

##  <br> USAFACTS

## USAFacts Annual Report 2017

O ur nation, in numbers.
CHAPTERS
Introduction to USAFacts ..... 3-8
Key observations ..... 9-11
Government finances and employment ..... 12-24
Establish justice and ensure ..... 25-34
domestic tranquility
Provide for the common defense ..... 35-44
Promote the general welfare ..... 45-64
Secure the blessings of liberty ..... 65-8 3
to ourselves and our posterity
Appendix84-288

## Chapter 1

## Introduction to USAFacts

Our nation, in numbers ..... 4
What does USAFacts offer? ..... 5
Methods and principles ..... 6
Government missions ..... 7-8

## Ournation, in numbers.

## USAFacts is a new data-driven portrait of the

 American population, our government's finances, and government's impact on society.
## SOURCES

Most used sources Census Bureau
Bureau of Economic Analysis Bureau of the Fiscal Service Bureau of Labor Statistics Federal Reserve
Internal Revenue Service Office of Management and Budget

Agency for International Development Consumer Product Safety Commission Department of Agriculture Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Housing and Urban Development Department of the Interior
Department of Labor
Department of Justice Department of State Department of Transportation Department of the Treasury Department of Veterans' Affairs Environmental Protection Agency Equal Employment Opportunity Commission Fannie Mae, Freddie Mac
Federal Deposit Insurance Corporation Federal Election Commission Federal Trade Commission Government Accountability Office National Archives and Records Administration National Labor Relations Board National Science Foundation Nuclear Regulatory Commission
Nuclear Reguatory Commission
Securities and Exchange Commission Securities and Exchange Comm
Small Business Administration Small Business Administration

## What does USAFacts offer?

## A new approach

We provide a simplified approach for understanding what government does, modeled after what businesses do for management accountability and shareholder reporting. Public companies present their businesses by segments - a logical framework for discussing the areas in which they operate. We do the same for government.

## A people-focused view

We have included detail on different races and ethnicities and have used a statistical matching process with government surveys to provide profiles of individuals earning different incomes (by quintile) and living in different family structures (single and married, with and without kids, and the elderly). We aim to provide, wherever possible, a look at the experiences of different groups of Americans. To see these profiles and for a full explanation of methodology, please visit www.usafacts.org/ us-population/ families-and-individuals

## Multiple products

O ur initial products include a website and a set of documents authored in the mold of what a company writes for its shareholders - an Annual Report (a long-form document and this summary) and a " $10-\mathrm{K}$. ." We have also built a website that allows individuals to search for and analyze government statistics that interest them.

## A technology platform

We compiled government data from many sources with varied formats into a single database. Our database can be queried and we will work to expand our data visualization, machine learning capabilities, and third-party support to make government data more accessible to the public and experts alike.

## Methods and principles

We depend on information from government agencies. We are limited by the timeliness, availability, and consistency of data collected by government. For example, the most recent year for which the Census Bureau has published state and local government budget data is 2014.

We show aggregated government statistics.
We combine federal, state, and local statistics to show the full picture of government. Visit our website for a complete explanation.

We do not adjust for inflation or population unless otherwise noted.

## We do not propose policy.

We have assembled this report consisting of unbiased government data so the American public can draw its own conclusions.

We are not proposing that government should be a business. Although we use a corporate reporting structure, government is different from business in significant ways includ ing its purpose (focused on outcomes for people, not profit) and structure (accountability is decentralized).

We are limited by space.
We do not show all data in the following report. For greater detail, context, and history, we encourage you to visit our website.

We have made judgments about which data to show. Sometimes, different sources of data within the government contradict each other. When this happens, we have selected one to use consistently.

We will continue to update data.
Government agencies release data at different times and with different frequencies. We will update as data becomes available and tell you what release of data we are using from each source.

We are expanding our database.
While we include a breadth of significant data, we have not yet covered everything. We will continue to expand into different areas and plan to include more detailed state and local data in the future.

We want your feed back.
This is a public resource, and we want to improve it based on your needs. If there is anything you would like to see included or comments you would like to share, please contact us at info @usafacts.org.

## For greater detail on our methodologies, please visit www. usafacts.org/ methodology

## Problem: How to simplify our view of government

## Federal Government

## House of Representatives

## (Committees)

Agriculture Rules

Appropriations Armed Services
Budget
Education and Workforce
Energy and Commerce Ethics
Financial Services
Foreign Affairs Homeland Security House Administration Judiciary Natural Resources Oversight and Government Reform

## Rules

Science, Space, and Technology Small Business
Transportation and Infrastructure
Veterans' affairs
Ways and Means Intelligence
Joint Economic Committee
Joint Committee on the Library Joint Committee on Printing Joint Committee on Taxation Select Committee on Benghazi

## 50 State Governments

38,910 County, Municipal, and Town Governments

## 51,146 Special District Governments (school, water, fire, etc.)

## Executive Branch (Cabinet-Level Agencies)

Homeland Security and Governmental Affairs
Judiciary
Rules and Administration
Small Business and Entrepreneurship Veterans' Affairs Indian Affairs
Select Committee on Ethics Select Committee on Intelligence Special Committee on Aging Joint Committee on Printing Joint Committee on Taxation Joint Committee on the Library Joint Economic Committee

Department of Agriculture Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Housing and Urban Development Department of the Interior Department of Justice Department of Labor

Department of State Department of Transportation Department of the Treasury

Department of Veterans Affairs

Banking, Housing
and Urban Affairs
Budget
Commerce, Science and Transportation
Energy and $N$ atural Resources Environment and Public Works Finance
Foreign Relations
Health, Education Labor, and Pensions

Nutrition and Forestry Appropriations
Armed Services
-

## Senate <br> (Committees)

## Solution: government's missions

PREAMBLE TO THE CONSTITUTION OF THE UNited States

We the people of the United States, in order to form a more perfect union,
establish justice, insure domestic tranquility,
provide for the common defence,
promote the general welfare,
and secure the blessings of liberty to ourselves and our posterity,
do ordain and establish this Constitution
for the United States of America.

## Crime and disaster

Safeguarding consumers and employees
Child safety and miscellaneous social services

National defense and sup port for veterans
Foreign affairs and foreign aid
Immigration and border security

## Economy and infrastructure

Standard of living and aid to the disadvantaged Health

Government-run Businesses

## Education

Wealth and savings
(including Medicare and Social Security)
Sustainability and self-sufficiency
The American dream

## Chapter 2

## Key observations

Population, Finances, Establish Justice and Ensure
Domestic Tranquility, Provide for the Common Defense
Promote the General Welfare, Secure the Blessings of Liberty to O urselves and Our Posterity

## Age ${ }^{1}$

Total population, working-age population (\% age 16-64), and elderly population (\% age $65+$ )


## GOVERNMENT FINANCE

## Government finances

Government total revenue and
expenditures in 2015 dollars ${ }^{5}$


## Race \& ethnicity ${ }^{1,2}$



ESTABLISH JUSTICE \& ENSURE DOMESTIC TRANQUILITY

## Crime

Property crime and violent crime reported


## Population change ${ }^{3}$

Annual population change: births, deaths, and net mig ration


PROVIDEFOR THECOMMON DEFENSE

## Defense

Total active duty military and military non-personnel spending (in 2015 dollars ${ }^{6}$ )


## Families ${ }^{4}$



## Immigration

Total visas and green cards granted


[^0]PROMOTE THE GENERAL WELFARE

## Economy

Gross domestic product per capita and total government debt per capita in 2015 dollars ${ }^{5,6}$


## Health

Life expectancy at birth (in years) average age of death, and \% of population that is obese
78.8 (2014)


## Poverty \& standard

 of living*Poverty rate (\%) and aid to the disadvantaged (2015 dollars) ${ }^{5}$


## Jobs

Working-age population (age 16-64) and jobs per working-age person


## Health spending \& insurance

National health expenditures (as \% of GDP) and \% of population with health insurance coverage



## SECURE THE BLESSINGS OF LIBERTY TO OURSELVES AND OUR POSTERITY

## Education

Population with high school diploma or higher and bachelors degree or higher (\% of adults 25+)


## Household net worth

Average household assets and debt in 2015 dollars ${ }^{5}$


## Energy

Emissions (million metric tons), total energy consumption, production, and renewable production (quadrillion BTUs)


[^1]
## Chapter 3

## Government finances and employment

Government finances and employment

Government revenue
Government expenditures
Government expend itures (federal, state, and local)
Government finances
Government revenue and expenditures
Government revenue and expenditures, by mission and function
Detailed government revenue
Detailed government expenditures
Government employment

Appendix: Detailed data
Appendix: Tax definitions

## Federal, state and local governmentstructure

The United States Government

| Legislative Branch | Executive Branch | Judicial Branch |
| :---: | :---: | :---: |
| THE CONGRESS | THE PRESIDENT | THE SUPREME COURT OF |
| SENATE \| HOUSE | THE VICE PRESIDENT | THE UNITED STATES |
| 100 Senators | EXECUTIVE OFFICE | 9 Justices |
| 435 Representatives | OF THE PRESIDENT | United States Courts of Appeals |
| Architect of the Capitol | 11 Executive Offices | United States District Courts Territorial Courts |
| United States Botanic Garden | Office of the White House | United States Court of International Trade |
| Government Accountability Office | Office of the Vice President | United States Court of Federal Claims |
| Government Printing Office | Council of Economic Advisers | Administrative Office of the United States Courts |
| Library of Congress | Council on Environmental Q uality | Federal Judicial Center |
| Congressional Budget Office | National Security Council | United States Sentencing Commission |
| US Capitol Police | Office of Administration |  |
|  | Office of M anagement and Budget |  |
|  | Office of National Drug Control Policy |  |
|  | Office of Policy Development |  |
|  | Office of Science and Technology Policy |  |
|  | Office of the US Trade Representative |  |

CABINET-LEVEL AGENCIES (15)

| Department | Department <br> of Commerce <br> of Agriculture |
| :--- | :--- |
| Department of Health | Department of |
| and Human Services | Homeland Security |
| Department | Department |
| of Labor | ofState |

Department
of Defense
Department of Housing
and Urban Development
Department of
Transportation

| Department | Department |
| :--- | :--- |
| of Education | of Energy |
| Department | Department |
| of the Interior | of Justice |
| Department of | Department of |
| the Treasury | Veterans Affairs |

## OTHER SIG NIFICANTREPO RTING ENTITIES

Environmental Protection Agency
General Services Administration
National Aeronautics and Space Administration
National Science Foundation
Office of Personnel Management
Small Business Administration
Socia Securitit Administration
US Agency for International Development

US Nuclear Regulatory Commission
Defense Security Cooperation Agency
Environmental Protection Agency
General Services Administration
National Science Foundation
Small Business Administration
US Agency for International Development
Expo
Export-Import Bank of the United States Farm Credit System Insurance Corporatio Federal Communications Commission
Federal Deposit Insurance Corporation Federal Dep osit Insurance Corporatio
General Fund of the US Government Millennium Challenge Corporation

## SIGNIFICANT RELATED ENTITIES

## IN CONSERVATORSHIP

reddie M
Freddie M

National Credit Union Administration
Overseas Private Investment Corporation Pension Benefit Guaranty Corporation Railroad Retirement Board Securities and Exchange Commission US Postal Service
Others

State Governments (50)

| Legislative Branch | Executive Branch | Judicial Branch |
| :---: | :---: | :---: |
| ELECTED REPRESENTATIVES TO UPPER AND | GOVERNOR | STATE SUPREME COURT |
| LOWER HOUSES | Most states also elect: LIEUTENANTGOVERNOR | Appellate Courts Trial Courts |
| SENATE | ATTO RNEY GENERAL |  |
| HOUSE ORASSEMBLY (Except Nebraska) | SECRETARY OF STATE <br> AUDITO RS AND COMMISSIONERS |  |

Note: although the above is a typical structure of state government, there are many exceptions

## Local Governments $(90,056)$

General Purpose Governments Special District G overnments $(38,910)$

COUNTY $(3,031)$
MUNICIPALITY $(19,519)$
TOWNSHIP $(16,360)$

Air transportatio
Cemeteries
Corrections
Electric power
Gas supply

## Health

Highway
Hospitals
Housing and community der
Housing and community
Industrial development

Mortgage credit
Natural resources
Parking facilities
Parking faciilities
Sea and inland port facilities
Sewerage
Solid waste management
Transit
Water supply

## Government revenue

COMBINED FEDERAL, STATEAND LOCAL





15 Sources: Office of M anagement and Budget, US Census Bureau, staff adjustments.


## Government finances

COMBINED FEDERAL, STATE, AND LOCAL
Adjusted for inflation (2015 dollars)



## Government revenues and expenditures <br> combined federal, state and local

| \$ B, not adjusted for inflation | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 770.2 | 1,639.4 | 3,216.3 | 3,643.0 | 3,935.8 | 4,283.2 | 4,103.2 | 4,780.3 | 5,217.2 |
| Tax Revenue | 726.8 | 1,511.7 | 2,869.1 | 3,243.6 | 3,376.9 | 3,577.0 | 3,765.9 | 4,159.2 | 4,411.2 |
| Non-Tax Revenue | 43.4 | 127.7 | 347.2 | 399.4 | 558.9 | 706.2 | 337.3 | 621.0 | 806.0 |
| Spending | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Establish Justice and Ensure Domestic Tranquility | 48.8 | 125.8 | 241.6 | 311.0 | 382.4 | 380.6 | 382.8 | 396.3 | 396.0 |
| Crime and Disaster | 33.2 | 91.7 | 175.2 | 231.5 | 290.4 | 291.6 | 294.0 | 306.5 | 302.7 |
| Safeguarding Consumers and Employees | 3.9 | 8.1 | 11.9 | 15.9 | 20.7 | 19.1 | 19.4 | 19.3 | 19.7 |
| Child Safety and M iscellaneous Social Services | 11.6 | 26.1 | 54.5 | 63.5 | 71.3 | 69.9 | 69.3 | 70.5 | 73.6 |
| Provide for the Common Defense | 168.6 | 343.3 | 362.4 | 607.6 | 861.5 | 892.9 | 863.9 | 832.4 | 813.0 |
| National Defense and Support for Veterans | 155.0 | 328.1 | 341.3 | 566.0 | 801.8 | 832.7 | 802.2 | 772.3 | 752.9 |
| Foreign Affairs and Foreign Aid | 12.7 | 13.8 | 17.2 | 34.6 | 45.2 | 45.7 | 47.2 | 46.2 | 46.7 |
| Immigration and Border Security | 0.9 | 1.4 | 3.9 | 7.0 | 14.4 | 14.6 | 14.5 | 13.8 | 13.4 |
| Promote the General Welfare | 158.3 | 358.2 | 562.4 | 836.7 | 1,146.7 | 1,244.8 | 1,274.3 | 1,229.1 | 1,232.4 |
| Economy and Infrastructure | 56.6 | 154.4 | 147.0 | 197.6 | 122.0 | 204.2 | 282.2 | 229.6 | 221.3 |
| Standard of Living and Aid to the Disadvantaged | 82.8 | 160.7 | 340.2 | 534.2 | 880.8 | 891.0 | 841.6 | 852.6 | 861.9 |
| Health (excludes Medicaid/ Medicare) | 18.9 | 43.2 | 75.2 | 104.9 | 143.9 | 149.5 | 150.5 | 146.9 | 149.3 |
| Secure the Blessings of Liberty to O urselves and O ur Posterity | 419.4 | 961.3 | 1,528.4 | 1,944.2 | 2,574.0 | 2,638.1 | 2,672.1 | 2,679.0 | 2,788.9 |
| Education | 125.5 | 266.3 | 467.3 | 628.0 | 740.8 | 711.4 | 747.7 | 739.8 | 785.9 |
| Wealth and Savings | 244.9 | 636.8 | 964.0 | 1,209.0 | 1,692.1 | 1,791.3 | 1,799.8 | 1,811.8 | 1,893.7 |
| Sustainability and Self-Sufficiency | 49.0 | 58.2 | 97.0 | 107.2 | 141.1 | 135.5 | 124.7 | 127.4 | 109.4 |
| General Government | 37.8 | 69.0 | 113.4 | 135.8 | 176.2 | 174.7 | 168.7 | 165.2 | 173.3 |
| Non-G rant Assistance from Federal Government to Territories and State and Local Governments | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 4.0 | 4.1 | 3.8 |
| Discrepancy Between State and Local Receipts and Federal Government Transfers to State and Local Governments | 10.1 | 1.8 | (2.0) | (5.9) | (6.0) | (30.6) | (36.4) | (33.4) | (21.9) |
| Net Surplus (Deficit) | (72.9) | (220.2) | 409.9 | (186.6) | $(1,199.1)$ | (1,017.5) | (1,226.1) | (492.4) | (168.4) |

## MEMO:

| Government-run Businesses (net expenditures) | 30.6 | 44.8 | 51.8 | 55.8 | 58.5 | 70.9 | 63.6 | 1.8 | 1.9 | 1.7 | 1.9 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| The American Dream | 0.5 | 0.5 | 1.4 | 2.4 | 1.9 |  |  |  |  |  |  |
| All Health Expenditures | 96.1 | 343.2 | 729.6 | $1,128.4$ | $1,571.8$ | $1,651.3$ | $1,614.6$ | $1,703.8$ | $1,805.8$ |  |  |
| All Education Expenditures | 124.1 | 352.2 | 627.8 | 837.7 | $1,062.9$ | $1,023.0$ | $1,028.9$ | $1,024.3$ | $1,049.8$ |  |  |

## Government revenues and expenditures <br> COMBINED FEDERAL, STATE AND LOCAL

| \$B, adjusted for inflation ${ }^{1}$ | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 2,300.5 | 3,015.6 | 4,458.1 | 4,457.1 | 4,286.6 | 4,544.4 | 4,250.7 | 4,872.8 | 5,233.4 |
| Tax Revenue | 2,170.9 | 2,780.8 | 3,976.8 | 3,968.5 | 3,677.9 | 3,795.1 | 3,901.3 | 4,239.7 | 4,424.9 |
| Non-Tax Revenue | 129.6 | 234.9 | 481.3 | 488.7 | 608.8 | 749.3 | 349.5 | 633.1 | 808.5 |
| Spending | 2,518.2 | 3,420.7 | 3,889.9 | 4,685.4 | 5,592.6 | 5,623.9 | 5,521.0 | 5,374.7 | 5,402.3 |
| Establish Justice and Ensure Domestic Tranquility | 145.6 | 231.5 | 334.9 | 380.4 | 416.5 | 403.8 | 396.5 | 404.0 | 397.2 |
| Crime and Disaster | 99.2 | 168.6 | 242.9 | 283.2 | 316.3 | 309.4 | 304.6 | 312.4 | 303.6 |
| Safeguarding Consumers and Employees | 11.8 | 14.9 | 16.6 | 19.5 | 22.5 | 20.2 | 20.1 | 19.7 | 19.7 |
| Child Safety and Miscellaneous Social Services | 34.7 | 47.9 | 75.5 | 77.7 | 77.6 | 74.2 | 71.8 | 71.9 | 73.8 |
| Provide for the Common Defense | 503.7 | 631.4 | 502.3 | 743.4 | 938.2 | 947.4 | 895.0 | 848.5 | 815.5 |
| National Defense and Support for Veterans | 463.1 | 603.6 | 473.0 | 692.5 | 873.3 | 883.4 | 831.0 | 787.3 | 755.2 |
| Foreign Affairs and Foreign Aid | 38.0 | 25.3 | 23.9 | 42.3 | 49.2 | 48.5 | 48.9 | 47.1 | 46.9 |
| Immigration and Border Security | 2.6 | 2.5 | 5.4 | 8.5 | 15.7 | 15.5 | 15.0 | 14.1 | 13.4 |
| Promote the General Welfare | 472.9 | 659.0 | 779.6 | 1,023.6 | 1,248.9 | 1,320.7 | 1,320.1 | 1,252.8 | 1,236.3 |
| Economy and Infrastructure | 169.1 | 284.0 | 203.8 | 241.7 | 132.8 | 216.6 | 292.4 | 234.0 | 221.9 |
| Standard of Living and Aid to the Disadvantaged | 247.4 | 295.5 | 471.5 | 653.6 | 959.3 | 945.4 | 871.8 | 869.1 | 864.5 |
| Health (excludes Medicaid/ Medicare) | 56.4 | 79.4 | 104.3 | 128.3 | 156.7 | 158.6 | 155.9 | 149.8 | 149.8 |
| Secure the Blessings of Liberty to O urselves and O ur Posterity | 1,252.5 | 1,768.3 | 2,118.5 | 2,378.7 | 2,803.4 | 2,799.0 | 2,768.2 | 2,730.8 | 2,797.6 |
| Education | 374.8 | 489.9 | 647.7 | 768.4 | 806.8 | 754.8 | 774.5 | 754.1 | 788.3 |
| Wealth and Savings | 731.6 | 1,171.3 | 1,336.2 | 1,479.2 | 1,842.9 | 1,900.5 | 1,864.5 | 1,846.9 | 1,899.6 |
| Sustainability and Self-Sufficiency | 146.2 | 107.1 | 134.5 | 131.1 | 153.7 | 143.7 | 129.2 | 129.8 | 109.7 |
| General Government | 113.0 | 127.0 | 157.2 | 166.2 | 191.9 | 185.4 | 174.8 | 168.4 | 173.8 |
| Non-G rant Assistance from Federal Government to Territories and State and Local Governments | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 4.1 | 4.2 | 3.8 |
| Discrepancy Between State and Local Receipts and Federal Government Transfers to State and Local Governments | 30.1 | 3.2 | (2.8) | (7.2) | (6.6) | (32.5) | (37.7) | (34.1) | (21.9) |
| Net Surplus (Deficit) | (217.7) | (405.1) | 568.1 | (228.2) | $(1,305.9)$ | $(1,079.5)$ | $(1,270.2)$ | (502.0) | (168.9) |

## MEMO:


The American Dream
$1.6-0.8$
1.9
68.3
2.9
2.0
1.8
1.8
1.8

Footnotes:
${ }^{1}$ Adjusted to 2015 dollars using Consumer Price Index (CPI-U)

## Government finances by function

COMBINED FEDERAL, STATE, AND LOCAL


| Past employecs | $\mathbf{\$ 4 2 5 . 2}$ |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

20 Sources: Office of M anagement and Budget, Bureau of Economic Analysis, US Census Bureau, staff adjustments.

## Government revenue and expenditures, by mission and function

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 770.2 | 1,639.4 | 3,216.3 | 3,643.0 | 3,935.8 | 4,283.2 | 4,103.2 | 4,780.3 | 5,217.2 |
| Tax revenue | 726.8 | 1,511.7 | 2,869.1 | 3,243.6 | 3,376.9 | 3,577.0 | 3,765.9 | 4,159.2 | 4,411.2 |
| Non-tax revenue | 43.4 | 127.7 | 347.2 | 399.4 | 558.9 | 706.2 | 337.3 | 621.0 | 806.0 |
| Spending by mission | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Establish justice and ensure domestic tranquility | 48.8 | 125.8 | 241.6 | 311.0 | 382.4 | 380.6 | 382.8 | 396.3 | 396.0 |
| Provide for the common defense | 168.6 | 343.3 | 362.4 | 607.6 | 861.5 | 892.9 | 863.9 | 832.4 | 813.0 |
| Promote the general welfare | 158.3 | 358.2 | 562.4 | 836.7 | 1,146.7 | 1,244.8 | 1,274.3 | 1,229.1 | 1,232.4 |
| Secure the blessings of liberty to ourselves and our posterity | 419.4 | 961.3 | 1,528.4 | 1,944.2 | 2,574.0 | 2,638.1 | 2,672.1 | 2,679.0 | 2,788.9 |
| General government | 37.8 | 69.0 | 113.4 | 135.8 | 176.2 | 174.7 | 168.7 | 165.2 | 173.3 |
| Spending by function | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Personnel and compensation | 276.7 | 561.1 | 843.1 | 1,090.7 | 1,347.7 | 1,379.7 | 1,392.1 | 1,421.1 | 1,460.2 |
| Capital expenditures | 103.7 | 229.5 | 298.6 | 394.9 | 550.7 | 527.0 | 515.6 | 493.5 | 475.9 |
| Transfer payments to individuals and subsidies | 258.1 | 556.1 | 1,026.4 | 1,483.0 | 2,235.5 | 2,314.3 | 2,304.0 | 2,394.7 | 2,482.2 |
| Payments to others for goods and services | 141.5 | 326.7 | 407.4 | 650.5 | 750.7 | 813.2 | 859.5 | 701.4 | 686.8 |
| N et interest paid | 53.1 | 184.5 | 233.0 | 216.4 | 256.3 | 297.2 | 294.6 | 295.5 | 302.3 |
| Discrepancy between state and local receipts and federal government transfers to state and local governments | 10.1 | 1.8 | (2.0) | (5.9) | (6.0) | (30.6) | (36.4) | (33.4) | (21.9) |
| Net surplus (or deficit) | (72.9) | (220.2) | 409.9 | (186.6) | (1,199.1) | (1,017.5) | $(1,226.1)$ | (492.4) | (168.4) |

## Detailed government revenue

| REVENUES (\$ BILLIONS, NOT ADJUSTED FOR INFLATION) | Federal | State \& Local | Total ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| REVENUE ${ }^{1}$ | 3,047.5 | 2,169.7 | 5,217.2 |
| Tax revenue | 2,912.6 | 1,498.6 | 4,411.2 |
| Individual income taxes | 1,394.6 | 341.1 | 1,735.7 |
| Portion from long-term capital gains (estimate from the Treasury - adjusted FY) | 119.0 | na | 119.0 |
| Payroll taxes | 1,040.8 | na | 1,040.8 |
| Social security | 751.3 | na | 751.3 |
| Retirement | 642.2 | na | 642.2 |
| Disability | 109.1 | na | 109.1 |
| Railroad retirement | 5.4 | na | 5.4 |
| Medicare | 228.2 | na | 228.2 |
| Unemployment insurance | 56.0 | na | 56.0 |
| Corporate income taxes | 320.7 | 54.6 | 375.3 |
| Sales and excise taxes | 93.4 | 517.4 | 610.7 |
| General sales | na | 347.2 | 347.2 |
| Excise taxes | 93.4 | 170.2 | 263.6 |
| Property taxes | na | 466.4 | 466.4 |
| Estate and gift taxes | 19.3 | 5.0 | 24.3 |
| Severance taxes | na | 17.9 | 17.9 |
| Customs duties | 33.9 | na | 33.9 |
| Licenses | na | 68.0 | 68.0 |
| Other taxes | 9.9 | 28.2 | 38.2 |
| Non-tax revenue | 134.9 | 671.1 | 806.0 |
| Sales of government resources | 8.7 | 19.7 | 28.4 |
| Rents and royalties from outer-continental shelf | 7.5 | na | 7.5 |
| Spectrum auctions and licensing | 1.2 | na | 1.2 |
| Sales of major assets | 0.0 | na | 0.0 |
| Federal reserve earnings | 99.9 | na | 99.9 |
| Earnings (losses) on investments | na | 539.0 | 539.0 |
| Other non-tax revenues | 26.3 | 112.4 | 138.7 |
|  |  |  |  |
| Note: Intergovernmental revenue from federal government (net) | na | 598.8 | na |

Note: Data are from 2014. Footnotes:
${ }^{1}$ Due to using different sources for federal and state and local budgets, there is adiscrepancy between the
total funds shat the federal government reports granting to states and the eceipts reported by state and local government. As a result, there is a
statistical discrepancy between total expenditures and the sum of federal state, and local revenue (see usafacts.org/ methodology for more

## Detailed government expenditures

| EXPENDITURES (\$ BILLIONS, NOT ADJUSTED FOR INFLATION) | Federal | State \& Local | Total ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| Total | 2,955.2 | 2,452.3 | 5,385.6 |
| Establish justice and ensure domestic tranquility | 44.0 | 352.0 | 396.0 |
| Crime and disaster | 37.8 | 264.9 | 302.7 |
| Safeguarding consumers and employees | 5.6 | 14.1 | 19.7 |
| Child safety and miscellaneous social services | 0.6 | 73.0 | 73.6 |
| Provide for the common defense | 812.0 | 1.1 | 813.0 |
| National defense and support for veterans | 751.9 | 1.1 | 752.9 |
| Foreign affairs and foreign aid | 46.7 | na | 46.7 |
| Immigration and border security | 13.4 | na | 13.4 |
| Promote the general welfare | 419.6 | 812.9 | 1,232.4 |
| Economy and infrastructure | 47.8 | 173.4 | 221.3 |
| Standard of living and aid to the disadvantaged | 324.7 | 537.2 | 861.9 |
| Health (excludes Medicare/ M edicaid) | 47.1 | 102.2 | 149.3 |
| Secure the blessings of liberty to ourselves and our posterity | 1,656.9 | 1,132.0 | 2,788.9 |
| Education | (8.8) | 794.7 | 785.9 |
| Wealth and savings | 1,608.1 | 285.6 | 1,897.2 |
| Sustainability and self-sufficiency | 57.7 | 51.7 | 109.4 |
| General government | 18.9 | 154.3 | 173.3 |
| Non-grant assistance to territories and S\&L governments | 3.8 | na | 3.8 |
| Note: grants to state and local governments and territories | 577.0 | na | na |
| Memo |  |  |  |
| Government-run businesses (net expend itures) | 2.8 | 36.3 | 39.0 |
| The American dream | 1.7 | na | 1.7 |

Note: Data are from 2014. Footnotes:
${ }^{1}$ Due to using different sources for federal and state and lo cal budgets, there is a discrepancy yetween the
total funds that the federal government reports granting to states and the eceipts reported by state and local
government. As a result, there is a
statistical discrep ancy between total statistical I iscrepancy between total tate, and local expenditures (see usafacts.org/ methodology for more

## Government employment

COMBINED FEDERAL, STATE, AND LOCAL


Secure the blessings of liberty to ourselves and our posterity
51.7\%

Establish justice and ensure domestic tranquility 12.2\%

23,269,407 employees
$11 \%$ of total working age population in U.S.


## Chapter 4

## Establish justice and ensure domestic tranquility

## Crime and disaster

Key metrics
Government activities
Keyquestions
Appendix: Detailed data
Appendix: Definitions
Safeguarding consumers and employees
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Child safety and miscellaneous social services

Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions

## Crime



## Crime and disaster

|  | Federal Government | State and Local Government |
| :---: | :---: | :---: |
| Justice system | - Federal police forces (such as FBI, DEA, Secret Service, Capitol Police) <br> - Federal courts (federal crimes) <br> - Federal prisons <br> - Federal probation | - State police forces (State patrols) <br> - Local police forces (NYPD, etc.) <br> - Special district police (transit police) <br> - State, county, and municipal courts (non-federal crimes) <br> - Local and county jails <br> - State prisons <br> - Sentencing, capital punishment <br> - Probation and parole <br> - Juvenile justice services |
| Disaster protection and mitigation | - FEMA and SBA disaster aid, response, prevention | - Local fire departments (counties, special districts) |
| Other key regulations | - Crime definition and penalties (Congress) <br> - Background checks | - Crime definition and penalties (State legislatures) |

## Crime and disaster

How much crime is there in the United States?
Violent crime rate
Property crime rate
What does government do to deter crime?
Public safety officers
Arrests
Total correctional population
Jail
Prison admissions
Prisoners
How many people are killed by guns?
Gun deaths
How many guns are there?
Firearms manufactured
Firearm licenses
Inspections
Firearm taxes

How do fires and disasters impact people in the United States?
Fires
Civilian deaths from fire incidents
Disaster declarations
What does government do to prevent and respond to fires and disasters?
Firefighters
Disaster aid

## Safeguarding consumers and employees



## Safeguarding consumers and employees

|  | Federal Government | State and Local Government |
| :--- | :--- | :--- |
| Consumer and <br> financial protection | - Federal financial regulators (FTC, SEC) <br> - Federal consumer regulators (CFPB, CPSC) | • State financial and business regulators |
| Workplace safety | - Occupational safety regulators (OSHA) <br> - Wage, benefit, and labor regulators <br> (NLRB, DO L, EBSA, WHD) | - State labor departments, workplace <br> rights regulators |
| Transportation and <br> infrastructure safety | - Highway and road safety (NHTSA) <br> - Air traffic control (FAA) <br> - Water safety (Coast Guard) | - Drivers licenses, state transportation <br> departments |
| Licensing and <br> permitting | - Business charters, safety inspectors, building <br> permits, zoning laws |  |

## Safeguarding consumers and employees

How many consumers are injured or killed each year on the job or by products and vehicles?
Consumer product injuries
Workplace injuries and deaths
Transportation fatalities
How many people are cheated each year by other people and businesses?
Wage complaints
Fraud complaints
Identity theft complaints
How does the government regulate people and entities through licensing and inspection?
Drivers licenses
Vehicle registrations
Workplace inspections
Merger oversight
How does the government penalize people or organizations that break the rules?
Investment regulation
Workplace violations
Back wages recovered
Consumer product recalls
Vehicle recalls

## Child safety \& miscellaneous social services

|  |  |  | 1980 | 1990 | 2000 | 2010 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total popu |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 318,907,401 | 321,418,820 | - |
|  | Total child re |  | 63,754,960 | 63,606,544 | 72,293,812 | 74,181,467 | 73,599,181 | 73,645,111 | $\checkmark$ |
| E X P E N I T U R ES 2014 | Child safety | Notifications of maltreatment received by Child Protective Services | na | na | 2,795,220 | 3,166,000 | 3,629,000 | 3,957,000 | - |
|  |  | Victims | na | 861,000 | 879,000 | 688,099 | 702,208 | na | $\cdots$ |
| \$73.8 billion | Foster care | Number in foster care | na | na | 552,000 | 404,878 | 415,129 | 427,910 | $\cdots$ |
| STATE \& LOCAL |  | Number entered foster care during fiscal year | na | na | 293,000 | 256,092 | 264,746 | 269,509 | $\sim$ |
|  |  | Number exited foster care during fiscal year | na | na | 272,000 | 257,806 | 238,230 | 243,060 | $\sim$ |
|  |  | Median age in foster care | na | na | 10.4 | 9.2 | 8.0 | 7.8 | - |
| $\mathbf{1 . 4 \%}$ \%TOTALSPENDING $\mathbf{1 . 4} \%$ <br> 1980 ADJUSTED (2015 \$) 2014 |  | Median time in foster care (months) | na | na | 19.8 | 14.0 | 12.6 | 12.6 | - |
|  |  | Number waiting to be adopted | na | na | 131,000 | 108,746 | 107,918 | 111,820 | - |
|  |  | Number adopted with child welfare agency involvement | na | na | 51,000 | 53,547 | 50,644 | 53,549 | $N$ |

## Child safety and miscellaneous social services

\author{

## Child safety and

 foster care}

Federal Government

- Child protective services and foster care (partially funded by federal government through HHS, ACF)

State and Local Government

- Child protective services and foster care (administered and partially funded by state governments)


## Child safety and miscellaneous other social services

What does the government do to replace parents who are unable to care for their children?
Foster care

How many crimes are committed against children?
Child maltreatment and protective services

What does the government do to investigate crimes against children?
Total children who received an investigation
Average response time

## Chapter 5

## Provide for the common defense

$N$ ational defense and veterans affairs
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Foreign affairs and foreign aid
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Immigration and border security
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions

## National defense and support for veterans



## National defense and veterans affairs

## Federal Government

## Military

- Defense forces, equipment, and
operations
- Department of Defense (Army, Navy, Air Force, M arines, Civilian DoD)
- Department of Homeland Security (Coast Guard)
- Reserve and National Guard (control from both state and federal government)
- Selective Service
- Declaration of war (Congress)


## State and Local Government

- National Guard (control from both state and federal government)


## Veterans

- Programs and aid for veterans including hospitals, education grants, and employment assistance (Department of Veterans Affairs)
- Veterans cemeteries

|  | Federal Government |
| :---: | :---: |
| Military | - Defense forces, equipment, and operations <br> - Department of Defense (Army, Navy, Air Force, Marines, Civilian DoD) <br> - Department of Homeland Security (Coast Guard) <br> - Reserve and National Guard (control from both state and federal government) <br> - Selective Service <br> - Declaration of war (Congress) |
| Veterans | - Programs and aid for veterans including hospitals, education grants, and employment assistance (Department of Veterans Affairs) <br> - Veterans cemeteries |

## National defense and veterans affairs

Who is in the military?
Military personnel
Demographics of the armed forces
Where is the government sending the military?
Military personnel location
What does the military spend money on?
National defense spending
How many veterans are in the United States?
Total number of veterans
Veteran demographics
How well are veterans doing?
Veteran employment
Veteran poverty and disability
VA patients
What does the government do to take care of veterans?
Total VA spending

## Foreign affairs and foreign aid

| EXPENDITURES 2014 $\$ 46.9$ billion |  |  | 1980 | 1990 | 2000 | 2010 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total US population |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 318,907,401 | 321,418,820 | - |
|  | Total foreign aid obligations (\$ millions, not adjusted for inflation) |  | \$9,682 | \$16,003 | \$17,112 | \$48,226 | \$43,104 | \$42,881 | $\sim$ |
|  |  | Economic assistance | \$7,572 | \$11,044 | \$11,963 | \$33,375 | \$32,811 | \$34,223 | - |
|  |  | M ilitary assistance | \$2,110 | \$4,959 | \$5,149 | \$14,850 | \$10,292 | \$8,658 | $\sim$ |
|  |  | East Asia and Oceania | \$683 | \$803 | \$766 | \$1,279 | \$1,567 | \$1,369 | , |
|  |  | Middle East and North Africa | \$3,295 | \$5,856 | \$6,799 | \$8,843 | \$7,151 | \$9,428 | $\sim$ |
|  |  | Europe and Eurasia | \$814 | \$1,255 | \$2,606 | \$2,634 | \$1,648 | \$1,265 |  |
|  |  | South and Central Asia | \$519 | \$880 | \$577 | \$14,647 | \$9,158 | \$5,280 | $\Lambda$ |
|  | Sub-Saharan A frica |  | \$821 | \$962 | \$2,025 | \$8,304 | \$10,345 | \$11,621 | $\Gamma$ |

```
    ADJUSTED (2015 $)
```


## Foreign affairs and foreign aid

## Federal Government

| Foreign affairs | - Diplomatic relations including embassies, ambassadors, diplomats, and passports (State Department) |
| :---: | :---: |
| Foreign aid | - Aid disbursement (United States Agency for International Development, Department of State, Department of Defense, Department of the Treasury, Department of Agriculture, others) |
|  | - Assistance for private sector investments in international development (OPIC) |

## Foreign affairs and foreign aid

How many Americans can travel abroad?
Passports in circulation
How much aid do we give to foreign countries?
Total foreign aid obligations
What is its purpose?
Economic aid
Military aid

## Where does it go?

Sub-Saharan Africa
South and Central Asia
Middle East and North Africa
Western Hemisphere
Europe and Eurasia
East Asia and Oceania
World/ other

Immigration and border security

EXPENDITURES 2014
\$13.4 billion
$0.1 \%$ TOTALSPENDING 0.2\% 1980 ADJUSTED (2015 \$ $)^{10} \quad 2014$


## Immigration and border security

Federal Government

- Security of ports and borders including detection of unauthorized individuals and items (Customs and Border Patrol, Transportation Security Administration, Coast Guard)
- Immigration document issuance including visas, green cards, asylum, and citizenship (State Department, Department of Homeland Security, US Citizenship and Immigration Services)
- Immigration policy (Congress)


## Immigration enforcement

- Enforcement of immigration and customs law (Immigration and Customs Enforcement-ICE)


## Protection of borders and ports of entry

Immigration regulation

|  | Federal Government | State and Local Government |
| :--- | :--- | :--- |
| Protection of <br> borders and <br> ports of entry | - Security of ports and borders including <br> detection of unautho rized individuals and <br> items (Customs and Border Patro, |  |
| Transportation Security Administration, <br> Coast Guard) |  |  |
| Immigration | - Immigration document issuance <br> including visas, green cards, asylum, <br> and citizenship (State Department, <br> Degulation <br> Citizeartment of Homeland Security, US <br> - Immigration policy (Congress) |  |
| Immigration <br> enforcement | - Enforcement of immigration and <br> customs law (Immigration and <br> Customs Enforcement - ICE) | - Voluntary actions from state and |
| local law enforcement agencies |  |  |

# Immigration and border security 

Who immigrates to the United States?
$N$ aturalizations
Green cards
Visas granted
What does the government do to secure and manage borders and ports of entry?
Border patrol agents and ap prehensions
Intellectual property seizures
Airport firearms discoveries

How many undocumented immigrants are living in the United States?
Estimated unauthorized population
What does the government do to enforce immigration laws?
Immigration enforcement

## Chapter 6

## Promote the general welfare

Economy and infrastructure
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Standard of living and aid to the disadvantaged 50-56
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Health
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Government-run businesses
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions

Economy and infrastructure


## Jobsand wages

|  | \% of all jobs |  |  | Median annual wage (2015 dollars) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 | 2010 | 2015 | 2005 | 2010 | 2015 |
| Office and administrative support | 17.5 | 16.9 | 15.8 | 33,062 | 33,378 | 33,200 |
| Sales and related | 10.7 | 10.6 | 10.5 | 26,872 | 26,487 | 25,660 |
| Cashiers | 2.7 | 2.6 | 2.5 | 19,735 | 20,107 | 19,310 |
| Retail salespersons | 3.3 | 3.3 | 3.3 | 23,231 | 22,466 | 21,780 |
| Food preparation and serving related | 8.3 | 8.7 | 9.1 | 19,504 | 20,401 | 19,580 |
| Transportation and material moving | 7.4 | 6.7 | 6.9 | 30,039 | 30,867 | 30,090 |
| Production | 7.9 | 6.5 | 6.6 | 32,588 | 32,965 | 32,250 |
| Education, training, and library | 6.2 | 6.7 | 6.2 | 48,063 | 49,659 | 47,220 |
| Healthcare practitioners and technical | 5.0 | 5.8 | 5.8 | 60,164 | 63,571 | 62,610 |
| Business and financial operations | 4.2 | 4.8 | 5.1 | 62,822 | 65,940 | 65,710 |
| Management | 4.6 | 4.7 | 5.0 | 94,221 | 99,383 | 98,560 |
| Construction and extraction | 4.9 | 4.0 | 4.0 | 42,055 | 42,475 | 42,280 |
| Installation, maintenance, and repair | 4.1 | 3.9 | 3.9 | 43,536 | 43,605 | 42,790 |
| Building and grounds cleaning and maintenance | 3.3 | 3.3 | 3.2 | 23,983 | 24,444 | 23,860 |
| Personal care and service | 2.4 | 2.7 | 3.1 | 22,442 | 22,433 | 21,850 |
| Healthcare support | 2.6 | 3.1 | 2.9 | 26,872 | 26,911 | 27,040 |
| Computer and mathematical | 2.3 | 2.6 | 2.9 | 77,605 | 80,124 | 81,430 |
| Protective service | 2.3 | 2.5 | 2.4 | 37,868 | 39,845 | 37,730 |
| Architecture and engineering | 1.8 | 1.8 | 1.8 | 73,066 | 76,744 | 76,870 |
| Community and social service | 1.3 | 1.5 | 1.4 | 41,703 | 42,692 | 42,010 |
| Arts, design, entertainment, sports, and media | 1.3 | 1.4 | 1.3 | 44,701 | 46,594 | 46,160 |
| Life, physical, and social science | 0.9 | 0.8 | 0.8 | 62,555 | 63,614 | 62,160 |
| Legal | 0.8 | 0.8 | 0.8 | 76,331 | 81,059 | 78,170 |
| Farming, fishing, and forestry | 0.3 | 0.3 | 0.3 | 21,228 | 21,335 | 21,760 |
| Total employment* | 130,307,840 | 127,097,160 | 137,896,660 | \$35,720 | \$36,780 | \$36,200 |
| Note: Active duty military excluded in total | 1,389,394 | 1,430,985 | 1,313,940 |  |  |  |

Note: Active duty military excluded in total $1,389,394 \quad 1,430,985 \quad 1,313,940$
$*$ The O ccupational Employment Survey is the best source of occupational data available from the Bureau of Labor Statistics. However, due to differences in survey methodology, the total employment numbers shown here are lower than depicted elsewhere. Active duty military excluded due to jobs reports only covering the civilian non-institutional population, which excludes military and those who are incarcerated.

## Economy and infrastructure



Subsidies

Research and development

Infrastructure investment
Economic and regional development

Immigration policy
Education policy

Trade policy

Business and industry
risk management

Operation of commercial businesses

## Debt

ᄃ

0

## Federal Government

- Disaster insurance (FEMA, SBA), unemployment insurance (federally established by SSA), disability insurance (SSA), deposit insurance (FDIC), crop insurance (FCIC)
- Legislation such as the Emergency Economic Stabilization Act (Congress)

Emergency loans and asset purchasing such as TARP (Treasury)

- Conservatorship of corporations (FHFA in case of Fannie/ Freddie)
- Bankruptcy courts (established/ governed by Congress)
- Various federal agencies depending on industry (i.e., USDA for farm subsidies)
- National Science Foundation
- NASA
- Other agency R\&D (across many departments
- Department of Transportation
- Corporations (Amtrak)
- Community planning and development (HUD
- Indian Economic Development (Interior)
- Changes to the inflow of immig rants and skill make up of temporary workers (Congress, State Department, Department of Homeland Security)
- Investment in education through prog rams such as Head start and Pell grants (Department of Education)
- Trade agreements (Congress, USTR, State Department, Department of Commerce)
- Customs and duties, tariffs (Congress, IRS)
- Export-importbank
- Government-sponsored enterprises (chartered by Congress)
- Healthcare industry structure and policy (Congress, HHS)

Financial industry regulation (Congress, FTC, SEC, CFPB)

- Other federal agencies depending on industry
- Congressional legislation (i.e., Dodd-Frank, Glass Steagall)
- USPS
- Sales of Treasury Securities (Treasury)
- Corporate tax rate (Congress, IRS)
- Tax expenditures such as tax breaks (Cong ress, IRS)
- Federal Reserve

State and Local Government

- Unemployment insurance (administered by states)


## Economy and infrastructure

## How strong is the US Economy?

Economic indicators and actions
GDP
New home sales
Private investment

## How volatile is the US Economy?

10-year Treasury rate
US inflation rate
US 30 year mortgage rate
M edian price of new homes sold in the US
S\&P 500

## What does the government do to promote economic stability and development? <br> Interest rates <br> Spending <br> Small business subsidies <br> Public research and development <br> Infrastructure stock and condition <br> Trade Policy

How many businesses are opening or closing?
Business births, deaths, and jobs
Bankruptcies
Bank failures

How many jobs are being created?
Gross job gains and losses
Jobs perworking-age person

How many people have jobs and what are their salaries?

Jobs and wages by industry<br>Jobs and wages by occupation<br>Employment and minimum wage<br>Union membership and wages<br>Employment by income and family type<br>Job status profile

$\qquad$

## Family income and taxes*

## INCOME

Wages \& salaries and supplemental income Interest, capital gains, rental income, dividendsRetirement, other income| Total government transfers

## TAXES

Federal payroll, other, indirect taxState and local income tax
State and local sales, property, other, indirect tax

BY INCOME 2015


BY FAMILY TYPE 2015


## Family income and taxes



## Family income and taxes, by income leve



20003


| Top 1\% (not to scale) |  | \$779,210 |  | $\begin{aligned} & \$ 1.95 \mathrm{M} \\ & \$ 14,063 \end{aligned}$ | 24.0\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$673k+ | \$711k+ |  |  | \$1.96M |  |
| To \$110k+ | \% $\$ 113 \mathrm{k}+$ | \$106,803 |  | $\begin{aligned} & \$ 291,346 \\ & \$ 11,419 \\ & \$ 302,764 \end{aligned}$ | 65.7\% |
| $\begin{array}{r} \text { Fou } \\ \$ 66 k-\$ 110 k \end{array}$ | $\begin{aligned} & 0 \% \\ & \$ 61 k-\$ 113 k \end{aligned}$ | \$29,616 | $\begin{aligned} & \$ 83,846 \\ & \$ 13,623 \\ & \$ 97,470 \end{aligned}$ |  | 18.2\% |
| $\begin{gathered} \text { Mid } \\ \$ 37 \mathrm{k}-\$ 66 \mathrm{k} \end{gathered}$ | $\begin{aligned} & \text { 0\% } \\ & \$ 31 k-\$ 61 k \end{aligned}$ | \$14,972 | $\begin{aligned} & \$ 44,630 \\ & \$ 18,439 \\ & \$ 63,070 \end{aligned}$ |  | 9.2\% |
| Seco | 20\% \$8k-\$31k | \$7,684 | $\begin{aligned} & \$ 19,278 \\ & \$ 23,018 \\ & \$ 42,296 \end{aligned}$ |  | 4.7\% |
| \$0-\$ $14 k^{\text {Bott }}$ |  | \$3,579 | $\begin{aligned} & \$ 2,043 \\ & \$ 21,782 \\ & \$ 23,825 \end{aligned}$ |  | 2.0\% |

[^2]
## Poverty

Standard of living and aid to the disadvantaged

EXPENDITURES 2014
\$864.5 billion

$9.8 \%$ \% TOTALSPENDING 16.0\%
1980 ADJUSTED (2015 \$) ${ }^{1} 2014$
 Assistance Program), medical sevice (such as Med
and Childern' H elelth ninurance Program), and
unemplovment insurance.

KEY METRICS
FAMILY INCOMES \& TAXES
GOVERNMENT'S ACTIONS
POVERTY STANDARD OF LIVING

|  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total US population |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 316,427,395 | 318,907,401 | 321,418,820 | - |
| O verall Poverty Rate (OPM) |  | 13.0 | 13.5 | 11.3 | 15.1 | 14.5 | 14.8 | 13.5 | $\sim$ |
| Poverty rate by age | Under 18 | 18.3 | 20.6 | 16.2 | 22.0 | 19.9 | 21.1 | 19.7 | $\sim$ |
|  | 18 to 64 | 10.1 | 10.7 | 9.6 | 13.8 | 13.6 | 13.5 | 12.4 | $\sim$ |
|  | 65 and older | 15.7 | 12.2 | 9.9 | 8.9 | 9.5 | 10.0 | 8.8 | $\cdots$ |
| Poverty rate by family structure | M arried no kids | 4.5 | 3.7 | 3.5 | 4.2 | 4.5 | 4.7 | 3.9 | $\cdots$ |
|  | M arried parents | 7.7 | 7.8 | 6.0 | 9.0 | 7.6 | 8.2 | 7.5 | $\sim$ |
|  | Single no kids | 8.6 | 8.5 | 8.4 | 11.1 | 13.0 | 12.0 | 11.2 | $\bigcirc$ |
|  | Single fathers | 18.0 | 18.8 | 15.3 | 24.1 | 19.7 | 22.0 | 22.1 | $\sim$ |
|  | Single mothers | 42.9 | 44.5 | 33.0 | 40.9 | 39.6 | 39.8 | 39.8 | $\sim$ |
| Poverty rate by race | Non-Hispanic, white only | 9.1 | 8.8 | 7.4 | 9.9 | 9.6 | 10.1 | 9.1 | ~ |
|  | Hispanic | 25.7 | 28.1 | 21.5 | 26.5 | 23.5 | 23.6 | 21.4 | - |
|  | Black | 32.5 | 31.9 | 22.5 | 27.4 | 27.2 | 26.2 | 24.1 | $\sim$ |
|  | Asian | na | 12.2 | 9.9 | 12.2 | 10.5 | 12.0 | 11.4 | - |
| Poverty rate by region | N ortheast | 11.1 | 11.4 | 10.3 | 12.9 | 12.7 | 12.6 | 12.4 | - |
|  | Midwest | 11.4 | 12.4 | 9.3 | 14.0 | 12.9 | 13.0 | 11.7 | $\sim$ |
|  | South | 16.5 | 15.8 | 12.8 | 16.8 | 16.1 | 16.5 | 15.3 | $\cdots$ |
|  | West | 11.4 | 13.0 | 11.8 | 15.3 | 14.7 | 15.2 | 13.3 | $\sim$ |

## Standard of living

Standard of living and aid to the disadvantaged

EXPENDITURES 2014
\$864.5 billion
 1980 ADJUSTED (2015 \$) 2014

| 2015 | families | $\begin{aligned} & \text { Bottom } 20 \% \\ & (\$ 0-\$ 8 k)^{2} \end{aligned}$ | Second 20\% (\$8k-\$31k) | Middle 20\% (\$31k-\$61k) | Fourth 20\% ( $\$ 61 \mathrm{k}-\$ 113 \mathrm{k}$ ) | $\begin{array}{r} \text { Top } 20 \% \\ (\$ 113 k+) \end{array}$ | Single no kids | Single parents | Married no kids | Married parents | Elderly (65+) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of families | 146,713,385 | 26,902,188 | 29,343,527 | 29,342,438 | 29,341,956 | 29,343,754 | 50,956,891 | 14,902,194 | 23,909,522 | 24,777,229 | 32,167,549 |
| \% of all families | 100.0 | 18.3 | 20.0 | 20.0 | 20.0 | 20.0 | 34.7 | 10.2 | 16.3 | 16.9 | 21.9 |
| Persons per family | 2.2 | 1.6 | 1.8 | 2.1 | 2.5 | 2.9 | 1.2 | 2.8 | 2.4 | 4.2 | 1.7 |
| Children (under 18) per family | 0.5 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.0 | 1.7 | 0.0 | 1.9 | 0.0 |
| Total spendable income (average by family and cohort) (2014) Includes income and government transfers (cash, non-cash, and medical care benefits) and subtracts personal taxes and retirement contributions | \$82,812 | \$22,516 | \$38,206 | \$53,804 | \$76,736 | \$225,965 | \$42,390 | \$50,027 | \$124,567 | \$128,971 | \$95,443 |
| Total consumption (average by family/ individual) | \$77,155 | \$41,860 | \$50,750 | \$64,130 | \$85,335 | \$142,760 | \$49,388 | \$64,874 | \$100,174 | \$116,033 | \$79,776 |
| Food | \$9,031 | \$5,066 | \$5,958 | \$7,645 | \$10,599 | \$15,821 | \$6,239 | \$8,037 | \$11,645 | \$14,550 | \$7,722 |
| Alcohol | \$1,449 | \$634 | \$718 | \$1,164 | \$1,805 | \$2,917 | \$1,200 | \$881 | \$2,097 | \$1,470 | \$1,609 |
| Housing | \$13,732 | \$5,923 | \$8,590 | \$11,652 | \$15,835 | \$26,410 | \$10,521 | \$10,974 | \$17,851 | \$20,204 | \$12,050 |
| Health | \$18,875 | \$14,071 | \$15,403 | \$17,149 | \$20,958 | \$26,371 | \$9,040 | \$20,279 | \$21,942 | \$28,096 | \$24,422 |
| Transportation | \$7,426 | \$3,149 | \$4,393 | \$6,371 | \$8,990 | \$14,144 | \$5,149 | \$5,798 | \$10,180 | \$11,621 | \$6,510 |
| Recreation | \$5,054 | \$2,048 | \$2,733 | \$3,869 | \$5,664 | \$10,895 | \$3,234 | \$3,181 | \$7,487 | \$7,847 | \$4,844 |
| Technology | \$4,141 | \$2,151 | \$2,807 | \$3,581 | \$4,639 | \$7,479 | \$3,044 | \$2,908 | \$5,545 | \$5,409 | \$4,431 |
| Financial services | \$1,791 | \$52 | \$286 | \$499 | \$765 | \$7,478 | \$569 | \$336 | \$2,856 | \$2,578 | \$3,002 |
| Clothing | \$2,655 | \$1,359 | \$1,500 | \$2,069 | \$2,783 | \$5,558 | \$1,834 | \$2,382 | \$3,634 | \$4,545 | \$1,899 |
| Education | \$1,868 | \$1,628 | \$1,205 | \$1,317 | \$2,068 | \$3,148 | \$1,423 | \$2,005 | \$2,637 | \$3,799 | \$450 |
| Tobacco | \$723 | \$669 | \$743 | \$836 | \$834 | \$532 | \$736 | \$951 | \$811 | \$842 | \$440 |
| Foreign travel | \$1,044 | \$268 | \$376 | \$603 | \$1,015 | \$2,949 | \$587 | \$444 | \$1,704 | \$1,462 | \$1,233 |
| Other | \$9,365 | \$4,843 | \$6,039 | \$7,377 | \$9,382 | \$19,058 | \$5,811 | \$6,698 | \$11,785 | \$13,610 | \$11,163 |

## Standard of living and aid to the disadvantaged

## Federal Government

Income
Tax policy

Regulations
Businesses that improve
standard of living
Cash assistance

- Federal minimum wage
- Income taxes administered by IRS

Transit (Amtrak)

- Post office some states)
- Disability Insurance
- Pell grants through CMS/ HHS)
- Tax credits including EITC, child tax credit (legislated by Congress,
- Technology and the internet(FCC, Department of Commerce)
- Temporary aid for needy families (block grant fund ed by Department of Health and Human Services)
Supplemental security income (funded by federal government through Social Security Administration, administered by federal government in
- Unemployment Insurance (federal government partially funds)
- Refugee assistance (federal government reimburses states for services)

Non-cash assistance and •Housing assistance (funded by federal government through Department of Housing and Urban Development)

- Health insurance (Medicaid and CHIP) (funded by federal government
- Nutrition programs (funded through federal grants from the USDA)
- Supplemental Nutrition Assistance Program (SNAP)
- Child Nutrition Programs (school lunch, etc)
- Women, infants, and children
- Child care assistance (funded by the Child Care Development Fund of HHS)

State and Local Government

- State and local minimum wage
- Income taxes, sales taxes, property taxes
- Utilities (garbage, sewerage, water, electricity)
- Local transit (air, toll highways, parking, sea)
- Temporary aid for needy families (block grant administered by state and local governments)
- Supplemental security income (some states supplement and administer)
- Unemployment insurance (administrated and funded partially by states and taxes on businesses)
- Refugee assistance (ad ministered by states)
- Housing assistance (administered by local public housing agencies)
- Health insurance (M edicaid and CHIP) (administered and partially funded by state governments)
- Nutrition programs (administered by state and local agencies)
- Supplemental Nutrition Assistance Program (administered by state health and social services agencies)
- Child Nutrition Programs (administered by schools)
- Women, infants, and children (administered by state health and social services agencies)
- Child care assistance (administered by state agencies)


## Standard of living and aid to the disadvantaged

## How much do people have to spend and what do they spend it on?

## Disposable household income

Household consumption and savings
How do income, taxes, and spending differ across the population?
Income by quintile and family
Taxes by income and family
Savings by federal tax provisions
Profile of top 400 taxpayers
Total consumption by quintile and family

## How does the government supplement income?

Governmenttransfers

## What does the government do to help the disadvantaged? How many people participate?

Supplemental Nutrition Assistance Program (SNAP)
Temporary Aid for Needy Families (TANF)
Earned-Income Tax Credit (EITC)
Supplemental Security Income (SSI)
Medicaid and Children's Health Insurance Program (CHIP)
Unemployment Insurance (UI)
Disability Insurance (DI)
Public housing

## How many people are disadvantaged?

Poverty in the United States
Poverty profile
Homelessness

CHAPTER 6
Health
KEY OUTCOMES
HEALTH HEALTH INSURANCECOVERAGE NATIONALHEALTH EXPENDITURES

EXPENDITURES 2014 * \$149.8 billion


FEDERAL
$\mathbf{2 . 2} \%$ \% TOTALSPENDING 2.8\% 1980 ADJUSTED (2015 \$) 2014

Footnotes

|  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total US population |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 316,427,395 | 318,907,401 | 321,418,820 | - |
| Population covered by health insurance (\% of total) |  | Na | 86.1 | 86.9 | 83.7 | 86.7 | 89.6 | 90.9 | - |
| Health issues (median state) | \% Depression | Na | na | na | na | 18.7 | 18.7 | 18.9 |  |
|  | \% Diabetes | Na | na | 6.2 | 8.7 | 9.8 | 10.1 | 10.0 |  |
|  | \% Binge drinking | Na | na | 14.9 | 15.1 | 16.8 | 16.0 | 16.3 |  |
|  | \%Smoking | Na | na | 23.2 | 17.3 | 19.0 | 18.1 | 17.5 | - |
|  | \% Exercise | Na | na | 73.1 | 76.0 | 74.5 | 76.8 | 73.8 | - |
|  | \% O bese | Na | na | 20.1 | 27.6 | 28.9 | 29.5 | 29.8 |  |
|  | \% Asthma | Na | na | 7.3 | 9.1 | 9.0 | 8.9 | 9.2 |  |
|  | \% Using illicit drugs (12 yrs. \& O Ider ${ }^{1,2,3,4 \text { ) }}$ | Na | na | na | 8.9 | 9.4 | 10.2 | na |  |
| Average age of death |  | na | na | 72.4 | 72.9 | 73.2 | 73.1 | 73.2 | $\square$ |
| Total number of deaths |  | 1,989,841 | 2,148,463 | 2,403,351 | 2,468,435 | 2,596,993 | 2,626,418 | 2,712,630 |  |
|  | <lyear of age | 45,526 | 38,351 | 28,035 | 24,586 | 23,440 | 23,215 | 23,455 | $\sim$ |
|  | 1-14 | 18,876 | 15,367 | 12,392 | 9,595 | 9,408 | 9,080 | 9,376 | $\cdots$ |
|  | 15-64 | 583,023 | 551,690 | 562,743 | 635,852 | 659,373 | 671,689 | 687,378 |  |
|  | 65-84 | 983,878 | 1,079,388 | 1,141,654 | 1,032,802 | 1,079,442 | 1,096,045 | 1,132,582 |  |
|  | $85+$ years | 357,970 | 463,105 | 658,171 | 765,474 | 825,198 | 826,226 | 859,701 |  |
| Death by certain causes | Suicides | 26,869 | 30,906 | 29,350 | 38,364 | 41,149 | 42,773 | 44,193 | - |
|  | Homicides | 23,967 | 24,614 | 16,765 | 16,259 | 16,121 | 15,809 | 17,793 | $\sim$ |
|  | Cancer | 422,702 | 512,074 | 566,637 | 589,660 | 600,113 | 607,738 | 612,207 |  |
|  | Transportation fatalities ${ }^{5}$ | na | 47,297 | 44,276 | 35,039 | 34,685 | 34,567 | na | - |
| Healthcare utilization | Physician office visits (thousands) |  | 697,082 (1995) | 823,542 | 1,008,802 | na | na | na | - |
|  | Hospital outpatient visits (thousands) | na | 67,232 (1995) | 83,289 | 100,742 | na | na | na | - |
|  | Hospital emergency visits (thousands) | na | 96,545 (1995) | 108,017 | 129,843 | na | na | na | - |
|  | Hospital inpatient stays (thousands) | na | 33,647 (1995) | 35,300 | 37,352 | 35,598 | 35,359 | na | $\cdots$ |
|  | Cost per stay | na | na | \$6,072.79 | \$9,680.87 | \$10,730.00 | \$ 10,888.86 | na |  |
|  | Average length of stay (days) | na | 5.2 (1995) | 4.6 | 4.6 | 4.6 | 4.6 | na | , |

Health insurance coverage

| 2015 |  |  | $\begin{array}{r} \text { Bottom } 20 \% \\ (\$ 0-\$ 8 \mathrm{k}) \end{array}$ | Second $20 \%$$(\$ 8 k-\$ 31 k)$ (Sok-S31k) | Middle 20\% (\$31k-\$61k) | Fourth 20\% (\$61k-\$113k) | $\begin{array}{r} \text { Top 20\% } \\ (\$ 113 k+) \end{array}$ | Singleno kids Single parents |  | Married no kids | Married parents | $\begin{aligned} & \text { Elderly } \\ & (65+) \end{aligned}$ | * Some additional health expenditures provided to families are included in the consumption but not in this table. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total number of families |  | 146,713,385 | 26,902,188 | 29,343,527 | 29,342,438 | 29,341,956 | 29,343,754 | 50,956,891 | 14,902,194 | 23,909,522 | 24,777,229 | 32,167,549 |  |
| \% of all families |  | 100.0 | 18.3 | 20.0 | 20.0 | 20.0 | 20.0 | 34.7 | 10.2 | 16.3 | 16.9 | 21.9 |  |
| Persons per family |  | 2.2 | 1.6 | 1.8 | 2.1 | 2.5 | 2.9 | 1.2 | 2.8 | 2.4 | 4.2 | 1.7 |  |
| Children (under 18) per family |  | 0.5 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.0 | 1.7 | 0.0 | 1.9 | 0.0 |  |
| Type of health insurance coverage | \% Employer-provided | 56\% | 16\% | 29\% | 52\% | 73\% | 84\% | 50\% | $35 \%$ | 73\% | 71\% | $36 \%$ |  |
|  | \%Medicare | 16\% | 28\% | 25\% | 17\% | 11\% | 8\% | 7\% | 2\% | 7\% | 1\% | 78\% |  |
|  | \% Medicaid or CHIP | 20\% | 42\% | 30\% | 21\% | 12\% | 7\% | 16\% | 49\% | 10\% | 20\% | 9\% |  |
|  | \% Private | 16\% | 15\% | 19\% | 18\% | 15\% | 13\% | 15\% | 10\% | 16\% | 13\% | 26\% |  |
|  | \% Uninsured | 9\% | 15\% | 15\% | 11\% | 6\% | 4\% | 17\% | 11\% | 8\% | 7\% | 4\% |  |
| Total heal | th spend per family/ individual* | \$17,779 | \$13,696 | \$14,673 | \$16,006 | \$19,390 | \$24,729 | \$8,479 | \$19,233 | \$20,495 | \$25,831 | \$24,327 |  |
|  | Paid by government | \$7,780 | \$11,013 | \$9,977 | \$7,934 | \$5,710 | \$4,045 | \$2,722 | \$13,002 | \$4,157 | \$8,322 | \$16,358 |  |
|  | Medicare ${ }^{1}$ | \$3,798 | \$4,830 | \$4,852 | \$3,914 | \$2,861 | \$2,290 | \$857 | \$655 | \$1,748 | \$500 | \$13,978 |  |
|  | Medicaid | \$3,678 | \$5,790 | \$4,721 | \$3,652 | \$2,612 | \$1,648 | \$1,690 | \$11,761 | \$2,198 | \$7,360 | \$1,346 |  |
|  | Other government subsidies | \$304 | \$394 | \$403 | \$368 | \$237 | \$107 | \$176 | \$586 | \$211 | \$462 | \$1,034 |  |
|  | Premiums paid by employer | \$4,640 | \$99 | \$979 | \$3,297 | \$7,027 | \$11,763 | \$2,910 | \$3,271 | \$8,497 | \$9,558 | \$1,362 |  |
|  | Premiums paid by consumers | \$3,077 | \$1,396 | \$2,010 | \$2,725 | \$3,896 | \$5,270 | \$1,568 | \$1,613 | \$4,511 | \$4,584 | \$3,918 |  |
|  | Non-government premiums | \$2,593 | \$867 | \$1,481 | \$2,294 | \$3,499 | \$4,765 | \$1,472 | \$1,541 | \$4,279 | \$4,516 | \$2,121 |  |
|  | Medicare premiums ${ }^{2}$ | \$484 | \$529 | \$530 | \$431 | \$397 | \$506 | \$96 | \$72 | \$231 | \$68 | \$1,797 |  |
|  | Other out-of-pocket expenses paid by consumers ${ }^{3}$ | \$2,282 | \$1,188 | \$1,707 | \$2,051 | \$2,757 | \$3,650 | \$1,279 | \$1,347 | \$3,330 | \$3,366 | \$2,689 |  |

## National health expenditures

|  | 1980 | 1990 | 2000 | 2010 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total US population | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 318,907,401 | 321,418,820 | - |
| Total national health consumption expenditures (in millions) ${ }^{1}$ | 229,030 | 654,072 | 1,243,333 | 2,378,178 | 2,799,377 | 2,969,899 | - |
| Hospital | 100,517 | 250,439 | 415,531 | 822,405 | 980,966 | 1,036,110 |  |
| Physician and clinical | 47,717 | 158,392 | 288,745 | 513,144 | 597,137 | 634,919 | - |
| Prescription drug | 12,049 | 40,290 | 121,028 | 252,982 | 297,872 | 324,551 | - |
| Nursing care facilities \& continuing care retirement communities | 15,270 | 44,745 | 85,045 | 139,980 | 152,635 | 156,798 | - |
| Dental services | 13,320 | 31,598 | 62,066 | 105,032 | 112,832 | 117,522 |  |
| Home health care | 2,378 | 12,534 | 32,294 | 70,995 | 83,566 | 88,803 | - |
| Durable medical equipment | 4,054 | 13,767 | 25,165 | 39,925 | 46,622 | 48,458 |  |
| Other health, residential, and personal care | 8,394 | 23,835 | 63,945 | 129,066 | 151,456 | 163,322 | - |
| Other professional services | 3,478 | 17,278 | 36,647 | 69,849 | 82,826 | 87,715 |  |
| Other non-durable medical products | 9,801 | 22,446 | 31,568 | 51,246 | 56,912 | 59,030 | - |
| Administration and net cost of health insurance | 12,053 | 38,746 | 81,298 | 183,553 | 236,553 | 252,669 | - |
| National health consumption expenditures as \% of GDP | 8.0 | 10.9 | 12.1 | 15.9 | 16.1 | 16.5 |  |
| Household health expenditures as \% of disposable income | 11.9 | 17.0 | 17.7 | 22.2 | 22.4 | 22.8 | - |
| Medicare expenditures | 37,387 | 110,182 | 224,829 | 519,253 | 618,452 | 646,243 |  |
| Hospital | 26,278 | 67,403 | 123,371 | 219,751 | 252,754 | 256,998 |  |
| Physician and clinical | 8,315 | 30,460 | 58,729 | 115,758 | 137,923 | 144,310 | - |
| Prescription drug | na | 185 | 2,096 | 58,946 | 84,769 | 94,122 | - |
| Nursing care facilities and continuing care retirement communities | 307 | 1,700 | 10,822 | 32,291 | 35,624 | 37,629 | - |
| Home health care | 638 | 3,263 | 8,546 | 31,721 | 34,246 | 35,131 | - |
| Durable medical equipment | 326 | 1,801 | 4,065 | 7,501 | 7,756 | 7,852 | - |
| Dental services | na | 2 | 81 | 242 | 408 | 454 | $\sim$ |
| Other professional services | 167 | 1,132 | 5,406 | 14,537 | 19,619 | 21,230 |  |
| Other health, residential, and personal care | 131 | 762 | 1,783 | 4,776 | 5,194 | 5,047 | - |
| Other non-durable medical products | 98 | 557 | 1,434 | 3,013 | 2,292 | 2,253 |  |
| Administration and net cost of health insurance | 1,127 | 2,916 | 8,496 | 30,717 | 37,869 | 41,219 | - |
| Medicare expenditures as \% of GDP | 1.3 | 1.8 | 2.2 | 3.5 | 3.6 | 3.6 | - |
| Medicare cost per beneficiary | 1,352 | 3,334 | 5,879 | 11,897 | 12,463 | 12,744 |  |
| Medicaid expenditures | 26,032 | 73,661 | 200,322 | 397,230 | 497,154 | 545,132 | $\sim$ |
| Hospital | 9,214 | 26,663 | 70,906 | 141,756 | 169,103 | 185,135 | - |
| Physician and clinical | 2,432 | 7,026 | 19,294 | 43,258 | 63,600 | 69,697 | - |
| Nursing care facilities and continuing care retirement communities | 7,055 | 16,433 | 31,882 | 46,307 | 49,138 | 49,686 | - |
| Home health care | 277 | 2,144 | 6,756 | 25,936 | 30,194 | 32,021 | - |
| Prescription drug | 1,408 | 5,077 | 19,771 | 20,412 | 27,955 | 31,764 | - |
| Dental services | 503 | 756 | 2,400 | 8,401 | 9,929 | 11,509 | $\cdots$ |
| Durable medical equipment | 90 | 583 | 1,835 | 4,916 | 6,545 | 7,314 | - |
| Other professional services | 181 | 445 | 1,585 | 5,160 | 6,258 | 6,973 | , |
| Other health, residential, and personal care | 3,536 | 10,567 | 32,492 | 69,609 | 83,982 | 92,357 | $\cdots$ |
| Administration and total net cost of health insurance | 1,335 | 3,968 | 13,402 | 31,474 | 50,451 | 58,676 | - |
| Medicaid expenditures as \% of GDP | 0.9 | 1.2 | 1.9 | 2.7 | 2.9 | 3.0 | - |
| Medicaid expenditures per enrollee | 1,285 | 3,147 | 5,972 | 7,361 | 7,724 | 8,042 | - |

## Health

## Federal Government

## Public health

Research and development

- Promotes good health and educates the public (surgeon general, executive branch)
- Disease investigation and research (Centers for Disease Control)
- Other health-related services (Department of Health and Human Services)
- Food and drug safety (FDA, USDA)

Hospitals and emergency care

- National Institutes of Health
- Veterans Administration (see note below)


## State and Local Government

- Educates the public (state and local health departments)
- Provides health services (state and local health departments)
- Universities
- Local hospitals
- Ambulance services (often special districts)
- Fire departments (first responders)
- Poison control
- 911


## Health insurance industry structure

- State health exchanges (in some states)

Federal health exchanges (where not available through states)

- Regulation and legislation (Congress, HHS)
- Imposes penalties on the uninsured (Congress, IRS)


## Health

## What does the government do to maintain good public health?

Food, animal, plant, and drug regulation

## How healthy is the American Population?

Longevity
Health risk factors
Illicit drug use
Health profile
M aternal health
Early childhood health
Vaccinations

## How much of the population has health insurance? What kind?

Health insurance coverage
Health insurance coverage and spend by group
How much is spent on healthcare and who pays?
Healthcare expenditures and funding sources
Personal healthcare expenditures by funding source

## How much do people use the healthcare system

Hospital and physician visits
Hospital inpatientstays
Hospitals and nursing homes

## Government-run businesses

EXPENDITURES 2014 \$39.2 billion (net)


FEDERAL

## 3.6\% \% TOTALSPENDING 0.7\%

 1980 ADJUSTED (2015 \$) ${ }^{2}$|  | \$ Billions, not adjusted for inflation | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Memo: Government-run businesses profit ${ }^{1}$ | (30.6) | (44.8) | (51.8) | (58.5) | (54.1) | (39.0) | na | - |
|  | Federal business profit | (9.2) | (20.5) | (31.6) | 04.1 | (18.2) | (2.8) | 4.9 | W |
|  | USPS | (1.2) | (2.1) | (2.1) | (4.8) | 1.8 | 2.5 | 1.6 | r |
|  | Tennessee Valley Authority | (2.6) | (0.6) | 0.0 | (0.4) | (0.5) | 1.4 | (0.0) | $\sim$ |
| EXPENDITURES 2014 | Federal Deposit Insurance Corporation | 1.4 | 8.4 | 3.2 | 54.6 | (15.6) | 2.9 | 4.9 | $\sim$ |
| \$39.2 billion (net) | Export-ImportBank | (1.8) | (0.4) | 0.7 | (0.3) | 0.6 | 0.2 | 0.0 | $\sim$ |
|  | Other government-run businesses | (4.9) | (25.8) | (33.5) | (45.1) | (4.6) | (9.7) | (1.6) | $V$ |
| STATE \& LOCAL | State business profit | (21.5) | (24.4) | (20.2) | (62.5) | (35.9) | (36.3) | na | $\checkmark$ |
| - | Airports | (0.7) | (1.3) | (2.1) | (6.1) | (0.8) | (0.6) | na | $V$ |
| MOM M M M | Toll highways | 0.3 | 0.3 | (0.3) | (1.6) | 1.1 | 1.1 | na | $\sim$ |
| $3.6 \%$ TOTALSPENDING $\quad \mathbf{0 . 7 \%}$ | Parking facilities | (0.0) | 0.1 | 0.5 | 1.5 | 0.8 | 1.0 | na | $\Omega^{2}$ |
| 1980 ADJUSTED (2015 \$) ${ }^{2} \quad 2014$ | Transit systems | (5.2) | (13.2) | (22.9) | (45.0) | (47.7) | (51.1) | na |  |
|  | Sea and inland portfacilities | (0.3) | (0.5) | (0.6) | (1.4) | (0.8) | (1.3) | na | W |
|  | Liquor stores | 0.6 | 0.5 | 0.8 | 1.4 | 1.8 | 1.6 | na | $\Omega$ |
|  | Lotteries | 1.0 | 7.5 | 12.2 | 17.8 | 20.4 | 21.0 | na | - |
|  | Public hospitals | (5.4) | (9.3) | (4.0) | (13.7) | (10.6) | (12.5) | na | n |
|  | Gas and electric utilities | (2.0) | 3.8 | 7.6 | 3.5 | 5.2 | 6.7 | na | $\sim$ |
|  | Sewerage and waste management | (8.3) | (10.8) | (10.7) | (16.4) | (9.0) | (5.9) | na | $\checkmark$ |
|  | W ater utilities | (1.4) | (1.5) | (0.6) | (4.8) | 1.9 | 1.8 | na | $\checkmark$ |
| Footnotes | Other government-run businesses | 0.0 | 0.0 | (0.0) | 2.3 | 1.8 | 1.8 | na | - |
| Sources: US Census Bureau, Office of Management and Budg | Serice |  |  |  |  | Additio |  | 22017 SSAFacts | Scsitute |

## Government-run businesses

|  | Federal Government | State and Local Government |
| :---: | :---: | :---: |
| Transit | - Amtrak <br> - St. Lawrence Seaway Development Corporation | - Air transportation <br> - Toll highways <br> - Parking facilities <br> - Sea and inland port facilities <br> - Mass transit |
| Utilities |  | - Water utilities <br> - Gas \& electric utilities <br> - Sewerage and waste management |
| Environment, energy, natural resources, and agriculture | - Valles Caldera Trust <br> - Presidio Trust of San Francisco <br> - Tennessee Valley Authority <br> - Commodity Credit Corporation |  |
| Commercial activities (compete with private sector) | - United States Postal Service <br> - Federal Prison Industries | - Hospitals |
| Industry regulation | - Ginnie Mae | - Liquor stores |
| Insurance | - Federal Deposit Insurance Corporation <br> - Pension Benefit Guaranty Corporation <br> - Federal Crop Insurance |  |
| Economic growth at home and abroad | - Federal Financing Bank <br> - Export-Import Bank <br> - O verseas Private Investment Corporation |  |
| Raise funds |  | - Lotteries |

## Government-run businesses

## How much do government-run businesses make in revenue? How much do they spend? What is their profit or loss?

## Federal

United States Postal Service
Tennessee Valley Authority
Federal Deposit Insurance Corporation
Export-Import Bank
Other federal businesses

## State and Local

Airports
Toll highways
Parking facilities
Transit systems
Sea and inlet port facilities
Liquorstores
Lotteries
Public hospitals
Gas and electric utilities
Sewerage and waste management
Water utilities
O ther state and local businesses

## Chapter 7

## Secure the blessings of liberty to ourselves and our posterity

## Education

66-68
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Wealth and savings
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
Sustainability and self-sufficiency
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions
The American dream
Key metrics
Government activities
Key questions
Appendix: Detailed data
Appendix: Definitions

Education

EXPENDITURES 2014 \$788.3 billion

```
14.9% % TOTALSPENDING 14.6%
```

1980 ADJUSTED (2015 \$) ${ }^{3} 2014$

|  |  |  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total US population |  |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 316,427,395 | 318,907,401 | - |
|  | K-12 education | K-12 public students (thousands) |  | 41,651 | 40,543 | 46,857 | 49,361 | 49,771 | 50,045 | - |
|  |  | K-12 public teachers (thousands) |  | 2,185 | 2,357 | 2,911 | 3,210 | 3,109 | 3,114 | - |
|  |  | K-12 public student: Teacher ratio |  | 19.1 | 17.2 | 16.1 | 15.4 | 16.0 | 16.1 | - |
| EXPENDITURES 2014 |  | Reading: \% students at or above proficient ${ }^{1,2}$ | $4^{\text {th }}$ grade | na | na | 31 (2005) | 34 (2011) | 35 | 36 | - |
| \$788.3 billion |  |  | $8^{\text {th }}$ grade | na | na | 31 (2005) | 34 (2011) | 36 | 34 | $\bigcirc$ |
|  |  |  | $12^{\text {th }}$ grade | na | na | 35 (2005) | na | 38 | na | - |
|  |  | M ath: \% students at or above proficient ${ }^{1,2}$ | $4^{\text {th }}$ grade | na | na | 36 (2005) | 40 (2011) | 42 | 40 | $\bigcirc$ |
| STATE \& LOCAL |  |  | $8^{\text {th }}$ grade | na | na | 30 (2005) | 35 (2011) | 35 | 33 | $\sim$ |
|  |  |  | $12^{\text {th }}$ grade | na | na | 23 (2005) | na | 26 | na | $\bigcirc$ |
| $\mathbf{1 4 . 9 \%} \%$ TOTALSPENDING 14.6\% | K-12 graduation rates (\%) |  |  | 71.5 | 73.6 | 71.7 | 78.2 | 82.0 | na | - |
| 1980 ADJUSTED (2015 \$) 2014 | Highereducation | Post-secondary enrollment (\% of recent high school completers) |  | 49.3 | 59.6 | 62.9 | 70.1 | 68.2 | 66.2 | - |
|  |  | Post-secondary public institution students (thousands) |  | 9,457 | 10,845 | 11,753 | 15,142 | 14,746 | 14,655 | $\sim$ |
|  |  | Higher education public institution teachers |  | 495,000 | na | na | na | 967,703 | na | - |
|  | Highereducation graduation rates (\%) | 4 -year institutions, within 6 years of start |  | na | na | na | 58.4 | 59.4 | 59.6 | - |
|  |  | 2 -year institutions, within 3 years of start |  | na | na | na | 29.8 | 29.4 | 27.9 | $\square$ |
|  | Federal higher education assistance (\$ billions, not adjusted for inflation) | Pell and othergrants |  | na | na | 9,456 | 38,998 | 44,743 | 45,890 | $\Gamma$ |
| Footnotes |  | Loans |  | na | na | 11,241 | 41,288 | 85,305 | 82,939 | $\Gamma$ |

## Education

Federal Government

Early childhood education

## K -12 education

## Higher education

Aid for education

## Researches and regulates schools

- Partially funds schools (Department of Education)
- Partially funds schools (Department of Education)

Partially funds institutes of higher education (Department of Education)

- Establishes policies and administers distribution of aid including
- Title I funding for k-12 schools with high rates of children from low-income families (Department of Education)
- Pell Grants, Federal Work-Study, and Federal Loans (Department of Education)
- Education Tax Benefits (IRS)
- Veterans Education Benefits (VA)
- Title IX and other anti-discrimination (Department of Education)
- Data collection and analysis (Department of Education)
- Education Policy (Department of Education, Congress)

State and Local Government

- Funds, builds, operates, and staffs public schools (school districts, state education departments)
- Funds, builds, operates, and staffs public schools (school districts, state education departments)
- Funds, builds, operates, and staffs public universities and community colleges (school districts, state education departments)
- State grants
- Data collection and analysis (state education departments)
- Education policy (school districts, state legislatures, state education departments)
- Teacher licensing
- Testing and graduation requirements
- Mandatory school attend ance (different in each state, although mandatory in each between 8-16)


## Mandates and <br> incentivizes behavior

## Education

Who is getting an education?
Education profile
How well are we educating the American people?
K-12 test scores
College admissions tests
High school graduation rate
Post-secondary enrollment
Post-secondary graduation rate

## What does the government do to run an education system?

K-12 teachers (thousands)
K-12 average teacher salary
Higher education faculty
Average salary of full-time faculty at public higher education institutions
Post-secondary institution finances

## What does the government do to promote higher education?

Federal grants
Federal work-study
Federal loans

## Elderly (65+)standard of living

| Elderly families Income and transfers (2015) ${ }^{1}$ | Elderly (65+) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All elderly families | Bottom 20\% (\$0-\$8k) | Second 20\% (\$8k-\$31k) | Middle 20\% (\$31k-\$61k) | Fourth 20\% (\$61k-\$113k) | Top 20\% (\$113k+) |
| Total number of families | 32,167,549 | 7,635,387 | 8,393,477 | 6,361,392 | 4,592,504 | 4,279,804 |
| \% of all families | 21.9 | 5.2 | 5.7 | 4.3 | 3.1 | 2.9 |
| Persons per family | 1.7 | 1.4 | 1.5 | 1.7 | 1.9 | 2.1 |
| Total income (average per family / individual) | \$114,187 | \$35,666 | \$60,795 | \$86,712 | \$125,460 | \$410,586 |
| Wages, salaries, and supplemental income | \$34,105 | \$433 | \$6,461 | \$18,069 | \$42,327 | \$176,726 |
| Retirement Benefits (less contributions) | \$19,783 | \$738 | \$10,193 | \$20,280 | \$29,093 | \$65,292 |
| Other income (interest, capital gains, rental income, dividends, s-corp, other) | \$19,997 | \$872 | \$2,478 | \$5,217 | \$11,032 | \$127,433 |
| Total government transfers | \$40,302 | \$33,622 | \$41,664 | \$43,145 | \$43,008 | \$41,135 |
| Social Security | \$20,008 | \$12,785 | \$21,433 | \$22,558 | \$23,168 | \$22,683 |
| Medicare | \$15,775 | \$14,604 | \$15,668 | \$16,672 | \$16,694 | \$15,379 |
| Other transfers | \$4,520 | \$6,233 | \$4,563 | \$3,915 | \$3,146 | \$3,074 |



## Social Security and M edicare

Wealth and savings
EXPENDITURES 2014 *
\$1.9 trillion

|  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total US population |  | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 316,427,395 | 318,907,401 | 321,418,820 | - |
| Social Security | Number of recipients ${ }^{4}$ | 30,631,213 | 35,441,163 | 38,676,621 | 43,621,258 | 46,747,446 | 47,843,534 | 48,926,104 | - |
|  | Retired workers and dependents | 23,036,137 | 28,263,050 | 31,694,611 | 37,281,959 | 40,573,364 | 41,724,219 | 42,854,767 |  |
|  | Survivors | 7,595,076 | 7,178,113 | 6,982,010 | 6,339,299 | 6,174,082 | 6,119,315 | 6,071,337 | - |
|  | Benefits paid annually (\$ millions) ${ }^{1,2,3}$ | 105,074 | 222,993 | 352,706 | 577,448 | 672,175 | 706,821 | 742,939 |  |
|  | Retired workers and their families | 77,905 | 172,025 | 274,644 | 471,505 | 559,942 | 592,578 | 626,378 |  |
|  | Survivors | 26,654 | 50,745 | 77,848 | 105,740 | 112,032 | 114,043 | 116,352 | $\square$ |
|  | Other | 513 | 222 | 214 | 203 | 201 | 199 | 209 |  |
|  | Average monthly benefit per recipient (\$ ${ }^{4}$ ) | 304 | 525 | 759 | 1,107 | 1,204 | 1,235 | 1,270 | - |
|  | Retired workers and dependents | 312 | 535 | 773 | 1,126 | 1,225 | 1,257 | 1,292 |  |
|  | Survivors | 279 | 483 | 700 | 994 | 1,066 | 1,088 | 1,112 |  |
| Medicare | Enrollment (thousands) ${ }^{5}$ | 28,433 | 34,251 | 39,688 | 47,720 | 52,504 | 54,077 | 55,264 | - |
|  | PartA (Hospital insurance) ${ }^{6}$ | 28,002 | 33,747 | 39,257 | 47,365 | 52,169 | 53,743 | 54,930 | - |
|  | Part B (M edical insurance) ${ }^{6}$ | 27,278 | 32,567 | 37,335 | 43,882 | 47,952 | 49,400 | 50,695 |  |
|  | PartC (Private insurer-provided M edicare) ${ }^{7}$ | na | 2,017 | 6,856 | 11,692 | 14,843 | 16,243 | 17,493 | $1$ |
|  | Part D (O utpatient prescription drug insurance) | na | na | na | 34,772 | 39,103 | 40,499 | 41,780 |  |
|  | Total benefit payments (\$ billions) | 35.7 | 108.7 | 217.5 | 515.9 | 575.0 | 604.5 | 638.7 |  |
|  | PartA ${ }^{8,9}$ | 25.1 | 66.2 | 128.6 | 244.5 | 261.9 | 264.9 | 273.4 | - |
|  | Part ${ }^{8,9}$ | 10.6 | 42.5 | 89.0 | 209.7 | 243.8 | 261.9 | 275.8 |  |
|  | Part ${ }^{10}$ | na | na | na | 61.7 | 69.3 | 77.7 | 89.5 |  |
|  | Average cost per beneficiary (\$) | 1,352 | 3,334 | 5,879 | 11,897 | 12,228 | 12,463 | 12,744 | - |
|  | PartA | 929 | 1,979 | 3,383 | 5,182 | 5,177 | 5,033 | 5,019 | - |
|  | Part B | 423 | 1,355 | 2,496 | 4,907 | 5,177 | 5,395 | 5,522 | $\sim$ |
|  | Part D | Na | na | na | 1,808 | 1,874 | 2,035 | 2,203 | - |
|  | Total Medicare spending (\$ billions) | 37.4 | 110.2 | 224.8 | 519.3 | 590.4 | 618.5 | 646.2 | - |

## Wealth and savings

| 2013 |  | All <br> families | Bottom 20\% | Second 20\% | Middle 20\% | Fourth 20\% | Top 20\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average assets (thousands \$ ) |  | \$625.5 | \$105.8 | \$145.1 | \$226.1 | \$440.8 | \$2,211.0 |
|  | Residences (primary and others) | \$213.0 | \$49.9 | \$81.7 | \$112.2 | \$203.2 | \$617.5 |
|  | Retirement accounts | \$99.0 | \$3.8 | \$11.6 | \$36.1 | \$86.2 | \$357.7 |
|  | Stocks and pooled investment funds | \$78.6 | \$7.0 | \$6.7 | \$14.5 | \$25.4 | \$337.9 |
|  | Vehicles | \$19.5 | \$6.0 | \$11.1 | \$16.9 | \$24.3 | \$39.2 |
|  | Business equity | \$19.3 | \$1.8 | \$2.9 | \$7.2 | \$15.1 | \$69.1 |
|  | Other | \$196.1 | \$37.2 | \$31.1 | \$39.2 | \$86.6 | \$789.6 |
| Average debt (thousands \$ ) |  | \$91.1 | \$19.6 | \$32.5 | \$57.4 | \$107.2 | \$239.1 |
|  | Mortgage, other residential, and home equity | \$75.4 | \$10.2 | \$23.4 | \$43.9 | \$88.6 | \$211.2 |
|  | Education loans | \$5.8 | \$4.3 | \$3.9 | \$5.6 | \$7.0 | \$8.2 |
|  | Vehicle loans | \$4.5 | \$0.9 | \$2.4 | \$4.5 | \$6.4 | \$8.5 |
|  | Credit cards and unsecured lines of credit | \$2.8 | \$0.7 | \$1.4 | \$2.4 | \$3.4 | \$6.3 |
|  | Other debt | \$2.6 | \$3.6 | \$1.3 | \$1.0 | \$1.8 | \$4.8 |
| Average net worth (thousands \$ ) |  | \$534.4 | \$86.1 | \$112.6 | \$168.7 | \$333.6 | \$1,971.9 |

## National net worth

| \$ MILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wealth of citizens and government (US net wealth) ${ }^{1}$ | 11,209,908 | 21,061,997 | 43,919,455 | 62,924,356 | 59,321,725 | 77,788,559 | 79,631,839 |
| Combined government net worth ${ }^{2}$ | 904,236 | 508,886 | 1,850,375 | 432,907 | -2,263,406 | -4,277,022 | -4,581,439 |
| Federal government net worth ${ }^{3}$ | -333,582 | -1,835,387 | -2,882,145 | -4,177,597 | -7,896,140 | -11,562,040 | -12,020,641 |
| Federal pension net worth | -637,898 | -1,208,167 | -1,892,569 | -2,286,019 | -2,824,992 | -3,206,213 | -3,496,026 |
| Federal government net worth excluding pension assets and liabilities | 304,316 | -627,220 | -989,576 | -1,891,578 | -5,071,148 | -8,355,827 | -8,524,615 |
| State and local government net worth ${ }^{4}$ | 1,230,250 | 2,340,565 | 4,743,561 | 4,583,099 | 5,630,704 | 7,291,126 | 7,430,291 |
| State and local pension net worth | -90,969 | -34,471 | 438,108 | -446,585 | -1,656,606 | -1,631,005 | -1,746,522 |
| State and local government net worth excluding pension assets and liabilities | 1,321,219 | 2,375,036 | 4,305,453 | 5,029,684 | 7,287,310 | 8,922,131 | 9,176,813 |
| Households and nonprofits net worth | 10,326,542 | 22,003,942 | 43,511,198 | 61,867,122 | 61,946,093 | 83,743,997 | 87,118,037 |
| Combined government debt (held by the public) ${ }^{5}$ | 953,337 | 2,923,944 | 4,109,797 | 6,681,957 | 11,790,457 | 15,219,816 | 15,867,157 |
| Memo: Other related entities net worth |  |  |  |  |  |  |  |
| G overnment-sponsored enterprises net worth | 4,781 | 9,833 | 41,541 | 87,988 | 107,226 | 13,336 | 12,223 |
| Federal reserve net worth | 2,183 | 4,544 | 15,871 | 22,461 | 36,992 | 39,386 | 20,909 |

## Wealth and savings

|  | Federal Government | State and Local Government |
| :---: | :---: | :---: |
| Mandates savings through taxation and disburses benefits | - Retirement savings in the form of Social Security (Social Security Administration, IRS) <br> - Health insurance in the form of Medicare (Center for Medicare and Medicaid Services, Department of Health and Human Services, IRS) |  |
| Incentivizes homeownership | - Tax breaks (mortgage interest deduction, real estate tax deduction) <br> - Mortgage backing by: <br> - Chartering GSEs (Fannie M ae and Freddie Mac) (Congress) <br> - Running businesses (Ginnie Mae) |  |
| Incentivizes savings | - Tax-free defined contribution plans such as IRA and $401(k)$ plans (IRS, Congress) |  |
| Insures and regulates pensions and retirement benefits | - Pension Benefit Guaranty Corporation <br> - Benefits standards and oversight (Department of Labor) <br> - Employee Retirement Income Security Act (Congress, Department of Labor) <br> - Pensions and retirement benefits for federal government employees | - Pensions and retirement benefits for state and local government employees |

## Wealth and savings

What does the government do to promote or mandate savings?<br>Mortgage interest deduction<br>Social Security payroll taxes<br>Medicare payroll taxes<br>\section*{What do Americans save voluntarily and how many save?}<br>Household savings<br>\section*{What do Americans receive from savings plans?}<br>Private pension plans and participants<br>Private pension plans assets, contributions, and benefits disbursed Private pension plan performance<br>401(k) plans and performance<br>\section*{What do Americans have in net worth and assets?}<br>Household wealth by year<br>Household assets and liabilities<br>Household balance sheet<br>Homeownership

How many people are not financially secure in old age?
Elderly (65+) poverty rate
What do people receive from government retirement plans?
Social Security benefits and recipients
Medicare enrollment and benefits

## What does the government owe?

Governmentobligations
Government pensions balance sheet

## Sustainability and self-sufficiency

EXPENDITURES 2014 * \$109.4 billion


1980 ADJUSTED (2015 \$) 2014


## Sustainability and self-sufficiency

|  | Federal Government | State and Local Government |
| :---: | :---: | :---: |
| Environmental protection | - Investigates violations and emissions (Environmental Protection Agency) | - State and Local departments of environment |
| Land regulation | - Leases, owns, and repurposes land (Bureau of Land Management, Department of Interior) <br> - O perates and regulates national parks and forests (National Park Service, National Forest Service) <br> - Regulates fishing and hunting (Fish and Wild life Service) | - Owns and operates land (state and local government) |
| Agriculture industry oversight | - Subsidies and insurance (United States Department of Agriculture) | - Additional oversight of agriculture (state departments of ag riculture) |
| Energy and mineral production and regulation | - Oil production (Department of Energy) <br> - Mining (US Bureau of M ines) <br> - Nuclear energy (Nuclear Regulatory Commission) | - Additional subsidies for resource production and extractive industries |

## Sustainability and self-sufficiency

How much energy do we use and where does it come from?
Energy production by source
Energy consumption by source
What does the government do to supply energy resources

## for consumption?

Oil production
Oilimports
Oilstocks
What does the government do to supply agricultural resources for consumption? Agricultural subsidies

## What does the government do to protect land for future generations?

National park area
Federal land leases in effect
Drilling permits
What does the government do to regulate fishing and hunting?
Fishing and hunting licenses
What does the government do to protect the environment for future generations? Air quality regulation Environmental protection

What long-term harm do we cause to the environment? Emissions totals Acres burned in forest fires

## The American dream

What is a person's likely income around age 30 compared to his or her parents' income at birth?


