3	*1.0
65 and older	1.0	0.9	Z

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

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <a href="https://www.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf">www.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf</a>>.

Z Represents or rounds to zero.

#### Percentage of Children Under the Age of 19 Without Health Insurance Coverage by Selected Characteristics: 2017 to 2018





\*Denotes a statistically significant change between 2017 and 2018 at the 90 percent confidence level.

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## Percentage of Children Under the Age of 19 Without Health Insurance Coverage by Selected Characteristics: 2017 to 2018

Characteristic	2017	2018	Percentage point change (2018 minus 2017)
Total	5.0	5.5	*0.6
Income-to-Poverty Ratio			
Below 100% of poverty	7.5	7.8	0.3
Between 100% and 399% of poverty	6.1	6.7	0.6
At or above 400% of poverty	1.9	2.6	*0.7
Race and Hispanic Origin			
White, not Hispanic	3.7	4.2	*0.5
Black	4.5	4.6	0.1
Asian	3.6	4.1	0.5
Hispanic (any race)	7.7	8.7	*1.0

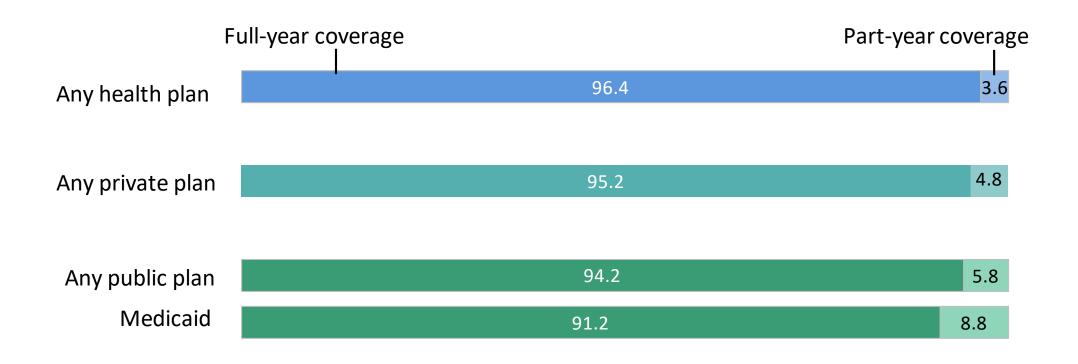
<sup>\*</sup> Changes between the estimates are statistically different from zero at the 90 percent confidence level.

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.



Z Represents or rounds to zero.

#### Subannual Health Insurance Coverage: 2018





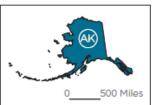
#### Subannual Health Insurance Coverage: 2018

Type of Health Insurance	Full-Year Coverage	Part-Year Coverage
Any Health Plan	96.4	3.6
Any Private Plan	95.2	4.8
Any Public Plan	94.2	5.8
Medicaid	91.2	8.8

Percent of population as of March 2019.

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the Current Population Survey, see <www2.census.gov/programs-surveys/cps/techdocs/cpsmar19.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2019 Annual Social and Economic Supplement.

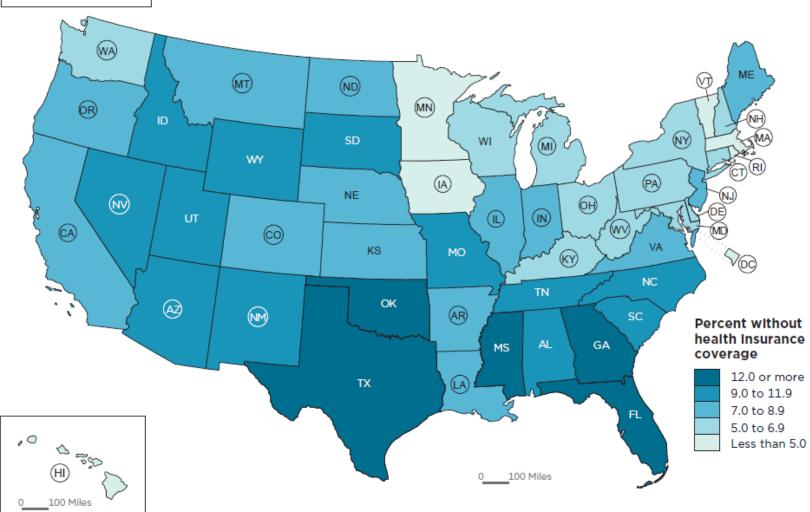


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#### Uninsured Rate by State: 2018





: A state with a circle around its abbreviation expanded Medicaid eligibility on or before January 1, 2018.