Darker blue color indicates higher likelihood of child being in income group Sources: IRS Statistics of Income cross-sections (analysis by the Equality of Opportunity Project)

## The American dream

|  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total US population ${ }^{1}$ |  | 226,545,805 | 248,709,873 | 281,421,906 | 08,745,538 | 316,427,395 | 318,907,401 | 321,418,820 | - |
|  | White (incl. Hispanic) | 194,713,000 | 199,827,064 | 211,460,626 | 241,937,061 | 245,531,955 | 246,644,353 | 247,784,609 | - |
|  | Black or African American | 26,683,000 | 29,930,524 | 34,658,190 | 40,250,635 | 41,702,460 | 42,167,490 | 42,632,530 |  |
|  | Asian | 3,729,000 | 7,226,986 | 10,641,833 | 15,159,516 | 16,810,552 | 17,397,628 | 17,982,195 |  |
|  | Hispanic (any race) | 14,609,000 | 21,900,089 | 35,305,818 | 50,477,594 | 54,203,686 | 55,395,168 | 56,592,793 |  |
| Poverty rate of all persons |  | 13.0 | 13.5 | 11.3 | 15.1 | 14.5 | 14.8 | 13.5 |  |
|  | White population (incl. Hispanic) ${ }^{2}$ | 10.2 | 10.7 | 9.5 | 13.0 | 12.3 | 12.7 | 11.6 |  |
|  | Black ${ }^{2}$ | 32.5 | 31.9 | 22.5 | 27.4 | 27.2 | 26.2 | 24.1 | - |
|  | Asian ${ }^{2}$ | na | 12.2 | 9.9 | 12.2 | 10.5 | 12.0 | 11.4 |  |
|  | Hispanic (of any race) | 25.7 | 28.1 | 27.8 | 26.5 | 23.5 | 23.6 | 21.4 |  |
| High school dropout rate ${ }^{3}$ |  | 14.1 | 12.1 | 10.9 | 7.4 | 6.8 | 6.5 | na |  |
|  | White (excl. Hispanic) | 11.4 | 9.0 | 6.9 | 5.1 | 5.1 | 5.2 |  |  |
|  | Black | 19.1 | 13.2 | 13.1 | 8.0 | 7.3 | 7.4 | na |  |
|  | Hispanic (of any race) | 35.2 | 32.4 | 27.8 | 15.1 | 11.7 | 10.6 | na | - |
| College graduation rate (at 4 year | White (excl. Hispanic) |  |  |  | 61.6 | 62.9 | 63.2 |  |  |
| institutions, within 6 years after start ${ }^{4}$ | Black | na | na | na | 39.6 | 40.8 | 40.9 | na |  |
|  | Hispanic (of any race) | na | na | na | 50.2 | 52.5 | 53.5 | na |  |
| Civil rights violations | Race - hate crimes ${ }^{5}$ | na | na | 4,337 | 3,135 | 2,871 | 2,568 | na | - |
|  | Ethnicity/ national origin - hate crimes ${ }^{5}$ | na | na | 911 | 847 | 655 | 648 | na | - |
|  | Race - equal employment charges | na | na | 28,945 | 35,890 | 33,068 | 31,073 | 31,027 | - |
|  | Ethnicity/ national origin - equal employment charges | na | na | 7,792 | 11,304 | 10,642 | 9,579 | 9,438 | - |
|  | Color-equal employment charges | na | na | 1,290 | 2,780 | 3,146 | 2,756 | 2,833 | $\sim$ |
| Employment (average annual employment) ${ }^{6}$ | White | 87,715 | 102,261 | 114,424 | 114,168 | 115,379 | 116,788 | 117,944 |  |
|  | Black | 9,313 | 12,175 | 15,156 | 15,010 | 16,151 | 16,732 | 17,472 |  |
|  | Asian | na | na | 6,043 | 6,705 | 8,136 | 8,325 | 8,706 | - |
|  | Hispanic | 5,527 | 9,845 | 15,735 | 19,906 | 22,514 | 23,492 | 24,400 | - |
| Employment per working-age population | White |  | 76\% | 77\% | 71\% | 71\% | 72\% | 73\% |  |
|  | Black | na | 63\% | 65\% | 54\% | 56\% | 57\% | 59\% |  |
|  | Asian | na | na | 73\% | 56\% | 62\% | 62\% | 63\% | - |
|  | Hispanic | na | 69\% | 69\% | 61\% | 65\% | 66\% | 67\% |  |
| Arrests ${ }^{7}$ |  | 10,458,260 | 14,217,170 | 13,985,979 | 13,122,113 | 11,303,198 | 11,207,143 | 10,798,477 | - |
|  | White (incl. Hispanic) | 74.0 | 69.8 | 68.9 | 69.5 |  |  |  | - |
|  | Black or African American | 24.2 | 28.3 | 28.8 | 27.9 | na | na | na | - |
|  | American Indian and Alaska Native | 1.2 | 1.1 | 1.3 | 1.4 | na | na | na | - |
|  | Asian or Pacific Islander | 0.6 | 0.8 | 1.1 | 1.2 | na | na | na | - |

## The American dream

|  |  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 226,545,805 248,709,873 |  | 281,421,906 308,745,538 316,427,395 |  |  | 318,907,401 321,418,820 |  | - |
| Birth rate (per 1,000 women aged 15-44) |  | 15.9 | 16.7 | 14.4 | 13.0 | 12.4 | 12.5 | 12.4 |  |
|  | White (incl. Hispanic) | 15.1 | 15.8 | 13.9 | 12.5 | 12.0 | 12.1 | 12.0 |  |
|  | Black or African American | 21.3 | 22.4 | 17.0 | 15.1 | 14.5 | 14.5 | 14.3 |  |
|  | Asian or Pacific Islander | 19.9 | 19.0 | 17.1 | 14.5 | 14.3 | 14.6 | 14.0 |  |
|  | American Indian or Alaska N ative | 20.7 | 18.9 | 14.0 | 11.0 | 10.3 | 9.9 | 9.7 |  |
|  | Hispanic (of any race) | na | 26.7 | 23.1 | 18.7 | 16.7 | 16.5 | na |  |
|  | Non-Hispanic (of any race) | na | 15.7 | 13.2 | 11.8 | 11.6 | na | na |  |
| \% of births to teen mothers (under 18) (by race of mother) | White (incl. Hispanic) |  | 3.6 | 3.5 | 2.5 | 1.8 |  |  |  |
|  | Black or African American | na | 10.1 | 7.8 | 4.9 | 3.2 | na | na |  |
|  | Asian or Pacific Islander | na | 2.1 | 1.5 | 0.7 | 0.5 | na | na |  |
|  | Hispanic or Latina (of any race) | na | 6.6 | 6.3 | 4.7 | 3.4 | na | na |  |
| $\begin{aligned} & \text { Single mother birth rates } \\ & \text { (\% of unmarried women 15-44) } \end{aligned}$ |  | 2.9 | 4.4 | 4.4 | 4.8 | 4.4 | na | na |  |
|  | White (Incl. Hispanic) total | 1.8 | 3.3 | 3.8 | 4.5 | 4.1 |  |  |  |
|  | White (excl. Hispanic) | 0.0 | 2.4 | 2.8 | 3.3 | 3.2 | na | na |  |
|  | Black total | 8.1 | 9.1 | 7.1 | 6.5 | 6.2 | na | na |  |
|  | Asian or Pacific Islander total | 0.0 | 0.0 | 2.1 | 2.2 | 2.2 | na | na |  |
|  | Hispanic (of any race) | 0.0 | 9.0 | 8.7 | 8.1 | 7.0 | na | na |  |
| Life expectancy at birth in years |  | 73.7 | 75.4 | 76.8 | 78.7 | 78.8 | 78.8 | na |  |
|  | White (incl. Hispanic) | 74.4 | 76.1 | 77.3 | 78.9 | 79.1 | 79.0 |  |  |
|  | Black | 68.1 | 69.1 | 71.8 | 75.1 | 75.5 | 75.6 | na |  |
|  | Hispanic (of any race) | na | na | na | 81.2 | 81.6 | 81.8 | na |  |
| Mortality rate (per 100,000 persons) ${ }^{9}$ |  | 878.0 | 863.1 | 854.0 | 799.5 | 821.5 | 824.0 | 844.0 |  |
|  | White (incl. Hispanic) | 892.3 | 887.3 | 900.2 | 861.7 | 889.2 | 892.9 | 915.9 |  |
|  | Black or African American | 874.4 | 869.6 | 781.1 | 682.2 | 693.4 | 697.3 | 713.4 |  |
|  | Asian or Pacific Islander | na | na | 296.6 | 301.1 | 321.4 | 317.4 | 331.7 | - |
|  | American Indian or Alaska Native | na | na | 380.8 | 365.1 | 382.5 | 398.5 | 415.4 | - |
|  | Hispanic (of any race) | na | na | 303.8 | 286.2 | 301.9 | 305.8 | 317.1 |  |
|  | Non-Hispanic (of any race) | na | na | 929.6 | 897.6 | 926.1 | 929.3 | 952.4 |  |
| Infant mortality (per 1,000 births) | White (incl. Hispanic) |  | 7.3 | 5.7 | 5.2 | 5.1 | 4.9 |  |  |
|  | Black or African American | na | 16.9 | 13.5 | 11.2 | 10.8 | 11.0 | na |  |
|  | Asian or Pacific Islander | na | 6.6 | 4.9 | 4.3 | 4.1 | na | na | - |
|  | Hispanic or Latina (of any race) | na | 7.5 | 5.6 | 5.3 | 5.0 | na | na | - |
| Number of children in foster care on (9/30) |  | na | na | 552,000 | 404,878 | 400,989 | 415,129 | 427,910 | - |
|  | White (excl. Hispanic) |  |  | 38\% | 41\% | 42\% | 42\% | 45\% |  |
|  | Black | na | na | 39\% | 29\% | 24\% | 24\% | 23\% | - |
|  | Hispanic (of any race) | na | na | 15\% | 21\% | 22\% | 22\% | 20\% |  |
|  | Asian | na | na | 1\% | 1\% | 1\% | 1\% | 1\% | - |
| \% Covered by private or government insurance ${ }^{8}$ | White alone (excl. Hispanic) |  |  | 90.6 | 88.4 | 90.3 | 92.4 | 93.3 | - |
|  | Black alone | na | na | 81.2 | 79.2 | 84.1 | 88.2 | 88.9 |  |
|  | Asian alone | na | na | 83.0 | 81.6 | 86.2 | 90.7 | 92.5 |  |
|  | Hispanic (of any race) | na | na | 69.2 | 69.3 | 75.6 | 80.1 | 83.8 | - |

```
Note:
The US Census Burau and the Office of
Management and Budget state that \({ }^{\text {rac }}\). Management and Budget state that "race
and मispanic origin also known as Ethnicity are two separate and distinct concepts." are two separate and distinct concents.
Since racial and ethnic detail variesty
survey and survey and geography, we specitit when
a racial category inclyde people of Hispanic
back background (e.g. white, including Hispanic)
and where they do not (e.g. white. and where they do not e.e.t. white,
non-Hispanic), fifnoted bythe source
```


## The American Dream

## Federal Government

## Economic mobility

## Civil rights

 (various agencies)Programs to improve mobility such as education jobs programs, military recruitment, others

- Hate crime investigations (Department of Justice)
- Equal employment opportunity investigations (Equal Employment O pportunity Commission)
- Housing discrimination investigations (Housing and Urban Development)
- Health discrimination (Health and Human Services)
- Title IX discrimination investigations (Department of Education)
- Election and campaign finance oversight (Federal Election Commission)
- Volunteerism (Corporation for National and Community Service)
- Philanthropy tax deductions (IRS)


## State and Local Government

- Programs to improve mobility such as education, jobs programs, military recruitment, others (various agencies)
- Civil rights and discrimination investigations (state and local civil rights offices and commissions)


## The American Dream

How are different populations discriminated against?
Hate crimes
Equal employment charges
Housing discrimination
How many citizens vote in elections?
Voting rate in presidential elections
Voting rate in midterm elections

## What is a person's likely income around age 30 compared his or her parents income at birth?

Economic mobility
Economic mobility by race

## Appendices

Appendix A: Detailed data<br>Appendix B: Inflation and monetary policy<br>Appendix C: Executive compensation<br>Appendix D: Definitions<br>Appendix E: Endnotes

## Appendix A

## $\square$ <br> Detailed data

I. US population
II. Scope of government
III. Mission: Establish justice and ensure domestic tranquility
IV. Mission: Provide for the common defense
V. Mission: Promote the general welfare
VI. M ission: Secure the blessings of liberty to ourselves and our posterity

## Appendix A: Part I

## Population

Demographics of the population
Population change from births and deaths
Population change from immigration: Naturalizations
Population change from immigration: Green cards granted
Population change from immigration: Temporary visas granted
Population change from immigration: Refugees and individuals granted asylum
Population change from immigration: Unauthorized immigrants
Demographics of native-born and foreign-born
Demographics of foreign-born: Naturalized vs. non-naturalized
Demographics of the elderly (65+)
Demographics
Experiences by race
Family sub group and income quintile definitions
Demographics: Family structure and income

## Demographics of the population

| 1980 |  | 19902000 |  | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total population ${ }^{1 / 4}$ | 226,545,805 | 248,709,873 | 281,421,906 | 295,516,599 | 308,745,538 | 311,718,857 | 314,102,623 | 316,427,395 | 318,907,401 | 321,418,820 |
| Populationchange ${ }^{2}$ | 2,919,909 | 3,417,612 | 3,625,047 | 2,813,317 | 2,973,319 | 2,383,766 | 2,324,772 | 2,480,006 | 2,511,419 | 2,230,895 |
| Natural | 2,020,729 | 2,514,395 | 2,056,892 | 1,759,544 | 1,952,088 | 1,440,420 | 1,412,009 | 1,363,581 | 1,360,891 | 1,231,732 |
| Biths | 4,992,372 | 5,171,116 | 5,036,334 | 4,17,113 | 4,998,000 | 3,953,593 | 3,952,937 | 3,957,577 | 3,985,924 | 3,977,745 |
| Deaths | 2,471,643 | 2,656,721 | 2,979,442 | 2,418,569 | 3,045,912 | 2,513,173 | 2,540,928 | 2,593,996 | 2,625,033 | 2,746,013 |
| Netmigration | na | 876,188 | 1,486,287 | 979,817 | 894,291 | 885,804 | 843,145 | 995,944 | 1,150,528 | 999,163 |
| Residual ${ }^{3}$ | 899,180 | 27,029 | 81,868 | 73,956 | 126,940 | 57,542 | 69,618 | 120,481 | 0 | 0 |
| Age and sex ${ }^{12,4}$ |  |  |  |  |  |  |  |  |  |  |
| \%Male | 48.6 | 48.7 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| \% Female | 51.4 | 51.3 | 50.9 | 50.9 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| \% <5 years of fage | 7.2 | 7.3 | 6.8 | 6.7 | 6.5 | 6.5 | 6.4 | 6.3 | 6.2 | 6.2 |
| \% 5 to 14 years | 15.4 | 14.2 | 14.6 | 13.7 | 13.3 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 |
| \% 15 to 24 years | 18.8 | 14.6 | 13.9 | 14.4 | 14.1 | 14.1 | 14.0 | 13.9 | 13.8 | 13.6 |
| \% 25 to 34 years | 16.4 | 17.5 | 14.2 | 13.3 | 13.3 | 13.4 | 13.5 | 13.6 | 13.7 | 13.7 |
| \%,35 to 04 years | 11.3 | 15.1 | 16.0 | 14.7 | 13.3 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 |
| \% 45 to 54 years | 10.1 | 10.2 | 13.4 | 14.4 | 14.6 | 14.4 | 14.1 | 13.9 | 13.6 | 13.4 |
| \% 55 to 64 years | 9.6 | 8.5 | 8.6 | 10.4 | 11.8 | 12.2 | 12.3 | 12.4 | 12.6 | 12.7 |
| \% 65 +years | 11.3 | 12.5 | 12.4 | 12.4 | 13.0 | 13.3 | 13.7 | 14.1 | 14.5 | 14.9 |
| \% 18 + years | 71.9 | 74.4 | 74.3 | 75.1 | 76.0 | 76.3 | 76.5 | 76.7 | 76.9 | 77.1 |
| Median age (years) | 30.0 | 33.0 | 35.3 | 36.3 | 37.2 | 37.3 | 37.5 | 37.6 | 37.7 | 37.8 |
| Race and ethnicity ${ }^{12,4,6}$ |  |  |  |  |  |  |  |  |  |  |
| \%White (inc.l. Hispanic) | 85.9 | 80.3 | 75.1 | 79.7 | 78.4 | 78.1 | 77.8 | 77.6 | 77.3 | ${ }^{77.1}$ |
| \% Black or African American | 11.8 | 12.0 | 12.3 | 12.8 | 13.0 | 13.1 | 13.1 | 13.2 | 13.2 | 13.3 |
| \%Asian | 1.6 | 2.9 | 3.8 | 4.6 | 4.9 | 5.1 | 5.2 | 5.3 | 5.5 | 5.6 |
| \% American Indian and Alaska Native | 0.6 | 0.8 | 0.9 | 1.1 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 |
| \% other/M Mixed Race | na | 3.9 | 7.9 | 1.8 | 2.3 | 2.3 | 2.4 | 2.4 | 2.5 | 2.6 |
| \%Hispanic ( Ofanyrace) | 6.4 | 8.8 | 12.5 | 14.6 | 16.3 | 16.7 | 16.9 | 17.1 | 17.4 | 17.6 |
| \% Non-Hispanic, White only | na | 75.8 | 69.1 | 66.5 | 63.9 | 63.4 | 62.9 | 62.5 | 62.0 | 61.6 |
| Regional ${ }^{1,4}$ |  |  |  |  |  |  |  |  |  |  |
| \%Northeast | 217 | 20.4 | 19.0 | 18.4 | 17.9 | 17.8 | 17.8 | 17.7 | 17.6 | 17.5 |
| \%Midwest | 26.0 | 24.0 | 22.9 | 22.2 | 21.7 | 21.5 | 21.4 | 21.4 | 21.2 | 21.1 |
| \%South | 33.3 | 34.4 | 35.6 | 36.4 | 37.1 | 37.2 | 37.4 | 37.4 | 37.6 | 37.7 |
| \%West | 19.1 | 21.2 | 22.5 | 23.0 | 23.3 | 23.4 | 23.4 | 23.5 | 23.6 | 23.7 |
| Educational attainment ${ }^{9}$ |  |  |  |  |  |  |  |  |  |  |
| Population 25 years and over (thousands) | na | 158,868 | 182,212 | 189,367 | 199,928 | 201.543 | 204,579 | 206,899 | 209,287 | 212,132 |
| \% Less than high school graduate | na | 24.8 | 19.6 | 14.8 | 12.9 | 12.4 | 12.4 | 11.8 | 11.7 | 11.6 |
| \% High school graduate | na | 30.0 | 28.6 | 32.2 | 31.2 | 30.7 | 30.4 | 29.8 | 29.7 | 29.5 |
| \% Some college or associate's degree | na | 24.9 | 27.4 | 25.4 | 26.0 | 26.4 | 26.3 | 26.7 | 26.6 | 26.4 |
| \% Bachelor'sdegree | na | 13.1 | 15.5 | 18.1 | 19.4 | 19.5 | 19.8 | 20.1 | 20.2 | 20.5 |
| \% Graduate or | na | 7.2 | 8.9 | 9.6 | 10.5 | 10.9 | 11.1 | 11.6 | 11.8 | 12.0 |

 poople of H is
 Components of popula
 Change has not been rev
included in the esidual.
"residull"



 nay census data





|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Households ${ }^{9,10}$ |  |  |  |  |  |  |  |  |  |  |
| Total households (thousands) | 80,776 | 93,347 | 104,705 | 113,343 | 117,538 | 119,927 | 121,084 | 122,459 | 123,229 | 124,587 |
| \%Maried family | 60.8 | 56.0 | 52.8 | 51.2 | 49.7 | 48.9 | 48.7 | 48.3 | 48.4 | 48.2 |
| \%otherfamily | 12.9 | 14.8 | 16.0 | 16.7 | 17.4 | 17.4 | 17.8 | 17.7 | 17.6 | 17.4 |
| \%Non-family | 26.3 | 29.2 | 31.2 | 32.2 | 32.9 | 33.7 | 33.5 | 33.9 | 34.0 | 34.4 |
| Average household size | 2.76 | 2.63 | 2.62 | 2.57 | 2.59 | 2.56 | 2.55 | 2.54 | 2.54 | 2.54 |
| Families ${ }^{\text {9,10 }}$ |  |  |  |  |  |  |  |  |  |  |
| Total amili h housenolds (thousands) | 59,550 | 66,990 | 72,025 | 76,858 | 78,833 | 79,539 | 80,506 | 80,902 | 81,353 | 81,716 |
| \%Married no kids | 40.6 | 42.0 | 41.7 | 41.7 | 42.9 | 43.4 | 43.8 | 43.7 | 43.9 | 44.0 |
| \%Married parents | 41.9 | 37.1 | 35.1 | 33.7 | 31.2 | 30.3 | 29.4 | 29.5 | 29.4 | 29.4 |
| \% Singleno kids | 7.4 | 9.1 | 10.2 | 11.2 | 12.4 | 12.5 | 12.8 | 13.0 | 13.2 | 13.2 |
| \% Single fathers | 1.0 | 1.7 | 2.5 | 2.6 | 2.8 | 2.8 | 3.0 | 3.2 | 3.0 | 2.9 |
| \%Single mothers | 9.1 | 10.0 | 10.5 | 10.8 | 10.7 | 10.9 | 11.0 | 10.7 | 10.5 | 10.5 |
| Average familysize | 3.29 | 3.17 | 3.17 | 3.13 | 3.16 | 3.14 | 3.13 | 3.12 | 3.13 | 3.14 |
| Marital status (Population 15 years+) ${ }^{9,11}$ |  |  |  |  |  |  |  |  |  |  |
| \%Currentymarried | 61. | 58.7 | 56.2 | 55.2 | 53.6 | 53.3 | 53.0 | 52.7 | 52.6 | 52.4 |
| Allmen | 63.2 | 60.7 | 57.9 | 56.7 | 54.8 | 54.8 | 54.5 | 54.0 | 53.8 | 53.7 |
| White | 65.0 | 62.8 | 60.0 | 58.8 | 56.9 | 57.1 | 56.7 | 56.2 | 56.0 | 56.1 |
| Black | 48.9 | 45.1 | 42.8 | 41.6 | 39.4 | 39.3 | 39.6 | 39.9 | 39.4 | 37.8 |
| Asian | na | 60.8 | 57.8 | 61.0 | 62.6 | 60.6 | 61.5 | 60.5 | 60.9 | 60.7 |
| Hispanic | na | 56.5 | 55.1 | 51.6 | 48.7 | 48.6 | 48.2 | 48.3 | 47.0 | 48.1 |
| Allwomen | 58.9 | 56.9 | 54.7 | 53.8 | 52.4 | 52.0 | 51.7 | 51.5 | 51.4 | 51.2 |
| White | 60.7 | 59.1 | 57.4 | 56.5 | 55.2 | 54.8 | 54.5 | 54.2 | 54.0 | 54.0 |
| Black | 44.6 | 40.2 | 36.2 | 35.0 | 33.4 | 33.2 | 33.2 | 33.2 | 33.2 | 32.0 |
| Asian | na | 62.5 | 59.4 | 63.6 | 62.9 | 61.0 | 62.4 | 62.0 | 62.7 | 61.6 |
| Hispanic | na | 58.5 | 56.6 | 54.7 | 51.7 | 50.4 | 50.2 | 50.4 | 49.6 | 50.1 |
| et divorce rate (currently divorced as \% of ever married | 7.8 | 10.7 | 12.9 | 13.6 | 14.1 | 14.4 | 14.6 | 14.8 | 14.7 | 14.8 |
| Allmen | 6.8 | 9.7 | 12.1 | 12.3 | 12.9 | 13.5 | 13.6 | 13.8 | 13.5 | 13.6 |
| White | 6.5 | 9.4 | 11.8 | 12.0 | 12.7 | 13.3 | 13.4 | 13.8 | 13.5 | 13.5 |
| Black | 10.7 | 14.2 | 17.2 | 17.0 | 17.8 | 19.0 | 19.0 | 18.1 | 17.8 | 18.7 |
| Asian | na | 3.3 | 5.2 | 5.8 | 4.8 | 4.8 | 4.6 | 4.5 | 4.4 | 4.6 |
| Hispanic | na | 8.0 | 9.5 | 9.9 | 11.0 | 10.6 | 10.9 | 11.3 | 12.0 | 11.8 |
| Allwomen | 8.6 | 11.5 | 13.6 | 14.8 | 15.2 | 15.3 | 15.5 | 15.7 | 15.8 | 15.9 |
| White | 8.1 | 10.9 | 13.1 | 14.2 | 14.7 | 14.7 | 15.2 | 15.3 | 15.5 | 15.5 |
| Black | 13.1 | 17.8 | 20.5 | 22.0 | 22.5 | 23.3 | 22.7 | 22.8 | 22.6 | 24.0 |
| Asian | na | 5.5 | 7.4 | 8.1 | 6.8 | 7.3 | 6.8 | 7.7 | 8.0 | 7.8 |
| Hispanic | na | 11.0 | 11.7 | 13.0 | 13.9 | 13.6 | 14.2 | 14.2 | 14.7 | 13.9 |
| Living arrangements ${ }^{\text {9 }}$ |  |  |  |  |  |  |  |  |  |  |
| Young adults (25-34 years) living at home (thousands) | 3,194,000 | 4,987,000 | 3,989,000 | 4,257,000 | 5,520,000 | 5,458,000 | 5,614,000 | 5,844,000 | 6,233,000 | 6,599,000 |
| Rate of young adults living athome | 8.6 | 11.5 | 10. | 10.8 | 13.4 | 13.1 | 13.3 | 13.6 | 14.3 | 14.7 |

9880 population by age comes from revised 1980 numbers as found in intereensal estimate documents from 1990



 30,000 addresses wer
98,000 darleses
and
Maritarsatud includeshouseholders whose race was reported as only one race (ratherthan in combination with one or more otherraces
ater Source: US Census Bureau

## Population change from births and deaths

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Natality |  |  |  |  |  |  |  |  |  |  | Mortality |  |  |  |  |  |  |  |  |  |  |
| Number of births (thousands) | 3,612,258 | 4,158,212 | 4,058,814 | 4,138,349 | 3,999,386 | 3,953,590 | 3,952,841 | 3,932,181 | 3,988,076 | 3,978,497 | Number ofdeaths (thousands) | 1,989,841 | 2,148,463 | 2,403,351 | 2,448,017 | 2,468,435 | 2,515,458 | 2,543,279 | 2,596,993 | 2,626,418 | 2,712,63 |
| From mothers <15 years ofage | 10,169 | 11,657 | 8,519 | 6,722 | 4,497 | 3,974 | 3,672 | 3,098 | 2,769 | 2,500 | <1 year ofage | 45,526 | 38,351 | 28,035 | 28,440 | 24,586 | 23,985 | 23,629 | 23,440 | 23,215 | 23,445 |
| 15-19 years | 552,161 | 521,826 | 468,990 | 414,593 | 367,678 | 329,772 | 305,388 | 273,105 | 249,078 | 229,715 | 1-14 years | 18,876 | 15,367 | 12,392 | 11,358 | 9,595 | 9,647 | 9,418 | 9,408 | 9,080 | 9,376 |
| 20-24 years | 1,226,200 | 1,093,730 | 1,017,806 | 1,040,388 | 951,688 | 925,200 | 916,811 | 896,745 | 882,567 | 850,509 | 15-24 years | 49,027 | 36,733 | 31,307 | 34,234 | 29,551 | 29,667 | 29,182 | 28,486 | 28,791 | 30,494 |
| 25-29 years | 1,108,291 | 1,277,108 | 1,087,547 | 1,131,596 | 1,133,713 | 1,127,583 | 1,123,900 | 1,120,777 | 1,145,392 | 1,152,311 | 25-44 years | 108,658 | 143,653 | 130,249 | 126,710 | 112,292 | 113,641 | 113,753 | 115,036 | 118,173 | 124,605 |
| 30-34 years | 550,354 | 886,063 | 929,278 | 950,691 | 962,170 | 986,682 | 1,013,416 | 1,036,927 | 1,081,058 | 1,094,693 | 45-64 years | 425,338 | 371,304 | 401,187 | 458,831 | 494,009 | 506,562 | 509,069 | 515,851 | 524,725 | 532,279 |
| 35-39 years | 140,793 | 317,583 | 452,057 | 483,156 | 464,870 | 463,849 | 472,318 | 483,873 | 508,748 | 527,996 | 65-74 years | 466,621 | 477,949 | 441,209 | 398,355 | 407,151 | 415,052 | 432,346 | 454,429 | 471,541 | 495,016 |
| 40-44 years | 23,090 | 48,607 | 90,013 | 104,667 | 107,045 | 108,920 | 109,579 | 109,484 | 110,021 | 111,848 | $75-84$ years | 517,257 | 601,439 | 700,445 | 686,665 | 625,651 | 626,225 | 620,428 | 625,013 | 624,504 | 637,566 |
| $45+$ years | 1,200 | 1,638 | 4,604 | 6,536 | 7,725 | 7,610 | 7,757 | 8,172 | 8,443 | 8,925 | $85+$ years | 357,970 | 463,105 | 658,171 | 703,169 | 765,474 | 790,545 | 805,307 | 825,198 | 826,226 | 859,701 |
| White (incl. Hispanic) | 2,936,351 | 3,290,273 | 3,194,005 | 3,229,294 | 3,069,315 | 3,020,355 | 2,999,820 | 2,985,757 | 3,019,863 | 3,012,855 | White (incl. Hispanic) | 1,738,607 | 1,853,254 | 2,071,287 | 2,098,097 | 2,114,749 | 2,156,077 | 2,175,178 | 2,217,103 | 2,237,880 | 2,306,861 |
| Black or African American | 568,080 | 684,336 | 622,598 | 633,134 | 636,425 | 632,901 | 634,126 | 634,760 | 640,562 | 640,079 | Black | 233,135 | 265,498 | 285,826 | 292,808 | 286,959 | 290,100 | 295,222 | 302,969 | 308,960 | 320,072 |
| Asian or Pacific slander | 74,355 | 141,635 | 200,543 | 231,108 | 246,886 | 253,915 | 272,802 | 265,673 | 282,723 | 281,264 | Asian Pacific Islander | 11,071 | 21,127 | 34,875 | 43,194 | 51,162 | 53,336 | 56,352 | 59,869 | 61,570 | 66,681 |
| American Indian or Alaska Native | 29,389 | 39,051 | 41,668 | 44,813 | 46,760 | 46,419 | 46,093 | 45,991 | 44,928 | 44,299 | American Indian Alaska Native | 6,923 | 8,316 | 11,363 | 13,918 | 15,565 | 15,945 | 16,527 | 17,052 | 18,008 | 19,016 |
| Hispanic (ofany race) | na | 595,073 | 815,868 | 985,505 | 945,180 | 918,129 | 907,677 | 901,033 | 914,065 | 780,512 | Hispanic (ofany race) | na | na | 107,254 | 131,161 | 144,490 | 149,635 | 156,419 | 163,241 | 169,387 | 179,457 |
| Non-Hispanic ( (fany race) | na | 3,457,417 | 3,199,994 | 3,123,005 | 3,026,614 | 3,008,200 | 3,014,314 | 3,003,556 | 3,043,519 | 3,021,999 | Non-Hispanic (of any race) | na | na | 2,287,846 | 2,312,028 | 2,318,218 | 2,360,643 | 2,379,078 | 2,426,808 | 2,448,355 | 2,522,201 |
| Non-Hispanic White | na | 2,626,500 | 2,362,968 | 2,279,768 | 2,162,406 | 2,146,566 | 2,134,044 | 2,129,196 | 2,149,302 | 2,130,279 | Non-Hispanic White | na | na | 1,959,919 | 1,967,142 | 1,969,916 | 2,006,319 | 2,016,896 | 2,052,660 | 2,066,949 | 2,123,631 |
| Non-Hispanic Black | na | 661,701 | 604,346 | 583,759 | 589,808 | 582,345 | 583,489 | 583,834 | 588,891 | 589,047 | Non-Hispanic Black | na | na | 282,676 | 289,163 | 283,438 | 286,797 | 291,179 | 299,227 | 303,844 | 315,254 |
| Bith rate (per 1,000 women aged 15-44) | 15.9 | 16.7 | 14.4 | 14.0 | 13.0 | 12.7 | 12.6 | 12.4 | 12.5 | 12.4 | Mortalityrate (per 100,000 persons) ${ }^{1}$ | 878.3 | 863.8 | 854.0 | 828.4 | 799.5 | 807.3 | 810.2 | 821.5 | 823.7 | 844.0 |
| White (incl. Hispanic) | 15.1 | 15.8 | 13.9 | 13.6 | 12.5 | 12.2 | 12.1 | 12.0 | 12.1 | 12.0 | White (incl. Hispanic) | 892.5 | 888.0 | 900.2 | 880.9 | 861.7 | 872.6 | 876.3 | 889.2 | 892.9 | 915.9 |
| Black or African American | 21.3 | 22.4 | 17.0 | 16.1 | 15.1 | 14.8 | 14.7 | 14.5 | 14.5 | 14.3 | Black or African American | 875.4 | 871.0 | 781.1 | 745.4 | 682.2 | 679.7 | 683.3 | 693.4 | 697.3 | 13.4 |
| Asian or Pacific Islander | 19.9 | 19.0 | 17.1 | 15.9 | 14.5 | 14.5 | 15.1 | 14.3 | 14.6 | 14.0 | Asian or Pacific Islander | 296.9 | 283.3 | 296.6 | 298.0 | 301.1 | 305.3 | 311.5 | 321.4 | 317.4 | 331.7 |
| American Indian or Alaska Native | 20.7 | 18.9 | 14.0 | 12.6 | 11.0 | 10.7 | 10.5 | 10.3 | 9.9 | 9.7 | American Indian or Alaska Native | 487.4 | 402.8 | 380.8 | 391.6 | 365.1 | 366.8 | 375.7 | 382.5 | 398.5 | 415.4 |
| Hispanic (of any race) | 23.5 | 26.7 | 23.1 | 22.9 | 18.7 | 17.6 | 17.1 | 16.7 | 16.5 | na | Hispanic (ofany race) | na | na | 303.8 | 304.9 | 286.2 | 287.5 | 295.0 | 301.9 | 305.8 | 317.1 |
| Non-Hispanic ( (fany race) | na | 15.7 | 13.2 | 12.5 | 11.8 | 11.7 | 11.7 | 11.6 | na | na | Non-Hispanic ( (f any race) | na | na | 929.6 | 915.7 | 897.6 | 909.5 | 911.9 | 926.1 | 929.3 | 952.4 |
| Non-Hispanic White | 14.2 | 14.4 | 12.2 | 11.6 | 10.9 | 10.8 | 10.7 | 10.7 | 10.8 | na | Non-Hispanic White | na | na | 993.2 | 989.1 | 984.3 | 1,001.0 | 1,004.9 | 1,021.6 | 1,028.1 | 1,055.30 |
| Non-Hispanic Black | 22.9 | 23.0 | 17.3 | 15.8 | 15.1 | 14.7 | 14.6 | 14.4 | 14.4 | na | Non-Hispanic Black | na | na | 805.5 | 775.8 | 718.7 | 718.0 | 720.9 | 733.4 | 735.4 | 754.6 |
| All teens (15-19 years of age) | 53.0 | 59.9 | 47.7 | 39.7 | 34.2 | 31.3 | 29.4 | 26.5 | na | na | $<1$ year of age | 1,260.3 | 922.3 | 736.7 | 710.2 | 623.4 | 600.1 | 599.3 | 594.7 | 588.0 | 589.6 |
| 15-17 years | 32.5 | 37.5 | 26.9 | 21.1 | 17.3 | 15.4 | 14.1 | 12.3 | na | na | 1-64 years | 304.8 | 265.4 | 237.0 | 247.6 | 244.0 | 247.8 | 247.9 | 250.0 | 253.4 | 258.4 |
| 18-19 years | 82.1 | 88.6 | 78.1 | 68.4 | 58.2 | 54.1 | 51.4 | 47.1 | na | na | $65+$ years | 5,252.0 | 4,963.2 | 5,143.6 | 4,879.1 | 4,465.8 | 4,425.3 | 4,306.6 | 4,260.6 | 4,156.9 | 4,171.40 |
| Note: The US Census Bureauand the Office of Management and Budgetstate that "race and Hispanic origin (also known as ethnicity) are two separate and distinctconcepts." Since racial and ethnic detail varies by survey and geography, we specify when a racial category includes people of Hispanic background (e.g. white, including Hispanic) and where they do not (e.g. white, non-Hispanic), f foted by the source. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Population change from immigration: Naturalizations

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total persons naturalized ${ }^{1}$ | 156,627 | 267,586 | 886,026 | 604,280 | 619,913 | 694,193 | 757,434 | 779,929 | 653,416 | 730,259 | ${ }^{1}$ Once naturalized, and ind ividual becomes a citizen of the United States and attains all of the rights of a citizen, including the right to vote. |
| Civilian | 152,073 | 245,410 | 812,579 | 589,269 | 604,410 | 677,385 | 745,932 | 769,073 | 642,431 | 720,645 |  |
| Military ${ }^{2}$ | 4,554 | 1,618 | 836 | 4,614 | 9,122 | 8,373 | 7,257 | 6,652 | 7,468 | 7,234 |  |
| Notreported | na | 20,558 | 72,611 | 10,397 | 6,381 | 8,435 | 4,245 | 4,204 | 3,517 | 2,380 | ${ }^{2}$ Special provisions of the Immigration and Nationality Act (INA) authorize US Citizenship and Immigration Services (USCIS) to expedite the application and naturalization process for current members of the US armed forces and recently discharged service members. |
| Male | na | na | na | 267,556 | 290,846 | 316,561 | 339,260 | 348,486 | 292,858 | 322,164 |  |
| Female | na | na | na | 335,427 | 328,965 | 377,581 | 418,125 | 431,427 | 360,547 | 408,064 |  |
| Unknown | na | na | na | 1,297 | 102 | 51 | 49 | 16 | 11 | 31 |  |
| Under $18{ }^{3}$ | na | na | na | na | na | na | na | na | na | na |  |
| $18-24$ years | na | na | na | 65,195 | 59,230 | 67,927 | 72,834 | 71,714 | 59,431 | 66,806 |  |
| 25-34 years | na | na | na | 160,588 | 165,909 | 178,247 | 191,480 | 195,472 | 163,264 | 186,115 |  |
| 35-44 years | na | na | na | 166,718 | 184,781 | 190,585 | 201,386 | 208,008 | 173,413 | 190,366 | ${ }^{3} \mathrm{~A}$ child born outside the United States is automatically naturalized if they are: <br> a. Born to or adopted by American citizen parents <br> b. At least one parent is a US citizen, the child is currently under 18 and residing in the US in the legal and physical custody of the US citizen parent |
| 45-54 years | na | na | na | 100,631 | 105,620 | 124,033 | 136,604 | 142,245 | 121,187 | 133,561 |  |
| 55-64 years | na | na | na | 63,834 | 61,755 | 76,912 | 88,993 | 93,053 | 78,058 | 87,655 |  |
| 65 years and over | na | na | na | 47,313 | 42,618 | 56,487 | 66,136 | 69,436 | 58,063 | 65,756 |  |
| Unknown | na | na | na | 1 | na | 2 | 1 | 1 | na | na |  |
| Single | na | na | na | 132,761 | 131,581 | 151,749 | 170,125 | 175,367 | 147,369 | 167,024 |  |
| Married | na | na | na | 397,132 | 413,172 | 446,678 | 480,863 | 496,262 | 417,117 | 463,779 |  |
| Other | na | na | na | 66,851 | 71,345 | 89,407 | 103,720 | 106,252 | 87,868 | 98,346 |  |
| Unknown | na | na | na | 7,536 | 3,815 | 6,359 | 2,726 | 2,048 | 1,062 | 1,110 | ${ }^{4}$ Includes American Samoa, Northern M ariana Islands, US Virgin Islands, US Armed Forces posts, and unknown. |
| Africa | na | na | 25,792 | 38,830 | 64,022 | 69,738 | 74,775 | 71,872 | 62,175 | 71,492 |  |
| Asia | na | na | 330,176 | 243,514 | 251,598 | 249,940 | 257,035 | 275,700 | 233,163 | 261,374 |  |
| Europe | na | na | 120,972 | 91,745 | 78,011 | 82,209 | 82,714 | 80,333 | 71,325 | 78,074 |  |
| North America | na | na | 345,980 | 180,525 | 163,836 | 217,750 | 261,673 | 271,807 | 222,547 | 247,492 |  |
| Oceania | na | na | 2,676 | 3,898 | 3,646 | 3,734 | 3,886 | 3,849 | 3,399 | 3,811 |  |
| South America | na | na | 57,807 | 44,498 | 58,474 | 70,485 | 76,992 | 76,167 | 60,665 | 67,927 |  |
| Unknown | na | na | 2,623 | 1,270 | 326 | 337 | 359 | 201 | 142 | 89 |  |
| California | na | na | 301,907 | 170,489 | 129,354 | 151,183 | 158,850 | 164,792 | 140,234 | 155,979 |  |
| New York | na | na | 138,272 | 84,624 | 67,972 | 76,603 | 93,584 | 107,330 | 77,717 | 90,368 |  |
| Florida | na | na | 68,854 | 42,999 | 67,484 | 87,309 | 100,890 | 101,773 | 79,637 | 81,960 |  |
| Texas | na | na | 55,716 | 38,553 | 49,699 | 52,927 | 57,762 | 57,947 | 52,879 | 65,467 |  |
| New Jersey | na | na | 29,918 | 33,160 | 33,864 | 33,826 | 42,622 | 41,173 | 32,939 | 34,857 |  |
| Illinois | na | na | 39,252 | 27,739 | 26,180 | 29,133 | 28,376 | 27,706 | 26,224 | 25,722 |  |
| Virginia | na | na | 12,494 | 17,653 | 17,815 | 13,782 | 24,224 | 22,279 | 19,646 | 18,391 |  |
| M assachusetts | na | na | 24,167 | 22,685 | 21,095 | 22,812 | 22,753 | 21,404 | 21,608 | 23,554 |  |
| Pennsylvania | na | na | 13,261 | 13,307 | 16,143 | 16,162 | 16,470 | 17,813 | 14,500 | 16,554 |  |
| Georgia | na | na | 12,580 | 7,903 | 18,253 | 17,761 | 17,093 | 19,534 | 15,242 | 20,794 |  |
| Maryland | na | na | 4,904 | 11,503 | 16,220 | 15,790 | 16,160 | 17,752 | 13,707 | 18,390 |  |
| Washington | na | na | 14,485 | 14,817 | 16,830 | 17,317 | 17,524 | 17,589 | 12,246 | 14,341 |  |
| Other ${ }^{4}$ | na | na | 170,216 | 118,848 | 139,004 | 159,588 | 161,126 | 162,837 | 146,837 | 163,882 |  |

## Population change from immigration: Green cards granted

|  | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total immigrants | 1,536,483 | 841,002 | 1,122,257 | 1,042,625 | 1,062,040 | 1,031,631 | 990,553 | 1,016,518 | 1,051,031 | To include detail, total green cards reported 1995 and earlier are from the 2003 immigration yearbook and differ from the total number reported in more recent years. <br> Footnotes: <br> ${ }^{1}$ Includes children. <br> ${ }^{2}$ Includes spouses and children. <br> ${ }^{3}$ Includes immigrants issued third preference, sixth preference, and special immigrant visas prior to fiscal year 1992 . <br> ${ }^{4}$ Effective in fiscal year 1992, under the Immigration Act of 1990, children born abroad to alien residents are included with immediate relatives of US citizens for calculating the annual limit of family-sponsored preference immigrants. <br> ${ }^{5}$ Includes orphans. <br> ${ }^{6}$ Suspension of deportation prior to April 1, 1997; changed by the implementation of the Illegal Immigration Reform Act (IIRIRA) of 1996. <br> ${ }^{7}$ Diversity immigrants are immigrants from underrepresented countries. <br> ${ }^{8}$ The Immigration Reform and Control Act (IRCA) signed into law in 1986 made it illegal for businesses to hire undocumented immigrants while simultaneously giving legal status to undocumented immigrants who had already been in the country for at least five years as well as some agricultural laborers <br> ${ }^{9}$ In general, family-sponsored preference visas are limited to 226,000 visas per year and employment-based preference visas are limited to 140,000 visas per year. By statute, these annual visa limits may be exceeded when certain immigrant visas from the previous fiscal year's allocation were not fully used. |
| New arrivals | 435,729 | 407,279 | 383,955 | 476,049 | 481,948 | 484,072 | 459,751 | 481,392 | 508,716 |  |
| Adjustments of status | 1,100,754 | 433,723 | 738,302 | 566,576 | 580,092 | 547,559 | 530,802 | 535,126 | 542,315 |  |
| Total, non-IRCA legalization | 656,111 | 840,581 | 1,122,257 | 1,042,625 | 1,062,040 | 1,031,631 | 990,553 | 1,016,518 | 1,051,031 |  |
| Preference immigrants ${ }^{9}$ | 272,742 | 341,734 | 459,835 | 362,932 | 374,270 | 346,017 | 371,413 | 380,700 | 357,957 |  |
| Family-sponsored immigrants | 214,550 | 235,092 | 212,970 | 214,589 | 234,931 | 202,019 | 210,303 | 229,104 | 213,910 |  |
| Unmarried sons/ daughters of US citizens ${ }^{1}$ | 15,861 | 27,635 | 24,729 | 26,998 | 27,299 | 20,660 | 24,358 | 25,686 | 24,533 |  |
| Spouses of alien residents ${ }^{1}$ | 107,686 | 124,540 | 100,139 | 92,088 | 108,618 | 99,709 | 99,115 | 105,641 | 104,892 |  |
| Married sons/ daughters of US citizens ${ }^{2}$ | 26,751 | 22,804 | 22,953 | 32,817 | 27,704 | 21,752 | 21,294 | 25,830 | 24,271 |  |
| Siblings of US citizens ${ }^{2}$ | 64,252 | 60,113 | 65,149 | 62,686 | 71,310 | 59,898 | 65,536 | 71,947 | 60,214 |  |
| Employment-based immigrants ${ }^{2,3}$ | 58,192 | 106,642 | 246,865 | 148,343 | 139,339 | 143,998 | 161,110 | 151,596 | 144,047 |  |
| Priority workers | na | 27,566 | 64,731 | 41,055 | 25,251 | 39,316 | 38,978 | 40,554 | 41,688 |  |
| Professionals with advanced degrees or aliens of exceptional ability | na | 20,255 | 42,597 | 53,946 | 66,831 | 50,959 | 63,026 | 48,801 | 44,344 |  |
| Skilled workers, professionals, other workers | na | 49,589 | 129,070 | 39,762 | 37,216 | 39,229 | 43,632 | 43,156 | 37,243 |  |
| Special immigrants | 4,463 | 9,014 | 10,121 | 11,100 | 6,701 | 7,866 | 6,931 | 8,362 | 10,584 |  |
| Employment creation | na | 218 | 346 | 2,480 | 3,340 | 6,628 | 8,543 | 10,723 | 10,188 |  |
| Pre-1992 | 53,729 | na | na | na | na | na | na | na | na |  |
| Immediate relatives of US citizens $^{4}$ | 231,680 | 346,350 | 436,115 | 476,414 | 453,158 | 478,780 | 439,460 | 416,456 | 465,068 |  |
| Spouses | 125,426 | 196,405 | 259,144 | 271,909 | 258,320 | 273,429 | 248,332 | 238,852 | 265,367 |  |
| Children ${ }^{5}$ | 46,065 | 82,638 | 94,858 | 88,297 | 80,311 | 81,121 | 71,382 | 61,217 | 66,740 |  |
| Parents | 60,189 | 67,307 | 82,113 | 116,208 | 114,527 | 124,230 | 119,746 | 116,387 | 132,961 |  |
| Refugees and asylees | 97,364 | 62,928 | 142,962 | 136,291 | 168,460 | 150,614 | 119,630 | 134,242 | 151,995 |  |
| Refugees adjustments | 92,427 | 56,091 | 112,676 | 92,741 | 113,045 | 105,528 | 77,395 | 96,066 | 118,431 |  |
| Asylee adjustments | 4,937 | 6,837 | 30,286 | 43,550 | 55,415 | 45,086 | 42,235 | 38,176 | 33,564 |  |
| Other immigrants | 54,325 | 89,569 | 83,345 | 66,988 | 66,152 | 56,220 | 60,050 | 85,120 | 76,011 |  |
| Diversity ${ }^{7}$ | - | 50,920 | 46,234 | 49,763 | 50,103 | 40,320 | 45,618 | 53,490 | 47,934 |  |
| Other | 54,325 | 38,649 | 37,111 | 17,225 | 16,049 | 15,900 | 14,432 | 31,630 | 28,077 |  |
| Total, IRCA legalization ${ }^{8}$ | 880,372 | 421 | na | na | na | na | na | na | na |  |
| Residents since 1982 | 823,704 | 413 | na | na | na | na | na | na | na |  |
| Special agricultural workers | 56,668 | 8 | na | na | na | na | na | na | na |  |

[^3]
## Population change from immigration: Temporary visas granted

|  | 1997 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total visas ${ }^{1,2}$ | 5,904,055 | 7,141,636 | 5,388,951 | 6,422,751 | 507,939 | 8,927,090 | 9,164,349 | 9,932,480 | 10,891,745 |
| Temporary workers and their families | 283,006 | 461,413 | 504,719 | 493,675 | 523,643 | 542,103 | 606,731 | 665,183 | 733,544 |
| Temporary workers in specialty occupations (H-1B) | 80,547 | 133,290 | 124,099 | 117,409 | 129,134 | 135,530 | 153,223 | 161,369 | 172,748 |
| Agricultural workers | 16,011 | 30,201 | 31,892 | 55,921 | 55,384 | 65,345 | 74,192 | 89,274 | 108,144 |
| Nonagricultural workers | 15,706 | 45,037 | 87,492 | 47,403 | 50,826 | 50,009 | 57,600 | 68,102 | 69,684 |
| Trainees | 1,747 | 1,514 | 1,763 | 1,778 | 2,108 | 2,927 | 2,712 | 2,239 | 1,669 |
| W orkers with extraordinary ability or achievement | 3,345 | 6,466 | 6,712 | 8,589 | 8,828 | 10,590 | 12,359 | 12,706 | 13,865 |
| Workers in religious occupations | 5,082 | 7,418 | 8,538 | 3,390 | 3,717 | 4,340 | 4,754 | 4,599 | 4,572 |
| Internationally recognized athletes or entertainers | 18,991 | 23,786 | 23,907 | 25,186 | 24,687 | 24,825 | 23,269 | 23,335 | 24,262 |
| Intracompany transferees | 36,589 | 54,963 | 65,458 | 74,719 | 70,728 | 62,430 | 66,700 | 71,513 | 78,537 |
| Other workers | 11,320 | 15,565 | 18,978 | 17,231 | 19,278 | 23,717 | 28,088 | 30,862 | 33,463 |
| Families of workers | 93,668 | 143,173 | 135,880 | 142,049 | 158,953 | 162,390 | 183,834 | 201,184 | 226,600 |
| Treaty traders, investors, and their families ${ }^{3}$ | 29,758 | 36,520 | 37,164 | 36,318 | 39,997 | 45,110 | 50,141 | 53,054 | 59,221 |
| Representatives of foreign information media and their families | 12,056 | 13,928 | 16,975 | 13,450 | 14,177 | 14,447 | 14,298 | 13,674 | 14,447 |
| Students and their families (including commuter students) | 295,941 | 315,409 | 261,968 | 420,753 | 486,505 | 526,108 | 575,956 | 639,914 | 689,390 |
| Exchange visitors and their families | 213,687 | 273,959 | 303,822 | 353,602 | 359,384 | 350,153 | 352,396 | 373,176 | 374,829 |
| Diplomats, NATO, and other representatives, their employees, and their families | 113,624 | 122,999 | 141,707 | 158,915 | 162,340 | 164,249 | 158,109 | 162,604 | 163,448 |
| Alien fiancé(e)s of US citizens and children | 13,455 | 24,746 | 39,218 | 35,531 | 28,160 | 31,792 | 30,108 | 41,025 | 35,338 |
| Spouses, children, and dependents of pending citizens | 0 | 0 | 17,777 | 4,775 | 856 | 362 | 182 | 463 | 221 |
| Temporary visitors for business or pleasure (including with Border Crossing Cards) ${ }^{4}$ | 4,711,163 | 5,662,663 | 3,740,512 | 4,652,952 | 5,614,309 | 6,955,760 | 7,086,009 | 7,681,300 | 8,510,491 |
| Transit aliens | 46,062 | 33,050 | 75,853 | 33,349 | 27,192 | 25,063 | 22,435 | 25,166 | 21,540 |
| Crew (airline, cruise ship, etc.) | 185,282 | 196,568 | 249,104 | 218,510 | 249,592 | 269,817 | 265,611 | 274,234 | 287,003 |
| Other (including informants, crime victims, trafficking victims) | 21 | 381 | 132 | 921 | 1,784 | 2,126 | 2,373 | 2,687 | 2,273 |

Footnotes: Several types of visas have caps
for the total number of visas that can be issued in a given year or for the number of visas granted to ind ividuals from a country (for
example, $\mathrm{H}-1 \mathrm{~B}$ visas for FY 2016 are capped at 65,000 people).
Numbers show visas issued
not unique visitors to the not unique visity
United States.
Treaty traders are temporary Workers who come to the significant international trade from countries with which the United States maintains treaties
of commerce and navigation.
Visas for business or pleasure
Visas for business or pleasure do
not include tourist visas for visitors not include tourist visas for visitor
from Canada or the 38 countries that participate in the visa waive

## Population change from immigration: Refugees and individuals granted asylum

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: <br> Amerasians are not included as refigee arrivals <br>  Amerasians from vietam arived onimmiqrant Visas accord ing to the Depe artmentof tstate. <br>  because Amerasia . |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total refugee arrivals | 207,116 | 122,066 | 72,143 | 53,738 | 73,293 | 56,384 | 58,179 | 69,909 | 69,975 | 69,920 |  |  |  |
| Africa | na | na | na | 20,746 | 13,325 | 7,693 | 10,629 | 15,984 | 17,501 | 22,492 |  |  |  |
| Asia | na | na | na | 15,769 | 52,695 | 44,583 | 44,416 | 48,840 | 47,197 | 43,115 |  |  | Priorto 1996, refugee arriva data were derived from the Nonimmigrant |
| Europe | na | na | na | 10,524 | 1,238 | 996 | 908 | 482 | 818 | 2,164 |  |  | Naturalization Service. Beginning in fiscal yea <br> 1996, arrival data for all years are |
| North America | na | na | na | 6,368 | 4,856 | 2,930 | 1,948 | 4,206 | 4,066 | 1,528 |  |  | Department of State. Any comparison of refugee arrival data prior to 1996 must be made with caution. |
| Oceania | na | na | na | na | na | na | na | na | na | na |  |  | Arrivals may be higher than approvals becaus Ars. years. |
| South America | na | na | na | 331 | 126 | 46 | 130 | 233 | 252 | 522 |  |  | The refugee ceiling is set each year by State Department. In 2013, the refugee ceilin |
| Unknown | na | na | na | na | 1,053 | 136 | 148 | 164 | 141 | 99 |  |  | Affirmative asylum requests occur <br> when an individual is physically present in the |
| Total individuals granted asylum | na | 8,472 | 32,514 | 25,304 | 19,746 | 23,557 | 28,146 | 25,151 | 23,374 | 26,124 |  |  | entry. A defensive application for asylum lum defé |
| Affirmative | na | 5,672 | 23,278 | 13,547 | 11,227 | 13,419 | 17,428 | 15,205 | 14,583 | 17,878 |  |  | removal proceedings in immig ration court with <br> (EOIR) <br> (EOOR). |
| Defensive | na | 2,800 | 9,236 | 11,757 | 8,519 | 10,138 | 10,718 | 9,946 | 8,791 | 8,246 |  |  | People entering the country under refugee <br> status must apply for legal status one year aft |
| Africa | na | na | na | 4,971 | 4,578 | 5,395 | 7,172 | 6,836 | 6,000 | 5,104 |  |  | the Cuban Adjustment Act (CAA) |
| Asia | na | na | na | 9,156 | 10,293 | 12,322 | 14,776 | 13,665 | 12,874 | 11,455 |  |  | adjusted to legal permanent residence as rount (they do not <br> unt against refugee quotas) |
| Europe | na | na | na | 2,297 | 1,475 | 1,825 | 2,036 | 1,650 | 1,225 | 1,267 |  |  | Refugees include derivative refugees (families of individuals granted <br> refugee status) |
| North America | na | na | na | 3,925 | 1,910 | 2,078 | 2,281 | 1,824 | 2,339 | 7,110 |  |  |  |
| Oceania | na | na | na | 59 | 24 | 42 | 40 | 19 | 28 | 12 |  |  |  |
| South America | na | na | na | 4,756 | 1,321 | 1,733 | 1,692 | 1,062 | 833 | 1,081 |  |  |  |
| Unknown | na | na | na | 110 | 145 | 162 | 149 | 95 | 75 | 95 |  |  |  |

## Population change from immigration: Unauthorized immigrants

|  | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2011 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unauthorized immigrants |  |  |  |  |  |  |  |  |  |  |
| Estimated population (thousands) | 8,460 | 10,490 | 11,310 | 11,780 | 11,600 | 10,750 | 10,790 | 11,590 | 11,510 | 11,430 |
| Economy |  |  |  |  |  |  |  |  |  |  |
| Income | na | na | na | na | na | na | na | na | na | na |
| Taxes | na | na | na | na | na | na | na | na | na | na |
| Period of entry |  |  |  |  |  |  |  |  |  |  |
| \% Arriving 1980 to 1984 | na | 10.0 | 7.9 | 7.6 | 9.2 | 8.0 | 7.9 | na | 7.4 | 7.8 |
| 1985 to 1989 | na | 11.1 | 11.0 | 27.8 | 28.0 | 11.1 | 10.8 | na | 9.3 | 9.7 |
| 1990 to 1994 | na | 19.9 | 17.1 | 29.5 | 28.1 | 15.5 | 15.5 | na | 14.3 | 15.0 |
| 1995 to 1999 | na | 29.8 | 28.0 | 16.0 | 15.5 | 28.7 | 27.1 | na | 26.3 | 25.5 |
| 2000 to 2004 | na | 29.2 | 30.2 | 11.0 | 11.3 | 28.3 | 29.6 | na | 28.9 | 28.4 |
| 2005 to 2011 | na | 0.0 | 5.8 | 8.2 | 7.8 | 8.5 | 9.2 | na | 13.7 | 13.5 |
| Age and sex |  |  |  |  |  |  |  |  |  |  |
| \%Male | na | na | na | 56.7 | 57.2 | 57.5 | 57.0 | na | 53.3 | 53.4 |
| \% Female | na | na | na | 43.3 | 42.8 | 42.5 | 43.0 | na | 46.7 | 46.6 |
| \% Under 18 years | na | na | na | 14.2 | 13.3 | 12.3 | 11.4 | na | 11.7 | 9.8 |
| \% 18 to 24 years | na | na | na | 15.9 | 14.0 | 13.1 | 12.0 | na | 14.0 | 12.3 |
| \% 25 to 34 years | na | na | na | 35.7 | 34.9 | 34.0 | 35.1 | na | 32.4 | 32.0 |
| \% 35 to 44 years | na | na | na | 23.8 | 26.3 | 27.3 | 27.7 | na | 26.6 | 29.0 |
| \% 45 to 54 years | na | na | na | 7.5 | 8.5 | 9.7 | 10.2 | na | 11.2 | 12.2 |
| \% 55+ years | na | na | na | 3.0 | 3.0 | 3.6 | 3.6 | na | 4.1 | 4.5 |
| Memo: Total persons under 18 years (thousands) | na | na | na | 1,670 | 1,540 | 1,320 | 1,230 | na | 1,350 | 1,120 |
| Country of birth |  |  |  |  |  |  |  |  |  |  |
| \% from Mexico | 55.3 | 56.9 | 58.0 | 59.3 | 60.6 | 61.9 | 61.5 | 58.3 | 59.5 | 58.8 |
| El Salvador | 5.1 | 4.5 | 4.5 | 4.6 | 4.9 | 4.9 | 5.7 | 5.7 | 5.8 | 6.0 |
| Guatemala | 3.4 | 3.5 | 3.8 | 4.2 | 3.7 | 4.5 | 4.8 | 4.4 | 4.5 | 4.9 |
| Honduras | 1.9 | 1.7 | 2.5 | 2.4 | 2.6 | 3.0 | 3.1 | 3.2 | 3.3 | 3.1 |
| Philippines | 2.4 | 2.0 | 2.5 | 2.5 | 2.6 | 2.5 | 2.6 | 2.5 | 2.4 | 2.7 |
| India | 1.4 | 2.7 | 1.9 | 1.9 | 1.4 | 1.9 | 1.9 | 2.3 | 2.1 | 2.3 |
| Korea | 2.1 | 2.0 | 2.0 | 2.0 | 2.1 | 1.9 | 1.6 | 1.9 | 2.0 | 2.0 |
| China | 2.2 | 2.2 | 1.5 | 2.5 | 1.9 | 1.1 | 1.2 | 2.6 | 2.4 | 1.8 |
| Other countries | 26.1 | 24.5 | 23.3 | 20.8 | 20.3 | 18.4 | 17.6 | 19.0 | 17.9 | 18.3 |
| State of residence |  |  |  |  |  |  |  |  |  |  |
| \% in California | 29.7 | 26.4 | 24.7 | 24.1 | 24.6 | 24.2 | 23.8 | 25.2 | 24.6 | 24.7 |
| Texas | 12.9 | 13.0 | 14.3 | 14.5 | 14.5 | 15.6 | 16.4 | 15.4 | 15.5 | 16.0 |
| Florida | 9.5 | 8.1 | 8.5 | 8.1 | 7.2 | 6.7 | 7.1 | 6.3 | 6.4 | 6.4 |
| New York | 6.4 | 5.3 | 4.5 | 5.4 | 5.5 | 5.1 | 4.3 | 6.0 | 5.5 | 5.1 |
| Illinois | 5.2 | 5.0 | 4.7 | 4.8 | 4.7 | 5.0 | 4.5 | 4.8 | 4.8 | 4.7 |
| New Jersey | 4.1 | 3.6 | 3.7 | 4.0 | 3.4 | 3.3 | 3.4 | 3.8 | 3.6 | 3.8 |
| Georgia | 2.6 | 4.5 | 4.3 | 4.2 | 4.0 | 4.5 | 4.3 | 3.7 | 3.8 | 3.5 |
| North Carolina | 3.1 | 3.4 | 3.2 | 3.2 | 3.3 | 3.4 | 3.6 | 3.4 | 3.5 | 3.2 |
| Other states | 26.6 | 30.8 | 32.1 | 31.7 | 32.8 | 32.1 | 32.6 | 31.5 | 32.3 | 32.7 |

Notes:
Under section 249 of the INA, the registry provision, qualified persons who have resided continuously in the United States
since priorto January 1, 1972 may apply for LPR status. Additionally, person swh
had resided continuously in the United had resided continuously in the United
States siche eriorto January 1,1882 as unauthorized resid ents were e eligible to
adiust for LPR status under the Immigration adjust for LPR Status Under the 1 mmigration
Reform and Contro Act (IRCA) of 1986 . Footnotes: 1 Revised by DHS to be consistent with
estimates derived from the 2010 Census. Comparability:
2011-2012 estimates should not be compared with DHS Sestimates previously reereased for $2000-2010$ due to the use
of the 2010 Census population estimate versusthe 2000 Censusus population estimates. A revision for 2010 to be
consistent with the 2010 Census has consistent with the
been provided by DHS Methodology:
Two populations are estimated in
orderto derive the unauthorized order to derive the unauthorize
population estimates
a) The total foreign-bo living in the United States on January 1 of the e respective year b) The legally resident

The unauthorized population estimate is the residual when
a) Is subtracted from
b) Foreign-born resid ents who entered
the United States priorto 1980 were assumed to be legally resident since
most were eligible for legal perman
 resident (LPRR2) status. Therefore, the
stating point for the estimates was
lanuary 1.1980 J.

The unauthorized resident immigrant populution is defined as all foreign-born
non-citizens who are not legal residents. The legally resident immigrantpopulatio as defined for these estimates includes
all persons who were granted lawful ail personnswho were granted lawful
perminent residence, granted a aslum;
admitted as refues admitted as reftuges, or ad mitted as
nonimmigrants for a temporary stay in the United States and not required to

## Demographics of native-born and foreign-born



## Demographics offoreign-born: Naturalized vs. non-naturalized

|  | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign-born; naturalized ${ }^{1}$ | 14,967,828 | 17,476,082 | 18,140,192 | 18,686,237 | 19,294,710 | 19,984,738 | 20,697,103 |
| \%Male | 46.6 | 45.8 | 45.8 | 45.8 | 45.9 | 45.9 | 45.9 |
| \% Female | 53.4 | 54.2 | 54.2 | 54.2 | 54.1 | 54.1 | 54.1 |
| \%White | 45.3 | 45.8 | 46.2 | 46.0 | 45.3 | 44.9 | 44.6 |
| \% Black or African American | 8.4 | 9.5 | 9.6 | 9.7 | 10.1 | 10.3 | 10.5 |
| \%Asian | 31.1 | 32.0 | 31.6 | 31.8 | 32.3 | 32.3 | 32. |
| \% Hispanic (of any race) | 31.4 | 31.6 | 31.7 | 32.3 | 32.0 | 32.4 | 32.5 |
| \% Non-Hispanic, White only | 27.9 | 25.2 | 25.3 | 24.6 | 24.2 | 23.5 | 23.1 |
| Median age (years) | 47.9 | 49.6 | 49.8 | 50.2 | 50.4 | 50.8 | 51.1 |
| Average household size | na | 3.16 | 3.18 | 3.19 | 3.19 | 3.19 | 3.18 |
| Average family size | na | 3.69 | 3.70 | 3.71 | 3.71 | 3.71 | 3.70 |
| Educational attainment |  |  |  |  |  |  |  |
| Population 25 years and over | 13,664,321 | 16,067,507 | 16,728,652 | 17,274,128 | 17,816,043 | 18,499,548 | 19,187,820 |
| \% Less than high school graduate | 23.3 | 21.6 | 21.4 | 20.9 | 20.3 | 20.2 | 20.1 |
| \% High school graduate | 22.7 | 21.7 | 21.8 | 21.5 | 21.7 | 22.0 | 21.8 |
| \% Some college or associate's degree | 22.5 | 23.6 | 23.4 | 23.7 | 23.6 | 23.5 | 23.1 |
| \% Bachelor's degree | 18.9 | 19.8 | 19.9 | 20.2 | 20.4 | 20.3 | 20.6 |
| \%Graduate or professionaldegree | 12.6 | 13.3 | 13.5 | 13.8 | 14.0 | 14.1 | 14.3 |
| Employment |  |  |  |  |  |  |  |
| Population 16 years and over | na | 16,992,333 | 17,672,655 | 18,212,353 | 18,809,763 | 19,496,345 | 20,198,892 |
| \% In laborforce | na | 66.8 | 66.5 | 66.2 | 65.9 | 65.3 | 65.1 |
| \%CCivilian laborforce | na | 66.6 | 66.2 | 65.9 | 65.6 | 65. | 64.9 |
| \% Employed | na | 61.0 | 61.0 | 61.3 | 61.4 | 61.6 | 61.9 |
| \% Unemployed | na | 5.6 | 5.2 | 4.7 | 4.2 | 3.5 | 3.0 |
| \% Armed forces | na | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| \%Not in laborforce | na | 33.2 | 33.5 | 33.8 | 34.1 | 34.7 | 34.9 |
| Total civilian employed | 8,786,137 | 10,357,883 | 10,787,506 | 11,155,997 | 11,548,103 | 12,014,034 | 12,495,318 |
| \% Management and professional | 36.7 | 38.1 | 38.0 | 38.3 | 38.7 | 39.2 | 39.5 |
| \% Service occupations | 18.0 | 19.6 | 20.2 | 20.1 | 20.3 | 20.1 | 19.8 |
| \% Sales and office | 22.9 | 21.8 | 21.5 | 21.2 | 20.9 | 20.4 | 20.2 |
| \% Natural resources, construction, maint. | 8.3 | 7.1 | 7.0 | 7.1 | 7.0 | 6.9 | 7.0 |
| \% Production, transportation and moving | 14.1 | 13.3 | 13.2 | 13.3 | 13.2 | 13.4 | 13.5 |
| Annual earnings |  |  |  |  |  |  |  |
| Population $16+$ years with earnings | 6,364,686 | 7,760,381 | 8,072,453 | 8,379,590 | 8,596,333 | 8,952,020 | 9,368,183 |
| \% Earning <\$15,000 annually | 7.2 | 5.9 | 5.7 | 5.7 | 5.6 | 5.3 | 4.7 |
| \% \$ 15,000 to \$24,999 | 17.6 | 15.5 | 15.2 | 14.5 | 14.4 | 14.0 | 13.6 |
| \% \$25,000 to \$34,999 | 18.4 | 16.9 | 16.7 | 16.0 | 16.0 | 16.0 | 15.7 |
| \% \$35,000 to \$49,999 | 20.7 | 19.8 | 19.4 | 19.5 | 19.0 | 19.1 | 19.1 |
| \% \$50,000 to \$74,999 | 18.5 | 19.2 | 19.8 | 19.9 | 19.6 | 19.9 | 19.8 |
| \% $\$ 75,000$ or more | 17.6 | 22.7 | 23.1 | 24.4 | 25.4 | 25.7 | 26.9 |


|  | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign-born; not a US citizen ${ }^{1}$ | 20,722,014 | 22,479,772 | 22,237,668 | 22,138,421 | 22,053,356 | 22,407,056 | 22,593,269 |
| \%Male | 52.6 | 51.6 | 51.5 | 51.1 | 51.3 | 51.2 | 51.1 |
| \% Female | 47.4 | 48.4 | 48.5 | 48.9 | 48.7 | 48.8 | 48.9 |
| \%White | 47.6 | 49.6 | 49.9 | 50.0 | 50.4 | 49.7 | 49.1 |
| \% Black or African American | 7.0 | 7.4 | 7.4 | 7.5 | 7.3 | 7.2 | 7.4 |
| \%Asian | 18.0 | 18.7 | 19.2 | 19.8 | 19.7 | 20.8 | 21.4 |
| \% Hispanic (0fany race) | 58.2 | 59.1 | 58.7 | 57.9 | 58.1 | 57.5 | 56.6 |
| \%Non-Hispanic, White only | 15.8 | 13.8 | 13.5 | 13.6 | 13.7 | 13.3 | 13.5 |
| Median age (years) | 33.9 | 35.8 | 36.4 | 36.9 | 37.4 | 37.7 | 38.0 |
| Average household size | na | 3.68 | 3.64 | 3.63 | 3.61 | 3.58 | 3.57 |
| Average familysize | na | 4.05 | 4.05 | 4.04 | 4.02 | 4.01 | 3.99 |
| Educational attainment |  |  |  |  |  |  |  |
| Population 25 years and over | 15,587,723 | 17,558,018 | 17,654,679 | 17,780,263 | 17,884,739 | 18,246,007 | 18,533,491 |
| \% Less than high school graduate | 40.3 | 41.0 | 41.0 | 40.5 | 40.3 | 39.7 | 38.8 |
| \% High school graduate | 23.0 | 23.1 | 23.1 | 22.9 | 23.2 | 23.4 | 23.2 |
| \% Some college or associate's degree | 14.3 | 14.4 | 14.4 | 14.6 | 14.5 | 14.3 | 14.1 |
| \% Bachelor's degree | 12.9 | 12.4 | 12.3 | 12.6 | 12.4 | 12.7 | 13.3 |
| \%Graduate or professionaldegree | 9.5 | 9.1 | 9.2 | 9.4 | 9.7 | 9.9 | 10.5 |
| Employment |  |  |  |  |  |  |  |
| Population 16 years and over | na | 20,725,283 | 20,650,349 | 20,611,525 | 20,588,577 | 20,943,420 | 21,167,326 |
| \% In laborforce | na | 68.5 | 67.8 | 67.5 | 67.4 | 67.2 | 66.8 |
| \%Civilian laborforce | na | 68.5 | 67.8 | 67.5 | 67.4 | 67.1 | 66.8 |
| \% Employed | na | 60.6 | 60.4 | 60.9 | 61.6 | 62.2 | 62.5 |
| \%Unemployed | na | 7.9 | 7.4 | 6.6 | 5.8 | 4.9 | 4.3 |
| \%Armed Forces | na | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| \% Not in laborforce | na | 31.5 | 32.2 | 32.5 | 32.6 | 32.8 | 33.2 |
| Total civilian employed | 11,884,628 | 12,549,635 | 12,475,450 | 12,543,138 | 12,681,907 | 13,034,767 | 13,228,978 |
| \% M anagement and professional | 20.3 | 20.8 | 20.8 | 21.6 | 21.7 | 22.1 | 23.1 |
| \%Service occupations | 25.3 | 29.6 | 30.1 | 29.6 | 29.5 | 28.8 | 28.0 |
| \% Sales and office | 14.9 | 14.5 | 14.0 | 13.9 | 13.6 | 13.8 | 13.8 |
| \% Farming, fishing and forestry | 20.5 | 17.8 | 17.8 | 17.4 | 18.2 | 18.5 | 18.7 |
| \% Production, transportation and moving | 19.0 | 17.2 | 17.2 | 17.4 | 17.0 | 16.8 | 16.4 |
| Annual earnings |  |  |  |  |  |  |  |
| Population $16+$ years with earnings | 7,900,861 | 8,262,299 | 8,200,918 | 8,427,743 | 8,577,422 | 8,880,661 | 9,130,726 |
| \% Earning < $\$ 15,000$ annually | 18.3 | 14.6 | 13.8 | 12.9 | 12.0 | 11.5 | 10.3 |
| \% \$15,000 to \$24,999 | 32.1 | 30.8 | 31.2 | 30.5 | 30.2 | 28.8 | 28.2 |
| \% \$25,000 to \$34,999 | 18.4 | 18.4 | 18.7 | 19.0 | 19.1 | 19.7 | 19.7 |
| \% \$35,000 to \$49,999 | 13.3 | 14.4 | 13.9 | 14.2 | 14.5 | 14.9 | 15.5 |
| \% \$ 50,000 to \$74,999 | 9.4 | 10.5 | 10.6 | 10.9 | 11.2 | 11.5 | 11.6 |
| \% \$75,000 ormore | 8.5 | 11.2 | 11.8 | 12.5 | 13.1 | 13.5 | 14.7 |

[^4]Notes:

## Demographics of the elderly (65+)

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total population (thousands) | 25,549 | 31,242 | 34,992 | 35,209 | 40,268 | 41,367 | 43,165 | 44,723 | 46,243 | 47,761 |
| \% of total population | 11.3 | 12.6 | 12.4 | 12.1 | 13.0 | 13.3 | 13.7 | 14.1 | 14.5 | 14.9 |
| Sex |  |  |  |  |  |  |  |  |  |  |
| \%Male | 40.3 | 40.2 | 41.2 | 43.0 | 43.1 | 43.4 | 43.6 | 43.8 | 44.0 | 44.2 |
| \% Female | 59.7 | 59.8 | 58.8 | 57.0 | 56.9 | 56.6 | 56.4 | 56.2 | 56.0 | 55.8 |
| Regional |  |  |  |  |  |  |  |  |  |  |
| \% Northeast | 23.8 | 22.4 | 21.1 | 20.0 | 19.4 | 19.2 | 19.1 | 18.9 | 18.7 | 18.5 |
| \% Midwest | 26.2 | 24.8 | 23.6 | 22.5 | 22.4 | 22.2 | 22.1 | 21.9 | 21.8 | 21.6 |
| \% South | 33.2 | 34.3 | 35.5 | 36.3 | 37.0 | 37.1 | 37.3 | 37.4 | 37.6 | 37.7 |
| \% West | 16.8 | 18.5 | 19.8 | 21.2 | 21.2 | 21.5 | 21.6 | 21.8 | 22.0 | 22.2 |
| Race |  |  |  |  |  |  |  |  |  |  |
| \% White (Incl. Hispanic) | 89.8 | 89.1 | 88.5 | 87.2 | 86.4 | 86.1 | 85.9 | 85.7 | 85.4 | 85.0 |
| \% Black or African American | 8.2 | 8.0 | 8.4 | 8.4 | 8.7 | 8.8 | 8.8 | 8.9 | 9.0 | 9.1 |
| \% Asian | na | 1.5 | 2.5 | 3.1 | 3.5 | 3.7 | 3.8 | 3.9 | 4.1 | 4.3 |
| \% Hispanic (of any race) | na | 3.7 | 5.4 | 6.2 | 6.9 | 7.2 | 7.3 | 7.5 | 7.7 | 7.9 |
| \% Non-Hispanic, White only | na | 86.6 | 83.3 | 81.3 | 80.1 | 79.5 | 79.2 | 78.8 | 78.3 | 77.8 |
| Educational attainment |  |  |  |  |  |  |  |  |  |  |
| \% Less than high school graduate | na | 46.8 | 30.5 | 26.1 | 20.5 | 19.4 | 18.9 | 17.4 | 16.3 | 17.2 |
| \% High school graduate | na | 28.0 | 35.9 | 36.3 | 36.4 | 36.3 | 35.6 | 34.9 | 34.5 | 32.2 |
| \% Some college or associate's degree | na | 14.5 | 18.0 | 18.7 | 20.6 | 21.1 | 21.3 | 22.4 | 22.9 | 24.7 |
| \% Bachelor's degree | na | 6.5 | 9.6 | 11.5 | 13.1 | 12.8 | 13.7 | 14.4 | 14.9 | 14.2 |
| \%Graduate or professionaldegree | na | 4.2 | 6.0 | 7.4 | 9.4 | 10.4 | 10.5 | 10.9 | 11.5 | 11.6 |
| Income |  |  |  |  |  |  |  |  |  |  |
| Total households $65+$ | na | na | 21,827 | 23,459 | 25,362 | 26,843 | 27,924 | 28,729 | 29,946 | 30,998 |
| \% Earning < $\$ 15,000$ annually | na | na | 31.5 | 26.4 | 19.2 | 18.1 | 17.0 | 17.3 | 16.9 | 15.4 |
| \% \$ 15,000 to \$24,999 | na | na | 22.3 | 21.5 | 20.2 | 19.1 | 19.3 | 18.1 | 17.4 | 17.3 |
| \% \$25,000 to \$34,999 | na | na | 15.2 | 14.9 | 15.2 | 15.1 | 15.2 | 13.9 | 13.3 | 13.2 |
| \% \$ $\$ 5,000$ to \$49,999 | na | na | 12.4 | 13.6 | 14.6 | 14.7 | 15.0 | 14.8 | 14.5 | 10.1 |
| \% \$50,000 to \$74,999 | na | na | 9.5 | 11.6 | 13.8 | 14.4 | 14.4 | 16.0 | 14.7 | 14.5 |
| \%te: $\% 755,000$ or more | na | na | 9.1 | 11.9 | 17.0 | 18.7 | 19.2 | 19.9 | 23.2 | 25.1 |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Marital status |  |  |  |  |  |  |  |  |  |  |
| \%Currently married |  |  |  |  |  |  |  |  |  |  |
| Men | na | na | 74.0 | 73.6 | 73.1 | 72.1 | 73.5 | 72.8 | 73.3 | 71.4 |
| Women | na | na | 42.9 | 43.6 | 43.4 | 44.7 | 45.7 | 45.9 | 46.9 | 46.5 |
| \%Currently divorced |  |  |  |  |  |  |  |  |  |  |
| Men | na | na | 6.1 | 7.1 | 8.7 | 9.6 | 9.4 | 9.6 | 9.7 | 10.8 |
| Women | na | na | 7.2 | 8.5 | 11.1 | 11.4 | 12.1 | 12.2 | 12.6 | 13.3 |
| Underserved |  |  |  |  |  |  |  |  |  |  |
| Poverty rate (\%) | 15.7 | 12.2 | 9.9 | 10.1 | 8.9 | 8.7 | 9.1 | 9.5 | 9.98 | 8.8 |
| Average social security monthly benefit per retired worker (\$) | 341.40 | 602.60 | 844.50 | 1,002.00 | 1,175.50 | 1,228.57 | 1,261.61 | 1,293.83 | 1,328.58 | na |
| Health |  |  |  |  |  |  |  |  |  |  |
| Life expectancy at age 65 | 16.4 | 17.2 | 17.6 | 18.4 | 19.1 | 19.2 | 19.3 | 19.3 | 19.3 | na |
| Mortailyrate age $65+$ (per 100,000 persons) | 5252.0 | 4963.2 | 5143.6 | 4879.1 | 4465.8 | 4425.3 | 4306.6 | 4260.6 | 4156.9 | 4171.4 |
| Total death $65+$ | na | na | 1,799,825 | 1,788,189 | 1,798,276 | 1,831,822 | 1,858,081 | 1,904,640 | 1,922,271 | 1,992,283 |
| \%Malignant neoplasms | na | na | 21.8 | 21.7 | 22.1 | 21.7 | 21.7 | 21.4 | 21.5 | 21.1 |
| \% Heart diseases | na | na | 25.1 | 34.7 | 31.1 | 23.9 | 23.6 | 30.9 | 30.4 | 29.7 |
| \%Chronic lower respiratory diseases | na | na | 5.9 | 6.3 | 6.6 | 6.7 | 6.6 | 6.7 | 6.5 | 6.6 |
| \% Other degenerative diseases of the nervous system | na | na | 2.8 | 4.0 | 4.8 | 4.8 | 4.7 | 4.7 | 5.3 | 6.2 |
| \%Organic, including symptomatic, mental disorders | na | na | 1.9 | 3.2 | 6.0 | 6.7 | 7.2 | 7.5 | 7.1 | 6.1 |
| \%Cerebrovasculardiseases | na | na | 8.2 | 6.9 | 6.1 | 6.0 | 5.9 | 5.8 | 5.9 | 6.0 |
| \% Hypertensive diseases | na | na | 2.0 | 2.5 | 2.6 | 2.6 | 2.7 | 2.8 | 2.8 | 2.9 |
| \% Diabetes mellitus | na | na | 2.9 | 3.1 | 2.7 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 |
| \% Influenza and pneumonia | na | na | 3.3 | 3.1 | 2.4 | 2.5 | 2.3 | 2.5 | 2.3 | 2.4 |
| \% Other external causes of accidental injury | na | na | 1.3 | 1.6 | 1.9 | 1.9 | 2.0 | 2.0 | 2.1 | 2.2 |
| \% Renal failure | na | na | 1.7 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| Employment |  |  |  |  |  |  |  |  |  |  |
| People over 65 in labor force (thousands) | na | na | na | 5,278 | 6,718 | 7,112 | 7,727 | 8,116 | 8,358 | 8,801 |
| \% In laborforce | na | na | na | 15.0 | 16.7 | 17.2 | 17.9 | 18.1 | 18.1 | 18.4 |
| \% Employed | na | na | na | 96.5 | 93.3 | 93.5 | 93.8 | 94.6 | 95.4 | 96.2 |
| \%Unemployed | na | na | na | 3.5 | 6.7 | 6.5 | 6.2 | 5.4 | 4.6 | 3.8 |
| \% Not in laborforce | na | na | na | 84.6 | 82.6 | 78.8 | 79.1 | 78.9 | 79.2 | 79.0 |

[^5]
## Demographics

## African-American

 Age and sex
$\%$ \%Male

| \%Male | 47.3 | 47.2 | 47.5 | 47.7 | 47.8 | 47.8 | 47.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Female | 52.7 | 52.8 | 52.5 | 52.3 | 52.2 | 52.2 | 52.1 |
| $\%<5$ years of fage | 9.2 | 9.2 | 8.1 | 7.6 | 7.2 | 7.2 | 7.1 |
| $\% 55014$ years | 19.5 | 17.7 | 18.3 | 15.3 | 14.8 | 14.7 | 14.4 |
| \% 15 to 24 years | 21.6 | 17.1 | 16.0 | 16.9 | 16.7 | 16.4 | 16.1 |
| \% 25 to 34 years | 15.9 | 18.1 | 14.9 | 14.0 | 14.4 | 14.6 | 14.9 |
| \% 35 to 44 years | 10.2 | 14.0 | 15.9 | 13.6 | 13.0 | 13.0 | 13.0 |
| \%45 to 54 years | 8.6 | 8.9 | 11.8 | 14.0 | 13.5 | 13.3 | 13.1 |
| \% 55 to 64 years | 7.2 | 6.7 | 6.8 | 9.8 | 10.8 | 11.0 | 11.2 |
| \% 65 +years | 7.8 | 8.4 | 8.1 | 8.7 | 9.5 | 9.8 | 10.2 |
| \% 18 + years | 64.5 | 68.0 | 68.6 | 71.9 | 73.4 | 73.6 | 73.9 |
| Medianage (years) | 24.9 | 28.3 | 30.2 | 32.0 | 32.8 | 33.0 | 33.2 |
| Regional |  |  |  |  |  |  |  |
| \%Northeast | 18.3 | 18.7 | 17.6 | 16.8 | 16.6 | 16.5 | 16.4 |
| \%Midwest | 20.1 | 19.0 | 18.8 | 17.9 | 17.7 | 17.4 | 17.3 |
| \% South | 53.0 | 52.8 | 54.8 | 56.5 | 57.1 | 57.5 | 57.6 |
| \%West | 8.5 | 9.4 | 8.9 | 8.8 | 8.7 | 8.6 | 8.7 |
| Educational attainment |  |  |  |  |  |  |  |
| Population 25 years and over (thousands) | na | 15,761 | 19,858 | 22,969 | 24,371 | 24,863.8 | na |
| \% Less than high school graduate | na | 32.9 | 27.7 | 18.4 | 18.1 | 17.6 | na |
| \% High school graduate | na | 29.7 | 29.8 | 32.6 | 30.3 | 30.0 | na |
| \% Some college orassociate's degree | na | 25.3 | 28.2 | 29.2 | 29.8 | 30.1 | na |
| \%Bachelor'sdegree | na | 8.0 | 9.5 | 13.3 | 14.1 | 14.6 | na |
| \%Graduate orprofessional degree | na | 4.1 | 4.8 | 6.5 | 7.6 | 7.6 | na |
| Income |  |  |  |  |  |  |  |
| Number ofhouseholds (thousands) | 8,847 | 10,671 | 13,174 | 15,265 | 16,009 | 16,437.0 | 16,539.0 |
| \%Earning <\$15,000annualy | 27 | 26.7 | 19 | 23.9 | 22.9 | 22.4 | 21.7 |
| $\%$ \% 15,000 to 924,999 | 17.2 | 14.5 | 12.9 | 14 | 14 | 14.4 | 14.2 |
| \% $¢ 25,000$ to 934,999 | 13 | 10.9 | 12.7 | 12.4 | 12.4 | 12.7 | 11.9 |
| \% 535,000 to 549,999 | 14.6 | 14.4 | 14.6 | 14.3 | 14.7 | 14.4 | 13.6 |
| \% $\$ 55,000$ to 574,999 | 15.6 | 16.5 | 17.7 | 15 | 15.1 | 15.1 | 15.9 |
| \% $\$ 75,000$ ormore | 12.7 | 16.9 | 23 | 20.4 | 20.9 | 21.0 | 22.8 |
| Families |  |  |  |  |  |  |  |
| Total family housenolds (thousands) | 6,044 | 7,055 | 8,664 | 9,175 | 9,808 | 9,854 | na |
| \%Married no kids | 22.5 | 19.8 | 23.2 | 19.1 | 22.1 | 22.6 | na |
| \%Maried orpatnered parents ${ }^{1}$ | 32.4 | 28.4 | 24.6 | 24.8 | 23.6 | 23.3 | na |
| \% Single fathers | 2.1 | 3.1 | 3.9 | 3.3 | 3.6 | 3.5 | na |
| \%Single mothers | 32.8 | 40.5 | 35.3 | 32.4 | 30.6 | 30.1 | na |
| Average familysize | 3.72 | 3.46 | 3.33 | 3.28 | 3.28 | 3.29 | na |
|  | 2005 | 2007 | 2008 | 2010 | 2013 | 2014 | 2015 |
| Employment |  |  |  |  |  |  |  |
| Population 16 years and over (thousands) | 25,361 | 27,828 | 28,367 | 29,475 | 30,670 | 31,13, 385 | 31,505,360 |
| \%il laborforce | 65.7 | 62.8 | 64.3 | 62.2 | 62.1 | 62 | 62 |
| \%Civilianlaborforce | 65.3 | 62.3 | 63.6 | 61.7 | 61.6 | 62 | 62 |
| \%Employed | 56.7 | 54.8 | 56.2 | 50.6 | 52.3 | 54 | 55 |
| \% Unemployed | 8.7 | 7.5 | 7.4 | 11.1 | 9.4 | 8 | 7 |
| \%Afmed Forces | 0.4 | 0.5 | 0.7 | 0.5 | 0.4 | 0 | , |
| \%Notinlaborforce | 34.3 | 37.2 | 35.7 | 37.8 | 37.9 | 38 | 38 |

Footnote:

Hispanic

|  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total population (thousands) | $14,609,000$ | $21,900,089$ | $35,305,818$ | $50,477,594$ | $54,203,686$ | $55,395,168$ | $56,592,793$ |




| \%Gadarerprossiona degree |  | \% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income |  |  |  |  |  |  |  |
| Number ofhouseholds (thousands) | 3,906 | 6,220 | 10,034 | 14,435 | 16,088 | 16,239.0 | 16,667.0 |
| \%Earning < $\$ 15,000$ annually | 17.5 | 17.3 | 12.3 | 15.8 | 15.3 | 14.6 | 13.6 |
| $\%$ \% 15,000 tos 24,999 | 15.6 | 15.5 | 13.4 | 13.9 | 14.7 | 14.1 | 13.0 |
| \% $\% 25,000$ to $\$ 34,999$ | 13.6 | 12.0 | 12.1 | 14.1 | 14.4 | 12.4 | 12.7 |
| \% $\$ 35,000$ to $\$ 49,999$ | 17.8 | 16.9 | 16.7 | 14.8 | 15.1 | 15.6 | 15.1 |
| \% $\$ 50,000$ to 574,999 | 18.8 | 19.0 | 19.5 | 17.6 | 15.7 | 18.0 | 18.1 |
| Families |  |  |  |  |  |  |  |
| Total amily housenolds (thuusands) | 3.240 | 4,776 | 7,788 | 10,412 | 11,952 | 12,167 | na |
| \%Married no kids | 25.6 | 24.0 | 21.2 | 16.6 | 18.5 | 18.6 | na |
| \% Maried orpartered parents ${ }^{1}$ | 50.2 | 47.9 | 46.5 | 46.6 | 43.9 | 43.0 | na |
| \%Single no kids | 6.6 | 4.2 | 8.2 | 12.7 | 14.6 | 15.7 | na |
| \% Single fathers | 1.3 | 2.9 | 4.0 | 3.0 | 2.9 | 2.8 | na |
| \%Single mothers | 16.2 | 21.0 | 20.1 | 21.0 | 20.2 | 20.0 | na |
| Average family size | 3.92 | 3.84 | 3.93 | 3.87 | 3.69 | 3.71 | na |
|  | 2005 | 2007 | 2008 | 2010 | 2013 | 2014 | 2015 |
| Employment |  |  |  |  |  |  |  |
| Population 16 years and over (thousands) | 28,858 | 31.561 | 32,402 | 35,347 | 38.072 | 39,196,135 | 40,266,825 |
| \%ill laborforce | 68.3 | 67.8 | 69.4 | 67.8 | 67.3 | 67 | 67 |
| \%C Civilianlaborforce | 68.0 | 67.4 | 69.0 | 67.4 | 67.0 | 67 | 67 |
| \%Employed | 62.2 | 62.5 | 63.8 | 58.7 | 60.3 | 61 | 62 |
| \%Unemployed | 5.9 | 4.9 | 5.2 | 8.7 | 6.7 | 6 | 5 |
| \%Armed Forces | 0.2 | 0.3 | 0.5 | 0.4 | 0.4 | 0 | 0 |
| \%Notin laborforce | 31.7 | 32.2 | 30.6 | 32.2 | 32.7 | 33 | 33 |

-This category includes all two parent families, regard less of marital status.

Sources: US Census Bureau, Department of Homeland Security, Federal Bureau of Investigation

## Experiences by race

|  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total population ${ }^{1}$ | 226,545,805 | 248,709,873 | 281,421,906 | 308,745,538 | 316,427,395 | 318,907,401 | 321,418,820 |
| White (inc.l. Hispanic) | 194,713,000 | 199,827,064 | 211,460,626 | 241,937,061 | 244,531,955 | 246,644,353 | 247,784,609 |
| BlackorAfirican American | 26,68,000 | 29,930,524 | 34,658,190 | 40,250,635 | 41,70,460 | 42,16,490 | 42,632,530 |
| Asian | 3,729,000 | 7,226,986 | 10,641,833 | 15,159,516 | 16,810,552 | 17,397,628 | 17,982,195 |
| Hispanic (anyrace) | 14,609,000 | 21,900,089 | 35,305,818 | 50,477,594 | 54,203,686 | 55,39, 168 | 56,592,793 |
| Poverty rate of all persons | 13.0 | 13.5 | 11.3 | 15.1 | 14.5 | 14.8 | 13.5 |
| White population (incl. Hispanic) ${ }^{2}$ | 10.2 | 10.7 | 9.5 | 13.0 | 12.3 | 12.7 | 11.6 |
| $\mathrm{Black}^{2}$ | 32.5 | 31.9 | 22.5 | 27.4 | 27.2 | 26.2 | 24.1 |
| Asian ${ }^{2}$ | na | 12.2 | 9.9 | 12.2 | 10.5 | 12.0 | 11.4 |
| Hispanic ( Ofany race) | 25.7 | 28.1 | 21.5 | 26.5 | 23.5 | 23.6 | 21.4 |
| High school dropout rate ${ }^{3}$ | 14.1 | 12.1 | 10.9 | 7.4 | 6.8 | 6.5 | na |
| White excl. Hispanic) | 11.4 | 9.0 | 6.9 | 5.1 | 5.1 | 5.2 | na |
| Black | 19.1 | 13.2 | 13.1 | 8.0 | 7.3 | 7.4 | na |
| Hispanic ( Ofany race) | 35.2 | 32.4 | 27.8 | 15.1 | 11.7 | 10.6 | , |
| College graduation rate (at 4 year institutions, within 6 years after start) ${ }^{4}$ |  |  |  |  |  |  |  |
| White excl. Hispanic) | na | na | na | 61.6 | 62.9 | 63.2 | na |
| Black | na | na | na | 39.6 | 40.8 | 40.9 | na |
| Hispanic ( Ofany race) | na | na | na | 50.2 | 52.5 | 53.5 | na |
| Civil rights violations |  |  |  |  |  |  |  |
| Race- hate crimes ${ }^{5}$ | na | na | 4,337 | 3,135 | 2,871 | 2,568 | na |
| Ethnicity/ national originhate crimes ${ }{ }^{\prime}$ | ${ }^{\text {na }}$ | na | 911 | 847 | 655 | 648 | na |
| Race-equalemployment charges | na | na | 28,945 | 35,890 | 33,068 | 31,073 | 31,027 |
| Ethnicity/ national originequal employment charges | na | na | 7,792 | 11,304 | 10,642 | 9,579 | 38 |
| Color-equal <br> employmentcharges | na | na | 1,290 | 2,780 | 3,146 | 2,756 | 2,833 |
| Employment (average annual employment) (thousands)6 |  |  |  |  |  |  |  |
| White | 87,715 | 102,261 | 114,424 | 114,168 | 115,379 | 116,788 | 117,944 |
| Black | 9,313 | 12,175 | 15,156 | 15,010 | 16,151 | 16,732 | 17,472 |
| Asian | na | па | 6,043 | 6.705 | 8,136 | 8,325 | 8,706 |
| Hispanic | 5.527 | 9,845 | 15,735 | 19,906 | 22,514 | 23,492 | 24,400 |
| Employment (\% of working-age population) |  |  |  |  |  |  |  |
| White | na | 75.7 | 76.7 | 71.0 | 71.4 | 72.2 | 72.8 |
| Black | na | 63.1 | 65.1 | 54.0 | 55.9 | 57.3 | 59.2 |
| Asian | na | na | 72.8 | 56.2 | 62.3 | 61.7 | 62.7 |
| Hispanic | na | 68.7 | 69.3 | 61.1 | 64.5 | 65.7 | 66.8 |
| Arrests ${ }^{\text { }}$ | 10,458,260 | 14,217,170 | 13,985,979 | 13,122,113 | na | na | na |
| \%White (incl. Hispanic) | 74.0 | 69.8 | 68.9 | 69.5 | na | na | na |
| \% Blackoraficican American | 24.2 | 28.3 | 28.8 | 27.9 | na | na | , |
| \% American Indian and Alaska Native | 1.2 | 1.1 | 1.3 | 1.4 | na | na | na |
| \%Asian or Pacific lsander | 0.6 | 0.8 | 1.1 | 1.2 | na | na | na |


|  | 1980 | 1990 | 2000 | 2010 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birth rate (per 1,000 women aged 15-44) | 15.9 | 16.7 | 14.4 | 13.0 | 12.4 | 12.5 | 12.4 |
| White (incl. Hispanic) | 15.1 | 15.8 | 13.9 | 12.5 | 12.0 | 12.05 | 11.96 |
| Blackor Afican American | 21.3 | 22.4 | 17.0 | 15.1 | 14.5 | 14.46 | 14.27 |
| Asian or Pacific lslander | 19.9 | 19.0 | 17.1 | 14.5 | 14.3 | 14.57 | 13.99 |
| American Indian orAlaska Native | 20.7 | 18.9 | 14.0 | 11.0 | 10.3 | 9.94 | 9.68 |
| Hispanic ( Of any race) | na | 26.7 | 23.1 | 18.7 | 16.7 | 16.5 | na |
| Non-Hisparic ( ffanyrace) | na | 15.7 | 13.2 | 11.8 | 11.6 | na | na |
| \% of births to mothers under 18 (by race of mother) |  |  |  |  |  |  |  |
| White (incl. Hispanic) | na | 3.6 | 3.5 | 2.5 | 1.8 | na | na |
| Blackor Afican American | na | 10.1 | 7.8 | 4.9 | 3.2 | na | na |
| Asian or Pacific clander | na | 2.1 | 1.5 | 0.7 | 0.5 | na | na |
| Hispanic orLatina (ffany race) | na | 6.6 | 6.3 | 4.7 | 3.4 | na | na |
| Single-mother birth rates (\% of unmarried women 15-44) | 2.9 | 4.4 | 4.4 | 4.8 | 4.4 | na | na |
| White ( Incl. Hispanic) total | 1.8 | 3.3 | 3.8 | 4.5 | 4.1 | na | na |
| White (exc. Hispanic) | 0.0 | 2.4 | 2.8 | 3.3 | 3.2 | na | na |
| Blacktotal | 8.1 | 9.1 | 7.1 | 6.5 | 6.2 | na | na |
| Asian or Pacific lsander total | 0.0 | 0.0 | 2.1 | 2.2 | 2.2 | na | na |
| Hispanic ( Ofanyrace) | 0.0 | 9.0 | 8.7 | 8.1 | 7.0 | na | na |
| Life expectancy at birth | 73.7 | 75.4 | 76.8 | 78.7 | 78.8 | 78.8 | na |
| White (inc. H Hispanic) | 74.4 | 76.1 | 77.3 | 78.9 | 79.1 | 79.0 | na |
| Black | 68.1 | 69.1 | 71.8 | 75.1 | 75.5 | 75.6 | na |
| Hispanic ( fany race) | na | na | na | 81.2 | 81.6 | 81.8 | na |
| Mortality rate (per 100,000 persons) | 878.0 | 863.1 | 854.0 | 799.5 | 821.5 | 824 | 844 |
| White (inc. Hispanic) | 892.3 | 887.3 | 900.2 | 861.7 | 889.2 | 892.9 | 915.9 |
| Blackor Afican American | 874.4 | 869.6 | 781.1 | 682.2 | 693.4 | 697.3 | 713.4 |
| Asian or Pacific llander | na | na | 296.6 | 301.1 | 321.4 | 317.4 | 331.7 |
| American Indian or Alaska Native | na | na | 380.8 | 365.1 | 382.5 | 398.5 | 415.4 |
| Hispanic ( Of any race) | na | na | 303.8 | 286.2 | 3019 | 305.8 | 317.1 |
| Non-Hispanic ( ffanyrace) | na | na | 929.6 | 897.6 | 926.1 | 929.3 | 952.4 |
| Infant mortality (per 1,000 births) |  |  |  |  |  |  |  |
| White (incl. Hispanic) | na | 7.3 | 5.7 | 5.2 | 5.1 | 4.9 | na |
| Blackor Afican American | na | 16.9 | 13.5 | 11.2 | 10.8 | 11.0 | na |
| Asian or Pacific slander | na | 6.6 | 4.9 | 4.3 | 4.1 | na | na |
| Hispanic orLatina (of any race) | na | 7.5 | 5.6 | 5.3 | 5.0 | na | na |
| Number of children in foster care ${ }^{8}$ | na | na | 552,000 | 404,878 | 400,989 | 415,129 | 427,910 |
| \%White (excl. . Hispanic) | na | na | 38 | ${ }^{41}$ | 42 | 42 | 45 |
| \% Black | na | na | 39 | 29 | 24 | 24 | 23 |
| \% Hispanic ( (ofanyrace) | na | na | 15 | ${ }^{21}$ | 22 | 22 | 20 |
| \%Asian | na | na | 1 | 1 | 1 | 1 | 1 |
| \%Covered by private or government insurance ${ }^{\text {9 }}$ |  |  |  |  |  |  |  |
| White alone (exc. Hispanic) | na | na | 90.6 | 88.4 | 90.3 | 92.4 | 93.3 |
| Blackalone | na | na | 81.2 | 79.2 | 84.1 | 88.2 | 88.9 |
| Asian alone | na | na | 83.0 | 81.6 | 86.2 | 90.7 | 92.5 |
| Hispanic ( Ofany race) | na | na | 69.2 | 69.3 | 75.6 | 80.1 | 83.8 |

Wotes:


 Hispanic), fif
Footnotes:


Sources: US Census Bureau, Bureau of Labor Statistics, Centers for Disease Control and Prevention, Department of Health \& Human Services, Bureau of fustice Statistics, Federal Bureau of Investigation, National Center for Education Statistics

## Demographics: Family structure and income

|  |  | Average per unit |  |  | Top earner by sex |  | Race, ethnicity of unit head |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | \# of units | Persons | Children (Under 18) | $\begin{aligned} & \text { Age of } \\ & \text { unit head } \end{aligned}$ | \% Male | \% Female | \% White | \% Black | \% Asian | \% Other Race | \% Hispanic | \% U.S.-Born | \% Urban | \% Rural | \% Northeast | \% Midwest | \% South | \% West |
| All families and ind ividuals | 146,713,385 | 2.2 | 0.5 | 49.6 | 55.9\% | 44.1\% | 79.1\% | 13.5\% | 5.4\% | 2.0\% | 14.6\% | 84.4\% | 82.0\% | 18.0\% | 17.7\% | 214\% | 37.7\% | 23.2\% |
| Bottom $5 \%$ (\$0) | 4,895,074 | 1.5 | 0.3 | 47.1 | 41.2\% | 58.8\% | 63.7\% | 24.4\% | 8.7\% | 3.3\% | 20.5\% | 79.5\% | 79.6\% | 20.4\% | 17.6\% | 16.0\% | 43.8\% | 22.5\% |
| Bottom $5 \%-20 \%$ ( $50-58 \mathrm{~K}$ ) | 22,007,114 | 1.6 | 0.3 | 50.7 | 42.2\% | 57.8\% | 74.3\% | 18.0\% | 4.9\% | 2.8\% | 16.1\% | 84.9\% | 78.7\% | 21.3\% | 16.7\% | 20.2\% | 40.3\% | 22.7\% |
| Second $20 \%(\$ 8 \mathrm{k}-\mathrm{\$ 31k})$ | 29,343,527 | 1.8 | 0.4 | 51.1 | 47.3\% | 52.7\% | 77.4\% | 16.5\% | 3.7\% | 2.4\% | 17.6\% | 84.1\% | 79.4\% | 20.6\% | 16.1\% | 21.5\% | 40.0\% | 22.4\% |
| Middle 20\% (\$31--\$61k) | 29,342,438 | 2.1 | 0.5 | 49.2 | 55.6\% | 44.4\% | 79.1\% | 14.6\% | 4.4\% | 1.9\% | 16.8\% | 84.1\% | 81.5\% | 18.5\% | 16.9\% | 22.2\% | 37.5\% | 23.4\% |
| Fourth $20 \%$ ( $561 \mathrm{k}-\mathrm{s} 113 \mathrm{k}$ ) | 29,341,956 | 2.5 | 0.6 | 48.3 | 64.2\% | 35.8\% | 82.3\% | 10.6\% | 5.5\% | 1.6\% | 13.1\% | 85.0\% | 82.9\% | 17.1\% | 17.9\% | 22.4\% | 35.7\% | 23.9\% |
| Top 2\%-20\% (\$133-\$711k) | 27,876,554 | 2.9 | 0.7 | 49.3 | 69.7\% | 30.3\% | 83.6\% | 7.3\% | 7.8\% | 1.3\% | 8.9\% | 85.3\% | 87.2\% | 12.8\% | 20.5\% | 21.8\% | 34.1\% | 23.6\% |
| Top 1\% (\$711k+) | 1,467,201 | 3.0 | 0.7 | 52.1 | 72.0\% | 28.0\% | 83.6\% | 4.7\% | 10.9\% | 0.7\% | 7.3\% | 82.1\% | 90.6\% | 9.4\% | 21.1\% | 18.0\% | 33.8\% | 27.1\% |
| Single no kids (non-elderly) | 50,956,891 | 1.2 | 0.0 | 40.7 | 52.1\% | 47.9\% | 75.4\% | 17.0\% | 5.4\% | 2.2\% | 14.9\% | 86.2\% | 84.4\% | 15.6\% | 17.8\% | 21.3\% | 37.0\% | 23.9\% |
| Bottom5\% | 2,534,789 | 1.1 | 0.0 | 39.9 | 46.4\% | 53.6\% | 61.6\% | 25.7\% | 9.3\% | 3.4\% | 17.8\% | 81.9\% | 81.0\% | 19.0\% | 19.4\% | 16.6\% | 43.4\% | 20.6\% |
| Bottom 5\%-20\% | 10,245,930 | 1.1 | 0.0 | 39.5 | 47.3\% | 52.7\% | 72.4\% | 19.4\% | 5.7\% | 2.5\% | 14.9\% | 86.6\% | 81.6\% | 18.4\% | 16.7\% | 21.2\% | 38.3\% | 23.8\% |
| Second 20\% | 12,931,293 | 1.2 | 0.0 | 40.3 | 50.9\% | 49.1\% | 75.4\% | 17.7\% | 4.0\% | 2.9\% | 18.1\% | 84.7\% | 81.8\% | 18.2\% | 15.4\% | 22.5\% | 38.9\% | 23.2\% |
| Middle 20\% | 12,381,772 | 1.2 | 0.0 | 40.3 | 53.3\% | 46.7\% | 76.8\% | 17.0\% | 4.4\% | 1.8\% | 14.5\% | 87.6\% | 84.7\% | 15.3\% | 17.7\% | 22.8\% | 36.4\% | 23.2\% |
| Fourth 20\% | 8,403,951 | 1.3 | 0.0 | 42.3 | 56.5\% | 43.5\% | 79.5\% | 13.0\% | 6.0\% | 1.5\% | 11.8\% | 87.8\% | 89.1\% | 10.9\% | 20.2\% | 20.5\% | 33.6\% | 25.7\% |
| Top 2\%-20\% | 3,561,559 | 1.4 | 0.0 | 43.7 | 61.4\% | 38.6\% | 79.3\% | 11.5\% | 7.9\% | 1.3\% | 10.5\% | 84.7\% | 92.7\% | 7.3\% | 22.9\% | 17.9\% | 32.5\% | 26.7\% |
| Top 1\% | 133,342 | 1.2 | 0.0 | 41.4 | 59.8\% | 40.2\% | 84.8\% | 7.6\% | 6.3\% | 1.2\% | 12.2\% | 86.7\% | 90.7\% | 9.3\% | 21.7\% | 16.5\% | 27.1\% | 34.6\% |
| Single with kids (non-elderly) | 14,902,194 | 2.8 | 17 | 35.2 | 23.0\% | 77.0\% | 66.6\% | 26.9\% | 2.7\% | 3.7\% | 24.8\% | 84.3\% | 80.9\% | 19.1\% | 16.3\% | 20.6\% | 418\% | 21.3\% |
| Bottom5\% | 1,015,832 | 2.3 | 1.5 | 27.3 | 25.2\% | 74.8\% | 64.9\% | 25.8\% | 4.3\% | 5.0\% | 28.1\% | 83.3\% | 76.5\% | 23.5\% | 15.4\% | 16.4\% | 44.1\% | 24.1\% |
| Bottom5\%-20\% | 3,345,014 | 2.7 | 1.7 | 31.1 | 17.5\% | 82.5\% | 64.6\% | 27.3\% | 2.5\% | 5.6\% | 25.2\% | 86.2\% | 77.7\% | 22.3\% | 15.5\% | 21.2\% | 43.0\% | 20.4\% |
| Second 20\% | 4,385,711 | 2.9 | 1.7 | 34.9 | 17.9\% | 82.1\% | 64.5\% | 30.2\% | 1.9\% | 3.4\% | 26.9\% | 82.7\% | 79.3\% | 20.7\% | 15.4\% | 20.9\% | 43.0\% | 20.7\% |
| Middle 20\% | 3,567,055 | 2.9 | 1.6 | 37.5 | 25.2\% | 74.8\% | 67.2\% | 26.9\% | 3.1\% | 2.8\% | 25.1\% | 83.8\% | 82.7\% | 17.3\% | 16.0\% | 21.0\% | 42.0\% | 20.9\% |
| Fourth 20\% | 1,728,013 | 2.9 | 1.5 | 40.5 | 35.7\% | 64.3\% | 73.5\% | 21.3\% | 2.8\% | 2.4\% | 19.7\% | 86.5\% | 86.6\% | 13.4\% | 20.6\% | 21.9\% | 34.8\% | 22.6\% |
| Top 2\%-20\% | 611,921 | 3.0 | 1.5 | 42.3 | 39.6\% | 60.4\% | 73.4\% | 19.0\% | 3.9\% | 3.7\% | 17.3\% | 84.3\% | 91.5\% | 8.5\% | 17.2\% | 18.9\% | 37.1\% | 26.8\% |
| Top 1\% | 20,795 | 3.1 | 1.4 | 41.8 | 55.2\% | 44.8\% | 75.8\% | 22.7\% | 1.4\% | 0.1\% | 28.4\% | 81.9\% | 87.7\% | 12.3\% | 20.8\% | 21.8\% | 37.4\% | 20.0\% |
| Married no kids (non-elderly) | 23,909,522 | 2.4 | 0.0 | 51.0 | 71.0\% | 29.0\% | 84.1\% | 8.0\% | 6.4\% | 1.5\% | 11.5\% | 84.1\% | 810\% | 19.0\% | 17.3\% | 219\% | 37.9\% | 22.9\% |
| Bottom 5\% | 167,440 | 2.0 | 0.0 | 53.8 | 55.5\% | 44.5\% | 60.0\% | 15.8\% | 20.5\% | 3.8\% | 16.1\% | 65.8\% | 77.6\% | 22.4\% | 17.2\% | 10.2\% | 47.1\% | 25.5\% |
| Bottom 5\%-20\% | 1,137,024 | 2.2 | 0.0 | 52.8 | 67.8\% | 32.2\% | 79.1\% | 10.5\% | 6.7\% | 3.6\% | 20.8\% | 76.0\% | 76.5\% | 23.5\% | 14.1\% | 16.0\% | 43.0\% | 26.9\% |
| Second 20\% | 1,759,080 | 2.3 | 0.0 | 52.2 | 71.1\% | 28.9\% | 81.7\% | 8.8\% | 8.0\% | 1.5\% | 19.5\% | 75.2\% | 77.2\% | 22.8\% | 13.2\% | 17.8\% | 41.2\% | 27.8\% |
| Middle 20\% | 3,211,405 | 2.3 | 0.0 | 51.4 | 71.0\% | 29.0\% | 81.8\% | 10.2\% | 5.9\% | 2.1\% | 17.3\% | 79.6\% | 76.6\% | 23.4\% | 13.2\% | 21.0\% | 42.1\% | 23.8\% |
| Fourth 20\% | 6,957,973 | 2.4 | 0.0 | 50.1 | 70.3\% | 29.7\% | 85.1\% | 8.4\% | 5.1\% | 1.4\% | 10.9\% | 85.9\% | 79.2\% | 20.8\% | 16.7\% | 24.2\% | 37.6\% | 21.4\% |
| Top 20\% | 10,324,847 | 2.5 | 0.0 | 51.0 | 72.0\% | 28.0\% | 85.5\% | 6.4\% | 6.9\% | 1.2\% | 7.5\% | 87.1\% | 85.3\% | 14.7\% | 20.3\% | 22.3\% | 35.2\% | 22.2\% |
| Top 1\% | 486,941 | 2.5 | 0.0 | 54.4 | 72.3\% | 27.7\% | 85.1\% | 4.3\% | 10.1\% | 0.5\% | 6.4\% | 84.7\% | 92.0\% | 8.0\% | 22.4\% | 16.7\% | 36.4\% | 24.5\% |
| Married with kids (non-elderly) | 24,777,229 | 4.2 | 19 | 40.3 | 76.6\% | 23.4\% | 81.4\% | 8.0\% | 8.6\% | 2.0\% | 20.2\% | 75.5\% | 83.4\% | 16.6\% | 16.8\% | 20.8\% | 37.1\% | 25.4\% |
| Bottom 5\% | 56,836 | 4.2 | 1.8 | 38.6 | 70.0\% | 30.0\% | 63.5\% | 13.6\% | 17.8\% | 5.1\% | 22.7\% | 47.6\% | 82.4\% | 17.6\% | 11.9\% | 16.2\% | 46.6\% | 25.2\% |
| Bottom 5\%-20\% | 763,935 | 4.3 | 2.1 | 38.8 | 71.6\% | 28.4\% | 78.9\% | 9.2\% | 9.4\% | 2.5\% | 36.2\% | 57.5\% | 79.0\% | 21.0\% | 13.5\% | 14.1\% | 42.4\% | 30.0\% |
| Second 20\% | 1,873,967 | 4.3 | 2.1 | 37.7 | 78.9\% | 21.1\% | 80.0\% | 9.6\% | 7.6\% | 2.8\% | 39.7\% | 57.4\% | 81.1\% | 18.9\% | 13.5\% | 13.4\% | 43.1\% | 30.0\% |
| Middle 20\% | 3,820,814 | 4.4 | 2.1 | 38.4 | 81.6\% | 18.4\% | 81.5\% | 9.1\% | 7.0\% | 2.4\% | 34.1\% | 64.8\% | 79.4\% | 20.6\% | 13.0\% | 19.1\% | 39.9\% | 27.9\% |
| Fourth 20\% | 7,659,516 | 4.2 | 2.0 | 39.9 | 76.3\% | 23.7\% | 81.9\% | 9.2\% | 6.9\% | 2.1\% | 19.7\% | 78.3\% | 79.7\% | 20.3\% | 15.5\% | 22.8\% | 37.2\% | 24.4\% |
| Top 2\%-20\% | 9,873,235 | 4.1 | 1.8 | 42.0 | 74.9\% | 25.1\% | 81.8\% | 6.5\% | 10.3\% | 1.5\% | 10.8\% | 82.4\% | 88.5\% | 11.5\% | 19.8\% | 21.9\% | 34.4\% | 23.9\% |
| Top 1\% | 538,251 | 4.3 | 1.9 | 43.5 | 75.0\% | 25.0\% | 78.9\% | 4.5\% | 15.8\% | 0.8\% | 7.2\% | 76.7\% | 91.5\% | 8.5\% | 22.1\% | 17.4\% | 33.7\% | 26.8\% |
| Elderly | 32,167,549 | 1.7 | 0.0 | 72.7 | 50.2\% | 49.8\% | 85.1\% | 10.0\% | 3.7\% | 1.2\% | 7.4\% | 88.9\% | 78.2\% | 21.8\% | 19.1\% | 22.1\% | 37.1\% | 21.7\% |
| Bottom5\% | 1,120,177 | 1.4 | 0.0 | 73.9 | 40.3\% | 59.7\% | 67.8\% | 21.9\% | 9.1\% | 1.2\% | 20.2\% | 74.2\% | 79.3\% | 20.7\% | 16.1\% | 15.4\% | 44.0\% | 24.6\% |
| Bottom 5\%-20\% | 6,515,210 | 1.4 | 0.0 | 74.3 | 39.0\% | 61.0\% | 81.0\% | 13.3\% | 4.2\% | 1.6\% | 10.1\% | 86.4\% | 75.0\% | 25.0\% | 18.2\% | 19.6\% | 41.5\% | 20.7\% |
| Second 20\% | 8,393,477 | 1.5 | 0.0 | 74.1 | 45.1\% | 54.9\% | 85.8\% | 10.6\% | 2.4\% | 1.3\% | 6.8\% | 91.6\% | 75.8\% | 24.2\% | 18.7\% | 23.0\% | 39.0\% | 19.3\% |
| Middle 20\% | 6,361,392 | 1.7 | 0.0 | 72.9 | 53.5\% | 46.5\% | 87.5\% | 8.7\% | 2.8\% | 1.1\% | 5.9\% | 91.3\% | 78.4\% | 21.6\% | 20.1\% | 24.0\% | 33.6\% | 22.3\% |
| Fourth 20\% | 4,592,504 | 1.9 | 0.0 | 71.2 | 59.3\% | 40.7\% | 87.4\% | 7.8\% | 3.9\% | 0.9\% | 5.3\% | 89.2\% | 81.3\% | 18.7\% | 18.7\% | 22.8\% | 34.5\% | 24.0\% |
| Top 2\%-20\% | 3,991,932 | 2.1 | 0.1 | 69.4 | 63.6\% | 36.4\% | 88.7\% | 5.8\% | 4.6\% | 0.9\% | 5.0\% | 88.2\% | 83.9\% | 16.1\% | 21.2\% | 23.5\% | 31.7\% | 23.6\% |
| Top 1\% | 287,872 | 2.2 | 0.0 | 69.0 | 72.5\% | 27.5\% | 90.0\% | 3.3\% | 5.9\% | 0.8\% | 5.2\% | 85.5\% | 86.8\% | 13.2\% | 17.0\% | 21.8\% | 32.3\% | 28.9\% |

## Family sub group and income quintile definitions

Profiles by income quintile and family type are calculated using the following methodology.

|  |  | Family and individual unit <br> (FIU) may contain |  |
| :--- | :--- | :--- | :--- |
| Family sub group | Head of household age | Kid* | Related Adults other <br> than head and spouse |
| Non-elderly single no kids | Less than 65 | X | X |
| Non-elderly single parents | Less than 65 |  | X |
| Non-elderly married no kids | Less than 65 | X | X |
| Non-elderly married parents | Less than 65 | Greaterthan 65 |  |

Kid is defined as a related child under 18 (can include child via foster care, adoption, etc.).
Census definition of family is used, which includes all related persons living together. Subfamilies are counted as a separate family unit. Ind ividuals living alone or with unrelated ind ividuals in a household are considered to be their own unit (i.e., individual unit).

Age of the family head determines whether the family unit falls under elderly or non-elderly.

## For more detail, visit www.usafacts.org/ methodology

Q uintiles contain equal number of family and individual units. Negative income families excluded from bottom quintile statistics.

Market income is a broad definition of income from market sources (excludes transfers) that aggregates to Bureau of Economic Analysis income totals.

## Appendix A Part II

## Scope of Government

Government summary: Combined revenue and expenditures
Government summary: Revenue by year
Government summary: Expenditures by year
Government summary: Combined expenditures by function
Federal revenues and expenditures
Federal revenues (detailed)
Federal expenditures (detailed)
State and local revenues and expend itures
State and local revenues (detailed)
State and local expenditures (detailed)
State and local revenues and expenditures by type of government
Total government employment
Federal government employment
State and local government employment
Compensation of government employees (aggregate)
Compensation of government employees (per person)
State and local government compensation (detailed)
Combined government balance sheet
Federal government balance sheet
State and local government balance sheet
Government-sponsored enterprises balance sheet
Federal reserve balance sheet
Government properties

Return to Chapter 3: Government Summary

## Governmentsummary: Combined revenues and expenditures

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 770.2 | 1,639.4 | 3,216.3 | 3,643.0 | 3,935.8 | 4,283.2 | 4,103.2 | 4,780.3 | 5,217.2 |
| Tax revenue | 726.8 | 1,511.7 | 2,869.1 | 3,243.6 | 3,376.9 | 3,577.0 | 3,765.9 | 4,159.2 | 4,411.2 |
| Non-tax revenue | 43.4 | 127.7 | 347.2 | 399.4 | 558.9 | 706.2 | 337.3 | 621.0 | 806.0 |
| Spending | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Establish justice and ensure domestic tranquility | 48.8 | 125.8 | 241.6 | 311.0 | 382.4 | 380.6 | 382.8 | 396.3 | 396.0 |
| Crime and disaster | 33.2 | 91.7 | 175.2 | 231.5 | 290.4 | 291.6 | 294.0 | 306.5 | 302.7 |
| Safeguarding consumers and employees | 3.9 | 8.1 | 11.9 | 15.9 | 20.7 | 19.1 | 19.4 | 19.3 | 19.7 |
| Child safety and miscellaneous social services | 11.6 | 26.1 | 54.5 | 63.5 | 71.3 | 69.9 | 69.3 | 70.5 | 73.6 |
| Provide for the common defense | 168.6 | 343.3 | 362.4 | 607.6 | 861.5 | 892.9 | 863.9 | 832.4 | 813.0 |
| National defense and support for veterans | 155.0 | 328.1 | 341.3 | 566.0 | 801.8 | 832.7 | 802.2 | 772.3 | 752.9 |
| Foreign affairs and foreign aid | 12.7 | 13.8 | 17.2 | 34.6 | 45.2 | 45.7 | 47.2 | 46.2 | 46.7 |
| Immigration and border security (net of visa fees, etc.) | 0.9 | 1.4 | 3.9 | 7.0 | 14.4 | 14.6 | 14.5 | 13.8 | 13.4 |
| Promote the general welfare | 158.3 | 358.2 | 562.4 | 836.7 | 1,146.7 | 1,244.8 | 1,274.3 | 1,229.1 | 1,232.4 |
| Economy and infrastructure | 56.6 | 154.4 | 147.0 | 197.6 | 122.0 | 204.2 | 282.2 | 229.6 | 221.3 |
| Standard of living and aid to the disadvantaged | 82.8 | 160.7 | 340.2 | 534.2 | 880.8 | 891.0 | 841.6 | 852.6 | 861.9 |
| Health (excludes Medicaid/ Medicare) | 18.9 | 43.2 | 75.2 | 104.9 | 143.9 | 149.5 | 150.5 | 146.9 | 149.3 |
| Secure the blessings of liberty to ourselves and our posterity | 419.4 | 961.3 | 1,528.4 | 1,944.2 | 2,574.0 | 2,638.1 | 2,672.1 | 2,679.0 | 2,788.9 |
| Education | 125.5 | 266.3 | 467.3 | 628.0 | 740.8 | 711.4 | 747.7 | 739.8 | 785.9 |
| Wealth and savings | 244.9 | 636.8 | 964.0 | 1,209.0 | 1,692.1 | 1,791.3 | 1,799.8 | 1,811.8 | 1,893.7 |
| Sustainability and self-sufficiency | 49.0 | 58.2 | 97.0 | 107.2 | 141.1 | 135.5 | 124.7 | 127.4 | 109.4 |
| General government | 37.8 | 69.0 | 113.4 | 135.8 | 176.2 | 174.7 | 168.7 | 165.2 | 173.3 |
| Non-grant assistance from federal government to territories and state and local governments | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 4.0 | 4.1 | 3.8 |
| Discrepancy between state and local receipts and federal government transfers to state and local governments | 10.1 | 1.8 | (2.0) | (5.9) | (6.0) | (30.6) | (36.4) | (33.4) | (21.9) |
| Net surplus (deficit) | (72.9) | (220.2) | 409.9 | (186.6) | $(1,199.1)$ | $(1,017.5)$ | (1,226.1) | (492.4) | (168.4) |
| Memo: |  |  |  |  |  |  |  |  |  |
| Government-run businesses (profit) | 30.6 | 44.8 | 51.8 | 55.8 | 58.5 | 70.9 | 63.6 | 54.1 | 39.0 |
| The American dream (elections, civil rights, participation) | 0.5 | 0.5 | 1.4 | 2.4 | 1.9 | 2.0 | 1.8 | 1.7 | 1.7 |
| All health expenditures | 96.1 | 343.2 | 729.6 | 1,128.4 | 1,571.8 | 1,651.3 | 1,614.6 | 1,703.8 | 1,805.8 |
| All education expenditures | 124.1 | 352.2 | 627.8 | 837.7 | 1,062.9 | 1,023.0 | 1,028.9 | 1,024.3 | 1,049.8 |

## Government summary: Revenue by year

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 770.2 | 1,639.4 | 3,216.3 | 3,643.0 | 3,935.8 | 4,283.2 | 4,103.2 | 4,780.3 | 5,217.2 |
| Tax revenue | 726.8 | 1,511.7 | 2,869.1 | 3,243.6 | 3,376.9 | 3,577.0 | 3,765.9 | 4,159.2 | 4,411.2 |
| Individual income taxes | 286.1 | 572.5 | 1,216.1 | 1,169.5 | 1,160.1 | 1,376.8 | 1,439.5 | 1,655.1 | 1,735.7 |
| Payroll taxes | 155.5 | 383.0 | 658.7 | 804.7 | 880.9 | 835.3 | 862.6 | 965.8 | 1,040.8 |
| Social security | 114.4 | 286.7 | 488.2 | 588.4 | 646.6 | 580.9 | 585.1 | 689.4 | 751.3 |
| Retirement | 97.6 | 259.6 | 418.2 | 503.0 | 552.8 | 496.6 | 500.1 | 589.4 | 642.2 |
| Disability | 16.8 | 27.1 | 70.0 | 85.4 | 93.9 | 84.3 | 85.0 | 100.1 | 109.1 |
| Railroad retirement | 2.3 | 3.7 | 4.3 | 4.1 | 4.1 | 4.2 | 4.3 | 4.9 | 5.4 |
| Medicare | 23.5 | 70.6 | 138.2 | 169.4 | 184.1 | 192.5 | 205.2 | 213.4 | 228.2 |
| Unemployment insurance | 15.3 | 22.0 | 28.0 | 42.8 | 46.1 | 57.7 | 68.0 | 58.0 | 56.0 |
| Corporate income taxes | 77.9 | 117.1 | 243.3 | 321.5 | 235.5 | 229.5 | 291.2 | 326.4 | 375.3 |
| Sales and excise taxes | 104.3 | 213.2 | 378.2 | 457.4 | 502.5 | 536.4 | 555.6 | 579.2 | 610.7 |
| General sales | 51.3 | 121.3 | 215.1 | 263.0 | 288.5 | 304.7 | 314.1 | 327.0 | 347.2 |
| Selective sales (excise) | 52.9 | 91.9 | 163.0 | 194.4 | 214.0 | 231.7 | 241.5 | 252.2 | 263.6 |
| Property taxes | 68.5 | 155.6 | 249.2 | 335.8 | 443.9 | 445.8 | 447.1 | 453.1 | 466.4 |
| Estate and gift taxes | 8.4 | 15.4 | 37.0 | 30.2 | 23.0 | 12.2 | 18.8 | 24.1 | 24.3 |
| Severance taxes | 4.2 | 4.7 | 4.4 | 8.2 | 11.5 | 14.7 | 17.4 | 16.6 | 17.9 |
| Customs duties | 7.2 | 16.7 | 19.9 | 23.4 | 25.3 | 29.5 | 30.3 | 31.8 | 33.9 |
| Licenses | 9.1 | 19.6 | 33.9 | 56.8 | 64.6 | 66.3 | 69.7 | 71.4 | 68.0 |
| Other taxes | 5.6 | 13.9 | 28.3 | 36.2 | 29.5 | 30.5 | 33.6 | 35.8 | 38.2 |
| Non-tax revenue | 43.4 | 127.7 | 347.2 | 399.4 | 558.9 | 706.2 | 337.3 | 621.0 | 806.0 |
| Sales of government resources | 8.3 | 8.5 | 13.5 | 20.1 | 21.9 | 26.5 | 38.4 | 30.6 | 28.4 |
| Federal reserve earnings | 11.8 | 24.3 | 32.3 | 19.3 | 75.9 | 82.7 | 82.5 | 76.3 | 99.9 |
| Earnings (losses) on investments | 14.0 | 70.3 | 237.2 | 268.0 | 351.7 | 485.4 | 97.7 | 388.3 | 539.0 |
| O ther non-tax revenues | 9.3 | 24.6 | 64.2 | 92.0 | 109.5 | 111.6 | 118.8 | 125.8 | 138.7 |

Sources: Office of Management and Budget, Bureau of Economic Analysis, US Census Bureau, staff adjustments.

## Governmentsummary: Expend itures by year

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spending | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Establish justice and ensure domestic tranquility | 48.8 | 125.8 | 241.6 | 311.0 | 382.4 | 380.6 | 382.8 | 396.3 | 396.0 |
| Crime and disaster | 33.2 | 91.7 | 175.2 | 231.5 | 290.4 | 291.6 | 294.0 | 306.5 | 302.7 |
| Safeguarding consumers and employees | 3.9 | 8.1 | 11.9 | 15.9 | 20.7 | 19.1 | 19.4 | 19.3 | 19.7 |
| Child safety and miscellaneous social services | 11.6 | 26.1 | 54.5 | 63.5 | 71.3 | 69.9 | 69.3 | 70.5 | 73.6 |
| Provide for the common defense | 168.6 | 343.3 | 362.4 | 607.6 | 861.5 | 892.9 | 863.9 | 832.4 | 813.0 |
| National defense and support for veterans | 155.0 | 328.1 | 341.3 | 566.0 | 801.8 | 832.7 | 802.2 | 772.3 | 752.9 |
| Foreign affairs and foreign aid | 12.7 | 13.8 | 17.2 | 34.6 | 45.2 | 45.7 | 47.2 | 46.2 | 46.7 |
| Immigration and bordersecurity | 0.9 | 1.4 | 3.9 | 7.0 | 14.4 | 14.6 | 14.5 | 13.8 | 13.4 |
| Promote the general welfare | 158.3 | 358.2 | 562.4 | 836.7 | 1,146.7 | 1,244.8 | 1,274.3 | 1,229.1 | 1,232.4 |
| Economy and infrastructure | 56.6 | 154.4 | 147.0 | 197.6 | 122.0 | 204.2 | 282.2 | 229.6 | 221.3 |
| Standard of living and aid to the disadvantaged | 82.8 | 160.7 | 340.2 | 534.2 | 880.8 | 891.0 | 841.6 | 852.6 | 861.9 |
| Health (excludes Medicaid/ Medicare) | 18.9 | 43.2 | 75.2 | 104.9 | 143.9 | 149.5 | 150.5 | 146.9 | 149.3 |
| Secure the blessings of liberty to ourselves and our posterity | 419.4 | 961.3 | 1,528.4 | 1,944.2 | 2,574.0 | 2,638.1 | 2,672.1 | 2,679.0 | 2,788.9 |
| Education | 125.5 | 266.3 | 467.3 | 628.0 | 740.8 | 711.4 | 747.7 | 739.8 | 785.9 |
| Wealth and savings | 244.9 | 636.8 | 964.0 | 1,209.0 | 1,692.1 | 1,791.3 | 1,799.8 | 1,811.8 | 1,893.7 |
| Sustainability and self-sufficiency | 49.0 | 58.2 | 97.0 | 107.2 | 141.1 | 135.5 | 124.7 | 127.4 | 109.4 |
| General government | 37.8 | 69.0 | 113.4 | 135.8 | 176.2 | 174.7 | 168.7 | 165.2 | 173.3 |
| Non-grant assistance from federal government to territories and state and local governments | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 4.0 | 4.1 | 3.8 |
| Discrepancy between state and local receipts and federal government transfers to state and local governments | 10.1 | 1.8 | (2.0) | (5.9) | (6.0) | (30.6) | (36.4) | (33.4) | (21.9) |
| Memo: |  |  |  |  |  |  |  |  |  |
| Government-run businesses (net expenditures) | 30.6 | 44.8 | 51.8 | 55.8 | 58.5 | 70.9 | 63.6 | 54.1 | 39.0 |
| The American dream | 0.5 | 0.5 | 1.4 | 2.4 | 1.9 | 2.0 | 1.8 | 1.7 | 1.7 |

[^6]
## Government summary: Combined expenditures by function

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues | 770.2 | 1,639.4 | 3,216.3 | 3,643.0 | 3,935.8 | 4,283.2 | 4,103.2 | 4,780.3 | 5,217.2 |
| Tax revenues | 726.8 | 1,511.7 | 2,869.1 | 3,243.6 | 3,376.9 | 3,577.0 | 3,765.9 | 4,159.2 | 4,411.2 |
| Non-tax revenues (excludes grants from federal government to state and local) | 43.4 | 127.7 | 347.2 | 399.4 | 558.9 | 706.2 | 337.3 | 621.0 | 806.0 |
| Spending | 843.1 | 1,859.6 | 2,806.4 | 3,829.6 | 5,134.9 | 5,300.7 | 5,329.4 | 5,272.7 | 5,385.6 |
| Personnel and compensation | 276.7 | 561.1 | 843.1 | 1,090.7 | 1,347.7 | 1,379.7 | 1,392.1 | 1,421.1 | 1,460.2 |
| Pastemployees | 44.0 | 100.3 | 186.2 | 268.9 | 356.5 | 377.5 | 385.3 | 408.0 | 425.2 |
| Present employees | 246.7 | 488.2 | 695.5 | 883.7 | 1,053.2 | 1,064.6 | 1,072.2 | 1,078.9 | 1,102.7 |
| Offset for employee contributions to own retirement/ disability fund | (14.1) | (27.4) | (38.6) | (61.9) | (61.9) | (62.4) | (65.4) | (65.8) | (67.7) |
| Capital expenditures | 103.7 | 229.5 | 298.6 | 394.9 | 550.7 | 527.0 | 515.6 | 493.5 | 475.9 |
| Defense | 32.5 | 89.7 | 56.1 | 89.5 | 147.2 | 141.6 | 138.1 | 126.9 | 117.1 |
| Transportation | 23.2 | 43.9 | 74.7 | 95.9 | 124.3 | 118.5 | 122.0 | 120.5 | 121.1 |
| Education | 10.7 | 26.0 | 61.0 | 81.9 | 93.6 | 86.8 | 84.5 | 80.6 | 80.2 |
| Other | 37.3 | 69.8 | 106.9 | 127.6 | 185.6 | 180.1 | 171.1 | 165.4 | 157.6 |
| Transfer payments to individuals and subsidies | 258.1 | 556.1 | 1,026.4 | 1,483.0 | 2,235.5 | 2,314.3 | 2,304.0 | 2,394.7 | 2,482.2 |
| Social Security (retired and disabled) | 117.1 | 246.3 | 405.9 | 518.1 | 700.1 | 724.2 | 767.1 | 807.2 | 844.3 |
| Medicare | 34.0 | 107.4 | 215.1 | 331.3 | 510.5 | 548.5 | 537.6 | 567.9 | 585.0 |
| Unemploymentbenefits | 17.1 | 17.5 | 21.1 | 33.1 | 158.3 | 118.6 | 92.3 | 68.3 | 43.5 |
| Ssi | 5.7 | 11.5 | 29.7 | 35.4 | 44.0 | 49.7 | 44.2 | 50.3 | 51.5 |
| SNAP benefits | 8.7 | 13.8 | 14.8 | 28.2 | 64.8 | 71.7 | 73.6 | 76.5 | 70.4 |
| EITC | 1.3 | 4.4 | 26.1 | 34.6 | 54.7 | 55.7 | 54.9 | 57.5 | 60.1 |
| Medicaid and CHIP | 20.6 | 57.4 | 172.4 | 286.7 | 356.2 | 388.6 | 393.2 | 424.0 | 447.8 |
| Veterans benefits | 21.1 | 28.7 | 46.4 | 69.3 | 105.7 | 121.6 | 118.5 | 133.1 | 142.3 |
| Other | 32.6 | 69.2 | 94.9 | 146.3 | 241.4 | 235.9 | 222.7 | 209.9 | 237.2 |
| Payments to others for goods and services | 141.5 | 326.7 | 407.4 | 650.5 | 750.7 | 813.2 | 859.5 | 701.4 | 686.8 |
| Net interest paid | 53.1 | 184.5 | 233.0 | 216.4 | 256.3 | 297.2 | 294.6 | 295.5 | 302.3 |
| Discrepancy between state and local receipts and federal government transfers to state and local governments | 10.1 | 1.8 | (2.0) | (5.9) | (6.0) | (30.6) | (36.4) | (33.4) | (21.9) |
| Net surplus (or deficit) | (72.9) | (220.2) | 409.9 | (186.6) | $(1,199.1)$ | $(1,017.5)$ | (1,226.1) | (492.4) | (168.4) |

Notes: Data includes Federal, State, and

Sources: Office of Management and Budget, Bureau of Economic Analysis, US Census Bureau, staff adjustments.

## Federal revenues and expenditures

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 518.9 | 1,037.9 | 2,035.8 | 2,170.5 | 2,183.9 | 2,328.8 | 2,486.9 | 2,804.5 | 3,047.5 | 3,301.8 |
| Tax revenue | 502.1 | 1,007.7 | 1,992.9 | 2,138.8 | 2,091.1 | 2,226.0 | 2,370.6 | 2,700.5 | 2,912.6 | 3,129.3 |
| Non-tax revenue | 16.8 | 30.2 | 42.9 | 31.7 | 92.8 | 102.8 | 116.3 | 104.0 | 134.9 | 172.5 |
| Spending (net expenditures) | 592.8 | 1,258.9 | 1,799.6 | 2,488.8 | 3,478.3 | 3,628.3 | 3,573.9 | 3,484.0 | 3,532.1 | 3,740.2 |
| Establish justice and ensure domestic tranquility | 6.9 | 12.3 | 22.4 | 35.6 | 44.3 | 43.2 | 45.2 | 55.2 | 44.0 | 44.6 |
| Provide for the common defense | 168.6 | 343.1 | 362.0 | 606.4 | 860.7 | 892.0 | 863.1 | 831.3 | 812.0 | 809.8 |
| Promote the general welfare | 67.4 | 163.4 | 178.0 | 269.6 | 425.5 | 491.3 | 516.1 | 451.5 | 419.6 | 440.5 |
| Secure the blessings of liberty to ourselves and our posterity | 254.1 | 596.6 | 940.4 | 1,135.7 | 1,521.0 | 1,574.9 | 1,580.9 | 1,575.7 | 1,656.9 | 1,803.3 |
| General government | 4.3 | 8.0 | 10.7 | 13.2 | 18.2 | 20.0 | 20.0 | 20.0 | 18.9 | 13.8 |
| Non-grant assistance to territories and state and local governments | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 4.0 | 4.1 | 3.8 | 3.8 |
| Grants to state and local governments and territories | 91.4 | 135.3 | 285.9 | 428.0 | 608.4 | 606.8 | 544.6 | 546.2 | 577.0 | 624.4 |
| Net surplus (deficit) | (73.8) | (221.0) | 236.2 | (318.3) | $(1,294.4)$ | $(1,299.6)$ | $(1,087.0)$ | (679.5) | (484.6) | (438.4) |

## Federal revenues (detailed)

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: <br> ${ }^{1}$ Taxes from capital gains are originally presented by the Treasury on a calendar year basis. We calculate them on a fiscal year budget by adding $75 \%$ of current year to $25 \%$ of the prior year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 518.9 | 1,037.9 | 2,035.8 | 2,170.5 | 2,183.9 | 2,328.8 | 2,486.9 | 2,804.5 | 3,047.5 | 3,301.8 |  |
| Tax revenue | 502.1 | 1,007.7 | 1,992.9 | 2,138.8 | 2,091.1 | 2,226.0 | 2,370.6 | 2,700.5 | 2,912.6 | 3,129.3 |  |
| Individual income taxes | 244.1 | 466.9 | 1,004.5 | 927.2 | 898.5 | 1,091.5 | 1,132.2 | 1,316.4 | 1,394.6 | 1,540.8 |  |
| Portion from long-term capital gains (estimate from the Treasury - adjusted FY) ${ }^{1}$ | 12.1 | 31.5 | 119.6 | 87.7 | 45.9 | 55.8 | 73.9 | 95.0 | 119.0 | na |  |
| Payroll taxes | 155.5 | 383.0 | 658.7 | 804.7 | 880.9 | 835.3 | 862.6 | 965.8 | 1,040.8 | 1,082.5 |  |
| Social Security | 114.4 | 286.7 | 488.2 | 588.4 | 646.6 | 580.9 | 585.1 | 689.4 | 751.3 | 786.4 |  |
| Retirement | 97.6 | 259.6 | 418.2 | 503.0 | 552.8 | 496.6 | 500.1 | 589.4 | 642.2 | 672.2 |  |
| Disability | 16.8 | 27.1 | 70.0 | 85.4 | 93.9 | 84.3 | 85.0 | 100.1 | 109.1 | 114.2 |  |
| Railroad retirement | 2.3 | 3.7 | 4.3 | 4.1 | 4.1 | 4.2 | 4.3 | 4.9 | 5.4 | 5.9 |  |
| Medicare | 23.5 | 70.6 | 138.2 | 169.4 | 184.1 | 192.5 | 205.2 | 213.4 | 228.2 | 238.3 |  |
| Unemployment insurance | 15.3 | 22.0 | 28.0 | 42.8 | 46.1 | 57.7 | 68.0 | 58.0 | 56.0 | 52.0 |  |
| Corporate income taxes | 64.6 | 93.5 | 207.3 | 278.3 | 191.4 | 181.1 | 242.3 | 273.5 | 320.7 | 343.8 |  |
| Excise taxes | 24.3 | 35.3 | 68.9 | 73.1 | 66.9 | 72.4 | 79.1 | 84.0 | 93.4 | 98.3 |  |
| Estate and gift taxes | 6.4 | 11.5 | 29.0 | 24.8 | 18.9 | 7.4 | 14.0 | 18.9 | 19.3 | 19.2 |  |
| Customs duties | 7.2 | 16.7 | 19.9 | 23.4 | 25.3 | 29.5 | 30.3 | 31.8 | 33.9 | 35.0 |  |
| Other taxes | 0.0 | 0.8 | 4.6 | 7.3 | 9.0 | 8.8 | 10.1 | 10.1 | 9.9 | 9.6 |  |
| Non-tax revenue | 16.8 | 30.2 | 42.9 | 31.7 | 92.8 | 102.8 | 116.3 | 104.0 | 134.9 | 172.5 |  |
| Sales of government resources | 4.1 | 3.0 | 4.7 | 6.3 | 5.1 | 8.8 | 19.6 | 11.5 | 8.7 | 34.7 |  |
| Rents and royalties from outer-continental shelf | 4.1 | 3.0 | 4.6 | 6.1 | 4.9 | 6.4 | 6.6 | 8.9 | 7.5 | 4.6 |  |
| Spectrum auctions and licensing | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 1.2 | 30.1 |  |
| Sales of major assets | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 13.0 | 2.6 | 0.0 | 0.0 |  |
| Federal Reserve earnings | 11.8 | 24.3 | 32.3 | 19.3 | 75.9 | 82.7 | 82.5 | 76.3 | 99.9 | 97.0 |  |
| Other non-tax revenues | 1.0 | 2.9 | 5.9 | 6.1 | 11.9 | 11.3 | 14.2 | 16.3 | 26.3 | 40.8 |  |

Sources: Office of Management and Budget, Department of the Treasury, staff adjustments.

## Federal expenditures (detailed)

| \$ BILLION, not AdJusted for inflation | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spending (net expenditures) | 592.8 | 1,258.9 | 1,799.6 | 2,488.8 | 3,478.3 | 3,628.3 | 3,573.9 | 3,484.0 | 3,532.1 | 3,740.2 |
| Est. justice and ensure domestic tranquility | 6.9 | 12.3 | 22.4 | 35.6 | 44.3 | 43.2 | 45.2 | 55.2 | 44.0 | 44.6 |
| Crime and disaster | 5.0 | 9.2 | 19.5 | 32.4 | 37.2 | 37.3 | 38.8 | 49.4 | 37.8 | 37.5 |
| Law enforcement and corrections | 1.9 | 4.9 | 11.9 | 17.9 | 20.9 | 22.0 | 21.4 | 20.1 | 19.1 | 20.3 |
| Justice system | 1.3 | 3.4 | 7.5 | 10.3 | 14.1 | 14.6 | 15.7 | 14.1 | 13.7 | 14.1 |
| Disaster relief (net of finsurance premiums) | 1.7 | 0.9 | 0.2 | 4.1 | 2.3 | 0.7 | 1.7 | 15.2 | 5.0 | 3.1 |
| Safeguarding consumers and employees | 1.6 | 2.5 | 2.8 | 3.2 | 6.5 | 5.3 | 5.8 | 5.3 | 5.6 | 6.6 |
| Consumer protection | 0.7 | 1.1 | 1.2 | 1.4 | 3.2 | 3.0 | 3.5 | 3.1 | 3.7 | 4.2 |
| Employee protection | 0.7 | 1.0 | 1.4 | 1.8 | 2.0 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 |
| Patents and copyrights | 0.1 | 0.3 | 0.2 | (0.0) | 1.1 | (0.2) | (0.1) | (0.3) | (0.5) | 0.0 |
| Other business regulation | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |
| Child safety and miscellaneous social services | 0.3 | 0.6 | 0.1 | (0.0) | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 |
| Provide for the common defense | 168.6 | 343.1 | 362.0 | 606.4 | 860.7 | 892.0 | 863.1 | 831.3 | 812.0 | 809.8 |
| National defense and supportfor veterans | 155.0 | 328.0 | 340.9 | 564.9 | 801.0 | 831.7 | 801.4 | 771.3 | 751.9 | 747.5 |
| National defense | 133.9 | 299.1 | 294.4 | 495.3 | 693.5 | 705.6 | 677.9 | 633.4 | 603.5 | 589.6 |
| Supportfor veterans | 21.1 | 28.9 | 46.6 | 69.6 | 107.5 | 126.2 | 123.5 | 137.9 | 148.4 | 157.9 |
| Foreign affairs and foreign aid | 12.7 | 13.8 | 17.2 | 34.6 | 45.2 | 45.7 | 47.2 | 46.2 | 46.7 | 48.5 |
| Immigration and border security (net of visa fees, etc.) | 0.9 | 1.4 | 3.9 | 7.0 | 14.4 | 14.6 | 14.5 | 13.8 | 13.4 | 13.9 |
| Promote the general welfare | 67.4 | 163.4 | 178.0 | 269.6 | 425.5 | 491.3 | 516.1 | 451.5 | 419.6 | 440.5 |
| Economy and infrastructure | 20.4 | 90.6 | 40.8 | 58.3 | (51.5) | 36.1 | 111.1 | 62.7 | 47.8 | 56.7 |
| Transportation and transportation safety | 8.3 | 10.3 | 14.6 | 24.5 | 31.0 | 32.0 | 32.3 | 31.2 | 29.7 | 28.7 |
| General commerce (includes small business admin.) | 2.1 | 2.4 | 4.9 | 3.7 | 13.8 | 8.8 | 5.3 | 2.9 | 2.6 | 2.0 |
| Banking and finance | (0.3) | 57.9 | (3.0) | (1.3) | (142.0) | (47.4) | 28.2 | (7.8) | (21.4) | (13.8) |
| General science and basic research (includes NSF) | 1.4 | 2.8 | 6.2 | 8.8 | 11.7 | 12.4 | 12.5 | 12.5 | 12.0 | 11.7 |
| Space | 4.5 | 11.6 | 12.4 | 14.8 | 18.4 | 17.0 | 16.6 | 16.4 | 16.6 | 17.7 |
| Technology infrastructure (includes FCC and NTIS) | 0.2 | 0.9 | 1.8 | 7.0 | 8.1 | 9.1 | 10.4 | 9.0 | 8.3 | 8.8 |
| Postal service (net of revenues from stamps, etc.) | 1.2 | 2.1 | 2.1 | (1.2) | 4.8 | 0.9 | 2.7 | (1.8) | (2.5) | (1.6) |
| Community and regional development | 2.9 | 2.6 | 1.8 | 2.0 | 2.7 | 3.2 | 3.1 | 0.4 | 2.5 | 3.2 |
| Standard of living and aid to the disadvantaged | 41.8 | 63.2 | 117.2 | 177.3 | 428.2 | 402.7 | 353.7 | 339.0 | 324.7 | 337.5 |
| Cash programs for aid to the disadvantaged | 7.7 | 17.0 | 58.9 | 87.3 | 138.7 | 145.5 | 125.3 | 133.7 | 137.4 | 137.5 |
| Child tax credit (refundable portion) | 0.0 | 0.0 | 0.8 | 14.6 | 22.7 | 22.7 | 22.1 | 21.6 | 21.5 | 20.6 |
| EITC (refundable portion) | 1.3 | 4.4 | 26.1 | 34.6 | 54.7 | 55.7 | 54.9 | 57.5 | 60.1 | 60.1 |
| SSI | 6.4 | 12.6 | 31.9 | 38.0 | 47.4 | 53.4 | 47.8 | 53.8 | 55.2 | 56.4 |
| TANF | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Refugee assistance | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.7 | 0.6 | 0.5 |
| Other cash programs | 0.0 | 0.0 | 0.0 | 0.0 | 13.8 | 13.6 | 0.3 | (0.0) | 0.0 | 0.0 |
| Non-cash programs for aid to the disadvantaged | 16.0 | 27.6 | 35.5 | 54.5 | 128.6 | 136.1 | 131.8 | 134.0 | 140.8 | 163.0 |
| Child care assistance | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Housing assistance | 2.2 | 6.4 | 9.0 | 7.7 | 21.2 | 19.6 | 18.1 | 18.8 | 19.3 | 19.3 |
| Medicaid and CHIP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other medical assistance to persons | 0.7 | 1.1 | 2.4 | 3.2 | 8.4 | 6.6 | 4.9 | 4.5 | 17.7 | 40.9 |
| Pell Grants | 3.6 | 5.8 | 9.0 | 15.0 | 33.9 | 37.8 | 35.0 | 34.0 | 33.2 | 31.6 |
| SNAP | 8.9 | 14.0 | 15.1 | 28.6 | 65.1 | 72.0 | 73.8 | 76.7 | 70.6 | 71.3 |
| Other non-cash programs | 0.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Unemploymentinsurance (UI) | 16.9 | 17.5 | 21.1 | 33.0 | 156.6 | 116.6 | 92.6 | 68.2 | 43.7 | 34.2 |
| Employment and training | 1.2 | 1.2 | 1.9 | 2.5 | 3.2 | 3.3 | 3.0 | 2.9 | 2.6 | 2.8 |
| Other tax credits | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.2 | 1.0 | 0.3 | 0.1 | 0.0 |
| Health (excludes Medicare/ M edicaid) | 5.1 | 9.6 | 19.9 | 33.9 | 48.8 | 52.5 | 51.3 | 49.8 | 47.1 | 46.3 |


| \$Billions, not AdJusted forinflation | 1980 | 1990 | 00 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Secure the blessings of liberty to ourselves and our posterity | 254.1 | 596.6 | 940.4 | 1,135.7 | 1,521.0 | 1,574.9 | 1,580.9 | 1,575.7 | 1,656.9 | 1,803.3 |
| Education | 4.3 | 6.9 | 4.1 | 20.0 | (9.2) | (32.5) | (18.4) | (30.0) | (8.8) | 24.1 |
| Education inside the classroom | 3.5 | 5.8 | 2.1 | 17.7 | (12.0) | (35.3) | (21.3) | (32.9) | (11.6) | 1.4 |
| Elementary and secondary education | 0.4 | 0.6 | 1.2 | 1.7 | 1.5 | 1.9 | 2.0 | 2.1 | 1.9 | 2.0 |
| Higher education (excludes Pell Grants; net of loan repayments) | 3.0 | 5.2 | 0.9 | 15.9 | (13.5) | (37.3) | 123.3 | (35.0) | (13.5) | 19.4 |
| Vocational education | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Education outside the classroom (includes libraries and museums) | 0.9 | 1.2 | 2.0 | 2.3 | 2.8 | 2.9 | 2.9 | 2.9 | 2.8 | 2.8 |
| Weath and savings | 223.2 | 562.9 | 881.3 | 1,068.2 | 1,466.1 | 1,543.4 | 1,537.7 | 1,535.8 | 1,608.1 | 1,726.1 |
| Social security | 118.5 | 248.6 | 409.4 | 523.3 | 706.7 | 730.8 | 773.3 | 813.5 | 850.5 | 887.7 |
| Retirement(FOASI) | 102.7 | 219.1 | 340.9 | 421.5 | 558.8 | 510.6 | 511.1 | 620.4 | 681.1 | 711.6 |
| Disability (FDI) | 15.2 | 24.8 | 55.2 | 85.2 | 124.6 | 118.1 | 121.8 | 137.1 | 143.5 | 145.1 |
| Other social security (includes unallocable) | 0.7 | 4.7 | 13.3 | 16.6 | 23.3 | 102.1 | 140.4 | 56.1 | 25.9 | 31.0 |
| Medicare (net of premiums) | 32.1 | 98.1 | 197.1 | 298.6 | 451.6 | 485.7 | 472.1 | 497.7 | 511.6 | 6.1 |
| General retirement programs (includes railroad retirement and PBGC) | 5.1 | 5.1 | 5.3 | 7.0 | 6.7 | 6.9 | 8.0 | 7.2 | 8.9 | 8.0 |
| Housing support | 5.8 | 3.9 | (3.3) | (1.7) | 35.2 | 13.9 | (8.2) | (88.2) | (84.3) | (36.0) |
| Obligations | 61.7 | 207.1 | 272.8 | 240.9 | 265.9 | 306.1 | 292.6 | 305.5 | 321.4 | 320.3 |
| Employee retirement and disability benefits | 27.3 | 53.8 | 82.2 | 106.0 | 137.3 | 140.7 | 140.2 | 149.2 | 155.5 | 161 |
| Offset for government employee contributions for retirement and disability | (3.7) | (4.5) | (4.8) | (4.5) | (4.1) | ${ }^{(4.0)}$ | (3.7) | (3.6) | (3.5) | (3.7) |
| Offset for governmentemployer contributions for retirement and disability | (14.4) | (26.5) | (27.6) | (44.7) | (63.6) | (60.6) | (64.3) | (61.0) | (59.6) | $(61.0$ |
| Interest on debt (net of intereston investments) | 52.5 | 184.3 | 222 | 184.0 | 6.2 | 230.0 | 220.4 | 220.9 | 29.0 | 223.2 |
| Sustainability and self-sufficiency | 26.5 | 26.8 | 55.0 | 47.6 | 64.0 | 64.0 | 61.6 | 70.0 | 57.7 | 53.1 |
| Energy (includes net expend itures of energy utilities, e.g., TVA) | 9.8 | 3.0 | (1.2) | (0.2) | 9.0 | 7.0 | 10 | 10.1 | 4.5 | 6.3 |
| Environmentand natural resources | 8.5 | 13.3 | 18.6 | 20.3 | 32.7 | 35.3 | 31.9 | 28.9 | 27.7 | 27.3 |
| Agriculture | 8.2 | 10.5 | 37.5 | 27.5 | 22.4 | 21.6 | 19.1 | 30.9 | 25.4 |  |
| General government | 4.3 | 8.0 | 10.7 | 13.2 | 18.2 | 20.0 | 20.0 | 20.0 | 18.9 | 13.8 |
| Non-grant assistance to territories and S\&L govt. | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 4.0 | 4.1 | 3.8 | 3.8 |
| G rants to state and local govt. and territories | 91.4 | 135.3 | 285.9 | 428.0 | 608.4 | 606.8 | 544.6 | 546.2 | 577.0 | 624.4 |
| Net surplus (deficit) | (73.8) | (221.0) | 236.2 | (318.3) | $(1,294.4)$ | $(1,299.6)$ | $(1,087.0)$ | (679.5) | (484.6) | (438.4) |
| Memo: |  |  |  |  |  |  |  |  |  |  |
| G rants to state and local governments and territories by key area: |  |  |  |  |  |  |  |  |  |  |
| Child and social services | 13.1 | 21.4 | 20.0 | 25.5 | 29.2 | 28.5 | 27.4 | 27. | 27.0 | 28. |
| Transportation | 13.0 | 19.2 | 32.2 | 43.4 | 61.0 | 61.0 | 60.7 | 60.5 | 62.3 | 60.8 |
| Community and regional development | 6.1 | 3.8 | 6.2 | 6.6 | 10.4 | 10.5 | 10.1 | 9.0 | 8.5 | 8.4 |
| Cash programs for aid to the disadvantaged | 0.4 | 0.4 | 15.7 | 17.8 | 21.0 | 19.7 | 17.4 | 18.1 | 17.6 | 17.5 |
| TANF | 0.0 | 0.0 | 15.5 | 17.4 | 20.4 | 19.1 | 16.8 | 17.8 | 16.9 | 16.7 |
| Non-cash programs for aid to the disadvantaged | 23.7 | 62.2 | 161.4 | 246.5 | 359.2 | 361.7 | 331.9 | 344.9 | 380.7 | 430.2 |
| Child care assistance | 0.0 | 0.0 | 3.3 | 4.9 | 5.9 | 6.1 | 5.0 | 5.0 | 5.1 | 5.1 |
| Medicaid and $\mathrm{CHIP}^{1}$ | 14.0 | 41.1 | 119.1 | 186.9 | 281.2 | 284.2 | 260.1 | 275.4 | 311.3 | 359.6 |
| Housing assistance | 3.5 | 9.6 | 20.0 | 30.2 | 37.5 | 35.9 | 29.9 | 27.9 | 28.5 | 28.6 |
| Elementary and secondary education | 5.6 | 8.0 | 17.9 | 34.6 | 69.7 | 62.6 | 43.7 | 38.5 | 37.3 | 36.4 |
| Vocational education | 0.9 | 1.3 | 1.4 | 1.9 | 2.0 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 |
| The American dream | 0.5 | 0.5 | 1.4 | 2.4 | 1.9 | 2.0 | 1.8 | 1.7 | 1.7 | 1.7 |
| Civil rights expenditures | 0.2 | 0.3 | 0.4 | 0.5 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Elections | 0.1 | 0.0 | 0.2 | 1.0 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| Civic participation | 0.2 | 0.2 | 0.7 | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Note: Govt.-run businesses (net expenditures) | 9.2 | 20.5 | 31.6 | 16.8 | (4.1) | 15.9 | 18.1 | 18.2 | 2.8 | (4.9) |

## State and local revenues and expenditures

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 332.6 | 735.1 | 1,468.4 | 1,906.5 | 2,366.4 | 2,591.9 | 2,197.3 | 2,555.3 | 2,768.6 |
| Tax revenue | 224.8 | 504.0 | 876.2 | 1,104.8 | 1,285.8 | 1,351.0 | 1,395.3 | 1,458.8 | 1,498.6 |
| Non-tax revenue | 107.8 | 231.0 | 592.3 | 801.6 | 1,080.5 | 1,240.9 | 802.0 | 1,096.6 | 1,270.0 |
| Spending (net expenditures) | 331.6 | 734.3 | 1,294.8 | 1,774.7 | 2,271.1 | 2,309.8 | 2,336.5 | 2,368.2 | 2,452.3 |
| Establish justice and ensure domestic tranquility | 41.8 | 113.5 | 219.2 | 275.3 | 338.1 | 337.4 | 337.6 | 341.2 | 352.0 |
| Provide for the common defense | 0.1 | 0.2 | 0.4 | 1.2 | 0.8 | 0.9 | 0.8 | 1.0 | 1.1 |
| Promote the general welfare | 91.0 | 194.8 | 384.4 | 567.1 | 721.2 | 753.5 | 758.2 | 777.5 | 812.9 |
| Secure the blessings of liberty to ourselves and our posterity | 165.3 | 364.7 | 588.0 | 808.5 | 1,053.0 | 1,063.2 | 1,091.2 | 1,103.3 | 1,132.0 |
| General government | 33.5 | 61.1 | 102.8 | 122.6 | 158.0 | 154.8 | 148.7 | 145.2 | 154.3 |
| Net surplus (deficit) | 0.9 | 0.8 | 173.6 | 131.8 | 95.3 | 282.1 | (139.2) | 187.1 | 316.3 |

## State and local revenues (detailed)

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 332.6 | 735.1 | 1,468.4 | 1,906.5 | 2,366.4 | 2,591.9 | 2,197.3 | 2,555.3 | 2,768.6 |
| Tax revenue | 224.8 | 504.0 | 876.2 | 1,104.8 | 1,285.8 | 1,351.0 | 1,395.3 | 1,458.8 | 1,498.6 |
| Individual income taxes | 42.1 | 105.6 | 211.7 | 242.3 | 261.5 | 285.3 | 307.3 | 338.7 | 341.1 |
| Corporate income taxes | 13.3 | 23.6 | 36.1 | 43.3 | 44.1 | 48.4 | 48.9 | 52.9 | 54.6 |
| Sales and excise taxes | 79.9 | 177.9 | 309.3 | 384.3 | 435.6 | 464.0 | 476.5 | 495.2 | 517.4 |
| General sales | 51.3 | 121.3 | 215.1 | 263.0 | 288.5 | 304.7 | 314.1 | 327.0 | 347.2 |
| Selective sales (excise) | 28.6 | 56.6 | 94.2 | 121.3 | 147.1 | 159.3 | 162.4 | 168.2 | 170.2 |
| Alcoholic beverages | 2.6 | 3.5 | 4.4 | 5.1 | 6.0 | 6.2 | 6.5 | 6.6 | 6.7 |
| M otor fuel | 9.8 | 20.0 | 30.9 | 35.8 | 37.9 | 41.2 | 41.4 | 41.5 | 42.7 |
| Tobacco products | 3.9 | 5.7 | 8.6 | 13.3 | 17.3 | 17.7 | 18.4 | 17.5 | 17.4 |
| Other selective sales | 12.3 | 27.4 | 50.3 | 67.1 | 85.8 | 94.2 | 96.0 | 102.6 | 103.3 |
| Property taxes | 68.5 | 155.6 | 249.2 | 335.8 | 443.9 | 445.8 | 447.1 | 453.1 | 466.4 |
| Estate and gift taxes | 2.0 | 3.9 | 8.0 | 5.4 | 4.2 | 4.8 | 4.9 | 5.2 | 5.0 |
| Severance taxes | 4.2 | 4.7 | 4.4 | 8.2 | 11.5 | 14.7 | 17.4 | 16.6 | 17.9 |
| Licenses | 9.1 | 19.6 | 33.9 | 56.8 | 64.6 | 66.3 | 69.7 | 71.4 | 68.0 |
| O ther taxes | 5.6 | 13.2 | 23.7 | 28.9 | 20.5 | 21.7 | 23.5 | 25.7 | 28.2 |
| Non-tax revenue | 107.8 | 231.0 | 592.3 | 801.6 | 1,080.5 | 1,240.9 | 802.0 | 1,096.6 | 1,270.0 |
| Sales of government resources | 4.2 | 5.5 | 8.8 | 13.8 | 16.8 | 17.7 | 18.8 | 19.1 | 19.7 |
| Earnings (losses) on investments | 14.0 | 70.3 | 237.2 | 268.0 | 351.7 | 485.4 | 97.7 | 388.3 | 539.0 |
| O ther non-tax revenues | 8.3 | 21.7 | 58.3 | 85.9 | 97.6 | 100.4 | 104.5 | 109.6 | 112.4 |
| Intergovernmental revenue from federal government (net) | 81.3 | 133.6 | 287.9 | 433.9 | 614.4 | 637.4 | 581.0 | 579.6 | 598.8 |

[^7]
## State and local expenditures (detailed)

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spending (net expenditures) | 331.6 | 734.3 | 1,294.8 | 1,774.7 | 2,271.1 | 2,309.8 | 2,336.5 | 2,368.2 | 2,452.3 |
| Establish justice and ensure domestic tranquility | 41.8 | 113.5 | 219.2 | 275.3 | 338.1 | 337.4 | 337.6 | 341.2 | 352.0 |
| Crime and disaster | 28.2 | 82.5 | 155.7 | 199.1 | 253.2 | 254.3 | 255.2 | 257.1 | 264.9 |
| Law enforcement and corrections | 19.9 | 55.2 | 105.6 | 133.2 | 168.9 | 170.0 | 169.6 | 172.0 | 176.7 |
| Justice system | 2.6 | 14.1 | 27.0 | 35.1 | 43.0 | 42.9 | 43.2 | 42.6 | 44.1 |
| Fire protection | 5.7 | 13.2 | 23.1 | 30.8 | 41.3 | 41.4 | 42.5 | 42.6 | 44.1 |
| Safeguarding consumers and employees | 2.3 | 5.6 | 9.1 | 12.7 | 14.1 | 13.8 | 13.6 | 14.0 | 14.1 |
| Child safety and miscellaneous social services | 11.3 | 25.5 | 54.4 | 63.5 | 70.7 | 69.3 | 68.8 | 70.0 | 73.0 |
| Provide for the common defense | 0.1 | 0.2 | 0.4 | 1.2 | 0.8 | 0.9 | 0.8 | 1.0 | 1.1 |
| National defense and support for veterans | 0.1 | 0.2 | 0.4 | 1.2 | 0.8 | 0.9 | 0.8 | 1.0 | 1.1 |
| Promote the general welfare | 91.0 | 194.8 | 384.4 | 567.1 | 721.2 | 753.5 | 758.2 | 777.5 | 812.9 |
| Economy and infrastructure | 36.2 | 63.8 | 106.2 | 139.3 | 173.5 | 168.1 | 171.1 | 166.9 | 173.4 |
| Transportation and transportation safety | 37.8 | 71.8 | 119.1 | 153.0 | 194.9 | 190.1 | 194.2 | 190.9 | 197.9 |
| Air transportation - airports (govt. business - net of revenues) | 0.7 | 1.3 | 2.1 | 3.6 | 6.1 | 3.8 | 1.1 | 0.8 | 0.6 |
| Highway transportation | 31.6 | 56.8 | 93.5 | 116.3 | 142.4 | 140.8 | 146.2 | 141.6 | 144.9 |
| Railroad transportation - mass transit (govt. business - net of revenues) | 5.2 | 13.2 | 22.9 | 32.6 | 45.0 | 44.6 | 46.0 | 47.7 | 51.1 |
| Water transportation - sea and inland port facilities (govt. business - net of revenues) | 0.3 | 0.5 | 0.6 | 0.5 | 1.4 | 0.9 | 0.9 | 0.8 | 1.3 |
| General commerce | (1.6) | (8.0) | (12.9) | (13.7) | (21.4) | (22.0) | (23.1) | (24.1) | (24.4) |
| Liquor stores (govt. business - net of revenues) | (0.6) | (0.5) | (0.8) | (1.1) | (1.4) | (1.4) | (1.7) | (1.8) | (1.6) |
| Lotteries (govt. business - net of revenues) | (1.0) | (7.5) | (12.2) | (15.7) | (17.8) | (18.2) | (19.7) | (20.4) | (21.0) |
| Other government businesses (net of revenues) | (0.0) | (0.0) | 0.0 | 3.1 | (2.3) | (2.4) | (1.8) | (1.8) | (1.8) |
| Standard of living and aid to the disadvantaged | 41.0 | 97.5 | 222.9 | 356.9 | 452.6 | 488.4 | 487.9 | 513.5 | 537.2 |
| Cash programs for aid to the disadvantaged | 12.9 | 22.3 | 20.7 | 20.0 | 22.6 | 23.8 | 23.1 | 22.6 | 23.4 |
| Non-cash programs for aid to the disadvantaged | 26.1 | 72.2 | 198.1 | 332.6 | 424.8 | 459.3 | 459.7 | 486.0 | 509.4 |
| Unemployment insurance | 2.0 | 3.0 | 4.2 | 4.3 | 5.2 | 5.3 | 5.1 | 4.9 | 4.4 |
| Health (excludes Medicare/ Medicaid) | 13.7 | 33.6 | 55.3 | 70.9 | 95.1 | 97.0 | 99.2 | 97.1 | 102.2 |
| Public health | 8.4 | 24.2 | 51.4 | 66.6 | 81.4 | 82.4 | 85.0 | 86.5 | 89.7 |
| Other medical assistance to persons - public hospitals (govt. Business - net of revenues) | 5.4 | 9.3 | 4.0 | 4.3 | 13.7 | 14.6 | 14.2 | 10.6 | 12.5 |
| Secure the blessings of liberty to ourselves and our posterity | 165.3 | 364.7 | 588.0 | 808.5 | 1,053.0 | 1,063.2 | 1,091.2 | 1,103.3 | 1,132.0 |
| Education | 121.1 | 259.4 | 463.2 | 608.0 | 750.0 | 743.9 | 766.1 | 769.8 | 794.7 |
| Education inside the classroom | 119.5 | 255.3 | 456.1 | 598.2 | 739.0 | 733.2 | 754.6 | 758.7 | 783.6 |
| Elementary and secondary education (net of charges such as lunches) | 91.9 | 200.4 | 365.6 | 478.1 | 582.9 | 576.2 | 577.0 | 582.5 | 601.2 |
| Higher education (net of tuition revenues) | 23.5 | 47.1 | 79.1 | 105.4 | 138.0 | 139.2 | 160.6 | 159.0 | 164.1 |
| Education unallocable between K-12 and higher | 4.1 | 7.8 | 11.4 | 14.7 | 18.0 | 17.7 | 17.0 | 17.2 | 18.3 |
| Education outside the classroom - libraries | 1.7 | 4.1 | 7.2 | 9.8 | 11.0 | 10.7 | 11.5 | 11.2 | 11.2 |
| Wealth and savings | 21.7 | 73.9 | 82.7 | 140.9 | 226.0 | 247.8 | 262.0 | 276.0 | 285.6 |
| Obligations | 21.7 | 73.9 | 82.7 | 140.9 | 226.0 | 247.8 | 262.0 | 276.0 | 285.6 |
| Employee retirement and disability benefits | 16.7 | 46.8 | 106.6 | 165.9 | 223.7 | 239.0 | 249.5 | 263.7 | 276.6 |
| Offset for government employee contributions for retirement and disability | (10.3) | (22.8) | (33.9) | (57.4) | (57.8) | (58.4) | (61.7) | (62.3) | (64.3) |
| Interest on debt (net of interest on investments) | 15.3 | 49.9 | 10.0 | 32.4 | 60.1 | 67.2 | 74.2 | 74.6 | 73.3 |
| Sustainability and self-sufficiency | 22.4 | 31.4 | 42.1 | 59.6 | 77.1 | 71.5 | 63.1 | 57.4 | 51.7 |
| Energy - gas and electric utilities (govt. business - net of revenues) | 2.0 | (3.8) | (7.6) | (4.9) | (3.5) | (3.8) | (5.1) | (5.2) | (6.7) |
| Environment and natural resources | 18.7 | 31.7 | 44.3 | 64.5 | 80.5 | 75.3 | 68.2 | 62.6 | 52.5 |
| Agriculture | 1.8 | 3.5 | 5.5 | 5.6 | 5.7 | 5.8 | 5.8 | 5.8 | 5.9 |
| General government | 33.5 | 61.1 | 102.8 | 122.6 | 158.0 | 154.8 | 148.7 | 145.2 | 154.3 |
| Memo: |  |  |  |  |  |  |  |  |  |
| The American dream | na | na | na | na | na | na | na | na | na |
| Note: government-run businesses (net expenditures) | 21.5 | 24.4 | 20.2 | 39.1 | 62.5 | 54.9 | 45.5 | 35.9 | 36.3 |

## State and local revenues and expenditures by type of government



## Total government employment

| TOTAL NUMBER OFEMPLOYEES' | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total - all government employment functions (part- and full-time) | 17,999,677 | 20,412,427 | 22,260,093 | 23,113,910 | 23,965,636 | 23,580,952 | 23,380,996 | 23,234,717 | 23,269,407 | ${ }^{1}$ Employment as of M arch of |
| Establish justice and ensure domestic tranquility | 1,272,194 | 2,039,131 | 2,653,370 | 2,838,612 | 2,897,342 | 2,884,727 | 2,839,429 | 2,829,132 | 2,836,504 | - |
| Police protection total | 715,057 | 832,280 | 1,041,133 | 1,130,732 | 1,191,324 | 1,199,553 | 1,163,330 | 1,153,342 | 1,151,802 | ${ }^{2}$ Active duty military are as |
| Police protection - persons with power of arrest | 491,604 | 546,866 | 676,433 | 698,215 | 727,818 | 735,544 | 710,154 | 708,304 | 714,599 | of September of each year, |
| Police protection - other | 167,453 | 206,820 | 259,062 | 275,025 | 280,933 | 275,367 | 260,822 | 252,825 | 251,573 | reserves are not included. |
| Fire protection total | 308,382 | 327,121 | 99,85 | 449,85 | 410,47 | 409,939 | 8,291 | 6,341 | 432,001 | ${ }^{3}$ Civilian M Military Employees |
| Fire protection- firefighters | 280,973 | 302,369 | 379,020 | 411,858 | 379,055 | 377,307 | 390,039 | 387,703 | 392,342 | are included in National Defense |
| Fire protection-other | 27,409 | 24,752 | 30,837 | 37,993 | 31,420 | 32,632 | 38,252 | 38,638 | 39,659 |  |
| Corrections | 248,755 | 531,627 | 728,592 | 755,236 | 783,769 | 771,794 | 752,706 | 754,334 | 757,629 | ${ }^{4}$ At the federal level, Social |
| Judicial and legal | 0 | 348,103 | 473,788 | 502,793 | 511,774 | 503,441 | 495,102 | 495,115 | 495,072 | Insurance Administration |
| Provide for the common defense | 3,026,627 | 3,081,529 | 2,079,383 | 2,085,041 | 2,204,963 | 2,230,822 | 2,190,588 | 2,158,683 | 2,082,300 | employees are primarily those |
| National defense and international relations ${ }^{2}$ | 976,000 | 1,037,824 | 695,045 | 695,647 | 773,978 | 805,709 | 790,966 | 775,999 | 743,813 | Social Security and Medicare and |
| Active duty military ${ }^{3}$ | 2,050,627 | 2,043,705 | 1,384,338 | 1,389,394 | 1,430,985 | 1,425,113 | 1,399,622 | 1,382,684 | 1,338,487 | erefore have been allocated to |
| Promote the general welfare | 3,942,002 | 4,762,672 | 4,814,594 | 4,775,060 | 4,791,012 | 4,707,147 | 4,656,415 | 4,634,069 | 4,658,367 | "Secure the Blessings of Liberty." |
| Highways | 563,914 | 572,683 | 572,763 | 570,617 | 539,928 | 524,588 | 518,863 | 515,052 | 513,940 | State and local Social Insurance |
| Transit | 171,985 | 206,791 | 216,748 | 235,451 | 245,383 | 239,863 | 231,951 | 236,222 | 243,522 | Administration employees |
| Airtransportation | 21,938 | 86,189 | 91,285 | 91,692 | 97,312 | 96,115 | 95,995 | 95,826 | 94,333 | add job services and therefore |
| Water transportand terminals | 13,186 | 26,851 | 17,921 | 17,596 | 18,434 | 18,535 | 18,340 | 18,445 | 18,239 | are allocated to "promote the |
| Space research and technology | 24,000 | 24,925 | 18,427 | 18,650 | 18,540 | 18,727 | 18,201 | 17,922 | 17,736 | general welfare". |
| Public welfare | 394,371 | 499,330 | 538,226 | 541,180 | 538,206 | 528,794 | 531,493 | 531,752 | 537,538 | ${ }^{5}$ Some government-run |
| Housing and community development | 99,619 | 138,399 | 141,220 | 138,529 | 131,594 | 129,520 | 128,474 | 129,516 | 124,498 | businesses will not be included |
| Health | 254,174 | 426,447 | 581,051 | 601,917 | 644,437 | 644,206 | 629,218 | 626,267 | 632,227 | in the estimate due to limited data |
| Hospitals | 1,153,907 | 1,366,573 | 1,149,449 | 1,154,863 | 1,277,451 | 1,258,889 | 1,266,733 | 1,268,174 | 1,290,903 | granularity. Amtrak, for example, |
| Social insurance ad ministration (state and local)4 | 124,352 | 105,293 | 93,945 | 87,287 | 92,107 | 91,112 | 87,984 | 83,711 | 71,669 | cannot be disaggregated from all |
| Solid waste management | 127,513 | 113,050 | 119,401 | 121,948 | 116,218 | 112,111 | 113,531 | 113,268 | 113,306 | therefore is not included. |
| Sewerage | 99,243 | 124,530 | 134,726 | 137,374 | 130,230 | 129,645 | 130,643 | 133,186 | 133,151 |  |
| Water supply | 133,605 | 150,224 | 173,181 | 177,980 | 179,887 | 179,713 | 179,161 | 183,099 | 181,092 |  |
| Electric power | 70,519 | 82,425 | 80,491 | 79,528 | 80,286 | 80,166 | 79,894 | 79,258 | 78,452 |  |
| Gas supply | 9,555 | 10,347 | 12,299 | 13,311 | 11,187 | 10,882 | 11,472 | 11,394 | 11,285 |  |
| Postal service | 664,000 | 816,448 | 864,764 | 778,360 | 658,016 | 632,471 | 602,920 | 579,694 | 578,493 |  |
| State liquor stores | 16121 | 12167 | 8697 | 8777 | 11796 | 11810 | 11542 | 11283 | 11983 |  |
| Secure the blessings of fliberty to ourselves and our posterity | 7,694,284 | 8,938,848 | 10,776,245 | 11,686,306 | 12,217,545 | 12,133,580 | 12,033,448 | 11,960,192 | 12,026,351 |  |
| Educationtotal | 6,859,771 | 7,971,425 | 9,749,421 | 10,619,929 | 11,139,179 | 11,072,789 | 10,993,674 | 10,913,994 | 10,979,260 |  |
| Education- elementary and secondary total | 4,867,824 | 5,572,326 | 7,011,176 | 7,651,445 | 7,913,461 | 7,800,203 | 7,710,553 | 7,637,199 | 7,660,776 |  |
| Education - elementary and secondary instructional | 3,163,551 | 3,739,506 | 4,739,152 | 5,169,097 | 5,380,014 | 5,308,748 | 5,251,562 | 5,220,178 | 5,216,004 |  |
| Education - elementary and secondary other | 1,704,273 | 1,832,820 | 2,272,024 | 2,482,348 | 2,533,447 | 2,491,455 | 2,458,991 | 2,417,021 | 2,444,772 |  |
| Education - higher education total | 1,867,755 | 2,277,706 | 2,612,967 | 2,860,960 | 3,121,257 | 3,168,832 | 3,179,216 | 3,173,631 | 3,216,459 |  |
| Education- higher education instructional | 654,518 | 804,758 | 926,914 | 1,014,448 | 1,111,055 | 1,135,438 | 1,133,807 | 1,118,376 | 1,132,184 |  |
| Education - higher education other | 1,213,237 | 1,472,948 | 1,686,053 | 1,846,512 | 2,010,202 | 2,033,394 | 2,045,409 | 2,055,255 | 2,084,275 |  |
| Education - other | 124,192 | 121,393 | 125,278 | 107,524 | 104,461 | 103,754 | 103,905 | 103,164 | 102,025 |  |
| Libraries | 96,561 | 136,935 | 178,290 | 188,448 | 192,454 | 188,196 | 184,655 | 189,266 | 188,533 |  |
| Parks and recreation | 219,413 | 335,906 | 388,508 | 414,414 | 432,362 | 420,364 | 417,139 | 425,281 | 434,078 |  |
| Social insurance administration (federal) ${ }^{4}$ | 0 | 67,342 | 65,479 | 67,625 | 68,757 | 70,754 | 67,162 | 65,710 | 62,708 |  |
| Natural resources | 518,539 | 427,240 | 394,547 | 395,890 | 384,793 | 381,477 | 370,818 | 365,941 | 361,772 |  |
| General government and other | 2,064,570 | 1,590,247 | 1,936,501 | 1,728,891 | 1,854,774 | 1,624,676 | 1,661,116 | 1,652,641 | 1,665,885 |  |
| Financial administration | 426,416 | 488,189 | 558,157 | 541,284 | 548,031 | 541,840 | 534,257 | 539,974 | 544,976 |  |
| Other governmentad ministration | 620,330 | 388,424 | 498,655 | 493,792 | 423,188 | 403,239 | 440,866 | 432,926 | 437,065 |  |
| All other and unallocable | 1,017,824 | 713,634 | 879,689 | 693,815 | 883,555 | 679,597 | 685,993 | 679,741 | 683,844 |  |
| Memo: Employees of goverrment-run businesses (estimate) ${ }^{5}$ | 2,481,572 | 2,708,525 | 2,669,948 | 2,609,916 | 2,571,342 | 2,508,048 | 2,477,719 | 2,462,441 | 2,478,488 |  |

## Federal government employment

| TOTAL NUMBER OF EMPLOYEES' | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Establish justice and ensure domestic tranquility | 56,000 | 140,785 | 193,522 | 254,080 | 283,321 | 291,301 | 293,065 | 292,990 | 285,239 |
| Judicial and legal | na | 43,285 | 56,222 | 61,395 | 63,159 | 64,348 | 62,756 | 62,233 | 60,598 |
| Police protection total | 56,000 | 78,594 | 105,638 | 157,492 | 182,573 | 188,642 | 192,354 | 192,213 | 185,630 |
| Fire protection total | na | na | na | na | na | na | na | na | na |
| Corrections | na | 18,906 | 31,662 | 35,193 | 37,589 | 38,311 | 37,955 | 38,544 | 39,011 |
| Provide for the common defense | 3,026,627 | 3,081,529 | 2,079,383 | 2,085,041 | 2,204,963 | 2,230,822 | 2,190,588 | 2,158,683 | 2,082,300 |
| Active duty military ${ }^{2}$ | 2,050,627 | 2,043,705 | 1,384,338 | 1,389,394 | 1,430,985 | 1,425,113 | 1,399,622 | 1,382,684 | 1,338,487 |
| National defense and international relations ${ }^{3}$ | 976,000 | 1,037,824 | 695,045 | 695,647 | 773,978 | 805,709 | 790,966 | 775,999 | 743,813 |
| Promote the general welfare | 693,000 | 1,240,080 | 1,241,792 | 1,166,130 | 1,116,532 | 1,103,984 | 1,076,207 | 1,056,023 | 1,066,427 |
| Space research and technology | 24,000 | 24,925 | 18,427 | 18,650 | 18,540 | 18,727 | 18,201 | 17,922 | 17,736 |
| Highways | 5,000 | 3,855 | 3,367 | 2,847 | 2,941 | 2,973 | 2,908 | 2,874 | 2,883 |
| Water transport and terminals | na | 14,146 | 4,999 | 4,812 | 5,010 | 5,041 | 4,772 | 4,612 | 4,493 |
| Air transportation | na | 51,762 | 48,954 | 44,786 | 48,525 | 48,348 | 47,805 | 47,216 | 45,063 |
| Public welfare | na | 10,053 | 9,028 | 8,769 | 8,341 | 9,296 | 9,341 | 9,993 | 9,687 |
| Housing and community development | na | 27,498 | 16,694 | 16,118 | 15,397 | 15,269 | 14,247 | 12,882 | 12,227 |
| Public health | na | 70,231 | 130,498 | 134,422 | 158,439 | 163,096 | 164,127 | 165,250 | 169,130 |
| Hospitals (federal) | na | 221,162 | 145,061 | 157,366 | 201,323 | 208,763 | 211,886 | 215,580 | 226,715 |
| Postal service | 664,000 | 816,448 | 864,764 | 778,360 | 658,016 | 632,471 | 602,920 | 579,694 | 578,493 |
| Secure the blessings of liberty to ourselves and our posterity: the American dream | 310,000 | 334,678 | 289,092 | 294,895 | 297,050 | 300,716 | 291,846 | 283,859 | 271,503 |
| Education-total | 19,000 | 12,928 | 11,049 | 10,746 | 10,218 | 10,519 | 10,473 | 9,947 | 9,374 |
| Libraries | na | 4,599 | 4,367 | 4,200 | 3,871 | 3,871 | 3,871 | 3,871 | 3,380 |
| Social insurance administration | na | 67,342 | 65,479 | 67,625 | 68,757 | 70,754 | 67,162 | 65,710 | 62,708 |
| Parks and recreation | na | 24,476 | 24,882 | 24,781 | 27,113 | 27,339 | 26,858 | 25,926 | 24,354 |
| N atural resources | 291,000 | 225,333 | 183,315 | 187,543 | 187,091 | 188,233 | 183,482 | 178,405 | 171,687 |
| General government support and other | 599,000 | 352,073 | 479,912 | 309,711 | 537,057 | 352,541 | 340,652 | 336,060 | 333,486 |
| Financial administration | 110,000 | 139,684 | 136,783 | 110,296 | 128,114 | 128,116 | 118,995 | 117,151 | 117,151 |
| Other government administration | 65,000 | 27,573 | 22,249 | 24,009 | 25,361 | 25,479 | 24,722 | 24,352 | 24,135 |
| All other and unallocable | 424,000 | 184,816 | 320,880 | 175,406 | 383,582 | 198,946 | 196,935 | 194,557 | 192,200 |
| Total federal employees | 4,684,627 | 5,149,145 | 4,283,701 | 4,109,857 | 4,438,923 | 4,279,364 | 4,192,358 | 4,127,615 | 4,038,955 |

Notes:
Total Imployees includesboth full-and part-time employees. Dude onpifyees includesboth full-and part-time employees.
in Picks.
${ }^{\text {Footrotes: }}$

1. Employmentas of March of each year, includes both full-and part-time employment.
${ }^{2}$ Active ${ }^{2}$ Active duty military are as of Septemberof each year, reserves are not included.
${ }^{3} C$ Civilian Military Employeesare Definitions:
Poosta servic::ACtivties of the US Postal Service (USPS):
National defensen


 Finencial add inisistration: Officials and central staff agencies concerned with tax
assesment
and assesment and collection, a accuuthesf, auditing, budgeting, purchasing, custo
 All otherand unallocable: Employees engaged in activities that are not applicable
to o theremploy






 Public weffare: Emplovees engaged in all public welfareactivities, including those


Judicial and legal: Courts C Criminaland diviland a ativities associated with courts,
legal senices, and legal counseling of indigentor other needy personss.





 Heath: Provicionof serencic
otherthan hospital sare







## State and local government employment

| TOTAL NUMBER OF EMPLOYEES' | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Establish justice and ensure domestic tranquility | 1,216,194 | 1,898,346 | 2,459,848 | 2,584,532 | 2,614,021 | 2,593,426 | 2,546,364 | 2,536,142 | 2,551,265 | ${ }^{1}$ Employment |
| Judicial and legal | na | 304,818 | 417,566 | 441,398 | 448,615 | 439,093 | 432,346 | 432,882 | 434,474 | Definitions: Postalservice: Activitieso ofthe US Postal Serice ( USPS). |
| Police protection total | 659,057 | 753,686 | 935,495 | 973,240 | 1,008,751 | 1,010,911 | 970,976 | 961,129 | 966,172 |  |
| Fire protection total | 308,382 | 327,121 | 409,857 | 449,851 | 410,475 | 409,939 | 428,291 | 426,341 | 432,001 | erring war, to protect and advance its interests in international affairs, and to provide |
| Corrections | 248,755 | 512,721 | 696,930 | 720,043 | 746,180 | 733,483 | 714,751 | 715,790 | 718,618 | nsurance ad minisistation: Administration of funemploymentcompensation |
| Provide for the common defense | na | na | na | na | na | na | na | na | na | Pubic employment senices, and the Federal Social Securit, Meicicare |
| National defense and foreign affairs | na | na | na | na | na | na | na | na | na |  |
| Veterans | na | na | na | na | na | na | na | na | na | nds, and |
| Border security | na | na | na | na | na | na | na | na | na | ministrative, and staff service agencies other than financial, judicial, legal |
| Promote the general welfare | 3,249,002 | 3,522,592 | 3,572,802 | 3,608,930 | 3,674,480 | 3,603,163 | 3,580,208 | 3,578,046 | 3,591,940 | All otherand unallocable: Employees engaged in activities thatare not applicable |
| Highways | 558,914 | 568,828 | 569,396 | 567,770 | 536,987 | 521,615 | 515,955 | 512,178 | 511,057 |  |
| Social insurance administration | 124,352 | 105,293 | 93,945 | 87,287 | 92,107 | 91,112 | 87,984 | 83,711 | 77,669 | aleys, sidewalks, hridges tunnels, ferry boats, and realeed structure, including those |
| Public welfare | 394,371 | 489,277 | 529,198 | 532,411 | 529,865 | 519,498 | 522,152 | 521,759 | 527,851 | Watertransportand terminals: Provision, construction, operation, maintenance, and |
| Housing and community development | 99,619 | 110,901 | 124,526 | 122,411 | 116,197 | 114,251 | 114,227 | 116,634 | 112,271 |  |
| Hospitals | 1,153,907 | 1,145,411 | 1,004,388 | 997,497 | 1,076,128 | 1,050,126 | 1,054,847 | 1,052,594 | 1,064,188 |  |
| Health | 254,174 | 356,216 | 450,553 | 467,495 | 485,998 | 481,110 | 465,091 | 461,017 | 463,097 |  |
| Air transportation | 21,938 | 34,427 | 42,331 | 46,906 | 48,787 | 47,767 | 48,190 | 48,610 | 49,270 | Libraries: Establishment and provision of libraries for use by the general public and the technical support of privately-operated libraries. |
| Water transport and terminals | 13,186 | 12,705 | 12,922 | 12,784 | 13,424 | 13,494 | 13,568 | 13,833 | 13,746 | Space research hand technoloy: Fededeal govermenta ativitiesfor research, development, |
| Solid waste management | 127,513 | 113,050 | 119,401 | 121,948 | 116,218 | 112,111 | 113,531 | 113,268 | 113,306 | apd technology. |
| Sewerage | 99,243 | 124,530 | 134,726 | 137,374 | 130,230 | 129,645 | 130,643 | 133,186 | 133,151 |  |
| Water supply | 133,605 | 150,224 | 173,181 | 177,980 | 179,887 | 179,713 | 179,161 | 183,099 | 181,092 | directassistance. |
| Electric power | 70,519 | 82,425 | 80,491 | 79,528 | 80,286 | 80,166 | 79,894 | 79,258 | 78,452 | housing and redevelopment projects and other activitiesto promote or aid public and private housing and community development. |
| Gas supply | 9,555 | 10,347 | 12,299 | 13,311 | 11,187 | 10,882 | 11,472 | 11,394 | 11,285 | cialand legal: coutst criminaland divil) and activites sssocited with courts, |
| Transit | 171,985 | 206,791 | 216,748 | 235,451 | 245,383 | 239,863 | 231,951 | 236,222 | 243,522 |  |
| State liquor stores | 16,121 | 12,167 | 8,697 | 8,777 | 11,796 | 11,810 | 11,542 | 11,283 | 11,983 |  |
| Secure the blessings of liberty to ourselves and our posterity: the American dream | 7,384,284 | 8,604,170 | 10,487,153 | 11,391,411 | 11,920,495 | 11,832,864 | 11,741,602 | 11,676,333 | 11,754,848 | Corrections: All institutional and non-institutional correctional activities. Institutional confinement, correction, and rehabilitation of convicted adults or juveniles ad judicated delinquent or in need of |
| Education (total) | 6,840,771 | 7,958,497 | 9,738,372 | 10,609,183 | 11,128,961 | 11,062,270 | 10,983,201 | 10,904,047 | 10,969,886 | supervision, and for the detention of adults and juveniles charged with a crime and aw aiting trial. Non-institutional correctional activities consist of pardon, probation, |
| Education - elementary and secondary total | 4,867,824 | 5,572,326 | 7,011,176 | 7,651,445 | 7,913,461 | 7,800,203 | 7,710,553 | 7,637,199 | 7,660,776 | Airtransportation: Employees involved in the provision, operation, |
| Education - higher education total | 1,867,755 | 2,277,706 | 2,612,967 | 2,860,960 | 3,121,257 | 3,168,832 | 3,179,216 | 3,173,631 | 3,216,459 |  |
| Education-other | 105,192 | 108,465 | 114,229 | 96,778 | 94,243 | 93,235 | 93,432 | 93,217 | 92,651 | Health: Provision of services for the conservation and improvement of public health, |
| Libraries | 96,561 | 132,336 | 173,923 | 184,248 | 188,583 | 184,325 | 180,784 | 185,395 | 185,153 | Hospitass: Hospita facilitiesprovididy medical care toveterans sand institutions |
| Parks and recreation | 219,413 | 311,430 | 363,626 | 389,633 | 405,249 | 393,025 | 390,281 | 399,355 | 409,724 |  |
| Natural resources | 227,539 | 201,907 | 211,232 | 208,347 | 197,702 | 193,244 | 187,336 | 187,536 | 190,085 |  |
| General government and other | 1,465,570 | 1,238,174 | 1,456,589 | 1,419,180 | 1,317,717 | 1,272,135 | 1,320,464 | 1,316,581 | 1,332,399 |  |
| Financial administration | 316,416 | 348,505 | 421,374 | 430,988 | 419,917 | 413,724 | 415,262 | 422,823 | 427,825 | utilize, or affect naturaresuirces. |
| Other government administration | 555,330 | 360,851 | 476,406 | 469,783 | 397,827 | 377,760 | 416,144 | 408,574 | 412,930 | Miltay:Active-duymilaryperDepartmentof Difensesources. |
| All other and unallocable | 593,824 | 528,818 | 558,809 | 518,409 | 499,973 | 480,651 | 489,058 | 485,184 | 491,644 |  |
| Total state and local employees | 13,315,050 | 15,263,282 | 17,976,392 | 19,004,053 | 19,526,713 | 19,301,588 | 19,188,638 | 19,107,102 | 19,230,452 |  |
| Note: employees of government-run businesses | 1,817,572 | 1,892,077 | 1,805,184 | 1,831,556 | 1,913,326 | 1,875,577 | 1,874,799 | 1,882,747 | 1,899,995 |  |

## Compensation of governmentemployees (aggregate)

| \$ MILLIONS, CURRENT DOLLARS | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Compensation |  |  |  |  |  |  |  |  |  |  |
| Federal government | 122,163 | 215,788 | 256,305 | 362,369 | 462,215 | 470,599 | 468,337 | 458,280 | 462,703 | 471,073 |
| Military | 42,251 | 79,957 | 74,433 | 126,823 | 163,215 | 164,512 | 162,713 | 157,190 | 153,703 | 150,594 |
| Non-military | 79,912 | 135,831 | 181,872 | 235,546 | 299,000 | 306,087 | 305,624 | 301,091 | 308,999 | 320,479 |
| State and local government | 205,841 | 460,634 | 795,590 | 1,041,764 | 1,261,260 | 1,266,544 | 1,274,955 | 1,303,326 | 1,341,161 | 1,387,379 |
| Education | 99,710 | 223,041 | 395,857 | 515,257 | 629,072 | 631,041 | 634,734 | 649,676 | 666,680 | 689,010 |
| Non-education | 106,131 | 237,593 | 399,733 | 526,507 | 632,187 | 635,503 | 640,222 | 653,650 | 674,481 | 698,368 |
| Wages and salaries |  |  |  |  |  |  |  |  |  |  |
| Federal government | 90,120 | 160,396 | 194,988 | 263,484 | 328,524 | 331,668 | 327,651 | 320,404 | 324,003 | 329,664 |
| M ilitary | 29,817 | 58,276 | 57,960 | 90,852 | 113,544 | 113,616 | 112,089 | 109,793 | 107,962 | 105,815 |
| Non-military | 60,303 | 102,120 | 137,028 | 172,632 | 214,980 | 218,052 | 215,562 | 210,611 | 216,041 | 223,849 |
| State and local government | 171,341 | 358,653 | 584,799 | 728,027 | 862,567 | 863,088 | 870,589 | 887,564 | 912,692 | 944,872 |
| Education | 82,848 | 173,286 | 290,446 | 359,531 | 429,249 | 429,089 | 432,436 | 441,398 | 452,584 | 468,080 |
| Non-education | 88,493 | 185,367 | 294,353 | 368,496 | 433,318 | 433,999 | 438,153 | 446,166 | 460,108 | 476,792 |
| Other supplemental benefits |  |  |  |  |  |  |  |  |  |  |
| Federal government | 5,746 | 20,879 | 31,600 | 59,579 | 76,109 | 79,944 | 80,721 | 78,291 | 78,663 | 80,711 |
| Military | 2,015 | 4,803 | 4,383 | 18,873 | 22,901 | 23,357 | 22,768 | 19,731 | 18,615 | 18,123 |
| Non-military | 3,731 | 16,076 | 27,217 | 40,706 | 53,208 | 56,587 | 57,953 | 58,562 | 60,046 | 62,588 |
| State and local government | 16,861 | 55,690 | 106,505 | 163,612 | 206,896 | 212,672 | 214,539 | 224,387 | 236,456 | 244,415 |
| Promised pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 26,297 | 34,513 | 29,717 | 39,306 | 57,582 | 58,987 | 59,965 | 59,585 | 60,037 | 60,698 |
| Military | 10,419 | 16,878 | 12,090 | 17,098 | 26,770 | 27,539 | 27,856 | 27,666 | 27,126 | 26,656 |
| Non-military | 15,878 | 17,635 | 17,627 | 22,208 | 30,812 | 31,448 | 32,109 | 31,918 | 32,912 | 34,042 |
| State and local government | 17,639 | 46,291 | 104,286 | 150,125 | 191,797 | 190,784 | 189,827 | 191,375 | 192,013 | 198,092 |
| Pension over or under funding |  |  |  |  |  |  |  |  |  |  |
| Actual pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 28,485 | 55,439 | 66,530 | 85,136 | 144,719 | 149,322 | 156,254 | 159,873 | 164,741 | 170,866 |
| M ilitary | 12,584 | 27,520 | 28,221 | 41,092 | 88,131 | 92,920 | 97,447 | 101,225 | 103,656 | 107,222 |
| Non-military | 15,901 | 27,919 | 38,309 | 44,044 | 56,588 | 56,402 | 58,807 | 58,648 | 61,085 | 63,644 |
| State and local government | 19,132 | 33,036 | 39,683 | 61,880 | 89,914 | 97,043 | 102,853 | 114,914 | 124,377 | 130,652 |
| Over ( + ) or under ( (-) funded pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 2,188 | 20,926 | 36,813 | 45,830 | 87,137 | 90,335 | 96,289 | 100,288 | 104,704 | 110,168 |
| M ilitary | 2,165 | 10,642 | 16,131 | 23,994 | 61,361 | 65,381 | 69,591 | 73,559 | 76,530 | 80,566 |
| Non-military | 23 | 10,284 | 20,682 | 21,836 | 25,776 | 24,954 | 26,698 | 26,730 | 28,173 | 29,602 |
| State and local government | 1,493 | $(13,255)$ | $(64,603)$ | $(88,245)$ | $(101,883)$ | $(93,741)$ | $(86,974)$ | $(76,461)$ | $(67,636)$ | $(67,440)$ |

Notes:
Compensation figures are for period in which work was performed.