Source: U.S. Census Bureau, 2018 American Community Survey, 1-Year Estimates

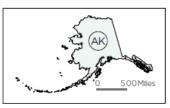
#### Uninsured Rate by State: 2018

Chata	Percent	Chata	Percent	
State	Uninsured	State	Uninsured	
United States	8.9	Missouri	9.4	
Alabama	10.0	Montana	8.2	
Alaska	12.6	Nebraska	8.3	
Arizona	10.6	Nevada	11.2	
Arkansas	8.2	New Hampshire	5.7	
California	7.2	New Jersey	7.4	
Colorado	7.5	New Mexico	9.5	
Connecticut	5.3	New York	5.4	
Delaware	5.7	North Carolina	10.7	
District of Columbia	3.2	North Dakota	7.3	
Florida	13.0	Ohio	6.5	
Georgia	13.7	Oklahoma	14.2	
Hawaii	4.1	Oregon	7.1	
Idaho	11.1	Pennsylvania	5.5	
Illinois	7.0	Rhode Island	4.1	
Indiana	8.3	South Carolina	10.5	
lowa	4.7	South Dakota	9.8	
Kansas	8.8	Tennessee	10.1	
Kentucky	5.6	Texas	17.7	
Louisiana	8.0	Utah	9.4	
Maine	8.0	Vermont	4.0	
Maryland	6.0	Virginia	8.8	
Massachusetts	2.8	Washington	6.4	
Michigan	5.4	West Virginia	6.4	
Minnesota	4.4	Wisconsin	5.5	
Mississippi	12.1	Wyoming	10.5	

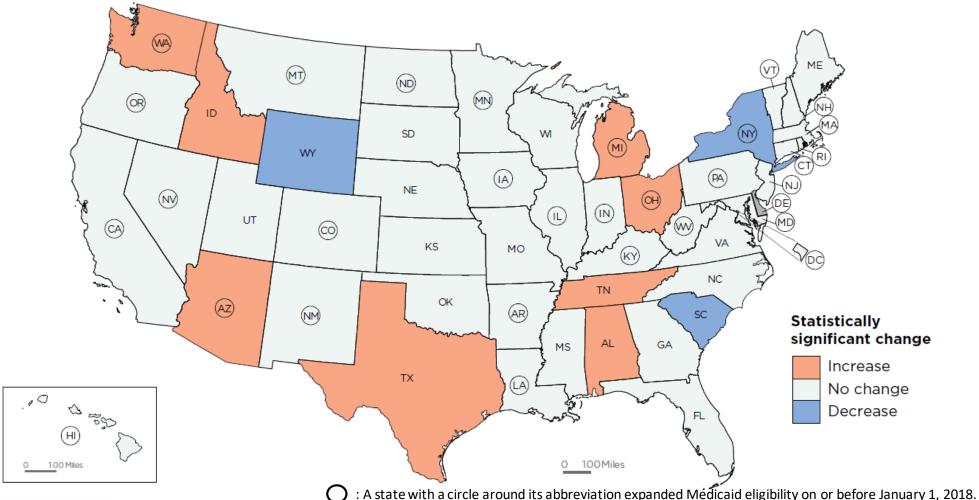
For information on confidentiality protection, sampling error, nonsampling error, and definitions in the American Community Survey, see <www2.census.gov/programs-surveys/acs/tech\_docs/accuracy/ACS\_Accuracy\_of\_Data\_2018.pdf>.

Source: U.S. Census Bureau, 2018 American Community Survey, 1-Year Estimates.