## Compensation of governmentemployees (per employee)

| \$. NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Compensation |  |  |  |  |  |  |  |  |  |  |
| Federal government | 23,902 | 40,372 | 61,449 | 87,003 | 105,049 | 108,433 | 109,450 | 108,700 | 111,602 | 113,512 |
| M ilitary | 19,127 | 35,301 | 48,114 | 81,821 | 102,073 | 103,402 | 103,970 | 101,675 | 102,537 | 102,167 |
| Non-military | 27,537 | 44,101 | 69,311 | 90,075 | 106,748 | 111,345 | 112,610 | 112,768 | 116,736 | 119,760 |
| State and local government | 18,416 | 35,360 | 53,288 | 66,068 | 78,242 | 79,682 | 81,083 | 82,557 | 84,313 | 86,912 |
| Education | 18,992 | 35,675 | 52,279 | 64,431 | 76,847 | 78,012 | 77,843 | 79,277 | 81,851 | 85,666 |
| Non-education | 17,906 | 35,069 | 54,326 | 67,753 | 79,681 | 81,412 | 84,574 | 86,097 | 86,895 | 88,178 |
| Wages and salaries |  |  |  |  |  |  |  |  |  |  |
| Federal government | 17,633 | 30,009 | 46,749 | 63,261 | 74,665 | 76,421 | 76,572 | 75,997 | 78,148 | 79,437 |
| M ilitary | 13,498 | 25,729 | 37,466 | 58,614 | 71,009 | 71,412 | 71,622 | 71,017 | 72,023 | 71,788 |
| Non-military | 20,780 | 33,156 | 52,221 | 66,016 | 76,751 | 79,320 | 79,426 | 78,881 | 81,617 | 83,651 |
| State and local government | 15,330 | 27,532 | 39,169 | 46,171 | 53,509 | 54,299 | 55,367 | 56,221 | 57,377 | 59,191 |
| Education | 15,781 | 27,717 | 38,358 | 44,958 | 52,437 | 53,046 | 53,034 | 53,862 | 55,566 | 58,197 |
| Non-education | 14,930 | 27,360 | 40,004 | 47,419 | 54,615 | 55,598 | 57,880 | 58,768 | 59,277 | 60,201 |
| Other supplemental benefits |  |  |  |  |  |  |  |  |  |  |
| Federal government | 1,124 | 3,906 | 7,576 | 14,305 | 17,298 | 18,420 | 18,864 | 18,570 | 18,973 | 19,448 |
| M ilitary | 912 | 2,121 | 2,833 | 12,176 | 14,322 | 14,681 | 14,548 | 12,763 | 12,418 | 12,295 |
| Non-military | 1,286 | 5,219 | 10,372 | 15,566 | 18,996 | 20,585 | 21,353 | 21,933 | 22,685 | 23,389 |
| State and local government | 1,509 | 4,275 | 7,134 | 10,376 | 12,835 | 13,380 | 13,644 | 14,213 | 14,865 | 15,311 |
| Promised pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 5,145 | 6,457 | 7,125 | 9,437 | 13,087 | 13,591 | 14,014 | 14,133 | 14,481 | 14,626 |
| M ilitary | 4,717 | 7,452 | 7,815 | 11,031 | 16,742 | 17,309 | 17,799 | 17,895 | 18,096 | 18,084 |
| Non-military | 5,471 | 5,726 | 6,718 | 8,493 | 11,000 | 11,440 | 11,831 | 11,954 | 12,434 | 12,721 |
| State and local government | 1,578 | 3,553 | 6,985 | 9,521 | 11,898 | 12,003 | 12,072 | 12,122 | 12,071 | 12,409 |
| Pension over or under funding |  |  |  |  |  |  |  |  |  |  |
| Actual pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 5,573 | 10,372 | 15,951 | 20,441 | 32,891 | 34,406 | 36,516 | 37,921 | 39,735 | 41,173 |
| M ilitary | 5,697 | 12,150 | 18,242 | 26,511 | 55,116 | 58,404 | 62,266 | 65,475 | 69,150 | 72,742 |
| Non-military | 5,479 | 9,065 | 14,599 | 16,843 | 20,203 | 20,517 | 21,668 | 21,966 | 23,077 | 23,783 |
| State and local government | 1,712 | 2,536 | 2,658 | 3,924 | 5,578 | 6,105 | 6,541 | 7,279 | 7,819 | 8,185 |
| Over ( + ) or under (-) funded pension contributions |  |  |  |  |  |  |  |  |  |  |
| Federal government | 428 | 3,915 | 8,826 | 11,004 | 19,804 | 20,815 | 22,503 | 23,787 | 25,254 | 26,547 |
| M ilitary | 980 | 4,698 | 10,427 | 15,480 | 38,375 | 41,094 | 44,467 | 47,580 | 51,054 | 54,658 |
| Non-military | 8 | 3,339 | 7,882 | 8,350 | 9,202 | 9,077 | 9,837 | 10,011 | 10,643 | 11,062 |
| State and local government | 134 | $(1,018)$ | $(4,327)$ | $(5,596)$ | $(6,320)$ | $(5,898)$ | $(5,531)$ | $(4,843)$ | $(4,252)$ | $(4,225)$ |

## State and local government compensation (detailed)

|  | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All state and local w orkers |  |  |  |  |  |  |  |
| Total compensation (per hour worked) | $\$ 35.92$ | $\$ 39.98$ | $\$ 40.65$ | $\$ 41.44$ | $\$ 42.40$ | $\$ 43.42$ | $\$ 44.25$ |
| Wages and salaries | $\$ 24.45$ | $\$ 26.26$ | $\$ 26.57$ | $\$ 26.93$ | $\$ 27.37$ | $\$ 27.85$ | $\$ 28.33$ |
| Benefits | $\$ 11.47$ | $\$ 13.72$ | $\$ 14.08$ | $\$ 14.52$ | $\$ 15.04$ | $\$ 15.58$ | $\$ 15.92$ |
| Paid leave | $\$ 2.70$ | $\$ 3.02$ | $\$ 3.03$ | $\$ 3.05$ | $\$ 3.11$ | $\$ 3.17$ | $\$ 3.21$ |
| Vacation | $\$ 0.94$ | $\$ 1.14$ | $\$ 1.14$ | $\$ 1.14$ | $\$ 1.16$ | $\$ 1.18$ | $\$ 1.19$ |
| Holiday | $\$ 0.90$ | $\$ 0.89$ | $\$ 0.88$ | $\$ 0.89$ | $\$ 0.92$ | $\$ 0.93$ | $\$ 0.95$ |
| Sick | $\$ 0.66$ | $\$ 0.77$ | $\$ 0.78$ | $\$ 0.79$ | $\$ 0.81$ | $\$ 0.83$ | $\$ 0.84$ |
| Personal | $\$ 0.21$ | $\$ 0.22$ | $\$ 0.23$ | $\$ 0.23$ | $\$ 0.23$ | $\$ 0.23$ | $\$ 0.24$ |
| Supplemental pay | $\$ 0.32$ | $\$ 0.33$ | $\$ 0.34$ | $\$ 0.34$ | $\$ 0.34$ | $\$ 0.36$ | $\$ 0.35$ |
| Overtime and premium | $\$ 0.15$ | $\$ 0.17$ | $\$ 0.18$ | $\$ 0.18$ | $\$ 0.19$ | $\$ 0.19$ | $\$ 0.19$ |
| Shift differentials | $\$ 0.07$ | $\$ 0.05$ | $\$ 0.04$ | $\$ 0.04$ | $\$ 0.05$ | $\$ 0.05$ | $\$ 0.04$ |
| Nonproduction bonuses | $\$ 0.10$ | $\$ 0.12$ | $\$ 0.11$ | $\$ 0.12$ | $\$ 0.12$ | $\$ 0.12$ | $\$ 0.12$ |
| Insurance | $\$ 3.87$ | $\$ 4.75$ | $\$ 4.87$ | $\$ 4.99$ | $\$ 5.12$ | $\$ 5.19$ | $\$ 5.25$ |
| Life | $\$ 0.06$ | $\$ 0.09$ | $\$ 0.08$ | $\$ 0.09$ | $\$ 0.09$ | $\$ 0.06$ | $\$ 0.06$ |
| Health | $\$ 3.74$ | $\$ 4.60$ | $\$ 4.72$ | $\$ 4.83$ | $\$ 4.97$ | $\$ 5.06$ | $\$ 5.12$ |
| Short-term disability | $\$ 0.03$ | $\$ 0.02$ | $\$ 0.03$ | $\$ 0.03$ | $\$ 0.03$ | $\$ 0.03$ | $\$ 0.03$ |
| Long-term disability | $\$ 0.04$ | $\$ 0.05$ | $\$ 0.04$ | $\$ 0.04$ | $\$ 0.04$ | $\$ 0.04$ | $\$ 0.04$ |
| Retirement and savings | $\$ 2.42$ | $\$ 3.22$ | $\$ 3.37$ | $\$ 3.60$ | $\$ 3.90$ | $\$ 4.29$ | $\$ 4.49$ |
| Defined benefit | $\$ 2.15$ | $\$ 2.89$ | $\$ 3.04$ | $\$ 3.28$ | $\$ 3.56$ | $\$ 3.92$ | $\$ 4.11$ |
| Defined contribution | $\$ 0.26$ | $\$ 0.32$ | $\$ 0.33$ | $\$ 0.32$ | $\$ 0.34$ | $\$ 0.37$ | $\$ 0.38$ |
| Legally required benefits | $\$ 2.12$ | $\$ 2.41$ | $\$ 2.48$ | $\$ 2.53$ | $\$ 2.56$ | $\$ 2.58$ | $\$ 2.60$ |
| Social security | $\$ 1.23$ | $\$ 1.45$ | $\$ 1.46$ | $\$ 1.47$ | $\$ 1.49$ | $\$ 1.49$ | $\$ 1.51$ |
| Medicare | $\$ 0.37$ | $\$ 0.42$ | $\$ 0.42$ | $\$ 0.43$ | $\$ 0.44$ | $\$ 0.45$ | $\$ 0.45$ |
| Federal unemployment insurance | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| State unemployment insurance | $\$ 0.07$ | $\$ 0.08$ | $\$ 0.12$ | $\$ 0.13$ | $\$ 0.11$ | $\$ 0.10$ | $\$ 0.09$ |
| Workers' compensation | $\$ 0.46$ | $\$ 0.46$ | $\$ 0.49$ | $\$ 0.51$ | $\$ 0.52$ | $\$ 0.54$ | $\$ 0.55$ |
| Other benefits | $\$ 0.05$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
|  |  |  |  |  |  |  |  |


|  | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary, secondary, and special education teachers |  |  |  |  |  |  |  | Data may not match previous slides due to different sources. |
| Total compensation (per hour worked) | \$47.16 | \$54.75 | \$56.57 | \$57.36 | \$58.30 | \$59.43 | \$60.83 |  |
| Wages and salaries | \$34.56 | \$38.67 | \$39.72 | \$40.00 | \$40.32 | \$40.82 | \$41.46 |  |
| Benefits | \$12.61 | \$16.08 | \$16.85 | \$17.36 | \$17.98 | \$18.60 | \$19.36 |  |
| Paid leave | \$2.40 | \$2.57 | \$2.54 | \$2.52 | \$2.53 | \$2.57 | \$2.61 |  |
| Supplemental pay | \$0.11 | \$0.15 | \$0.16 | \$0.16 | \$0.17 | \$0.18 | \$0.18 |  |
| Insurance | \$4.57 | \$6.24 | \$6.52 | \$6.66 | \$6.78 | \$6.75 | \$6.89 |  |
| Retirement and savings | \$3.01 | \$4.30 | \$4.72 | \$5.07 | \$5.54 | \$6.21 | \$6.77 |  |
| Legally required benefits | \$2.43 | \$2.84 | \$2.92 | \$2.96 | \$2.97 | \$2.90 | \$2.92 |  |
| Other benefits | \$0.09 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
| Office and administrative support occupations |  |  |  |  |  |  |  |  |
| Total compensation (per hour worked) | \$24.56 | \$27.95 | \$28.42 | \$28.84 | \$29.35 | \$30.08 | \$30.93 |  |
| Wages and salaries | \$15.43 | \$17.04 | \$17.23 | \$17.44 | \$17.60 | \$17.93 | \$18.33 |  |
| Benefits | \$9.13 | \$10.92 | \$11.19 | \$11.40 | \$11.75 | \$12.16 | \$12.61 |  |
| Paid leave | \$2.31 | \$2.52 | \$2.53 | \$2.55 | \$2.57 | \$2.62 | \$2.70 |  |
| Supplemental pay | \$0.17 | \$0.20 | \$0.20 | \$0.20 | \$0.20 | \$0.20 | \$0.21 |  |
| Insurance | \$3.61 | \$4.37 | \$4.44 | \$4.49 | \$4.64 | \$4.76 | \$4.91 |  |
| Retirement and savings | \$1.46 | \$2.08 | \$2.17 | \$2.30 | \$2.49 | \$2.69 | \$2.87 |  |
| Legally required benefits | \$1.55 | \$1.75 | \$1.86 | \$1.86 | \$1.86 | \$1.89 | \$1.92 |  |
| Other benefits | \$0.04 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
| Professional and related occupations |  |  |  |  |  |  |  |  |
| Total compensation (per hour worked) | \$43.52 | \$47.71 | \$48.36 | \$49.30 | \$50.65 | \$51.68 | \$52.82 |  |
| Wages and salaries | \$31.35 | \$32.72 | \$33.08 | \$33.55 | \$34.25 | \$34.76 | \$35.32 |  |
| Benefits | \$12.18 | \$14.99 | \$15.28 | \$15.76 | \$16.41 | \$16.92 | \$17.51 |  |
| Paid leave | \$2.59 | \$3.05 | \$3.02 | \$3.04 | \$3.13 | \$3.16 | \$3.19 |  |
| Supplemental pay | \$0.20 | \$0.23 | \$0.23 | \$0.24 | \$0.25 | \$0.26 | \$0.26 |  |
| Insurance | \$4.20 | \$5.29 | \$5.40 | \$5.52 | \$5.63 | \$5.64 | \$5.78 |  |
| Retirement and savings | \$2.71 | \$3.74 | \$3.89 | \$4.18 | \$4.58 | \$5.04 | \$5.44 |  |
| Legally required benefits | \$2.42 | \$2.68 | \$2.73 | \$2.79 | \$2.83 | \$2.82 | \$2.85 |  |
| Other benefits | \$0.06 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |

## Combined government balance sheet

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |  |
| US official reserve assets | 9,620 | 34,568 | 39,682 | 41,025 | 96,025 | 109,893 | 116,305 | 112,631 | 103,748 | 89,177 | 89,936 |
| Checkable deposits and currency | 37,094 | 56,984 | 87,777 | 98,188 | 406,273 | 167,650 | 201,071 | 201,565 | 282,448 | 336,878 | 488,001 |
| Checkable deposits and currency (pensions) | 664 | 4,318 | 12,778 | 8,105 | 3,404 | 4,495 | 3,744 | 3,818 | 4,292 | 4,554 | 4,431 |
| Time and savings deposits | 59,913 | 70,599 | 118,881 | 162,480 | 239,596 | 238,412 | 276,984 | 300,295 | 314,033 | 325,745 | 337,016 |
| Time and savings deposits (pensions) | 3,556 | 7,953 | 2,869 | 9,371 | 28,008 | 38,493 | 32,062 | 32,701 | 36,751 | 39,000 | 37,948 |
| M oney market fund shares | 0 | 0 | 52,581 | 81,049 | 140,849 | 153,890 | 154,528 | 158,200 | 164,736 | 170,060 | 179,559 |
| M oney market fund shares (pensions) | 0 | 2,813 | 12,107 | 28,899 | 37,873 | 46,015 | 38,327 | 39,090 | 43,933 | 46,621 | 45,362 |
| Security repurchase agreements | 17,500 | 109,562 | 148,326 | 124,398 | 123,669 | 121,372 | 122,226 | 125,598 | 131,261 | 135,978 | 143,821 |
| Security repurchase agreements (pensions) | 0 | 11,410 | 45,179 | 12,800 | 2,835 | 3,630 | 3,023 | 3,084 | 3,466 | 3,678 | 3,578 |
| Debt securities | 168,601 | 391,051 | 910,757 | 1,167,782 | 1,485,158 | 1,421,094 | 1,302,041 | 1,301,277 | 1,343,022 | 1,346,536 | 1,367,145 |
| Trade receivables | 41,343 | 100,623 | 135,216 | 202,592 | 188,862 | 202,441 | 212,424 | 219,060 | 224,339 | 236,929 | 252,955 |
| Taxes receivable | 30,650 | 59,812 | 152,063 | 185,857 | 258,981 | 271,090 | 277,164 | 286,597 | 289,308 | 315,083 | 350,789 |
| Loans | 191,404 | 357,224 | 409,458 | 421,440 | 803,235 | 962,241 | 1,099,438 | 1,224,610 | 1,349,583 | 1,455,925 | 1,572,363 |
| Corporate equities | 0 | 4,000 | 96,002 | 107,289 | 156,152 | 188,410 | 173,712 | 184,635 | 203,816 | 209,875 | 214,886 |
| Corporate equities (pensions) | 38,460 | 282,130 | 1,408,895 | 1,557,591 | 1,482,651 | 1,750,966 | 1,818,686 | 1,977,164 | 2,213,165 | 2,251,462 | 2,184,431 |
| Mutual fund shares | 0 | 3,000 | 32,180 | 36,616 | 46,761 | 61,346 | 63,111 | 71,729 | 82,507 | 85,722 | 88,333 |
| Mutual fund shares (pensions) | 0 | 8,380 | 155,780 | 259,498 | 181,804 | 206,179 | 115,810 | 189,198 | 233,885 | 296,686 | 286,923 |
| Nonofficial foreign currencies | 720 | 674 | 2,436 | 2,627 | 2,627 | 2,627 | 2,626 | 2,626 | 2,626 | 2,626 | 2,626 |
| Equity in private-public investment program | 0 | 0 | 0 | 0 | 3,556 | 5,196 | 3,056 | 0 | 0 | 0 | 0 |
| US equity in IBRD, etc. | 8,076 | 20,715 | 35,492 | 43,534 | 52,636 | 55,285 | 57,761 | 59,966 | 62,207 | 64,610 | 66,540 |
| Unidentified miscellaneous assets | 154 | 45,777 | 217,389 | 169,752 | 173,742 | 178,380 | 177,703 | 182,695 | 202,549 | 220,874 | 240,068 |
| Unidentified miscellaneous assets (pensions) | 35 | 7,829 | 7,232 | 55,576 | 87,917 | 106,635 | 90,533 | 101,119 | 110,010 | 122,499 | 111,762 |
| Financial assets | 607,790 | 1,579,422 | 4,083,080 | 4,776,469 | 6,002,614 | 6,295,740 | 6,342,335 | 6,777,658 | 7,401,685 | 7,760,518 | 8,068,472 |
| Structures | 1,774,515 | 2,994,624 | 4,869,556 | 6,798,689 | 9,392,761 | 9,829,163 | 10,349,050 | 10,634,545 | 10,982,780 | 11,209,802 | 11,387,394 |
| Equipment | 232,933 | 501,967 | 642,627 | 720,821 | 914,770 | 953,265 | 975,507 | 975,034 | 991,365 | 992,366 | 993,041 |
| Intellectual property | 233,113 | 490,601 | 647,471 | 791,921 | 1,009,998 | 1,054,260 | 1,083,188 | 1,107,297 | 1,132,844 | 1,145,565 | 1,164,373 |
| Nonfinancial assets (excluding land) | 2,240,561 | 3,987,192 | 6,159,654 | 8,311,431 | 11,317,529 | 11,836,688 | 12,407,745 | 12,716,876 | 13,106,989 | 13,347,733 | 13,544,808 |
| Assets (excluding land) | 2,848,351 | 5,566,614 | 10,242,734 | 13,087,900 | 17,320,143 | 18,132,428 | 18,750,080 | 19,494,534 | 20,508,674 | 21,108,251 | 21,613,280 |
| Liabilities and net worth |  |  |  |  |  |  |  |  |  |  |  |
| SDR allocations | 5,305 | 6,823 | 6,359 | 7,102 | 54,958 | 55,150 | 54,463 | 54,177 | 52,358 | 49,574 | 49,294 |
| SDR certificates | 3,268 | 8,518 | 3,200 | 2,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 |
| Treasury currency | 10,925 | 15,713 | 23,181 | 27,401 | 25,923 | 25,923 | 25,923 | 25,573 | 25,323 | 25,323 | 25,322 |
| Debt securities | 1,016,031 | 3,267,718 | 4,978,712 | 7,520,564 | 12,604,794 | 13,809,721 | 15,013,284 | 15,638,998 | 16,561,388 | 16,783,384 | 17,998,838 |
| Multifamily residential mortgages | 572 | 10 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 |
| Trade payables | 88,378 | 241,800 | 404,186 | 665,264 | 863,360 | 913,375 | 962,692 | 1,018,943 | 1,061,861 | 1,111,317 | 1,165,564 |
| Life insurance reserves | 12,860 | 22,985 | 35,958 | 42,055 | 48,092 | 49,498 | 50,381 | 50,357 | 50,911 | 50,822 | 51,261 |
| Liability due to FICO | 0 | 7,437 | 6,554 | 5,550 | 3,704 | 3,307 | 2,873 | 2,402 | 1,888 | 1,329 | 722 |
| Retiree health care funds | 0 | 0 | 0 | 52,873 | 184,404 | 205,448 | 221,460 | 230,988 | 248,839 | 251,029 | 264,977 |
| Unfunded pension entitlements (i.e., Not explicitly backed by assets held in pension fund account) (pension) | 647,058 | 917,583 | 707,073 | 1,833,386 | 3,301,740 | 3,292,303 | 3,550,330 | 3,718,106 | 3,311,065 | 3,801,568 | 3,805,068 |
| Other pension liabilities (pension) | 159,718 | 569,141 | 2,227,136 | 2,498,598 | 2,491,374 | 2,860,433 | 2,793,750 | 3,069,715 | 3,466,863 | 3,610,144 | 3,539,167 |
| Liabilities | 1,944,115 | 5,057,728 | 8,392,359 | 12,654,993 | 19,583,549 | 21,220,358 | 22,680,356 | 23,814,459 | 24,785,696 | 25,689,690 | 26,905,413 |
| Networth | 904,236 | 508,886 | 1,850,375 | 432,907 | -2,263,406 | -3,087,930 | -3,930,276 | -4,319,925 | -4,277,022 | -4,581,439 | -5,292,133 |

## Federal government balance sheet

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| US official reserve assets | 9,620 | 34,568 | 39,682 | 41,025 | 96,025 | 109,893 | 116,305 | 112,631 | 103,748 | 89,177 |
| Checkable deposits and currency | 25,115 | 33,389 | 55,735 | 34,784 | 310,379 | 58,858 | 83,569 | 88,643 | 160,456 | 202,596 |
| Time and savings deposits | 988 | 1,459 | 6,248 | 2,074 | 1,770 | 1,802 | 2,116 | 1,874 | 1,606 | 2,079 |
| Debt securities | 0 | 0 | 0 | 6,023 | 168,626 | 75,848 | 5,369 | 5,267 | 5,433 | 5,989 |
| Trade receivables (advances and prepayments by the US government) | 14,443 | 46,090 | 27,667 | 69,305 | 42,745 | 48,188 | 52,006 | 50,601 | 45,591 | 49,754 |
| Taxes receivable (gross taxes receivable) | 12,213 | 22,499 | 83,700 | 90,700 | 141,900 | 151,500 | 156,800 | 164,000 | 161,700 | 177,400 |
| Loans | 160,134 | 244,128 | 262,096 | 272,107 | 610,146 | 761,921 | 901,628 | 1,026,891 | 1,146,386 | 1,248,328 |
| Corporate equities | 0 | 0 | 0 | 17,563 | 62,487 | 68,751 | 51,176 | 45,664 | 43,798 | 41,880 |
| Nonofficial foreign currencies | 720 | 674 | 2,436 | 2,627 | 2,627 | 2,627 | 2,626 | 2,626 | 2,626 | 2,626 |
| Equity in private-public investment program | 0 | 0 | 0 | 0 | 3,556 | 5,196 | 3,056 | 0 | 0 | 0 |
| US equity in IBRD, etc. | 8,076 | 20,715 | 35,492 | 43,534 | 52,636 | 55,285 | 57,761 | 59,966 | 62,207 | 64,610 |
| Unidentified miscellaneous assets | 0 | 35,476 | 85,154 | 89,985 | 80,309 | 83,011 | 79,643 | 79,251 | 91,740 | 103,380 |
| Financial assets | 231,309 | 438,998 | 598,210 | 669,727 | 1,573,206 | 1,422,880 | 1,512,055 | 1,637,414 | 1,825,291 | 1,987,819 |
| Structures | 429,179 | 637,356 | 919,769 | 1,154,326 | 1,343,161 | 1,393,978 | 1,434,565 | 1,467,942 | 1,503,630 | 1,508,785 |
| Equipment | 191,503 | 401,709 | 467,356 | 514,333 | 670,638 | 707,933 | 728,346 | 729,064 | 742,681 | 742,335 |
| Intellectual property | 223,806 | 461,684 | 591,357 | 718,508 | 908,427 | 946,578 | 970,135 | 989,479 | 1,009,070 | 1,017,931 |
| Nonfinancial assets (excluding land) | 844,488 | 1,500,749 | 1,978,482 | 2,387,167 | 2,922,226 | 3,048,489 | 3,133,046 | 3,186,485 | 3,255,381 | 3,269,051 |
| Assets (excluding land) | 1,075,797 | 1,939,747 | 2,576,692 | 3,056,894 | 4,495,432 | 4,471,369 | 4,645,101 | 4,823,899 | 5,080,672 | 5,256,870 |
|  |  |  |  |  |  |  |  |  |  |  |
| Liabilities and net worth |  |  |  |  |  |  |  |  |  |  |
| SDR allocations | 5,305 | 6,823 | 6,359 | 7,102 | 54,958 | 55,150 | 54,463 | 54,177 | 52,358 | 49,574 |
| SDR certificates | 3,268 | 8,518 | 3,200 | 2,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 |
| Currency and deposits | 10,925 | 15,713 | 23,181 | 27,401 | 25,923 | 25,923 | 25,923 | 25,573 | 25,323 | 25,323 |
| Debt securities | 785,643 | 2,725,169 | 4,107,482 | 5,443,776 | 10,099,248 | 11,276,944 | 12,503,109 | 13,143,414 | 14,141,265 | 14,400,815 |
| Multifamily residential mortgages | 572 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trade payables | 29,832 | 95,060 | 80,897 | 199,592 | 213,558 | 225,308 | 236,168 | 254,473 | 258,959 | 268,888 |
| Life insurance reserves | 12,860 | 22,985 | 35,958 | 42,055 | 48,092 | 49,498 | 50,381 | 50,357 | 50,911 | 50,822 |
| Liability due to FICO | 0 | 7,437 | 6,554 | 5,550 | 3,704 | 3,307 | 2,873 | 2,402 | 1,888 | 1,329 |
| Retiree health care funds | 0 | 0 | 0 | 52,873 | 184,404 | 205,448 | 221,460 | 230,988 | 248,839 | 251,029 |
| Unfunded pension entitlements (pension) ${ }^{1}$ | 560974 | 893419 | 1195206 | 1430356 | 1741344 | 1790393 | 1804844 | 2069930 | 1842869 | 2210572 |
| Other pension liabilities (pension) | 0 | 0 | 0 | 23586 | 15141 | 13916 | 14727 | 15027 | 15100 | 13959 |
| Liabilities | 1,409,379 | 3,775,134 | 5,458,837 | 7,234,491 | 12,391,572 | 13,651,087 | 14,919,148 | 15,851,541 | 16,642,712 | 17,277,511 |
| Net worth | -333,582 | -1,835,387 | -2,882,145 | -4,177,597 | -7,896,140 | -9,179,718 | -10,274,047 | -11,027,642 | -11,562,040 | -12,020,641 |
| Total liabilities and net worth | 1,075,797 | 1,939,747 | 2,576,692 | 3,056,894 | 4,495,432 | 4,471,369 | 4,645,101 | 4,823,899 | 5,080,672 | 5,256,870 |

Note:
Treasury securities held by the Treasury securities held by the
public is approximate to Treasury public is ap proximate to Treasury
Department's debt held by the public.
For a discussion of the small
differences, see ere: https:// / www.federaireserve.gov/ e
conresdata/ notes/ feds contes/ 2015/ / feteseral feds- - - -in- n -t financial-accounts-of-the-united states-20151008.html

## Footnotes:

1. Includes not explicitly backed by
assets (held in pension fund assets (held in pension fund account).

## State and local government balance sheet

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |  | ${ }^{1}$ Includes not explicitly backed by assets (held in pension fund account). |
| Checkable deposits and currency | 11,979 | 23,595 | 32,042 | 63,404 | 95,894 | 108,792 | 117,502 | 112,922 | 121,992 | 134,282 | 132,330 |  |
| Checkable deposits and currency (pensions) | 664 | 4,318 | 12,778 | 8,105 | 3,404 | 4,495 | 3,744 | 3,818 | 4,292 | 4,554 | 4,431 |  |
| Time and savings deposits | 58,925 | 69,140 | 112,633 | 160,406 | 237,826 | 236,610 | 274,868 | 298,421 | 312,427 | 323,666 | 335,178 |  |
| Time and savings deposits (pensions) | 3,556 | 7,953 | 2,869 | 9,371 | 28,008 | 38,493 | 32,062 | 32,701 | 36,751 | 39,000 | 37,948 |  |
| Money market fund shares | 0 | 0 | 52,581 | 81,049 | 140,849 | 153,890 | 154,528 | 158,200 | 164,736 | 170,060 | 179,559 |  |
| Money market fund shares (pensions) | 0 | 2,813 | 12,107 | 28,899 | 37,873 | 46,015 | 38,327 | 39,090 | 43,933 | 46,621 | 45,362 |  |
| Security repurchase agreements | 17,500 | 109,562 | 148,326 | 124,398 | 123,669 | 121,372 | 122,226 | 125,598 | 131,261 | 135,978 | 143,821 |  |
| Security repurchase agreements (pensions) | 0 | 11,410 | 45,179 | 12,800 | 2,835 | 3,630 | 3,023 | 3,084 | 3,466 | 3,678 | 3,578 |  |
| Debtsecurities | 268,660 | 964,351 | 1,414,897 | 1,787,455 | 2,045,180 | 2,075,497 | 2,052,934 | 2,083,462 | 2,132,337 | 2,148,855 | 2,241,844 |  |
| Trade receivables | 26,900 | 54,533 | 107,549 | 133,287 | 146,117 | 154,253 | 160,418 | 168,459 | 178,748 | 187,175 | 189,167 |  |
| Taxes receivable | 18,437 | 37,313 | 68,363 | 95,157 | 117,081 | 119,590 | 120,364 | 122,597 | 127,608 | 137,683 | 157,689 |  |
| Loans (mortgages) | 28,113 | 107,423 | 131,439 | 148,108 | 195,200 | 204,033 | 202,672 | 204,555 | 210,037 | 213,845 | 224,235 |  |
| Loans (mortgages) (pensions) | 10,295 | 15,243 | 24,741 | 11,653 | 11,787 | 11,247 | 10,698 | 9,242 | 9,647 | 10,408 | 8,327 |  |
| Corporate equities | 0 | 4,000 | 96,002 | 107,289 | 105,338 | 129,128 | 132,554 | 149,287 | 170,215 | 176,458 | 181,529 |  |
| Corporate equities (pensions) | 38,460 | 282,130 | 1,408,895 | 1,540,028 | 1,470,978 | 1,741,497 | 1,808,668 | 1,966,848 | 2,202,968 | 2,242,999 | 2,175,751 |  |
| Mutual fund shares | 0 | 3,000 | 32,180 | 36,616 | 46,761 | 61,346 | 63,111 | 71,729 | 82,507 | 85,722 | 88,333 |  |
| Mutual fund shares (pensions) | 0 | 8,380 | 155,780 | 259,498 | 181,804 | 206,179 | 115,810 | 189,198 | 233,885 | 296,686 | 286,923 |  |
| Unidentified miscellaneous assets | 154 | 10,301 | 132,235 | 79,767 | 93,433 | 95,369 | 98,060 | 103,444 | 110,809 | 117,494 | 125,674 |  |
| Other miscellaneous assets (pensions) | 35 | 7,829 | 7,232 | 55,576 | 87,917 | 106,635 | 90,533 | 101,119 | 110,010 | 122,499 | 111,762 |  |
| Financial assets | 483,678 | 1,723,294 | 3,997,828 | 4,742,866 | 5,171,954 | 5,618,071 | 5,602,102 | 5,943,774 | 6,387,629 | 6,597,663 | 6,673,441 |  |
| Structures | 1,345,336 | 2,357,268 | 3,949,787 | 5,644,363 | 8,049,600 | 8,435,185 | 8,914,485 | 9,166,603 | 9,479,150 | 9,701,017 | 9,876,212 |  |
| Equipment | 41,430 | 100,258 | 175,271 | 206,488 | 244,132 | 245,332 | 247,161 | 245,970 | 248,684 | 250,031 | 249,416 |  |
| Intellectual property | 9,307 | 28,917 | 56,114 | 73,413 | 101,571 | 107,682 | 113,053 | 117,818 | 123,774 | 127,634 | 133,092 |  |
| Nonfinancial assets (excluding land) | 1,396,073 | 2,486,443 | 4,181,172 | 5,924,264 | 8,395,303 | 8,788,199 | 9,274,699 | 9,530,391 | 9,851,608 | 10,078,682 | 10,258,720 |  |
| Assets (excluding land) | 1,879,751 | 4,209,737 | 8,179,000 | 10,667,130 | 13,567,257 | 14,406,270 | 14,876,801 | 15,474,165 | 16,239,237 | 16,676,345 | 16,932,161 |  |


| Liabilities \& net w orth |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt securities (municipal securities) | 318,375 | 949,810 | 1,179,092 | 2,570,388 | 3,091,162 | 3,090,698 | 3,103,856 | 3,079,721 | 3,021,693 | 3,026,198 | 3,043,494 |
| Loans from US government | 6,779 | 9,170 | 8,584 | 10,187 | 13,771 | 14,697 | 15,667 | 15,965 | 16,408 | 16,723 | 17,117 |
| Trade payables | 58,546 | 146,740 | 323,289 | 465,672 | 649,802 | 688,067 | 726,524 | 764,470 | 802,902 | 842,429 | 882,987 |
| Unfunded pension entitlements (pension) ${ }^{1}$ | 86,084 | 24,164 | -488,133 | 403,030 | 1,560,396 | 1,501,910 | 1,745,486 | 1,648,176 | 1,468,196 | 1,590,996 | 1,915,557 |
| Other pension liabilities (pension) | 179,717 | 739,288 | 2,412,607 | 2,634,754 | 2,621,422 | 3,002,174 | 2,950,445 | 3,237,476 | 3,638,912 | 3,769,708 | 3,711,837 |
| Liabilities | 649,501 | 1,869,172 | 3,435,439 | 6,084,031 | 7,936,553 | 8,297,546 | 8,541,978 | 8,745,808 | 8,948,111 | 9,246,054 | 9,570,992 |
| Networth | 1,230,250 | 2,340,565 | 4,743,561 | 4,583,099 | 5,630,704 | 6,108,724 | 6,334,823 | 6,728,357 | 7,291,126 | 7,430,291 | 7,361,169 |
| Total liabilities and net worth | 1,879,751 | 4,209,737 | 8,179,000 | 10,667,130 | 13,567,257 | 14,406,270 | 14,876,801 | 15,474,165 | 16,239,237 | 16,676,345 | 16,932,161 |

## Government-sponsored enterprises balance sheet ${ }^{1}$

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Checkable deposits and currency | 533 | 2,109 | 4,412 | 14,603 | 63,364 | 72,669 | 52,582 | 81,607 | 64,959 | 40,957 |
| Time and savings deposits | 0 | 0 | 22,184 | 35,342 | 26,050 | 13,391 | 4,290 | 5,378 | 3,275 | 2,536 |
| Federal funds and security repurchase agreements | 6,008 | 68,691 | 80,584 | 110,294 | 151,208 | 112,262 | 150,830 | 152,286 | 162,629 | 182,862 |
| Debt securities | 2,881 | 53,659 | 1,015,603 | 1,283,331 | 760,857 | 722,321 | 585,654 | 491,078 | 472,144 | 446,860 |
| Loans | 181,612 | 320,221 | 778,844 | 1,260,602 | 5,572,242 | 5,411,077 | 5,329,178 | 5,465,301 | 5,542,266 | 5,666,299 |
| Unidentified miscellaneous assets | 4,106 | 32,941 | 63,374 | 117,830 | 148,632 | 148,492 | 152,575 | 165,627 | 154,660 | 148,156 |
| Assets (financial) | 195,140 | 477,621 | 1,965,000 | 2,822,002 | 6,722,353 | 6,480,212 | 6,275,109 | 6,361,277 | 6,399,933 | 6,487,670 |
| Liabilities and net worth |  |  |  |  |  |  |  |  |  |  |
| Federal funds and security repurchase agreements | 0 | 0 | 0 | 3,299 | 1,252 | 400 | 0 | 0 | 50 | 0 |
| Debt securities (GSE issues) | 159,926 | 393,694 | 1,826,417 | 2,592,229 | 6,434,523 | 6,247,324 | 6,092,689 | 6,200,226 | 6,275,505 | 6,368,996 |
| US government loans to Sallie M ae | 2,720 | 4,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous liabilities | 27,713 | 69,244 | 97,042 | 138,486 | 179,352 | 130,180 | 124,120 | 114,680 | 111,042 | 106,451 |
| Liabilities | 190,359 | 467,788 | 1,923,459 | 2,734,014 | 6,615,127 | 6,377,904 | 6,216,809 | 6,314,906 | 6,386,597 | 6,475,447 |
| Net worth | 4,781 | 9,833 | 41,541 | 87,988 | 107,226 | 102,308 | 58,300 | 46,371 | 13,336 | 12,223 |
| Liabilities and net worth | 195,140 | 477,621 | 1,965,000 | 2,822,002 | 6,722,353 | 6,480,212 | 6,275,109 | 6,361,277 | 6,399,933 | 6,487,670 |

Footnotes:
Government-sponsored
enterprises (GSEs) consist of
Federal Home Loan Banks, Fannie
Mae, Freddie Mac, Federal
Mae, $\begin{aligned} & \text { Mredie } \\ & \text { Agricultural Mortgage }\end{aligned}$
Corporation, Farm Credit System, the Financing Corporatio
the Resolution Funding
Corporation, and they included
the Student Loan Marketing Association (Sallie M ae) until it was fully privatized in the fourth qully privatized in

## Federal Reserve balance sheet

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| US official reserve assets | 16,206 | 43,632 | 26,596 | 29,854 | 37,029 | 36,809 | 35,774 | 34,610 | 31,960 | 30,541 |
| SDR certificates | 2,518 | 10,018 | 2,200 | 2,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 | 5,200 |
| Treasury currency | 13,832 | 20,402 | 31,643 | 36,540 | 43,542 | 44,198 | 44,751 | 45,493 | 46,301 | 47,567 |
| Federal Reserve float | 4,467 | 2,222 | 901 | 885 | -1,421 | -631 | -486 | -962 | -555 | -36 |
| Interbank loans | 1,809 | 190 | 110 | 72 | 221 | 196 | 70 | 74 | 145 | 115 |
| Security repurchase agreements | 3,330 | 18,354 | 43,375 | 46,750 | 0 | 0 | 0 | 0 | 0 | 0 |
| Debt securities | 128,038 | 241,432 | 511,833 | 744,215 | 2,161,094 | 2,605,123 | 2,669,590 | 3,756,158 | 4,236,873 | 4,241,957 |
| Depository institution loans (NEC) | 0 | 0 | 0 | 0 | 98,057 | 30,490 | 556 | 97 | 0 | 0 |
| Corporate equities | 0 | 0 | 0 | 0 | 26,385 | 0 | 0 | 0 | 0 | 0 |
| Nonofficial foreign currencies (swaps with other central banks) | 0 | 0 | 0 | 0 | 75 | 99,823 | 8,889 | 272 | 1,528 | 997 |
| Unidentified miscellaneous assets | 3,526 | 6,046 | 19,277 | 18,143 | 81,483 | 124,030 | 190,618 | 232,825 | 233,935 | 215,771 |
| Financial | 173,726 | 342,296 | 635,935 | 878,659 | 2,451,665 | 2,945,238 | 2,954,962 | 4,073,767 | 4,555,387 | 4,542,112 |
| Structures | 758 | 1,509 | 4,718 | 6,612 | 7,675 | 7,825 | 7,842 | 7,926 | 7,990 | 8,034 |
| Equipment | 200 | 531 | 3,861 | 2,356 | 2,024 | 1,990 | 2,010 | 1,977 | 1,987 | 2,001 |
| Intellectual property products | 22 | 81 | 497 | 577 | 769 | 755 | 828 | 813 | 837 | 874 |
| Nonfinancial (excluding land) | 980 | 2,121 | 9,076 | 9,545 | 10,468 | 10,570 | 10,680 | 10,716 | 10,814 | 10,909 |
| Assets (excluding land) | 174,706 | 344,417 | 645,011 | 888,204 | 2,462,133 | 2,955,808 | 2,965,642 | 4,084,483 | 4,566,201 | 4,553,021 |


| Liabilities and net worth |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depository institution reserves | 27,456 | 38,658 | 19,045 | 19,043 | 968,052 | 1,562,253 | 1,491,045 | 2,249,070 | 2,377,996 | 1,977,166 |
| Vault cash of depository institutions | 19,828 | 32,590 | 44,391 | 50,081 | 52,722 | 60,801 | 71,071 | 73,622 | 75,669 | 74,230 |
| Checkable deposits and currency | 121,471 | 264,446 | 556,380 | 750,822 | 1,287,777 | 1,165,661 | 1,224,614 | 1,364,142 | 1,516,355 | 1,720,754 |
| Security repurchase agreements | 0 | 0 | 0 | 30,505 | 59,703 | 99,900 | 107,188 | 315,924 | 509,837 | 712,401 |
| Federal Reserve bank stock | 1,203 | 2,423 | 6,997 | 13,536 | 26,524 | 26,899 | 27,360 | 27,507 | 28,572 | 29,451 |
| Unidentified miscellaneous liabilities | 2,565 | 1,756 | 2,327 | 1,756 | 30,363 | 2,825 | 6,324 | 15,995 | 18,386 | 18,110 |
| Liabilities | 172,523 | 339,873 | 629,140 | 865,743 | 2,425,141 | 2,918,339 | 2,927,602 | 4,046,260 | 4,526,815 | 4,532,112 |
| Net worth | 2,183 | 4,544 | 15,871 | 22,461 | 36,992 | 37,469 | 38,040 | 38,223 | 39,386 | 20,909 |
| Total liabilities and net worth | 174,706 | 344,417 | 645,011 | 888,204 | 2,462,133 | 2,955,808 | 2,965,642 | 4,084,483 | 4,566,201 | 4,553,021 |

## Government properties

|  | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: |
| Government properties |  |  |  |
| Buildings | 286,092 | 275,195 | 273,125 |
| Owned ${ }^{1}$ | 263,187 | 254,083 | 253,481 |
| Total square feet | 2,541,919,790 | 2,505,805,423 | 2,520,990,605 |
| Total annual operating costs | 14,316,500,589 | 14,448,129,213 | 11,644,641,735 |
| Leased | 22,905 | 21,112 | 19,644 |
| Total square feet | 306,017,482 | 294,163,456 | 283,125,364 |
| Total annual operating costs | 6,829,746,333 | 7,071,772,776 | 7,103,442,155 |
| Structures | 469,294 | 481,398 | 496,022 |
| Owned ${ }^{1}$ | 465,633 | 477,634 | 492,263 |
| Total annual operating costs | 7,722,126,646 | 7,784,399,567 | 8,787,913,281 |
| Leased | 3,661 | 3,764 | 3,759 |
| Total annual operating costs | 47,242,934 | 64,971,528 | 58,052,588 |
| Land acres ${ }^{2}$ | 39,975,867 | 39,784,271 | 49,601,819 |
| Owned ${ }^{1}$ | 38,973,787 | 38,829,324 | 47,909,576 |
| Total annual operating costs | 109,825,947 | 140,750,734 | 122,890,292 |
| Leased | 1,002,079 | 954,947 | 1,692,243 |
| Total annual operating costs | 49,631,198 | 48,561,174 | 49,568,489 |
| Buildings real property use |  |  |  |
| Utilized | 154,189 | 103,902 | 96,718 |
| Underutilized | 2,434 | 1,611 | 3,598 |
| Unutilized | 3,098 | 3,360 | 3,414 |
| Repair needs ${ }^{1,3}$ |  |  |  |
| Total building repair costs |  |  | 126,669,948,979 |
| Total Structure Repair costs |  |  | \$95,719,178,328 |

Build ings (examples): offices, laboratories, hospitals, warehouses
Structures (examples): airfield pavements, flood control and Structures (examples): airfield pavements, flood control and navigation, utility systems, navigation and traffic aids

| Property use by square footage and cost FY 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buildings real property use | Owned sq/ /t¹ | O wned annual operating costs ${ }^{1}$ | Owned annual costs ${ }^{1}$ per sq/ft | Leased sq/ft | Leased annual costs ${ }^{4}$ | Leased annual costs ${ }^{4}$ per sq/ft |
| Total | 2,520,990,605 | \$11,644,641,735 | - | 283,125,364 | \$7,103,442,155 |  |
| Office | 511,194,292 | \$2,520,474,649 | \$4.93 | 183,495,568 | \$5,221,121,690 | \$28.45 |
| Service | 391,718,523 | \$1,367,166,925 | \$3.49 | 6,778,569 | \$90,308,880 | \$13.32 |
| School | 250,564,323 | \$902,083,095 | \$3.60 | 4,827,922 | \$30,012,377 | \$6.22 |
| All other ${ }^{5}$ | 229,002,426 | \$614,028,040 | \$2.68 | 8,385,946 | \$160,517,915 | \$19.14 |
| Dormitories/ barracks | 227,622,693 | \$918,123,483 | \$4.03 | 2,129,058 | \$33,026,658 | \$15.51 |
| Other institutional uses | 176,214,578 | \$822,684,409 | \$4.67 | 1,850,541 | \$22,925,942 | \$12.39 |
| Laboratories | 174,917,414 | \$1,437,121,823 | \$8.22 | 5,069,887 | \$140,952,748 | \$27.80 |
| Warehouses | 132,288,785 | \$379,539,420 | \$2.87 | 23,220,047 | \$237,847,979 | \$10.24 |
| Hospital | 125,767,918 | \$740,092,593 | \$5.88 | 405,111 | \$14,510,198 | \$35.82 |
| Industrial | 113,591,694 | \$808,316,562 | \$7.12 | 941,895 | \$13,199,192 | \$14.01 |
| Family housing | 56,021,916 | \$183,241,203 | \$3.27 | 3,045,382 | \$12,462,477 | \$ 4.09 |
| Prisons and detention centers | 42,509,973 | \$348,737,566 | \$8.20 | na | na | па |
| Communications systems | 17,218,154 | \$75,692,571 | \$4.40 | 281,974 | \$4,604,209 | \$16.33 |
| Outpatient healthcare facility | 13,662,349 | \$91,135,163 | \$6.67 | 10,813,377 | \$273,332,962 | \$25.28 |
| Navigation and traffic aids | 12,246,088 | \$185,881,176 | \$15.18 | 1,009,155 | \$14,191,161 | \$14.06 |
| Facility security | 11,073,122 | \$52,165,893 | \$4.71 | 144,829 | \$525,642 | \$3.63 |
| Child care center | 9,186,292 | \$24,584,322 | \$2.68 | 55,955 | \$677,335 | \$12.10 |
| Museum | 6,708,397 | \$20,317,219 | \$3.03 | 71,778 | \$119,469 | \$1.66 |
| Data centers | 5,055,742 | \$57,097,645 | \$11.29 | 600,695 | \$11,584,102 | \$19.28 |
| Land port of entry | 4,734,902 | \$29,871,582 | \$6.31 | 894,586 | \$18,513,352 | \$20.69 |
| Comfort station/ restrooms | 4,007,942 | \$31,222,526 | \$7.79 | 10,619 | \$27,552 | \$2.59 |
| Border/ inspection station | 2,607,367 | \$23,107,882 | \$8.86 | 6,569,531 | \$103,734,862 | \$15.79 |
| Public facing facility | 1,530,954 | \$5,266,184 | \$3.44 | 18,943,839 | \$551,985,685 | \$29.14 |
| Post office | 1,263,243 | \$4,891,990 | \$3.87 | 1,908 | \$3 | \$0.00 |
| Aviation security related | 281,518 | \$1,797,815 | \$6.39 | 3,577,193 | \$147,259,764 | \$41.17 |

Footnotes:
Includes federal government owned, foreign government owned, museum trust, and state
government owned.
Includes federal government owned, museum trust, state government owned, withdrawn land, and leased. Does not include public
domain land domain land
Repair Needs are only a required data
element for owned assets. Repairs needs element for owned assets. Repairs needs a constructed asset is restorered to a condition
substantially equivalent to the originall substantially equivalent to the originally
intended and designed capacity, efficienc intended and designed capacity, effic
or capability. This should exclude any consideration of the likelihood that the repair
will actually be performed at any time before the asset's disposition. tions an and rent.
The All Other category is defined as "build dings that cannot be classified elsewhere. Notes:
It is difficultto compare owned
and leased annual operating costs due to their and leased annual
AOC only includes operations
and maintenance costs, whereas leased AOC also includes rent to capture the full cost of the wne perating and maintenance costs consist operating and maintenance costs consist of the
following 1) recurring maintenance and repair purchase of energy); 3) cleaning and/ or purchase of energy); 3) cleaning and or
janitorial costs (includes pest control, refuse collection, and disposal including recycling operations); and 4) roads/ grounds expenses
(includes grounds maintenance, landscaping, and sow and ice removal from roads, piers, and airfields).
Lease costs comprise: 1) annual net rent to the Lease costs comprise: 1 ) annual net rent to the
lessor- the fully serviced rental to the lessor
minus the annual operating and maintenance minus the annual operating and maintenance
costs and 2) annual operating and maintenance costs-reocccurring maintenance and repair costs including: utilities (includes plant operation and purchase of energy); cleaning
and/ or janitorial costs (includes pest control, refuse collection, and disposal, including recycling operations); roads/ grounds expenses
(including grounds maintenance, landscaping, ancluding grounds maintenance, land scaping,
and snow and ice removal from roads, piers, and snow and

## Establish Justice and Ensure Domestic Tranquility

## Crime and Disaster

Safeguarding Consumers and Employees
Child Safety and Miscellaneous Social Services

Crime rates and public safety officers
Arrests
Correctional population
Jail
Prison admissions
Prisoners
Prisoners by crime
Prison releases
Capital punishment
Firearms
Fires and firefighters
Disaster aid

Return to Chapter 4: Crime and Disaster Summary

## Crime rates and public safety officers

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crime rate by type (per 100,000 persons) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  | ${ }^{2}$ Crime rates have been revised from previous years The murders and nonnegligent homicidestrat occurrea as a result of notincluded in this table. |
| Violent crime | 596.6 | 729.6 | 506.5 | 469.0 | 404.5 | 387.1 | 387.8 | 369.1 | 361.6 | 372.6 |  |
| M urder and nonnegligent manslaughter ${ }^{2}$ | 10.2 | 9.4 | 5.5 | 5.6 | 4.8 | 4.7 | 4.7 | 4.5 | 4.4 | 4.9 |  |
| Rape ${ }^{3}$ | 36.8 | 41.1 | 32.0 | 31.8 | 27.7 | 27.0 | 27.1 | 25.9 | 26.6 | 28.1 | intuduced The eleacy definition of fape |
| Robbery | 251.1 | 256.3 | 145.0 | 140.8 | 119.3 | 113.9 | 113.1 | 109.0 | 101.3 | 101.9 |  |
| Aggravated assault | 298.5 | 422.9 | 324.0 | 290.8 | 252.8 | 241.5 | 242.8 | 229.6 | 229.2 | 237.8 |  |
| Property crime | 5,353.3 | 5,073.1 | 3,618.3 | 3,431.5 | 2,945.9 | 2,905.4 | 2,868.0 | 2,733.6 | 2,574.1 | 2,487.0 | the eegacy definition. Conversey, for |
| Larceny-theft | 3,167.0 | 3,185.1 | 2,477.3 | 2,287.8 | 2,005.8 | 1,974.1 | 1,965.4 | 1,901.9 | 1,821.5 | 1,775.4 |  |
| Burglary | 1,684.1 | 1,232.2 | 728.8 | 726.9 | 701.0 | 701.3 | 672.2 | 610.5 | 537.2 | 491.4 | estimet forthe uumber ofrapes using |
| Motorvehicle theft | 502.2 | 655.8 | 412.2 | 416.8 | 239.1 | 230.0 | 230.4 | 221.3 | 215.4 | 220.2 | ${ }^{4}$ Employmentas of March ofeach year. |
| Crime rate by US region (per 100,000 persons) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Violent crime distribution ${ }^{3}$ | 596.6 | 729.6 | 506.5 | 469.0 | 404.5 | 387.1 | 387.8 | 369.1 | 361.6 | 372.6 |  |
| Northeast | 660.2 | 756.7 | 443.4 | 394.0 | 358.2 | 354.3 | 351.2 | 334.3 | 316.6 | 313.0 |  |
| Midwest | 494.3 | 593.9 | 427.2 | 413.3 | 365.6 | 350.2 | 355.7 | 339.5 | 331.3 | 344.4 |  |
| South | 568.1 | 766.3 | 581.5 | 542.8 | 451.7 | 429.5 | 424.0 | 403.6 | 399.6 | 407.4 |  |
| West | 711.8 | 807.9 | 521.9 | 466.8 | 401.0 | 378.4 | 387.1 | 367.1 | 361.7 | 386.6 |  |
| Property crime distribution | 5,353.3 | 5,073.1 | 3,618.3 | 3,431.5 | 2,945.9 | 2,905.4 | 2,868.0 | 2,733.6 | 2,574.1 | 2,487.0 | ${ }^{6}$ State and Local Governments includes police departments, highway patrol.sheriffs departments, and others. Includes employees such as schoocrossing guards. crossing guard |
| Northeast | 5,107.1 | 4,436.7 | 2,620.9 | 2,289.3 | 2,122.5 | 2,123.6 | 2,080.5 | 1,958.5 | 1,817.8 | 1,690.8 |  |
| Midwest | 5,035.2 | 4,507.9 | 3,508.7 | 3,267.6 | 2,852.7 | 2,826.4 | 2,764.8 | 2,565.0 | 2,385.8 | 2,272.4 | ${ }^{8}$ Federal Officers includes the US Department of fustice agencies of the Bureau of Al co hol, Tobacco and Explosives (ATT), Federal Bureau of <br>  <br>  <br>  Department of omoleland dsecurs ty, and U.5. customs and Border Protection. |
| South | 5,003.2 | 5,567.4 | 4,166.9 | 3,884.2 | 3,435.8 | 3,371.2 | 3,226.8 | 3,097.9 | 2,940.7 | 2,780.8 |  |
| West | 6,669.3 | 5,596.7 | 3,705.5 | 3,791.2 | 2,884.5 | 2,832.8 | 2,949.8 | 2,888.7 | 2,724.8 | 2,799.7 |  |
| Public safety officers ${ }^{4,5}$ |  |  |  |  |  |  |  |  |  |  |  |
| Total full and part-time | 715,057 | 832,280 | 1,041,133 | 1,130,732 | 1,191,324 | 1,199,553 | 1,163,330 | 1,153,342 | 1,151,802 | na |  |
| State and local officers ${ }^{6}$ | 659,057 | 753,686 | 935,495 | 973,240 | 1,008,751 | 1,010,911 | 970,976 | 961,129 | 966,172 | na |  |
| Persons with power of arrest | 491,604 | 546,866 | 676,433 | 698,2 15 | 727,818 | 735,544 | 710,154 | 708,304 | 714,599 | na |  |
| Otheremployees ${ }^{7}$ | 167,453 | 206,820 | 259,062 | 275,025 | 280,933 | 275,367 | 260,822 | 252,825 | 251,573 | na |  |
| Federal officers ${ }^{8}$ | 56,000 | 78,594 | 105,638 | 157,492 | 182,573 | 188,642 | 192,354 | 192,213 | 185,630 | na |  |
| Source: Federal Bureau oflivestigation, US Census Sureau |  |  |  |  |  |  |  |  |  |  | -2017 Usffacts nsfitute |

## Arrests ${ }^{123 . a}$

|  | thousands of arrests |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| All offenses | 10,458 | 14,217 | 13,986 | 14,098 | 13,122 | 12,410 | 12,198 | 11,303 | 11,207 | 10,798 |
| Drug abuse violations-total | 581 | 1,090 | 1,580 | 1,846 | 1,639 | 1,531 | 1,552 | 1,501 | 1,561 | 1,489 |
| Sale-manufacturing-total | 130 | 348 | 327 | 344 | 302 | 281 | 278 | na | na | na |
| Possession-sub total | 451 | 742 | 1,252 | 1,503 | 1,337 | 1,250 | 1,275 | na | na | na |
| Driving under the influence | 1,427 | 1,811 | 1,471 | 1,372 | 1,412 | 1,215 | 1,283 | 1,167 | 1,118 | 1,089 |
| Larceny-theft | 1,192 | 1,555 | 1,166 | 1,147 | 1,271 | 1,265 | 1,282 | 1,232 | 1,238 | 1,160 |
| Assault | 766 | 1,489 | 1,791 | 1,751 | 1,701 | 1,639 | 1,588 | 1,457 | 1,466 | 1,457 |
| Aggravated assault | 277 | 475 | 478 | 449 | 408 | 398 | 388 | 359 | 373 | 376 |
| Other assaults | 489 | 1,014 | 1,312 | 1,301 | 1,292 | 1,242 | 1,199 | 1,098 | 1,093 | 1,081 |
| Disorderly conduct | 770 | 733 | 639 | 678 | 615 | 582 | 544 | 468 | 436 | 386 |
| Drunkenness | 1,126 | 910 | 638 | 556 | 561 | 534 | 511 | 444 | 415 | 406 |
| Liquorlaws | 464 | 715 | 683 | 598 | 513 | 501 | 442 | 355 | 321 | 266 |
| Burglary | 513 | 433 | 290 | 299 | 290 | 297 | 284 | 253 | 238 | 216 |
| Vandalism | 251 | 326 | 281 | 280 | 253 | 238 | 228 | 201 | 198 | 191 |
| Fraud | 292 | 292 | 346 | 322 | 188 | 168 | 154 | 144 | 141 | 133 |
| Weapons; carrying, possessing, etc. | 167 | 221 | 159 | 193 | 159 | 154 | 149 | 138 | 141 | 145 |
| Offenses against the family and children | 55 | 86 | 148 | 129 | 111 | 117 | 107 | 101 | 102 | 95 |
| Robbery | 146 | 168 | 106 | 115 | 112 | 107 | 104 | 94 | 94 | 96 |
| Stolen property; buying, receiving, possessing | 123 | 165 | 119 | 134 | 95 | 93 | 98 | 93 | 89 | 89 |
| Curfew and loitering law violations | 71 | 81 | 155 | 141 | 95 | 77 | 70 | 56 | 54 | 45 |
| Motor vehicle theft | 138 | 211 | 148 | 147 | 71 | 66 | 69 | 65 | 68 | 78 |
| Sex offense (except forcible rape and prostitution) | 67 | 108 | 93 | 92 | 73 | 69 | 68 | 58 | 55 | 51 |
| Forgery and counterfeiting | 78 | 95 | 109 | 118 | 78 | 70 | 67 | 61 | 57 | 55 |
| Prostitution and commercialized vice | 89 | 111 | 88 | 85 | 63 | 57 | 57 | 49 | 48 | 42 |
| Vagrancy | 31 | 39 | 33 | 33 | 32 | 29 | 27 | 26 | 27 | 25 |
| Forcible rape | 31 | 39 | 27 | 26 | 20 | 19 | 18 | 17 | 21 | 23 |
| Embezzlement | 9 | 15 | 19 | 19 | 17 | 16 | 16 | 16 | 16 | 16 |
| Arson | 20 | 19 | 17 | 16 | 11 | 12 | 11 | 11 | 9 | 9 |
| Murder and non-regligent manslaughter | 20 | 23 | 13 | 14 | 11 | 11 | 11 | 10 | 11 | 11 |
| Gambling | 87 | 19 | 11 | 11 | 10 | , | 8 | 6 |  | 5 |
| Suspicion | 17 | 22 | 6 | 4 | 1 | 1 | 2 | 1 | 1 | 1 |
| Runaways | 153 | 174 | 142 | 109 |  |  |  |  |  |  |
| All other offenses (except traffic) | 1,776 | 3,268 | 3,710 | 3,864 | 3,720 | 3,532 | 3,449 | 3,283 | 3,274 | 3,219 |
| Memo: violent crime index | 475 | 705 | 625 | 604 | 552 | 535 | 521 | 480 | 499 | 506 |
| Memo: property crime index | 1,863 | 2,218 | 1,621 | 1,609 | 1,644 | 1,640 | 1,646 | 1,559 | 1,554 | 1,463 |
| Allages ${ }^{5}$ | 10,458 | 14,217 | 13,986 | 14,098 | 13,122 | 12,410 | 12,198 | na | na | na |
| Whites | 7,744 | 9,926 | 9,637 | 9,874 | 9,122 | 8,597 | 8,419 | na | na | na |
| Blacks | 2,529 | 4,024 | 4,024 | 3,884 | 3,656 | 3,475 | 3,421 | na | na | na |
| American Indian and Alaska Native | 125 | 154 | 179 | 189 | 186 | 188 | 177 | na | na | na |
| Asian and Pacific slander | 61 | 113 | 147 | 152 | 158 | 151 | 181 | na | na | na |
| Under 185 | 2,170 | 2,206 | 2,300 | 2,149 | 1,643 | 1,470 | 1,320 | na | na | na |
| Whites | 1,668 | 1,577 | 1,649 | 1,445 | 1,086 | 965 | 852 | na | na | na |
| Blacks | 467 | 574 | 587 | 646 | 513 | 465 | 429 | na | na | na |
| American Indian and Alaska Native | 20 | 23 | 29 | 28 | 20 | 20 | 18 | na | na | na |
| Asian and Pacific Islander | 16 | 31 | 35 | 30 | 23 | 20 | 21 | na | na | na |
| 18 or over ${ }^{\text {b }}$ | 8,288 | 12,012 | 11,686 | 11,949 | 11,479 | 10,940 | 10,878 | na | na | na |
| Whites | 6,076 | 8,349 | 7,987 | 8,428 | 8,036 | 7,631 | 7,567 | na | na | na |
| Blacks | 2,062 | 3,449 | 3,437 | 3,238 | 3,143 | 3,010 | 2,993 | na | na | na |
| American Indian and Alaska Native | 105 | 132 | 149 | 160 | 166 | 168 | 159 | na | na | na |
| Asian and Pacific Islander | 45 | 82 | 112 | 122 | 135 | 131 | 160 | na | na | na |


| \% Of All Arrests |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 5.6 | 7.7 | 11.3 | 13.1 | 12.5 | 12.3 | 12.7 | 13.3 | 13.9 | 13.8 |
| 1.2 | 2.4 | 2.3 | 2.4 | 2.3 | 2.3 | 2.3 | na | na | na |
| 4.3 | 5.2 | 9.0 | 10.7 | 10.2 | 10.1 | 10.4 | na | na | na |
| 13.6 | 12.7 | 10.5 | 9.7 | 10.8 | 9.8 | 10.5 | 10.3 | 10.0 | 10.1 |
| 11.4 | 10.9 | 8.3 | 8.1 | 9.7 | 10.2 | 10.5 | 10.9 | 11.0 | 10.7 |
| 7.3 | 10.5 | 12.8 | 12.4 | 13.0 | 13.2 | 13.0 | 12.9 | 13.1 | 13.5 |
| 2.7 | 3.3 | 3.4 | 3.2 | 3.1 | 3.2 | 3.2 | 3.2 | 3.3 | 3.5 |
| 4.7 | 7.1 | 9.4 | 9.2 | 9.8 | 10.0 | 9.8 | 9.7 | 9.8 | 10.0 |
| 7.4 | 5.2 | 4.6 | 4.8 | 4.7 | 4.7 | 4.5 | 4.1 | 3.9 | 3.6 |
| 10.8 | 6.4 | 4.6 | 3.9 | 4.3 | 4.3 | 4.2 | 3.9 | 3.7 | 3.8 |
| 4.4 | 5.0 | 4.9 | 4.2 | 3.9 | 4.0 | 3.6 | 3.1 | 2.9 | 2.5 |
| 4.9 | 3.0 | 2.1 | 2.1 | 2.2 | 2.4 | 2.3 | 2.2 | 2.1 | 2.0 |
| 2.4 | 2.3 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 |
| 2.8 | 2.1 | 2.5 | 2.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 |
| 1.6 | 1.6 | 1.1 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 |
| 0.5 | 0.6 | 1.1 | 0.9 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |
| 1.4 | 1.2 | 0.8 | 0.8 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 |
| 1.2 | 1.2 | 0.8 | 0.9 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 0.7 | 0.6 | 1.1 | 1.0 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 |
| 1.3 | 1.5 | 1.1 | 1.0 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 |
| 0.6 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 |
| 0.7 | 0.7 | 0.8 | 0.8 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| 0.9 | 0.8 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 |
| 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 0.8 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 |
| 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1.5 | 1.2 | 1.0 | 0.8 | . |  | . |  | . |  |
| 17.0 | 23.0 | 26.5 | 27.4 | 28.4 | 28.5 | 28.3 | 29.0 | 29.2 | 29.8 |
| 4.5 | 5.0 | 4.5 | 4.3 | 4.2 | 4.3 | 4.3 | 4.2 | 4.4 | 4.7 |
| 17.8 | 15.6 | 11.6 | 11.4 | 12.5 | 13.2 | 13.5 | 13.8 | 13.9 | 13.6 |
| 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | na | na | na |
| 74.0 | 69.8 | 68.9 | 70.0 | 69.5 | 69.3 | 69.0 | na | na | na |
| 24.2 | 28.3 | 28.8 | 27.5 | 27.9 | 28.0 | 28.0 | na | na | na |
| 1.2 | 1.1 | 1.3 | 1.3 | 1.4 | 1.5 | 1.5 | na | na | na |
| 0.6 | 0.8 | 1.1 | 1.1 | 1.2 | 1.2 | 1.5 | na | na | na |
| 20.7 | 15.5 | 16.4 | 15.2 | 12.5 | 11.8 | 10.8 | na | na | na |
| 15.9 | 11.1 | 11.8 | 10.3 | 8.3 | 7.8 | 7.0 | na | na | na |
| 4.5 | 4.0 | 4.2 | 4.6 | 3.9 | 3.7 | 3.5 | na | na | na |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | na | na | na |
| 0.1 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | na | na | na |
| 79.3 | 84.5 | 83.6 | 84.8 | 87.5 | 88.2 | 89.2 | na | na | na |
| 58.1 | 58.7 | 57.1 | 59.8 | 61.2 | 61.5 | 62.0 | na | na | na |
| 19.7 | 24.3 | 24.6 | 23.0 | 23.9 | 24.3 | 24.5 | na | na | na |
| 1.0 | 0.9 | 1.1 | 1.1 | 1.3 | 1.4 | 1.3 | na | na | na |
| 0.4 | 0.6 | 0.8 | 0.9 | 1.0 | 1.1 | 1.3 | na | na | na |

Notes:
${ }^{1}$ Arrests include each separate instance in which a person is
arrested, cited, or summoned for an offense.
${ }^{2}$ A single arrest may be for a
single criminal incidentor for single criminal incident or for many incidents that occurred over a long
time period.
${ }^{3}$ Because a person may be arreste multiple times during a year, arrest figures do not reflect the number of ind ividuals who have been arrested Rather, the arrest data show the
number of times that persons are arrested, as reported by law enforcement agencies.
${ }^{4}$ Data reflect the hierarchy of
offenses, meaning that the most offenses, meaning that the most
serious offense in a multiple-offense arrest instance is used to
characterize the arrest.
${ }^{5}$ BJS estimates of arrests are higher
than the $F B$ ar arrest than the FBI arrest
counts due to the fact that agency
reporting to the FBl is voluntan reporting to the FBB is voluntary,
meaning that data from agencie meaning that data from agencies
covering only $80 \%$ of the total population is included. BIS weights FBI data using agency cluster
based on population size.
${ }^{6}$ The FBI did not start tracking crime among Hispanics in
the uniform crime statistics the uniform.
until 2013.

## Correctional population

|  | 1980 | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total correctional population ${ }^{1}$ | 1,842,100 | 4,350,300 | 6,467,800 | 7,055,600 | 7,199,700 | 7,339,600 | 7,313,600 | 7,235,200 | 7,086,500 | 6,989,200 | 6,945,100 | 6,903,200 | 6,851,000 |
| Incarcerated Population ${ }^{2}$ | 503,600 | 1,148,700 | 1,945,400 | 2,200,400 | 2,256,600 | 2,296,400 | 2,310,300 | 2,297,700 | 2,279,100 | 2,252,500 | 2,231,300 | 2,222,500 | 2,224,400 |
| Local jail | 184,000 | 405,300 | 621,100 | 747,500 | 765,800 | 780,200 | 785,500 | 767,400 | 748,700 | 735,600 | 744,500 | 731,200 | 744,600 |
| Total prisoners | 329,800 | 773,900 | 1,394,200 | 1,525,900 | 1,568,700 | 1,596,800 | 1,608,300 | 1,615,500 | 1,613,800 | 1,599,000 | 1,570,400 | 1,577,000 | 1,561,500 |
| State | 305,500 | 708,400 | 1,248,800 | 1,338,300 | 1,375,600 | 1,397,200 | 1,407,000 | 1,407,400 | 1,404,000 | 1,382,600 | 1,352,600 | 1,361,100 | 1,351,000 |
| Federal | 24,400 | 65,500 | 145,400 | 187,600 | 193,000 | 199,600 | 201,300 | 208,100 | 209,800 | 216,400 | 217,800 | 215,900 | 210,600 |
| Total community supervision population ${ }^{3}$ | 1,338,500 | 3,201,600 | 4,564,900 | 4,946,600 | 5,035,000 | 5,119,000 | 5,094,400 | 5,015,400 | 4,886,000 | 4,813,000 | 4,785,900 | 4,753,400 | 4,708,100 |
| Probation | 1,118,100 | 2,670,200 | 3,839,400 | 4,162,300 | 4,236,800 | 4,293,000 | 4,270,100 | 4,196,200 | 4,053,600 | 3,969,400 | 3,940,800 | 3,910,600 | 3,864,100 |
| Parole | 220,400 | 531,400 | 725,500 | 784,400 | 798,200 | 826,100 | 828,200 | 824,100 | 840,700 | 854,600 | 857,800 | 855,200 | 856,900 |
| Total corrections officers | 248,755 | 531,627 | 728,592 | 755,236 | 765,464 | 779,376 | 796,229 | 801,457 | 783,769 | 771,794 | 752,706 | 754,334 | 757,629 |
| State | 248,755 | 512,721 | 696,930 | 720,043 | 729,568 | 742,722 | 759,459 | 764,655 | 746,180 | 733,483 | 714,751 | 715,790 | 718,618 |
| Federal | na | 18,906 | 31,662 | 35,193 | 35,896 | 36,654 | 36,770 | 36,802 | 37,589 | 38,311 | 37,955 | 38,544 | 39,011 |

Notes:

in June.
Footnotes:

 from the total correctional population count; and starting in 2008, parolees who were also on probation were excluded from the total community supervision and total correctional population counts.
${ }^{2}$ Prisoners held in local jails were excluded from the total to prevent double counting.
 Definitions:
Jail: Short-term facilities that are usually administered by a local law enforcement agency. Jail inmates usually have a sentence of less than one year or are being held pending a trial, awaiting sentencing, or awaiting transfer to other facilities after a conviction.
 Hawaii) have an integrated correctional system that combines jails and prisons.
Sources: Bureau of fustice Statistics

## Jail

|  | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | $2011{ }^{2}$ | $2012{ }^{2}$ | $2013{ }^{2}$ | $2014{ }^{2}$ | Detail may not sum to total because of rounding. Due to estimates, standard errors differ for each statistic, and therefore gaps between some years are not statistically significant. <br> Footnotes: <br> ${ }^{1}$ Number of inmates held on the last weekday in June. <br> ${ }^{2}$ Data for 2011-2014 are adjusted for nonresponse and rounded to the nearest 100 . <br> ${ }^{3}$ Persons age 17 or younger at midyear. <br> ${ }^{4}$ Includes juveniles who were tried or aw aiting trial as adults. <br> ${ }^{5}$ Not all jurisdictions reported on holdings for ICE. <br> ${ }^{6}$ Number of inmates held on the last weekday in June in jails reporting complete data or the number of inmates held for ICE. <br> ${ }^{7}$ Based on the confined inmate population divided by the rated capacity and multiplied by 100 . <br> ${ }^{8}$ Maximum number of beds or inmates assigned by a rating official to a facility, excluding separate temporary holding areas. <br> ${ }^{9}$ Number of persons under jail supervision but not confined on the last weekday in June. Excludes persons supervised by a probation or parole agency. Includes community service, electronic monitoring, weekend programs, work programs, day reporting, treatment, home detention, and other pretrial supervisions. <br> ${ }^{10}$ Offenders serve their sentences of confinement on weekends only (i.e., Friday to Sunday). <br> ${ }^{11}$ Includes only persons without electronic monitoring. <br> ${ }^{12}$ Includes persons in drug, alcohol, mental health, and other medical treatment. <br> ${ }^{13}$ Includes persons in work release programs, work gangs, and other alternative work programs. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inmates confined at midyear ${ }^{1}$ | 621,149 | 747,529 | 765,819 | 780,174 | 785,533 | 767,434 | 748,728 | 735,601 | 744,524 | 731,208 | 744,592 |  |  |
| Male | 550,162 | 652,958 | 666,819 | 679,654 | 685,862 | 673,728 | 656,360 | 642,300 | 645,900 | 628,900 | 635,500 |  |  |
| Female | 70,987 | 94,571 | 99,000 | 100,520 | 99,670 | 93,706 | 92,368 | 93,300 | 98,600 | 102,400 | 109,100 |  |  |
| Adult | 613,534 | 740,770 | 759,717 | 773,341 | 777,829 | 760,216 | 741,168 | 729,700 | 739,100 | 726,600 | 740,400 |  |  |
| Juvenile ${ }^{3}$ | 7,615 | 6,759 | 6,102 | 6,833 | 7,703 | 7,218 | 7,560 | 5,900 | 5,400 | 4,600 | 4,200 |  |  |
| Held as adult ${ }^{4}$ | 6,126 | 5,750 | 4,835 | 5,649 | 6,410 | 5,846 | 5,647 | 4,600 | 4,600 | 3,500 | 3,700 |  |  |
| Held as juvenile | 1,489 | 1,009 | 1,268 | 1,184 | 1,294 | 1,373 | 1,912 | 1,400 | 900 | 1,100 | 500 |  |  |
| White (non-Hispanic) | 260,500 | 331,000 | 336,500 | 338,200 | 333,300 | 326,400 | 331,600 | 329,400 | 341,100 | 344,900 | 352,800 |  |  |
| Black/ African American (non-Hispanic) | 256,300 | 290,500 | 295,900 | 301,700 | 308,000 | 300,500 | 283,200 | 276,400 | 274,600 | 261,500 | 263,800 |  |  |
| Hispanic/ Latino | 94,100 | 111,900 | 119,200 | 125,500 | 128,500 | 124,000 | 118,100 | 113,900 | 112,700 | 107,900 | 110,600 |  |  |
| American Indian/ Alaska Native (non-Hispanic) | 5,500 | 7,600 | 8,400 | 8,600 | 9,000 | 9,400 | 9,900 | 9,400 | 9,300 | 10,200 | 10,400 |  |  |
| Asian/ Native Hawaiian/ Other Pacific Islander (non-Hispanic) | 4,700 | 5,400 | 5,100 | 5,300 | 5,500 | 5,400 | 5,100 | 5,300 | 5,400 | 5,100 | 6,000 |  |  |
| Two or more races (non-Hispanic) |  | 1,000 | 700 | 800 | 1,300 | 1,800 | 800 | 1,200 | 1,500 | 1,600 | 1,000 |  |  |
| Convicted | 271,300 | 284,400 | 290,000 | 296,700 | 291,200 | 290,100 | 291,300 | 289,600 | 293,100 | 278,000 | 277,100 |  |  |
| Unconvicted | 349,800 | 463,200 | 475,800 | 483,500 | 494,200 | 477,300 | 457,400 | 446,000 | 451,400 | 453,200 | 467,500 |  |  |
| Confined persons held for ICE at midyear5 | na | 11,919 | 13,598 | 15,063 | 20,785 | 24,278 | 21,607 | 22,049 | 22,870 | 17,241 | 16,384 |  |  |
| Percent of all inmates (\% of reporting jails only) | na | 1.7 | 1.9 | 2.2 | 3.0 | 3.5 | 3.5 | 3.3 | 3.3 | 2.6 | 2.5 |  |  |
| Note: Jurisdictions reporting on holdings for ICE5 ${ }^{5}$ | na | 2,824 | 2,784 | 2,713 | 2,699 | 2,643 | 2,531 | 2,758 | 2,716 | 2,685 | 2,634 |  |  |
| Note: Inmates confined at midyear in reporting jails ${ }^{6}$ | na | 703,084 | 698,108 | 683,640 | 704,278 | 685,500 | 622,954 | 672,643 | 690,337 | 673,707 | 654,730 |  |  |
| Jail incarceration rate (per 100,000 US residents) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adults and juveniles ${ }^{3}$ | 220 | 252 | 256 | 259 | 258 | 250 | 242 | 236 | 237 | 231 | 234 |  |  |
| Adults only | 292 | 334 | 338 | 340 | 338 | 327 | 315 | 307 | 308 | 299 | 302 |  |  |
| Jail capacity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rated capacity ${ }^{7}$ | 677,787 | 786,954 | 794,984 | 810,543 | 828,714 | 849,895 | 857,918 | 870,422 | 877,396 | 872,943 | 890,486 |  |  |
| Percent of capacity occupied midyear8 | 92.0 | 95.0 | 96.3 | 96.3 | 94.8 | 90.3 | 87.3 | 84.5 | 84.9 | 83.8 | 83.6 |  |  |
| Persons under jail supervision outside of a jail facility ${ }^{9}$ | 65,884 | na | 60,222 | 68,245 | 72,852 | 70,213 | 60,632 | 62,816 | 64,098 | 59,441 | 63,478 |  |  |
| Community service | 13,592 | na | 14,667 | 15,327 | 18,475 | 17,738 | 14,646 | 11,680 | 14,761 | 13,877 | 14,331 |  |  |
| Electronic monitoring | 10,782 | na | 10,999 | 13,121 | 13,539 | 11,834 | 12,319 | 11,950 | 13,779 | 12,023 | 14,223 |  |  |
| Weekend programs ${ }^{10}$ | 14,523 | na | 11,421 | 10,473 | 12,325 | 11,212 | 9,871 | 11,369 | 10,351 | 10,950 | 9,698 |  |  |
| Day reporting | 3,969 | na | 4,841 | 6,163 | 5,758 | 6,492 | 5,552 | 5,200 | 3,890 | 3,683 | 4,413 |  |  |
| Treatment programs ${ }^{12}$ | 5,714 | na | 1,486 | 2,276 | 2,259 | 2,082 | 1,799 | 2,449 | 2,164 | 2,002 | 2,100 |  |  |
| Home detention ${ }^{11}$ | 332 | na | 807 | 512 | 498 | 738 | 736 | 809 | 2,129 | 1,337 | 646 |  |  |
| Other pretrial supervision | 6,279 | na | 6,409 | 11,148 | 12,452 | 12,439 | 9,375 | 10,464 | 7,738 | 7,542 | 8,634 |  |  |
| Other work programs ${ }^{13}$ | 8,011 | na | 8,319 | 7,369 | 5,808 | 5,912 | 4,351 | 7,165 | 7,137 | 5,341 | 7,003 |  |  |
| Other | 2,682 | na | 1,273 | 1,857 | 1,739 | 1,766 | 1,983 | 1,731 | 2,149 | 2,687 | 2,430 |  |  |

## Prison admissions

| NUMBER OF PEOPLE | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: <br> ${ }^{1}$ Counts based on prisoners with a sentence of more than 1 year. Excludes transfers, escapes, and those absent without leave (AWOL). Totals for all admissions include other conditional or bond, and other admissions. <br> ${ }^{2}$ Includes all conditional release violators returned to prison for either violations of ${ }^{3}$ In 1990, 1991, and 1992, the Federal Bureau of Prisons did not report admission data. National totals inclu <br> an imputed count for BOP admissions. For 2011 and later, Alaska did not report type of admission. State and national totals for all admissions include Alaska counts, but totals for admission types do not. Mis <br> Missing 2012 data were imputed for Illinois and Nevada, missing 2013 data were imputed for Nevada, missing 2014 data were imputed for Alaska and imputed for Alaska, Nevada, Oregon <br> ${ }^{6}$ For 2013 and later, US and state totals by type of release exclude counts for California because the state was unable to report detailed information on releases <br> For 2013 and later, data from Alaska, Connecticut, Delaw are Hawaii Rho Island, and Vermont is from one integrated system per each state. Data include total jail and prison population. ${ }^{8}$ In 2015, data for Washington, Virg inia, admissions regardless of sentence length. <br> ${ }^{9}$ For 2012-2014, state admissions totals and types are included as originally included as they do not include ${ }^{10}$ In 2015, Illinois on January to November. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total admissions ${ }^{1,5,7,8,9}$ | 171,884 | 462,500 | 654,534 | 730,141 | 703,798 | 671,551 | 609,781 | 631,168 | 626,644 | 608,318 |  |  |
| New court commitments | 142,122 | 328,300 | 389,734 | 470,149 | 458,360 | 454,526 | 444,591 | 450,150 | 448,993 | 429,074 |  |  |
| Parole violations ${ }^{2}$ | 28,817 | 133,600 | 207,755 | 239,560 | 231,917 | 205,297 | 152,780 | 164,065 | 164,225 | 164,626 |  |  |
| Federal ${ }^{3}$ | 12,598 | na | 43,732 | 56,057 | 54,121 | 60,634 | 55,938 | 53,664 | 50,865 | 46,912 |  |  |
| New court commitments | 10,907 | na | 39,303 | 48,723 | 49,515 | 55,817 | 51,241 | 48,818 | 46,145 | 42,573 |  |  |
| Parole violations ${ }^{2}$ | 1,640 | na | 4,186 | 7,331 | 4,606 | 4,816 | 4,696 | 4,845 | 4,719 | 4,338 |  |  |
| State ${ }^{5,6,7,8,9,10}$ | 159,286 | 460,739 | 610,802 | 674,084 | 649,677 | 610,917 | 553,843 | 577,504 | 575,779 | 561,406 |  |  |
| New court commitments ${ }^{4}$ | 131,215 | 323,069 | 350,431 | 421,426 | 408,845 | 398,709 | 393,350 | 401,332 | 402,848 | 386,501 |  |  |
| Parole violations ${ }^{2,4}$ | 27,177 | 133,870 | 203,569 | 232,229 | 227,311 | 200,481 | 148,084 | 159,220 | 159,506 | 160,288 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

## Prisoners

| PRISONERS AT YEAR END ${ }^{13}$ | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total prisoners ${ }^{1,12}$ | 1,394,231 | 1,525,910 | 1,568,674 | 1,596,835 | 1,608,282 | 1,615,487 | 1,613,803 | 1,598,968 | 1,570,397 | 1,576,950 | 1,562,319 | 1,526,792 |
| Total sentenced prisoners ${ }^{2}$ | 1,334,174 | 1,462,866 | 1,504,598 | 1,532,851 | 1,547,742 | 1,553,574 | 1,552,669 | 1,538,847 | 1,512,430 | 1,520,403 | 1,507,781 | 1,476,847 |
| \% M ale | 93.7 | 93.3 | 93.1 | 93.1 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.1 | 93.0 | 92.9 |
| \% Female | 6.3 | 6.7 | 6.9 | 6.9 | 6.8 | 6.8 | 6.7 | 6.7 | 6.7 | 6.9 | 7.0 | 7.1 |
| \% White (non-Hispanic, single race) ${ }^{11,14}$ | 35.6 | 34.6 | 35.1 | 34.0 | 34.3 | 34.2 | 32.2 | 33.6 | 33.1 | 33.3 | 33.6 | 33.8 |
| \% Black (non-Hispanic, single race) ${ }^{11,14}$ | 46.2 | 39.5 | 37.5 | 38.2 | 38.4 | 38.2 | 37.9 | 37.8 | 36.5 | 36.2 | 35.8 | 35.4 |
| \% Hispanic ${ }^{11,15}$ | 16.4 | 20.2 | 20.5 | 20.8 | 20.3 | 20.7 | 22.3 | 22.8 | 22.0 | 21.9 | 21.7 | 21.6 |
| Federal jurisdiction, total prisoners ${ }^{3,4}$ | 145,416 | 187,618 | 193,046 | 199,618 | 201,280 | 208,118 | 209,771 | 216,362 | 217,815 | 215,866 | 210,567 | 196,455 |
| Federal sentenced prisoners ${ }^{2}$ | 125,044 | 166,173 | 173,533 | 179,204 | 182,333 | 187,886 | 190,641 | 197,050 | 196,574 | 195,098 | 191,374 | 178,688 |
| \% Violent ${ }^{15}$ | 10.0 | 9.4 | 9.0 | 8.5 | 8.3 | 7.7 | 7.5 | 7.2 | 7.1 | 7.0 | 7.3 | 7.4 |
| \% Homicide ${ }^{5,15}$ | 0.9 | 1.5 | 1.5 | 1.5 | 1.5 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.5 | 1.5 |
| \% Robbery ${ }^{15}$ | 7.3 | 5.8 | 5.5 | 5.0 | 4.8 | 4.5 | 4.3 | 4.0 | 3.9 | 3.8 | 3.8 | 3.7 |
| \% Other violent ${ }^{15}$ | 1.9 | 2.1 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 |
| \% Property ${ }^{15}$ | 7.6 | 5.1 | 5.1 | 5.2 | 5.4 | 5.5 | 5.5 | 5.6 | 5.8 | 6.0 | 6.0 | 6.0 |
| \% Drug ${ }^{6,15}$ | 56.7 | 54.7 | 54.8 | 54.7 | 53.6 | 53.0 | 52.4 | 51.8 | 51.0 | 50.7 | 50.1 | 49.5 |
| \% Public order ${ }^{15}$ | 24.6 | 30.0 | 30.3 | 30.8 | 32.0 | 33.2 | 34.0 | 34.9 | 35.5 | 35.7 | 35.9 | 36.3 |
| \% Immigration ${ }^{15}$ | 10.6 | 11.2 | 10.5 | 10.2 | 10.1 | 10.6 | 10.6 | 11.1 | 10.6 | 9.9 | 8.9 | 8.0 |
| \% Weapons ${ }^{15}$ | 8.2 | 13.2 | 14.0 | 14.4 | 15.0 | 15.1 | 15.2 | 15.1 | 15.3 | 15.5 | 15.8 | 16.3 |
| \% Other ${ }^{15}$ | 5.8 | 5.5 | 5.8 | 6.2 | 6.9 | 7.5 | 8.2 | 8.7 | 9.6 | 10.4 | 11.0 | 12.0 |
| \% Other/ unspecified ${ }^{7,15}$ | 1.0 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 |
| State jurisdiction, total prisoners ${ }^{4,12}$ | 1,248,815 | 1,338,292 | 1,375,628 | 1,397,217 | 1,407,002 | 1,407,369 | 1,404,032 | 1,382,606 | 1,352,582 | 1,361,084 | 1,351,752 | 1,330,337 |
| State sentenced prisoners ${ }^{2}$ | 1,209,130 | 1,296,693 | 1,331,065 | 1,353,647 | 1,365,409 | 1,365,688 | 1,362,028 | 1,341,797 | 1,315,856 | 1,325,305 | 1,316,407 | 1,298,159 |
| \% Violent | 48.8 | 53.0 | 50.4 | 51.2 | 52.4 | 53.2 | 53.2 | 53.5 | 53.8 | 53.2 | 52.9 | na |
| \% M urder ${ }^{8}$ | 13.0 | 12.9 | 11.4 | 12.4 | 12.9 | 13.1 | 12.2 | 12.6 | 12.7 | 12.5 | 13.0 | na |
| \% M anslaughter | 1.4 | 1.3 | 1.4 | 1.1 | 1.0 | 1.2 | 1.6 | 1.5 | 1.3 | 1.0 | 1.3 | na |
| \% Rape/ sexual assault | 9.4 | 12.7 | 11.8 | 11.3 | 12.3 | 12.3 | 11.9 | 12.4 | 12.2 | 13.0 | 12.4 | na |
| \% Robbery | 13.2 | 13.7 | 13.2 | 13.2 | 13.6 | 13.6 | 13.6 | 13.7 | 13.7 | 14.0 | 12.8 | na |
| \% Aggravated assault | 9.7 | 10.0 | 9.9 | 10.1 | 9.9 | 10.1 | 10.8 | 10.3 | 10.7 | 10.0 | 10.2 | na |
| \% Other | 2.2 | 2.5 | 2.7 | 3.1 | 2.6 | 2.9 | 3.2 | 2.9 | 3.2 | 3.1 | 3.2 | na |
| \% Property | 19.8 | 18.5 | 19.6 | 19.6 | 18.4 | 19.2 | 18.3 | 18.6 | 18.8 | 19.3 | 19.0 | na |
| \% Drug ${ }^{6}$ | 20.8 | 18.9 | 20.0 | 20.2 | 18.4 | 17.8 | 17.4 | 16.6 | 16.0 | 15.7 | 15.7 | na |
| \% Public order ${ }^{9}$ | 10.3 | 7.7 | 9.4 | 7.6 | 9.2 | 8.9 | 10.5 | 10.6 | 10.7 | 11.0 | 11.6 | na |
| \% Other/ unspecified ${ }^{10}$ | 0.3 | 0.6 | 0.6 | 1.4 | 1.3 | 1.0 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 | na |

Footnotes:
Prisoners refer to an individual confined
in a correction in a correctional faicility ynual er conthine lega
authority (iurisdiction lof state and authority (urisdiction) of state
federal correctional officials. Sentenced prisoners are prisoners with sentences of more than 1 yea
under the jurisdiction of state or under the jurisdiction of ftate
fededeal correctional officials. Includes inmates held in nonsecure privately operatied community
correctionsfacilities and juweniles held correction facailities
in contract tacilities.
Jurisdiction refers to the legal authority
of state or federal correctional officials over a prisoner, regardless of where the
prisoner is overan prisone
prisoner hel
Includes murder, neg ligent, and
nonnegligent manslaughter.
Includes trafficking, possession, an Includes traficking, pp
otherdrug offenses.
Includes offenses not classified.
Includes nonnegligent manslaughter.
Includes weapons, drunk driving, and
court offenses; commercialized vice, courtoftenses; commercialized vice,
morast and decency offenses; and
liquor ,
an wiolations and other publicmorals, and decency offenses; and
liquor aw violations and other pub
order offenses. order ofienses
10 Includes juvenile offenses and oth
unspecified offense categories.
Data source used to estimate race and
Hispanic origin changed in 2010 . Use
Hissanic oribig ch hanged in 21010 Use
caution when comparing op prior years
${ }^{2}$ Total and state estimates include
imputed counts for Nevadada and Oregon, which did not submit 2015
data to National Prisoner Statistics. Data show prisoners at year end with
the exception of federal crime detail, the exception of federall crime detail,
which is released on September 30 th
Percentages were calculated by dividing totals for each race (rounded to
the nearesthundred) by total sentenced the neare
prisoners.
For 2001 and later, estimates are base
on prisoners with sentences of or ore on prisoners with sentences of more than 1 year under federall custody a of of
September 3 of fach year, and include
inates Inmates sentenced on UUA district cour
commitments, Districtof Columbia superior court commitments, and superior courtcommitments and
violators of probation, parole,
superised supervised release, and mand atory
release. For 2000, percentages were ealculated based on all sentenced
Data have been
previous years.

Sources: Bureau of |ustice Statistics

## Prisoners by crime

|  | SENTENCED PRISONERS UNDER THE JURISDICTION OF FEDERAL CORRECTIONAL AUTHORITY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All inmates ${ }^{1}$ | Male | Female | White ${ }^{2}$ | Black ${ }^{2}$ | Hispanic |
| Total ${ }^{3}$ | 185,917 | 173,857 | 12,060 | 50,300 | 69,000 | 60,800 |
| Violent | 13,700 | 13,200 | 500 | 3,500 | 6,900 | 1,300 |
| Homicide ${ }^{4}$ | 2,800 | 2,600 | 200 | 400 | 1,700 | 200 |
| Murder ${ }^{5}$ | na | na | na | na | na | na |
| M anslaughter | na | na | na | na | na | na |
| Rape/ sexual assault | na | na | na | na | na | na |
| Robbery | 6,900 | 6,700 | 200 | 2,400 | 3,900 | 600 |
| Aggravated or simple assault | na | na | na | na | na | na |
| Other violent | 4,000 | 3,800 | 100 | 800 | 1,400 | 500 |
| Property | 11,200 | 9,000 | 2,200 | 4,800 | 4,200 | 1,700 |
| Burglary | 400 | 400 | 0 | 100 | 300 | 0 |
| Larceny-theft | na | na | na | na | na | na |
| Motor vehicle theft | na | na | na | na | na | na |
| Fraud | 8,800 | 6,900 | 1,900 | 3,800 | 3,200 | 1,400 |
| Other property | 2,000 | 1,700 | 300 | 900 | 700 | 300 |
| Drug ${ }^{6}$ | 92,000 | 85,000 | 7,100 | 19,900 | 35,200 | 35,000 |
| Drug possession | na | na | na | na | na | na |
| Otherdrug ${ }^{7}$ | na | na | na | na | na | na |
| Public order | 67,500 | 65,300 | 2,200 | 21,300 | 22,400 | 22,500 |
| Weapons | 30,200 | 29,700 | 500 | 7,400 | 17,400 | 4,700 |
| Immigration | 14,900 | 14,500 | 400 | 400 | 200 | 14,200 |
| Driving under the influence | na | na | na | na | na | na |
| Other/ other public order ${ }^{8}$ | 22,400 | 21,100 | 1,300 | 13,400 | 4,700 | 3,600 |
| Other/ unspecified ${ }^{9}$ | 1,400 | 1,400 | 100 | 700 | 300 | 200 |

SENTENCED PRISONERS UNDER THE JURISDICTION OF STATE CORRECTIONAL AUTHORITY

| All inmates ${ }^{1}$ | Male | Female | White ${ }^{2}$ | Black ${ }^{2}$ | Hispanic |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1,316,409 | 1,222,873 | 93,536 | 451,100 | 456,600 | 261,000 |
| 696,900 | 663,600 | 33,500 | 210,400 | 263,800 | 152,900 |
| 188,800 | 176,500 | 12,400 | 52,400 | 71,800 | 47,000 |
| 171,700 | 161,500 | 10,300 | 46,000 | 68,100 | 43,700 |
| 17,100 | 15,000 | 2,100 | 6,400 | 3,700 | 3,300 |
| 162,800 | 160,900 | 2,000 | 71,600 | 36,600 | 31,300 |
| 168,600 | 161,200 | 7,500 | 33,500 | 88,600 | 26,700 |
| 134,400 | 126,600 | 7,800 | 39,000 | 51,200 | 36,400 |
| 42,200 | 38,500 | 3,800 | 14,000 | 15,500 | 11,400 |
| 249,900 | 223,700 | 26,000 | 111,800 | 72,900 | 42,600 |
| 132,600 | 126,000 | 6,700 | 53,700 | 44,500 | 22,800 |
| 47,000 | 39,400 | 7,500 | 23,400 | 12,900 | 7,400 |
| 11,100 | 10,300 | 800 | 4,600 | 2,400 | 3,400 |
| 29,700 | 21,500 | 8,000 | 15,300 | 7,200 | 4,300 |
| 29,500 | 26,500 | 3,000 | 14,700 | 5,900 | 4,800 |
| 206,300 | 182,700 | 23,500 | 67,800 | 68,000 | 28,800 |
| 46,000 | 39,900 | 6,100 | 17,400 | 16,100 | 5,700 |
| 160,300 | 142,900 | 17,300 | 50,500 | 51,800 | 23,100 |
| 152,800 | 143,300 | 9,500 | 57,500 | 50,000 | 35,400 |
| 51,100 | 49,400 | 1,700 | 11,300 | 23,600 | 9,100 |
| na | na | na | na | na | na |
| 27,900 | 25,200 | 2,700 | 13,700 | 3,400 | 11,700 |
| 73,900 | 68,700 | 5,100 | 32,600 | 23,100 | 14,600 |
| 10,600 | 9,500 | 1,100 | 3,500 | 2,000 | 1,300 |

Notes:
Data are from 2013 for state and 2014 for federal
Jurisdiction refers to the legal
authority of federal correctional
officials over a prisoner, regard les
of where the prisoner is held
of where the prisoner is held.
Counts are based on sentenced prisoners under federal jurisdiction
on September 30, 2015, regardles
of sentence length
of sentence length. Estimates a
based on state prisoners with a
based on state prisoners with a
sentence of more than 1 year. Deta
may not sum to total due to rounding and missing offense data.
Footnotes:
Includes American Indians and
Alaska Natives; Asians; Native
Hawaiians and other Pacific
Hawaiians and other Pacitic
Islanders; and persons oftwo
or more races.
Excludes persons of Hispanic or
Latino origin (Federal and Sta)
Latino origin (Federal and State) and persons of two or more race
(Federal).
${ }^{3}$ )
tate Race and Hispanic origin totas to accomnmod tate differencest
100 to aces data collection techniques
Includes murder neglig
and nonnegligent manslaughter.
Includes nonnegligent
manslaughter.
includes trafficking, possession
and other drug offenses.
Includes trafficking and other drug offenses.
commerciaulized vice and decency offenses; and liquor law violations and othe public-order offenses. Includes juvenile offenses
and other unspecified offense categories.

Surce: Bureau of fustice Statistics

## Prison releases

| RELEASES PER YEAR | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All releases ${ }^{1,7,8,10,11,12}$ | 474,296 | 635,094 | 701,632 | 708,677 | 691,072 | 637,411 | 623,337 | 636,346 | 641,027 |
| Federal ${ }^{9}$ | 22,292 | 35,259 | 48,323 | 52,487 | 55,239 | 56,037 | 54,785 | 54,529 | 60,156 |
| State | 452,004 | 599,835 | 653,309 | 656,190 | 635,833 | 581,374 | 568,552 | 581,817 | 580,871 |
| Conditional releases ${ }^{2}$ | 374,483 | 426,617 | 497,475 | 494,249 | 474,681 | 408,186 | 399,388 | 405,924 | 405,603 |
| Federal9 | 3,747 | 1,991 | 2,105 | 962 | 649 | 591 | 461 | 431 | 367 |
| State ${ }^{7,8,10,11,11}$ | 370,736 | 424,626 | 495,370 | 493,287 | 474,032 | 407,595 | 398,927 | 405,493 | 405,236 |
| Unconditional releases ${ }^{3}$ | 88,081 | 148,336 | 179,651 | 202,499 | 202,602 | 213,204 | 173,824 | 177,967 | 181,868 |
| Federal9 | 18,054 | 29,180 | 45,708 | 51,110 | 54,163 | 55,079 | 53,793 | 53,245 | 58,931 |
| State ${ }^{7,8,10,11,12}$ | 70,027 | 119,156 | 133,943 | 151,389 | 148,439 | 158,125 | 120,031 | 124,722 | 122,937 |
| First releases from state prison ${ }^{4}$ | 226,279 | 219,044 | 248,300 | na | na | na | na | na | na |
| \% Violent offenses | 24.8 | 27.3 | 25.9 | na | na | na | na | na | na |
| \% Property offenses | 31.7 | 28.2 | 28.6 | na | na | na | na | na | na |
| \% Drug offenses | 32.5 | 33.4 | 31.7 | na | na | na | na | na | na |
| \% Public-order offenses | 10.2 | 10.6 | 13.1 | na | na | na | na | na | na |
| \% Other offenses | 0.8 | 0.5 | 0.7 | na | na | na | na | na | na |
| Mean maximum sentence length (months) ${ }^{5}$ | 61 | 60 | 59 | na | na | na | na | na | na |
| Violent offenses | 84 | 85 | 81 | na | na | na | na | na | na |
| Property offenses | 56 | 53 | 47 | na | na | na | na | na | na |
| Drug offenses | 57 | 53 | 58 | na | na | na | na | na | na |
| Public-order offenses | 39 | 41 | 43 | na | na | na | na | na | na |
| Other offenses | 46 | 67 | 67 | na | na | na | na | na | na |
| Mean time served in prison (months) ${ }^{6}$ | 24 | 28 | 28 | na | na | na | na | na | na |
| Violent offenses | 38 | 46 | 49 | na | na | na | na | na | na |
| Property offenses | 20 | 24 | 21 | na | na | na | na | na | na |
| Drug offenses | 18 | 21 | 22 | na | na | na | na | na | na |
| Public-order offenses | 16 | 19 | 20 | na | na | na | na | na | na |
| Other offenses | 18 | 24 | 24 | na | na | na | na | na | na |
| Percent of mean maximum sentence served in prison (\%) ${ }^{5}$, ${ }^{\text {\% }}$ | 39.3 | 46.7 | 47.5 | na | na | na | na | na | na |
| Violent offenses | 45.2 | 54.1 | 60.5 | na | na | na | na | na | na |
| Property offenses | 35.7 | 45.3 | 44.7 | na | na | na | na | na | na |
| Drug offenses | 31.6 | 39.6 | 37.9 | na | na | na | na | na | na |
| Public-order offenses | 41.0 | 46.3 | 46.5 | na | na | na | na | na | na |
| Other offenses | 39.1 | 35.8 | 35.8 | na | na | na | na | na | na |

Footnotes:
Counts based on prisoners with a sentence of more than 1 year. Excludes
ransfers, escapes, and those absent transfers, escapes, and those abse
without
wieave $(A W O L$ OL
. Totals for al releases include deaths, releases to appeal or bond, and
See Methoodology.
ncluder releases to probation, Superised mandatory releases, and
other unspecified conditional releases. Includes expirations of sentence, commutations. and other
unconditional releases.
Data are based on all first releases with
total sentence of more than ayear a total sentence of more than a year
for whome most serio us offerse,
sentence length and sentence lengtht, and tim eserved in
prison were teported All data exclud
 Sentence length refers to the Sentence ength refers to the
maximum sentence that an offer
may be required to serve for the most maxim be requirenced to servat a fortender
serious offense. serious offense.
 life, and death
For 2013 and later, data from Alaska,
Connecticut, Delaware Hawais Connecticut Delaware, Hawaii)
Rhode Istand, and Vermont are from one
integrated system per each state Data integrated system per each state. Data
include total jail and prison population.
Virginia Ohio New a Mexica,
Virginia, ohio, New Mexico,' an
Pennsylvania
anclude releases Pennsylvania include releases
regardlesso of sentence length.
The Sentencing Reform Act of 1984
eliminated the federal parol system eliminated the federal parole system but allowed courts to timpose a term of
supervised release after imprisonmen as part tof an inmate's sentence. Some
persons with uncond ditional releases rom the Bureau of Prisons may be released to community supervision
In 2015 , Illinois only reported data
Irom January to November.
or January to November.
otals by type of frelease e exclude Counts for California because the
state was unable to reportd deta state was unable to rep
information on releases.
For 2012-2014, state releases totals aported. Revisions have onot cluded as they do not include elease types.

## Capital punishment

| NUMBER OF PEOPLE | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | Footnotes: <br> ${ }^{1}$ Removals includ es executions, |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Persons under sentence of death | 692 | 1,575 | 2,346 | 3,064 | 3,601 | 3,245 | 3,139 | 3,065 | 3,011 | 2,979 | overturned by appeals or higher court, sentences commuted and other/ unknown. |
| Admissions | 202 | 291 | 270 | 325 | 235 | 143 | 114 | 85 | 83 | 83 | ${ }^{2}$ Average time was calculated from the most recent sentencing date. |
| Removals ${ }^{1}$ | 101 | 130 | 152 | 171 | 173 | 216 | 143 | 151 | 128 | 115 |  |
| Persons executed | 0 | 18 | 23 | 56 | 85 | 60 | 46 | 43 | 43 | 39 |  |
| White (non-Hispanic) | 0 | 9 | 16 | 31 | 43 | 38 | 28 | 22 | 25 | 23 |  |
| Black (non-Hispanic) | 0 | 7 | 7 | 22 | 35 | 19 | 13 | 16 | 11 | 13 |  |
| Hispanic | 0 | 2 | 0 | 2 | 6 | 3 | 5 | 5 | 7 | 3 |  |
| All other races (non-Hispanic) | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |  |
| Other removals | 101 | 112 | 129 | 115 | 88 | 156 | 97 | 108 | 85 | 76 |  |
| Average elapsed time from sentence to execution (months) ${ }^{2}$ | 0 | 71 | 95 | 134 | 137 | 147 | 178 | 198 | 190 | 186 |  |

## Firearms

|  | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Firearm deaths | na | 28,663 | 30,694 | 30,896 | 31,224 | 31,593 | 31,347 | 31,672 | 32,351 | 33,563 | 33,636 | 33,599 | na |
| Total NICS firearm background checks | na | 8,543,037 | 8,952,945 | 10,036,933 | 11,177,335 | 12,709,023 | 14,033,824 | 14,409,616 | 16,454,951 | 19,592,303 | 21,093,273 | 20,968,547 | 23,141,970 |
| Firearms manufactured ${ }^{5,6}$ | 3,959,968 | 3,793,541 | 3,241,494 | 3,653,324 | 3,922,613 | 4,498,944 | 5,555,818 | 5,459,240 | 6,541,886 | 8,578,610 | 10,884,792 | 9,050,626 | na |
| Pistols | 1,371,427 | 962,901 | 803,425 | 1,021,260 | 1,219,664 | 1,609,381 | 1,868,258 | 2,258,450 | 2,598,133 | 3,487,883 | 4,441,726 | 3,633,454 | na |
| Revolvers | 470,495 | 318,960 | 274,205 | 385,069 | 391,334 | 431,753 | 547,195 | 558,927 | 572,857 | 667,357 | 725,282 | 744,047 | na |
| Rifles | 1,211,664 | 1,583,042 | 1,431,372 | 1,496,505 | 1,610,923 | 1,734,536 | 2,248,851 | 1,830,556 | 2,318,088 | 3,168,206 | 3,979,570 | 3,379,549 | na |
| Shotguns | 848,948 | 898,442 | 709,313 | 714,618 | 645,231 | 630,710 | 752,699 | 743,378 | 862,401 | 949,010 | 1,203,072 | 935,411 | na |
| Misc. firearms ${ }^{4}$ | 57,434 | 30,196 | 23,179 | 35,872 | 55,461 | 92,564 | 138,815 | 67,929 | 190,407 | 306,154 | 495,142 | 358,165 | na |
| Federal firearms licenses | 269,079 | 103,157 | 106,432 | 107,316 | 108,933 | 112,943 | 115,395 | 118,487 | 123,587 | 130,956 | 139,244 | 141,116 | 139,840 |
| Dealer | 235,684 | 67,479 | 53,833 | 51,462 | 49,221 | 48,261 | 47,509 | 47,664 | 48,676 | 50,848 | 54,026 | 55,431 | 56,181 |
| Pawn-broker | 9,029 | 9,737 | 7,809 | 7,386 | 6,966 | 6,687 | 6,675 | 6,895 | 7,075 | 7,426 | 7,810 | 8,132 | 8,152 |
| Collector | 14,287 | 21,100 | 40,073 | 43,650 | 47,690 | 52,597 | 55,046 | 56,680 | 59,227 | 61,885 | 64,449 | 63,301 | 60,652 |
| Ammunition manufacturer | 7,945 | 2,112 | 1,502 | 1,431 | 1,399 | 1,420 | 1,511 | 1,759 | 1,895 | 2,044 | 2,353 | 2,596 | 2,603 |
| Firearms manufacturer | 978 | 1,773 | 2,272 | 2,411 | 2,668 | 2,959 | 3,543 | 4,293 | 5,441 | 7,423 | 9,094 | 9,970 | 10,498 |
| Importer | 946 | 748 | 696 | 690 | 686 | 688 | 735 | 768 | 811 | 848 | 998 | 1,133 | 1,152 |
| Destructive device dealer | 20 | 12 | 15 | 17 | 23 | 29 | 34 | 40 | 42 | 52 | 57 | 66 | 66 |
| Destructive device manufacturer | 117 | 125 | 145 | 170 | 174 | 189 | 215 | 243 | 259 | 261 | 273 | 287 | 315 |
| Destructive device importer | 73 | 71 | 87 | 99 | 106 | 113 | 127 | 145 | 161 | 169 | 184 | 200 | 221 |
| Inspections | 8,471 | 3,640 | 5,189 | 7,294 | 10,141 | 11,100 | 11,375 | 10,538 | 13,159 | 11,420 | 10,516 | 10,437 | 8,696 |
| \% licensees inspected | 3.1\% | 3.5\% | 4.9\% | 6.8\% | 9.3\% | 9.8\% | 9.9\% | 8.9\% | 10.6\% | 8.7\% | 7.6\% | 7.4\% | 6.3\% |
| \% business entities inspected 7 | 3.3\% | 4.4\% | 7.8\% | 11.5\% | 16.6\% | 18.4\% | 18.8\% | 17.0\% | 20.4\% | 16.5\% | 14.1\% | 13.4\% | 11.0\% |
| Firearms processed under $\mathrm{NFA}^{1,2}$ | 173,340 | 302,584 | 156,137 | 405,201 | 644,558 | 917,329 | 830,981 | 719,262 | 1,135,867 | 1,085,327 | 1,085,749 | 1,370,344 | 1,545,847 |
| Application to make NFA firearms | 399 | 1,334 | 1,902 | 2,610 | 3,553 | 4,583 | 5,345 | 5,169 | 5,477 | 7,886 | 9,347 | 22,380 | 32,558 |
| Manufactured and imported | 66,084 | 141,763 | 65,865 | 188,134 | 296,267 | 424,743 | 371,920 | 296,375 | 530,953 | 484,928 | 477,567 | 591,388 | 583,499 |
| Application for tax exempt transfer between licensees | 23,149 | 23,335 | 26,603 | 51,290 | 51,217 | 71,404 | 56,947 | 58,875 | 107,066 | 149,762 | 206,389 | 262,342 | 365,791 |
| Application fortax-paid transer | 7,024 | 11,246 | 14,606 | 20,534 | 22,260 | 26,917 | 31,551 | 33,059 | 33,816 | 52,490 | 57,294 | 107,921 | 130,017 |
| Application for tax-exempttransfer ${ }^{3}$ | 54,959 | 96,234 | 26,210 | 100,458 | 194,794 | 183,271 | 201,267 | 189,449 | 147,341 | 170,561 | 110,637 | 138,204 | 127,945 |
| Exported | 21,725 | 28,672 | 20,951 | 42,175 | 76,467 | 206,411 | 163,951 | 136,335 | 311,214 | 219,700 | 224,515 | 248,109 | 306,037 |
| Special occupational tax paid ${ }^{8,9}$ | \$1,442,000 | \$1,399,000 | \$1,659,000 | \$1,709,000 | \$1,815,000 | \$1,950,000 | \$2,125,000 | \$2,530,000 | \$2,952,000 | \$3,628,000 | \$4,294,000 | \$4,837,000 | 5,417,000 |
| Transfer and making tax paid ${ }^{8}$ | \$1,308,000 | \$2,301,000 | \$2,810,000 | \$3,951,000 | \$4,890,000 | \$5,742,000 | \$7,971,000 | \$7,184,000 | \$9,576,000 | \$12,814,000 | \$18,182,000 | \$22,678,000 | 32,462,000 |
| Enforcement: Certifications ${ }^{8,10}$ | 666 | 144 | 447 | 327 | 530 | 375 | 418 | 267 | 287 | 390 | 501 | 367 | 338 |
| Enforcement: Records checks ${ }^{8,10}$ | 7,981 | 2,159 | 6,218 | 6,331 | 7,468 | 5,872 | 5,736 | 5,883 | 6,313 | 7,103 | 7,138 | 6,172 | 5,650 |

Footnotes
Totalsonly include commercial
Data from 1990-1996 represent fiscal year.
Firearms may be transferred to the US,
state or local governments without State or local goverrments without
the e apyment of a transfer tax. Further the epayment of a t rans sfert tax. Furth
ransfers of $N$ FA frearms between
icensees registered as liansersof NFA firearms between
licensees registeras importers,
manufacturers, ord ealers whe have manutacturers, ordealers who have
paid the secial occupational tax are
likew ise exempt trom transfer axax.
kew ise exempt from transfertax.
Miscelaneous firearms are any firearms
not specifically catego orized in any of
the firearms not specificillly categorized in any of
the firearms categories defined on the
ATF Form 5300.11 nnnal ATF Form $5300 . .11$ Annual liriearms
Manutacturing and Exportation Report. Manuracturing and Exportation Repo
(Examples omisclelaneus sireams
would include is istol grip firearms. Would include e pistol grip firearms,
starterguns, and firearm frames
starter auns, and
and receivers.)
The AFM ER reporte excludes
production for the US military production for the US military but
includes firearms purchased by domestic Iar enforcrementana ayencies.
The reportalso includes firearms The reportalso includes fir
manufactured for export.
AFM ER data are not published until of erdata are not pub ished until
onear reaportint he e loso ofthe calenda
yerio because the year reporting period because the
proprietary data furnished by filers are
 by the Trade Secrets Act. For example
calendar year 0212 data werdue to
ATF Calendar year 1,213 ata were due to
ATF by Aprill 2013 , but not published intil January 2014
Iscludes Collectors.
Importers, manufacturers, or dealers
in NAF frirarms
ore subjectto a yearly
 tax revenues for Fr 1990-1996 includ
collections made during the fiscal year for priortax years.
ATF searches the NFRTR in support of
criminal investigations and repulatory
riminal investigations and regula
inspections in orderto determine
inspectionsin orderto determine
whesher persons are legally in
possession of NFA weapons and
whether transfers are made lawfully.

## Fires and firefighters

| FIRES, DEATHS, AND DAMAGE ESTIMATES ${ }^{5}$ | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total firefighters | na | 1,025,650 | 1,064,150 | 1,136,650 | 1,103,300 | 1,100,450 | 1,129,250 | 1,140,750 | 1,134,400 | Data before 2005 are taken from the N ational Fire Protection Association's Fire Loss in the United States report series. |
| Career firefighters | na | 253,000 | 286,800 | 313,300 | 335,150 | 344,050 | 345,950 | 354,600 | 346,150 | Footnotes: |
| Volunteer firefighters | na | 772,650 | 777,350 | 823,650 | 768,150 | 756,400 | 783,300 | 786,150 | 788,250 | manufactured homes (also called mobile homes), apartments, |
| Note: firefighters per 1,000 pop. | na | 4.11 | 3.86 | 3.82 | 3.57 | 3.54 | 3.6 | 3.61 | 3.53 | Other residential properties, such as hotels and motels, |
| Firefighter deaths | 138 | 108 | 103 | 87 | 73 | 61 | 64 | 97 | 64 | and boarding homes, and the like, are not included. |
| Firefighter injuries | 98,070 | 100,300 | 84,550 | 80,100 | 71,875 | 70,090 | 69,400 | 65,880 | 63,350 | ${ }^{2}$ Highway vehicles include any vehicle designed to operate normally on highways, such |
| Total fires | 2,988,000 | 2,019,000 | 1,708,000 | 1,602,000 | 1,331,500 | 1,389,500 | 1,375,000 | 1,240,000 | 1,298,000 | buses, trucks, and trailers, but not manufactured homes |
| Home structure fires ${ }^{1}$ | 734,000 | 454,500 | 368,000 | 381,000 | 369,500 | 370,000 | 365,000 | 369,500 | 367,000 | ${ }^{3}$ Other fires include fires in |
| O ther structure fires | 331,000 | 169,500 | 137,500 | 130,000 | 112,500 | 114,500 | 115,500 | 118,000 | 127,000 | farm, and construction vehicles), |
| Highway vehicle fires ${ }^{2}$ | 456,000 | 415,000 | 325,000 | 259,000 | 184,500 | 187,500 | 172,500 | 164,000 | 167,500 | in rubbish, among others. |
| 0 ther fires ${ }^{3}$ | 1,467,000 | 980,000 | 877,500 | 832,000 | 665,000 | 717,500 | 722,000 | 588,500 | 636,500 | do not include indirect losses, like business interruption. |
| Total civilian deaths | 6,505 | 5,195 | 4,045 | 3,675 | 3,120 | 3,005 | 2,855 | 3,240 | 3,275 |  |
| Home structure fire civilian deaths ${ }^{1}$ | 5,200 | 4,050 | 3,420 | 3,030 | 2,640 | 2,520 | 2,380 | 2,755 | 2,745 |  |
| O ther structure fire civilian deaths | 475 | 350 | 115 | 75 | 115 | 120 | 90 | 100 | 115 |  |
| Highway vehicle fire civilian deaths ${ }^{2}$ | 650 | 645 | 450 | 500 | 285 | 270 | 300 | 300 | 310 |  |
| O ther fire deaths ${ }^{3}$ | 180 | 150 | 60 | 70 | 80 | 95 | 85 | 85 | 105 |  |
| Civilian injuries | 30,200 | 28,600 | 22,350 | 17,925 | 17,720 | 17,500 | 16,500 | 15,925 | 15,775 |  |
| Direct property damage (billions of unadjusted dollars) ${ }^{4}$ | 6.30 | 7.80 | 11.20 | 10.70 | 11.60 | 11.70 | 12.40 | 11.50 | 11.6 |  |

## Disaster aid



## Establish Justice and Ensure Domestic Tranquility

Consumer and financial protection Business and investment oversight Product safety
Workplace safety
Transportation safety

Return to Chapter 4: Safeguarding Consumers and Employees Summary

Crime and Disaster<br>Safeguarding Consumers and Employees<br>Child Safety and Miscellaneous Social Services

## Consumer and financial protection

|  | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: <br> ${ }^{1}$ Active registration and complaint figures reflect the total number of phone numbers registered and the total number of National Do Not Call Registry complaints submitted to the FTC as of September 30, 2016. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumer fraud |  |  |  |  |  |  |  |  |  |  |
| Total complaints (calendar year) | 230,628 | 909,314 | 1,470,306 | 1,898,543 | 2,113,615 | 2,175,355 | 2,629,987 | 3,083,379 | na |  |
| Fraud | 111,255 | 437,585 | 820,072 | 1,041,517 | 1,112,627 | 1,212,719 | 1,578,565 | 1,246,849 | na |  |
| Identity theft | 31,140 | 255,687 | 251,074 | 279,191 | 369,145 | 290,102 | 332,647 | 490,220 | na |  |
| Other | 88,233 | 216,042 | 399,160 | 577,835 | 631,843 | 672,534 | 718,775 | 1,346,310 | na |  |
| Number of active registrations on Do Not Call list (fiscal year) ${ }^{1}$ | na | 103,193,927 | 192,917,741 | 200,520,793 | 207,938,719 | 213,400,640 | 217,855,659 | 222,841,484 | 226,001,288 |  |
| Complaints received each fiscal year | na | 669,474 | 1,633,813 | 2,273,516 | 3,840,556 | 3,748,646 | 3,241,086 | 35,787,111 | 5,340,234 |  |
| Consumer finances |  |  |  |  |  |  |  |  |  |  |
| Total complaints (calendar year) | na | na | na | 2,539 | 72,403 | 108,219 | 153,071 | 168543 | 157033 |  |
| Consumer Loan | na | na | na | 0 | 1,988 | 3,117 | 5,458 | 7,898 | 7641 |  |
| Bank account or service | na | na | na | 0 | 12,224 | 13,388 | 14,665 | 17,932 | 10234 |  |
| Mortgage | na | na | na | 1,280 | 38,125 | 49,405 | 42,962 | 42,362 | 34129 |  |
| Debt collection | na | na | na | 0 | 0 | 11,066 | 39,166 | 39,759 | 32810 |  |
| Credit card | na | na | na | 1,259 | 15,355 | 13,107 | 13,973 | 17,300 | 17263 |  |
| Credit reporting | na | na | na | 0 | 1,871 | 14,379 | 29,237 | 34,272 | 37087 |  |
| Student loan | na | na | na | 0 | 2,840 | 3,004 | 4,282 | 4,500 | 6526 |  |
| Money transfers | na | na | na | 0 | 0 | 559 | 1,169 | 1,619 | 1280 |  |
| Payday loan | na | na | na | 0 | 0 | 194 | 1,706 | 1,588 | 1254 |  |
| Other financial service | na | na | na | 0 | 0 | 0 | 116 | 312 | 371 |  |
| Prepaid card | na | na | na | 0 | 0 | 0 | 336 | 1,785 | 1,039 |  |
| Closed with explanation | na | na | na | 23 | 36,120 | 82,022 | 118,163 | 130,844 | 123196 |  |
| Closed | na | na | na | 3 | 1,600 | 3,041 | 3,543 | 4,250 | 3006 |  |
| Closed with non-monetary relief | na | na | na | 2 | 7,090 | 14,159 | 21,519 | 21,867 | 19404 |  |
| Closed with monetary relief | na | na | na | 2 | 6,584 | 8,919 | 9,342 | 10,470 | 9622 |  |
| Untimely response | na | na | na | 53 | 305 | 78 | 504 | 1,112 | 1273 |  |
| In progress | na | na | na | 0 | 0 | 0 | 0 | 0 | 532 |  |
| Closed without relief | na | na | na | 1,811 | 16,051 | 0 | 0 | 0 | 0 |  |
| Closed with relief | na | na | na | 645 | 4,653 | 0 | 0 | 0 | 0 |  |
| Sourc |  |  |  |  |  |  |  |  |  | 2017 |

## Business and investment oversight

| FISCAL YEAR | 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment regulation |  |  |  |  |  |  |  |  |  |  |  |
| Total SEC enforcementactions | na | 486 | 503 | 630 | 681 | 735 | 734 | 676 | 755 | 807 | 868 |
| Broker-dealer | na | na | 72 | 94 | 70 | 112 | 134 | 121 | 166 | 124 | 173 |
| Delinquent filings | na | na | 8 | na | 106 | 121 | 127 | 132 | 107 | 132 | 125 |
| Foreign corrupt practices act ${ }^{1}$ | na | na | na | na | na | 20 | 15 | 5 | 7 | 13 | 21 |
| Insider trading | na | na | 40 | 50 | 53 | 57 | 58 | 44 | 52 | 39 | 45 |
| Investment adviser/ investmentcompanies | na | na | 46 | 97 | 113 | 146 | 147 | 140 | 130 | 126 | 159 |
| Issuer reporting and disclosure | na | na | 103 | 185 | 126 | 89 | 79 | 68 | 99 | 135 | 103 |
| $M$ arket manipulation | na | na | 48 | 46 | 34 | 35 | 46 | 50 | 63 | 43 | 33 |
| Securities offering | na | na | 125 | 60 | 144 | 124 | 89 | 103 | 81 | 96 | 97 |
| Other | na | na | 61 | 98 | 35 | 31 | 39 | 13 | 50 | 97 | 112 |
| Mergers and antitrust |  |  |  |  |  |  |  |  |  |  |  |
| Transactions reported ${ }^{2}$ | 2,262 | 2,816 | 4,926 | 1,675 | 1,166 | 1,450 | 1,429 | 1,326 | 1,663 | 1,801 | na |
| \% Consumer goods and services | na | na | 26.5 | 29.4 | 26.3 | 10.3 | 11.7 | 27.8 | 30.8 | 28.6 | na |
| \% Other | na | na | 11.8 | 11.5 | 18.2 | 32 | 29.4 | 15.3 | 16.7 | 19.4 | na |
| \% Banking and insurance | na | na | 5.9 | 10.6 | 16.5 | 16.6 | 19.1 | 9 | 8.4 | 7.4 | na |
| \% Manufacturing | na | na | 28.7 | 19.3 | 12.1 | 10.5 | 10.9 | 16.3 | 14.9 | 14.8 | na |
| \% Information technology | na | na | 10.3 | 8.6 | 9 | 8.1 | 7.1 | 9.3 | 8.7 | 9.5 | na |
| \% Energy and natural resources | na | na | 6.7 | 3.8 | 6.8 | 7.6 | 6.5 | 8.3 | 7.5 | 5.8 | na |
| \% Health services | na | na | 2 | 7.9 | 4 | 4.5 | 3.9 | 5.5 | 4.1 | 5.4 | na |
| \% Chemicals and pharmaceuticals | na | na | 6.2 | 5.4 | 5.9 | 5.4 | 6.8 | 6.1 | 6.6 | 6.6 | na |
| \% Transportation | na | na | 1.9 | 3.5 | 1.2 | 4.9 | 4.4 | 2.4 | 2.3 | 2.6 | na |
| Investigations in which second requests were issued ${ }^{3}$ | 89 | 101 | 98 | 50 | 46 | 55 | 49 | 47 | 51 | 47 | na |
| Federal Trade Commission ${ }^{4}$ | 55 | 58 | 43 | 25 | 20 | 24 | 20 | 25 | 30 | 20 | na |
| Department of Justice ${ }^{4}$ | 34 | 43 | 55 | 25 | 26 | 31 | 29 | 22 | 21 | 27 | na |
| Transactions involving a request for early termination5,6 | 1,975 | 2,471 | 4,324 | 1,385 | 953 | 1,157 | 1,094 | 990 | 1,274 | 1,366 | na |
| Granted ${ }^{6}$ | 1,299 | 1,869 | 3,515 | 997 | 704 | 888 | 902 | 797 | 1,020 | 1,086 | na |
| Not granted ${ }^{6}$ | 676 | 602 | 809 | 388 | 249 | 269 | 192 | 193 | 254 | 280 | na |

Footnotes
Prior to FY 2011, FCPA was nota
distinct category and FCPA action distinct cateeopry and FPCA action
were classified as Iswer Reporting were clasisified as Issuer Reporting
and Disclosure.
The Federal Trade Commission and the Department of J Justice review most of ti
proposed transactionsthat affect
comerce proposed dransactionsthat fffect
comeree in he inited states and are
overa certain size and either agency over a ertain size, and sither anency
can take legal action to block deals that can take legal action to block deals that
it believes would "substantially lessen itbelieves would "substantially lessen exemptions, for the most part current
aw requires companiesto report any and
deall that is sulued a at more than $\$ 78.2$.
millonto the agencies so thy can be
million to the agencies 50 they can
reviewed.
After the companies reporta a proposed
deal the agencies will do a preliminary
review to detal
deal, the agencies will do a preliminar
review to determinew whether itraises
eview to determine wenthere itraises
any antitrustconcerns that warrant
any antitrust concerns that warran
closerexamination. During the
preliminary revien, the peraties $m$ must
wait 30 days (15 days in the case of a
cash tender or bankruptctey crasenatata
cefore closing their deal. ithe initial
efore closing their deal. if the intia
eview has raised competition issue
he agency may extend the review
and ask the parties to turn over more
information so it can take a closer loo
at how the transaction will alfect
ompetition (this action often is referred
competition (this action of
to as a "second request.")
Because the Federal Trade Commission
and the Department of fustice share
urisdiction over merger review,
ransactions requiring further review are
assigned to one agency fy on
a case-b--case basisc depend ing on
which agence
which agency has sore expertise with
the ind ustry involved. These statistics
he ind ustry involved. These statistics
are based on the date the request wa
res based on the date the request was
ssued and not the date the investigation
was opened.
Based on what the Federal Trade
Commission finds in its preliminary
evivew, it tan terminate the waiting
eriod and allow the parties to
consummate their transaction (this
action often is referred to as an "early
termination")
These statistics are based on the date
These statititiccare based on the date
ofthe $+5 K$ filing and not the date actio
was taken on the request.

## Product safety

|  | 1990 | 2000 |
| :---: | :---: | :---: |
| Total voluntary recall orders ${ }^{2,5}$ | na | 288 |
| Total letters of advice ${ }^{3,6}$ | na | na |
| Consumer level recall | na | na |
| Distribution level recall | na | na |
| Correct future production | na | na |
| Stop sale and correct future production | na | na |
| Total determinations and judicial actions ${ }^{4,5}$ | 8 | 14 |
| Total civil penalties | 8 | 12 |
| Note: total civil fines | \$782,000 | \$2,945,000 |
| Total criminal penalties | 0 | 2 |
| Note: total criminal fines | \$0 | \$79,500 |
| National product injury estimate ${ }^{1,6}$ | na | 12,924,488 |
| Child nursery equipment | na | na |
| Toys | na | na |
| Sports \& recreational equipment | na | na |
| Home comm. and entertainment | na | na |
| Personal use items | na | na |
| Household containers | na | na |
| Yard and garden equipment | na | na |
| Home workshop equipment | na | na |
| Home maintenance | na | na |
| General household appliances | na | na |
| Heating, cooling, vent. Equip. | na | na |
| Home furnishings \& fixtures | na | na |
| Home structures and const. Mat. | na | na |
| Miscellaneous products | na | na |


| 84,780 | 84,634 | 98,593 | 106,742 | 101,165 | 102,922 | 102,737 | 97,541 | 94,524 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 224,827 | 227,008 | 242,731 | 241,745 | 252,249 | 253,112 | 245,935 | 240,658 | 244,181 |
| 3,836,122 | 3,856,017 | 3,975,464 | 4,107,764 | 3,977,171 | 4,064,422 | 3,800,511 | 3,178,835 | 3,761,880 |
| 105,695 | 104,793 | 118,733 | 116,967 | 111,068 | 115,483 | 107,131 | 105,414 | 103,742 |
| 398,904 | 417,871 | 427,710 | 472,747 | 464,138 | 497,914 | 519,049 | 510,926 | 514,462 |
| 287,676 | 310,171 | 310,263 | 326,427 | 325,402 | 333,181 | 326,564 | 307,684 | 336,526 |
| 291,397 | 290,081 | 299,072 | 338,092 | 317,896 | 294,603 | 307,100 | 249,293 | 317,210 |
| 297,204 | 292,271 | 289,870 | 294,205 | 274,721 | 293,184 | 282,561 | 259,929 | 278,697 |
| 115,813 | 124,589 | 124,100 | 131,374 | 135,592 | 148,515 | 155,825 | 159,228 | 162,045 |
| 143,078 | 150,501 | 157,301 | 179,173 | 174,915 | 176,686 | 177,161 | 179,630 | 177,622 |
| 111,189 | 120,705 | 109,430 | 122,879 | 130,141 | 125,062 | 128,359 | 111,326 | 109,728 |
| 2,545,432 | 2,675,711 | 2,849,209 | 3,081,903 | 3,023,631 | 3,142,795 | 3,064,076 | 3,076,763 | 3,197,337 |
| 3,059,571 | 3,167,669 | 3,349,128 | 3,481,466 | 3,466,822 | 3,588,030 | 3,437,994 | 3,508,709 | 3,714,525 |
| 82,911 | 80,351 | 84,258 | 90,281 | 99,346 | 98,597 | 104,262 | 100,689 | 100,389 |



## Workplace safety



## Transportation safety

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accidents and fatalities |  |  |  |  |  |  |  |  |  |  |
| Total accidents (thousands) | na | 6,556 | 6,448 | 6,191 | 5,445 | 5,364 | 5,640 | 5,713 | 6,091 | na |
| Highway | na | 6,471 | 6,394 | 6,159 | 5,419 | 5,338 | 5,615 | 5,687 | 6,064 | na |
| Air | na | 2.4 | 2.0 | 1.8 | 1.5 | 1.6 | 1.5 | 1.3 | 1.3 | na |
| Other (railroad, transit, water) | na | 83 | 52 | 31 | 24 | 24 | 23 | 25 | 26 | na |
| Total fatalities ${ }^{12}$ | na | 47,297 | 44,276 | 45,642 | 35,039 | 34,566 | 35,696 | 34,685 | 34,567 | na |
| Highway | 51,091 | 44,599 | 41,945 | 43,510 | 32,999 | 32,479 | 33,782 | 32,894 | 32,675 | a |
| \% alco hol involved | na | 46.2 | 36.7 | 36.7 | 36.1 | 35.5 | 35.9 | 36.4 | 35.9 | na |
| Air | 1,382 | 866 | 764 | 603 | 477 | 493 | 449 | 430 | 439 | a |
| Railroad | na | 1,297 | 937 | 884 | 735 | 682 | 674 | 700 | 768 | a |
| Transit | na | 339 | 295 | 149 | 221 | 228 | 264 | 266 | 236 | na |
| Waterborne and pipeline | 1,379 | 874 | 739 | 846 | 843 | 918 | 777 | 659 | 693 | a |
| Total pilotreported near-midair collisions¹ | 568 | 454 | 239 | 137 | 90 | 101 | 85 | 112 | 163 | 179 |
| Critical2 | 118 | 74 | 30 | 14 | 13 | 14 | 12 | 15 | 27 | 28 |
| Potential ${ }^{3}$ | 319 | 266 | 130 | 78 | 45 | 37 | 45 | 52 | 87 | 95 |
| Other ${ }^{4}$ | 131 | 114 | 79 | 45 | 32 | 50 | 28 | 45 | 49 | 56 |
| Prohibited items found at TSA checkpoints |  |  |  |  |  |  |  |  |  |  |
| Firearms | Na | na | na | 660 | 1,123 | 1,320 | 1,556 | 1,813 | 2,212 | 2,653 |
| Safety belt and helmets ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |
| Overall safety belt and helmet use (\%) | na | na | 71.0 | 82.0 | 85.0 | 84.0 | 86.0 | 87.0 | 87.7 | 88.5 |
| Passenger Cars | na | na | 74.0 | 83.0 | 86.0 | 85.0 | 87.0 | 88.0 | 88.1 | 90.3 |
| Light Trucks | na | na | 68.0 | na | na | na | na | na | - | a |
| Vans and Sport Utility Vehicles | na | na | na | 85.0 | 88.0 | 87.0 | 89.0 | 90.0 | 89.1 | 90.3 |
| Pickup Trucks | na | na | na | 73.0 | 75.0 | 74.0 | 77.0 | 78.0 | 77.2 | 80.8 |
| Motorcycle Helmet Use | na | na | 71.0 | 48.0 | 54.0 | 66.0 | 60.0 | 60.0 | 64.3 | 60.7 |
| Estimated number of lives saved |  |  |  |  |  |  |  |  |  |  |
| Safety belts 6,7 | na | na | 12,882 | 15,688 | 12,670 | 12,071 | 12,386 | 12,644 | 12,802 | na |
| Air bags ${ }^{8}$ | na | na | 1,716 | 2,752 | 2,403 | 2,341 | 2,422 | 2,398 | 2,396 | na |
| Motorcycle helmets | na | na | 872 | 1,554 | 1,551 | 1,622 | 1,715 | 1,640 | 1,669 | na |
| Age 21 minimum legal drinking age | na | na | 922 | 882 | 560 | 543 | 537 | 508 | 485 | na |
| Child restraints | na | na | 479 | 424 | 303 | 262 | 285 | 263 | 252 | na |
| Hazardous materials accidents |  |  |  |  |  |  |  |  |  |  |
| Total incidents | 15,719 | 8,879 | 17,557 | 15,926 | 14,795 | 15,029 | 15,445 | 16,055 | 17,403 | 16,846 |
| Airincidents | 223 | 297 | 1,419 | 1,654 | 1,295 | 1,401 | 1,460 | 1,441 | 1,327 | 1,129 |
| Highway incidents | 14,161 | 7,296 | 15,063 | 13,460 | 12,648 | 12,812 | 13,254 | 13,884 | 15,312 | 15,111 |
| Rail incidents | 1,271 | 1,279 | 1,058 | 743 | 747 | 745 | 661 | 667 | 717 | 582 |
| Water and Other incidents | 64 | 7 | 17 | 69 | 105 | 71 | 70 | 63 | 47 | 24 |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| US highway bridge conditions ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |
| Total bridges (thousands) | na | 572,205 | 587,135 | 595,362 | 604,460 | 605,087 | 607,378 | 607,708 | 610,749 | 611,845 |
| \% Structurally deficient ${ }^{\text {g }}$ | na | 24.1 | 15.2 | 13.1 | 11.7 | 11.4 | 11.0 | 10.5 | 10.0 | 9.6 |
| $\%$ Functionally obsolete ${ }^{10}$ | na | 17.5 | 15.5 | 15.1 | 14.2 | 14.0 | 14.0 | 13.9 | 13.8 | 13.7 |
| Licensed drivers and registered vehicles |  |  |  |  |  |  |  |  |  |  |
| Total licensed drivers ${ }^{11}$ | 145,295,036 | 167,015,250 | 190,625,023 | 200,548,972 | 210,114,939 | 211,874,649 | 211,814,830 | 212,159,728 | 214,092,472 | na |
| Drivers per 1,000 total residents | na | na | 677 | 677 | 681 | 680 | 675 | 671 | 671 | na |
| Drivers per 1,000 driving age population | na | na | 878 | 867 | 864 | 860 | 852 | 84 | 84 | na |
| Total vehicle registrations (non-motorcycle) | 155,796,219 | 188,797,914 | 221,475,173 | 241,193,974 | 242,060,545 | 244,778,179 | 245,184,447 | 247,472,135 | 251,933,221 | 263,610,219 |
| Total automobiles | 121,600,843 | 133,700,497 | 133,621,420 | 136,568,083 | 130,892,240 | 125,656,528 | 111,289,906 | 113,676,345 | 113,898,845 | 112,864,228 |
| Total buses | 528,789 | 626,987 | 746,125 | 807,053 | 846,051 | 666,064 | 764,509 | 864,549 | 872,027 | 888,907 |
| Total trucks | 33,666,587 | 54,470,430 | 87,107,628 | 103,818,838 | 110,322,254 | 118,455,587 | 133,130,032 | 132,931,241 | 137,162,349 | 141,256,148 |
| Total private and commercial (non-motorcycle) | 153,265,069 | 185,540,912 | 217,566,789 | 237,139,650 | 237,783,720 | 241,067,888 | 241,456,802 | 243,487,365 | 247,849,049 | 250,967,104 |
| Total publicly owned (non-motorcycle) | 2,531,150 | 3,257,002 | 3,908,384 | 4,054,324 | 4,276,825 | 3,710,291 | 3,727,645 | 3,984,770 | 4,084,172 | 4,042,179 |
| Total motorcycle registrations | na | na | 4,346,068 | 6,227,146 | 8,009,503 | 8,437,502 | 8,454,939 | 8,404,687 | 8,417,718 | 8,600,936 |
| Total private and commercial motorcycles | na | na | 4,303,762 | 6,183,596 | 7,962,781 | 8,410,255 | 8,429,988 | 8,375,310 | 8,385,327 | 8,571,236 |
| Total public motorcycles ${ }^{13}$ | na | na | 42,306 | 43,550 | 46,722 | 27,247 | 24,951 | 29,377 | 32,391 | 29,700 |
| Vehicle recalls |  |  |  |  |  |  |  |  |  |  |
| All recalls | 220 | 269 | 626 | 645 | 723 | 658 | 659 | 715 | 902 | na |
| Uninfluenced ${ }^{14}$ | 174 | 183 | 505 | 465 | 597 | 507 | 497 | 535 | 749 | na |
| Influenced ${ }^{15}$ | 46 | 86 | 121 | 180 | 126 | 151 | 162 | 180 | 153 | na |
| Defect ${ }^{\text {t }}$ | 147 | 184 | 501 | 528 | 617 | 560 | 540 | 615 | 754 | na |
| Compliance ${ }^{17}$ | 73 | 85 | 125 | 117 | 106 | 98 | 119 | 100 | 148 | na |
| Recall-affected items | 12,675,797 | 18,535,563 | 44,615,540 | 20,398,646 | 23,024,254 | 17,472,466 | 18,269,690 | 28,124,115 | 74,242,637 | na |
| Vehicles | 4,868,132 | 5,986,063 | 24,636,743 | 18,962,510 | 20,070,419 | 15,516,596 | 16,486,229 | 22,095,015 | 63,950,920 | na |
| Equipment | 730,670 | 2,047,713 | 1,182,952 | 1,088,242 | 2,843,584 | 625,545 | 575,584 | 4,524,414 | 2,248,644 | na |
| Child safety seats | 7,000 | 10,330,003 | 4,383,295 | 213,055 | 54,774 | 883,774 | 71,563 | 75,282 | 7,847,416 | 213,753 |
| Tires | 7,069,995 | 171,784 | 14,412,550 | 134,839 | 55,477 | 446,551 | 1,136,314 | 1,429,404 | 368,720 | na |

Footnotes:
${ }^{1} \mathrm{NMACs}$ are reported voluntarily to the FAA so these numbers may not be representative. Reporters consist of pilots
of air cariers, general aviation, and other aircrat involved in public- use operations. Incidents involving miltary aircatt Of air carriers, generara aviation, and other aircratitivol
may be included ifthey also involved a civilian aircratt.
2 A situation where collision avoidance was due to ch
of a ircrafts separation would be considered critical.
作, rather than an act on the part of the pilot. Less than 100 feet
${ }^{3}$ An incident that would probably have resulted in
500 feet would usually be required in this case.
4 When direction and altitude would have made e midarir ollision improbable regardless of evasive action taken.
No determination could be made due to insufficient evidence or unusual circumstances, orbecause incident is still under investigation.
underinvestigation.
Seat belt use is a ofthe fall each year rxcept in 1999 (December), 2001 ( June), 2002 (June), 2003 (June),
2004 (une), 2005 (une). Motorcycle helmet use is as ofthe Fall each yearexcept in 1996 ( January), 2002 (une), 2004 (une), and 2005 (une).
Represents all adults and children age 5 and older. Data are for passenger vehicles, which include cars, lighttrucks,
vans, pickups, and utility vehicles. Excludes medium and heavy trucks.

In 2002, the National Highway Traffic Safety Administration (NHTSA) revised its method for estimating lives saved by
safety belts. The previous method included survey data from states with and withoutbelt usel aws. The current method
 8 In 2002 , the National Highway Traffic Safety Administration revised the method for calculating lives saved by air bags.


10 Functionally O Obolote:e: A bridge is consideres "functionally obsolete"" whene it doos not meet current designs standards
(for criteria such as lane width), either because the volume oftraffic carried by the bridge exceeds the eveve antici ipated



Data for 1990, 1992, 1997-99, 2000, and 2001-14 are as of December of those years; data for 1991 and 1994-96 are
as of une ofthose years; data oro 1993 are as of September ofthat year. The deficiency status ofthe data for $2001-14$ as of June ofthoseyears: data for 1993 are as of September ofthat year. The deficiency statud
has been calculated by not taking into consideration the year built orthe year reconstructed
To reduce double counting, the following adjustments are made to Total Fatalities: For Railroad, fatalities involving
 in Highway fatalities. For Transit, non-rail modes, including aerial tramway, motor bus, bus rapid transit, commuter bus,
demand response, demand taxi, ferryboat. itney. publico, trolleybus, and vanoool fatalitites are exccuded because demand response, demand taxi, ferryboat, ithey, publico, trolleybus, and vanpool fataitities are excluded because
they are countd
in the Total Fatalitites. in the Total Fatalities
Many states do not maintain records on publicly
total number of publicly-owned motorcycles.
${ }^{4} 4$ nffuenced -When a recall is either influenced by NHTSA investigations or ordered by NHTSA via the courts.
5 Uninfluenced -When a manuffacturer voluntarily initiates a eecall.
${ }^{16}$ Defect-safety related defect.
${ }^{17}$ Compliance-don't meet federal safety standards.

## Establish Justice and Ensure Domestic Tranquility

Crime and Disaster
Safeguarding Consumers and Employees Child Safety and Miscellaneous Social Services

Child maltreatment and protective services
Foster care
Child welfare
Child demographics and health

Return to Chapter 4: Child Safety Summary

## Child maltreatment and protective services



## Foster care

|  | 1998 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Children in foster care ${ }^{1}$ | 559,000 | 552,000 | 511,000 | 404,878 | 398,057 | 397,153 | 400,989 | 415,129 | 427,910 | ${ }^{1}$ Prior to 2000 Asian/ pacific islanders were grouped together. ${ }^{2}$ On September 30 of the FY. |
| Male | 52\% | 52\% | 52\% | 52\% | 52\% | 52\% | 52\% | 52\% | 52\% |  |
| Female | 48\% | 48\% | 48\% | 48\% | 48\% | 48\% | 48\% | 48\% | 48\% |  |
| Median age | 9.6 | 10.4 | 10.6 | 9.2 | 8.8 | 8.5 | 8.2 | 8.0 | 7.8 |  |
| <1year old | 5\% | 4\% | 6\% | 6\% | 6\% | 6\% | 7\% | 7\% | 7\% |  |
| 1-4 years old | 20\% | 20\% | 22\% | 25\% | 27\% | 27\% | 27\% | 27\% | 27\% |  |
| 5-9 years old | 27\% | 25\% | 20\% | 21\% | 22\% | 22\% | 24\% | 24\% | 24\% |  |
| 10-14 years old | 26\% | 27\% | 24\% | 21\% | 21\% | 21\% | 21\% | 21\% | 21\% |  |
| 15-20 years old | 20\% | 25\% | 29\% | 27\% | 26\% | 25\% | 25\% | 21\% | 21\% |  |
| White | 35\% | 38\% | 41\% | 41\% | 41\% | 42\% | 42\% | 42\% | 45\% |  |
| Black | 43\% | 39\% | 32\% | 29\% | 27\% | 26\% | 24\% | 24\% | 23\% |  |
| Hispanic | 15\% | 15\% | 18\% | 21\% | 21\% | 21\% | 22\% | 22\% | 20\% |  |
| Asian | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |  |
| American Indian/ Alaska Native/ Pacific Islander | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |  |
| Two or more races | 0\% | 1\% | 3\% | 5\% | 5\% | 6\% | 6\% | 7\% | 6\% |  |
| Unknown | 4\% | 4\% | 2\% | 2\% | 2\% | 3\% | 3\% | 3\% | 2\% |  |
| Median time in foster care (months) | 20.5 | 19.8 | 15.5 | 14.0 | 13.5 | 13.1 | 12.8 | 12.6 | 12.6 |  |
| Placed in pre-adoptive home | 3\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% |  |
| Placed in foster family home (Relative) | 28\% | 25\% | 24\% | 26\% | 27\% | 28\% | 28\% | 29\% | 30\% |  |
| Placed in foster family home (Non-Relative) | 48\% | 47\% | 46\% | 48\% | 47\% | 47\% | 47\% | 46\% | 45\% |  |
| Placed in group home | 7\% | 8\% | 8\% | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% |  |
| Placed in institution | 9\% | 10\% | 10\% | 9\% | 9\% | 9\% | 8\% | 8\% | 8\% |  |
| Placed in supervised independent living | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% |  |
| Runaway | 1\% | 2\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% |  |
| Placed in trial home visit | 3\% | 3\% | 4\% | 5\% | 5\% | 5\% | 5\% | 5\% | 5\% |  |
| Plan to reunify with parent(s) or principal Caretaker(s) | 39\% | 41\% | 51\% | 51\% | 52\% | 53\% | 53\% | 55\% | 55\% |  |
| Plan to live with other relative(s) | 3\% | 4\% | 4\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% |  |
| Planned for adoption | 20\% | 21\% | 20\% | 25\% | 25\% | 24\% | 24\% | 25\% | 25\% |  |
| Planned for long term foster care | 7\% | 8\% | 7\% | 6\% | 6\% | 5\% | 5\% | 4\% | 3\% |  |
| Emancipation | 5\% | 6\% | 6\% | 6\% | 5\% | 5\% | 5\% | 5\% | 4\% |  |
| Planned for guardianship | 3\% | 3\% | 3\% | 4\% | 4\% | 4\% | 4\% | 4\% | 3\% |  |
| Case plan goal not yet established | 22\% | 17\% | 8\% | 5\% | 5\% | 7\% | 7\% | 5\% | 6\% |  |
| Number entered foster care during FY | 299,000 | 293,000 | 307,000 | 256,092 | 251,958 | 251,850 | 255,080 | 264,746 | 269,509 |  |
| Number exited foster care during FY | 257,000 | 272,000 | 286,000 | 257,806 | 247,607 | 240,987 | 240,392 | 238,230 | 243,060 |  |
| Number waiting to be adopted ${ }^{2}$ | 125,000 | 131,000 | 131,000 | 108,746 | 106,561 | 102,058 | 104,493 | 107,918 | 111,820 |  |
| Number waiting to be adopted whose parental rights (for alll living parents) were terminated during FY | 60,000 | 73,000 | 78,600 | 65,747 | 62,852 | 59,147 | 59,662 | 60,898 | 62,378 |  |
| Number adopted with public child welfare agency involvement during FY | 37,000 | 51,000 | 51,600 | 53,547 | 50,901 | 52,046 | 50,841 | 50,644 | 53,549 |  |
| Sources: Children's Bureau |  |  |  |  |  |  |  |  |  | © 2017 USAFacts Institute |

## Child welfare

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total lunches served (millions) ${ }^{1}$ | 4,387.0 | 4,009.0 | 4,575.0 | 4,976.4 | 5,278.4 | 5,274.5 | 5,214.7 | 5,097.6 | 5,020.2 | 5,005.8 | 5,036.7 |
| Total receiving school lunch (millions) ${ }^{2}$ | 26.6 | 24.1 | 27.3 | 29.6 | 31.8 | 31.8 | 31.7 | 30.7 | 30.5 | 30.5 | 30.3 |
| Free | 10.0 | 9.8 | 13.0 | 14.6 | 17.6 | 18.4 | 18.7 | 18.9 | 19.2 | 19.8 | 20.0 |
| Reduced price | 1.9 | 1.7 | 2.5 | 2.9 | 3.0 | 2.7 | 2.7 | 2.6 | 2.5 | 2.2 | 2.0 |
| Full price | 14.7 | 12.6 | 11.9 | 12.2 | 11.1 | 10.8 | 10.2 | 9.2 | 8.8 | 8.5 | 8.2 |
| Memo: percent free/ reduced price of total (\%) | 45.1 | 48.3 | 57.1 | 59.4 | 65.3 | 66.6 | 68.2 | 70.5 | 71.6 | 72.6 | 73.2 |
| Homeless students enrolled in local educational agencies (school year) ${ }^{3}$ | na | na | na | 906,680 | 1,065,794 | 1,131,187 | 1,202,507 | 1,298,236 | na | na | na |
| Shelters, transitional housing, awaiting foster care | na | na | na | 207,925 | 187,675 | 175,694 | 174,715 | 186,265 | na | na | na |
| Doubled-up ${ }^{4}$ | na | na | na | 484,463 | 767,968 | 852,183 | 919,370 | 989,844 | na | na | na |
| Unsheltered ${ }^{5}$ | na | na | na | 29,913 | 51,897 | 40,780 | 39,243 | 42,003 | na | na | na |
| Hotels/ motels ${ }^{6}$ | na | na | na | 65,429 | 55,388 | 62,530 | 69,179 | 80,124 | na | na | na |
| Memo: \% of total local educational agencies reporting | na | na | na | 77\% | 93\% | na | na | 99\% | na | na | na |
| Total under 18 (thousands) ${ }^{9}$ | 62,914 | 65,049 | 71,741 | 73,285 | 73,873 | 73,737 | 73,719 | 73,625 | 73,556 | 72,558 | na |
| Total under 18 in poverty ${ }^{7}$ | 11,543 | 13,431 | 11,587 | 12,896 | 16,286 | 16,134 | 16,073 | 14,659 | 15,540 | 13,962 | na |
| \% under 18 in poverty | 18.3 | 20.6 | 16.2 | 17.6 | 22.0 | 21.9 | 21.8 | 19.9 | 21.1 | 19.2 | na |
| Total children under 18 (thousands)8,9 | 63,427 | 64,137 | 72,012 | 73,494 | 74,718 | 74,002 | 73,817 | 73,910 | 73,692 | 73,624 | 73,745 |
| Two parents | 48,624 | 46,503 | 49,795 | 49,481 | 51,823 | 50,828 | 50,267 | 50,646 | 50,602 | 50,967 | 50,679 |
| One parent | 12,466 | 15,867 | 19,220 | 20,722 | 19,855 | 20,234 | 20,915 | 20,531 | 20,258 | 19,757 | 20,229 |
| One parent, mother only | 11,406 | 13,874 | 16,162 | 17,225 | 17,283 | 17,615 | 17,991 | 17,532 | 17,410 | 17,006 | 17,223 |
| One parent, father only | 1,060 | 1,993 | 3,058 | 3,497 | 2,572 | 2,619 | 2,924 | 2,999 | 2,848 | 2,751 | 3,006 |
| No parent, other relatives | 1,949 | 1,421 | 2,160 | 2,529 | 2,380 | 2,363 | 2,139 | 2,121 | 2,271 | 2,900 | 2,836 |
| No parent, non-relatives | 388 | 346 | 837 | 762 | 662 | 576 | 495 | 612 | 562 | na | na |

[^8][^9]
## Child demographics and health

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population under 18 (thousands) | 63,696 | 63,607 | 72,143 | 73,791 | 74,181 | 73,917 | 73,710 | 73,610 | 73,599 | 73,645 |
| \% oftotal population | 28.0 | 25.6 | 25.6 | 25.3 | 24.0 | 23.7 | 23.5 | 23.3 | 23.1 | 22.9 |
| Age and sex |  |  |  |  |  |  |  |  |  |  |
| \%Male | 51.1 | 51.3 | 51.3 | 51.2 | 51.2 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 |
| \% Female | 48.9 | 48.7 | 48.7 | 48.8 | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| Under 5 years | 25.8 | 28.7 | 26.4 | 27.5 | 27.2 | 27.2 | 27.1 | 27.0 | 27.0 | 27.0 |
| 5 to 9 years | 26.1 | 28.5 | 28.6 | 26.5 | 27.4 | 27.5 | 27.8 | 28.0 | 27.9 | 27.8 |
| 10 to 14 years | 28.6 | 27.0 | 28.6 | 28.4 | 27.9 | 28.0 | 28.0 | 28.1 | 28.1 | 28.0 |
| 15 to 17 years | 19.5 | 15.8 | 16.5 | 17.7 | 17.5 | 17.2 | 17.1 | 17.0 | 17.0 | 17.1 |
| Regional |  |  |  |  |  |  |  |  |  |  |
| \% Northeast | 20.5 | 18.7 | 18.0 | 17.6 | 16.6 | 16.5 | 16.4 | 16.3 | 16.3 | 16.2 |
| \% Midwest | 26.5 | 24.6 | 23.0 | 22.1 | 21.7 | 21.6 | 21.5 | 21.4 | 21.3 | 21.2 |
| \% South | 33.9 | 34.6 | 35.4 | 36.3 | 37.5 | 37.7 | 37.8 | 38.0 | 38.2 | 38.3 |
| \%West | 19.0 | 22.1 | 23.6 | 24.1 | 24.2 | 24.2 | 24.3 | 24.2 | 24.2 | 24.2 |
| Race |  |  |  |  |  |  |  |  |  |  |
| \%White | 82.6 | 75.1 | 68.6 | 76.5 | 73.8 | 73.6 | 73.4 | 73.2 | 72.9 | 72.7 |
| \% Black or African American | 14.9 | 15.0 | 15.1 | 15.5 | 15.3 | 15.2 | 15.1 | 15.1 | 15.1 | 15.1 |
| \% Asian | na | 3.2 | 3.4 | 3.9 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 | 5.1 |
| \% Hispanic | 8.8 | 12.0 | 17.1 | 19.4 | 23.1 | 23.5 | 23.8 | 24.1 | 24.4 | 24.6 |
| \% Non-Hispanic, White only | na | 69.1 | 60.9 | 58.6 | 53.8 | 53.2 | 52.8 | 52.3 | 51.9 | 51.5 |
| Family income |  |  |  |  |  |  |  |  |  |  |
| Number of familieswith related children (thousands) | na | na | 37,327 | 39,394 | 38,654 | 38,436 | 38,471 | 39,678 | 38,736 | 38,321 |
| \% Earning < \$ 15,000 annually | na | na | 11.2 | 11.1 | 12.3 | 12.0 | 11.7 | 11.3 | 10.6 | 9.8 |
| \% \$15,000 to \$24,999 | na | na | 11.2 | 10.1 | 9.8 | 9.6 | 9.4 | 9.0 | 9.0 | 8.6 |
| \% \$25,000 to \$34,999 | na | na | 11.2 | 10.1 | 9.4 | 9.6 | 9.2 | 8.7 | 9.0 | 8.7 |
| \% \$ $\$ 5,000$ to \$49,999 | na | na | 15.6 | 14.1 | 12.7 | 12.9 | 12.5 | 12.2 | 7.9 | 7.9 |
| \% \$ 50,000 to \$ 74,999 | na | na | 21.8 | 19.8 | 17.6 | 17.4 | 17.0 | 17.1 | 16.3 | 16.3 |
| \% $\$ 75,000$ ormore | na | na | 29.1 | 34.8 | 38.2 | 38.6 | 40.2 | 41.6 | 43.5 | 45.2 |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Living arrangements of children under 18 |  |  |  |  |  |  |  |  |  |  |
| \%Two parents | 76.7 | 72.5 | 69.1 | 67.3 | 69.4 | 68.7 | 68.1 | 68.5 | 68.7 | 69.2 |
| \% One parent | 19.7 | 24.7 | 26.7 | 28.2 | 26.6 | 27.3 | 28.3 | 27.8 | 27.5 | 26.8 |
| \% Single fathers | 1.7 | 3.1 | 4.2 | 4.8 | 3.4 | 3.5 | 4.0 | 4.1 | 3.9 | 3.7 |
| \%Single mothers | 18.0 | 21.6 | 22.4 | 23.4 | 23.1 | 23.8 | 24.4 | 23.7 | 23.6 | 23.1 |
| \%other relatives | 3.1 | 2.2 | 3.0 | 3.4 | 3.2 | 3.2 | 2.9 | 2.9 | 3.1 | 3.1 |
| \%Non-relatives | 0.6 | 0.5 | 1.2 | 1.0 | 0.9 | 0.8 | 0.7 | 0.8 | 0.8 | 0.6 |
| Underserved |  |  |  |  |  |  |  |  |  |  |
| Poverty rate | 18.3 | 20.6 | 16.2 | 17.6 | 22.0 | 21.9 | 21.8 | 19.9 | 21.13 | 19.7 |
| Incarcerated juveniles (under 21) (thousands) | na | na | 106 | 94 | 71 | 61 | 58 | 54 | na | na |
| Number in foster care (on 9/30 each year) (thousands) | na | na | 552 | 513 | 405 | 398 | 397 | 402 | 415 | 428 |
| Health |  |  |  |  |  |  |  |  |  |  |
| Life expectancy at birth (years) | 73.7 | 75.4 | 76.8 | 77.6 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | na |
| \% DTP/ DT/ DTaP (4 doses or more) | na | na | 82 | 86 | 84 | 85 | 83 | 83 | 84 | na |
| \% Polio (3 doses or more) | na | na | 90 | 92 | 93 | 94 | 93 | 93 | 93 | na |
| \% Measles, Mumps, Rubella | na | na | 91 | 92 | 92 | 92 | 91 | 92 | 92 | na |
| Number ofdeaths <1 | na | na | 28,035 | 28,440 | 24,586 | 23,985 | 23,629 | 23,440 | 23,215 | 23,455 |
| Number ofdeaths 1-19 | na | na | 25,955 | 25,061 | 20,482 | 20,241 | 19,492 | 18,888 | 18,666 | 19,562 |
| \% Transportaccidents | na | na | 31.1 | 29.1 | 22.1 | 21.5 | 21.4 | 20.4 | 20.9 | 20.8 |
| \% Other external causes of accidental injury | na | na | 13.2 | 13.3 | 14.6 | 14.4 | 13.8 | 13.8 | 13.4 | 13.1 |
| \% Intentional self-harm | na | na | 7.4 | 7.5 | 9.4 | 10.3 | 10.7 | 11.3 | 12.1 | 12.6 |
| \% Assault | na | na | 10.1 | 11.1 | 12.0 | 11.6 | 11.5 | 10.6 | 10.8 | 11.3 |
| \%Malignant neoplasms | na | na | 8.4 | 8.4 | 9.1 | 9.1 | 9.9 | 9.8 | 9.6 | 9.2 |
| $\% 0$ ther forms of heartd disease | na | na | 2.5 | 2.6 | 2.6 | 2.6 | 2.5 | 2.7 | 2.6 | 2.6 |
| \%Congenital malformations of the circulatory system | na | na | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.1 | 1.9 | 2.0 |
| \% III-defined and unknown causes of mortality | na | na | 2.2 | 2.0 | 1.8 | 0.2 | 2.1 | 2.0 | 1.8 | 2.0 |
| \%Cerebral palsy and other paralytic syndromes | na | na | 1.6 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 |
| \%Metabolic disorders | na | na | 1.6 | 1.7 | 1.8 | 1.8 | 1.8 | 1.9 | 2.1 | 1.7 |
| \%Chronic lowerrespiratory diseases | na | na | 1.1 | 0.9 | 1.2 | 1.3 | 1.1 | 1.5 | 1.3 | 1.4 |
| \% Influenza and pneumonia | na | na | 1.0 | 1.1 | 1.0 | 1.5 | 1.2 | 1.6 | 1.5 | 1.2 |

 measure.
Sources: US Census Bureau, Office of Juvenile Justice and Delinquency Prevention, Children's Bureau, Centers for Disease Control and Prevention

## Appendix A

 Part IV
## Provide for the Common Defense

## National Defense and Veterans Affairs

Foreign Affairs and Foreign Aid
Immigration and Border Security

Military personnel
Military personnel location
Demographics of the armed forces
National defense spending
Veterans

Return to Chapter 5: National Defense \& Veterans Affairs Summary

## Military personnel

| SEPTEMBER 30 OF EACH YEAR | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total armed forces (excl. reserves) ${ }^{3}$ | 3,010,743 | 3,077,857 | 2,060,606 | 2,057,340 | 2,196,033 | 2,192,081 | 2,183,571 | 2,111,507 | 2,061,662 | na | na |
| Total active duty ${ }^{1}$ | 2,050,627 | 2,043,705 | 1,384,338 | 1,389,394 | 1,430,985 | 1,425,113 | 1,399,622 | 1,382,684 | 1,338,487 | 1,313,940 | 1,301,308 |
| Army | 777,036 | 732,403 | 482,170 | 492,728 | 566,045 | 565,463 | 550,064 | 532,043 | 508,210 | 491,365 | 475,400 |
| Navy | 527,153 | 579,417 | 373,193 | 362,941 | 328,303 | 325,123 | 318,406 | 324,308 | 326,054 | 327,801 | 324,524 |
| M arine corps | 188,469 | 196,652 | 173,321 | 180,029 | 202,441 | 201,157 | 198,193 | 195,848 | 187,891 | 183,417 | 183,501 |
| Air force | 557,969 | 535,233 | 355,654 | 353,696 | 334,196 | 333,370 | 332,959 | 330,485 | 316,332 | 311,357 | 317,883 |
| Total officer | 277,622 | 296,591 | 217,178 | 226,619 | 234,000 | 237,401 | 238,074 | 238,531 | 235,000 | 230,468 | 228,148 |
| Total enlisted | 1,759,693 | 1,733,835 | 1,154,624 | 1,149,919 | 1,183,200 | 1,174,228 | 1,148,481 | 1,131,285 | 1,090,759 | 1,070,546 | 1,060,084 |
| Cadets-Midshipmen | 13,312 | 13,279 | 12,536 | 12,856 | 13,785 | 13,484 | 13,067 | 12,868 | 12,728 | 12,926 | 13,076 |
| Total civilian ${ }^{2}$ | 960,116 | 1,034,152 | 676,268 | 667,946 | 765,048 | 766,968 | 783,949 | 728,823 | 723,175 | na | na |
| Army | 348,534 | 361,694 | 230,117 | 238,576 | 292,343 | 286,370 | 281,146 | 264,906 | 258,798 | na | na |
| Navy | 302,498 | 334,271 | 184,869 | 176,709 | 196,068 | 198,142 | 201,149 | 194,923 | 194,718 | na | na |
| Air force | 233,132 | 239,820 | 154,676 | 156,421 | 170,413 | 176,373 | 172,236 | 169,440 | 168,462 | na | na |
| Other DOD | 75,952 | 98,367 | 106,606 | 96,240 | 106,224 | 106,083 | 129,418 | 99,554 | 101,197 | na | na |
| Total reserve | na | na | na | 820,817 | 849,319 | 847,934 | 840,320 | 834,509 | 824,378 | 819,062 | na |
| Total active duty military deaths | 2,392 | 1,507 | 832 | 1,929 | 1,485 | na | na | na | na | na | na |
| Accidents | 1,556 | 880 | 429 | 646 | 424 | na | na | na | na | na | na |
| Hostile action | 0 | 0 | 0 | 739 | 456 | na | na | na | na | na | na |
| Homicide | 174 | 74 | 37 | 54 | 39 | na | na | na | na | na | na |
| Illness | 419 | 277 | 180 | 280 | 238 | na | na | na | na | na | na |
| Pending | 0 | 0 | 0 | 1 | 22 | na | na | na | na | na | na |
| Self-inflicted | 231 | 232 | 153 | 182 | 289 | na | na | na | na | na | na |
| Terrorist attack | 1 | 1 | 17 | 0 | 0 | na | na | na | na | na | na |
| Undetermined | 11 | 43 | 16 | 27 | 17 | na | na | na | na | na | na |

Footnotes:
Includes cadets and midshipmen enlisted in the military academies.
Includes agencies such as the
Defense Logistics, Defense Commissary, Office of the Secretary of Defense, and others.
Note on sources: Total personnel ssourced directly from the eports from September of each year on Active Duty and Civilian military. Active Duty numbers in these reports include cadets
and midshipmen at the military academies. Personnel by location was sourced from the DMDC from 2012-2015 and from the Statistical
Information Analysis $\mathbf{D}$ ivision (SIAD) which stopped producing report in 2011.The SIAD reports on personnel location include cadets
and midshipmen while the DMDC reports do not. Demographic statistics are compiled fro variety of sources by the
 File data, total numbers of active
duty and civilian military may differ

## Military personnel location

| ACTIVE DUTY MILITARY PERSONNEL BY RECION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total worldwide | 2,050,826 | 2,046,144 | 1,384,338 | 1,389,394 | 1,430,985 | 1,425,113 | 1,388,028 | 1,370,329 | 1,326,273 | 1,301,443 | Total does not include cadets and mid shipmen at the US military academies. |
| Army | 777,036 | 732,403 | 482,170 | 492,728 | 566,045 | 565,463 | 546,057 | 528,070 | 504,330 | 487,366 |  |
| Navy | 527,352 | 581,856 | 373,193 | 362,941 | 328,303 | 325,123 | 314,339 | 319,838 | 321,599 | 323,334 | Footnotes: |
| Marine | 188,469 | 196,652 | 173,321 | 180,029 | 202,441 | 201,157 | 198,820 | 195,848 | 187,891 | 183,417 | Undistributed includes |
| Air Force | 557,969 | 535,233 | 355,654 | 353,696 | 334,196 | 333,370 | 328,812 | 326,573 | 312,453 | 307,326 | unknown/ classified locations. |
| U.S. and territories | 1,562,100 | 1,436,722 | 1,126,521 | 1,098,397 | 1,133,699 | 1,219,995 | 1,214,099 | 1,209,135 | 1,167,623 | 1,145,932 |  |
| Army | 519,162 | 407,808 | 378,571 | 410,745 | 497,561 | 497,595 | 483,880 | 470,744 | 449,649 | 438,379 |  |
| Navy | 443,350 | 485,141 | 312,756 | 285,022 | 207,164 | 294,986 | 285,105 | 289,681 | 290,455 | 288,992 |  |
| Marine | 153,702 | 125,746 | 143,934 | 126,475 | 151,851 | 151,806 | 168,153 | 174,724 | 166,421 | 161,863 |  |
| Air Force | 445,886 | 418,027 | 291,260 | 276,155 | 277,123 | 275,608 | 276,961 | 273,986 | 261,098 | 256,698 |  |
| Europe | 331,883 | 309,827 | 117,571 | 101,747 | 79,433 | 80,878 | 74,754 | 67,335 | 66,280 | 64,566 |  |
| Army | 217,615 | 205,191 | 70,285 | 57,430 | 43,362 | 43,015 | 37,562 | 30,356 | 29,255 | 27,681 |  |
| Navy | 28,146 | 31,858 | 10,848 | 9,266 | 4,069 | 5,832 | 5,932 | 5,965 | 6,750 | 7,122 |  |
| Marine | 8,285 | 3,482 | 3,537 | 996 | 1,039 | 1,244 | 1,034 | 925 | 1,060 | 1,172 |  |
| Air Force | 77,837 | 69,296 | 32,901 | 34,055 | 30,963 | 30,787 | 30,226 | 30,089 | 29,215 | 28,591 |  |
| East Asia and Pacific | 114,845 | 119,118 | 101,447 | 78,854 | 43,953 | 55,671 | 52,417 | 51,351 | 50,841 | 78,294 |  |
| Army | 32,395 | 32,577 | 29,368 | 23,159 | 2,833 | 2,642 | 2,618 | 2,509 | 2,449 | 19,018 |  |
| Navy | 27,372 | 28,498 | 29,389 | 16,578 | 10,274 | 18,302 | 19,563 | 20,288 | 20,102 | 23,189 |  |
| Marine | 23,864 | 24,485 | 20,660 | 16,365 | 18,197 | 21,930 | 17,597 | 15,997 | 16,169 | 16,074 |  |
| Air Force | 31,214 | 33,558 | 22,030 | 22,752 | 12,649 | 12,797 | 12,639 | 12,557 | 12,121 | 20,013 |  |
| Africa, Near East and South Asia | 21,617 | 73,459 | 29,608 | 7,288 | 9,520 | 6,924 | 5,111 | 4,887 | 5,461 | 5,550 |  |
| Army | 454 | 2,923 | 3,519 | 795 | 868 | 853 | 918 | 953 | 999 | 960 |  |
| Navy | 19,002 | 29,117 | 16,559 | 2,121 | 2,587 | 2,749 | 2,384 | 2,884 | 3,278 | 3,338 |  |
| Marine | 1,487 | 41,043 | 558 | 3,516 | 5,174 | 2,794 | 1,256 | 482 | 582 | 691 |  |
| Air Force | 674 | 376 | 8,972 | 856 | 891 | 528 | 553 | 568 | 602 | 561 |  |
| Western hemisphere | 16,878 | 20,161 | 5,416 | 2,034 | 1,943 | 1,965 | 2,226 | 1,721 | 1,591 | 1,577 |  |
| Army | 6,884 | 8,828 | 427 | 599 | 692 | 675 | 798 | 700 | 564 | 549 |  |
| Navy | 6,656 | 7,081 | 3,641 | 713 | 541 | 637 | 667 | 687 | 701 | 686 |  |
| M arine | 1,127 | 1,896 | 1,003 | 352 | 371 | 357 | 449 | 35 | 36 | 40 |  |
| Air Force | 2,211 | 2,356 | 345 | 370 | 339 | 296 | 312 | 299 | 290 | 302 |  |
| Undistributed ${ }^{1}$ | 3,503 | 86,857 | 3,775 | 101,074 | 162,437 | 59,680 | 39,421 | 35,900 | 34,477 | 5,524 |  |
| Army | 526 | 75,076 | na | na | 20,729 | 20,683 | 20,281 | 22,808 | 21,414 | 779 |  |
| Navy | 2,826 | 161 | na | 49,241 | 103,668 | 2,617 | 688 | 333 | 313 | 7 |  |
| Marine | 4 | na | 3,629 | 32,325 | 25,809 | 23,026 | 10,331 | 3,685 | 3,623 | 3,577 |  |
| Air Force | 147 | 11,620 | 146 | 19,508 | 12,231 | 13,354 | 8,121 | 9,074 | 9,127 | 1,161 |  |

## Demographics of the armed forces

|  | 1995 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total active duty ${ }^{1}$ | 1,505,283 | 1,370,099 | 1,373,532 | 1,372,667 | 1,365,571 | 1,387,674 | 1,405,151 | 1,417,370 | 1,411,425 | 1,388,028 | 1,370,329 | 1,326,273 | 1,301,443 |
| Enlisted | 1,267,164 | 1,153,575 | 1,147,407 | 1,148,535 | 1,144,052 | 1,163,669 | 1,176,145 | 1,182,657 | 1,173,322 | 1,149,167 | 1,131,465 | 1,090,939 | 1,070,653 |
| Officer | 238,119 | 217,103 | 226,127 | 224,134 | 221,519 | 224,005 | 229,031 | 234,713 | 238,103 | 238,861 | 238,864 | 235,334 | 230,790 |
| Gender and marital status |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Male | na | 1,169,659 | 1,173,062 | 1,173,122 | 1,169,580 | 1,189,909 | 1,204,263 | 1,213,675 | 1,206,711 | 1,185,152 | 1,166,434 | 1,125,581 | 1,100,030 |
| Female | na | 200,440 | 200,470 | 199,545 | 195,991 | 197,765 | 200,888 | 203,695 | 204,714 | 202,876 | 203,895 | 200,692 | 201,413 |
| \% Total DoD married | 59.9 | 53.1 | 54.6 | 55.0 | 55.2 | 55.1 | 55.8 | 56.4 | 56.6 | 56.1 | 55.2 | 55.3 | 54.3 |
| Race and ethnicity |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \%White | na | na | na | na | na | na | 70.3 | 70.0 | 69.8 | 69.7 | 69.3 | 68.9 | 68.7 |
| \% Black or African American | na | na | na | na | na | na | 17.0 | 17.0 | 16.9 | 16.8 | 17.0 | 17.2 | 17.3 |
| \% Asian | na | na | na | na | na | na | 3.6 | 3.7 | 3.8 | 3.7 | 3.8 | 4.0 | 4.2 |
| \% American Indian or Alaska Native | na | na | na | na | na | na | 1.7 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.3 |
| \% Native Hawaiian or other Pacific Islander | na | na | na | na | na | na | 0.6 | 0.6 | 0.6 | 1.0 | 1.0 | 1.1 | 1.1 |
| \% Multi-racial ${ }^{2}$ | na | na | na | na | na | na | 1.6 | 2.1 | 2.5 | 2.8 | 3.1 | 3.2 | 3.2 |
| \% Other/ unknown | na | na | na | na | na | na | 5.2 | 5.0 | 4.9 | 4.4 | 4.3 | 4.3 | 4.2 |
| \%Hispanic ${ }^{3}$ | na | na | na | na | na | na | 10.7 | 10.8 | 11.2 | 11.3 | 11.6 | 12.0 | 12.3 |
| \%Non-Hispanic | na | na | na | na | na | na | 89.3 | 89.2 | 88.8 | 88.7 | 88.4 | 88.0 | 87.7 |
| \% Total minority enlisted ${ }^{4}$ | 28.2 | 38.2 | 38.5 | 39.2 | 38.3 | 38.3 | 31.2 | 31.4 | 31.7 | 32.0 | 32.4 | 32.9 | 33.2 |
| \% Total minority officers | 10.5 | 18.8 | 22.4 | 23.4 | 23.6 | 24.4 | 22.3 | 22.7 | 23.0 | 22.2 | 22.4 | 22.5 | 22.8 |
| Age |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \% 25 years or younger | 43.5 | 45.8 | 46.6 | 46.5 | 46.3 | 46.1 | 45.3 | 44.2 | 43.2 | 42.7 | 43.1 | 43.2 | 43.8 |
| \% 26 to 30 years | 19.9 | 18.4 | 19.3 | 19.7 | 20.3 | 20.7 | 21.4 | 22.1 | 22.8 | 23.0 | 22.5 | 22.1 | 21.8 |
| $\% 31$ to 35 years | 17.3 | 14.7 | 13.9 | 13.8 | 13.5 | 13.4 | 13.5 | 13.8 | 14.3 | 14.7 | 14.9 | 15.2 | 15.2 |
| \% 36 to 40 years | 12.1 | 13.3 | 11.4 | 11.3 | 11.4 | 11.3 | 11.2 | 11.0 | 10.9 | 10.6 | 10.4 | 10.4 | 10.4 |
| \% 41 years and older | 7.0 | 7.8 | 8.8 | 8.7 | 8.6 | 8.5 | 8.6 | 8.8 | 8.8 | 9.1 | 9.1 | 9.2 | 8.8 |
| Educational attainment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total enlisted | 1,267,164 | 1,153,575 | 1,147,407 | 1,148,535 | 1,144,052 | 1,163,669 | 1,176,145 | 1,182,657 | 1,173,322 | 1,149,167 | 1,131,465 | 1,090,939 | 1,070,653 |
| \% No high school diploma or GED | 0.8 | 0.7 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 | 0.3 | 0.20 |
| \% High school diploma/ GED or some college ${ }^{5}$ | 94.8 | 95.2 | 94.1 | 93.7 | 94.0 | 94.1 | 94.0 | 93.6 | 93.4 | 93.0 | 92.5 | 92.1 | 91.60 |
| \% Bachelor's degree | 3.1 | 3.0 | 3.7 | 3.3 | 3.9 | 4.0 | 4.1 | 4.3 | 4.7 | 5.2 | 5.7 | 6.1 | 6.60 |
| \% Advanced degree | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.8 | 0.9 | 1.00 |
| \%Unknown | 1.0 | 0.8 | 0.9 | 1.8 | 0.9 | 0.7 | 0.6 | 0.9 | 0.8 | 0.6 | 0.6 | 0.6 | 0.60 |
| Total officer | 238,119 | 217,103 | 226,127 | 224,134 | 221,519 | 224,005 | 229,031 | 234,713 | 238,103 | 238,861 | 238,864 | 235,334 | 230,790 |
| \% No high school diploma or GED | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| \% High school diploma/ GED or some college ${ }^{5}$ | 5.2 | 6.0 | 8.4 | 8.5 | 8.7 | 8.9 | 9.3 | 8.0 | 8.7 | 8.6 | 7.7 | 6.8 | 6.5 |
| \% Bachelor's degree | 51.1 | 49.9 | 52.3 | 52.0 | 53.3 | 52.3 | 51.3 | 45.1 | 44.2 | 43.2 | 42.8 | 42.5 | 42.3 |
| \% Advanced degree | 38.5 | 40.0 | 33.9 | 34.0 | 34.0 | 34.2 | 34.7 | 37.7 | 38.3 | 39.2 | 40.3 | 41.3 | 41.5 |
| \%Unknown | 5.1 | 4.1 | 5.2 | 5.4 | 3.9 | 4.5 | 4.7 | 9.2 | 8.9 | 9.0 | 9.1 | 9.4 | 9.7 |

Percentages may not total to 100 due to rounding.
Footnotes:
${ }^{1}$ Does not include cadets and US military academies.
The Army does not report ${ }^{2}$ The Army does
${ }^{3}$ For 1995, 2000, \& 2005,
Hispanic was included as a minorit designation. To conform to the Office of Management and Budge
OM B) directives, Hispanic has not been considered a minority race designation since 2010 and only Active Duty members' race was
used to determine minority status."
inoty in Minority includes Black or African
American, Asian, American Indian American, Asian, American Indian
or Alaska Native, Native Hawaiian or Other Pacific I Islander, Muti-racial, and Other/ Unk
Includes cases with at leasta high school diploma and possibly
additional education less than a Bachelor's degree (e.g
Associate's degree)."