#### Change in Uninsured Rate: 2017 to 2018





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: A state with a circle around its abbreviation expanded Medicaid eligibility on or before January 1, 2018. Source: U.S. Census Bureau, 2017 and 2018 American Community Survey, 1-Year Estimates

#### Change in Uninsured Rate: 2017 to 2018

			Percentage point				Percentage point
State	2017	2018	change (2018	State	2017	2018	change (2018
			minus 2017)				minus 2017)
United States	8.7	8.9	*0.1	Missouri	9.1	9.4	0.3
Alabama	9.4	10.0	*0.6	Montana		8.2	-0.2
Alaska	13.7	12.6	-1.0			8.3	Z
Arizona	10.1	10.6	*0.6	Nevada		11.2	Z
Arkansas	7.9	8.2	0.4	New Hampshire		5.7	-0.1
California	7.2	7.2	0.1	New Jersey	7.7	7.4	-0.3
Colorado	7.5	7.5	z	New Mexico	9.1	9.5	0.4
Connecticut	5.5	5.3	-0.2	New York	5.7	5.4	*-0.3
Delaware	N	N	N	North Carolina	10.7	10.7	Z
District of Columbia	3.8	3.2	-0.6	North Dakota	7.5	7.3	-0.3
Florida	12.9	13.0	0.1	Ohio	6.0	6.5	*0.5
Georgia	13.4	13.7	0.2	Oklahoma	14.2	14.2	Z
Havaii	3.8	4.1	0.2	Oregon	6.8	7.1	0.2
Idaho	10.1	11.1	*1.0	Pennsylvania	5.5	5.5	0.1
llinois	6.8	7.0	0.2	Rhode Island	4.6	4.1	-0.5
Indiana	8.2	8.3	0.1	South Carolina	11.0	10.5	*-0.5
lova	4.7	4.7	z	South Dakota	9.1	9.8	0.7
Kansas	8.7	8.8	z	Tennessee	9.5	10.1	*0.6
Kentucky	5.4	5.6	0.3	Теказ	17.3	17.7	*0.4
Louisiana	8.4	8.0	-0.4	Utah	9.2	9.4	0.3
Maine	8.1	8.0	-0.1	Vermont	4.6	4.0	-0.5
Maryland	6.1	6.0	-0.1	Virginia	8.8	8.8	Z
Massachusetts	2.8	2.8	Z	Washington	6.1	6.4	*0.3
Michigan	5.2	5.4	*0.2	West Virginia	6.1	6.4	0.3
Minnesota	4.4	4.4	Z	Wisconsin	5.4	5.5	Z
Mississippi	12.0	12.1	0.1	Wyoming	12.3	10.5	*-1.8

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

N Not available or not comparable. After the release of the 2017 data products, the Census Bureau identified issues with data collection in Delaware. As a result, comparisons between 2017 and 2018 for Delaware are not made in this map and are omitted from this table. For more information, see < www.census.gowlprograms-survey/acs/technical-documentation/errata/120.html>

For information on confidentiality protection, sampling error, nonsampling error, and definitions in the American Community Survey, see <a href="mailto:sww2.census.gov/programs-surveys/acs/tech\_docs/accuracy/ACS\_Accuracy\_of\_Data\_2018.pdf">sww2.census.gov/programs-surveys/acs/tech\_docs/accuracy/ACS\_Accuracy\_of\_Data\_2018.pdf</a>.

Source: U.S. Census Bureau, 2017 and 2018 American Community Survey, 1-Year Estimates.



# Health Insurance Coverage In the United States: 2018 **Current Population Reports** By Edward R. Berchick, Jessica C. Barnett, and Rachel D. Upton U.S. Department of Comme

#### For more information:

<a href="https://www.census.gov/library/publications/2019/demo/p60-267.html">https://www.census.gov/library/publications/2019/demo/p60-267.html</a>

- Health Insurance Coverage in the United States: 2018
- Report tables and figures
- America Counts story
  - Health Insurance for Children
- Research Matters blog
  - Current Coverage and Calendar-Year Coverage:
     Two Measures, Two Concepts
- ACS Release on September 26, 2019
  - Health Insurance: Type of Coverage by State, 2018
  - Detailed and historical tables
  - Interactive infographics

# Highlights

- Median household income was \$63,200 in 2018, not statistically different from the 2017 median.
- The official poverty rate in 2018 was 11.8 percent, down 0.5 percentage points from 2017. In 2018, there were 38.1 million people in poverty, 1.4 million people less than the number in poverty in 2017.
- The Supplemental Poverty Measure (SPM) rate in 2018 was 12.8 percent. This is not statistically different from the 2017 SPM rate of 13.0 percent.
- The percentage of people without health insurance coverage for the entire calendar year was 8.5 percent, a 0.5 percentage-point increase from 2017. In 2018, 27.5 million people did not have health insurance coverage, an increase of 1.9 million people.