## National defense spending

| BILLIONS OF CURRENT DOLLARS | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total national defense spending (\$B) | 181.0 | 402.8 | 391.7 | 608.3 | 832.8 | 836.9 | 817.8 | 767.0 | 746.0 | 732.0 | 732.2 |
| Expenditures ${ }^{1}$ | 140.8 | 295.4 | 308.3 | 475.9 | 653.2 | 662.3 | 653.9 | 613.7 | 600.2 | 590.6 | 587.6 |
| Compensation of Personnel | 66.7 | 121.2 | 116.9 | 186.1 | 245.0 | 251.3 | 248.7 | 240.5 | 239.7 | 238.4 | 242.5 |
| M ilitary | 41.5 | 78.5 | 72.9 | 123.3 | 159.6 | 160.6 | 158.7 | 153.2 | 150.0 | 146.7 | 147.9 |
| Civilian | 25.2 | 42.7 | 44.1 | 62.7 | 85.5 | 90.7 | 90.0 | 87.2 | 89.7 | 91.8 | 94.6 |
| Consumption of capital/ depreciation ${ }^{2}$ | 38.1 | 92.2 | 99.4 | 114.4 | 151.1 | 158.3 | 161.7 | 162.3 | 162.5 | 160.9 | 158.9 |
| Durable goods purchased | 12.3 | 31.6 | 22.1 | 29.6 | 47.0 | 45.0 | 45.3 | 39.8 | 37.0 | 36.2 | 36.0 |
| Aircraft | 5.6 | 14.8 | 9.8 | 10.7 | 16.1 | 18.0 | 19.4 | 17.9 | 16.4 | 16.1 | 16.3 |
| Missiles | 1.9 | 5.2 | 2.4 | 3.3 | 4.5 | 3.6 | 3.5 | 3.5 | 3.4 | 3.5 | 3.2 |
| Ships | 0.8 | 1.7 | 1.3 | 1.4 | 0.8 | 0.7 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 |
| Vehicles | 1.4 | 1.7 | 0.7 | 1.1 | 3.5 | 3.0 | 2.5 | 1.7 | 1.4 | 1.3 | 0.9 |
| Electronics | 1.4 | 3.8 | 2.9 | 5.4 | 11.1 | 8.9 | 7.8 | 6.2 | 5.2 | 4.9 | 4.9 |
| Other | 1.2 | 4.3 | 5.0 | 7.7 | 11.1 | 10.8 | 10.4 | 9.1 | 9.0 | 8.8 | 9.0 |
| Nondurable goods purchased | 10.0 | 11.0 | 10.4 | 20.9 | 26.8 | 33.1 | 31.9 | 27.6 | 26.0 | 21.0 | 21.5 |
| Petroleum products | 6.8 | 5.3 | 4.1 | 10.1 | 13.7 | 19.2 | 18.3 | 14.4 | 13.3 | 8.2 | 7.1 |
| Ammunition | 1.4 | 2.8 | 1.8 | 4.0 | 4.2 | 4.3 | 4.3 | 3.6 | 3.1 | 3.0 | 3.6 |
| Other | 1.8 | 2.9 | 4.6 | 6.8 | 8.9 | 9.7 | 9.4 | 9.6 | 9.6 | 9.9 | 10.7 |
| Services purchased | 18.7 | 51.8 | 71.8 | 144.1 | 206.8 | 200.6 | 192.2 | 169.6 | 161.6 | 160.5 | 155.2 |
| Installation support | 8.3 | 21.4 | 25.1 | 35.8 | 46.2 | 44.2 | 41.8 | 34.8 | 37.8 | 35.3 | 36.3 |
| Weapons support | 3.9 | 11.6 | 11.7 | 26.1 | 36.8 | 35.0 | 33.4 | 27.9 | 28.2 | 28.8 | 29.1 |
| Personnel support | 2.3 | 10.1 | 26.1 | 66.3 | 99.1 | 96.8 | 98.1 | 91.9 | 81.2 | 83.2 | 76.9 |
| Transportation of material | 2.6 | 4.8 | 4.3 | 7.7 | 14.8 | 14.9 | 9.9 | 8.1 | 7.1 | 6.3 | 5.7 |
| Travel of persons | 1.6 | 4.0 | 4.7 | 8.2 | 9.9 | 9.7 | 8.9 | 6.9 | 7.3 | 6.9 | 7.2 |
| Own-account investment/ sales to other ${ }^{3}$ | (5.0) | (12.5) | (12.4) | (19.2) | (23.6) | (26.0) | (25.8) | (26.1) | (26.6) | (26.4) | (26.4) |
| Investment ${ }^{4}$ | 40.2 | 107.3 | 83.4 | 132.3 | 179.6 | 174.7 | 163.9 | 153.3 | 145.8 | 141.3 | 144.6 |
| Structures | 3.2 | 6.1 | 5.4 | 7.2 | 16.7 | 13.3 | 8.1 | 6.5 | 5.3 | 4.3 | 3.7 |
| Equipment | 19.8 | 54.6 | 37.8 | 60.7 | 90.3 | 87.5 | 85.2 | 78.7 | 75.4 | 71.9 | 72.0 |
| Aircraft | 6.1 | 12.0 | 7.8 | 13.5 | 16.9 | 20.7 | 20.1 | 21.6 | 19.8 | 16.8 | 16.6 |
| Missiles | 2.3 | 11.2 | 2.7 | 4.0 | 5.6 | 5.1 | 6.9 | 6.4 | 6.6 | 6.6 | 5.3 |
| Ships | 4.1 | 10.8 | 6.6 | 9.8 | 11.8 | 11.7 | 12.0 | 12.5 | 13.2 | 13.6 | 14.3 |
| Vehicles | 1.2 | 3.2 | 1.9 | 3.9 | 9.5 | 7.1 | 5.8 | 3.9 | 2.9 | 2.4 | 2.3 |
| Electronics | 1.6 | 4.7 | 4.0 | 6.6 | 12.5 | 10.3 | 9.2 | 7.3 | 6.4 | 6.1 | 6.1 |
| Other | 4.5 | 12.8 | 14.9 | 22.9 | 34.0 | 32.6 | 31.2 | 27.0 | 26.5 | 26.3 | 27.3 |
| Intellectual property | 17.2 | 46.6 | 40.2 | 64.5 | 72.6 | 73.8 | 70.6 | 68.0 | 65.1 | 65.1 | 68.9 |
| Software | 1.0 | 5.2 | 6.0 | 5.9 | 7.3 | 7.7 | 7.7 | 7.7 | 7.9 | 8.0 | 8.3 |
| Research and development | 16.2 | 41.4 | 34.2 | 58.5 | 65.3 | 66.2 | 62.9 | 60.3 | 57.2 | 57.2 | 60.6 |


| MILITARY RESERVE COMPONENT ${ }^{5}$ | FY2014 | FY2015 | FY2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: |
| Total Requirement (\$M) ${ }^{6}$ | 238,057 | 241,277 | 215,403 | ${ }^{1}$ National defense consumption produced by government that are valued at their cost of production. Excludes government sales to other sectors and (construction, software, and research and development). |
| Army National Guard | 115,511 | 120,183 | 106,269 |  |
| Army Reserve | 31,401 | 34,605 | 32,897 |  |
| M arine Corps Reserve | 6,711 | 7,369 | 9,667 |  |
| Navy Reserve | 9,103 | 6,629 | 7,498 | ${ }^{2}$ Consumption offixed capital, or depreciation, is included in government gross output as a partial measure of theservices of general government fixed assets; the use of depreciation assumes a zero net return on these assets. |
| Air National Guard | 49,812 | 46,740 | 36,900 |  |
| Air Force Reserve | 25,467 | 25,697 | 22,020 |  |
| Coast Guard Reserve | 53 | 54 | 152 |  |
| Shortage (\%) | na | 20\% | 18\% | ${ }^{3}$ Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods andservices and is classified as investment in structures, software, and research and development. |
| Army National Guard 7 | na | 24\% | 23\% |  |
| Army Reserve ${ }^{7}$ | na | 29\% | 27\% |  |
| Marine Corps Reserve ${ }^{7,8}$ | 13\% | 23\% | 26\% |  |
| Navy Reserve | 9\% | 6\% | 9\% | ${ }^{4}$ Gross government investment consists of general government and governmententerprise expenditures for fixed assets; inventory investment is included in government consumption expenditures. |
| Air National Guard | 6\% | 13\% | 7\% |  |
| Air Force Reserve | 8\% | 9\% | 1\% |  |
| Coast Guard Reserve | 23\% | 5\% | 8\% | ${ }^{5}$ The Active Component (AC) of the military has historically looked to theReserve Component (RC) for fiscal reli during periods of shrinking budgets. The Services employ a "cascading" equipping mechanism to equip therrespective RCs. Cascading is the movement of older legacy items into Reserve units as new equipment is delivered to the AC . 6 The dollar valueof the current total major equipment requirements and inventories for each RC. The information this chart displaysindicates the requirement for new procurement for the RC: however does not indicate capabilities, shortfalls, or compatibility mismatch with the ACdue to modernization requirements. For example, it does not include substitute items of equipment in determiningshortages of Army RC equipment. |
|  |  |  |  |  |
|  |  |  |  | ${ }^{7}$ The Army National Guard (ARNG) and Army Reserve (AR) equipment shortage costs are based on requirements and on-hand inventories without recognition of authorized substitutes. Shortage \% for substitutions are included. |
|  |  |  |  | ${ }^{8}$ The M arine Corps Reserve (USMCR) is equipped to a home station training allowance only. |

## Veterans



## Appendix A

 Part IV
## Provide for the Common Defense

Foreign aid
Passports and embassies
Return to Chapter 5: Foreign Affairs and Foreign Aid Summary

## Foreign aid

| MILLIONS OF CURRENT DOLLARS | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2007 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total foreign aid obligations | 9,682 | 18,107 | 16,003 | 15,555 | 17,112 | 35,270 | 39,546 | 46,421 | 48,226 | 48,799 | 49,972 | 45,784 | 43,104 | 42,881 |
| Department of State | 459 | 431 | 622 | 211 | 2,278 | 5,173 | 6,245 | 11,816 | 11,919 | 10,912 | 13,201 | 11,816 | 14,293 | 13,943 |
| US Agency for International Development | 3,333 | 5,843 | 4,019 | 2,729 | 5,907 | 8,589 | 9,970 | 11,734 | 12,078 | 10,407 | 11,357 | 11,779 | 10,858 | 13,153 |
| Department of the Army | 0 | 0 | 0 | 0 | 0 | 1,997 | 8,868 | 9,366 | 8,810 | 11,835 | 10,821 | 7,202 | 4,873 | 976 |
| Department of Defense | 2,839 | 8,069 | 7,872 | 8,883 | 5,308 | 6,275 | 5,656 | 5,863 | 7,071 | 7,573 | 7,240 | 6,423 | 5,587 | 7,727 |
| Department of the Treasury | 1,478 | 1,548 | 1,469 | 1,781 | 1,110 | 1,240 | 1,476 | 1,638 | 2,245 | 2,034 | 2,829 | 2,672 | 2,838 | 2,648 |
| Department of Agriculture | 1,437 | 2,052 | 1,643 | 1,284 | 1,936 | 2,017 | 1,626 | 2,410 | 2,383 | 1,885 | 1,898 | 1,821 | 1,728 | 1,680 |
| Others | 137 | 164 | 377 | 668 | 572 | 9,978 | 5,706 | 3,594 | 3,720 | 4,153 | 2,625 | 4,071 | 2,927 | 2,755 |
| Economic assistance | 7,572 | 12,327 | 11,044 | 11,266 | 11,963 | 26,200 | 25,573 | 31,634 | 33,375 | 30,237 | 32,136 | 32,058 | 32,811 | 34,223 |
| Military assistance | 2,110 | 5,780 | 4,959 | 4,290 | 5,149 | 9,070 | 13,973 | 14,787 | 14,850 | 18,562 | 17,836 | 13,726 | 10,292 | 8,658 |
| Agriculture | 0 | 0 | 1 | 0 | 5 | 580 | 1,064 | 975 | 1,557 | 1,178 | 1,252 | 989 | 1,217 | 1,400 |
| Economic growth | 0 | 0 | 2 | 2 | 13 | 2,565 | 1,409 | 1,049 | 907 | 1,009 | 965 | 945 | 861 | 697 |
| Commodity assistance | 0 | 0 | 0 | 597 | 1,416 | 643 | 615 | 509 | 564 | 667 | 658 | 483 | 504 | 891 |
| Education | 0 | 0 | 0 | 5 | 0 | 492 | 723 | 1,124 | 1,083 | 871 | 926 | 842 | 1,193 | 1,248 |
| Governance | 2,110 | 4,975 | 5,119 | 4,252 | 6,574 | 15,065 | 18,625 | 22,181 | 22,609 | 25,445 | 24,221 | 18,528 | 14,842 | 14,106 |
| Health and population | 0 | 0 | 0 | 0 | 100 | 5,049 | 5,792 | 8,088 | 7,971 | 7,827 | 9,840 | 9,398 | 9,897 | 9,648 |
| Humanitarian | 0 | 0 | 0 | 496 | 1,405 | 3,742 | 3,150 | 4,698 | 5,358 | 4,426 | 4,297 | 5,122 | 6,298 | 6,936 |
| Infrastructure | 0 | 0 | 6 | 236 | 220 | 2,966 | 3,558 | 2,149 | 2,077 | 2,090 | 1,446 | 2,076 | 1,239 | 1,063 |
| Other | 7,572 | 13,132 | 10,875 | 9,966 | 7,379 | 4,167 | 4,609 | 5,648 | 6,100 | 5,287 | 6,367 | 7,402 | 7,052 | 6,892 |
| EastAsia and Oceania | 683 | 829 | 803 | 590 | 766 | 935 | 1,093 | 1,062 | 1,279 | 1,802 | 1,361 | 1,920 | 1,567 | 1,369 |
| Middle East and North Africa | 3,295 | 6,415 | 5,856 | 5,539 | 6,799 | 14,522 | 13,483 | 12,771 | 8,843 | 8,993 | 9,453 | 9,234 | 7,151 | 9,428 |
| Europe and Eurasia | 814 | 2,034 | 1,255 | 2,564 | 2,606 | 3,139 | 2,942 | 2,515 | 2,634 | 2,503 | 1,778 | 1,713 | 1,648 | 1,265 |
| South and Central Asia | 519 | 1,158 | 880 | 565 | 577 | 3,244 | 6,407 | 10,846 | 14,647 | 16,287 | 15,371 | 11,379 | 9,158 | 5,280 |
| Sub-Saharan Africa | 821 | 1,618 | 962 | 1,260 | 2,025 | 4,905 | 7,240 | 8,962 | 8,304 | 7,553 | 9,500 | 9,366 | 10,345 | 11,621 |
| Western hemisphere | 519 | 2,161 | 2,188 | 725 | 2,301 | 2,586 | 2,213 | 2,840 | 4,350 | 2,919 | 2,591 | 2,245 | 2,565 | 3,969 |
| World | 3,030 | 3,891 | 4,059 | 4,311 | 2,037 | 5,940 | 6,167 | 7,424 | 8,169 | 8,741 | 9,917 | 9,927 | 10,670 | 9,949 |
| Afghanistan | 0 | 3 | 15 | 13 | 54 | 1,730 | 4,980 | 8,959 | 10,866 | 13,400 | 13,095 | 9,736 | 7,244 | 3,073 |
| Israel | 1,786 | 3,350 | 3,060 | 3,010 | 3,863 | 2,713 | 2,510 | 2,423 | 2,838 | 3,047 | 3,199 | 2,969 | 3,123 | 3,113 |
| Jordan | 152 | 192 | 115 | 47 | 448 | 647 | 399 | 828 | 766 | 793 | 1,174 | 1,214 | 1,137 | 1,513 |
| Pakistan | 59 | 665 | 542 | 17 | 24 | 712 | 824 | 1,174 | 2,680 | 1,944 | 1,240 | 801 | 981 | 1,135 |
| Kenya | 75 | 99 | 42 | 26 | 94 | 224 | 418 | 770 | 573 | 900 | 1,000 | 910 | 892 | 941 |
| Ethiopia | 15 | 87 | 72 | 84 | 278 | 629 | 388 | 797 | 759 | 656 | 754 | 688 | 742 | 809 |
| Nigeria | 0 | 0 | 12 | 3 | 113 | 153 | 316 | 387 | 408 | 379 | 540 | 519 | 593 | 592 |
| Tanzania | 25 | 9 | 11 | 33 | 44 | 120 | 214 | 309 | 423 | 344 | 447 | 432 | 589 | 592 |
| Colombia | 23 | 12 | 112 | 29 | 1,169 | 736 | 472 | 869 | 795 | 395 | 697 | 252 | 560 | 841 |
| South Africa | 0 | 0 | 33 | 101 | 57 | 173 | 377 | 591 | 467 | 484 | 524 | 525 | 516 | 362 |
| Iraq | 0 | 0 | 0 | 0 | 1 | 8,706 | 7,868 | 5,695 | 2,092 | 2,107 | 1,970 | 446 | 410 | 573 |
| Egypt | 1,167 | 2,468 | 2,389 | 2,318 | 2,076 | 1,791 | 2,043 | 1,990 | 1,617 | 1,539 | 1,461 | 1,567 | 179 | 1,525 |

## Passports and embassies

|  | 1980 | 1990 | 2000 | 2010 | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total US passport applications ${ }^{1}$ | na | 3,704,833 | 7,367,472 | 14,005,102 | 12,028,710 |
| Total passports issued ${ }^{2}$ | 3,020,468 | 3,688,689 | 7,292,182 | 14,794,604 | 12,613,153 |
| Passports | 3,020,468 | 3,688,689 | 7,292,182 | 13,238,212 | 11,440,061 |
| Passport cards ${ }^{3}$ | na | na | na | 1,556,392 | 1,173,092 |
| Valid US passports in circulation | na | 11,116,489 | 48,614,417 | 101,797,872 | 109,780,364 |
| Embassies and Consulates in 2016 |  |  |  |  |  |
| Africa | 48 |  |  |  |  |
| W estern hemisphere | 52 |  |  |  |  |
| East Asia-Pacific | 43 |  |  |  |  |
| Europe-Eurasia | 76 |  |  |  |  |
| Near East | 28 |  |  |  |  |
| South and Central Asia | 24 |  |  |  |  |
| No Locations | Iran (via Switzerland), Bhutan (via India), N orth Korea, Taiwan |  |  |  |  |

## Appendix A

 Part IV
## Provide for the Common Defense

Border security
For detail on immigration, please visit population

Return to Chapter 5: Immigration and Border Security Summary

## Border security

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Homeland security |  |  |  |  |  |  |  |  |  |  |  | ${ }^{1}$ Returns are not based on an order of removal. |
| Border patrol |  |  |  |  |  |  |  |  |  |  |  |  |
| Total border apprehensions | na | na | 1,676,438 | 1,189,075 | 463,382 | 340,252 | 364,768 | 420,789 | 486,651 | 337,117 | na | ${ }^{2}$ Removals are based on an order of removal, and have administrative or criminal consequences placed on subsequent reentry. |
| Coastal border |  | na | 20,651 | 10,336 | 8,220 | 6,552 | 3,685 | 3,162 | 3,942 | 3,158 | na |  |
| Northern border | na | na | 12,108 | 7,343 | 7,431 | 6,123 | 4,210 | 3,230 | 3,338 | 2,626 | na |  |
| Southwest border na |  | na | 1,643,679 | 1,171,396 | 447,731 | 327,577 | 356,873 | 414,397 | 479,371 | 331,333 | na | ${ }^{3}$ MSRP stands for M anufacturer <br> Suggested Retail Price. <br> ${ }^{4}$ DEA stands for Drug Enforcement |
| From Mexico n |  | na | 1,636,883 | 1,023,905 | 404,365 | 286,154 | 265,755 | 267,734 | 229,178 | 188,122 | na |  |
| From other countrie (non-Mexico) n |  | na | 39,555 | 165,170 | 59,017 | 54,098 | 99,013 | 153,055 | 257,473 | 148,995 | na |  |
| Total border patrol agents |  | na | 9,212 | 11,264 | 20,558 | 21,444 | 21,394 | 21,391 | 20,863 | 20,273 | 19,828 | ${ }^{4}$ DEA stands for Drug Enforcement Administration |
| Southwest border n |  | na | 8,580 | 9,891 | 17,535 | 18,506 | 18,516 | 18,611 | 18,127 | 17,522 | 17,026 |  |
| Northern border n |  | na | 306 | 988 | 2,263 | 2,237 | 2,206 | 2,156 | 2,094 | 2,051 | 2,059 |  |
| Coastal border n |  | na | 150 | 160 | 246 | 232 | 224 | 213 | 214 | 212 | 211 |  |
| Immigration enforcement |  |  |  |  |  |  |  |  |  |  |  |  |
| Total persons 737,224 |  | 1,052,572 | 1,864,343 | 1,343,351 | 856,498 | 709,258 | 648,783 | 616,792 | 570,320 | 462,463 | na |  |
| Returss ${ }^{1}$ ( 719,211 |  | 1,022,533 | 1,675,876 | 1,096,920 | 474,233 | 322,124 | 230,386 | 178,371 | 163,245 | 129,122 | na |  |
| Removals ${ }^{2}$ 18,013 |  | 30,039 | 188,467 | 246,431 | 382,265 | 387,134 | 418,397 | 438,421 | 407,075 | 333,341 | na |  |
| Criminal na |  | na | 72,061 | 92,221 | 169,656 | 188,964 | 200,143 | 198,394 | 169,253 | 139,950 | na |  |
| Non-criminal na |  | na | 116,406 | 154,210 | 212,609 | 198,170 | 218,254 | 240,027 | 237,822 | 193,391 | na |  |
| Africa na |  | na | 1,593 | 2,372 | 1,887 | 1,663 | 1,434 | 1,164 | 1,266 | 1,293 | na |  |
| Asia na |  | na | 3,797 | 6,414 | 6,224 | 5,304 | 4,331 | 2,933 | 2,809 | 2,451 | na |  |
| Europe na |  | na | 2,516 | 3,345 | 4,007 | 3,235 | 2,743 | 2,009 | 1,717 | 1,717 | na |  |
| North America na |  | na | 174,332 | 219,432 | 358,762 | 367,251 | 402,022 | 426,270 | 395,844 | 395,844 | na |  |
| Oceania na |  | na | 243 | 247 | 314 | 315 | 256 | 237 | 231 | 146 | na |  |
| South America na |  | na | 5,940 | 14,535 | 11,012 | 9,288 | 7,577 | 5,775 | 5,186 | 2,043 | na |  |
| Unknown n |  | na | 46 | 86 | 59 | 78 | 34 | 33 | 22 | 15 | na |  |
| Intellectual property seizures |  |  |  |  |  |  |  |  |  |  |  |  |
| Total seizures na |  | na | 3,244 | 8,022 | 19,959 | 24,792 | 22,848 | 31,560 | 28,865 | 23,140 | 24,361 |  |
| Domestic value (\$ millions) na |  | na | 453 | 932 | 1,881 | 1,783 | na | na | na | na | na |  |
|  |  | na | na | na | 1,413 | 1,110 | 1,262 | 1,744 | 1,226 | 1,352 | 1,383 |  |
| Drug violations |  |  |  |  |  |  |  |  |  |  |  |  |
| DEA domestic drug arrests ${ }^{4}$ na |  | 22,770 | 39,772 | 30,464 | 31,407 | 32,524 | 31,058 | 30,911 | 29,612 | 31,027 | na |  |
| DEA domestic drug seizures (non-hallucinogens) ${ }^{4}$ na |  | 185,620 | 392,955 | 404,293 | 758,860 | 611,761 | 430,623 | 300,197 | 111,961 | na | na |  |
| Cocaine (kgs) na |  | 57,021 | 58,674 | 118,128 | 30,061 | 32,151 | 36,736 | 24,103 | 33,770 | na | na |  |
| Heroin (kgs) na |  | 535 | 546 | 622 | 713 | 1,077 | 1,010 | 1,044 | 1,020 | na | na |  |
| Marijuana (kgs) na |  | 127,792 | 331,964 | 283,382 | 725,862 | 575,972 | 388,064 | 270,823 | 74,225 | na | na |  |
| Methamphetamine (kgs) na |  | 272 | 1,771 | 2,161 | 2,224 | 2,561 | 4,813 | 4,227 | 2,946 | na | na |  |
| DEA domestic drug seizures (hallucinogens) ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Hallucinogens (dosage units) na |  | 2,832,084 | 29,293,957 | 8,868,465 | 2,605,997 | 3,978,404 | 872,366 | 119,507 | 48,970 | na | na |  |
| Airportsafety |  |  |  |  |  |  |  |  |  |  |  |  |
| Airportfirearm discoveries | na | na | na | 660 | 1,123 | 1,320 | 1,556 | 1,813 | 2,212 | 2,653 | 3,391 |  |
| Sources: Department of Homeland Security, Custom | forcemen | Stration, Tran | ation Security A | ion |  |  |  |  |  |  |  | Q2017 USAFactsinstitute |

## Appendix A

 Part V
## Promote the General Welfare

## Economy and Infrastructure

Standard of Living and Aid to the Disadvantaged Health
Government-run Businesses

Gross domestic product
Economic indicators
Business vitality
Small business subsidies
Private investment
Infrastructure stock and condition
Public research and development
Trade
Financial and capital transactions
Jobs and wages by industry
Jobs and wages by occupation
Employment and minimum wage
Employment profile
Job status profile
Unions

Return to Chapter 6: Economy and Infrastructure Summary

## Gross domestic product

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private industries | 2,453 | 5,113 | 8,956 | 11,366 | 12,827 | 13,348 | 13,958 | 14,468 | 15,116 | 15,699 | Detail may not add to total due to rounding. |
| Agriculture, forestry, fishing, and hunting | 62 | 96 | 99 | 129 | 160 | 197 | 186 | 222 | 203 | 175 |  |
| Mining | 91 | 89 | 110 | 227 | 332 | 399 | 411 | 451 | 483 | 328 |  |
| Utilities | 61 | 146 | 180 | 201 | 267 | 272 | 263 | 269 | 283 | 284 |  |
| Construction | 132 | 246 | 462 | 654 | 542 | 547 | 584 | 621 | 672 | 732 |  |
| Manufacturing | 586 | 1,037 | 1,555 | 1,704 | 1,831 | 1,907 | 1,984 | 2,035 | 2,099 | 2,170 |  |
| Durable goods | 359 | 605 | 927 | 959 | 957 | 1,004 | 1,053 | 1,086 | 1,129 | 1,176 |  |
| Nondurable goods | 227 | 433 | 628 | 745 | 874 | 903 | 930 | 949 | 970 | 994 |  |
| Wholesale trade | 187 | 348 | 625 | 759 | 868 | 907 | 963 | 1,002 | 1,048 | 1,093 |  |
| Retail trade | 200 | 400 | 696 | 849 | 869 | 892 | 933 | 969 | 1,004 | 1,057 |  |
| Transportation and warehousing | 103 | 175 | 306 | 375 | 425 | 447 | 467 | 487 | 510 | 543 |  |
| Information | 119 | 270 | 472 | 642 | 730 | 728 | 737 | 791 | 793 | 840 |  |
| Publishing industries, except internet (includes software) | 23 | 55 | 116 | 172 | 182 | 189 | 194 | 198 | 194 | 205 |  |
| Motion picture and sound recording industries | 14 | 34 | 54 | 61 | 107 | 106 | 110 | 111 | 107 | 115 |  |
| Broadcasting and telecommunications | 75 | 163 | 278 | 336 | 371 | 361 | 366 | 400 | 397 | 413 |  |
| Data processing, internet publishing, and other information services | 7 | 19 | 24 | 72 | 69 | 73 | 67 | 82 | 94 | 107 |  |
| Finance, insurance, real estate, rental, and leasing | 449 | 1,048 | 1,992 | 2,641 | 2,952 | 3,052 | 3,229 | 3,294 | 3,496 | 3,656 |  |
| Professional and business services | 175 | 524 | 1,111 | 1,443 | 1,730 | 1,813 | 1,913 | 1,965 | 2,065 | 2,207 |  |
| Educational services, health care, and social assistance | 134 | 378 | 681 | 950 | 1,248 | 1,287 | 1,337 | 1,372 | 1,418 | 1,501 |  |
| Educational services | 18 | 41 | 86 | 121 | 169 | 175 | 183 | 186 | 195 | 202 |  |
| Healthcare and social assistance | 116 | 337 | 595 | 829 | 1,079 | 1,112 | 1,154 | 1,187 | 1,223 | 1,299 |  |
| Ambulatory health care services | 54 | 167 | 288 | 398 | 518 | 536 | 552 | 571 | 591 | 630 |  |
| Hospitals and nursing and residential care facilities | 54 | 147 | 254 | 358 | 470 | 484 | 504 | 511 | 522 | 553 |  |
| Hospitals | na | na | 182 | 261 | 346 | 358 | 375 | 379 | 387 | 412 |  |
| Nursing and residential care facilities | na | na | 73 | 97 | 124 | 126 | 129 | 132 | 135 | 140 |  |
| Social assistance | 8 | 22 | 52 | 73 | 92 | 91 | 99 | 105 | 110 | 116 |  |
| Arts, entertainment, recreation, accommodation, and food services | 84 | 201 | 386 | 481 | 541 | 561 | 597 | 627 | 660 | 710 |  |
| Arts, entertainment, and recreation | 18 | 49 | 99 | 122 | 144 | 147 | 157 | 164 | 173 | 186 |  |
| Accommodation and food services | 66 | 152 | 287 | 359 | 396 | 414 | 440 | 463 | 487 | 524 |  |
| Other services, except government | 69 | 154 | 280 | 312 | 332 | 339 | 355 | 363 | 381 | 402 |  |
| Government | 410 | 866 | 1,329 | 1,727 | 2,138 | 2,169 | 2,198 | 2,223 | 2,277 | 2,338 |  |
| Federal | 176 | 341 | 422 | 550 | 701 | 716 | 719 | 708 | 720 | 729 |  |
| General government | 157 | 304 | 359 | 487 | 644 | 664 | 669 | 663 | 670 | 675 |  |
| National defense | na | na | 216 | 300 | 396 | 410 | 410 | 403 | 402 | 399 |  |
| Nondefense | na | na | 142 | 187 | 247 | 255 | 259 | 260 | 268 | 276 |  |
| Government enterprises | 19 | 37 | 63 | 63 | 58 | 52 | 50 | 45 | 49 | 54 |  |
| State and local | 233 | 525 | 907 | 1,177 | 1,437 | 1,453 | 1,479 | 1,515 | 1,557 | 1,609 |  |
| General government | 217 | 480 | 832 | 1,087 | 1,332 | 1,343 | 1,360 | 1,390 | 1,431 | 1,478 |  |
| Government enterprises | 16 | 45 | 75 | 90 | 104 | 110 | 119 | 125 | 126 | 130 |  |
| Gross domestic product | 2,863 | 5,980 | 10,285 | 13,094 | 14,964 | 15,518 | 16,155 | 16,692 | 17,393 | 18,037 |  |

[^10]
## Economic indicators

|  | 1980 | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10-year treasury rate | 11.43 | 8.55 | 6.03 | 4.29 | 4.80 | 4.63 | 3.66 | 3.26 | 3.22 | 2.78 | 1.80 | 2.35 | 2.54 | 2.14 | 1.84 |
| US federal funds rate | 13.35 | 8.10 | 6.24 | 3.22 | 4.97 | 5.02 | 1.92 | 0.16 | 0.18 | 0.10 | 0.14 | 0.11 | 0.09 | 0.13 | 0.39 |
| US bank prime loan rate | 15.26 | 10.01 | 9.23 | 6.19 | 7.96 | 8.05 | 5.09 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.25 | 3.26 | 3.51 |
| Economic indicators |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average annual US inflation rate (calend ar year) | 13.5 | 5.4 | 3.4 | 3.4 | 3.2 | 2.8 | 3.8 | -0.4 | 1.6 | 3.2 | 2.1 | 1.5 | 1.6 | 0.1 | 1.3 |
| Average annual US inflation rate (fiscal year) ${ }^{2}$ | 13.6 | 5.0 | 3.2 | 3.3 | 3.7 | 2.4 | 4.4 | (0.3) | 1.7 | 2.7 | 2.4 | 1.6 | 1.6 | 0.3 | 0.9 |
| Stock indices (last day of each year) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P 500 | na | 330 | 1,320 | 1,248 | 1,418 | 1,468 | 903 | 1,115 | 1,258 | 1,258 | 1,426 | 1,848 | 2,059 | 2,044 | 2,239 |
| Dow Jones Industrial Average | na | 2,634 | 10,788 | 10,718 | 12,463 | 13,265 | 8,776 | 10,428 | 11,578 | 12,218 | 13,104 | 16,577 | 17,823 | 17,425 | 19,763 |
| NASDAQ Composite | 202 | 374 | 2,471 | 2,205 | 2,415 | 2,652 | 1,577 | 2,269 | 2,653 | 2,605 | 3,020 | 4,177 | 4,736 | 5,007 | 5,383 |
| VIX | na | 26 | 27 | 12 | 12 | 23 | 40 | 22 | 18 | 23 | 18 | 14 | 19 | 18 | 14 |
| DAX | na | na | na | na | na | na | na | na | na | 5,898 | 7,612 | 9,552 | 9,806 | 10,743 | 11,481 |
| N225 | na | 23,849 | 13,786 | 16,111 | 17,226 | 15,308 | 8,860 | 10,546 | 10,229 | 8,455 | 10,395 | 16,291 | 17,451 | 19,034 | 19,114 |
| Asset prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gold price | 589.8 | 386.2 | 274.5 | 513.0 | 632.0 | 833.8 | 869.8 | 1,087.5 | 1,405.5 | 1,531.0 | 1,657.5 | 1,204.5 | 1,206.0 | 1,060.0 | 1,145.9 |
| WTI crude oil spot price | na | 24.53 | 30.38 | 56.64 | 66.05 | 72.34 | 99.67 | 61.95 | 79.48 | 94.88 | 94.05 | 97.98 | 93.17 | 48.66 | na |
| CPI: Food Price Index | 86.8 | 132.4 | 167.8 | 190.7 | 195.2 | 202.9 | 214.1 | 218.0 | 219.6 | 227.8 | 233.8 | 237.0 | 242.7 | 247.2 | 247.9 |
| Foreign exchange |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USD per1GBP | 2.35 | 1.92 | 1.46 | 1.75 | 1.96 | 2.02 | 1.49 | 1.62 | 1.56 | 1.56 | 1.61 | 1.64 | 1.56 | 1.50 | 1.25 |
| USD per 1Euro | na | na | 0.90 | 1.19 | 1.32 | 1.46 | 1.35 | 1.46 | 1.32 | 1.32 | 1.31 | 1.37 | 1.23 | 1.09 | 1.05 |
| Housing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| US 30 year mortgage rate | 13.74 | 10.13 | 8.05 | 5.87 | 6.41 | 6.34 | 6.03 | 5.04 | 4.69 | 4.45 | 3.66 | 3.98 | 4.17 | 3.85 | 3.65 |
| Median new home sales price (thousands of \$) ${ }^{3}$ | 67 | 127 | 162 | 239 | 245 | 228 | 230 | 223 | 241 | 219 | 258 | 276 | 302 | 299 | 323 |
| Median home values (thousands of \$) ${ }^{4}$ | 47 | 79 | 120 | 165 | na | 191 | na | 170 | na | 160 | na | 160 | na | 180 | na |
| Existing home sales ${ }^{1}$ (thousands) | na | na | na | na | na | na | na | na | na | na | na | 5,078 | 4,923 | 5,233 | 5,440 |
| New home sales (thousands) | 545 | 534 | 877 | 1,283 | 1,051 | 776 | 485 | 375 | 323 | 306 | 368 | 429 | 437 | 501 | 563 |

Footnotes:
${ }^{1}$ Existing-home sales are based
Existing-home sales are ba
on closing transactions of
single-family, townhomes,
condominiums, and cooperative
cone homes. Average annual
seasonally-adjusted rate
Staff calculation using CPI.
${ }^{3}$ Staff calculation using CPI.
${ }^{3}$ December of each year.
${ }^{4}$ Value is the respondent's estimat
Value is the respondent's estimate
of how much the property (house
and lot) would sell for ifitwere for sale. Any nonresidential portions of the property (for example,
shared spaces in a
condominium/ ( co -op), any rental
conits, and land cost of mobile
homes, are excluded from the
value. For vacant units, value
represents the sales price asked
represents the sales price asked
for the property at the time of the
interview, and may differ from the
price at which the property is sold

## Business vitality

|  | 1980 | 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business births, deaths, and jobs ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{2}$ Net change is the difference between the number of opening establishments and the number of closing businesses. |
| Number of businesses less than one year old | na | na | 604,415 | 674,644 | 679,925 | 560,588 | 582,569 | 631,817 | 629,078 | 652,780 | 679,072 | na |  |
| Number of jobs created by businesses less than one year old | na | na | 4,372,481 | 4,678,689 | 3,623,137 | 2,515,246 | 2,570,850 | 2,793,113 | 2,804,566 | 2,885,614 | 3,022,581 | na |  |
| Net change in businesses (thousands) ${ }^{2}$ | na | na | 124 | 99 | 94 | -115 | 31 | 119 | 95 | 92 | 101 | 135 |  |
| Opening businesses | na | na | 750 | 847 | 883 | 797 | 850 | 908 | 864 | 875 | 899 | 941 | ${ }^{3} \mathrm{~N}$ et change is the difference between total gross job gains and total gross job losses. |
| Closing businesses | na | na | 626 | 748 | 789 | 912 | 819 | 789 | 769 | 783 | 798 | 806 |  |
| Businesses gaining jobs (opening or expanding) | na | na | 2,417 | 2,630 | 2,661 | 2,309 | 2,588 | 2,727 | 2,691 | 2,769 | 2,828 | 2,910 | ${ }^{4}$ FY 2015 filing data are preliminary and will be finalized in the FY 2016 PAR. FY 2014 application data have been updated with final end of year numbers. |
| Businesses losing jobs (contracting or closing) | na | na | 2,012 | 2,307 | 2,456 | 2,824 | 2,464 | 2,397 | 2,427 | 2,451 | 2,490 | 2,529 |  |
| Net change in jobs (thousands) ${ }^{3}$ | na | na | 3,314 | 2,985 | 2,003 | -2,685 | 1,908 | 2,670 | 2,121 | 2,274 | 2,719 | 2,471 |  |
| Gross job gains | na | na | 14,415 | 16,145 | 13,829 | 10,075 | 11,629 | 12,216 | 12,045 | 12,282 | 12,834 | 13,104 | ${ }^{5}$ Applications under examination, including those in pre-examination processing. |
| From expanding businesses | na | na | 9,415 | 10,620 | 9,406 | 6,839 | 8,295 | 8,662 | 8,553 | 8,700 | 9,143 | 9,385 |  |
| From opening businesses | na | na | 5,000 | 5,525 | 4,423 | 3,236 | 3,334 | 3,554 | 3,492 | 3,582 | 3,691 | 3,719 |  |
| Gross job losses | na | na | 11,101 | 13,160 | 11,826 | 12,760 | 9,721 | 9,546 | 9,924 | 10,008 | 10,115 | 10,633 | ${ }^{6}$ Excludes withdrawn numbers. Past years' data may have been revised from prior year reports. |
| From contracting businesses | na | na | 7,099 | 8,291 | 7,675 | 9,142 | 6,623 | 6,508 | 6,829 | 6,945 | 6,940 | 7,416 |  |
| From closing businesses | na | na | 4,002 | 4,869 | 4,151 | 3,618 | 3,098 | 3,038 | 3,095 | 3,063 | 3,175 | 3,217 | ${ }^{7}$ In 2005, BAPCPA made chapter 12 a permanent part of the bankruptcy code and added bankruptcies involving debts of family fishermen to the chapter. |
| Patents ${ }^{13}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total patent applications filed ${ }^{4}$ | 112,315 | 174,711 | 236,679 | 311,807 | 409,532 | 510,060 | 537,171 | 565,566 | 601,464 | 618,457 | 617,216 | na |  |
| Total applications pending ${ }^{5}$ | 167,533 | 244,964 | 298,522 | 485,129 | 885,002 | 1,163,751 | 1,168,928 | 1,157,147 | 1,148,823 | 1,127,701 | 1,099,468 | na | ${ }^{8}$ Section 101 of the U.S. Bankruptcy Code defines consumer (nonbusiness) debt as that incurred by an individual primarily for a personal, family, or household purpose. If the debtor is a corporation or partnership, or if debt related to operation of a business predominates, the nature of debt is business. |
| Total patents issued ${ }^{4,6}$ | 61,227 | 96,727 | 114,241 | 182,218 | 165,483 | 233,127 | 244,430 | 270,258 | 290,083 | 329,612 | 322,448 | na |  |
| Bankruptcies ${ }^{14}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Filed ${ }^{9}$ | 298,492 | 725,484 | 883,457 | 1,262,102 | 1,782,643 | 1,596,355 | 1,467,221 | 1,261,140 | 1,107,699 | 963,739 | 860,182 | na |  |
| Chapter 7 | 224,893 | 505,332 | 598,250 | 870,805 | 1,346,201 | 1,146,511 | 1,036,950 | 874,337 | 753,995 | 642,366 | 550,036 | na |  |
| Chapter 11 | 5,745 | 19,591 | 12,639 | 9,835 | 6,637 | 14,191 | 11,979 | 10,597 | 9,564 | 7,658 | 7,040 | na |  |
| Chapter 127 | na | 1,351 | 883 | 551 | 364 | 707 | 676 | 541 | 405 | 372 | 383 | na |  |
| Chapter 13 | 67,825 | 199,186 | 271,650 | 380,880 | 429,316 | 434,839 | 417,503 | 375,521 | 343,651 | 313,262 | 302,642 | na | ${ }^{9}$ Totals may include cases filed under provisions of the bankruptcy code other than chapters 7, 11, 12, or 13 . |
| Business filing ${ }^{8,9}$ | 39,303 | 64,688 | 51,042 | 36,065 | 34,222 | 58,322 | 49,895 | 42,008 | 34,892 | 28,319 | 24,985 | na |  |
| N onbusiness filing ${ }^{8,9}$ | 259,160 | 660,796 | 832,415 | 1,226,037 | 1,748,421 | 1,538,033 | 1,417,326 | 1,219,132 | 1,072,807 | 935,420 | 835,197 | na |  |
| Voluntary ${ }^{11}$ | na | 748,344 | 882,315 | 1,261,372 | 1,782,080 | 1,595,301 | 1,466,580 | 1,260,625 | 1,107,251 | 963,316 | 859,831 | na | ${ }^{10}$ Revised number. <br> ${ }^{11}$ Voluntary and involuntary filings in 1990 do not match totals. |
| Involuntary ${ }^{11,12}$ | na | 1,637 | 1,142 | 730 | 563 | 1,054 | 640 | 515 | 448 | 423 | 351 | na |  |
| Terminated | 55,794 | 620,649 | 892,796 | 1,256,874 | 1,581,287 | 1,496,732 | 1,461,896 | 1,304,429 | 1,197,918 | 1,099,666 | 989,872 | na | 122000 and 2002 involuntary totals are footnoted in source with no explanation. |
| Pending ${ }^{10}$ | 242,698 | 974,593 | 1,101,089 | 1,383,213 | 1,859,437 | 1,659,086 | 1,667,247 | 1,624,606 | 1,535,261 | 1,401,593 | 1,271,865 | na |  |
| Bank failures ${ }^{10}$ |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{13}^{13}$ Fiscal year |
| Total failures | 10 | 381 | 8 | 7 | 0 | 157 | 92 | 51 | 24 | 18 | 8 | 5 | ${ }^{14}$ Fiscal year except for 1990 which is year ending June 30 . |
| Total assets offailed banks (\$ millions) | 220 | 114,049 | 1,191 | 343 | 0 | 79,548 | 31,072 | 11,010 | 5,132 | 2,691 | 4,870 | 269 |  |
| Total deposits of failed banks (\$ millions) | 239 | 146,586 | 1,226 | 410 | 0 | 92,085 | 34,923 | 11,617 | 6,044 | 2,914 | 6,706 | 277 | ${ }^{15}$ Not available for every bank failure. |
| Total estimated loss (\$ millions) ${ }^{15}$ | na | 18,834 | 113 | 33 | 0 | 16,729 | 6,877 | 2,582 | 1,315 | 408 | 829 | 0 |  |
| Sources: Bureau of Labor Staititics, Patent and Trademark Office, US Co | tinsurance C | ration |  |  |  |  |  |  |  |  |  |  | Q2017 USAFacts Institute |

## Small business subsidies



## Private investment



## Infrastructure stock and condition



[^11]
## Public research and development

| FISCAL YEAR, \$ MILLLIONS | $1980{ }^{2}$ | $1990{ }^{3}$ | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal R\&D outlays by agency ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  | epresents pure R\&D, excludes facilities and fixed equipment. |
| All agencies | 29,830 | 66,151 | 76,898 | 117,399 | 131,388 | 131,443 | 128,520 | 127,152 | 128,383 | 129,210 | 136,901 | ${ }^{2}$ Detailed data not available pre-1994; 1980 is Federal obligations for R\&D. |
| Department of Defense | na | 34,918 | 38,519 | 64,311 | 67,615 | 72,527 | 65,253 | 65,020 | 63,509 | 63,621 | 68,107 | ${ }^{3} 1990$ data are from 1994. |
| Department of Health \& Human Services | na | 10,218 | 18,187 | 28,432 | 34,928 | 30,379 | 30,721 | 29,283 | 30,404 | 30,619 | 31,606 | R\&D only. |
| NASA | na | 8,023 | 6,424 | 6,959 | 7,316 | 6,146 | 10,427 | 11,265 | 11,128 | 10,809 | 11,383 | counted in Federal R $\& D$ O utlays by Agency above. |
| Department of Energy | na | 5,975 | 6,068 | 7,760 | 8,986 | 9,685 | 9,599 | 9,302 | 10,364 | 10,882 | 11,627 |  |
| National Science Foundation | na | 1,873 | 2,446 | 3,657 | 4,809 | 5,233 | 5,124 | 5,269 | 5,198 | 5,271 | 5,558 |  |
| Department of Agriculture | na | 1,354 | 1,551 | 2,132 | 2,309 | 2,301 | 2,292 | 2,234 | 2,321 | 2,727 | 2,762 |  |
| Department of Commerce | na | 797 | 1,066 | 708 | 1,122 | 1,267 | 1,112 | 1,082 | 1,267 | 1,284 | 1,545 |  |
| Department of the Interior | na | 637 | 580 | 590 | 720 | 705 | 739 | 698 | 739 | 751 | 870 |  |
| Department of Transportation | na | 520 | 437 | 396 | 761 | 769 | 719 | 660 | 786 | 740 | 749 |  |
| Department of Veterans Affairs | na | 241 | 342 | 402 | 581 | 559 | 615 | 639 | 608 | 579 | 604 |  |
| Environmental Protection Agency | na | 554 | 472 | 1 | 595 | 577 | 576 | 523 | 531 | 516 | 523 |  |
| Department of Homeland Security | na | na | na | 966 | 583 | 471 | 593 | 335 | 448 | 427 | 499 |  |
| All other | na | 1,041 | 806 | 1,085 | 1,063 | 824 | 750 | 842 | 1,080 | 984 | 1,068 |  |
| Higher education R\&D expenditures ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Total higher education | 6,063 | 16,290 | 30,084 | 45,774 | 58,357 | 61,988 | 62,199 | 63,355 | 63,771 | 65,044 | na |  |
| Federal government ${ }^{5}$ | 4,098 | 9,640 | 17,548 | 29,187 | 36,508 | 39,646 | 38,938 | 38,262 | 36,825 | 36,805 | na |  |
| State and local government | 491 | 1,324 | 2,200 | 2,940 | 3,604 | 3,571 | 3,430 | 3,396 | 3,589 | 3,526 | na |  |
| Institution funds | 835 | 3,006 | 5,925 | 8,265 | 10,674 | 11,130 | 12,032 | 13,264 | 14,305 | 15,039 | na |  |
| Business | 236 | 1,127 | 2,156 | 2,291 | 3,117 | 3,094 | 3,190 | 3,431 | 3,630 | 3,895 | na |  |
| All other | 403 | 1,191 | 2,255 | 3,092 | 4,454 | 4,548 | 4,609 | 5,003 | 5,422 | 5,778 | na |  |

[^12]
## Trade



## Financial and capital transactions

| \$ MILLIONS, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital transfer receipts by Americans from abroad | na | 0 | 35 | 15,462 | 0 | 494 | 6,170 | 0 | 0 | 0 | 7,668 | 0 | 0 | 0 |
| Capital transfer payments to rest of world by Americans | na | 7,220 | 36 | 2,346 | 1,788 | 110 | 159 | 140 | 157 | 1,186 | 764 | 412 | 45 | 42 |
| Capital account balance (net inflow of \$ ) | na | $(7,220)$ | (1) | 13,116 | $(1,788)$ | 384 | 6,011 | (140) | (157) | $(1,186)$ | 6,904 | (412) | (45) | (42) |
| Financial assets located abroad purchased by Americans | 86,968 | 103,985 | 589,315 | 572,317 | 1,336,866 | 1,572,509 | $(309,468)$ | 132,204 | 963,449 | 496,320 | 177,747 | 651,427 | 823,343 | 225,398 |
| Direct investment assets | na | na | 188,004 | 61,925 | 296,059 | 532,939 | 351,724 | 313,726 | 354,575 | 440,405 | 378,222 | 394,635 | 343,441 | 348,646 |
| Portfolio investment assets | na | na | 159,713 | 267,290 | 493,366 | 380,807 | $(284,269)$ | 375,883 | 199,620 | 85,365 | 248,760 | 481,298 | 582,688 | 153,968 |
| Other investment assets | na | na | 241,308 | 257,196 | 549,814 | 658,641 | $(381,770)$ | (609,662) | 407,420 | $(45,327)$ | $(453,695)$ | $(221,408)$ | $(99,203)$ | $(270,924)$ |
| Reserve assets | na | na | 290 | $(14,094)$ | $(2,373)$ | 122 | 4,848 | 52,256 | 1,835 | 15,877 | 4,460 | $(3,099)$ | $(3,583)$ | $(6,292)$ |
| Financial assets lo cated in USA purchased by foreigners | 62,036 | 162,109 | 1,067,016 | 1,273,038 | 2,116,304 | 2,183,538 | 454,051 | 318,350 | 1,386,345 | 977,073 | 625,352 | 1,044,635 | 1,056,374 | 395,234 |
| Direct investment liabilities | na | na | 350,066 | 138,328 | 294,289 | 340,066 | 332,734 | 153,787 | 259,345 | 257,411 | 243,010 | 276,978 | 207,368 | 379,435 |
| Portfolio investment liabilities | na | na | 441,966 | 832,037 | 1,126,735 | 1,156,612 | 523,683 | 357,352 | 820,434 | 311,626 | 747,017 | 511,987 | 701,861 | 250,936 |
| Other investment liabilities | na | na | 274,984 | 302,673 | 695,280 | 686,860 | $(402,367)$ | $(192,789)$ | 306,566 | 408,036 | $(364,675)$ | 255,670 | 147,145 | $(235,137)$ |
| Net financial derivative flows (net outflow of derivatives) | 0 | 0 | 0 | 0 | $(29,710)$ | $(6,222)$ | 32,947 | $(44,816)$ | $(14,076)$ | $(35,006)$ | 7,064 | 2,222 | $(54,347)$ | $(25,392)$ |



| Statistical discrepancy | $(1,019)$ | (219) | 22,614 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Jobs and wages by industry

|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employment distribution $\quad$ Median annual wage (constant 2015 dollars, thousands) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total employment (thousands) ${ }^{1}$ | 130,308 | 132,605 | 134,354 | 135,185 | 130,648 | 127,097 | 128,279 | 130,288 | 132,589 | 135,128 | 137,897 | All industries | 35.7 | 35.7 | 35.9 | 35.6 | 36.6 | 36.7 | 36.3 | 35.8 | 35.6 | 35.5 | 36.2 |
| Holding companies | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | Holding companies | 54.4 | 55.8 | 57.2 | 57.3 | 59.5 | 60.5 | 61.0 | 61.2 | 61.5 | 62.3 | 63.6 |
| Professional services | 5.3 | 5.5 | 5.6 | 5.7 | 5.8 | 5.8 | 5.9 | 6.0 | 6.0 | 6.1 | 6.2 | Professional services | 56.9 | 57.3 | 58.2 | 58.2 | 60.4 | 61.2 | 61.1 | 61.1 | 61.4 | 61.3 | 62.6 |
| Utilities | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | Utilities | 62.3 | 62.6 | 63.2 | 63.4 | 64.8 | 66.1 | 66.0 | 66.0 | 67.2 | 68.3 | 70.0 |
| Information | 2.4 | 2.3 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | Information | 51.5 | 51.6 | 52.6 | 52.9 | 54.3 | 54.7 | 54.6 | 54.9 | 55.3 | 55.8 | 57.9 |
| Finance and insurance | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 | 4.3 | 4.3 | 4.2 | 4.2 | 4.2 | 4.1 | Finance and insurance | 44.3 | 44.7 | 45.1 | 44.9 | 46.2 | 46.7 | 46.8 | 46.8 | 47.2 | 47.6 | 49.1 |
| Mining | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | Mining | 45.6 | 45.3 | 45.7 | 46.0 | 48.2 | 49.1 | 48.6 | 49.1 | 48.8 | 49.1 | 49.6 |
| Government | 7.2 | 7.2 | 7.1 | 7.2 | 7.6 | 7.8 | 7.7 | 7.5 | 7.3 | 7.0 | 6.9 | Government | 47.3 | 47.6 | 48.1 | 47.8 | 49.4 | 49.7 | 49.0 | 48.5 | 48.4 | 48.9 | 49.6 |
| Wholesale trade | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.2 | Wholesale trade | 40.6 | 40.5 | 40.9 | 40.6 | 41.5 | 41.4 | 40.8 | 40.5 | 40.4 | 40.2 | 41.0 |
| Education | 9.3 | 9.3 | 9.3 | 9.4 | 9.8 | 10.1 | 9.9 | 9.7 | 9.6 | 9.4 | 9.3 | Education | 44.7 | 45.0 | 45.3 | 45.4 | 46.7 | 46.9 | 46.1 | 45.3 | 44.9 | 44.8 | 45.5 |
| Construction | 5.5 | 5.8 | 5.7 | 5.5 | 5.0 | 4.5 | 4.3 | 4.3 | 4.4 | 4.5 | 4.6 | Construction | 42.6 | 42.2 | 42.2 | 42.1 | 43.3 | 43.3 | 42.9 | 42.6 | 42.6 | 42.4 | 43.3 |
| Healthcare | 11.7 | 11.8 | 11.9 | 12.2 | 12.9 | 13.5 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | Healthcare | 35.8 | 36.0 | 36.1 | 35.8 | 36.7 | 36.9 | 36.7 | 36.4 | 36.3 | 36.2 | 36.9 |
| Manufacturing | 10.9 | 10.7 | 10.4 | 10.1 | 9.5 | 9.0 | 9.0 | 9.1 | 9.0 | 9.0 | 8.9 | Manufacturing | 38.7 | 38.3 | 38.4 | 38.1 | 39.3 | 39.5 | 39.0 | 38.6 | 38.3 | 38.2 | 38.7 |
| Transportation | 3.9 | 3.9 | 3.9 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | Transportation | 43.2 | 42.9 | 43.0 | 42.1 | 42.8 | 42.5 | 42.3 | 41.7 | 40.8 | 40.6 | 40.2 |
| Real estate | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Real estate | 32.5 | 32.6 | 33.0 | 33.0 | 33.9 | 33.9 | 33.5 | 33.3 | 33.5 | 33.9 | 34.8 |
| Other services | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | Other services | 29.2 | 29.3 | 29.5 | 29.4 | 30.0 | 29.9 | 29.3 | 29.1 | 29.0 | 29.1 | 29.7 |
| Administrative support | 6.2 | 6.3 | 6.3 | 6.2 | 5.8 | 5.8 | 6.0 | 6.1 | 6.2 | 6.4 | 6.4 | Administrative support | 27.4 | 27.4 | 27.8 | 27.8 | 28.7 | 28.6 | 28.0 | 27.4 | 27.4 | 27.4 | 27.9 |
| Arts, entertainment, recreation | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | Arts, entertainment, recreation | 24.9 | 25.0 | 25.3 | 25.2 | 25.6 | 25.4 | 24.7 | 24.5 | 24.3 | 24.3 | 24.9 |
| Retail trade | 11.8 | 11.7 | 11.6 | 11.6 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.4 | Retail trade | 24.9 | 24.7 | 24.5 | 24.2 | 24.3 | 24.2 | 23.8 | 23.5 | 23.4 | 23.3 | 23.7 |
| Agriculture | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | Agriculture | 21.3 | 21.0 | 21.0 | 21.2 | 21.5 | 21.2 | 20.5 | 20.2 | 20.0 | 20.2 | 21.9 |
| Accommodation and food services | 8.3 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 9.0 | 9.1 | 9.3 | 9.4 | Accommodation and food services | 19.8 | 19.6 | 19.7 | 19.7 | 20.4 | 20.5 | 20.0 | 19.7 | 19.5 | 19.4 | 19.7 |
| Note: \# of active duty military jobs excluded from totals above (thousands) | 1,389 | 1,385 | 1,380 | 1,402 | 1,419 | 1,431 | 1,425 | 1,400 | 1,383 | 1,338 | 1,314 |  |  |  |  |  |  |  |  |  |  |  |  |
| Wage distribution $\quad$ Average annual wage (constant 2015 dollars, thousands) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All industries | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | All industries | 46.0 | 46.1 | 46.5 | 46.5 | 48.0 | 48.3 | 47.7 | 47.3 | 47.3 | 47.3 | 48.3 |
| Holding companies | 2.0 | 2.0 | 2.2 | 2.2 | 2.3 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | Holding companies | 68.5 | 69.5 | 71.2 | 71.7 | 74.4 | 75.3 | 75.5 | 75.7 | 76.2 | 77.6 | 79.6 |
| Professional services | 8.2 | 8.4 | 8.7 | 9.0 | 9.1 | 9.2 | 9.3 | 9.5 | 9.7 | 9.7 | 9.9 | Professional services | 71.1 | 71.2 | 72.4 | 72.7 | 75.4 | 76.0 | 75.5 | 75.3 | 75.5 | 75.7 | 77.6 |
| Utilities | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | Utilities | 65.2 | 65.5 | 66.2 | 66.6 | 68.0 | 68.9 | 68.4 | 68.5 | 69.9 | 71.1 | 73.1 |
| Information | 3.1 | 3.1 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | Information | 60.7 | 61.0 | 62.4 | 63.1 | 65.3 | 65.8 | 66.1 | 66.0 | 67.1 | 67.8 | 70.4 |
| Finance \& insurance | 5.8 | 5.9 | 5.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | Finance and insurance | 59.7 | 60.1 | 60.8 | 61.0 | 62.8 | 63.3 | 63.4 | 63.6 | 64.4 | 65.2 | 67.4 |
| Mining | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | Mining | 54.9 | 54.4 | 55.1 | 55.5 | 58.4 | 60.8 | 60.9 | 62.8 | 62.8 | 62.4 | 63.3 |
| Government | 8.5 | 8.4 | 8.3 | 8.5 | 9.0 | 9.3 | 9.1 | 8.8 | 8.6 | 8.4 | 8.2 | Government | 53.7 | 54.1 | 54.7 | 54.5 | 56.6 | 57.2 | 56.5 | 56.0 | 55.9 | 56.5 | 57.4 |
| Wholesale trade | 5.0 | 5.1 | 5.1 | 5.1 | 5.0 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.8 | Wholesale trade | 52.7 | 52.8 | 53.6 | 53.6 | 55.2 | 55.1 | 54.1 | 53.8 | 53.8 | 53.8 | 54.8 |
| Education | 10.3 | 10.3 | 10.2 | 10.4 | 10.8 | 11.2 | 11.0 | 10.7 | 10.4 | 10.3 | 10.1 | Education | 50.8 | 51.2 | 51.4 | 51.7 | 53.1 | 53.5 | 52.5 | 51.9 | 51.5 | 51.4 | 52.4 |
| Construction | 6.0 | 6.2 | 6.1 | 5.9 | 5.3 | 4.8 | 4.6 | 4.6 | 4.7 | 4.8 | 4.9 | Construction | 49.7 | 49.3 | 49.5 | 49.6 | 51.4 | 51.6 | 51.0 | 50.5 | 50.4 | 50.2 | 51.3 |
| Healthcare | 12.2 | 12.3 | 12.5 | 12.8 | 13.5 | 14.1 | 14.3 | 14.3 | 14.4 | 14.3 | 14.3 | Healthcare | 47.8 | 48.3 | 48.7 | 48.8 | 50.2 | 50.6 | 50.1 | 49.7 | 49.8 | 49.8 | 51.0 |
| Manufacturing | 11.3 | 11.0 | 10.7 | 10.3 | 9.8 | 9.3 | 9.3 | 9.4 | 9.3 | 9.2 | 9.1 | Manufacturing | 47.6 | 47.4 | 47.8 | 47.6 | 49.2 | 49.7 | 49.1 | 48.8 | 48.7 | 48.7 | 49.6 |
| Transportation | 4.1 | 4.0 | 4.0 | 4.0 | 3.8 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 | Transportation | 48.0 | 47.4 | 47.6 | 46.6 | 47.2 | 47.2 | 46.5 | 46.3 | 46.0 | 45.8 | 46.2 |
| Real estate | 1.5 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.4 | 1.4 | Real estate | 42.3 | 42.3 | 42.8 | 42.6 | 44.0 | 44.1 | 43.5 | 42.9 | 43.1 | 43.7 | 45.0 |
| Other services | 2.4 | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.3 | 2.3 | 2.3 | 2.4 | 2.4 | Other services | 37.3 | 37.2 | 37.5 | 37.4 | 38.5 | 38.7 | 38.1 | 37.9 | 37.9 | 38.2 | 39.2 |
| Administrative support | 4.8 | 4.9 | 4.9 | 4.8 | 4.5 | 4.5 | 4.6 | 4.6 | 4.8 | 4.8 | 4.9 | Administrative support | 35.8 | 35.6 | 35.9 | 35.9 | 37.2 | 37.1 | 36.4 | 35.8 | 35.9 | 35.9 | 36.7 |
| Arts, entertainment, recreation | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | Arts, entertainment, recreation | 33.9 | 34.4 | 34.7 | 34.5 | 35.4 | 35.5 | 34.9 | 34.5 | 34.5 | 34.5 | 35.5 |
| Retail trade | 8.2 | 8.1 | 8.0 | 7.8 | 7.6 | 7.5 | 7.5 | 7.5 | 7.4 | 7.4 | 7.4 | Retail trade | 32.0 | 31.8 | 31.8 | 31.4 | 31.7 | 31.5 | 31.0 | 30.7 | 30.6 | 30.6 | 31.3 |
| Agriculture | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | Agriculture | 27.3 | 27.0 | 27.0 | 27.0 | 27.5 | 27.8 | 27.1 | 26.8 | 26.7 | 27.0 | 28.3 |
| Accommodation and food services | 4.2 | 4.2 | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.7 | Accommodation and food services | 23.2 | 23.1 | 23.5 | 23.5 | 24.3 | 24.4 | 24.0 | 23.5 | 23.4 | 23.6 | 24.3 |

 only covering the civilian non-institutional population, which excludes military and those who are incarcerated.

## Jobs and wages by occupation

|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution of employment |  |  |  |  |  |  |  |  |  |  |  |
| Total employment ${ }^{1}$ | 130,308 | 132,605 | 134,354 | 135,185 | 130,648 | 127,097 | 128,279 | 130,288 | 132,589 | 135,128 | 137,897 |
| \%Management | 4.6 | 4.4 | 4.5 | 4.6 | 4.7 | 4.7 | 4.8 | 4.9 | 4.9 | 5.0 | 5.0 |
| \% Legal | 0.8 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| \% Computer and mathematical | 2.3 | 2.3 | 2.4 | 2.4 | 2.5 | 2.6 | 2.7 | 2.7 | 2.8 | 2.8 | 2.9 |
| \% Architecture and engineering | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| \% Healthcare practitioners and technical | 5.0 | 5.1 | 5.1 | 5.2 | 5.5 | 5.8 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 |
| \% Business and financial operations | 4.2 | 4.4 | 4.5 | 4.5 | 4.6 | 4.8 | 4.8 | 4.9 | 5.0 | 5.1 | 5.1 |
| \% Life, physical, and social science | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 |
| \% Arts, design, entertainment, sports, and media | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| \% Education, training, and library | 6.2 | 6.2 | 6.2 | 6.3 | 6.5 | 6.7 | 6.6 | 6.4 | 6.3 | 6.2 | 6.2 |
| \% Constructionand extraction | 4.9 | 5.0 | 5.0 | 4.8 | 4.4 | 4.0 | 3.9 | 3.8 | 3.8 | 3.9 | 4.0 |
| \%Community and social service | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 |
| \% Installation, maintenance, and repair | 4.1 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| \% Protective service | 2.3 | 2.3 | 2.3 | 2.3 | 2.4 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.4 |
| \% Sales and related | 10.7 | 10.6 | 10.7 | 10.6 | 10.5 | 10.6 | 10.6 | 10.6 | 10.6 | 10.5 | 10.5 |
| \%Cashiers | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 |
| \% Retail salespersons | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.3 |
| \% Office and administrative support | 17.5 | 17.4 | 17.3 | 17.2 | 17.1 | 16.9 | 16.7 | 16.4 | 16.2 | 16.0 | 15.8 |
| \% Production | 7.9 | 7.7 | 7.6 | 7.3 | 6.8 | 6.5 | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 |
| \% Transportation and material moving | 7.4 | 7.3 | 7.2 | 7.0 | 6.8 | 6.7 | 6.7 | 6.7 | 6.8 | 6.8 | 6.9 |
| \% Heathcare support | 2.6 | 2.6 | 2.7 | 2.8 | 3.0 | 3.1 | 3.1 | 3.0 | 3.0 | 2.9 | 2.9 |
| \% Building and grounds cleaning and maintenance | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 | 3.2 |
| \% Farming, fishing, and forestry | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| \% Personal care and service | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.1 |
| \% Food preparation and serving related | 8.3 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.7 | 8.9 | 9.0 | 9.1 | 9.1 |
| Note: \# of active duty military jobs excluded from totals above (thous) | 1,389 | 1,385 | 1,380 | 1,402 | 1,419 | 1,431 | 1,425 | 1,400 | 1,383 | 1,338 | 1,314 |

$\frac{\text { Distribution of wages }}{\text { All }}$

| All | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \%Management | 10.7 | 10.4 | 10.6 | 10.8 | 11.1 | 11.3 | 11.4 | 11.6 | 11.7 | 11.9 | 12.0 |
| \% Legal | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 |
| \% Computer and mathematical | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.8 | 4.9 | 5.0 | 5.2 |
| \% Architecture and engineering | 3.1 | 3.1 | 3.1 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| \% Healthcare practitioners and technical | 7.9 | 8.0 | 8.2 | 8.4 | 8.8 | 9.3 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 |
| \% Business and financial operations | 6.4 | 6.7 | 6.9 | 6.9 | 7.0 | 7.3 | 7.3 | 7.5 | 7.7 | 7.7 | 7.8 |
| \% Life, physical, and social science | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 |
| \% Arts, design, entertainment, sports, and media | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| \% Education, training, and library | 7.1 | 7.2 | 7.1 | 7.2 | 7.4 | 7.6 | 7.4 | 7.2 | 7.0 | 6.9 | 6.8 |
| \%Construction and extraction | 4.9 | 5.1 | 5.0 | 4.9 | 4.4 | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 |
| \%Community and social service | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| \% Installation, maintenance, and repair | 4.1 | 4.0 | 3.9 | 3.9 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| \% Protective service | 2.2 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 | 2.4 | 2.3 | 2.3 | 2.3 | 2.2 |
| \% Sales and related | 9.3 | 9.3 | 9.2 | 9.1 | 8.7 | 8.8 | 8.8 | 8.8 | 8.7 | 8.6 | 8.5 |
| \%Cashiers | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 |
| \% Retail salespersons | 2.0 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| \% Office and administrative support | 13.7 | 13.5 | 13.3 | 13.1 | 13.0 | 12.8 | 12.6 | 12.3 | 12.2 | 12.0 | 11.9 |
| \% Production | 6.2 | 6.0 | 5.8 | 5.6 | 5.2 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 4.9 |
| \% Transportation and material moving | 5.6 | 5.5 | 5.4 | 5.2 | 5.0 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 |
| \% Healthcare support | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 |
| \% Building and grounds cleaning and maintenance | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| \% Farming, fishing, and forestry | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| \% Personal care and service | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 |
| \% Food preparation and serving related | 3.9 | 3.9 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 |


|  | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Median annual wage (2015 dollars) |  |  |  |  |  |  |  |  |  |  |  |
| All | 35.7 | 35.7 | 35.9 | 35.7 | 36.7 | 36.8 | 36.3 | 35.9 | 35.7 | 35.6 | 36.2 |
| Management | 94.2 | 95.2 | 96.5 | 96.5 | 98.7 | 99.4 | 97.9 | 96.9 | 97.3 | 97.3 | 98.6 |
| Legal | 76.3 | 79.6 | 79.7 | 79.0 | 81.8 | 81.1 | 79.5 | 77.7 | 77.4 | 77.0 | 78.2 |
| Computer and mathematical | 77.6 | 77.7 | 78.9 | 78.5 | 80.5 | 80.1 | 79.1 | 78.7 | 79.2 | 79.5 | 81.4 |
| Architecture and engineering | 73.1 | 73.3 | 74.0 | 73.5 | 76.0 | 76.7 | 75.9 | 75.9 | 75.8 | 75.9 | 76.9 |
| Healthcare practitioners and technical | 60.2 | 61.1 | 62.2 | 62.3 | 63.7 | 63.6 | 62.8 | 62.1 | 62.2 | 61.8 | 62.6 |
| Business and financiil operations | 62.8 | 63.1 | 63.9 | 63.9 | 65.1 | 65.9 | 65.0 | 64.5 | 64.9 | 64.9 | 65.7 |
| Life, physical, and social science | 62.6 | 62.3 | 63.2 | 63.0 | 64.4 | 63.6 | 62.5 | 62.0 | 61.9 | 61.5 | 62.2 |
| Arts, design, entertainment, sports, and media | 44.7 | 45.1 | 45.8 | 45.8 | 46.9 | 46.6 | 46.0 | 45.3 | 45.4 | 45.2 | 46.2 |
| Education, training, and library | 48.1 | 48.3 | 48.7 | 48.7 | 50.0 | 49.7 | 48.5 | 47.5 | 46.9 | 46.7 | 47.2 |
| Construction and extraction | 42.1 | 41.7 | 41.8 | 41.8 | 42.8 | 42.5 | 42.0 | 41.4 | 41.4 | 41.4 | 42.3 |
| Community and social service | 41.7 | 42.1 | 42.5 | 42.1 | 43.1 | 42.7 | 42.0 | 41.7 | 41.5 | 41.3 | 42.0 |
| Instalation, maintenance, and repair | 43.5 | 43.2 | 42.9 | 42.6 | 43.8 | 43.6 | 42.8 | 42.3 | 42.2 | 42.2 | 42.8 |
| Protective service | 37.9 | 37.7 | 38.3 | 38.1 | 40.0 | 39.8 | 38.7 | 37.8 | 37.4 | 37.2 | 37.7 |
| Sales and related | 26.9 | 27.2 | 27.1 | 26.8 | 26.5 | 26.5 | 26.2 | 25.9 | 25.6 | 25.4 | 25.7 |
| Cashiers | 19.7 | 19.8 | 19.6 | 19.4 | 19.7 | 20.1 | 19.8 | 19.6 | 19.3 | 19.1 | 19.3 |
| Retail salespersons | 23.2 | 23.2 | 23.0 | 22.6 | 22.4 | 22.5 | 22.1 | 21.8 | 21.5 | 21.4 | 21.8 |
| Office and administrative support | 33.1 | 33.0 | 33.1 | 32.8 | 33.6 | 33.4 | 32.9 | 32.5 | 32.6 | 32.6 | 33.2 |
| Production | 32.6 | 32.2 | 32.2 | 32.0 | 33.1 | 33.0 | 32.3 | 31.9 | 31.8 | 31.8 | 32.3 |
| Transportation and material moving | 30.0 | 29.7 | 30.1 | 30.1 | 30.9 | 30.9 | 30.3 | 29.9 | 29.6 | 29.6 | 30.1 |
| Healthcare support | 26.9 | 26.9 | 27.2 | 27.0 | 27.3 | 26.9 | 26.5 | 26.4 | 26.5 | 26.5 | 27.0 |
| Building and grounds cleaning and maintenance | 24.0 | 23.9 | 24.2 | 24.1 | 24.7 | 24.4 | 23.8 | 23.4 | 23.4 | 23.3 | 23.9 |
| Farming, fishing, and forestry | 21.2 | 21.1 | 21.2 | 21.4 | 21.7 | 21.3 | 20.5 | 20.0 | 19.7 | 20.3 | 21.8 |
| Personal care and service | 22.4 | 22.4 | 22.6 | 22.5 | 22.9 | 22.4 | 21.8 | 21.5 | 21.4 | 21.3 | 21.9 |
| Food preparation and serving related | 19.5 | 19.3 | 19.6 | 19.7 | 20.4 | 20.4 | 19.9 | 19.5 | 19.4 | 19.2 | 19.6 |


| Average annual wage (2015 dollars) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All | 46.0 | 46.1 | 46.5 | 46.5 | 48.0 | 48.3 | 47.7 | 47.3 | 47.3 | 47.3 | 48.3 |
| Management | 107.4 | 108.1 | 109.9 | 110.4 | 113.7 | 114.6 | 113.2 | 112.1 | 112.5 | 112.6 | 115.0 |
| Legal | 98.4 | 100.3 | 101.1 | 101.6 | 105.9 | 105.4 | 103.7 | 101.7 | 101.4 | 101.2 | 103.5 |
| Computer and mathematical | 81.4 | 81.4 | 82.5 | 82.0 | 84.3 | 83.9 | 82.9 | 82.8 | 83.4 | 84.1 | 86.2 |
| Architecture and engineering | 77.6 | 77.8 | 78.7 | 78.6 | 81.3 | 82.1 | 81.3 | 81.5 | 81.5 | 81.6 | 83.0 |
| Heathcare practitioners and technical | 71.8 | 72.9 | 74.3 | 74.7 | 77.0 | 77.5 | 76.6 | 75.9 | 76.0 | 76.1 | 77.8 |
| Business and financial operations | 70.3 | 70.5 | 71.3 | 71.2 | 72.8 | 73.6 | 72.4 | 71.8 | 72.3 | 72.5 | 73.8 |
| Life, physical, and social science | 70.4 | 70.1 | 70.9 | 70.8 | 72.5 | 72.2 | 71.1 | 70.6 | 70.6 | 70.2 | 71.2 |
| Arts, design, entertainment, sports, and media | 53.8 | 54.2 | 55.3 | 55.8 | 57.1 | 56.8 | 56.7 | 56.2 | 56.6 | 55.9 | 57.0 |
| Education, training, and library | 52.7 | 53.3 | 53.3 | 53.3 | 54.7 | 54.8 | 53.6 | 52.9 | 52.4 | 52.3 | 53.0 |
| Construction and extraction | 46.4 | 46.2 | 46.4 | 46.6 | 47.9 | 47.7 | 47.0 | 46.4 | 46.4 | 46.7 | 47.6 |
| Community and social service | 45.6 | 45.8 | 46.3 | 46.0 | 47.2 | 46.9 | 46.2 | 45.7 | 45.5 | 45.4 | 46.2 |
| Installation, maintenance, and repair | 46.2 | 45.9 | 45.6 | 45.4 | 46.6 | 46.5 | 45.7 | 45.3 | 45.2 | 45.3 | 46.0 |
| Protective service | 43.4 | 43.5 | 44.3 | 44.3 | 46.1 | 46.2 | 45.0 | 44.4 | 44.3 | 44.0 | 44.6 |
| Sales and related | 39.8 | 40.4 | 40.3 | 39.7 | 39.8 | 40.0 | 39.5 | 39.2 | 38.9 | 38.7 | 39.3 |
| Cashiers | 21.0 | 21.1 | 21.0 | 20.8 | 21.0 | 21.5 | 21.3 | 21.0 | 20.8 | 20.7 | 21.0 |
| Retail salespersons | 28.1 | 28.1 | 28.0 | 27.6 | 27.2 | 27.2 | 26.5 | 26.1 | 25.8 | 25.8 | 26.3 |
| Office and administrative support | 36.1 | 35.7 | 35.7 | 35.5 | 36.5 | 36.4 | 35.9 | 35.5 | 35.5 | 35.6 | 36.3 |
| Production | 36.3 | 35.8 | 35.8 | 35.6 | 36.8 | 36.7 | 36.1 | 35.6 | 35.5 | 35.5 | 36.2 |
| Transportation and material moving | 35.0 | 34.6 | 35.1 | 34.6 | 35.6 | 35.5 | 35.0 | 34.7 | 34.5 | 34.5 | 35.2 |
| Healthcare support | 28.9 | 28.9 | 29.3 | 29.0 | 29.5 | 29.3 | 28.8 | 28.7 | 28.8 | 28.9 | 29.5 |
| Building and grounds cleaning and maintenance | 26.6 | 26.5 | 26.9 | 26.8 | 27.6 | 27.5 | 26.9 | 26.5 | 26.5 | 26.4 | 27.1 |
| Farming, fishing, and forestry | 25.5 | 25.6 | 25.9 | 25.9 | 26.5 | 26.4 | 25.6 | 25.0 | 24.8 | 25.2 | 26.4 |
| Personal care and service | 26.9 | 26.9 | 27.4 | 26.6 | 27.3 | 26.7 | 25.9 | 25.3 | 25.1 | 25.0 | 25.7 |
| Food preparation and serving related | 21.7 | 21.7 | 22.2 | 22.3 | 23.1 | 23.1 | 22.6 | 22.1 | 22.0 | 22.0 | 22.9 |

 only covering the civilian non-institutional population, which excludes military and those who are incarcerated.
Sources: Bureau of Labor Statistics

## Employment and minimum wage

| ANNUAL AVERAGES | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total employment (thousands) ${ }^{1}$ | 90,533 | 109,527 | 132,024 | 134,051 | 130,361 | 131,932 | 134,175 | 136,381 | 138,958 | 141,843 |
| Women 16 years and older ${ }^{2}$ | 42,117 | 53,689 | 63,586 | 65,757 | 65,705 | 65,579 | 66,914 | 67,577 | 68,613 | 69,703 |
| Men 16 years and older ${ }^{2}$ | 57,186 | 65,104 | 73,305 | 75,973 | 73,359 | 74,290 | 75,555 | 76,353 | 77,692 | 79,131 |
| W ite $^{2}$ | 87,715 | 102,261 | 114,424 | 116,949 | 114,168 | 114,690 | 114,769 | 115,379 | 116,788 | 117,944 |
| Black ${ }^{2}$ | 9,313 | 12,175 | 15,156 | 15,313 | 15,010 | 15,051 | 15,856 | 16,151 | 16,732 | 17,472 |
| Asian ${ }^{2}$ | na | na | 6,043 | 6,244 | 6,705 | 6,867 | 7,705 | 8,136 | 8,325 | 8,706 |
| Hispanic ${ }^{2}$ | 5,527 | 9,845 | 15,735 | 18,632 | 19,906 | 20,269 | 21,878 | 22,514 | 23,492 | 24,400 |
| Hourly workers (thousands) ${ }^{2,3}$ | 51,335 | 63,172 | 73,496 | 75,609 | 72,902 | 73,926 | 75,276 | 75,948 | 77,207 | 78,232 |
| Total workers at or below federal minimum wage ${ }^{4}$ | 7,773 | 3,228 | 2,650 | 1,882 | 4,361 | 3,829 | 3,550 | 3,301 | 2,992 | 2,561 |
| Men | 2,678 | 1,097 | 901 | 648 | 1,612 | 1,433 | 1,263 | 1,243 | 1,114 | 959 |
| Women | 5,095 | 2,131 | 1,749 | 1,234 | 2,749 | 2,395 | 2,287 | 2,058 | 1,878 | 1,602 |
| Note: Federal minimum wage (\$/ hr) | \$3.10 | \$3.35 | \$5.15 | \$5.15 | \$7.25 | \$7.25 | \$7.25 | \$7.25 | \$7.25 | \$7.25 |
| Working age population (16-64) | 145,646 | 160,457 | 182,157 | 193,891 | 203,008 | 205,018 | 205,674 | 206,513 | 207,462 | 208,391 |
| Jobs per person (working age pop) | 0.622 | 0.683 | 0.725 | 0.691 | 0.642 | 0.644 | 0.652 | 0.660 | 0.670 | 0.681 |

Footnotes:
${ }^{1}$ Total employment is from the current employment statistics (CES) survey and represents average annual national
Demographic and minimum wag
Demographic and minimu
data are from the Current data are from the Current
Population Survey (US Census Bureau) and the Bureau of Labo Statistics, and as a result totals may not sum to the CES totals.
All self-employed workers, both incorporated and unincorporated are excluded from these earnings stimates.
Vorkers paid by the hour are wage and salary workers who report that they yre paid at an hourly rate on their job. Historically, warkers paid an hourly wage have made
up approximately three-fifths of al up approximately three-fifths of all of workers paid by the hour include both full- and part-time worke iessotherwise specified Workers paid at or below the
prevailing federal minimum wage prevailing federal minimum wage
pertain only to workers who are paid hourly rates. Salaried workers and other non-hourly paid workers are excluded. The estimates 0 wederal minimum wage are based olely on the hourly wage they report (which does no
commissions). Some respondents might round hourly earnings whe answering survey questions. A
result, some workers might be reported as having hourly earning above or below the federal minimum wage when, in fact, Shey earn the minimum wage.
Some workers reported as earning
at or below the prevaling federal at or below the prevailing federal minimum wage may not, in fact minimum wage laws because of exclusions and exemptions
in the statutes.

## Employment profile

|  |  |  |  |  |  |  | Avg. number of hours worked per unit |  | \% Of units with \# of primary earners |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | 16+ population (thousands) | $\begin{gathered} \text { Employed } \\ \text { (thousands) } \end{gathered}$ | Unemployed | Employment- population ratio | participation rate | Unemployment rate | Primary earners | All earners | 0 earners | 1 earner | 2 earners |
| All family and ind ividual units | 256,989 | 150,762 | 8,390 | 58.7\% | 61.9\% | 5.3\% | 35.5 | 39.1 | 27.4\% | 49.8\% | 22.8\% |
| Bottom 5\% (\$0) | 5,756 | 351 | 270 | 6.1\% | 10.8\% | 43.5\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom $5 \%-20 \%$ (\$0-\$8k) | 28,818 | 7,338 | 1,571 | 25.5\% | 30.9\% | 17.6\% | 8.0 | 8.4 | 65.7\% | 32.9\% | 1.4\% |
| Second $20 \%$ ( $\$ 8 \mathrm{k}$ - $\$ 31 \mathrm{k}$ ) | 42,926 | 21,349 | 1,820 | 49.7\% | 54.0\% | 7.9\% | 23.3 | 25.5 | 32.8\% | 62.7\% | 4.5\% |
| Middle 20\% (\$31k-\$61k) | 48,415 | 28,810 | 1,475 | 59.5\% | 62.6\% | 4.9\% | 34.7 | 38.0 | 18.8\% | 70.0\% | 11.2\% |
| Fourth 20\% (\$61k-s 113 k ) | 59,070 | 40,766 | 1,659 | 69.0\% | 71.8\% | 3.9\% | 49.1 | 54.3 | 9.2\% | 55.2\% | 35.6\% |
| Top 2\%-20\% (\$113k-\$711k) | 64,527 | 48,560 | 1,417 | 75.3\% | 77.5\% | 2.8\% | 63.3 | 70.2 | 5.0\% | 34.3\% | 60.7\% |
| Top 1\% (\$711k+) | 3,458 | 2,544 | 61 | 73.6\% | 75.3\% | 2.3\% | 66.4 | 72.2 | 3.5\% | 34.8\% | 61.7\% |
| Single no kids (non-elderly) | 60,490 | 42,403 | 2,765 | 70.1\% | 74.7\% | 6.1\% | 29.0 | 31.9 | 22.0\% | 78.0\% | 0.0\% |
| Bottom 5\% | 2,702 | 231 | 173 | 8.6\% | 14.9\% | 42.8\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 11,198 | 4,413 | 774 | 39.4\% | 46.3\% | 14.9\% | 11.0 | 11.3 | 52.7\% | 47.3\% | 0.0\% |
| Second 20\% | 15,022 | 10,847 | 761 | 72.2\% | 77.3\% | 6.6\% | 28.6 | 30.5 | 15.9\% | 84.1\% | 0.0\% |
| Middle 20\% | 14,809 | 12,646 | 475 | 85.4\% | 88.6\% | 3.6\% | 38.7 | 41.8 | 4.3\% | 95.7\% | 0.0\% |
| Fourth 20\% | 10,800 | 9,540 | 387 | 88.3\% | 91.9\% | 3.9\% | 41.4 | 47.4 | 1.8\% | 98.2\% | 0.0\% |
| Top 2\%-20\% | 4,916 | 4,274 | 148 | 86.9\% | 89.9\% | 3.3\% | 43.0 | 52.3 | 2.0\% | 98.0\% | 0.0\% |
| Top 1\% | 162 | 147 | 3 | 90.3\% | 92.0\% | 1.9\% | 43.3 | 48.0 | 0.6\% | 99.4\% | 0.0\% |
| Single with kids (non-elderly) | 22,235 | 12,286 | 1,390 | 55.3\% | 61.5\% | 10.2\% | 25.9 | 29.3 | 24.9\% | 75.1\% | 0.0\% |
| Bottom 5\% | 1,066 | 55 | 83 | 5.2\% | 13.0\% | 60.1\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 4,269 | 1,149 | 433 | 26.9\% | 37.1\% | 27.4\% | 6.6 | 7.2 | 61.6\% | 38.4\% | 0.0\% |
| Second 20\% | 6,432 | 4,001 | 455 | 62.2\% | 69.3\% | 10.2\% | 29.9 | 32.1 | 6.8\% | 93.2\% | 0.0\% |
| Middle 20\% | 5,771 | 3,917 | 256 | 67.9\% | 72.3\% | 6.1\% | 37.9 | 42.2 | 3.0\% | 97.0\% | 0.0\% |
| Fourth 20\% | 3,145 | 2,216 | 113 | 70.5\% | 74.1\% | 4.9\% | 40.4 | 49.0 | 2.5\% | 97.5\% | 0.0\% |
| Top 2\%-20\% | 1,144 | 839 | 29 | 73.3\% | 75.9\% | 3.4\% | 41.8 | 54.0 | 2.7\% | 97.3\% | 0.0\% |
| Top 1\% | 41 | 34 | 0 | 83.6\% | 84.4\% | 1.0\% | 40.7 | 58.4 | 1.1\% | 98.9\% | 0.0\% |
| Married no kids (non-elderly) | 57,574 | 40,116 | 1,662 | 69.7\% | 72.6\% | 4.0\% | 59.4 | 65.3 | 8.9\% | 28.6\% | 62.6\% |
| Bottom 5\% | 340 | 25 | 5 | 7.4\% | 8.8\% | 16.2\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 2,463 | 634 | 111 | 25.7\% | 30.3\% | 14.9\% | 14.3 | 15.1 | 56.2\% | 31.0\% | 12.8\% |
| Second 20\% | 3,996 | 1,971 | 150 | 49.3\% | 53.1\% | 7.1\% | 35.5 | 37.9 | 17.9\% | 52.2\% | 29.9\% |
| Middle 20\% | 7,439 | 4,101 | 257 | 55.1\% | 58.6\% | 5.9\% | 44.4 | 47.6 | 13.5\% | 45.9\% | 40.6\% |
| Fourth 20\% | 16,607 | 12,133 | 492 | 73.1\% | 76.0\% | 3.9\% | 62.5 | 67.5 | 3.5\% | 29.7\% | 66.9\% |
| Top 2\%-20\% | 24,755 | 20,067 | 597 | 81.1\% | 83.5\% | 2.9\% | 73.3 | 82.1 | 1.2\% | 18.8\% | 80.0\% |
| Top 1\% | 1,201 | 971 | 29 | 80.9\% | 83.2\% | 2.9\% | 76.2 | 83.8 | 0.7\% | 20.8\% | 78.5\% |
| Married with kids (non-elderly) | 63,917 | 42,764 | 1,812 | 66.9\% | 69.7\% | 4.1\% | 63.7 | 67.2 | 2.1\% | 31.9\% | 66.0\% |
| Bottom 5\% | 153 | 20 | 7 | 13.4\% | 18.0\% | 25.8\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 1,925 | 659 | 118 | 34.2\% | 40.4\% | 15.2\% | 22.8 | 23.9 | 36.2\% | 47.6\% | 16.2\% |
| Second 20\% | 4,657 | 2,407 | 252 | 51.7\% | 57.1\% | 9.5\% | 44.5 | 46.4 | 2.9\% | 62.8\% | 34.3\% |
| Middle 20\% | 9,674 | 5,596 | 315 | 57.8\% | 61.1\% | 5.3\% | 53.1 | 56.0 | 1.2\% | 52.7\% | 46.1\% |
| Fourth 20\% | 19,937 | 13,653 | 548 | 68.5\% | 71.2\% | 3.9\% | 65.1 | 69.0 | 0.4\% | 30.3\% | 69.3\% |
| Top 2\%-20\% | 25,649 | 19,184 | 523 | 74.8\% | 76.8\% | 2.7\% | 73.7 | 77.7 | 0.1\% | 18.7\% | 81.3\% |
| Top 1\% | 1,434 | 1,009 | 24 | 70.4\% | 72.1\% | 2.4\% | 74.3 | 77.7 | 0.0\% | 24.3\% | 75.7\% |
| Elderly | 52,773 | 13,193 | 762 | 25.0\% | 26.4\% | 5.5\% | 10.8 | 13.8 | 70.5\% | 23.0\% | 6.5\% |
| Bottom 5\% | 1,495 | 19 | 3 | 1.3\% | 1.4\% | 11.7\% | 0.0 | 0.0 | 100.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 8,963 | 484 | 135 | 5.4\% | 6.9\% | 21.8\% | 1.1 | 1.5 | 93.6\% | 5.9\% | 0.5\% |
| Second 20\% | 12,818 | 2,123 | 202 | 16.6\% | 18.1\% | 8.7\% | 4.3 | 6.9 | 82.1\% | 16.1\% | 1.8\% |
| Middle 20\% | 10,721 | 2,551 | 172 | 23.8\% | 25.4\% | 6.3\% | 9.1 | 12.6 | 69.1\% | 27.4\% | 3.5\% |
| Fourth 20\% | 8,581 | 3,223 | 118 | 37.6\% | 38.9\% | 3.5\% | 19.7 | 24.7 | 48.6\% | 40.6\% | 10.8\% |
| Top 2\%-20\% | 8,063 | 4,196 | 121 | 52.0\% | 53.5\% | 2.8\% | 34.4 | 40.5 | 29.4\% | 44.9\% | 25.78 |
| Top 1\% | 620 | 384 | 5 | 61.9\% | 62.6\% | 1.2\% | 47.4 | 54.5 | 16.4\% | 43.4\% | 40.2\% |

Notes:
"Unemployed" means those who do for work in the last four weeks. Primary earners includes unit head and his/ her spouse Excludes military. Data from 2015

## Job status profile

| Family \& individual unit sub group/income \% | Job status by industry for primary persons |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Not working | Agriculture | Mining | Construction | Manufacturing | Wholesale | Retail | Transportation | Utilities | Information | Financial | Professional | Education | Health | Entertainment | Accommodation | Food services | Other services | Public admin. |
| All family and individual units | 33.1\% | 1.2\% | 0.4\% | 4.6\% | 6.8\% | 1.7\% | 6.6\% | 2.9\% | 0.6\% | 1.3\% | 4.7\% | 8.2\% | 6.5\% | 9.3\% | 1.2\% | 0.7\% | 3.3\% | 3.1\% | 3.6\% |
| Bottom 5\% (\$0) | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom $5 \%-20 \%$ ( $50-$ \$8k) | 69.2\% | 0.8\% | 0.1\% | 2.5\% | 1.6\% | 0.4\% | 4.8\% | 1.1\% | 0.1\% | 0.4\% | 0.9\% | 3.9\% | 2.1\% | 3.3\% | 1.0\% | 0.6\% | 4.6\% | 2.1\% | 0.6\% |
| Second $20 \%(\$ 8 k-\$ 31 \mathrm{k})$ | 41.1\% | 1.5\% | 0.1\% | 4.6\% | 4.7\% | 1.2\% | 8.1\% | 2.3\% | 0.2\% | 0.7\% | 2.6\% | 6.7\% | 4.1\% | 7.9\% | 1.4\% | 0.9\% | 6.6\% | 3.8\% | 1.5\% |
| Middle 20\% (\$31-\$51k) | 31.0\% | 1.5\% | 0.3\% | 5.4\% | 7.0\% | 1.8\% | 7.6\% | 3.4\% | 0.4\% | 1.1\% | 4.3\% | 7.5\% | 6.2\% | 10.0\% | 1.5\% | 0.8\% | 3.8\% | 3.3\% | 3.2\% |
| Fourth $20 \%$ (\$61k-\$113k) | 20.5\% | 1.3\% | 0.7\% | 5.4\% | 9.2\% | 2.1\% | 7.1\% | 4.0\% | 1.0\% | 1.6\% | 5.9\% | 8.7\% | 8.4\% | 11.1\% | 1.2\% | 0.7\% | 2.2\% | 3.6\% | 5.4\% |
| Top 2\%-20\% (\$113k-\$711k) | 13.9\% | 0.9\% | 0.8\% | 4.9\% | 9.7\% | 2.5\% | 6.3\% | 3.6\% | 1.2\% | 2.3\% | 7.7\% | 12.1\% | 9.9\% | 12.2\% | 1.3\% | 0.4\% | 1.3\% | 2.9\% | 6.1\% |
| Top 1\% (\$711k+) | 14.7\% | 0.6\% | 0.6\% | 2.7\% | 7.3\% | 2.7\% | 4.8\% | 2.1\% | 0.7\% | 3.7\% | 11.2\% | 17.0\% | 7.6\% | 16.5\% | 1.2\% | 0.3\% | 0.7\% | 2.2\% | 3.3\% |
| Single no kids (non-elderly) | 219\% | 1.1\% | 0.4\% | 5.2\% | 7.9\% | 2.0\% | 8.5\% | 3.4\% | 0.6\% | 1.9\% | 4.8\% | 9.9\% | 6.4\% | 9.8\% | 1.9\% | 0.9\% | 6.5\% | 3.3\% | 3.7\% |
| Bottom 5\% | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 52.5\% | 1.0\% | 0.1\% | 3.7\% | 2.5\% | 0.6\% | 7.3\% | 1.5\% | 0.1\% | 0.7\% | 1.4\% | 6.0\% | 3.8\% | 4.7\% | 1.7\% | 0.9\% | 7.9\% | 2.9\% | 0.8\% |
| Second 20\% | 15.9\% | 1.6\% | 0.2\% | 6.0\% | 7.3\% | 1.7\% | 12.1\% | 3.2\% | 0.3\% | 1.2\% | 3.7\% | 9.3\% | 6.0\% | 9.8\% | 2.1\% | 1.2\% | 11.6\% | 4.8\% | 1.9\% |
| Middle 20\% | 4.3\% | 1.3\% | 0.4\% | 6.4\% | 10.6\% | 2.9\% | 9.5\% | 4.6\% | 0.5\% | 2.0\% | 6.3\% | 11.2\% | 9.3\% | 13.4\% | 2.5\% | 1.1\% | 5.4\% | 3.7\% | 4.6\% |
| Fourth 20\% | 1.8\% | 0.5\% | 1.1\% | 5.5\% | 12.3\% | 3.0\% | 6.5\% | 5.0\% | 1.6\% | 3.7\% | 8.3\% | 14.0\% | 8.5\% | 12.8\% | 1.4\% | 0.8\% | 2.5\% | 2.5\% | 8.2\% |
| Top 2\%-20\% | 2.0\% | 1.0\% | 1.5\% | 5.5\% | 12.7\% | 2.6\% | 6.1\% | 4.2\% | 2.1\% | 4.5\% | 8.9\% | 17.1\% | 6.1\% | 12.6\% | 1.7\% | 0.3\% | 1.6\% | 1.8\% | 7.7\% |
| Top 1\% | 0.6\% | 0.0\% | 0.8\% | 4.5\% | 13.6\% | 6.8\% | 2.8\% | 1.9\% | 0.1\% | 5.4\% | 11.5\% | 20.8\% | 6.4\% | 15.4\% | 0.9\% | 0.3\% | 0.6\% | 1.4\% | 6.2\% |
| Single with kids (non-elderly) | 24.9\% | 0.8\% | 0.4\% | 3.7\% | 5.8\% | 1.7\% | 8.7\% | 2.6\% | 0.4\% | 1.1\% | 4.7\% | 8.1\% | 5.2\% | 16.1\% | 10\% | 1.2\% | 6.7\% | 3.7\% | 3.3\% |
| Bottom 5\% | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 61.5\% | 0.4\% | 0.1\% | 1.5\% | 1.9\% | 0.5\% | 6.9\% | 1.0\% | 0.1\% | 0.2\% | 0.8\% | 4.9\% | 1.5\% | 6.4\% | 0.8\% | 0.9\% | 7.5\% | 2.6\% | 0.6\% |
| Second 20\% | 6.8\% | 1.5\% | 0.1\% | 4.2\% | 5.4\% | 1.8\% | 12.8\% | 2.6\% | 0.1\% | 0.9\% | 3.6\% | 10.6\% | 5.0\% | 21.6\% | 1.2\% | 2.1\% | 11.4\% | 5.8\% | 2.3\% |
| Middle 20\% | 3.0\% | 0.8\% | 0.4\% | 4.6\% | 9.4\% | 2.4\% | 9.7\% | 4.1\% | 0.6\% | 1.2\% | 7.8\% | 8.1\% | 8.9\% | 22.7\% | 1.0\% | 1.1\% | 4.9\% | 3.8\% | 5.3\% |
| Fourth 20\% | 2.5\% | 0.3\% | 1.4\% | 7.3\% | 10.0\% | 3.1\% | 6.3\% | 4.3\% | 1.0\% | 2.5\% | 9.4\% | 10.2\% | 8.3\% | 18.9\% | 1.2\% | 0.6\% | 2.6\% | 2.6\% | 7.5\% |
| Top 2\%-20\% | 2.7\% | 0.5\% | 1.2\% | 3.3\% | 8.2\% | 3.5\% | 7.2\% | 2.1\% | 1.2\% | 5.7\% | 11.4\% | 17.2\% | 6.3\% | 14.5\% | 1.6\% | 1.1\% | 1.5\% | 2.2\% | 8.6\% |
| Top 1\% | 1.1\% | 0.9\% | 0.0\% | 1.1\% | 12.8\% | 3.9\% | 3.4\% | 0.3\% | 0.0\% | 2.4\% | 15.0\% | 7.5\% | 8.6\% | 13.8\% | 0.3\% | 1.9\% | 1.2\% | 25.3\% | 0.7\% |
| Married no kids (non-elderly) | 23.1\% | 1.4\% | 0.5\% | 5.3\% | 8.7\% | 2.1\% | 7.4\% | 3.9\% | 1.0\% | 1.5\% | 5.7\% | 9.1\% | 8.3\% | 10.3\% | 12\% | 0.6\% | 2.0\% | 3.5\% | 4.5\% |
| Bottom 5\% | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 71.7\% | 1.1\% | 0.2\% | 4.2\% | 2.0\% | 0.5\% | 4.4\% | 1.6\% | 0.2\% | 0.3\% | 0.7\% | 3.7\% | 1.6\% | 2.8\% | 0.7\% | 0.6\% | 2.4\% | 0.9\% | 0.6\% |
| Second 20\% | 43.9\% | 2.2\% | 0.3\% | 6.5\% | 4.5\% | 0.9\% | 6.4\% | 2.7\% | 0.2\% | 0.7\% | 2.8\% | 6.6\% | 4.7\% | 6.0\% | 1.4\% | 1.3\% | 3.0\% | 4.0\% | 1.8\% |
| Middle 20\% | 36.4\% | 2.3\% | 0.3\% | 5.7\% | 6.9\% | 1.3\% | 8.7\% | 3.5\% | 0.2\% | 0.6\% | 3.5\% | 6.2\% | 5.3\% | 8.1\% | 1.4\% | 0.7\% | 2.9\% | 3.5\% | 2.4\% |
| Fourth 20\% | 18.3\% | 1.6\% | 0.4\% | 5.4\% | 9.7\% | 2.1\% | 8.8\% | 4.5\% | 1.0\% | 1.1\% | 5.8\% | 7.8\% | 8.9\% | 11.2\% | 1.1\% | 0.8\% | 2.2\% | 4.5\% | 4.7\% |
| Top 2\%-20\% | 10.5\% | 1.0\% | 0.7\% | 5.3\% | 10.5\% | 2.7\% | 7.0\% | 4.3\% | 1.5\% | 2.2\% | 7.4\% | 11.9\% | 10.6\% | 12.2\% | 1.2\% | 0.4\% | 1.3\% | 3.1\% | 6.2\% |
| Top 1\% | 11.1\% | 0.4\% | 0.9\% | 3.0\% | 7.1\% | 3.2\% | 4.0\% | 2.7\% | 1.0\% | 4.4\% | 11.7\% | 18.0\% | 8.8\% | 16.4\% | 1.3\% | 0.2\% | 1.0\% | 2.1\% | 2.7\% |
| Married with kids (non-elderly) | 18.0\% | 1.5\% | 0.7\% | 6.7\% | 8.9\% | 2.2\% | 6.6\% | 3.5\% | 0.9\% | 1.6\% | 6.2\% | 10.1\% | 8.7\% | 11.1\% | 1.3\% | 0.6\% | 2.9\% | 3.5\% | 5.1\% |
| Bottom 5\% | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 59.6\% | 2.3\% | 0.1\% | 5.6\% | 2.3\% | 0.5\% | 5.6\% | 2.6\% | 0.1\% | 0.3\% | 0.9\% | 5.1\% | 1.8\% | 2.5\% | 0.8\% | 0.6\% | 4.2\% | 4.2\% | 0.9\% |
| Second 20\% | 34.1\% | 3.1\% | 0.2\% | 9.4\% | 6.4\% | 1.5\% | 6.9\% | 3.3\% | 0.3\% | 0.6\% | 2.3\% | 7.8\% | 3.6\% | 5.2\% | 1.3\% | 0.8\% | 5.9\% | 5.1\% | 2.0\% |
| Middle 20\% | 27.5\% | 2.4\% | 0.5\% | 9.3\% | 7.0\% | 1.8\% | 7.5\% | 3.8\% | 0.6\% | 0.9\% | 3.1\% | 7.8\% | 5.1\% | 8.1\% | 1.0\% | 1.0\% | 5.3\% | 4.2\% | 3.2\% |
| Fourth 20\% | 15.5\% | 1.5\% | 0.8\% | 7.0\% | 9.9\% | 2.2\% | 7.1\% | 4.1\% | 0.9\% | 1.4\% | 5.6\% | 8.6\% | 9.5\% | 11.5\% | 1.4\% | 0.7\% | 2.8\% | 3.7\% | 5.8\% |
| Top 2\%-20\% | 9.4\% | 0.7\% | 0.9\% | 5.3\% | 9.9\% | 2.5\% | 6.0\% | 3.1\% | 1.1\% | 2.2\% | 8.8\% | 12.7\% | 11.2\% | 13.5\% | 1.3\% | 0.5\% | 1.5\% | 2.9\% | 6.4\% |
| Top 1\% | 12.1\% | 0.5\% | 0.2\% | 2.5\% | 7.8\% | 2.4\% | 5.8\% | 2.1\% | 0.8\% | 3.6\% | 11.6\% | 16.8\% | 7.3\% | 19.1\% | 1.3\% | 0.3\% | 0.7\% | 2.0\% | 3.0\% |
| Elderly | 74.9\% | 0.9\% | 0.1\% | 1.2\% | 1.8\% | 0.5\% | 3.1\% | 1.0\% | 0.1\% | 0.4\% | 1.9\% | 3.3\% | 2.8\% | 3.5\% | 0.7\% | 0.2\% | 0.4\% | 18\% | 1.3\% |
| Bottom 5\% | 100.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Bottom 5\%-20\% | 94.5\% | 0.3\% | 0.0\% | 0.4\% | 0.1\% | 0.1\% | 0.7\% | 0.3\% | 0.0\% | 0.0\% | 0.4\% | 0.7\% | 0.5\% | 0.5\% | 0.2\% | 0.1\% | 0.2\% | 0.9\% | 0.2\% |
| Second 20\% | 85.2\% | 0.6\% | 0.0\% | 1.0\% | 0.8\% | 0.2\% | 2.6\% | 0.5\% | 0.0\% | 0.1\% | 1.1\% | 1.8\% | 1.5\% | 1.7\% | 0.7\% | 0.2\% | 0.4\% | 1.3\% | 0.3\% |
| Middle 20\% | 76.4\% | 0.6\% | 0.0\% | 1.2\% | 1.3\% | 0.3\% | 3.6\% | 1.0\% | 0.2\% | 0.3\% | 1.7\% | 3.1\% | 2.4\% | 3.6\% | 0.7\% | 0.2\% | 0.6\% | 2.0\% | 1.0\% |
| Fourth 20\% | 61.1\% | 1.3\% | 0.2\% | 1.5\% | 3.1\% | 0.7\% | 4.9\% | 1.6\% | 0.2\% | 0.6\% | 3.0\% | 4.5\% | 4.9\% | 5.9\% | 0.9\% | 0.3\% | 0.5\% | 2.9\% | 1.9\% |
| Top 2\%-20\% | 43.8\% | 1.2\% | 0.4\% | 2.5\% | 5.1\% | 1.4\% | 5.1\% | 2.4\% | 0.4\% | 1.3\% | 4.6\% | 7.8\% | 6.7\% | 8.1\% | 1.0\% | 0.4\% | 0.6\% | 3.1\% | 4.1\% |
| Top 1\% | 31.1\% | 1.6\% | 0.7\% | 2.0\% | 4.7\% | 1.5\% | 4.5\% | 1.1\% | 0.3\% | 2.3\% | 9.0\% | 15.1\% | 6.3\% | 11.7\% | 0.8\% | 0.6\% | 0.2\% | 1.9\% | 4.5\% |

Notes: Data from 2015, Excludes military employment.

## Unions

|  | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wage and salary workers (thousands) ${ }^{1}$ | 104,876 | 122,089 | 125,889 | 124,073 | 125,187 | 127,577 | 129,110 | 131,431 | 133,743 | 136,101 |
| Union members | 16,776 | 16,334 | 15,685 | 14,715 | 14,764 | 14,366 | 14,528 | 14,576 | 14,795 | 14,555 |
| Private sector | 10,271 | 9,219 | 8,255 | 7,092 | 7,202 | 7,037 | 7,318 | 7,359 | 7,554 | 7,435 |
| Federal govt. | Na | 1,045 | 954 | 984 | 1,004 | 956 | 932 | 939 | 979 | 1,006 |
| State govt. | Na | 1,626 | 1,838 | 1,969 | 1,973 | 1,968 | 1,966 | 1,867 | 2,079 | 2,064 |
| Local govt. | Na | 4,444 | 4,638 | 4,670 | 4,586 | 4,404 | 4,311 | 4,412 | 4,183 | 4,050 |
| Represented by union contract | 19,105 | 18,153 | 17,223 | 16,290 | 16,290 | 15,922 | 16,028 | 16,152 | 16,441 | 16,271 |
| Private sector | Na | 10,095 | 8,962 | 7,884 | 7,969 | 7,851 | 8,128 | 8,224 | 8,411 | 8,437 |
| Federal govt. | Na | 1,214 | 1,134 | 1,154 | 1,185 | 1,114 | 1,096 | 1,078 | 1,160 | 1,144 |
| State govt. | Na | 1,874 | 2,056 | 2,191 | 2,189 | 2,190 | 2,147 | 2,056 | 2,312 | 2,282 |
| Local govt. | Na | 4,969 | 5,071 | 5,061 | 4,947 | 4,768 | 4,658 | 4,793 | 4,559 | 4,409 |
| Non-union members | 85,771 | 103,936 | 108,666 | 107,783 | 108,897 | 111,655 | 113,082 | 115,279 | 117,302 | 119,830 |
| Private sector | Na | 92,733 | 96,546 | 95,156 | 96,768 | 99,340 | 100,553 | 103,004 | 104,741 | 106,980 |
| Federal govt. | Na | 2,107 | 2,293 | 2,516 | 2,383 | 2,438 | 2,419 | 2,330 | 2,431 | 2,530 |
| State govt. | Na | 3,597 | 3,818 | 4,137 | 4,072 | 4,089 | 4,206 | 4,208 | 4,563 | 4,683 |
| Local govt. | Na | 5,499 | 6,009 | 5,974 | 5,674 | 5,786 | 5,903 | 5,739 | 5,567 | 5,636 |
| Wages (\$ $)^{1,2}$ |  |  |  |  |  |  |  |  |  |  |
| Union member median weekly earnings | Na | 691 | 801 | 917 | 938 | 943 | 950 | 970 | 980 | 1,004 |
| Private sector | Na | 659 | 757 | 864 | 878 | 887 | 892 | 907 | 917 | 937 |
| Federal govt. | Na | 741 | 873 | 977 | 1,038 | 1,035 | 1,043 | 1,050 | 1,058 | 1,093 |
| State govt. | Na | 682 | 802 | 922 | 956 | 948 | 959 | 967 | 988 | 1,022 |
| Local govt. | Na | 734 | 858 | 971 | 973 | 989 | 1,003 | 1,026 | 1,043 | 1,089 |
| Represented by union contract weekly earnings | Na | 685 | 795 | 911 | 934 | 933 | 944 | 965 | 975 | 995 |
| Private sector | Na | 653 | 752 | 855 | 875 | 877 | 887 | 900 | 912 | 932 |
| Federal govt. | Na | 743 | 879 | 987 | 1,043 | 1,045 | 1,055 | 1,072 | 1,064 | 1,099 |
| State govt. | Na | 676 | 798 | 917 | 946 | 933 | 951 | 966 | 982 | 1,011 |
| Local govt. | Na | 726 | 844 | 962 | 967 | 975 | 992 | 1,020 | 1,033 | 1,071 |
| Non-union member weekly earnings | Na | 543 | 622 | 717 | 729 | 742 | 750 | 763 | 776 | 802 |
| Private sector | Na | 530 | 615 | 703 | 716 | 731 | 739 | 753 | 765 | 789 |
| Federal govt. | Na | 750 | 887 | 1,040 | 1,092 | 1,113 | 1,139 | 1,136 | 1,159 | 1,188 |
| State govt. | Na | 607 | 684 | 769 | 785 | 794 | 806 | 821 | 867 | 883 |
| Local govt. | Na | 559 | 633 | 743 | 743 | 756 | 757 | 780 | 783 | 817 |
| \% of union members that are government | 38.6 | 43.6 | 47.4 | 51.8 | 51.2 | 51.0 | 49.6 | 49.5 | 48.9 | 48.9 |

Footnotes:
All self-employed workers are excluded. for full-time workers.

## Appendix A Part V

## Promote the General Welfare

Economy and Infrastructure<br>Standard of Living and Aid to the Disadvantaged Health<br>Government-run Businesses

Household income
Income profile
Taxes profile
Taxes: Indirect
Taxes: Savings by federal tax provision
Taxes: Profile of top 400 taxpayers (federal)
Government transfers (average)
Government transfers (aggregate)
Poverty
Poverty profile: Official Poverty M easure
Poverty profile: Supplemental Poverty M easure
Official Poverty M easure definition
Supplemental Poverty Measure definition
Participation in aid programs: Nutrition, TANF, EITC
Participation in aid programs: Supplemental Security Income
Participation in aid programs: Medicaid and CHIP
Participation in aid programs: Unemployment Insurance
Participation in aid programs: Disability Insurance
Participation in aid programs: Public housing
Housing subsidies
Homelessness
Moves and evictions
Unbanked households
Household consumption and savings
Consumption
Technology access
Return To Chapter 6: Standard Of Living And Aid To The Disadvantaged Summary

## Household income

| INCOME SOURCE (\$ MILLIONS, NOT ADJUSTED FOR INFLATION) | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (+) Plus: |  |  |  |  |  |  |  |  |  |  |
| Wages and salaries | 1,367,385 | 2,733,747 | 4,815,866 | 5,678,905 | 6,361,124 | 6,615,317 | 6,912,227 | 7,098,400 | 7,457,421 | 7,834,947 |
| Employer-provided health coverage contributions | 61,383 | 178,392 | 330,358 | 501,772 | 577,360 | 600,794 | 613,250 | 636,951 | 655,890 | 680,820 |
| Other non-cash compensation | 6,037 | 7,452 | 9,999 | 13,054 | 16,401 | 17,842 | 18,038 | 18,284 | 18,908 | 19,902 |
| Sole proprietor/ partnership income | 169,228 | 351,519 | 754,991 | 974,654 | 1,031,899 | 1,142,882 | 1,240,164 | 1,283,396 | 1,336,191 | 1,375,259 |
| S-corp income | 2,065 | 36,758 | 179,073 | 268,013 | 293,503 | 325,274 | 377,695 | 368,493 | 404,661 | 411,227 |
| M onetary rental income (includes royalties) | 13,278 | 29,623 | 61,928 | 75,653 | 126,748 | 149,263 | 160,498 | 165,498 | 174,038 | 188,490 |
| M onetary interest income | 158,330 | 349,673 | 365,946 | 317,419 | 167,441 | 263,701 | 241,973 | 216,899 | 216,817 | 203,071 |
| Monetary dividend income | 43,519 | 73,737 | 121,352 | 173,827 | 155,868 | 187,474 | 250,655 | 203,907 | 254,183 | 258,572 |
| Capital gains realizations | 29,660 | 113,159 | 614,740 | 663,057 | 363,809 | 375,260 | 620,670 | 483,414 | 687,388 | 701,136 |
| Retirement benefit distributions | 111,362 | 312,761 | 738,237 | 801,202 | 1,076,813 | 1,103,268 | 1,164,442 | 1,201,383 | 1,253,082 | 1,339,231 |
| Life insurance policies benefit distributions | 13,814 | 26,560 | 45,106 | 52,862 | 61,340 | 64,238 | 62,016 | 62,869 | 66,072 | 72,390 |
| Other distributions from employer benefit programs | 11,640 | 31,835 | 39,121 | 43,613 | 45,439 | 44,946 | 49,888 | 50,653 | 52,515 | 53,449 |
| Transfers from businesses (net) | 6,131 | 17,159 | 31,268 | 10,696 | 27,358 | 35,755 | 26,200 | 24,619 | 27,945 | 33,346 |
| Capital transfers received | 0 | 0 | 0 | 52,200 | 40,112 | 12,352 | 24,049 | 6,142 | 14,458 | 4,131 |
| Employer contributions for government social insurance | 88,582 | 204,917 | 344,061 | 424,977 | 464,351 | 488,649 | 508,813 | 521,663 | 541,947 | 562,197 |
| (-) Less: |  |  |  |  |  |  |  |  |  |  |
| Individual contributions for retirement plans | 60,577 | 220,874 | 529,482 | 575,527 | 644,256 | 699,813 | 736,088 | 700,406 | 792,685 | 782,871 |
| Individual contributions for life insurance policies | 40,829 | 76,692 | 130,616 | 142,261 | 104,648 | 127,455 | 135,392 | 130,582 | 138,308 | 155,866 |
| Equals: USAFACTS household market cash income | 1,981,007 | 4,169,725 | 7,791,948 | 9,334,116 | 10,060,662 | 10,599,747 | 11,399,097 | 11,511,583 | 12,230,522 | 12,799,431 |
| (+) Plus: |  |  |  |  |  |  |  |  |  |  |
| Government social benefits to households | 265,431 | 566,449 | 1,031,427 | 1,470,472 | 2,255,614 | 2,283,564 | 2,295,811 | 2,359,423 | 2,467,109 | 2,599,994 |
| Transfers from nonprofit institutions | 7,247 | 18,307 | 44,118 | 66,878 | 78,688 | 80,965 | 86,489 | 87,496 | 92,176 | 95,735 |
| (-) Less: |  |  |  |  |  |  |  |  |  |  |
| Payroll taxes | 157,634 | 384,813 | 669,891 | 804,400 | 897,599 | 829,109 | 861,341 | 1,008,721 | 1,054,759 | 1,100,422 |
| Personal current taxes (including individual income) | 299,512 | 594,668 | 1,236,556 | 1,213,227 | 1,239,251 | 1,453,166 | 1,511,400 | 1,677,834 | 1,786,992 | 1,938,713 |
| Taxes (less subsidies) on owner-occupied housing | 30,448 | 63,319 | 85,246 | 113,507 | 143,058 | 145,047 | 146,049 | 147,687 | 149,558 | 150,915 |
| Estate and gifttaxes | 8,778 | 15,755 | 35,640 | 30,305 | 19,525 | 14,379 | 18,995 | 26,129 | 24,062 | 25,622 |
| Non-tax contributions for government social insurance | 8,196 | 23,762 | 34,790 | 65,869 | 81,499 | 83,452 | 84,714 | 90,787 | 94,745 | 97,510 |
| Transfers to the rest of the world (net) | 378 | 1,049 | 28,601 | 35,546 | 52,396 | 51,687 | 51,556 | 55,661 | 58,730 | 61,812 |
| Equals: USAFACTS disposable household cash income | 1,748,740 | 3,671,114 | 6,776,769 | 8,608,612 | 9,961,636 | 10,387,436 | 11,107,342 | 10,951,683 | 11,620,961 | 12,120,166 |
| (-) Less |  |  |  |  |  |  |  |  |  |  |
| Capital gains realizations | 29,660 | 113,159 | 614,740 | 663,057 | 363,809 | 375,260 | 620,670 | 483,414 | 687,388 | 701,136 |
| Retirement benefit distributions | 111,362 | 312,761 | 738,237 | 801,202 | 1,076,813 | 1,103,268 | 1,164,442 | 1,201,383 | 1,253,082 | 1,339,231 |
| Life insurance policies benefit distributions | 13,814 | 26,560 | 45,106 | 52,862 | 61,340 | 64,238 | 62,016 | 62,869 | 66,072 | 72,390 |
| Other distributions from employer benefit programs | 11,640 | 31,835 | 39,121 | 43,613 | 45,439 | 44,946 | 49,888 | 50,653 | 52,515 | 53,449 |
| (+) Plus: |  |  |  |  |  |  |  |  |  |  |
| Individual and employer contributions for retirement plans and life insurance policies | 186,971 | 475,789 | 965,562 | 1,114,494 | 1,232,714 | 1,312,765 | 1,363,798 | 1,329,977 | 1,439,533 | 1,461,972 |
| Interest, dividend, and rental income received by retirement plans and life insurance policies | 145,019 | 418,478 | 586,497 | 678,852 | 886,107 | 889,740 | 1,001,763 | 998,181 | 1,066,722 | 1,081,578 |
| Employer contributions to other employer benefit programs (excludes health) | 17,277 | 39,939 | 50,834 | 71,387 | 58,402 | 60,933 | 65,251 | 68,160 | 70,736 | 71,984 |
| Equals: USAFACTS disposable household economic income (accrual) | 1,931,531 | 4,121,006 | 6,942,458 | 8,912,611 | 10,591,458 | 11,063,162 | 11,641,139 | 11,549,682 | 12,138,895 | 12,569,495 |
| Memo: |  |  |  |  |  |  |  |  |  |  |
| BEA personal income | 2,317,464 | 4,906,423 | 8,637,061 | 10,614,037 | 12,477,120 | 13,254,522 | 13,915,118 | 14,073,672 | 14,809,734 | 15,458,516 |
| BEA disposable personal income | 2,017,952 | 4,311,755 | 7,400,505 | 9,400,810 | 11,237,868 | 11,801,357 | 12,403,718 | 12,395,838 | 13,022,742 | 13,519,804 |
| USAFACTS disposable household cash income as \% of BEA disposable income | 86.7\% | 85.1\% | 91.6\% | 91.6\% | 88.6\% | 88.0\% | 89.5\% | 88.3\% | 89.2\% | 89.6\% |

## Income profile

| Average annual per family \& individu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group income \% | Total income | Total market | Wages \& salaries | Supplements towages salaries salaries | $\begin{array}{r}\text { Self } \\ \text { employment } \\ \text { income }\end{array}$ | Interest | Rental | s-corp | Dividends | Capital gains | Retirement benefits less contributions ontributions | $\begin{aligned} & \text { Other } \\ & \text { income } \end{aligned}$ | Total gov't transfers | Cash \& like-cash | Non-cash | income, estate and direct property taxes | $\begin{array}{r} \text { Other } \\ \text { adjustments } \\ \text { (net) } \end{array}$ | Disposable income |
| All family and individual units | \$105,318 | \$87,449 | \$53,403 | \$8,816 | \$9,374 | \$1,384 | \$1,285 | \$2,803 | \$1,762 | \$4,779 | \$3,792 | \$51 | \$17,869 | \$8,967 | \$8,902 | \$21,921 | (\$585) | \$82,812 |
| Bottom 5\% (\$0) | \$19,601 | \$0 | \$0 | \$0 | $\$ 0$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$19,601 | \$7,608 | \$11,992 | \$361 | (\$399) | \$18,841 |
| Bottom $5 \%-20 \%$ ( $50-$ \$ 8 k ) | \$24,765 | \$2,498 | \$1,352 | \$362 | (\$217) | \$93 | (\$11) | (\$18) | \$69 | (\$23) | \$294 | \$598 | \$22,267 | \$9,796 | \$12,471 | \$1,017 | (\$414) | \$23,334 |
| Second 20\% (\$8k-\$31k) | \$42,296 | \$19,278 | \$12,108 | \$2,367 | \$313 | \$299 | \$95 | (\$4) | \$252 | (\$5) | \$3,253 | \$600 | \$23,018 | \$11,963 | \$11,054 | \$3,607 | (\$482) | \$38,206 |
| Middle 20\% (\$31k-561k) | \$63,070 | \$44,630 | \$30,732 | \$6,202 | \$1,515 | \$471 | \$178 | \$71 | \$468 | \$84 | \$4,409 | \$500 | \$18,439 | \$9,646 | \$8,793 | \$8,769 | (\$496) | \$53,804 |
| Fourth $20 \%$ ( $\$ 61 \mathrm{k}-$ \$113k) | \$97,470 | \$83,846 | \$65,081 | \$12,621 | \$2,758 | \$733 | \$389 | \$389 | \$838 | \$376 | \$773 | (\$112) | \$13,623 | \$6,875 | \$6,748 | \$20,126 | (\$608) | \$76,736 |
| Top 2\%-20\% (\$113k-\$711k) | \$215,401 | \$204,122 | \$137,545 | \$21,932 | \$23,676 | \$2,363 | \$3,680 | \$5,123 | \$2,934 | \$3,930 | \$3,872 | (\$934) | \$11,279 | \$6,028 | \$5,252 | \$50,929 | (\$850) | \$163,622 |
| Top 1\% (\$711k+) | \$1,962,652 | \$1,948,589 | \$529,777 | \$34,116 | \$485,914 | \$55,750 | \$61,468 | \$189,599 | \$85,035 | \$383,738 | \$128,994 | ( 55,804 ) | \$14,063 | \$8,323 | \$5,740 | \$550,529 | ( $\$ 1,635)$ | \$1,410,489 |
| Single no kids (non-elderly) | \$53,966 | \$46,755 | \$32,618 | \$5,766 | \$3,096 | \$334 | \$267 | \$575 | \$419 | \$1,728 | \$1,773 | \$179 | \$7,211 | \$3,658 | \$3,552 | \$11,627 | \$51 | \$42,390 |
| Bottom 5\% | \$12,950 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,950 | \$5,789 | \$7,161 | \$275 | (\$13) | \$12,662 |
| Bottom 5\%-20\% | \$13,997 | \$2,586 | \$1,649 | \$457 | (\$108) | \$45 | \$7 | (\$1) | \$33 | (\$4) | \$34 | \$474 | \$11,411 | \$5,314 | \$6,097 | \$936 | \$83 | \$13,143 |
| Second 20\% | \$26,804 | \$19,037 | \$14,632 | \$2,726 | \$449 | \$90 | (\$1) | \$22 | \$86 | \$8 | \$523 | \$503 | \$7,767 | \$3,900 | \$3,866 | \$3,883 | \$41 | \$22,962 |
| Middle 20\% | \$49,020 | \$44,462 | \$35,221 | \$6,821 | \$1,161 | \$146 | \$4 | \$89 | \$179 | \$65 | \$402 | \$373 | \$4,558 | \$2,606 | \$1,952 | \$9,643 | \$96 | \$39,473 |
| Fourth 20\% | \$84,421 | \$80,757 | \$64,661 | \$11,879 | \$2,545 | \$290 | (\$32) | \$326 | \$425 | \$225 | \$745 | (\$307) | \$3,664 | \$2,050 | \$1,614 | \$22,470 | \$47 | \$61,997 |
| Top 2\%-20\% | \$192,477 | \$188,826 | \$120,323 | \$18,490 | \$25,857 | \$1,718 | \$2,974 | \$3,620 | \$2,410 | \$4,623 | \$9,782 | (\$971) | \$3,651 | \$1,940 | \$1,710 | \$47,247 | (\$77) | \$145,153 |
| Top 1\% | \$1,680,529 | \$1,676,166 | \$304,307 | \$24,189 | \$360,436 | \$29,526 | \$39,228 | \$101,852 | \$36,641 | \$508,361 | \$276,747 | ( 55,120$)$ | \$4,363 | \$2,418 | \$1,945 | \$398,247 | (\$25) | \$1,282,256 |
| Single with kids (non-elderly) | \$57,229 | \$35,575 | \$25,422 | \$5,644 | \$2,697 | \$171 | \$14 | \$423 | \$166 | \$1,123 | (\$399) | \$315 | \$21,654 | \$7,690 | \$13,964 | \$7,233 | \$31 | \$50,027 |
| Bottom 5\% | \$22,455 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$22,455 | \$7,192 | \$15,264 | \$327 | \$97 | \$22,225 |
| Bottom 5\%-20\% | \$30,943 | \$2,292 | \$1,506 | \$286 | (\$76) | \$14 | \$19 | (\$19) | \$9 | (\$2) | (\$7) | \$563 | \$28,650 | \$9,199 | \$19,452 | \$820 | \$117 | \$30,240 |
| Second 20\% | \$46,494 | \$19,384 | \$15,093 | \$3,030 | \$964 | \$24 | (\$43) | \$17 | \$14 | \$12 | (\$295) | \$570 | \$27,110 | \$10,096 | \$17,014 | \$3,244 | \$36 | \$43,286 |
| Middle 20\% | \$58,725 | \$43,298 | \$32,452 | \$8,609 | \$3,392 | \$60 | (\$93) | \$66 | \$40 | \$9 | (\$1,563) | \$327 | \$15,426 | \$5,918 | \$9,508 | \$7,233 | (\$11) | \$51,481 |
| Fourth 20\% | \$88,023 | \$79,059 | \$63,527 | \$14,719 | \$3,508 | \$145 | (\$76) | \$244 | \$109 | \$231 | (\$3,119) | (\$228) | \$8,964 | \$2,647 | \$6,317 | \$16,096 | \$4 | \$71,932 |
| Top 2\%-20\% | \$185,326 | \$176,041 | \$111,448 | \$21,120 | \$26,038 | \$966 | \$1,431 | \$4,666 | \$1,069 | \$4,553 | \$5,226 | (\$477) | \$9,286 | \$4,006 | \$5,280 | \$38,993 | (\$138) | \$146,195 |
| Top 1\% | \$2,139,261 | \$2,130,750 | \$605,811 | \$31,886 | \$415,763 | \$47,222 | \$34,461 | \$174,201 | \$60,629 | \$618,842 | \$148,121 | (\$6,185) | \$8,510 | \$2,340 | \$6,170 | \$607,922 | (\$1,731) | \$1,529,608 |
| Married no kids (non-elderly) | \$163,700 | \$151,466 | \$95,833 | \$15,765 | \$16,655 | \$1,982 | \$2,276 | \$5,681 | \$2,472 | \$7,236 | \$4,218 | (\$651) | \$12,233 | \$7,002 | \$5,231 | \$38,510 | (\$623) | \$124,567 |
| Bottom 5\% | \$17,605 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,605 | \$3,580 | \$14,025 | \$798 | (\$1,285) | \$15,522 |
| Bottom 5\%-20\% | \$26,187 | \$2,704 | \$1,989 | \$724 | (\$1,262) | \$162 | (\$90) | (\$90) | \$121 | (\$35) | \$482 | \$704 | \$23,483 | \$10,416 | \$13,067 | \$1,705 | (\$898) | \$23,584 |
| Second 20\% | \$45,611 | \$20,113 | \$12,646 | \$3,497 | (5801) | \$380 | \$30 | (\$71) | \$288 | \$32 | \$3,426 | \$684 | \$25,499 | \$16,158 | \$9,340 | \$6,294 | (\$916) | \$38,402 |
| Middle 20\% | \$65,674 | \$46,734 | \$33,764 | \$6,839 | \$690 | \$514 | (\$28) | (\$77) | \$451 | \$70 | \$4,270 | \$241 | \$18,940 | \$11,382 | \$7,558 | \$9,392 | (\$729) | \$55,553 |
| Fourth 20\% | \$97,149 | \$86,786 | \$70,367 | \$13,907 | \$2,254 | \$530 | \$127 | \$416 | \$547 | \$262 | ( $\$ 1,211$ ) | (\$413) | \$10,363 | \$5,924 | \$4,439 | \$20,269 | (\$504) | \$76,376 |
| Top 2\%-20\% | \$212,614 | \$205,592 | \$144,654 | \$23,692 | \$20,739 | \$1,901 | \$3,139 | \$4,891 | \$2,299 | \$3,066 | \$2,503 | ( $\$ 1,293)$ | \$7,023 | \$4,028 | \$2,994 | \$51,809 | (\$556) | \$160,249 |
| Top 1\% | \$1,717,741 | \$1,709, 160 | \$489,464 | \$36,148 | \$435,459 | \$42,040 | \$56,954 | \$184,203 | \$59,698 | \$280,557 | \$130,050 | ( 55,414 ) | \$8,581 | \$6,065 | \$2,516 | \$457,960 | (\$966) | \$1,258,815 |
| Married with kids (non-elderly) | \$172,001 | \$158,172 | \$110,702 | \$17,551 | \$22,012 | \$1,572 | \$1,132 | \$6,430 | \$2,180 | \$7,637 | ( $\$ 10,706$ ) | (\$338) | \$13,829 | \$4,559 | \$9,269 | \$42,206 | (\$824) | \$128,971 |
| Bottom 5\%\% | \$39,475 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$39,475 | \$7,896 | \$31,579 | \$475 | (\$1,554) | \$37,446 |
| Bottom 5-20\% | \$40,717 | \$2,789 | \$3,081 | \$1,032 | (\$1,783) | \$74 | (\$178) | (\$198) | \$91 | \$77 | (\$43) | \$636 | \$37,928 | \$11,751 | \$26,177 | \$1,927 | (\$1,266) | \$37,525 |
| Second 20\% | \$53,399 | \$20,568 | \$17,499 | \$3,675 | (\$501) | \$73 | \$63 | (\$165) | \$103 | \$98 | (\$853) | \$575 | \$32,831 | \$11,517 | \$21,315 | \$4,147 | (\$1,303) | \$47,949 |
| Middle 20\% | \$71,102 | \$46,424 | \$38,774 | \$8,039 | \$2,169 | \$128 | (\$189) | \$94 | \$127 | \$118 | (\$3,335) | \$499 | \$24,679 | \$8,463 | \$16,215 | \$8,609 | (\$1,085) | \$61,408 |
| Fourth 20\% | \$97,427 | \$86,482 | \$79,605 | \$16,143 | \$3,282 | \$302 | (\$103) | \$462 | \$274 | \$134 | (\$13,496) | (\$123) | \$10,946 | \$3,119 | \$7,827 | \$20,243 | (\$710) | \$76,475 |
| Top 2\%-20\% | \$210,664 | \$204,249 | \$159,222 | \$25,410 | \$24,464 | \$1,096 | \$1,330 | \$6,099 | \$1,636 | \$2,224 | (\$16,420) | (\$812) | \$6,415 | \$2,284 | \$4,131 | \$53,465 | (\$663) | \$156,535 |
| Top 1\% | \$1,953,494 | \$1,947,986 | \$689,158 | \$39,697 | \$571,026 | \$40,822 | \$32,941 | \$192,882 | \$63,087 | \$298,114 | \$25,816 | ( 55,557 ) | \$5,508 | \$1,715 | \$3,793 | \$592,002 | (\$1,167) | \$1,360,324 |
| Elderly | \$114,187 | \$73,885 | \$23,619 | \$3,221 | \$7,265 | \$3,021 | \$2,868 | \$2,501 | \$3,782 | \$7,279 | \$19,783 | \$546 | \$40,302 | \$22,824 | \$17,479 | \$17,079 | (\$1,666) | \$95,443 |
| Bottom 5\% | \$31,351 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$31,351 | \$12,690 | \$18,661 | \$514 | (\$1,532) | \$29,306 |
| Bottom 5\%-20\% | \$36,408 | \$2,395 | \$493 | \$109 | (\$94) | \$199 | (\$22) | (\$13) | \$144 | (\$74) | \$865 | \$788 | \$34,013 | \$16,813 | \$17,200 | \$1,018 | (\$1,285) | \$34,106 |
| Second 20\% | \$60,795 | \$19,131 | \$5,345 | \$938 | \$178 | \$798 | \$334 | (\$4) | \$659 | (565) | \$10,193 | \$755 | \$41,664 | \$24,582 | \$17,083 | \$2,687 | (\$1,286) | \$56,823 |
| Middle 20\% | \$86,712 | \$43,566 | \$14,669 | \$2,222 | \$1,177 | \$1,517 | \$994 | \$100 | \$1,481 | \$148 | \$20,280 | \$977 | \$43,145 | \$25,272 | \$17,873 | \$7,712 | (\$2,452) | \$77,548 |
| Fourth 20\% | \$125,460 | \$82,452 | \$34,206 | \$5,368 | \$2,752 | \$2,790 | \$2,551 | \$398 | \$3,251 | \$1,282 | \$29,093 | \$760 | \$43,008 | \$25,001 | \$18,007 | \$16,939 | (\$2,027) | \$106,494 |
| Top 2\%-20\% | \$259,048 | \$218,135 | \$85,781 | \$12,183 | \$26,659 | \$7,424 | \$11,801 | \$4,693 | \$8,466 | \$9,562 | \$51,950 | (\$385) | \$40,913 | \$24,170 | \$16,743 | \$47,603 | (\$2,837) | \$208,607 |
| Top 1\% | \$2,511,971 | \$2,467,746 | \$398,909 | \$25,006 | \$475,312 | \$119,614 | \$134,692 | \$234,347 | \$193,111 | \$643,661 | \$250,306 | (\$7,214) | \$44,225 | \$27,666 | \$16,559 | \$695,955 | (\$4,380) | \$1,811,636 |

Notes: Data from 2015. Personal taxes include income, payroll (employee portion), estate, property, personal motor vehicle licenses, and other personal taxes.
Sources: US Census Bureau, Bureau of Economic Analysis, Internal Revenue Service, staff adjustments and other sources (see Methodology)

## Taxes

| Family \& individual unit sub group/income \% | Average annual per family and individual unit |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total taxes | Total federal | Federal taxes |  |  |  | $\begin{array}{r} \text { Total } \\ \text { state } \& \text { local } \end{array}$ | State \& local taxes |  |  |  |  |
|  |  |  | Income | Payroll | Other | Indirect |  | Income | Sales | Property | Other | Indirect |
| All family and individual units | \$32,497 | \$21,385 | \$10,447 | \$3,598 | \$503 | \$6,838 | \$11,112 | \$2,531 | \$2,068 | \$1,085 | \$219 | \$5,209 |
| Bottom 5\% (\$0) | \$2,798 | \$460 | \$8 |  | \$199 | \$253 | \$2,338 | (\$8) | \$838 | \$233 | \$127 | \$1,147 |
| Bottom 5\%-20\% ( $50-58 \mathrm{k}$ ) | \$3,752 | \$989 | \$144 | \$109 | \$204 | \$533 | \$2,763 | \$7 | \$875 | \$447 | \$124 | \$1,309 |
| Second 20\% (\$8k-\$31k) | \$7,684 | \$3,819 | \$647 | \$881 | \$247 | \$2,044 | \$3,866 | \$100 | \$1,085 | \$597 | \$140 | \$1,944 |
| Middle 20\% (\$31k-\$61k) | \$14,972 | \$8,912 | \$2,219 | \$2,239 | \$329 | \$4,125 | \$6,060 | \$666 | \$1,620 | \$801 | \$177 | \$2,796 |
| Fourth $20 \%$ ( $\$ 61 \mathrm{k}$ - $\$ 113 \mathrm{k}$ ) | \$29,616 | \$19,589 | \$6,744 | \$4,712 | \$428 | \$7,705 | \$10,028 | \$2,032 | \$2,445 | \$1,189 | \$245 | \$4,106 |
| Top 2\%-20\% (\$13k-\$711k) | \$71,413 | \$49,145 | \$23,397 | \$9,295 | \$601 | \$15,852 | \$22,268 | \$5,990 | \$3,863 | \$2,146 | \$350 | \$9,919 |
| Top 1\% ( $\$ 771 \mathrm{k}+$ ) | \$779,210 | \$538,362 | \$401,616 | \$24,528 | \$14,659 | \$97,558 | \$240,848 | \$82,563 | \$12,449 | \$7,085 | \$1,477 | \$137,274 |
| Single no kids (non-elderly) | \$17,397 | \$11,391 | \$4,749 | \$2,265 | \$311 | \$4,065 | \$6,006 | \$1,243 | \$1,434 | \$592 | \$105 | \$2,632 |
| Bottom 5\% | \$2,805 | \$472 | \$3 |  | \$222 | \$247 | \$2,333 | (\$6) | \$909 | \$170 | \$108 | \$1,151 |
| Bottom 5\%-20\% | \$3,647 | \$1,052 | \$188 | \$120 | \$223 | \$521 | \$2,595 | \$21 | \$937 | \$311 | \$91 | \$1,235 |
| Second 20\% | \$7,215 | \$4,058 | \$632 | \$1,073 | \$228 | \$2,126 | \$3,158 | \$176 | \$984 | \$427 | \$86 | \$1,485 |
| Middle 20\% | \$14,703 | \$9,613 | \$2,540 | \$2,566 | \$292 | \$4,215 | \$5,089 | \$839 | \$1,437 | \$583 | \$97 | \$2,133 |
| Fourth 20\% | \$30,092 | \$21,410 | \$9,163 | \$4,626 | \$370 | \$7,251 | \$8,682 | \$2,466 | \$2,061 | \$889 | \$119 | \$3,146 |
| Top 2\%-20\% | \$64,609 | \$45,637 | \$23,542 | \$7,724 | \$509 | \$13,862 | \$18,972 | \$5,730 | \$3,186 | \$1,479 | \$170 | \$8,406 |
| Top 1\% | \$605,996 | \$397,525 | \$287,417 | \$15,341 | \$9,666 | \$85,101 | \$208,471 | \$68,456 | \$8,465 | \$4,556 | \$1,001 | \$125,993 |
| Single with kids (non-elderly) | \$12,536 | \$7,475 | \$2,008 | \$1,779 | \$340 | \$3,347 | \$5,061 | \$502 | \$1,513 | \$518 | \$227 | \$2,300 |
| Bottom 5\% | \$2,767 | \$452 |  |  | \$211 | \$241 | \$2,315 | (\$12) | \$899 | \$150 | \$189 | \$1,089 |
| Bottom 5\%-20\% | \$3,552 | \$917 | \$95 | \$100 | \$234 | \$488 | \$2,635 | (\$29) | \$961 | \$265 | \$204 | \$1,234 |
| Second 20\% | \$7,086 | \$3,769 | \$104 | \$1,123 | \$300 | \$2,243 | \$3,317 | (\$162) | \$1,210 | \$397 | \$220 | \$1,652 |
| Middle 20\% | \$12,916 | \$7,746 | \$754 | \$2,419 | \$359 | \$4,215 | \$5,170 | \$323 | \$1,718 | \$578 | \$234 | \$2,317 |
| Fourth 20\% | \$24,394 | \$16,016 | \$3,791 | \$4,447 | \$431 | \$7,346 | \$8,379 | \$1,440 | \$2,406 | \$963 | \$256 | \$3,313 |
| Top 2\%-20\% | \$56,276 | \$38,712 | \$17,391 | \$7,255 | \$550 | \$13,516 | \$17,564 | \$4,033 | \$3,680 | \$1,612 | \$299 | \$7,941 |
| Top 1\% | \$857,578 | \$584,891 | \$439,246 | \$22,729 | \$15,521 | \$107,396 | \$272,687 | \$104,502 | \$13,181 | \$6,336 | \$1,534 | \$147,134 |
| Married no kids (non-elderly) | \$54,618 | \$37,465 | \$18,848 | \$6,446 | \$622 | \$11,549 | \$17,153 | \$4,418 | \$3,016 | \$1,611 | \$264 | \$7,844 |
| Bottom 5\% | \$3,800 | \$571 |  |  | \$259 | \$312 | \$3,230 | (\$6) | \$1,070 | \$630 | \$174 | \$1,361 |
| Bottom 5\%-20\% | \$4,927 | \$1,353 | \$58 | \$250 | \$272 | \$773 | \$3,574 | (\$3) | \$1,099 | \$860 | \$168 | \$1,450 |
| Second 20\% | \$10,739 | \$6,115 | \$2,724 | \$930 | \$315 | \$2,145 | \$4,624 | \$317 | \$1,268 | \$868 | \$174 | \$1,998 |
| Middle 20\% | \$15,900 | \$9,392 | \$2,162 | \$2,460 | \$368 | \$4,402 | \$6,508 | \$738 | \$1,813 | \$960 | \$196 | \$2,802 |
| Fourth 20\% | \$29,666 | \$19,798 | \$6,143 | \$5,142 | \$451 | \$8,062 | \$9,867 | \$1,940 | \$2,584 | \$1,231 | \$228 | \$3,884 |
| Top 2\%-20\% | \$71,499 | \$49,911 | \$23,187 | \$9,856 | \$600 | \$16,268 | \$21,588 | \$5,997 | \$3,917 | \$2,096 | \$305 | \$9,273 |
| Top 1\% | \$653,351 | \$456,229 | \$339,782 | \$23,480 | \$7,454 | \$85,514 | \$197,122 | \$61,054 | \$11,636 | \$6,794 | \$1,015 | \$116,622 |
| Married with kids (non-elderly) | \$58,454 | \$40,508 | \$19,877 | \$7,408 | \$757 | \$12,467 | \$17,946 | \$5,047 | \$3,259 | \$1,683 | \$418 | \$7,540 |
| Bottom 5\% | \$3,281 | \$555 |  |  | \$250 | \$305 | \$2,726 | (\$6) | \$974 | \$125 | \$356 | \$1,278 |
| Bottom 5\%-20\% | \$4,966 | \$1,787 | \$125 | \$420 | \$266 | \$975 | \$3,179 | (\$51) | \$1,061 | \$495 | \$335 | \$1,339 |
| Second 20\% | \$8,270 | \$4,420 | \$322 | \$1,307 | \$316 | \$2,475 | \$3,849 | (\$85) | \$1,253 | \$564 | \$322 | \$1,796 |
| Middle 20\% | \$14,898 | \$8,871 | \$777 | \$2,903 | \$391 | \$4,800 | \$6,027 | \$404 | \$1,855 | \$844 | \$357 | \$2,567 |
| Fourth 20\% | \$29,888 | \$19,686 | \$4,456 | \$5,906 | \$458 | \$8,867 | \$10,202 | \$1,936 | \$2,764 | \$1,293 | \$386 | \$3,822 |
| Top 2\%-20\% | \$72,568 | \$50,903 | \$22,545 | \$10,889 | \$584 | \$16,885 | \$21,665 | \$6,287 | \$4,193 | \$2,311 | \$432 | \$8,442 |
| Top 1\% | \$791,199 | \$568,205 | \$429,059 | \$31,168 | \$13,207 | \$94,771 | \$222,993 | \$86,670 | \$14,159 | \$7,529 | \$1,517 | \$113,118 |
| Elderly | \$29,229 | \$16,980 | \$9,874 | \$1,499 | \$598 | \$5,008 | \$12,249 | \$2,172 | \$1,705 | \$1,277 | \$211 | \$6,883 |
| Bottom 5\% | \$2,635 | \$417 | \$26 |  | \$125 | \$266 | \$2,218 | (\$7) | \$578 | \$398 | \$97 | \$1,152 |
| Bottom 5-20\% | \$3,674 | \$772 | \$117 | \$37 | \$138 | \$480 | \$2,902 | \$14 | \$671 | \$676 | \$104 | \$1,437 |
| Second 20\% | \$7,948 | \$2,860 | \$592 | \$353 | \$217 | \$1,698 | \$5,088 | \$116 | \$1,100 | \$914 | \$134 | \$2,825 |
| Middle 20\% | \$16,225 | \$7,984 | \$3,311 | \$992 | \$328 | \$3,353 | \$8,242 | \$640 | \$1,682 | \$1,245 | \$186 | \$4,488 |
| Fourth 20\% | \$30,183 | \$17,118 | \$8,156 | \$2,324 | \$446 | \$6,192 | \$13,065 | \$1,763 | \$2,485 | \$1,583 | \$261 | \$6,972 |
| Top 2\%-20\% | \$76,738 | \$47,637 | \$26,815 | \$5,683 | \$733 | \$14,407 | \$29,101 | \$5,771 | \$3,548 | \$2,536 | \$425 | \$16,820 |
| Top 1\% | \$1,044,259 | \$683,366 | \$505,079 | \$18,273 | \$31,813 | \$128,201 | \$360,893 | \$116,218 | \$12,417 | \$7,971 | \$2,398 | \$221,889 |

Notes: Data are from 2015.

## Taxes: Indirect

| ge annual per family and individual unit |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | Total indirect taxes | Total federal ${ }_{\text {¢ }}$ | Employer payroll ${ }_{\text {¢3,903 }}$ | Corporate income ${ }_{\text {¢ }}$ | Other | Total state \& local | Corporate income ${ }_{5822}$ | Sales | Property <br> \$2,080 | ${ }_{5675}^{\text {Other }}$ |
| Bottom 5\% (\$0) | \$1,400 | \$253 |  |  | \$253 | \$1,147 |  | \$765 | \$96 | \$287 |
| Bottom 5\%-20\% ( $50-\mathrm{s} 8 \mathrm{k}$ ) | \$1,842 | \$533 | \$185 | \$67 | \$281 | \$1,309 | \$24 | \$819 | \$149 | \$318 |
| Second 20\% (\$8k-\$31k) | \$3,988 | \$2,044 | \$1,242 | \$445 | \$357 | \$1,944 | \$156 | \$1,001 | \$389 | \$398 |
| Middle 20\% (\$31-\$61k) | \$6,920 | \$4,125 | \$2,667 | \$973 | \$485 | \$2,796 | \$340 | \$1,313 | \$618 | \$525 |
| Fourth $20 \%$ ( 561 k - 5113 k ) | \$11,811 | \$7,705 | \$5,203 | \$1,811 | \$690 | \$4,106 | \$634 | \$1,844 | \$896 | \$732 |
| Top 2\%-20\% (\$113k-\$711k) | \$25,771 | \$15,852 | \$9,738 | \$5,074 | \$1,040 | \$9,919 | \$1,775 | \$2,928 | \$4,022 | \$1,194 |
| Top $1 \%$ ( $\$ 711 \mathrm{k}$ ) | \$234,832 | \$97,558 | \$19,725 | \$75,342 | \$2,491 | \$137,274 | \$26,360 | \$7,838 | \$97,745 | \$5,332 |
| Single no kids (non-elderly) | \$6,697 | \$4,065 | \$2,649 | \$1,034 | \$383 | \$2,632 | \$362 | \$1,108 | \$716 | \$447 |
| Bottom 5\% | \$1,398 | \$247 |  |  | \$247 | \$1,151 |  | \$763 | \$105 | \$284 |
| Bottom 5\%-20\% | \$1,756 | \$521 | \$206 | \$59 | \$256 | \$1,235 | \$21 | \$772 | \$146 | \$296 |
| Second 20\% | \$3,610 | \$2,126 | \$1,490 | \$348 | \$287 | \$1,485 | \$122 | \$825 | \$211 | \$327 |
| Middle 20\% | \$6,348 | \$4,215 | \$3,018 | \$806 | \$390 | \$2,133 | \$282 | \$1,098 | \$318 | \$436 |
| Fourth 20\% | \$10,398 | \$7,251 | \$5,207 | \$1,515 | \$530 | \$3,146 | \$530 | \$1,508 | \$506 | \$602 |
| Top 2\%-20\% | \$22,268 | \$13,862 | \$8,601 | \$4,482 | \$779 | \$8,406 | \$1,568 | \$2,317 | \$3,551 | \$971 |
| Top 1\% | \$211,094 | \$85,101 | \$12,738 | \$70,627 | \$1,736 | \$125,993 | \$24,710 | \$5,497 | \$91,286 | \$4,499 |
| Single with kids (non-elderly) | \$5,648 | \$3,347 | \$2,178 | \$747 | \$422 | \$2,300 | \$261 | \$1,151 | \$438 | \$451 |
| Bottom 5\% | \$1,330 | \$241 |  |  | \$241 | \$1,089 |  | \$712 | \$110 | \$267 |
| Bottom 5\%-20\% | \$1,722 | \$488 | \$184 | \$39 | \$265 | \$1,234 | \$14 | \$778 | \$145 | \$297 |
| Second $20 \%$ | \$3,894 | \$2,243 | \$1,562 | \$334 | \$346 | \$1,652 | \$117 | \$961 | \$198 | \$375 |
| Middle 20\% | \$6,531 | \$4,215 | \$2,925 | \$793 | \$497 | \$2,317 | \$277 | \$1,274 | \$269 | \$496 |
| Fourth 20\% | \$10,659 | \$7,346 | \$5,198 | \$1,480 | \$669 | \$3,313 | \$518 | \$1,753 | \$363 | \$680 |
| Top 2\%-20\% | \$21,457 | \$13,516 | \$8,404 | \$4,167 | \$945 | \$7,941 | \$1,458 | \$2,661 | \$2,753 | \$1,068 |
| Top 1\% | \$254,530 | \$107,396 | \$19,147 | \$85,812 | \$2,436 | \$147,134 | \$30,023 | \$7,765 | \$103,631 | \$5,715 |
| Married no kids (non-elderly) | \$19,393 | \$11,549 | \$6,794 | \$3,963 | \$793 | \$7,844 | \$1,386 | \$2,242 | \$3,294 | \$921 |
| Bottom 5\% | \$1,673 | \$312 |  |  | \$312 | \$1,361 |  | \$907 | \$99 | \$354 |
| Bottom 5\%-20\% | \$2,224 | \$773 | \$372 | \$64 | \$338 | \$1,450 | \$22 | \$933 | \$119 | \$376 |
| Second 20\% | \$4,143 | \$2,145 | \$1,280 | \$460 | \$404 | \$1,998 | \$161 | \$1,066 | \$343 | \$428 |
| Midale 20\% | \$7,203 | \$4,402 | \$2,877 | \$995 | \$531 | \$2,802 | \$348 | \$1,419 | \$477 | \$558 |
| Fourth 20\% | \$11,946 | \$8,062 | \$5,584 | \$1,774 | \$704 | \$3,884 | \$621 | \$1,903 | \$622 | \$738 |
| Top 2\%-20\% | \$25,541 | \$16,268 | \$10,368 | \$4,889 | \$1,011 | \$9,273 | \$1,710 | \$2,922 | \$3,478 | \$1,163 |
| Top 1\% | \$202,136 | \$85,514 | \$19,494 | \$63,716 | \$2,304 | \$116,622 | \$22,292 | \$7,395 | \$82,231 | \$4,703 |
| Married with kids (non-elderly) | \$20,007 | \$12,467 | \$7,509 | \$4,040 | \$918 | \$7,540 | \$1,413 | \$2,384 | \$2,754 | \$989 |
| Bottom5\% | \$1,583 | \$305 |  |  | \$305 | \$1,278 |  | \$840 | \$129 | \$309 |
| Bottom 5\%-20\% | \$2,314 | \$975 | \$602 | \$31 | \$342 | \$1,339 | \$11 | \$905 | \$72 | \$352 |
| Second 20\% | \$4,271 | \$2,475 | \$1,717 | \$363 | \$395 | \$1,796 | \$127 | \$1,018 | \$247 | \$405 |
| Middle 20\% | \$7,367 | \$4,800 | \$3,324 | \$897 | \$579 | \$2,567 | \$314 | \$1,400 | \$295 | \$558 |
| Fourth 20\% | \$12,689 | \$8,867 | \$6,265 | \$1,770 | \$831 | \$3,822 | \$619 | \$2,023 | \$384 | \$795 |
| Top 2\%-20\% | \$25,326 | \$16,885 | \$10,999 | \$4,713 | \$1,173 | \$8,442 | \$1,649 | \$3,118 | \$2,423 | \$1,252 |
| Top 1\% | \$207,889 | \$94,771 | \$23,925 | \$68,063 | \$2,783 | \$113,118 | \$23,813 | \$8,514 | \$75,582 | \$5,208 |
| Elderly | \$11,891 | \$5,008 | \$1,760 | \$2,675 | \$572 | \$6,883 | \$936 | \$1,650 | \$3,582 | \$715 |
| Bottom 5\% | \$1,418 | \$266 |  |  | \$266 | \$1,152 |  | \$792 | \$59 | \$301 |
| Bottom 5\%-20\% | \$1,917 | \$480 | \$70 | \$100 | \$310 | \$1,437 | \$35 | \$883 | \$169 | \$350 |
| Second 20\% | \$4,523 | \$1,698 | \$579 | \$667 | \$453 | \$2,825 | \$233 | \$1,277 | \$802 | \$513 |
| Middle 20\% | \$7,842 | \$3,353 | \$1,339 | \$1,433 | \$581 | \$4,488 | \$502 | \$1,647 | \$1,662 | \$677 |
| Fourth 20\% | \$13,164 | \$6,192 | \$2,852 | \$2,603 | \$737 | \$6,972 | \$911 | \$2,106 | \$3,077 | \$878 |
| Top 2\%-20\% | \$31,227 | \$14,407 | \$6,286 | \$7,090 | \$1,031 | \$16,820 | \$2,481 | \$3,061 | \$9,930 | \$1,348 |
| Top 1\% | \$350,090 | \$128,201 | \$15,540 | \$110,047 | \$2,614 | \$221,889 | \$38,502 | \$8,412 | \$167,991 | \$6,984 |

Notes: Data are from 2015.

## Taxes: Savings by federal tax provisions

|  | Average annual per family and individual unit |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | State and local tax deduction | Mortgage interest deduction | Charitable deduction | Exclusion of employer-provided health insuranc | $\underset{\text { tax credit }}{\text { Child }}$ | $\begin{array}{r} \text { Earned } \\ \text { income tax credit } \end{array}$ |
| All family and individual units | \$645 | \$484 | \$324 | \$1,016 | \$389 | \$496 |
| Bottom 5\% (\$0) | \$2 | \$0 | \$0 | \$14 | \$0 | \$0 |
| Bottom 5\%-20\% ( $50-$ \$8k) | \$8 | \$4 | \$2 | \$35 | \$29 | \$198 |
| Second 20\% (\$8k-\$31k) | \$35 | \$17 | \$10 | \$173 | \$394 | \$1,270 |
| Middle 20\% (\$31k-\$61k) | \$144 | \$84 | \$45 | \$759 | \$568 | \$838 |
| Fourth $20 \%$ (\$61k-\$113k) | \$452 | \$373 | \$151 | \$1,229 | \$638 | \$168 |
| Top 2\%-20\% (\$113k-\$711k) | \$1,569 | \$1,669 | \$727 | \$2,780 | \$336 | \$44 |
| Top 1\% (\$711k+) | \$21,723 | \$6,971 | \$14,330 | \$4,782 | \$17 | \$29 |
| Single no kids (non-elderly) | \$240 | \$206 | \$78 | \$558 | \$117 | \$325 |
| Bottom 5\% | \$0 | \$0 | \$0 | \$12 | \$1 | \$0 |
| Bottom 5\%-20\% | \$10 | \$4 | \$1 | \$41 | \$7 | \$141 |
| Second 20\% | \$19 | \$14 | \$4 | \$147 | \$188 | \$765 |
| Middle 20\% | \$90 | \$77 | \$27 | \$583 | \$174 | \$347 |
| Fourth 20\% | \$475 | \$419 | \$126 | \$1,233 | \$128 | \$88 |
| Top 2\%-20\% | \$1,436 | \$1,428 | \$517 | \$2,236 | \$56 | \$46 |
| Top 1\% | \$12,046 | \$5,163 | \$4,888 | \$3,543 | \$8 | \$49 |
| Single with kids (non-elderly) | \$123 | \$120 | \$51 | \$922 | \$902 | \$1,817 |
| Bottom 5\% | \$0 | \$0 | \$0 | \$21 | \$0 | \$0 |
| Bottom 5\%-20\% | \$2 | \$1 | \$0 | \$63 | \$58 | \$389 |
| Second 20\% | \$4 | \$6 | \$2 | \$389 | \$1,26 | \$3,644 |
| Middle 20\% | \$45 | \$40 | \$18 | \$1,916 | \$1,532 | \$2,402 |
| Fourth 20\% | \$305 | \$336 | \$109 | \$1,770 | \$1,180 | \$555 |
| Top 2\%-20\% | \$1,001 | \$1,426 | \$429 | \$2,972 | \$575 | \$340 |
| Top 1\% | \$24,455 | \$7,382 | \$11,252 | \$3,609 | \$127 | \$170 |
| Married no kids (non-elderly) | \$1,054 | \$828 | \$546 | \$1,763 | \$154 | \$144 |
| Bottom 5\% | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 |
| Bottom 5\%-20\% | \$5 | \$4 | \$1 | \$18 | \$16 | \$272 |
| Second 20\% | \$47 | \$39 | \$10 | \$198 | \$139 | \$634 |
| Middle 20\% | \$138 | \$91 | \$38 | \$580 | \$233 | \$368 |
| Fourth 20\% | \$294 | \$264 | \$106 | \$1,191 | \$231 | \$77 |
| Top 2\%-20\% | \$1,499 | \$1,494 | \$691 | \$2,937 | \$106 | \$25 |
| Top 1\% | \$15,915 | \$5,770 | \$10,815 | \$5,517 | \$7 | \$24 |
| Married with kids (non-elderly) | \$1,325 | \$1,149 | \$591 | \$2,218 | \$1,257 | \$787 |
| Bottom 5\% | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bottom 5\%-20\% | \$16 | \$17 | \$3 | \$36 | \$436 | \$1,405 |
| Second 20\% | \$23 | \$18 | \$10 | \$427 | \$1,404 | \$3,668 |
| Middle 20\% | \$78 | \$76 | \$26 | \$1,378 | \$1,921 | \$2,274 |
| Fourth 20\% | \$390 | \$428 | \$133 | \$1,622 | \$1,741 | \$299 |
| Top 2\%-20\% | \$1,657 | \$2,082 | \$729 | \$3,389 | \$750 | \$43 |
| Top 1\% | \$24,309 | \$7,885 | \$11,661 | \$5,480 | \$31 | \$30 |
| Elderly | \$700 | \$325 | \$471 | \$302 | \$90 | \$190 |
| Bottom5\% | \$7 | \$1 | \$0 | \$15 | \$0 | \$0 |
| Bottom 5\%-20\% | \$8 | \$4 | \$4 | \$14 | \$3 | \$37 |
| Second 20\% | \$77 | \$24 | \$21 | \$40 | \$104 | \$406 |
| Middle 20\% | \$346 | \$125 | \$108 | \$172 | \$150 | \$291 |
| Fourth 20\% | \$809 | \$375 | \$312 | \$419 | \$142 | \$90 |
| Top 2\%-20\% | \$1,728 | \$1,335 | \$1,047 | \$1,345 | \$95 | \$42 |
| Top 1\% | \$30,999 | \$8,099 | \$29,864 | \$2,891 | \$5 | \$15 |

Notes: Data are from 2015. Aggregate data is for fiscal year while cohort data is for calendar year.

## Taxes: Profile of top 400 taxpayers

| DOLLAR AMOUNTS IN THOUSANDS | 1992 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGI cutoff to be in top 4001 | 24,421 | 86,830 | 100,307 | 99,067 | 92,960 | 139,633 | 100,069 | 126,833 |
| Average AGI ${ }^{1}$ | 46,790 | 173,916 | 213,914 | 265,137 | 219,846 | 335,694 | 264,934 | 317,818 |
| Share of nation's adjusted gross income ${ }^{1}$ | 0.52\% | 1.09\% | 1.15\% | 1.31\% | 1.05\% | 1.48\% | 1.17\% | 1.30\% |
| Number of returns total in United States | 113,604,503 | 129,373,500 | 134,372,678 | 142,892,051 | 145,370,240 | 144,928,472 | 147,351,299 | 148,606,578 |
| Wages: |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ wages | 366 | 336 | 332 | 315 | 317 | 315 | 286 | 300 |
| Average (for those with wage income) | 13,407 | 34,582 | 22,230 | 16,464 | 15,585 | 32,049 | 31,297 | 18,941 |
| Share of nation's total wages | 0.17\% | 0.26\% | 0.14\% | 0.09\% | 0.08\% | 0.16\% | 0.14\% | 0.08\% |
| Taxable interest: |  |  |  |  |  |  |  |  |
| Number oftop 400 returns w/ interest | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Average (for those with interest income) | 3,459 | 6,838 | 14,352 | 17,282 | 12,187 | 14,697 | 15,242 | 13,468 |
| Share of nation's total taxable interest | 0.85\% | 1.37\% | 3.53\% | 4.95\% | 4.06\% | 5.26\% | 6.06\% | 5.74\% |
| Dividends: |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ dividends | 390 | 400 | 393 | 389 | 400 | 400 | 397 | 394 |
| Average (for those with dividend income) | 2,792 | 4,817 | 15,000 | 34,164 | 23,833 | 54,268 | 28,786 | 35,125 |
| Share of nation's total dividends | 1.40\% | 1.31\% | 3.54\% | 7.24\% | 4.90\% | 8.34\% | 5.32\% | 5.43\% |
| Capital gains (net): |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ cap gains | 391 | 400 | 400 | 393 | 400 | 400 | 395 | 395 |
| Average (for those with cap gains income) | 17,270 | 124,927 | 124,867 | 149,960 | 124,755 | 190,848 | 138,642 | 210,792 |
| Share of nation's total cap gains | 5.71\% | 7.93\% | 7.48\% | 16.17\% | 13.24\% | 12.26\% | 11.18\% | 10.00\% |
| Sole proprietor (farm \& non-farm) income (net): |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ sole prop | 154 | 101 | 129 | 143 | 142 | 137 | 123 | 137 |
| Average (for those with sole prop income) | 5,995 | 3,916 | 4,181 | 136 | 2,803 | 5,877 | 1,302 | $(1,723)$ |
| Share of nation's total sole prop income | 4.93\% | 0.57\% | 0.63\% | 0.02\% | 0.45\% | 0.60\% | 0.15\% | -0.19\% |
| Partnership \& s-corp income (net): |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ s-corp or partner | 222 | 190 | 252 | 249 | 243 | 219 | 227 | 248 |
| Average (for those with s-corp/ partner income) | 13,567 | 11,674 | 52,418 | 61,098 | 58,684 | 64,243 | 72,019 | 60,377 |
| Share of nation's total s-corp/partner income | 16.09\% | 3.19\% | 15.44\% | 14.34\% | 16.22\% | 10.48\% | 15.43\% | 11.78\% |
| Charitable contributions deduction |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ charitable deduction | 392 | 400 | 393 | 386 | 392 | 391 | 392 | 391 |
| Average (for those with charitable deduction) | 1,675 | 15,159 | 19,234 | 19,034 | 18,547 | 38,738 | 32,830 | 37,027 |
| Share of nation's total charitable deduction | 1.03\% | 4.31\% | 4.12\% | 4.32\% | 4.17\% | 7.60\% | 6.61\% | 6.87\% |
| Charitable contributions as \% of AGI ${ }^{1}$ | 3.58\% | 8.72\% | 8.99\% | 7.18\% | 8.44\% | 11.54\% | 12.39\% | 11.65\% |
| Alternative minimum tax |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ AMT liability | 21 | 91 | 105 | 167 | 199 | 223 | 133 |  |
| Average AMT liability (for those with AMT) | 713 | 1,393 | 1,398 | 3,019 | 2,619 | 2,533 | 4,449 | 4,311 |
| Share of nation's total AMT | 1.10\% | 1.32\% | 0.84\% | 1.84\% | 1.71\% | 1.72\% | 2.16\% | 2.44\% |
| Income tax paid (total) |  |  |  |  |  |  |  |  |
| Number of top 400 returns w/ income tax paid | 400 | 400 | 400 | 400 | 400 | 400 | 399 | 400 |
| Average income tax paid ${ }^{2}$ | 12,342 | 38,768 | 39,000 | 47,835 | 37,619 | 56,123 | 60,796 | 73,513 |
| Share of nation's income taxes paid ${ }^{2}$ | 1.04\% | 1.58\% | 1.67\% | 2.01\% | 1.44\% | 1.89\% | 1.96\% | 2.13\% |
| Income tax as \% of AGI for top 400 taxpayers ${ }^{1,2}$ | 26.38\% | 22.29\% | 18.23\% | 18.04\% | 17.11\% | 16.72\% | 22.89\% | 23.13\% |
| Income tax as \% of AGI for nation overall 1,2 | 13.12\% | 15.41\% | 12.59\% | 11.76\% | 12.48\% | 13.06\% | 13.58\% | 14.10\% |

Notes:
Data represent federal taxes only. Footnotes:

1. Adjusted Gross Income is a narrower meas ther incom this do cument.
2. Taxes Paid total does not include refundable portion of tax credits. Therefore, the average tax rate for the nation as a whol may be slightly higher.

## Government transfers (average)

| Average annual per family and individual unit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | Total gov't | Total cash \& like-cash | Social security | Unemployment | TANF | sSI | Refundable tax credits | SNAP | Other cash \& like-cash | $\begin{array}{r} \text { Total } \\ \text { non-cash } \end{array}$ | Medicare | Medicaid | $\begin{array}{r} \text { Other } \\ \text { non-cash } \end{array}$ | Aggregate |
| All family and ind ividual units | \$17,869 | \$8,967 | \$5,942 | \$219 | \$136 | \$386 | \$858 | \$469 | \$957 | \$8,902 | \$4,282 | \$3,678 | \$943 | \$2,621,693,000,000 |
| Bottom 5\% (\$0) | \$19,601 | \$7,608 | \$3,609 | \$3 | \$368 | \$1,603 | \$284 | \$1,298 | \$444 | \$11,992 | \$4,803 | \$6,226 | \$963 | \$95,946,542,980 |
| Bottom $5 \%-20 \%$ ( $50-$ \$8k) | \$22,267 | \$9,796 | \$5,394 | \$79 | \$399 | \$1,061 | \$576 | \$1,164 | \$1,123 | \$12,471 | \$5,482 | \$5,693 | \$1,296 | \$490,029,492,578 |
| Second $20 \%(\$ 8 \mathrm{k}-$ \$ 31 k ) | \$23,018 | \$11,963 | \$7,717 | \$250 | \$167 | \$289 | \$1,830 | \$745 | \$965 | \$11,054 | \$5,382 | \$4,721 | \$951 | \$675,414,955,279 |
| Middle 20\% (\$31k-561k) | \$18,439 | \$9,646 | \$6,514 | \$235 | \$57 | \$219 | \$1,364 | \$312 | \$944 | \$8,793 | \$4,345 | \$3,652 | \$796 | \$541,048,088,584 |
| Fourth $20 \%$ (\$61k-s113k) | \$13,623 | \$6,875 | \$5,042 | \$275 | \$36 | \$143 | \$426 | \$99 | \$855 | \$6,748 | \$3,258 | \$2,612 | \$878 | \$399,738,319,865 |
| Top 2\%-20\% (\$113-\$711k) | \$11,279 | \$6,028 | \$4,674 | \$275 | \$20 | \$75 | \$143 | \$34 | \$807 | \$5,252 | \$2,754 | \$1,660 | \$838 | \$314,430,534,076 |
| Top 1\% (\$711k+) | \$14,063 | \$8,323 | \$7,424 | \$160 | \$31 | \$54 | \$70 | \$31 | \$554 | \$5,740 | \$3,599 | \$1,428 | \$712 | \$20,632,814,453 |
| Single no kids (non-elderly) | \$7,211 | \$3,658 | \$1,408 | \$213 | \$56 | \$468 | \$576 | \$342 | \$595 | \$3,552 | \$952 | \$1,690 | \$910 | \$367,431,996,105 |
| Bottom 5\% | \$12,950 | \$5,789 | \$2,093 | \$6 | \$219 | \$1,877 | \$316 | \$1,139 | \$138 | \$7,161 | \$2,025 | \$4,008 | \$1,128 | \$32,825,401,046 |
| Bottom 5\%-20\% | \$11,411 | \$5,314 | \$1,926 | \$123 | \$121 | \$1,205 | \$471 | \$753 | \$716 | \$6,097 | \$1,447 | \$3,128 | \$1,522 | \$116,917,017,624 |
| Second 20\% | \$7,767 | \$3,900 | \$1,458 | \$353 | \$67 | \$235 | \$1,108 | \$367 | \$313 | \$3,866 | \$1,200 | \$1,733 | \$933 | \$100,433,000,112 |
| Middle 20\% | \$4,558 | \$2,606 | \$964 | \$241 | \$8 | \$137 | \$581 | \$101 | \$573 | \$1,952 | \$481 | \$905 | \$566 | \$56,440,239,729 |
| Fourth 20\% | \$3,664 | \$2,050 | \$789 | \$160 | \$2 | \$74 | \$179 | \$41 | \$805 | \$1,614 | \$372 | \$624 | \$619 | \$30,790,869,744 |
| Top 2\%-20\% | \$3,651 | \$1,940 | \$1,248 | \$158 | \$3 | \$50 | \$100 | \$32 | \$350 | \$1,710 | \$507 | \$698 | \$506 | \$13,002,386,889 |
| Top 1\% | \$4,363 | \$2,418 | \$1,984 | \$141 | \$8 | \$76 | \$66 | \$15 | \$128 | \$1,945 | \$414 | \$729 | \$802 | \$581,775,361 |
| Single with kids (non-elderly) | \$21,654 | \$7,690 | \$1,100 | \$210 | \$762 | \$481 | \$2,474 | \$1,825 | \$837 | \$13,964 | \$728 | \$11761 | \$1,475 | \$322,696,012,322 |
| Bottom 5\% | \$22,455 | \$7,192 | \$1,067 | \$0 | \$962 | \$1,025 | \$229 | \$2,253 | \$1,656 | \$15,264 | \$1,158 | \$13,082 | \$1,023 | \$22,810,630,814 |
| Bottom 5\%-20\% | \$28,650 | \$9,199 | \$1,327 | \$26 | \$1,748 | \$800 | \$676 | \$3,225 | \$1,396 | \$19,452 | \$1,094 | \$16,311 | \$2,046 | \$95,835,804,098 |
| Second 20\% | \$27,110 | \$10,096 | \$1,019 | \$314 | \$710 | \$385 | \$4,723 | \$2,401 | \$542 | \$17,014 | \$588 | \$14,881 | \$1,546 | \$118,894,791,856 |
| Middle 20\% | \$15,426 | \$5,918 | \$823 | \$311 | \$181 | \$221 | \$3,285 | \$720 | \$378 | \$9,508 | \$491 | \$7,804 | \$1,213 | \$55,026,911,680 |
| Fourth 20\% | \$8,964 | \$2,647 | \$862 | \$250 | \$62 | \$105 | \$883 | \$191 | \$295 | \$6,317 | \$327 | \$4,771 | \$1,219 | \$15,489,937,565 |
| Top 2\%-20\% | \$9,286 | \$4,006 | \$1,256 | \$160 | \$1 | \$88 | \$500 | \$88 | \$1,913 | \$5,280 | \$531 | \$3,895 | \$854 | \$5,682,091,920 |
| Top 1\% | \$8,510 | \$2,340 | \$1,278 | \$627 | \$0 | \$0 | \$276 | \$78 | \$80 | \$6,170 | \$90 | \$5,630 | \$450 | \$176,972,612 |
| Married no kids (non-elderly) | \$12,233 | \$7,002 | \$4,622 | \$347 | \$54 | \$379 | \$416 | \$144 | \$1,040 | \$5,231 | \$1,979 | \$2,198 | \$1,054 | \$292,497,022,713 |
| Bottom 5\% | \$17,605 | \$3,580 | \$1,757 | \$0 | \$0 | \$729 | \$478 | \$529 | \$87 | \$14,025 | \$5,905 | \$7,710 | \$410 | \$2,947,803,673 |
| Bottom 5\%-20\% | \$23,483 | \$10,416 | \$5,255 | \$142 | \$327 | \$1,533 | \$896 | \$931 | \$1,331 | \$13,067 | \$4,747 | \$7,342 | \$977 | \$26,700,615,378 |
| Second 20\% | \$25,499 | \$16,158 | \$11,104 | \$307 | \$65 | \$818 | \$1,222 | \$399 | \$2,244 | \$9,340 | \$3,882 | \$4,325 | \$1,133 | \$44,854,363,464 |
| Middle 20\% | \$18,940 | \$11,382 | \$7,919 | \$361 | \$29 | \$569 | \$939 | \$245 | \$1,320 | \$7,558 | \$3,349 | \$3,180 | \$1,029 | \$60,823,757,747 |
| Fourth 20\% | \$10,363 | \$5,924 | \$3,683 | \$467 | \$69 | \$249 | \$326 | \$58 | \$1,071 | \$4,439 | \$1,645 | \$1,737 | \$1,058 | \$72,104,706,395 |
| Top 2\%-20\% | \$7,023 | \$4,028 | \$2,832 | \$305 | \$9 | \$102 | \$119 | \$21 | \$640 | \$2,994 | \$951 | \$994 | \$1,049 | \$69,088,316,762 |
| Top 1\% | \$8,581 | \$6,065 | \$4,803 | \$256 | \$79 | \$16 | \$68 | \$2 | \$840 | \$2,516 | \$1,147 | \$576 | \$793 | \$4,178,556,926 |
| Married with kids (non-elderly) | \$13,829 | \$4,559 | \$1,192 | \$297 | \$119 | \$184 | \$1,353 | \$533 | \$881 | \$9,269 | \$568 | \$7,360 | \$1,341 | \$342,636,195,880 |
| Bottom 5\% | \$39,475 | \$7,896 | \$2,825 | \$0 | \$1,335 | \$762 | \$534 | \$2,275 | \$165 | \$31,579 | \$1,960 | \$19,564 | \$10,055 | \$2,243,557,816 |
| Bottom 5\%-20\% | \$37,928 | \$11,751 | \$2,297 | \$187 | \$1,114 | \$1,187 | \$2,285 | \$3,551 | \$1,130 | \$26,177 | \$1,779 | \$21,238 | \$3,159 | \$28,974,419,546 |
| Second 20\% | \$32,831 | \$11,517 | \$1,972 | \$305 | \$325 | \$255 | \$5,069 | \$2,282 | \$1,309 | \$21,315 | \$797 | \$18,280 | \$2,238 | \$61,524,933,488 |
| Middle 20\% | \$24,679 | \$8,463 | \$1,920 | \$315 | \$168 | \$309 | \$3,644 | \$1,002 | \$1,104 | \$16,215 | \$780 | \$13,732 | \$1,703 | \$94,292,068,593 |
| Fourth 20\% | \$10,946 | \$3,119 | \$1,017 | \$302 | \$53 | \$148 | \$816 | \$191 | \$594 | \$7,827 | \$496 | \$6,089 | \$1,242 | \$83,838,996,588 |
| Top 2\%-20\% | \$6,415 | \$2,284 | \$780 | \$309 | \$37 | \$55 | \$177 | \$41 | \$885 | \$4,131 | \$383 | \$2,831 | \$917 | \$63,337,064,308 |
| Top 1\% | \$5,508 | \$1,715 | \$1,301 | \$53 | \$10 | \$100 | \$74 | \$75 | \$103 | \$3,793 | \$628 | \$2,353 | \$812 | \$2,964,438,480 |
| Elderly | \$40,302 | \$22,824 | \$20,008 | \$79 | \$46 | \$374 | \$500 | \$232 | \$1,584 | \$17,479 | \$15,775 | \$1,346 | \$358 | \$1,296,431,772,979 |
| Bottom 5\% | \$31,351 | \$12,690 | \$9,659 | \$0 | \$173 | \$1,678 | \$220 | \$856 | \$104 | \$18,661 | \$14,374 | \$4,130 | \$158 | \$35,119,149,630 |
| Bottom 5\%-20\% | \$34,013 | \$16,813 | \$13,322 | \$13 | \$72 | \$873 | \$434 | \$513 | \$1,585 | \$17,200 | \$14,644 | \$2,163 | \$393 | \$221,601,635,932 |
| Second 20\% | \$41,664 | \$24,582 | \$21,433 | \$36 | \$23 | \$217 | \$836 | \$191 | \$1,847 | \$17,083 | \$15,668 | \$1,072 | \$342 | \$349,707,866,359 |
| Middle 20\% | \$43,145 | \$25,272 | \$22,558 | \$69 | \$29 | \$149 | \$658 | \$112 | \$1,698 | \$17,873 | \$16,672 | \$854 | \$347 | \$274,465,110,834 |
| Fourth 20\% | \$43,008 | \$25,001 | \$23,168 | \$157 | \$9 | \$117 | \$205 | \$80 | \$1,264 | \$18,007 | \$16,694 | \$966 | \$347 | \$197,513,809,572 |
| Top 2\%-20\% | \$40,913 | \$24,170 | \$22,424 | \$236 | \$27 | \$77 | \$98 | \$44 | \$1,264 | \$16,743 | \$15,404 | \$917 | \$421 | \$163,320,674,198 |
| Top 1\% | \$44,225 | \$27,666 | \$26,268 | \$172 | \$0 | \$26 | \$51 | \$3 | \$1,146 | \$16,559 | \$15,031 | \$1,161 | \$367 | \$12,731,071,075 |



## Government transfers (aggregate)

| Family \& individual unit sub group/income \% | Aggregate transfers (\$ billions) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total gov't transfers | Total cash \& like-cash | Social security | Unemployment | TANF | ssi | Refundable tax credits | SNAP | Other cash \& likecash | Total non-cash | Medicare | Medicaid | Other non-cash |
| All family and ind ividual units | \$2,622 | \$1,316 | \$872 | \$32 | \$20 | \$57 | \$126 | \$69 | \$140 | \$1,306 | \$628 | \$540 | \$138 |
| Bottom 5\% (\$0) | \$96 | \$37 | \$18 | \$0 | \$2 | \$8 | \$1 | \$6 | \$2 | \$59 | \$24 | \$30 | \$5 |
| Bottom 5\%-20\% ( $50-\mathrm{s} 8 \mathrm{k}$ ) | \$490 | \$216 | \$119 | \$2 | \$9 | \$23 | \$13 | \$26 | \$25 | \$274 | \$121 | \$125 | \$29 |
| Second 20\% (\$8k-\$31k) | \$675 | \$351 | \$226 | \$7 | \$5 | \$8 | \$54 | \$22 | \$28 | \$324 | \$158 | \$139 | \$28 |
| Middle 20\% (\$31-\$61k) | \$541 | \$283 | \$191 | \$7 | \$2 | \$6 | \$40 | \$9 | \$28 | \$258 | \$128 | \$107 | \$23 |
| Fourth $20 \%$ ( $\$ 61 \mathrm{k}$ - $\$ 113 \mathrm{k}$ ) | \$400 | \$202 | \$148 | \$8 | \$1 | \$4 | \$12 | \$3 | \$25 | \$198 | \$96 | \$77 | \$26 |
| Top 2\%-20\% (\$113-\$711k) | \$314 | \$168 | \$130 | \$8 | \$1 | \$2 | \$4 | \$1 | \$22 | \$146 | \$77 | \$46 | \$23 |
| Top 1\% (\$711k+) | \$21 | \$12 | \$11 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1 | \$8 | \$5 | \$2 | \$1 |
| Single no kids (non-elderly) | \$367 | \$186 | \$72 | \$11 | \$3 | \$24 | \$29 | \$17 | \$30 | \$181 | \$49 | \$86 | \$46 |
| Bottom 5\% | \$33 | \$15 | \$5 | \$0 | \$1 | \$5 | \$1 | \$3 | \$0 | \$18 | \$5 | \$10 | \$3 |
| Bottom 5\%-20\% | \$117 | \$54 | \$20 | \$1 | \$1 | \$12 | \$5 | \$8 | \$7 | \$62 | \$15 | \$32 | \$16 |
| Second 20\% | \$100 | \$50 | \$19 | \$5 | \$1 | \$3 | \$14 | \$5 | \$4 | \$50 | \$16 | \$22 | \$12 |
| Middle 20\% | \$56 | \$32 | \$12 | \$3 | \$0 | \$2 | \$7 | \$1 | \$7 | \$24 | \$6 | \$11 | \$7 |
| Fouth 20\% | \$31 | \$17 | \$7 | \$1 | \$0 | \$1 | \$2 | \$0 | \$7 | \$14 | \$3 | \$5 | \$5 |
| Top 2\%-20\% | \$13 | \$7 | \$4 | \$1 | \$0 | \$0 | \$0 | \$0 | \$1 | \$6 | \$2 | \$2 | \$2 |
| Top 1\% | \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Single with kids (non-elderly) | \$323 | \$115 | \$16 | \$3 | \$11 | \$7 | \$37 | \$27 | \$12 | \$208 | \$11 | \$175 | \$22 |
| Bottom 5\% | \$23 | \$7 | \$1 | \$0 | \$1 | \$1 | \$0 | \$2 | \$2 | \$16 | \$1 | \$13 | \$1 |
| Bottom 5\%-20\% | \$96 | \$31 | \$4 | \$0 | \$6 | \$3 | \$2 | \$11 | \$5 | \$65 | \$4 | \$55 | \$7 |
| Second 20\% | \$119 | \$44 | \$4 | \$1 | \$3 | \$2 | \$21 | \$11 | \$2 | \$75 | \$3 | \$65 | \$7 |
| Middle 20\% | \$55 | \$21 | \$3 | \$1 | \$1 | \$1 | \$12 | \$3 | \$1 | \$34 | \$2 | \$28 | \$4 |
| Fourth 20\% | \$15 | \$5 | \$1 | \$0 | \$0 | \$0 | \$2 | \$0 | \$1 | \$11 | \$1 | \$8 | \$2 |
| Top 2\%-20\% | \$6 | \$2 | \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1 | \$3 | \$0 | \$2 | \$1 |
| Top 1\% | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Married no kids (non-elderly) | \$292 | \$167 | \$111 | \$8 | \$1 | \$9 | \$10 | \$3 | \$25 | \$125 | \$47 | \$53 | \$25 |
| Bottom 5\% | \$3 | \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2 | \$1 | \$1 | \$0 |
| Bottom 5\%-20\% | \$27 | \$12 | \$6 | \$0 | \$0 | \$2 | \$1 | \$1 | \$2 | \$15 | \$5 | \$8 | \$1 |
| Second 20\% | \$45 | \$28 | \$20 | \$1 | \$0 | \$1 | \$2 | \$1 | \$4 | \$16 | \$7 | \$8 | \$2 |
| Middle 20\% | \$61 | \$37 | \$25 | \$1 | \$0 | \$2 | \$3 | \$1 | \$4 | \$24 | \$11 | \$10 | \$3 |
| Fourth 20\% | \$72 | \$41 | \$26 | \$3 | \$0 | \$2 | \$2 | \$0 | \$7 | \$31 | \$11 | \$12 | \$7 |
| Top 2\%-20\% | \$69 | \$40 | \$28 | \$3 | \$0 | \$1 | \$1 | \$0 | \$6 | \$29 | \$9 | \$10 | \$10 |
| Top 1\% | \$4 | \$3 | \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1 | \$1 | \$0 | \$0 |
| Married with kids (non-elderly) | \$343 | \$113 | \$30 | \$7 | \$3 | \$5 | \$34 | \$13 | \$22 | \$230 | \$14 | \$182 | \$33 |
| Bottom 5\% | \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2 | \$0 | \$1 | \$1 |
| Bottom 5\%-20\% | \$29 | \$9 | \$2 | \$0 | \$1 | \$1 | \$2 | \$3 | \$1 | \$20 | \$1 | \$16 | \$2 |
| Second 20\% | \$62 | \$22 | \$4 | \$1 | \$1 | \$0 | \$9 | \$4 | \$2 | \$40 | \$1 | \$34 | \$4 |
| Middle 20\% | \$94 | \$32 | \$7 | \$1 | \$1 | \$1 | \$14 | \$4 | \$4 | \$62 | \$3 | \$52 | \$7 |
| Fourth 20\% | \$84 | \$24 | \$8 | \$2 | \$0 | \$1 | \$6 | \$1 | \$5 | \$60 | \$4 | \$47 | \$10 |
| Top 2\%-20\% | \$63 | \$23 | \$8 | \$3 | \$0 | \$1 | \$2 | \$0 | \$9 | \$41 | \$4 | \$28 | \$9 |
| Top 1\% | \$3 | \$1 | \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$2 | \$0 | \$1 | \$0 |
| Elderly | \$1,296 | \$734 | \$644 | \$3 | \$1 | \$12 | \$16 | \$7 | \$51 | \$562 | \$507 | \$43 | \$12 |
| Bottom 5\% | \$35 | \$14 | \$11 | \$0 | \$0 | \$2 | \$0 | \$1 | \$0 | \$21 | \$16 | \$5 | \$0 |
| Bottom 5\%-20\% | \$222 | \$110 | \$87 | \$0 | \$0 | \$6 | \$3 | \$3 | \$10 | \$112 | \$95 | \$14 | \$3 |
| Second 20\% | \$350 | \$206 | \$180 | \$0 | \$0 | \$2 | \$7 | \$2 | \$15 | \$143 | \$132 | \$9 | \$3 |
| Middle 20\% | \$274 | \$161 | \$144 | \$0 | \$0 | \$1 | \$4 | \$1 | \$11 | \$114 | \$106 | \$5 | \$2 |
| Fourth 20\% | \$198 | \$115 | \$106 | \$1 | \$0 | \$1 | \$1 | \$0 | \$6 | \$83 | \$77 | \$4 | \$2 |
| Top 2\%-20\% | \$163 | \$96 | \$90 | \$1 | \$0 | \$0 | \$0 | \$0 | \$5 | \$67 | \$61 | \$4 | \$2 |
| Top 1\% | \$13 | \$8 | \$8 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5 | \$4 | \$0 | \$0 |



## Poverty

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall poverty ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| Total persons in poverty (thousands) | 29,272 | 33,585 | 31,581 | 36,950 | 46,343 | 46,247 | 46,496 | 45,318 | 46,657 | 43,123 |
| \% of all persons | 13.0 | 13.5 | 11.3 | 12.6 | 15.1 | 15.0 | 15.0 | 14.5 | 14.8 | 13.5 |
| Total families in poverty (thousands) | 6,217 | 7,098 | 6,400 | 7,657 | 9,400 | 9,497 | 9,520 | 9,130 | 9,467 | 8,589 |
| \% of all families | 10.3 | 10.7 | 8.7 | 9.9 | 11.8 | 11.8 | 11.8 | 11.2 | 11.6 | 10.4 |
| Weighted average poverty threshold, family of 4 (current dollars) | 8,414 | 13,359 | 17,604 | 19,971 | 22,315 | 23,021 | 23,492 | 23,834 | 24,230 | 24,257 |
| Region |  |  |  |  |  |  |  |  |  |  |
| Poverty rate |  |  |  |  |  |  |  |  |  |  |
| Northeast | 11.1 | 11.4 | 10.3 | 11.3 | 12.9 | 13.1 | 13.6 | 12.7 | 12.6 | 12.4 |
| Midwest | 11.4 | 12.4 | 9.3 | 11.4 | 14.0 | 14.0 | 13.3 | 12.9 | 13.0 | 11.7 |
| South | 16.5 | 15.8 | 12.8 | 14.0 | 16.8 | 16.0 | 16.5 | 16.1 | 16.5 | 15.3 |
| West | 11.4 | 13.0 | 11.8 | 12.6 | 15.3 | 15.8 | 15.1 | 14.7 | 15.2 | 13.3 |
| Age and sex |  |  |  |  |  |  |  |  |  |  |
| Distribution of persons in poverty |  |  |  |  |  |  |  |  |  |  |
| Under 18 years | 39.4 | 40.0 | 36.7 | 34.9 | 35.1 | 34.9 | 34.6 | 32.3 | 33.3 | 33.6 |
| Memo: persons under 18 in poverty (thous.) | 11,543 | 13,431 | 11,587 | 12,896 | 16,286 | 16,134 | 16,073 | 14,659 | 15,540 | 14,509 |
| 18 to 64 years | 47.3 | 49.1 | 52.8 | 55.3 | 57.2 | 57.3 | 57.0 | 58.3 | 56.9 | 56.6 |
| $65+$ years | 13.2 | 10.9 | 10.5 | 9.8 | 7.7 | 7.8 | 8.4 | 9.3 | 9.8 | 9.7 |
| Male | 41.7 | 42.3 | 42.9 | 43.2 | 45.1 | 44.3 | 44.4 | 44.4 | 44.4 | 44.1 |
| Under 18 years | 19.9 | 20.4 | 18.6 | 17.6 | 18.1 | 17.6 | 17.2 | 16.4 | 17.1 | 17.0 |
| 18 to 64 years | 18.1 | 19.1 | 21.2 | 22.5 | 24.5 | 24.3 | 24.4 | 25.1 | 24.1 | 23.7 |
| $65+$ years | 3.8 | 2.9 | 3.1 | 3.0 | 2.5 | 2.5 | 2.8 | 3.0 | 3.2 | 3.4 |
| Female | 58.3 | 57.7 | 57.1 | 56.8 | 54.9 | 55.7 | 55.6 | 55.6 | 55.6 | 55.9 |
| Under 18 years | 19.6 | 19.6 | 18.1 | 17.3 | 17.1 | 17.3 | 17.3 | 16.0 | 16.3 | 16.7 |
| 18 to 64 years | 29.3 | 30.0 | 31.6 | 32.8 | 32.7 | 33.0 | 32.6 | 33.3 | 32.7 | 32.9 |
| $65+$ years | 9.5 | 8.0 | 7.5 | 6.7 | 5.2 | 5.4 | 5.7 | 6.4 | 6.6 | 6.3 |
| Poverty rate |  |  |  |  |  |  |  |  |  |  |
| Under 18 years population | 18.3 | 20.6 | 16.2 | 17.6 | 22.0 | 21.9 | 21.8 | 19.9 | 21.1 | 19.7 |
| 18 to 64 years | 10.1 | 10.7 | 9.6 | 11.1 | 13.8 | 13.7 | 13.7 | 13.6 | 13.5 | 12.4 |
| $65+$ years | 15.7 | 12.2 | 9.9 | 10.1 | 8.9 | 8.7 | 9.1 | 9.5 | 10.0 | 8.8 |
| Total male population | 11.2 | 11.7 | 9.9 | 11.1 | 14.0 | 13.6 | 13.6 | 13.1 | 13.4 | 12.2 |
| Under 18 years | 18.1 | 20.5 | 16.0 | 17.4 | 22.2 | 21.6 | 21.3 | 19.8 | 21.2 | 19.5 |
| 18 to 64 years | 7.9 | 8.5 | 7.8 | 9.1 | 12.0 | 11.8 | 11.9 | 11.8 | 11.6 | 10.5 |
| $65+$ years | 10.9 | 7.6 | 6.8 | 7.3 | 6.7 | 6.2 | 6.6 | 6.8 | 7.4 | 7.0 |
| Total female population | 14.7 | 15.2 | 12.6 | 14.1 | 16.3 | 16.3 | 16.3 | 15.8 | 16.1 | 14.8 |
| Under 18 years | 18.6 | 20.8 | 16.3 | 17.8 | 21.9 | 22.2 | 22.3 | 20.0 | 21.1 | 19.9 |
| 18 to 64 years | 12.1 | 12.9 | 11.3 | 13.0 | 15.5 | 15.5 | 15.4 | 15.3 | 15.3 | 14.2 |
| $65+$ years | 19.0 | 15.4 | 12.1 | 12.3 | 10.7 | 10.7 | 11.0 | 11.6 | 12.1 | 10.3 |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family type |  |  |  |  |  |  |  |  |  |  |
| Distribution of family type in poverty |  |  |  |  |  |  |  |  |  |  |
| Married no kids | 17.0 | 14.0 | 16.0 | 15.2 | 14.6 | 15.1 | 15.3 | 16.9 | 17.3 | 15.8 |
| Married parents | 31.8 | 28.0 | 25.2 | 23.2 | 24.6 | 23.3 | 23.6 | 21.2 | 22.2 | 21.9 |
| Single no kids | 5.4 | 6.1 | 8.0 | 9.9 | 9.4 | 10.0 | 10.5 | 12.2 | 10.8 | 11.4 |
| Single fathers | 2.3 | 3.7 | 5.4 | 6.0 | 7.2 | 6.9 | 7.5 | 6.6 | 7.0 | 8.0 |
| Single mothers | 43.5 | 48.3 | 45.4 | 45.6 | 44.3 | 44.7 | 43.1 | 43.1 | 42.8 | 42.9 |
| Poverty rate |  |  |  |  |  |  |  |  |  |  |
| Married no kids | 4.5 | 3.7 | 3.5 | 3.8 | 4.2 | 4.2 | 4.3 | 4.5 | 4.7 | 3.9 |
| Married parents | 7.7 | 7.8 | 6.0 | 6.5 | 9.0 | 8.8 | 8.9 | 7.6 | 8.2 | 7.5 |
| Single no kids | 8.6 | 8.5 | 8.4 | 10.9 | 11.1 | 11.6 | 11.7 | 13.0 | 12.0 | 11.2 |
| Single fathers | 18.0 | 18.8 | 15.3 | 17.6 | 24.1 | 21.9 | 22.6 | 19.7 | 22.0 | 22.1 |
| Single mothers | 42.9 | 44.5 | 33.0 | 36.2 | 40.9 | 40.9 | 40.9 | 39.6 | 39.8 | 39.8 |
| Race and ethnicity |  |  |  |  |  |  |  |  |  |  |
| Distribution of persons in poverty |  |  |  |  |  |  |  |  |  |  |
| White ${ }^{3}$ | 67.3 | 66.5 | 68.5 | 67.3 | 67.1 | 66.7 | 66.3 | 66.1 | 66.6 | 66.2 |
| Black ${ }^{3}$ | 29.3 | 29.3 | 25.3 | 24.8 | 23.2 | 23.6 | 23.5 | 24.4 | 23.1 | 23.2 |
| Asian ${ }^{3}$ | na | 2.6 | 4.0 | 3.8 | 4.1 | 4.3 | 4.1 | 3.9 | 4.6 | 4.8 |
| Hispanic | 11.9 | 17.9 | 24.5 | 25.4 | 29.2 | 28.6 | 29.3 | 28.1 | 28.1 | 28.1 |
| Non-Hispanic, White only | 55.9 | 49.5 | 45.5 | 43.9 | 41.5 | 41.5 | 40.7 | 41.5 | 42.1 | 41.2 |
| Under 18 years |  |  |  |  |  |  |  |  |  |  |
| White ${ }^{2}$ | 24.5 | 24.5 | 23.1 | 21.9 | 21.8 | 21.8 | 21.5 | 19.4 | 20.6 | 21.3 |
| Black ${ }^{2}$ | 13.5 | 13.5 | 11.3 | 10.4 | 9.4 | 9.3 | 9.0 | 9.4 | 8.8 | 8.5 |
| Asian ${ }^{2}$ | na | 1.1 | 1.3 | 0.9 | 1.1 | 1.1 | 1.1 | 0.8 | 1.1 | 1.1 |
| Hispanic | 6.0 | 8.5 | 11.2 | 11.2 | 13.1 | 13.0 | 12.9 | 11.9 | 12.3 | 13.3 |
| Non-Hispanic, White only | 18.8 | 16.5 | 12.7 | 11.5 | 10.5 | 10.5 | 10.3 | 9.0 | 10.0 | 10.6 |
| Poverty rate |  |  |  |  |  |  |  |  |  |  |
| White population ${ }^{2}$ | 10.2 | 10.7 | 9.5 | 10.6 | 13.0 | 12.8 | 12.7 | 12.3 | 12.7 | 11.6 |
| Black ${ }^{2}$ | 32.5 | 31.9 | 22.5 | 24.9 | 27.4 | 27.6 | 27.2 | 27.2 | 26.2 | 24.1 |
| Asian ${ }^{2}$ | na | 12.2 | 9.9 | 11.1 | 12.2 | 12.3 | 11.7 | 10.5 | 12.0 | 11.4 |
| Hispanic | 25.7 | 28.1 | 21.5 | 21.8 | 26.5 | 25.3 | 25.6 | 23.5 | 23.6 | 21.4 |
| Non-Hispanic, White only | 9.1 | 8.8 | 7.4 | 8.3 | 9.9 | 9.8 | 9.7 | 9.6 | 10.1 | 9.1 |
| Under 18 years population |  |  |  |  |  |  |  |  |  |  |
| White ${ }^{2}$ | 13.9 | 15.9 | 13.1 | 14.4 | 18.5 | 18.6 | 18.5 | 16.4 | 17.9 | 17.2 |
| Black ${ }^{2}$ | 42.3 | 44.8 | 31.2 | 34.5 | 39.0 | 38.8 | 37.9 | 38.3 | 37.1 | 32.9 |
| Asian ${ }^{2}$ | na | 17.6 | 12.8 | 11.0 | 14.4 | 14.4 | 14.0 | 14.6 | 14.0 | 12.3 |
| Hispanic | 33.2 | 38.4 | 28.4 | 28.3 | 34.9 | 34.1 | 33.8 | 30.4 | 31.9 | 28.9 |
| Non-Hispanic, White only | 11.8 | 12.3 | 9.1 | 10.0 | 12.3 | 12.5 | 12.3 | 10.7 | 12.3 | 12.1 |

${ }^{1}$ Poverty as defined by the Official Poverty Measure (OPM) ; Supplemental Poverty Measure (SPM) not presented due to limited years of data.
${ }^{2}$ Includes mixed races prior to 2002.
Official poverty differs slightly from families and individuals poverty tables (see slide 185) because census bureau may use internal file for published reports while we use publicly available microdata

## Poverty profile: Official Poverty M easure

|  |  | Average per unit |  |  | Top earner by sex |  | Race, ethnicity of primary persons |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | \# Of units | Persons | Children (under 18) | $\begin{gathered} \text { Age of } \\ \text { unit head } \end{gathered}$ | \% Male | \% Female | \% White | \% Black | \% Asian | \% Other race | \% Hispanic | \% US Born | \% Urban | \% Rural | \% Northeast | \% Midwest | \% South | \%West |
| All family and ind ividual units | 146,713,385 | 2.2 | 0.5 | 49.6 | 55.9\% | 44.1\% | 79.1\% | 13.5\% | 5.4\% | 2.0\% | 14.6\% | 84.4\% | 82.0\% | 18.0\% | 17.7\% | 21.4\% | 37.7\% | 23.2\% |
| <100\% of poverty threshold | 23,698,970 | 2.0 | 0.7 | 43.6 | 39.6\% | 60.4\% | 68.7\% | 22.4\% | 5.8\% | 3.2\% | 21.6\% | 80.1\% | 79.3\% | 20.7\% | 16.6\% | 19.3\% | 41.4\% | 22.7\% |
| 100\%-200\% | 27,348,629 | 2.1 | 0.6 | 50.6 | 49.4\% | 50.6\% | 77.0\% | 16.6\% | 4.0\% | 2.4\% | 20.7\% | 80.8\% | 78.1\% | 21.9\% | 15.8\% | 20.4\% | 40.8\% | 22.9\% |
| 200\%-300\% | 23,426,057 | 2.1 | 0.5 | 49.8 | 55.6\% | 44.4\% | 79.5\% | 13.5\% | 4.6\% | 2.5\% | 16.4\% | 84.1\% | 80.3\% | 19.7\% | 16.1\% | 22.4\% | 38.2\% | 23.3\% |
| 300\%-400\% | 18,199,137 | 2.3 | 0.5 | 49.7 | 58.3\% | 41.7\% | 81.1\% | 12.2\% | 5.1\% | 1.7\% | 13.1\% | 86.2\% | 81.6\% | 18.4\% | 16.9\% | 22.9\% | 37.9\% | 22.3\% |
| 400\%+ | 54,040,592 | 2.3 | 0.4 | 51.0 | 65.8\% | 34.2\% | 83.9\% | 8.4\% | 6.5\% | 1.2\% | 8.1\% | 87.7\% | 86.0\% | 14.0\% | 20.1\% | 21.9\% | 34.1\% | 23.9\% |
| Single no kids | 50,956,891 | 1.2 | 0.0 | 40.7 | 52.1\% | 47.9\% | 75.4\% | 17.0\% | 5.4\% | 2.2\% | 14.9\% | 86.2\% | 84.4\% | 15.6\% | 17.8\% | 21.3\% | 37.0\% | 23.9\% |
| <100\% of poverty threshold | 11,001,720 | 1.1 | 0.0 | 39.4 | 45.5\% | 54.5\% | 67.9\% | 22.7\% | 6.5\% | 2.8\% | 16.2\% | 84.9\% | 80.8\% | 19.2\% | 17.4\% | 20.6\% | 39.8\% | 22.2\% |
| 100\%-200\% | 9,109,547 | 1.2 | 0.0 | 40.9 | 50.2\% | 49.8\% | 74.8\% | 19.0\% | 3.6\% | 2.6\% | 19.2\% | 83.7\% | 80.7\% | 19.3\% | 16.0\% | 22.2\% | 38.1\% | 23.6\% |
| 200\%-300\% | 9,257,422 | 1.2 | 0.0 | 39.4 | 51.9\% | 48.1\% | 76.4\% | 16.2\% | 4.3\% | 3.0\% | 17.1\% | 85.9\% | 83.6\% | 16.4\% | 16.2\% | 22.9\% | 36.9\% | 24.0\% |
| 300\%-400\% | 6,575,410 | 1.3 | 0.0 | 40.3 | 50.4\% | 49.6\% | 76.3\% | 16.7\% | 5.2\% | 1.8\% | 14.4\% | 87.4\% | 85.1\% | 14.9\% | 16.6\% | 22.5\% | 38.1\% | 22.8\% |
| 400\%+ | 15,012,792 | 1.2 | 0.0 | 42.5 | 59.0\% | 41.0\% | 80.4\% | 12.1\% | 6.3\% | 1.3\% | 10.2\% | 88.4\% | 89.6\% | 10.4\% | 20.7\% | 19.7\% | 33.8\% | 25.7\% |
| Single parents | 14,902,194 | 2.8 | 1.7 | 35.2 | 23.0\% | 77.0\% | 66.6\% | 26.9\% | 2.7\% | 3.7\% | 24.8\% | 84.3\% | 80.9\% | 19.1\% | 16.3\% | 20.6\% | 41.8\% | 21.3\% |
| <100\% of poverty threshold | 6,164,637 | 2.9 | 1.8 | 31.4 | 17.7\% | 82.3\% | 63.2\% | 29.5\% | 2.4\% | 4.9\% | 27.5\% | 82.9\% | 78.1\% | 21.9\% | 15.8\% | 20.1\% | 43.0\% | 21.0\% |
| 100\%-200\% | 4,115,022 | 2.9 | 1.6 | 35.9 | 21.1\% | 78.9\% | 65.8\% | 28.7\% | 2.3\% | 3.2\% | 28.4\% | 82.8\% | 80.8\% | 19.2\% | 16.1\% | 20.5\% | 42.7\% | 20.7\% |
| 200\%-300\% | 1,994,696 | 2.8 | 1.5 | 38.0 | 28.3\% | 71.7\% | 67.9\% | 25.4\% | 3.2\% | 3.5\% | 19.7\% | 86.0\% | 81.1\% | 18.9\% | 14.3\% | 22.6\% | 41.1\% | 22.0\% |
| 300\%-400\% | 1,153,457 | 2.8 | 1.4 | 39.4 | 26.4\% | 73.6\% | 73.5\% | 21.0\% | 3.2\% | 2.2\% | 17.4\% | 88.9\% | 84.7\% | 15.3\% | 17.7\% | 21.4\% | 41.5\% | 19.4\% |
| 400\%+ | 1,474,382 | 2.7 | 1.4 | 41.8 | 40.1\% | 59.9\% | 76.3\% | 17.7\% | 3.9\% | 2.2\% | 16.0\% | 88.4\% | 89.5\% | 10.5\% | 20.4\% | 19.8\% | 35.6\% | 24.3\% |
| Married no kids | 23,909,522 | 2.4 | 0.0 | 51.0 | 71.0\% | 29.0\% | 84.1\% | 8.0\% | 6.4\% | 1.5\% | 11.5\% | 84.1\% | 81.0\% | 19.0\% | 17.3\% | 21.9\% | 37.9\% | 22.9\% |
| <100\% of poverty threshold | 1,117,791 | 2.2 | 0.0 | 52.2 | 57.5\% | 42.5\% | 75.7\% | 11.4\% | 9.4\% | 3.5\% | 22.7\% | 69.7\% | 77.6\% | 22.4\% | 13.1\% | 14.3\% | 43.1\% | 29.5\% |
| 100\%-200\% | 2,038,582 | 2.4 | 0.0 | 51.9 | 74.6\% | 25.4\% | 78.1\% | 11.3\% | 8.1\% | 2.5\% | 23.1\% | 73.9\% | 74.2\% | 25.8\% | 12.5\% | 17.0\% | 45.9\% | 24.6\% |
| 200\%-300\% | 2,432,192 | 2.4 | 0.0 | 50.7 | 70.3\% | 29.7\% | 81.9\% | 9.8\% | 5.7\% | 2.6\% | 20.1\% | 76.7\% | 75.5\% | 24.5\% | 13.4\% | 21.0\% | 40.3\% | 25.3\% |
| 300\%-400\% | 2,934,805 | 2.5 | 0.0 | 51.1 | 70.2\% | 29.8\% | 83.7\% | 9.7\% | 5.4\% | 1.2\% | 14.6\% | 82.0\% | 79.5\% | 20.5\% | 15.1\% | 23.2\% | 40.8\% | 21.0\% |
| 400\%+ | 15,386,152 | 2.4 | 0.0 | 50.9 | 71.8\% | 28.2\% | 85.9\% | 6.8\% | 6.2\% | 1.2\% | 7.2\% | 88.1\% | 83.3\% | 16.7\% | 19.3\% | 23.0\% | 35.6\% | 22.2\% |
| Married parents | 24,777,229 | 4.2 | 1.9 | 40.3 | 76.6\% | 23.4\% | 81.4\% | 8.0\% | 8.6\% | 2.0\% | 20.2\% | 75.5\% | 83.4\% | 16.6\% | 16.8\% | 20.8\% | 37.1\% | 25.4\% |
| <100\% of poverty threshold | 1,942,623 | 4.7 | 2.5 | 38.1 | 78.2\% | 21.8\% | 80.3\% | 9.1\% | 8.7\% | 1.9\% | 44.7\% | 51.3\% | 80.0\% | 20.0\% | 14.4\% | 13.3\% | 42.3\% | 29.9\% |
| 100\%-200\% | 4,013,972 | 4.6 | 2.2 | 38.1 | 81.1\% | 18.9\% | 81.7\% | 9.2\% | 6.1\% | 3.0\% | 38.2\% | 61.2\% | 79.7\% | 20.3\% | 12.2\% | 18.7\% | 39.1\% | 30.0\% |
| 200\%-300\% | 3,898,433 | 4.3 | 2.0 | 39.1 | 78.2\% | 21.8\% | 79.3\% | 10.5\% | 7.9\% | 2.4\% | 24.6\% | 73.9\% | 78.7\% | 21.3\% | 13.8\% | 20.3\% | 40.3\% | 25.6\% |
| 300\%-400\% | 3,631,878 | 4.2 | 1.9 | 39.9 | 75.8\% | 24.2\% | 81.4\% | 9.2\% | 7.5\% | 2.0\% | 16.0\% | 82.0\% | 81.8\% | 18.2\% | 16.2\% | 23.5\% | 36.4\% | 23.8\% |
| 400\%+ | 11,290,323 | 4.0 | 1.7 | 42.1 | 74.4\% | 25.6\% | 82.3\% | 6.2\% | 10.0\% | 1.4\% | 9.3\% | 83.3\% | 87.5\% | 12.5\% | 20.0\% | 22.0\% | 34.5\% | 23.4\% |
| Elderly (65+) | 32,167,549 | 1.7 | 0.0 | 72.7 | 50.2\% | 49.8\% | 85.1\% | 10.0\% | 3.7\% | 1.2\% | 7.4\% | 88.9\% | 78.2\% | 21.8\% | 19.1\% | 22.1\% | 37.1\% | 21.7\% |
| <100\% of poverty threshold | 3,472,200 | 1.4 | 0.1 | 74.0 | 32.4\% | 67.6\% | 72.1\% | 19.7\% | 6.3\% | 1.9\% | 15.0\% | 79.4\% | 76.7\% | 23.3\% | 17.6\% | 18.3\% | 42.7\% | 21.4\% |
| 100\%-200\% | 8,071,506 | 1.5 | 0.0 | 74.5 | 40.7\% | 59.3\% | 82.5\% | 12.7\% | 3.3\% | 1.5\% | 9.4\% | 88.1\% | 74.1\% | 25.9\% | 18.0\% | 20.2\% | 42.5\% | 19.3\% |
| 200\%-300\% | 5,843,314 | 1.7 | 0.0 | 73.8 | 49.5\% | 50.5\% | 87.4\% | 8.5\% | 3.0\% | 1.1\% | 7.3\% | 90.5\% | 77.7\% | 22.3\% | 19.1\% | 23.4\% | 37.2\% | 20.3\% |
| 300\%-400\% | 3,903,587 | 1.8 | 0.0 | 72.7 | 55.7\% | 44.3\% | 89.0\% | 6.8\% | 2.8\% | 1.3\% | 5.9\% | 90.6\% | 76.3\% | 23.7\% | 19.2\% | 23.3\% | 35.6\% | 21.9\% |
| 400\%+ | 10,876,943 | 1.9 | 0.0 | 70.7 | 61.4\% | 38.6\% | 88.6\% | 6.8\% | 3.8\% | 0.8\% | 4.0\% | 90.9\% | 82.7\% | 17.3\% | 20.2\% | 23.7\% | 31.6\% | 24.4\% |

Notes: Data are from 2015.

## Poverty profile: Supplemental Poverty M easure

|  |  | Average per unit |  |  | Top earner by sex |  | Race, ethnicity of primary persons |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | \# Of families | Persons | Children (under 18) | Age of unit head | \% Male | \% Female | \% White | \% Black | \% Asian | \% Other race | \% Hispanic | \% US Born | \% Urban | \% Rural | \% Northeast | \% Midwest | \% South | \% West |
| All family and individual units | 146,713,385 | 2.2 | 0.5 | 49.6 | 55.9\% | 44.1\% | 79.1\% | 13.5\% | 5.4\% | 2.0\% | 14.6\% | 84.4\% | 82.0\% | 18.0\% | 17.7\% | 21.4\% | 37.7\% | 23.2\% |
| <100\% of poverty threshold | 23,271,123 | 2.0 | 0.5 | 47.8 | 46.2\% | 53.8\% | 69.9\% | 20.7\% | 6.9\% | 2.6\% | 21.6\% | 76.8\% | 83.4\% | 16.6\% | 17.4\% | 17.2\% | 40.3\% | 25.0\% |
| 100\%-200\% | 43,105,875 | 2.3 | 0.7 | 48.3 | 51.3\% | 48.7\% | 75.6\% | 16.9\% | 4.8\% | 2.7\% | 21.2\% | 80.1\% | 81.4\% | 18.6\% | 17.6\% | 20.1\% | 38.2\% | 24.2\% |
| 200\%-300\% | 30,360,698 | 2.3 | 0.5 | 48.5 | 57.5\% | 42.5\% | 80.7\% | 12.1\% | 5.2\% | 1.9\% | 12.4\% | 87.5\% | 80.7\% | 19.3\% | 17.5\% | 23.3\% | 36.7\% | 22.5\% |
| 300\%-400\% | 19,175,892 | 2.1 | 0.4 | 50.4 | 60.8\% | 39.2\% | 83.6\% | 9.9\% | 5.2\% | 1.3\% | 8.3\% | 89.9\% | 81.5\% | 18.5\% | 17.8\% | 22.9\% | 36.1\% | 23.2\% |
| 400\%+ | 30,799,797 | 2.0 | 0.3 | 52.8 | 65.2\% | 34.8\% | 86.5\% | 6.8\% | 5.6\% | 1.1\% | 6.1\% | 89.9\% | 83.2\% | 16.8\% | 18.2\% | 23.7\% | 36.8\% | 21.3\% |
| Single no kids | 50,956,891 | 1.2 | 0.0 | 40.7 | 52.1\% | 47.9\% | 75.4\% | 17.0\% | 5.4\% | 2.2\% | 14.9\% | 86.2\% | 84.4\% | 15.6\% | 17.8\% | 21.3\% | 37.0\% | 23.9\% |
| <100\% of poverty threshold | 10,507,305 | 1.2 | 0.0 | 39.5 | 50.8\% | 49.2\% | 67.1\% | 22.9\% | 7.4\% | 2.6\% | 18.2\% | 81.2\% | 84.7\% | 15.3\% | 18.1\% | 18.2\% | 39.1\% | 24.6\% |
| 100\%-200\% | 14,238,438 | 1.2 | 0.0 | 40.8 | 49.1\% | 50.9\% | 73.2\% | 19.7\% | 4.1\% | 3.0\% | 20.0\% | 83.3\% | 83.3\% | 16.7\% | 17.3\% | 21.4\% | 37.0\% | 24.3\% |
| 200\%-300\% | 10,294,793 | 1.2 | 0.0 | 40.0 | 51.3\% | 48.7\% | 77.2\% | 15.7\% | 5.0\% | 2.1\% | 13.8\% | 88.8\% | 83.4\% | 16.6\% | 17.9\% | 23.0\% | 35.2\% | 23.8\% |
| 300\%-400\% | 6,763,480 | 1.2 | 0.0 | 40.6 | 54.6\% | 45.4\% | 79.3\% | 13.7\% | 5.4\% | 1.6\% | 9.8\% | 90.6\% | 86.0\% | 14.0\% | 18.2\% | 21.2\% | 36.8\% | 23.7\% |
| 400\%+ | 9,152,875 | 1.1 | 0.0 | 42.8 | 57.3\% | 42.7\% | 83.7\% | 9.7\% | 5.4\% | 1.3\% | 8.1\% | 90.3\% | 85.9\% | 14.1\% | 17.9\% | 22.8\% | 36.6\% | 22.7\% |
| Single parents | 14,902,194 | 2.8 | 1.7 | 35.2 | 23.0\% | 77.0\% | 66.6\% | 26.9\% | 2.7\% | 3.7\% | 24.8\% | 84.3\% | 80.9\% | 19.1\% | 16.3\% | 20.6\% | 41.8\% | 21.3\% |
| <100\% of poverty threshold | 3,886,133 | 3.0 | 1.8 | 34.0 | 18.4\% | 81.6\% | 63.1\% | 29.9\% | 3.0\% | 4.0\% | 30.1\% | 78.2\% | 82.0\% | 18.0\% | 16.8\% | 17.9\% | 43.5\% | 21.8\% |
| 100\%-200\% | 6,723,947 | 2.9 | 1.7 | 34.7 | 21.1\% | 78.9\% | 63.2\% | 30.1\% | 2.8\% | 4.0\% | 27.1\% | 83.4\% | 81.2\% | 18.8\% | 16.6\% | 20.6\% | 4.4\% | 21.3\% |
| 200\%-300\% | 2,646,910 | 2.7 | 1.5 | 36.4 | 27.9\% | 72.1\% | 72.8\% | 21.5\% | 2.4\% | 3.4\% | 18.1\% | 90.6\% | 78.8\% | 21.2\% | 15.4\% | 23.6\% | 40.4\% | 20.7\% |
| 300\%-400\% | 953,256 | 2.5 | 1.4 | 37.3 | 32.0\% | 68.0\% | 80.4\% | 15.2\% | 2.1\% | 2.3\% | 13.5\% | 92.1\% | 77.4\% | 22.6\% | 14.2\% | 22.6\% | 42.8\% | 20.4\% |
| 400\%+ | 691,949 | 2.5 | 1.4 | 38.4 | 35.4\% | 64.6\% | 77.8\% | 16.3\% | 2.4\% | 3.5\% | 13.3\% | 92.1\% | 83.8\% | 16.2\% | 16.4\% | 22.0\% | 40.7\% | 20.9\% |
| Married no kids | 23,909,522 | 2.4 | 0.0 | 51.0 | 71.0\% | 29.0\% | 84.1\% | 8.0\% | 6.4\% | 1.5\% | 11.5\% | 84.1\% | 81.0\% | 19.0\% | 17.3\% | 21.9\% | 37.9\% | 22.9\% |
| <100\% of poverty threshold | 1,834,212 | 2.4 | 0.0 | 52.3 | 64.3\% | 35.7\% | 76.5\% | 10.4\% | 10.6\% | 2.6\% | 22.0\% | 70.2\% | 79.5\% | 20.5\% | 14.1\% | 15.0\% | 42.5\% | 28.4\% |
| 100\%-200\% | 3,938,598 | 2.6 | 0.0 | 51.1 | 72.2\% | 27.8\% | 79.5\% | 10.9\% | 7.0\% | 2.6\% | 23.4\% | 71.3\% | 80.9\% | 19.1\% | 16.4\% | 18.6\% | 37.7\% | 27.4\% |
| 200\%-300\% | 4,743,977 | 2.5 | 0.0 | 50.6 | 70.1\% | 29.9\% | 81.6\% | 10.3\% | 6.4\% | 1.7\% | 12.3\% | 84.2\% | 81.2\% | 18.8\% | 18.1\% | 22.3\% | 37.4\% | 22.2\% |
| 300\%-400\% | 4,137,558 | 2.5 | 0.0 | 50.2 | 70.8\% | 29.2\% | 85.3\% | 7.6\% | 5.7\% | 1.4\% | 8.4\% | 88.2\% | 81.1\% | 18.9\% | 18.2\% | 22.0\% | 35.8\% | 24.0\% |
| 400\%+ | 9,255,178 | 2.3 | 0.0 | 51.3 | 72.4\% | 27.6\% | 88.2\% | 5.4\% | 5.5\% | 0.9\% | 5.3\% | 90.5\% | 81.2\% | 18.8\% | 17.6\% | 24.4\% | 38.3\% | 19.8\% |
| Married parents | 24,777,229 | 4.2 | 1.9 | 40.3 | 76.6\% | 23.4\% | 81.4\% | 8.0\% | 8.6\% | 2.0\% | 20.2\% | 75.5\% | 83.4\% | 16.6\% | 16.8\% | 20.8\% | 37.1\% | 25.4\% |
| <100\% of poverty threshold | 2,209,851 | 4.5 | 2.1 | 39.4 | 78.5\% | 21.5\% | 78.3\% | 9.9\% | 10.1\% | 1.7\% | 40.8\% | 50.8\% | 87.2\% | 12.8\% | 18.2\% | 12.0\% | 36.9\% | 32.8\% |
| 100\%-200\% | 8,381,593 | 4.4 | 2.1 | 38.8 | 78.0\% | 22.0\% | 79.6\% | 9.6\% | 8.0\% | 2.8\% | 30.3\% | 67.5\% | 83.4\% | 16.6\% | 16.1\% | 18.7\% | 36.3\% | 28.9\% |
| 200\%-300\% | 6,694,097 | 4.1 | 1.9 | 40.3 | 76.3\% | 23.7\% | 82.1\% | 8.5\% | 7.5\% | 1.8\% | 13.7\% | 83.8\% | 80.6\% | 19.4\% | 16.3\% | 24.0\% | 37.4\% | 22.3\% |
| 300\%-400\% | 3,203,243 | 4.0 | 1.8 | 41.5 | 75.0\% | 25.0\% | 84.9\% | 6.0\% | 8.0\% | 1.1\% | 9.0\% | 87.0\% | 80.9\% | 19.1\% | 15.3\% | 25.2\% | 36.8\% | 22.8\% |
| 400\%+ | 4,288,446 | 4.0 | 1.8 | 43.1 | 74.5\% | 25.5\% | 83.0\% | 4.6\% | 11.1\% | 1.3\% | 8.1\% | 82.4\% | 87.6\% | 12.4\% | 19.3\% | 20.9\% | 38.3\% | 21.5\% |
| Elderly ( $65+$ ) | 32,167,549 | 1.7 | 0.0 | 72.7 | 50.2\% | 49.8\% | 85.1\% | 10.0\% | 3.7\% | 1.2\% | 7.4\% | 88.9\% | 78.2\% | 21.8\% | 19.1\% | 22.1\% | 37.1\% | 21.7\% |
| <100\% of poverty threshold | 4,833,621 | 1.6 | 0.1 | 73.9 | 37.0\% | 63.0\% | 75.0\% | 17.4\% | 5.9\% | 1.8\% | 13.0\% | 80.5\% | 81.2\% | 18.8\% | 17.4\% | 17.9\% | 41.3\% | 23.4\% |
| 100\%-200\% | 9,823,300 | 1.6 | 0.0 | 74.0 | 44.2\% | 55.8\% | 82.5\% | 12.5\% | 3.6\% | 1.4\% | 10.1\% | 87.5\% | 77.4\% | 22.6\% | 20.3\% | 19.5\% | 39.3\% | 20.9\% |
| 200\%-300\% | 5,980,922 | 1.7 | 0.0 | 72.9 | 50.1\% | 49.9\% | 88.1\% | 7.1\% | 3.3\% | 1.4\% | 6.1\% | 90.6\% | 76.7\% | 23.3\% | 18.5\% | 23.5\% | 36.4\% | 21.7\% |
| 300\%-400\% | 4,118,356 | 1.8 | 0.0 | 72.1 | 56.7\% | 43.3\% | 88.6\% | 7.9\% | 2.6\% | 0.9\% | 4.2\% | 92.4\% | 75.8\% | 24.2\% | 19.5\% | 24.8\% | 33.0\% | 22.7\% |
| 400\%+ | 7,411,350 | 1.8 | 0.0 | 70.8 | 63.4\% | 36.6\% | 90.8\% | 5.4\% | 3.1\% | 0.6\% | 2.9\% | 92.7\% | 79.9\% | 20.1\% | 18.8\% | 25.8\% | 34.0\% | 21.4\% |

Footnotes: ${ }^{1}$ Poverty threshold as defined by the Supplemental Poverty Measure (SPM) for 2013 from the US Census Bureau. See Appendix for additional details.
Notes: Data are from 2015.

## Official Poverty Measure definition

| Poverty Measure Concepts: Official and Supplemental |  |  |
| :---: | :---: | :---: |
|  | Official Poverty Measure | Supplemental Poverty Measure |
| Measurement Units | Families and unrelated individuals | All related individuals who live at the same address, and any co-resident unrelated children who are cared for by the family (such as foster children) and any cohabiters and their relatives |
| Poverty Threshold | Three times the cost of a minimum food diet in 1963 | The mean of the $30^{\text {th }}$ and the $36^{\text {th }}$ percentile of expenditures on food, clothing, shelter, and utilities (FCSU) of consumer units with exactly two children multiplied by 1.2 |
| Threshold Adjustments | Vary by family size, composition, and age of householder | Geographic adjustments for differences in housing costs by tenure and a three-parameter equivalence scale for family size and composition |
| Updating Thresholds | Consumer Price Index: all items | Five-year moving average of expenditures of FCSU |
| Resource Measure | Gross before-tax cash income | Sum of cash income, plus noncash benefits that families can use to meet their FCSU needs, minus taxes (or plus tax credits), minus work expenses, minus out-of-pocketmed support paid to another householder |

OPM Money Income Includes

## Earnings

Unemployment compensation and workers' compensation
Social Security
Supplemental Security Income
Public assistance (does not include tax credits or non-cash benefits like SNAP) Veterans' payments

Survivor benefits and income from estates/ trusts

BY SIZE OF FAMILY AND NUMBER OF RELATED CHILDREN UNDER 18

| Poverty Thresholds for 2015 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size of Family Unit | Number of People in Unit | Related Children under 18 years |  |  |  |  |  |  |  |  |
|  |  | None | One | Two | Three | Four | Five | Six | Seven | Eight or more |
| One Person (unrelated individual) |  |  |  |  |  |  |  |  |  |  |
| Under 65 years | 1 | 12,331 |  |  |  |  |  |  |  |  |
| 65 years and over | 1 | 11,367 |  |  |  |  |  |  |  |  |
| Two People |  |  |  |  |  |  |  |  |  |  |
| Householder under 65 years | 2 | 15,871 | 16,337 |  |  |  |  |  |  |  |
| Householder 65 years and over | 2 | 14,326 | 16,275 |  |  |  |  |  |  |  |
| Three or More People |  |  |  |  |  |  |  |  |  |  |
| Three people | 3 | 18,540 | 19,078 | 19,096 |  |  |  |  |  |  |
| Four people | 4 | 24,447 | 24,847 | 24,036 | 24,120 |  |  |  |  |  |
| Five people | 5 | 29,482 | 29,911 | 28,995 | 28,286 | 27,853 |  |  |  |  |
| Six people | 6 | 33,909 | 34,044 | 33,342 | 32,670 | 31,670 | 31,078 |  |  |  |
| Seven people | 7 | 39,017 | 39,260 | 38,421 | 37,835 | 36,745 | 35,473 | 34,077 |  |  |
| Eight people | 8 | 43,637 | 44,023 | 43,230 | 42,536 | 41,551 | 40,300 | 38,999 | 38,668 |  |
| Nine people or more | $9+$ | 52,493 | 52,747 | 52,046 | 51,457 | 50,490 | 49,159 | 47,956 | 47,658 | 45,822 |

Official Poverty Measure ( $O P \mathrm{PM}$ ) is determined by the Census Bureau based on Office of Management and Budget's Statistical Policy Directive 14. It uses money income and composition size to determine who is in poverty. If a family's total income is less than the family's threshold, then that family and every individual in it is considered in poverty. The official poverty thresholds do not vary geographically, but they are updated for inflation using the Consumer Price Index.

OPM thresholds (the poverty line) are calculated based on three times the cost of a minimum food diet in 1963 in today's prices.

OPM money income The official poverty definition uses money income before taxes and does not include capital gains or noncash benefits (such as public housing, Medicaid, and food stamps).

## Supplemental Poverty M easure definition

## Resource Estimates (SPM Resources = Money Income From All Sources)

## Plus Minus

Supplemental Nutritional Assistance (SNAP) Taxes (plus credits such as the Earned Income Tax Credit (EITC)

| Poverty Measure Concepts: Official and Supplemental |  |  |
| :---: | :---: | :---: |
|  | Official Poverty Measure | Supplemental Poverty Measure |
| Measurement Units | Families and unrelated individuals | All related individuals who live at the same address, and any co-resident unrelated children who are cared for by the family (such as foster child ren) and any cohabiters and their relatives |
| Poverty Threshold | Three times the cost of a minimum food diet in 1963 | The mean of the 30th and the 36 th percentile of expenditures on food, clothing, shelter, and utilities (FCSU) of consumer units with exactly two child ren multiplied by 1.2 |
| Threshold Adjustments | Vary by family size, composition, and age of householder | Geographic adjustments for differences in housing costs by tenure and a three-parameter equivalence scale for family size and composition |
| Updating Thresholds | Consumer Price Index: all items | Five-year moving average of expenditures of FCSU |
| Resource Measure | Gross before-tax cash income | Sum of cash income, plus noncash benefits that taxes (or plus tax credits), minus work expenses, minus out-of-pocket medical expenses and child support paid to another householder |

National School Lunch Program
Supplemental Nutrition Program for Women, Infants, and Children (WIC) Housing subsidies
Low-Income Home Energy Assistance (LLHEAP)
Expenses Related to Work
Child Care Expenses
Medical Out-of-Pocket Expenses (MOOP)
Child Support Paid

BY SIZE OF FAMILY AND NUMBER OF RELATED CHILDREN UNDER 18 YEARS OWNERS WITH A MORTGAGE
Poverty Thresholds for 2015

| Size of Family Unit | Number of People in Unit | Children under 18 years |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | None | One | Two | Three | Four | Five | Six | Seven | Eight |
| One Person (unrelated individual) |  |  |  |  |  |  |  |  |  |  |
| Under 65 years | 1 | 12,018 |  |  |  |  |  |  |  |  |
| 65 years and over | 1 | 12,018 |  |  |  |  |  |  |  |  |
| Two People |  |  |  |  |  |  |  |  |  |  |
| Householder under 65 years | 2 | 16,945 | 18,135 |  |  |  |  |  |  |  |
| Householder 65 years and over | 2 | 16,945 | 18,135 |  |  |  |  |  |  |  |
| Two or More Adults |  |  |  |  |  |  |  |  |  |  |
| Three people | 3 | 25,930 | 22,823 |  |  |  |  |  |  |  |
| Four people | 4 | 31,715 | 28,885 | 25,930 |  |  |  |  |  |  |
| Five people | 5 | 37,076 | 34,440 | 31,715 | 28,885 |  |  |  |  |  |
| Six people | 6 | 42,123 | 39,634 | 37,076 | 34,440 | 31,715 |  |  |  |  |
| Seven people | 7 | 46,923 | 44,551 | 42,123 | 39,634 | 37,076 | 34,440 |  |  |  |
| Eight people | 8 | 51,521 | 49,245 | 46,923 | 44,551 | 42,123 | 39,634 | 37,076 |  |  |
| One Adult with Child/ Children |  |  |  |  |  |  |  |  |  |  |
| Single Parent |  |  | 18,135 | 21,529 | 24,707 | 27,719 | 30,596 | 33,631 | 36,032 | 38,620 |

## Notes:

1. Above table represents the national poverty threshold for 'owners with a mortgage.
2. Thresholds adjust based on geographical area, as well as for 'owners without a mortgage' and 'renters.

Supplemental Poverty Measure (SPM) 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 Official Poverty M easure (O PM ).

SPM thresholds are calculated with 5 years of expenditure data for family units with exactly two children using Consumer Expenditure Survey data.

SPM family unit resources should be defined as the value of cash income from all sources, plus the value of noncash benefits that are available to buy the basic bundle of goods (FCSU), minus necessary expenses for critical goods and services not included in the thresholds.

## Participation in aid programs: Nutrition, TANF, EITC

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SNAP (food stamps) (fiscal year) |  |  |  |  |  |  |  |  |  |  |  |
| Aggregate annual cost (\$ millions) | \$8,721 | \$14,143 | \$14,983 | \$28,568 | \$64,702 | \$71,811 | \$74,619 | \$76,066 | \$69,999 | 69,655 | 66,597 |
| Average monthly recipients (thousands) | 21,082 | 20,049 | 17,194 | 25,628 | 40,302 | 44,709 | 46,609 | 47,636 | 46,664 | 45,767 | 44,219 |
| Average monthly benefit per person (\$) | \$34 | \$59 | \$73 | \$93 | \$134 | \$134 | \$133 | \$133 | \$125 | 127 | 126 |
| National school lunch program (fiscal year) |  |  |  |  |  |  |  |  |  |  |  |
| Total school lunches served (millions) ${ }^{1}$ | 4,387.0 | 4,009.0 | 4,575.0 | 4,976.4 | 5,278.4 | 5,274.5 | 5,214.7 | 5,097.6 | 5,020.2 | 5,005.8 | 5,036.7 |
| Total receiving school lunch (millions) ${ }^{2}$ | 26.6 | 24.1 | 27.3 | 29.6 | 31.8 | 31.8 | 31.7 | 30.7 | 30.5 | 30.5 | 30.3 |
| Free | 10.0 | 9.8 | 13.0 | 14.6 | 17.6 | 18.4 | 18.7 | 18.9 | 19.2 | 19.8 | 20.0 |
| Reduced price | 1.9 | 1.7 | 2.5 | 2.9 | 3.0 | 2.7 | 2.7 | 2.6 | 2.5 | 2.2 | 2.0 |
| Full price | 14.7 | 12.6 | 11.9 | 12.2 | 11.1 | 10.8 | 10.2 | 9.2 | 8.8 | 8.5 | 8.2 |
| Memo: percent of total lunches that are free or reduced price (\%) | 45.1 | 48.3 | 57.1 | 59.4 | 65.3 | 66.6 | 68.2 | 70.5 | 71.6 | 72.6 | 73.2 |
| TANF/ AFDC/ SSP (fiscal year) ${ }^{6}$ |  |  |  |  |  |  |  |  |  |  |  |
| Aggregate TANF/ SSP-MOE expenditures (\$ millions) | Na | Na | \$24,781 | \$25,580 | \$33,255 | \$30,624 | \$28,867 | \$29,147 | \$29,351 | \$28,825 | Na |
| TANF/ AFDC average monthly total recipients ${ }^{6}$ | 10,597,443 | 11,460,379 | 5,943,450 | 4,548,503 | 4,370,844 | 4,417,445 | 4,106,881 | 3,782,146 | 3,504,648 | 3,088,432 | 2,757,667 |
| TANF/ AFDC average monthly total child recipients ${ }^{6}$ | 7,321,710 | 7,755,394 | 4,370,479 | 3,458,785 | 3,288,506 | 3,315,576 | 3,106,952 | 2,885,147 | 2,681,139 | 2,353,322 | 2,119,814 |
| TAN F/ AFDC average monthly total families (cases) ${ }^{6}$ | 3,642,380 | 3,974,321 | 2,264,806 | 1,920,104 | 1,847,683 | 1,864,187 | 1,753,737 | 1,640,654 | 1,520,894 | 1,333,858 | 1,203,453 |
| SSP average monthly total recipients | Na | Na | 380,522 | 569,024 | 221,868 | 185,576 | 485,804 | 320,345 | 597,002 | 1,092,338 | Na |
| SSP average monthly child recipients | Na | Na | 227,615 | 359,521 | 146,265 | 121,761 | 321,460 | 205,929 | 390,396 | 656,535 | Na |
| SSP average monthly total cases | Na | Na | 90,811 | 169,691 | 69,459 | 58,082 | 159,273 | 110,413 | 132,102 | 302,382 | Na |
| Earned income tax credit (calendar year) |  |  |  |  |  |  |  |  |  |  |  |
| Number of EITC returns | 6,953,621 | 12,541,651 | 19,277,225 | 22,751,904 | 27,367,757 | 27,911,726 | 27,848,264 | 28,821,785 | 28,537,908 | Na | Na |
| Number of EITC returns with children | 6,953,621 | 12,541,651 | 15,872,425 | 18,015,107 | 20,720,294 | 21,025,573 | 20,972,964 | 21,566,176 | 21,153,624 | Na | Na |
| Average amount of EITC | \$286 | \$601 | \$1,675 | \$1,864 | \$2,176 | \$2,254 | \$2,303 | \$2,366 | \$2,395 | Na | Na |
| Average amount of EITC for returns with children | \$286 | \$601 | \$1,990 | \$2,294 | \$2,790 | \$2,905 | \$2,970 | \$3,063 | \$3,130 | Na | Na |

```
Footnotes:
```



 The amounts may also differ from trior versions of
MACStats $\mathbf{y}$ ueto changesin methodology by the
Centers for Medicare and Medicaid Senvices (CM



 include estimates for Puerto Rico and th
${ }^{\text {In }} 1996, ~ A F D C ~ w a s ~ r e p l a c e d ~ b y ~ T A N F . ~$
${ }^{6}$ In 1996, AFDC was replaced by TANF.
${ }^{7}$ Beneficiaries (enrollees for whom payments are made) ar
shown here because ther provid ethe only historical time shown here be eause they provide the only historicalt
series data directly available prior to FY ch 190 M
current anal
 enrollees. The increase in FY 19988 reflectsa change in
how Medicalid beneficiariesare counted:
19egegning in $F Y$ a Medicaid-eligible person who recivo only






## Participation in aid programs: Supplemental Security Income

| CALENDAR YEAR | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: <br> 2015 numbers are partially estimated. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSI recipients (thousands) ${ }^{1}$ | 4,142 | 4,817 | 6,602 | 7,114 | 7,912 | 8,113 | 8,263 | 8,363 | 8,336 | 8,190 | Supplemental Security Income is a fixed benefitit program for the Recipients are subject to income restrictions, but are not required to earn work credits. The Social created the SSI program to bring varied state aid programs under federal control. Starting in 1974, SSI began operating under theSocial Security Ad ministration. However, SSI is funded from US Treasury general funds, not the Social Security trust fund. |
| Blind or disabled | 2,334 | 3,363 | 5,312 | 5,900 | 6,728 | 6,931 | 7,107 | 7,206 | 7,184 | 7,090 |  |
| Aged | 1,808 | 1,454 | 1,289 | 1,214 | 1,184 | 1,182 | 1,156 | 1,157 | 1,152 | 1,100 |  |
| Total payments (\$ millions, not adjusted for inflation) | 7,771 | 16,182 | 32,159 | 40,173 | 51,356 | 52,559 | 55,008 | 56,677 | 57,271 | Na |  |
| Blind or disabled | 5,142 | 12,624 | 27,438 | 34,909 | 45,618 | 46,852 | 49,263 | 50,833 | 51,381 | Na |  |
| Aged | 2,629 | 3,557 | 4,722 | 5,264 | 5,739 | 5,706 | 5,745 | 5,844 | 5,891 | Na | Footnotes: |
| SSI federal payments ${ }^{2}$ | 5,923 | 12,943 | 28,778 | 35,995 | 47,767 | 49,038 | 51,703 | 53,402 | 54,153 | 55,195 | Recipients are those with <br> Federally Administered Payments in Current-Payment Status. Figures for 2015 are estimated/ projected. |
| Blind or disabled | 4,051 | 10,423 | 24,999 | 31,859 | 42,953 | 44,226 | 46,785 | 48,379 | 49,059 | 49,956 | ${ }^{2}$ Total historical payments for 107477 dee with those |
| Aged | 1,872 | 2,519 | 3,779 | 4,136 | 4,815 | 4,811 | 4,918 | 5,023 | 5,094 | 5,238 | presented in the Annual Statistical supplement to the Social Security Bulletin. Total historical payments |
| SSI federally-administered state supplementation payments ${ }^{3}$ | 1,848 | 3,239 | 3,381 | 4,178 | 3,589 | 3,521 | 3,305 | 3,275 | 3,118 | Na | ${ }^{3}$ SSI Federally Administered State Supplementation Payments, |
| Blind or disabled | 1,091 | 2,201 | 2,439 | 3,050 | 2,665 | 2,626 | 2,478 | 2,454 | 2,322 | Na | up to 2014 . |
| Aged | 757 | 1,038 | 943 | 1,128 | 924 | 895 | 827 | 821 | 797 | Na |  |

## Participation in aid programs: Medicaid and CHIP

| FISCAL YEAR | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Medicaid |  |  |  |  |  |  |  |  |  |  | CHIP numbers include adults covered under waivers. Enrollment for Territories for FY 2000 and later is estimated. <br> ${ }^{2}$ Beneficiaries (enrollees for whom payments are made) are shown here because they provide the only historical time series data directly available prior to FY 1990. M ost current analyses of individuals in M edicaid reflect enrollees. The increase in FY 1998 reflects a change in how Medicaid beneficiaries are counted: beginning in FY 1998, a Medicaid-eligible person who received only coverage for managed care benefits was included in this series as a beneficiary. Excludes M edicaid-expansion CHIP and the territories. Children and adults who qualify for Medicaid on the basis of a disability are included in the disabled category. In addition, although disability is not a basis of eligibility for aged ind ividuals, states may report some enrollees age 65 and older in the disabled category This data does not recode individuals age 65 and older who are reported as disabled, due to lack of detail in the historical data. Generally, ind ividuals whose eligibility group is unknown are persons who were enrolled in the prior year but had a Medicaid claim paid in the current year. <br> ${ }^{3}$ All numbers exclude CHIP-financed coverage. Data prior to FY 1977 have been adjusted to the current federal fiscal year basis (O ctober 1 to September 30). The amounts shown in this exhibit may differ from those published elsew here due to slight differences in the timing of data and the treatment of certain adjustments. The amounts may also differ from prior versions of $M$ ACStats due to changes in methodology by the Centers for M edicare and Medicaid Services (CMS) Office of the Actuary (OACT). Spending consists of federal and state Medicaid expenditures for benefits and administration, excluding the Vaccines for Child ren program. Enrollment counts are full-year equivalents and, for fiscal years prior to FY 1990, have been estimated from counts of persons served. Enrollment data for FYs 2012-2015 are projected; those for FYs 1999-2015 include estimates for Puerto Rico and the Virgin Islands. <br> ${ }^{4}$ The all federal and state funds category reflects amounts from any source. The state general funds category reflects amounts from revenues raised through income, sales, and other broad-based state taxes. The all state funds category reflects amounts from any non-federal source; these include state general funds, other state funds (amounts from revenue sources that are restricted by law for particular government functions or activities, which for Medicaid includes provider taxes and local funds), and bonds (expenditures from the sale of bonds, generally for capital projects). |
| Spending (\$ billions, not adjusted for inflation)3 | 25.2 | 72.2 | 206.2 | 315.9 | 401.5 | 427.4 | 431.2 | 455.6 | 494.5 | 554.3 |  |
| Average monthly enrollment (millions) ${ }^{3}$ | 19.6 | 22.9 | 34.5 | 46.3 | 54.5 | 55.8 | 57.3 | 58.6 | 64.0 | 68.9 |  |
| Spending per enrollee (\$, not adjusted for inflation) ${ }^{3}$ | 1,285 | 3,147 | 5,972 | 6,819 | 7,361 | 7,660 | 7,525 | 7,773 | 7,724 | 8,042 |  |
| Total beneficiaries (thousands) ${ }^{2}$ | 21,605 | 25,255 | 41,212 | 56,276 | 63,730 | 65,831 | 65,584 | 67,497 | na | na |  |
| Children | 9,333 | 11,220 | 18,528 | 25,979 | 30,024 | 30,175 | 30,467 | 30,810 | na | na |  |
| Adults | 4,877 | 6,010 | 8,538 | 12,431 | 15,368 | 16,069 | 16,483 | 16,898 | na | na |  |
| Disabled | 2,911 | 3,718 | 6,688 | 8,205 | 9,341 | 9,609 | 9,836 | 10,121 | na | na |  |
| Aged | 3,440 | 3,202 | 3,640 | 4,395 | 4,289 | 4,331 | 4,376 | 4,499 | na | na |  |
| Unknown | 1,044 | 1,105 | 3,817 | 5,266 | 4,709 | 5,646 | 4,423 | 5,169 | na | na |  |
| Medicaid as share of state budgets (Including all federal and state funds) ${ }^{4}$ | na | 12.5\% | 19.1\% | 22.3\% | 22.2\% | 23.8\% | 23.6\% | 24.3\% | 25.6\% | na |  |
| Medicaid as share of state budgets (Including state general funds only (no federal funds)) ${ }^{4}$ | na | 9.5\% | 15.0\% | 17.1\% | 14.8\% | 16.5\% | 19.2\% | 19.3\% | 19.3\% | na |  |
| Medicaid as share of state budgets (Including all state funds (no federal funds)) ${ }^{4}$ | na | 6.9\% | 11.0\% | 13.5\% | 11.6\% | 13.3\% | 14.5\% | 15.2\% | 15.3\% | na |  |
| Children's Health Insurance Program (CHIP) ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Average monthly enrollment (millions) | na | na | 2.0 | 4.4 | 5.4 | 5.6 | 5.7 | 5.9 | 6.0 | 5.8 |  |

## Participation in aid programs: Unemployment Insurance

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Regular benefits |  |  |  |  |  |  |  |  |  |
| Total \# weeks claimed | 148,952,074 | 115,954,451 | 96,007,342 | 121,170,797 | 203,148,596 | 165,543,426 | 147,644,807 | 132,197,483 | 115,147,721 |
| Average weekly benefit (excl. partial) | \$99.66 | \$161.56 | \$221.01 | \$266.62 | \$299.31 | \$295.79 | \$302.67 | \$309.87 | \$314.74 |
| Aggregate benefits paid (thousands) | \$14,191,182 | \$17,956,035 | \$20,478,795 | \$31,234,183 | \$57,889,666 | \$46,648,018 | \$42,611,997 | \$38,770,953 | \$34,555,743 |
| Extended benefits |  |  |  |  |  |  |  |  |  |
| Total \# weeks claimed | 17,939,818 | 247,338 | 28,293 | 50,451 | 31,785,632 | 33,991,938 | 9,967,322 | 18,103 | 7,471 |
| Average weekly benefit (excl. partial) | \$97.6 | \$105.34 | \$182.24 | \$183.07 | \$295.00 | \$302.00 | \$303.83 | \$267.12 | \$362 |
| Aggregate benefits paid (thousands) | \$1,704,453 | \$29,943 | \$3,847 | \$8,848 | \$9,015,073 | \$10,672,181 | \$2,901,931 | \$-22,890 | \$-15,308 |
| Emergency benefits |  |  |  |  |  |  |  |  |  |
| Total \# weeks claimed | 0 | 0 | 0 | 5,031 | 237,278,775 | 167,177,470 | 128,669,554 | 80,401,861 | 0 |
| Average weekly benefit (excl. partial) | 0 | 0 | 0 | 0 | \$295.91 | \$290.62 | \$286.98 | \$274.92 | 0 |
| Aggregate benefits paid (thousands) | 0 | 0 | 0 | 1,020 | 70,212,916 | 48,585,795 | 36,868,159 | 22,222,139 | 0 |
| Aggregate benefits paid for U.I. (all types) in thousands | \$15,895,635 | \$17,985,978 | \$20,482,642 | \$31,244,051 | \$137,117,655 | \$105,905,994 | \$82,382,087 | \$60,970,202 | \$34,540,435 |

## Participation in aid programs: Disability Insurance

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disability insurance recipients ${ }^{1}$ | 4,699,942 | 4,225,933 | 6,624,978 | 8,232,404 | 10,034,403 | 10,490,230 | 10,813,525 | 10,947,265 | 10,923,377 | 10,811,713 |
| DIA Average benefit amount (\$) | 269 | 437 | 625 | 763 | 922 | 927 | 964 | 982 | 1,000 | 1,022 |
| MILLIONS OF CURRENT DOLLARS | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Total cash income | 17,388 | 28,322 | 77,062 | 96,764 | 105,591 | 106,308 | 108,931 | 111,353 | 114,188 | 118,036 |
| Social insurance and retirement receipts | 16,628 | 26,625 | 68,907 | 83,830 | 91,691 | 82,105 | 82,718 | 97,719 | 106,773 | 111,829 |
| Total intragovernmental receipts | 760 | 1,697 | 8,121 | 12,887 | 13,824 | 24,126 | 26,131 | 13,547 | 7,331 | 6,136 |
| Employer share, employee retirement | 177 | 529 | 1,095 | 1,589 | 2,171 | 2,191 | 2,261 | 2,348 | 2,285 | 2,324 |
| Interest | 454 | 866 | 6,265 | 10,128 | 9,901 | 8,568 | 7,154 | 5,537 | 3,996 | 2,733 |
| Other | 129 | 302 | 761 | 1,170 | 1,752 | 13,367 | 16,716 | 5,662 | 1,050 | 1,079 |
| Other cash income | * | * | 34 | 47 | 76 | 77 | 82 | 87 | 84 | 71 |
| Total cash outgo | 15,332 | 25,230 | 56,046 | 86,468 | 126,423 | 131,571 | 138,632 | 142,847 | 144,640 | 146,306 |
| Benefit payments | 14,899 | 24,306 | 54,210 | 83,765 | 122,931 | 128,005 | 135,126 | 139,428 | 141,291 | 142,846 |
| Payments to the railroad retirement account | .......... | 80 | 159 | 338 | 462 | 465 | 512 | 551 | 444 | 419 |
| Administrative expenses | 334 | 707 | 1,611 | 2,316 | 2,923 | 3,009 | 2,896 | 2,741 | 2,776 | 2,881 |
| Interest payments | .......... | 100 | ......... | ......... | ........ | .......... | .......... | ......... | ......... | ....... |
| Military service credit adjustment | .......... | ......... | .......... | ......... | .......... | 3 | .......... | $\ldots$ | ........ | $\ldots$ |
| Beneficiary services and other | 99 | 38 | 66 | 49 | 107 | 89 | 98 | 127 | 129 | 160 |
| Surplus or deficit (-) | 2,057 | 3,091 | 21,016 | 10,296 | -20,832 | -25,263 | -29,701 | -31,494 | -30,452 | -28,270 |
| Adjustment to balances | .......... | ......... | ......... | .......... | 105 | ......... | .......... | ......... | .......... | .......... |
| Fund balance, end of year | 7,682 | 11,455 | 113,644 | 193,084 | 186,836 | 161,573 | 131,872 | 100,378 | 69,926 | 41,656 |
| Invested balance | 7,674 | 11,505 | 113,707 | 193,263 | 187,222 | 161,965 | 132,345 | 100,791 | 70,113 | 41,638 |
| Uninvested balance | 7 | -50 | -64 | -179 | -386 | -392 | -473 | -413 | -187 | 18 |

Notes:
Offsetting collections from Federal sources that are credited to the Old Age and Survivors insurance (OASI)
account and to te Suplemetar account and to the Supplementary Medical insurance (SMI) account are
treated as offsets to cash outgo rathe than as cash income. As a result, the partial transfer to SMI of Hospital
nsurance (HI) home health is shown
as benefit payments under HI rather han SMI. Similarly, transfers to
edicaid for payment of SMI premiums, which began in 201
shown as benefits under SMI.
Footnotes:
Recipients and Average Benefits are for Fiscal Year ending September 30 of each year.

## Participation in aid programs: Public housing



## Housing subsidies

| Family \& individual unit sub group/income \% | Public housing | \% Subsidized housing | Total recipients | Notes: |
| :---: | :---: | :---: | :---: | :---: |
| All family and individual units | 3\% | 1\% | 6,338,490 | Data are from 2015. |
| Bottom 5\% (\$0) | 11\% | 4\% | 726,676 |  |
| Bottom 5\%-20\% (\$0-\$8k) | 8\% | 3\% | 2,493,126 | Definitions: |
| Second 20\% (\$8k-\$31k) | 4\% | 2\% | 1,867,699 | Public Housing: Publicly-owned |
| Middle 20\% (\$31k-\$61k) | 2\% | 1\% | 805,365 | housing rented to families and individuals below marketrates. |
| Fourth 20\% (\$61k-\$113k) | 1\% | 0\% | 207,956 | dividuals below market rates. |
| Top 2\%-20\% (\$113k-\$711k) | 0\% | 0\% | 69,458 | Subsidized Housing: <br> A residence for which the |
| Top 1\% (\$711k+) | 0\% | 0\% | 1,735 | government pays part or all of the |
| Single no kids (non-elderly) | 4\% | 1\% | 2,653,073 | rent. |
| Bottom 5\% | 11\% | 4\% | 388,062 |  |
| Bottom 5\%-20\% | 8\% | 3\% | 1,109,246 |  |
| Second 20\% | 4\% | 2\% | 723,950 |  |
| Middle 20\% | 2\% | 1\% | 298,738 |  |
| Fourth 20\% | 1\% | 0\% | 58,045 |  |
| Top 2\%-20\% | 1\% | 0\% | 21,829 |  |
| Top 1\% | 1\% | 0\% | 796 |  |
| Single with kids (non-elderly) | 7\% | 3\% | 1,500,144 |  |
| Bottom 5\% | 9\% | 4\% | 130,608 |  |
| Bottom 5\%-20\% | 11\% | 5\% | 547,073 |  |
| Second 20\% | 8\% | 5\% | 564,589 |  |
| Middle 20\% | 4\% | 2\% | 193,311 |  |
| Fourth 20\% | 1\% | 0\% | 24,057 |  |
| Top 2\%-20\% | 1\% | 0\% | 4,519 |  |
| Top 1\% | 0\% | 0\% | 40 |  |
| Married no kids (non-elderly) | 1\% | 0\% | 206,486 |  |
| Bottom 5\% | 2\% | 1\% | 4,503 |  |
| Bottom 5\%-20\% | 3\% | 2\% | 62,879 |  |
| Second 20\% | 1\% | 0\% | 29,297 |  |
| Middle 20\% | 1\% | 0\% | 51,414 |  |
| Fourth 20\% | 0\% | 0\% | 35,538 |  |
| Top 2\%-20\% | 0\% | 0\% | 5,242 |  |
| Top 1\% | 0\% | 0\% | 0 |  |
| Married with kids (non-elderly) | 1\% | 1\% | 399,073 |  |
| Bottom 5\% | 4\% | 4\% | 4,785 |  |
| Bottom 5\%-20\% | 4\% | 3\% | 59,521 |  |
| Second 20\% | 4\% | 2\% | 120,135 |  |
| Middle 20\% | 2\% | 1\% | 120,734 |  |
| Fourth 20\% | 1\% | 0\% | 62,940 |  |
| Top 2\%-20\% | 0\% | 0\% | 23,928 |  |
| Top 1\% | 0\% | 0\% | 782 |  |
| Elderly | 4\% | 1\% | 1,579,713 |  |
| Bottom 5\% | 14\% | 3\% | 198,719 |  |
| Bottom 5\%-20\% | 8\% | 3\% | 714,408 |  |
| Second 20\% | 4\% | 2\% | 429,728 |  |
| Middle 20\% | 2\% | 1\% | 141,168 |  |
| Fourth 20\% | 0\% | 0\% | 27,376 |  |
| Top 2\%-20\% | 0\% | 0\% | 13,939 |  |
| Top 1\% | 0\% | 0\% | 117 |  |

## Homelessness

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Point-in-time count ${ }^{1,2}$ |  |  |  |  |  |  |  |  |  |  |  | ${ }^{2}$ Does not include persons experiencing homelessness that are staying in short-stay rentals such as hotels or motels or staying with friends and family temporarily. |
| Total | na | na | na | 754,147 | 649,917 | 636,017 | 633,782 | 610,042 | 578,424 | 564,708 | na |  |
| Sheltered | na | na | na | 415,366 | 403,543 | 392,316 | 390,155 | 394,698 | 401,051 | 391,440 | na |  |
| Unsheltered | na | na | na | 338,781 | 246,374 | 243,701 | 243,627 | 215,344 | 177,373 | 173,268 | na |  |
| Yearly estimate ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheltered | na | na | na | na | 1,610,576 | 1,521,883 | 1,505,079 | 1,438,731 | 1,501,543 | 1,489,760 | na |  |
| Unsheltered | na | na | na | na | na | na | na | na | na | na | na |  |
| Bed capacity |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | na | na | na | 647,000 | 661,230 | 694,825 | 703,313 | 710,529 | 725,162 | 745,479 | 752,191 |  |
| Emergency shelter Beds | na | na | na | 217,900 | 221,610 | 225,840 | 197,192 | 238,708 | 249,497 | 264,440 | 264,629 |  |
| Transitional housing Beds | na | na | na | 220,400 | 200,623 | 201,879 | 274,786 | 185,332 | 173,224 | 159,784 | 144,749 |  |
| Permanenthousing Beds | na | na | na | 208,700 | 236,798 | 267,106 | 229,206 | 284,298 | 300,282 | 319,212 | 340,906 |  |
| Safe haven | na | na | na | na | 2199 | na | 2,129 | 2,191 | 2,159 | 2,043 | 1,907 |  |
| Length of stay (median nights) |  |  |  |  |  |  |  |  |  |  |  |  |
| Emergency shelters | na | na | na | na | 20 | 23 | 22 | 24 | 26 | 27 | na |  |
| Transitional housing | na | na | na | na | 135 | 120 | 124 | 124 | 124 | 115 | na |  |
| Special populations |  |  |  |  |  |  |  |  |  |  |  |  |
| Chronically homeless | na | na | na | na | 109,812 | 107,148 | 99,894 | 92,593 | 83,989 | 82,873 | na |  |
| Veterans | na | na | na | na | na | 67,495 | 62,619 | 57,849 | 49,689 | 47,725 | na |  |

## M oves and evictions

| THOUSANDS OF PEOPLE 1 YEAR AND OLDER | 1980-1981 | 1990-1991 | 2000-2001 | 2005-2006 | 2010-2011 ${ }^{2}$ | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total movers | 38,200 | 41,539 | 39,007 | 39,837 | 35,038 | 36,488 | 35,918 | 35,681 | 36,324 | 35,138 |
| Same county | 23,097 | 25,151 | 21,918 | 24,851 | 23,330 | 23,493 | 23,150 | 23,436 | 22,905 | 21,588 |
| Different county, same state | 7,614 | 7,881 | 7,550 | 8,010 | 5,868 | 6,782 | 6,961 | 6,446 | 6,653 | 7,501 |
| Differentstate | 6,175 | 7,122 | 7,783 | 5,679 | 4,756 | 5,059 | 4,770 | 4,666 | 5,093 | 4,768 |
| Movers from abroad | 1,313 | 1,385 | 1,756 | 1,296 | 1,084 | 1,154 | 1,036 | 1,133 | 1,673 | 1,281 |
| Family reasons | na | na | 10,610 | 11,025 | 9,758 | 10,693 | 10,871 | 10,505 | 11,289 | 9,645 |
| Change in marital status | na | na | 2,330 | 2,395 | 1,939 | 2,300 | 1,817 | 1,742 | 2,122 | 1,679 |
| To establish own household | na | na | 2,943 | 3,389 | 3,325 | 3,906 | 3,753 | 3,966 | 3,989 | 4,283 |
| Other family reason | na | na | 5,337 | 5,241 | 4,494 | 4,487 | 5,301 | 4,797 | 5,178 | 3,683 |
| Job-related | na | na | 6,701 | 7,328 | 6,422 | 7,058 | 6,979 | 7,370 | 7,472 | 7,086 |
| New job or job transfer | na | na | 4,023 | 3,481 | 2,801 | 3,470 | 3,242 | 3,471 | 3,848 | 3,807 |
| To look for work or lost job | na | na | 805 | 638 | 909 | 659 | 750 | 745 | 583 | 531 |
| To be closer to work/ easier commute | na | na | 1,215 | 1,440 | 2,068 | 1,997 | 1,941 | 2,211 | 1,789 | 2,094 |
| Retired | na | na | 224 | 170 | 110 | 182 | 237 | 249 | 417 | 228 |
| Other job related reason | na | na | 434 | 1,599 | 534 | 750 | 809 | 694 | 835 | 426 |
| Housing related | na | na | 18,693 | 18,389 | 15,783 | 18,041 | 17,225 | 17,098 | 16,749 | 14,824 |
| Wanted own home, not rent | na | na | 3,942 | 3,415 | 1,544 | 1,711 | 2,099 | 2,004 | 1,912 | 2,075 |
| W anted new or better home/ apartment | na | na | 6,871 | 7,090 | 5,690 | 5,810 | 5,332 | 5,629 | 5,567 | 6,126 |
| Wanted better neighborhood/ less crime | na | na | 1,540 | 1,754 | 1,379 | 1,229 | 1,135 | 1,054 | 1,056 | 1,096 |
| W anted cheaperhousing | na | na | 2,135 | 2,451 | 3,696 | 3,260 | 2,989 | 3,356 | 2,709 | 2,871 |
| Foreclosure/ eviction ${ }^{3}$ | na | na | na | na | 412 | 792 | 654 | 477 | 272 | 305 |
| Other housing reason | na | na | 4,205 | 3,679 | 3,062 | 5,239 | 5,016 | 4,578 | 5,233 | 2,351 |
| Other reason | na | na | 3,003 | 3,095 | 3,076 | 698 | 844 | 706 | 814 | 3,566 |
| To attend or leave college | na | na | 1,183 | 1,064 | 896 | 198 | 215 | 177 | 108 | 1,137 |
| Change of climate | na | na | 216 | 175 | 149 | 16 | 20 | 31 | 66 | 269 |
| Health reasons | na | na | 520 | 504 | 564 | 101 | 136 | 129 | 106 | 628 |
| $N$ atural disaster ${ }^{4}$ | na | na | na | 669 | 32 | 55 | 11 | 10 | na | 17 |
| Other reasons | na | na | 1,084 | 683 | 1,435 | 328 | 462 | 359 | 534 | 1,532 |

Footnotes
Population controls consistent
with 2010 Census. with 2010 Census.
Population controls consistent
with 2000 Census. with 2000 Census
The foreclosure/ eviction reason
for move was added to the survey in 2012. The 2011 estimate was created from write-in responses. The natural disaster reason for
move was added in 2006 .

## Unbanked households

| \% OF TOTAL HOUSEHOLDS | 2009 | 2011 | 2013 | 2015 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unbanked households (\% of total) | 7.6 | 8.2 | 7.7 | 7.0 | Unbanked is defined by the FDIC as households who do not have bank account at a federally insured banking institution. |
| White, non-Black, non-Hispanic | 3.3 | 4.0 | 3.6 | 3.1 |  |
| Black | 21.5 | 21.4 | 20.5 | 18.2 |  |
| Hispanic | 19.2 | 20.1 | 17.9 | 16.2 | Based on physical limitations or NILF - Disabled, applicable to ages between 25 and 64 . |
| Asian | 3.5 | 2.7 | 2.2 | 4.0 |  |
| American Indian/ Alaskan | 15.3 | 14.5 | 16.9 | $\mathrm{n} / \mathrm{a}$ |  |
| Hawaiian/ Pacific Islander | 9.0 | 6.2 | 6.1 | $\mathrm{n} / \mathrm{a}$ |  |
| Other | 9.0 | 6.2 | 6.1 | 11.1 |  |
| 15 to 24 years | 15.7 | 17.4 | 15.7 | 13.1 |  |
| 25 to 34 years | 11.7 | 12.7 | 12.5 | 10.6 |  |
| 35 to 44 years | 8.9 | 9.3 | 9.0 | 8.9 |  |
| 45 to 54 years | 7.5 | 8.1 | 7.5 | 6.7 |  |
| 55 to 64 years | 4.8 | 5.5 | 5.6 | 5.8 |  |
| 65 years or more | 3.5 | 3.9 | 3.5 | 3.1 |  |
| No high school degree | 24.4 | 25.8 | 25.1 | 23.2 |  |
| High school degree | 9.6 | 10.9 | 10.8 | 9.7 |  |
| Some college | 4.9 | 5.9 | 5.6 | 5.5 |  |
| College degree | 1.2 | 1.1 | 1.1 | 1.1 |  |
| Employed | 5.5 | 5.3 | 5.4 | 5.0 |  |
| Unemployed | 19.1 | 22.5 | 23.0 | 23.0 |  |
| Not in labor force | 9.7 | 11.0 | 9.9 | 9.2 |  |
| Disabled | 18.3 | 18.9 | 18.4 | 17.6 |  |
| Not Disabled | 6.8 | 7.4 | 7.2 | 6.5 |  |
| Not Applicable | 6.1 | 6.5 | 5.7 | 4.9 |  |

## Household consumption and savings

|  |  |  |  |  | ars, nota | inflatio |  |  |  |  |  |  |  |  | Perce | ftotal |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumption source | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Equals: USAFacts disposable household economic income (accrual) | 1,931,531 | 4,121,006 | 6,942,458 | 8,912,611 | 10,591,458 | 11,063,162 | 11,641,139 | 11,549,682 | 12,138,895 | 12,569,495 |  |  |  |  |  |  |  |  |  |  |
| Food | 301,633 | 534,763 | 750,455 | 950,383 | 1,109,677 | 1,165,925 | 1,203,557 | 1,225,305 | 1,281,725 | 1,325,035 | 18.2\% | 14.9\% | 11.9\% | 11.5\% | 11.6\% | 11.7\% | 11.7\% | 11.7\% | 11.7\% | 11.7\% |
| Alcohol | 45,110 | 76,658 | 115,664 | 148,107 | 173,270 | 180,574 | 189,340 | 192,606 | 201,276 | 212,627 | 2.7\% | 2.1\% | 1.8\% | 1.8\% | 1.8\% | 1.8\% | 1.8\% | 1.8\% | 1.8\% | 1.9\% |
| Housing | 341,253 | 747,856 | 1,187,645 | 1,591,766 | 1,841,383 | 1,858,507 | 1,869,186 | 1,887,452 | 1,953,919 | 2,014,708 | 20.6\% | 20.8\% | 18.8\% | 19.3\% | 19.3\% | 18.7\% | 18.2\% | 18.0\% | 17.8\% | 17.8\% |
| Rental housing payments | 62,908 | 151,076 | 228,190 | 268,856 | 373,206 | 402,690 | 418,395 | 425,212 | 452,339 | 488,569 | 3.8\% | 4.2\% | 3.6\% | 3.3\% | 3.9\% | 4.0\% | 4.1\% | 4.0\% | 4.1\% | 4.3\% |
| Owner-occupied housing payments | 90,404 | 262,909 | 418,129 | 595,541 | 697,029 | 662,056 | 640,962 | 617,003 | 614,673 | 619,545 | 5.5\% | 7.3\% | 6.6\% | 7.2\% | 7.3\% | 6.6\% | 6.2\% | 5.9\% | 5.6\% | 5.5\% |
| Household maintenance, repairs, insurance, fees | 31,640 | 60,001 | 99,427 | 137,399 | 148,934 | 156,279 | 170,882 | 179,805 | 190,967 | 205,914 | 1.9\% | 1.7\% | 1.6\% | 1.7\% | 1.6\% | 1.6\% | 1.7\% | 1.7\% | 1.7\% | 1.8\% |
| Hotels | 5,612 | 11,897 | 25,730 | 40,500 | 42,064 | 43,588 | 45,774 | 47,319 | 51,857 | 55,860 | 0.3\% | 0.3\% | 0.4\% | 0.5\% | 0.4\% | 0.4\% | 0.4\% | 0.5\% | 0.5\% | 0.5\% |
| Household utilities and fuels | 80,984 | 138,241 | 203,275 | 272,833 | 324,593 | 327,906 | 316,237 | 330,817 | 345,803 | 333,138 | 4.9\% | 3.8\% | 3.2\% | 3.3\% | 3.4\% | 3.3\% | 3.1\% | 3.2\% | 3.2\% | 2.9\% |
| Furnishings and household equipment | 69,705 | 123,731 | 212,895 | 276,636 | 255,558 | 265,988 | 276,936 | 287,297 | 298,281 | 311,683 | 4.2\% | 3.4\% | 3.4\% | 3.3\% | 2.7\% | 2.7\% | 2.7\% | 2.7\% | 2.7\% | 2.8\% |
| Health | 208,888 | 625,626 | 1,200,012 | 1,737,912 | 2,208,471 | 2,314,981 | 2,396,027 | 2,459,697 | 2,604,774 | 2,769,188 | 12.6\% | 17.4\% | 19.0\% | 21.0\% | 23.1\% | 23.2\% | 23.3\% | 23.4\% | 23.8\% | 24.5\% |
| Net heath insurance | 13,559 | 43,374 | 94,253 | 129,244 | 135,702 | 146,494 | 138,899 | 146,688 | 169,380 | 178,505 | 0.8\% | 1.2\% | 1.5\% | 1.6\% | 1.4\% | 1.5\% | 1.4\% | 1.4\% | 1.5\% | 1.6\% |
| Pharmaceutical products | 18,124 | 57,032 | 154,749 | 242,263 | 325,345 | 343,747 | 359,150 | 378,127 | 416,624 | 453,178 | 1.1\% | 1.6\% | 2.5\% | 2.9\% | 3.4\% | 3.5\% | 3.5\% | 3.6\% | 3.8\% | 4.0\% |
| Other medical products | 5,544 | 19,606 | 34,033 | 46,097 | 59,435 | 62,878 | 65,131 | 67,192 | 69,514 | 72,174 | 0.3\% | 0.5\% | 0.5\% | 0.6\% | 0.6\% | 0.6\% | 0.6\% | 0.6\% | 0.6\% | 0.6\% |
| Outpatient services | 70,635 | 231,856 | 435,936 | 625,229 | 766,695 | 796,614 | 825,589 | 835,579 | 870,487 | 929,189 | 4.3\% | 6.4\% | 6.9\% | 7.6\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 7.9\% | 8.2\% |
| Hospitals | 84,662 | 228,518 | 393,271 | 576,289 | 769,245 | 807,009 | 845,906 | 868,957 | 911,128 | 962,030 | 5.1\% | 6.3\% | 6.2\% | 7.0\% | 8.0\% | 8.1\% | 8.2\% | 8.3\% | 8.3\% | 8.5\% |
| Nursing homes | 16,364 | 45,239 | 87,769 | 118,790 | 152,049 | 158,239 | 161,352 | 163,154 | 167,641 | 174,112 | 1.0\% | 1.3\% | 1.4\% | 1.4\% | 1.6\% | 1.6\% | 1.6\% | 1.6\% | 1.5\% | 1.5\% |
| Transportation | 230,086 | 393,483 | 703,978 | 947,136 | 943,280 | 1,044,106 | 1,081,335 | 1,107,799 | 1,136,952 | 1,089,520 | 13.9\% | 10.9\% | 11.2\% | 11.5\% | 9.9\% | 10.5\% | 10.5\% | 10.5\% | 10.4\% | 9.6\% |
| Recreation | 94,822 | 218,867 | 430,702 | 546,701 | 588,697 | 614,808 | 641,378 | 666,624 | 695,015 | 741,426 | 5.7\% | 6.1\% | 6.8\% | 6.6\% | 6.2\% | 6.2\% | 6.2\% | 6.3\% | 6.3\% | 6.5\% |
| Technology | 60,722 | 155,827 | 344,863 | 429,486 | 516,630 | 538,562 | 563,225 | 576,110 | 600,726 | 607,557 | 3.7\% | 4.3\% | 5.5\% | 5.2\% | 5.4\% | 5.4\% | 5.5\% | 5.5\% | 5.5\% | 5.4\% |
| Financial services | 13,479 | 48,413 | 174,395 | 201,205 | 224,136 | 229,016 | 238,179 | 248,803 | 256,541 | 262,756 | 0.8\% | 1.3\% | 2.8\% | 2.4\% | 2.3\% | 2.3\% | 2.3\% | 2.4\% | 2.3\% | 2.3\% |
| Household supplies, jewelry, and personal care | 79,715 | 165,152 | 280,075 | 353,514 | 397,141 | 423,259 | 440,293 | 456,673 | 473,823 | 488,761 | 4.8\% | 4.6\% | 4.4\% | 4.3\% | 4.2\% | 4.3\% | 4.3\% | 4.3\% | 4.3\% | 4.3\% |
| Clothing and footwear | 108,294 | 204,242 | 293,169 | 322,505 | 330,928 | 349,115 | 364,182 | 373,510 | 380,900 | 389,548 | 6.5\% | 5.7\% | 4.6\% | 3.9\% | 3.5\% | 3.5\% | 3.5\% | 3.6\% | 3.5\% | 3.4\% |
| Education (includes housing at schools) | 25,891 | 62,721 | 127,717 | 173,703 | 239,557 | 250,822 | 256,488 | 261,729 | 267,791 | 274,053 | 1.6\% | 1.7\% | 2.0\% | 2.1\% | 2.5\% | 2.5\% | 2.5\% | 2.5\% | 2.4\% | 2.4\% |
| Tobacco | 20,705 | 40,399 | 67,488 | 75,655 | 104,719 | 106,598 | 107,187 | 104,417 | 102,785 | 106,112 | 1.3\% | 1.1\% | 1.1\% | 0.9\% | 1.1\% | 1.1\% | 1.0\% | 1.0\% | 0.9\% | 0.9\% |
| Foreign travel/ expenditures abroad by US residents | 15,460 | 46,290 | 76,535 | 100,848 | 117,034 | 122,790 | 134,979 | 134,190 | 144,633 | 153,189 | 0.9\% | 1.3\% | 1.2\% | 1.2\% | 1.2\% | 1.2\% | 1.3\% | 1.3\% | 1.3\% | 1.4\% |
| Other expenditures | 107,558 | 279,956 | 556,570 | 689,457 | 763,468 | 758,791 | 802,603 | 805,758 | 852,259 | 885,224 | 6.5\% | 7.8\% | 8.8\% | 8.3\% | 8.0\% | 7.6\% | 7.8\% | 7.7\% | 7.8\% | 7.8\% |
| Equals: Total cash expenditures | 1,653,616 | 3,600,254 | 6,309,269 | 8,268,379 | 9,558,391 | 9,957,854 | 10,287,960 | 10,500,674 | 10,953,118 | 11,319,704 | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USAFacts saving before mortgage principal adjustment | 277,915 | 520,752 | 633,189 | 644,232 | 1,033,067 | 1,105,308 | 1,353,179 | 1,049,008 | 1,185,777 | 1,249,791 |  |  |  |  |  |  |  |  |  |  |
| (+) Plus: principal payments on mortgages | 12,752 | 48,463 | 87,887 | 192,619 | 272,023 | 272,420 | 278,217 | 283,248 | 287,994 | 293,703 |  |  |  |  |  |  |  |  |  |  |
| USAFacts saving after mortgage principal adjustment | 290,667 | 569,216 | 721,076 | 836,852 | 1,305,090 | 1,377,728 | 1,631,397 | 1,332,256 | 1,473,772 | 1,543,494 |  |  |  |  |  |  |  |  |  |  |
| USAFacts saving rate = saving/ total economic income | 15.0\% | 13.8\% | 10.4\% | 9.4\% | 12.3\% | 12.5\% | 14.0\% | 11.5\% | 12.1\% | 12.3\% |  |  |  |  |  |  |  |  |  |  |
| Memo: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BEA personal expenditures (and other personal outlays) | 1,804,754 | 3,976,309 | 7,092,828 | 9,157,696 | 10,607,863 | 11,091,222 | 11,457,021 | 11,775,725 | 12,296,722 | 12,736,194 |  |  |  |  |  |  |  |  |  |  |
| BEA saving | 213,198 | 335,446 | 307,677 | 243,114 | 630,005 | 710,135 | 946,697 | 620,113 | 726,020 | 783,610 |  |  |  |  |  |  |  |  |  |  |
| BEA saving rate | 10.6\% | 7.8\% | 4.2\% | 2.6\% | 5.6\% | 6.0\% | 7.6\% | 5.0\% | 5.6\% | 5.8\% |  |  |  |  |  |  |  |  |  |  |
| USA Facts saving less BEA saving | 77,469 | 233,770 | 413,399 | 593,738 | 675,085 | 667,593 | 684,700 | 712,143 | 747,752 | 759,884 |  |  |  |  |  |  |  |  |  |  |
| USAFacts income less BEA income | -86,421 | -190,749 | -458,047 | -488,199 | -646,410 | -738,195 | -762,579 | -846,156 | -883,847 | -950,309 |  |  |  |  |  |  |  |  |  |  |
| USAFacts expenditures less BEA expenditures | -163,890 | -424,519 | -871,446 | $-1,081,937$ | -1,321,495 | $-1,405,788$ | $-1,447,279$ | -1,558,299 | -1,631,599 | $-1,710,193$ |  |  |  |  |  |  |  |  |  |  |
| Footnote: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1}$ Technology includes telecommunication servic | ternet access, | elephone and | acsimile equip | ent, video and | audio equipme | t, computers, an | and related servi |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Technology includes telecommunication services, internet access, telephone and facsimile equipment, video and audio equipment, computers, and related services.

## Consumption

|  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Notes:
Data are from 2015.
The figures in the consumption cohort table should be used with caution. These consumption by allocating BEA personal consumption totals (see Househo
P\&L) to families and ind ividuals using imputations of consumpt Because estimates for high-incom consumers' consumption are
difficultto perform, it is possible tha too much or too little of the BEA total amounts were allocated high-income families and individuals. Furthermore, some of
the consumption imputed to families and but not all) is imputed to families and individuals in our microdata file using data, which has a mediocre track
record interms record in terms of reliability

## Technologyaccess

| Family \& individual unit sub group/income \% | \% of families and individual units with the following: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Computer | Only landline telephone | Only cellular telephone | Both landline \& cellular | Cable or fiber optic internet | Dial-up, DSL, or other internet | No internet access |
| All family and individual units | 80\% | 4\% | 38\% | 55\% | 54\% | 29\% | 17\% |
| Bottom 20\% (\$0-\$8k) | 62\% | 8\% | 46\% | 42\% | 43\% | 28\% | 29\% |
| Second 20\% (\$8k-\$31k) | 74\% | 6\% | 45\% | 46\% | 49\% | 28\% | 23\% |
| Middle 20\% (\$31k-\$61k) | 82\% | 4\% | 45\% | 48\% | 54\% | 29\% | 17\% |
| Fourth 20\% (\$61k-\$113k) | 88\% | 2\% | 32\% | 64\% | 59\% | 29\% | 12\% |
| Top 20\% (\$113k+) | 92\% | 1\% | 23\% | 74\% | 63\% | 30\% | 7\% |
| Single no kids (non-elderly) | 76\% | 1\% | 62\% | 33\% | 52\% | 28\% | 20\% |
| Bottom 20\% | 63\% | 2\% | 65\% | 29\% | 45\% | 29\% | 26\% |
| Second 20\% | 76\% | 2\% | 64\% | 31\% | 52\% | 28\% | 20\% |
| Middle 20\% | 82\% | 1\% | 65\% | 32\% | 55\% | 28\% | 17\% |
| Fourth 20\% | 84\% | 0\% | 59\% | 38\% | 57\% | 27\% | 15\% |
| Top 20\% | 88\% | 0\% | 50\% | 48\% | 60\% | 28\% | 13\% |
| Single with kids (non-elderly) | 77\% | 1\% | 63\% | 33\% | 50\% | 33\% | 16\% |
| Bottom 20\% | 68\% | 1\% | 67\% | 28\% | 45\% | 34\% | 21\% |
| Second 20\% | 78\% | 1\% | 67\% | 30\% | 50\% | 33\% | 17\% |
| Middle 20\% | 81\% | 0\% | 61\% | 36\% | 54\% | 32\% | 14\% |
| Fourth 20\% | 86\% | 0\% | 58\% | 39\% | 55\% | 34\% | 11\% |
| Top 20\% | 88\% | 1\% | 44\% | 54\% | 57\% | 34\% | 9\% |
| Married no kids (non-elderly) | 92\% | 2\% | 38\% | 57\% | 62\% | 31\% | 7\% |
| Bottom 20\% | 74\% | 5\% | 39\% | 51\% | 50\% | 33\% | 17\% |
| Second 20\% | 86\% | 5\% | 39\% | 53\% | 58\% | 32\% | 9\% |
| Middle 20\% | 91\% | 3\% | 42\% | 52\% | 59\% | 33\% | 8\% |
| Fourth 20\% | 93\% | 1\% | 41\% | 55\% | 61\% | 32\% | 8\% |
| Top 20\% | 94\% | 1\% | 34\% | 61\% | 65\% | 31\% | 5\% |
| Married with kids (non-elderly) | 93\% | 0\% | 17\% | 81\% | 64\% | 31\% | 5\% |
| Bottom 20\% | 76\% | 0\% | 58\% | 38\% | 52\% | 32\% | 17\% |
| Second 20\% | 88\% | 0\% | 51\% | 44\% | 58\% | 33\% | 9\% |
| Middle 20\% | 92\% | 0\% | 37\% | 58\% | 61\% | 32\% | 7\% |
| Fourth 20\% | 94\% | 0\% | 6\% | 93\% | 64\% | 31\% | 5\% |
| Top 20\% | 96\% | 0\% | 8\% | 91\% | 66\% | 30\% | 3\% |
| Elderly | 67\% | 15\% | 4\% | 79\% | 44\% | 25\% | 31\% |
| Bottom 20\% | 53\% | 23\% | 3\% | 71\% | 36\% | 23\% | 41\% |
| Second 20\% | 62\% | 18\% | 3\% | 77\% | 41\% | 24\% | 35\% |
| Middle 20\% | 70\% | 13\% | 5\% | 80\% | 46\% | 25\% | 29\% |
| Fourth 20\% | 77\% | 9\% | 7\% | 83\% | 51\% | 26\% | 23\% |
| Top 20\% | 82\% | 5\% | 5\% | 88\% | 55\% | 27\% | 18\% |

Notes: Data are from 2015.

## Appendix A

 Part V
## Promote the General Welfare

## Economy and Infrastructure

Standard of Living and Aid to the Disadvantaged Health
Government-run Businesses

```
Longevity
Health risk factors
Illicit drug use
Health profile
M aternal health, early childhood health, and vaccinations
Health regulation
Health insurance: Coverage
Health insurance: Coverage and spend
Healthcare expenditures and funding sources
Personal healthcare expenditures by funding sources
Hospital and physician visits
Hospital inpatient stays
Hospitals and nursing homes
```

Return to Chapter 6: Health Summary

## Longevity

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Life expectancy at birth | 73.7 | 75.4 | 76.8 | 77.6 | 78.7 | 78.7 | 78.8 | 78.8 | 78.8 | Na | Average death uses deaths by single years of age, but is top coded at 100. As a result, this estimate is lower than the actual average age of death. |
| All males | 70.0 | 71.8 | 74.1 | 75.0 | 76.2 | 76.3 | 76.4 | 76.4 | 76.4 | Na |  |
| All females | 77.4 | 78.8 | 79.3 | 80.1 | 81.0 | 81.1 | 81.2 | 81.2 | 81.2 | Na |  |
| White | 74.4 | 76.1 | 77.3 | 78.0 | 78.9 | 79.0 | 79.1 | 79.1 | 79.0 | Na |  |
| Male | 70.7 | 72.7 | 74.7 | 75.5 | 76.5 | 76.6 | 76.7 | 76.7 | 76.7 | Na |  |
| Female | 78.1 | 79.4 | 79.9 | 80.5 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | Na |  |
| Black | 68.1 | 69.1 | 71.8 | 73.0 | 75.1 | 75.3 | 75.5 | 75.5 | 75.6 | Na |  |
| Male | 63.8 | 64.5 | 68.2 | 69.5 | 71.8 | 72.2 | 72.3 | 72.3 | 72.5 | Na |  |
| Female | 72.5 | 73.6 | 75.1 | 76.2 | 78.0 | 78.2 | 78.4 | 78.4 | 78.4 | Na |  |
| Hispanic | Na | Na | Na | Na | 81.2 | 81.4 | 81.6 | 81.6 | 81.8 | Na |  |
| Male | Na | Na | Na | Na | 78.5 | 78.8 | 79.1 | 79.1 | 79.2 | Na |  |
| Female | Na | Na | Na | Na | 83.8 | 83.7 | 83.9 | 83.8 | 84.0 | Na |  |
| Non-Hispanic White | Na | Na | Na | Na | 78.8 | 78.8 | 78.9 | 78.9 | 78.8 | Na |  |
| Male | Na | Na | Na | Na | 76.4 | 76.4 | 76.6 | 76.5 | 76.5 | Na |  |
| Female | Na | Na | Na | Na | 81.1 | 81.1 | 81.2 | 81.2 | 81.1 | Na |  |
| Non-Hispanic Black | Na | Na | Na | Na | 74.7 | 74.9 | 75.1 | 75.1 | 75.2 | Na |  |
| Male | Na | Na | Na | Na | 71.4 | 71.7 | 71.8 | 71.8 | 72.0 | Na |  |
| Female | Na | Na | Na | Na | 77.7 | 77.8 | 78.1 | 78.1 | 78.1 | Na |  |
| Number of deaths (thousands) | 1,990 | 2,148 | 2,403 | 2,448 | 2,468 | 2,515 | 2,543 | 2,597 | 2,626 | 2,713 |  |
| Accidents | 103 | 89 | 98 | 118 | 121 | 126 | 128 | 131 | 136 | 147 |  |
| Suicide | 27 | 31 | 29 | 33 | 38 | 40 | 41 | 41 | 43 | 44 |  |
| Homicide | 24 | 25 | 17 | 18 | 16 | 16 | 17 | 16 | 16 | 18 |  |
| Legal intervention/ undetermined | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |
| Non-injury/ no intent classified | 1,832 | 2,001 | 2,255 | 2,274 | 2,288 | 2,328 | 2,353 | 2,404 | 2,427 | 2,499 |  |
| Circulatory diseases (incl. heart disease) | 993 | 920 | 942 | 861 | 784 | 783 | 787 | 801 | 808 | 837 |  |
| Cancers | 423 | 512 | 567 | 573 | 590 | 592 | 598 | 600 | 608 | 612 |  |
| Respiratory diseases | 129 | 192 | 231 | 240 | 237 | 249 | 246 | 261 | 258 | 271 |  |
| Otherdiseases | 204 | 293 | 410 | 469 | 492 | 503 | 506 | 522 | 544 | 584 |  |
| Mental disorders | 14 | 26 | 46 | 71 | 121 | 136 | 148 | 156 | 151 | 137 |  |
| Childbirth and related complications | 23 | 18 | 14 | 15 | 13 | 13 | 13 | 13 | 13 | 13 |  |
| Other non-injury, no intent classified | 45 | 40 | 46 | 45 | 51 | 52 | 54 | 50 | 44 | 45 |  |
| Memo: total firearm-related deaths | 33.8 | 37.2 | 28.7 | 30.7 | 31.7 | 32.4 | 33.6 | 33.6 | 34 | 36 |  |
| Suicide | 15.4 | 18.9 | 16.6 | 17.0 | 19.4 | 20.0 | 20.7 | 21.2 | 21 | 22 |  |
| Homicide | 15.5 | 16.2 | 10.8 | 12.4 | 11.1 | 11.1 | 11.6 | 11.2 | 11 | 13 |  |
| Accidents | 2.0 | 1.4 | 0.8 | 0.8 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 |  |
| Legal intervention/ undetermined | 0.9 | 0.6 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 |  |
| Average age of death (years) | Na | Na | 72.4 | 72.4 | 72.9 | 73.0 | 73.1 | 73.2 | 73.1 | 73.2 |  |

## Health risk factors

|  | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: <br> Data are for all states, DC, and Factor Surveillance System (BRFSS) is used to collect prevalence data among adult U.S. residents preventive health practices that can affect their health status. Respondent data are forwarded to CDC to be aggregated for each state, returned with standard tabulations, and publ 2011 at year's end by each state. In 2011, more than 500,000 interviews were conducted in the states, the District of Columbia, and participating U.S. territories and other geographic Footnotes: <br> ${ }^{5}$ Measured as a percent of children tested. Counted as exposed if BLL's $\cdots 5 \mathrm{\mu g} / \mathrm{dL}$ (micrograms of lead per deciliter of blood). <br> ${ }^{1}$ Binge drinkers are males having five or more drinks on one or more drinks on one occasion. ${ }^{2}$ Measured by number of respondents who exercised at least once in the month prior to the survey question. <br> ${ }^{3}$ BMI 30.0-99.8. <br> ${ }^{4}$ BMI 25.0-29.9. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State medians |  |  |  |  |  |  |  |  |  |  |
| \% Depression | Na | Na | Na | 17.5 | 17.6 | 18.7 | 18.7 | 18.9 |  |  |
| \% Diabetes | 6.2 | 7.3 | 8.7 | 9.5 | 9.7 | 9.8 | 10.1 | 10.0 |  |  |
| \% Binge drinking ${ }^{1}$ | 14.9 | 14.4 | 15.1 | 18.3 | 16.9 | 16.8 | 16.0 | 16.3 |  |  |
| \% Smoking | 23.2 | 20.6 | 17.3 | 21.2 | 19.6 | 19.0 | 18.1 | 17.5 |  |  |
| \% Exercise ${ }^{2}$ | 73.1 | 76.1 | 76.0 | 73.8 | 76.9 | 74.5 | 76.8 | 73.8 |  |  |
| \% Obese ${ }^{3}$ | 20.1 | 24.4 | 27.6 | 27.7 | 28.1 | 28.9 | 29.5 | 29.8 |  |  |
| \% O verweight ${ }^{4}$ | 36.7 | 36.7 | 36.2 | 35.8 | 35.8 | 35.4 | 35.4 | 35.5 |  |  |
| \% Asthma | 7.3 | 8.0 | 9.1 | 9.1 | 8.9 | 9.0 | 8.9 | 9.2 |  |  |
| \% Childhood lead exposure ${ }^{5}$ | Na | Na | 6.0 | 5.0 | 4.7 | 3.7 | 3.3 | 2.8 |  |  |

## Illicitdrug use

| PERCENT OF POPULATION | 2002 | 2003 | 2004 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Illicit drug use |  |  |  |  |  |  |  |  |  |
| 12 years and over - all drugs | 8.3 | 8.2 | 7.9 | 8.1 | 8.9 | 8.7 | 9.2 | 9.4 | 10.2 |
| 12 years and over - marijuana | 6.2 | 6.2 | 6.1 | 6 | 6.9 | 7 | 7.3 | 7.5 | 8.4 |
| 12-13 years | 4.2 | 3.8 | 3.8 | 3.8 | 4 | 3.3 | 3.5 | 2.6 | 3.4 |
| 14-15 years | 11.2 | 10.9 | 10.9 | 8.9 | 9.3 | 9.2 | 8.2 | 7.8 | 7.9 |
| 16-17 years | 19.8 | 19.2 | 17.3 | 17 | 16.7 | 17.2 | 16.6 | 15.8 | 16.5 |
| 18-25 years | 20.2 | 20.3 | 19.4 | 20.1 | 21.6 | 21.4 | 21.3 | 21.5 | 22 |
| 26-34 years | 10.5 | 10.7 | 11.1 | 11 | 13.8 | 12.9 | 13.8 | 15.3 | 15.1 |
| 35 years and over | 4.6 | 4.4 | 4.2 | 4.5 | 4.9 | 4.9 | 5.5 | 5.6 | 6.7 |
| Male | 10.3 | 10 | 9.9 | 10.2 | 11.2 | 11.1 | 11.6 | 11.5 | 12.8 |
| Female | 6.4 | 6.5 | 6.1 | 6.1 | 6.8 | 6.5 | 6.9 | 7.3 | 7.7 |
| White only | 8.5 | 8.3 | 8.1 | 8.1 | 9.1 | 8.7 | 9.2 | 9.5 | 10.4 |
| Black or African American only | 9.7 | 8.7 | 8.7 | 9.7 | 10.7 | 10 | 11.3 | 10.5 | 12.4 |
| American Indian or Alaska Native only | 10.1 | 12.1 | 12.3 | 12.8 | 12.1 | 13.4 | 12.7 | 12.3 | 14.9 |
| Asian only | 3.5 | 3.8 | 3.1 | 3.1 | 3.5 | 3.8 | 3.7 | 3.1 | 4.1 |
| 2 or more races | 11.4 | 12 | 13.3 | 12.2 | 12.6 | 13.5 | 14.8 | 17.4 | 15 |
| Hispanic or Latino | 7.2 | 8 | 7.2 | 7.6 | 8.1 | 8.4 | 8.3 | 8.8 | 8.9 |
| Drug-poisoning deaths |  |  |  |  |  |  |  |  |  |
| Number of heroin deaths | 2,089 | 2,080 | 1,878 | 2,009 | 3,036 | 4,397 | 5,925 | 8,257 | na |
| Death rate (per 100,000) | 0.7 | 0.7 | 0.6 | 0.7 | 1 | 1.4 | 1.9 | 2.7 | na |
| O pioid analgesics (painkillers) deaths | 7,456 | 8,517 | 9,857 | 10,928 | 16,651 | 16,917 | 16,007 | 16,235 | na |
| Death rate (per 100,000) | 2.6 | 2.9 | 3.4 | 3.7 | 5.4 | 5.4 | 5.1 | 5.1 | na |

Footnotes:
Any illicitdrug includes
Any ilicicitdrug includes
marijuana/ hashish, cocaine
(including crack), heroin
(ind
(incluuing crack), , eroin,
hallucinogens (including
LSD and PCP), inhalants,
or any prescription-type
p sychotherapeutic drug psychotherapeutic
used nonmedically.
Use of selected substances in the past month among persons aged 12 and over, by age, sex, race,
and Hispanic origin: United States, selected years 2002-2013.

[^13]
## Health profile

| Percent of Hispanic adults who have health condition |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family sub group/income quintile | \% Depression ${ }^{1}$ | \% Diabetes ${ }^{2}$ | \% Limited activity ${ }^{3}$ | \% Binge drinker ${ }^{4}$ | \% Smoker ${ }^{5}$ | \% Exercise regularly ${ }^{6}$ | \% Obese ${ }^{7}$ | \% Overweight ${ }^{8}$ |
| All families | 17.8\% | 11.5\% | 20.9\% | 16.0\% | 16.5\% | 76.3\% | 29.0\% | 35.1\% |
| Bottom 20\% (\$0-12k) | 28.2\% | 17.4\% | 34.5\% | 13.5\% | 25.8\% | 63.2\% | 34.1\% | 31.7\% |
| Second 20\% (\$12k-33k) | 19.5\% | 13.8\% | 24.2\% | 14.2\% | 19.7\% | 69.7\% | 31.3\% | 34.6\% |
| Middle 20\% (\$33k-62k) | 16.4\% | 11.2\% | 20.2\% | 15.5\% | 16.3\% | 76.4\% | 29.5\% | 35.3\% |
| Fourth 20\% (\$62k-115k) | 13.6\% | 8.7\% | 14.5\% | 18.8\% | 13.6\% | 82.4\% | 27.7\% | 36.3\% |
| Top 20\% (\$115k+) | 11.1\% | 6.5\% | 11.0\% | 18.1\% | 7.1\% | 89.6\% | 22.3\% | 37.9\% |
| Married no kids | 17.2\% | 12.2\% | 21.8\% | 14.5\% | 14.9\% | 77.7\% | 32.0\% | 37.6\% |
| Bottom 20\% (\$0-12k) | 31.9\% | 22.4\% | 42.2\% | 11.3\% | 28.8\% | 58.1\% | 39.6\% | 34.1\% |
| Second 20\% (\$12k-33k) | 23.1\% | 16.8\% | 30.0\% | 12.5\% | 21.6\% | 66.3\% | 36.3\% | 36.4\% |
| Middle 20\% (\$33k-62k) | 20.0\% | 13.6\% | 28.4\% | 12.0\% | 16.7\% | 73.3\% | 35.8\% | 36.6\% |
| Fourth 20\% (\$62k-115k) | 13.1\% | 10.1\% | 15.9\% | 16.9\% | 14.5\% | 80.4\% | 32.7\% | 38.3\% |
| Top 20\% (\$115k+) | 11.7\% | 7.8\% | 12.5\% | 16.0\% | 6.3\% | 89.6\% | 24.5\% | 39.2\% |
| Married with kids | 14.8\% | 7.7\% | 13.1\% | 16.2\% | 13.7\% | 80.2\% | 30.0\% | 37.0\% |
| Bottom 20\% (\$0-12k) | 25.2\% | 13.2\% | 24.1\% | 11.1\% | 22.1\% | 63.7\% | 38.5\% | 34.4\% |
| Second 20\% (\$12k-33k) | 18.9\% | 10.6\% | 17.8\% | 13.4\% | 20.5\% | 70.2\% | 35.2\% | 36.2\% |
| Middle 20\% (\$33k-62k) | 17.4\% | 9.0\% | 16.3\% | 13.8\% | 17.7\% | 75.6\% | 34.7\% | 35.3\% |
| Fourth 20\% (\$62k-115k) | 13.4\% | 6.5\% | 11.3\% | 18.9\% | 14.7\% | 81.7\% | 31.1\% | 37.8\% |
| Top 20\% (\$115k+) | 10.0\% | 5.2\% | 8.0\% | 18.0\% | 6.7\% | 89.7\% | 23.1\% | 38.3\% |
| Single no kids | 21.7\% | 8.1\% | 21.7\% | 24.3\% | 22.7\% | 77.9\% | 26.4\% | 31.2\% |
| Bottom 20\% (\$0-12k) | 33.2\% | 13.7\% | 38.9\% | 19.6\% | 31.4\% | 67.0\% | 31.2\% | 29.4\% |
| Second 20\% (\$12k-33k) | 20.9\% | 7.6\% | 20.8\% | 23.7\% | 25.0\% | 75.0\% | 28.8\% | 31.3\% |
| Middle 20\% (\$33k-62k) | 16.3\% | 5.4\% | 14.1\% | 25.3\% | 20.1\% | 81.7\% | 24.6\% | 32.0\% |
| Fourth 20\% (\$62k-115k) | 15.5\% | 5.6\% | 11.5\% | 27.4\% | 15.2\% | 86.8\% | 22.5\% | 32.3\% |
| Top 20\% (\$115k+) | 13.4\% | 3.6\% | 9.0\% | 31.6\% | 10.9\% | 91.9\% | 17.9\% | 33.0\% |
| Single with kids | 20.2\% | 6.7\% | 16.6\% | 19.4\% | 23.9\% | 75.1\% | 29.4\% | 29.9\% |
| Bottom 20\% (\$0-12k) | 27.4\% | 10.0\% | 25.1\% | 15.9\% | 30.7\% | 65.3\% | 36.1\% | 28.8\% |
| Second 20\% (\$12k-33k) | 20.5\% | 8.1\% | 16.1\% | 18.7\% | 25.9\% | 73.5\% | 32.8\% | 30.9\% |
| Middle 20\% (\$33k-62k) | 15.6\% | 4.1\% | 11.9\% | 20.8\% | 21.6\% | 79.6\% | 26.5\% | 30.9\% |
| Fourth 20\% (\$62k-115k) | 14.4\% | 3.5\% | 10.0\% | 23.6\% | 14.9\% | 85.2\% | 20.5\% | 29.5\% |
| Top 20\% (\$115k+) | 14.3\% | 2.2\% | 9.0\% | 23.8\% | 14.2\% | 87.2\% | 17.9\% | 29.0\% |
| Elderly | 15.1\% | 23.0\% | 31.0\% | 4.5\% | 8.4\% | 68.8\% | 27.5\% | 39.0\% |
| Bottom 20\% (\$0-12k) | 20.8\% | 30.7\% | 38.4\% | 3.5\% | 12.6\% | 57.0\% | 31.8\% | 35.6\% |
| Second 20\% (\$12k-33k) | 15.9\% | 23.7\% | 33.4\% | 3.6\% | 9.3\% | 63.8\% | 27.8\% | 38.2\% |
| Middle 20\% (\$33k-62k) | 13.5\% | 21.9\% | 28.6\% | 4.7\% | 6.9\% | 71.5\% | 28.1\% | 40.6\% |
| Fourth 20\% (\$62k-115k) | 11.3\% | 18.0\% | 25.2\% | 6.1\% | 6.5\% | 78.7\% | 25.0\% | 40.6\% |
| Top 20\% (\$115k+) | 9.9\% | 14.3\% | 22.2\% | 5.8\% | 2.9\% | 87.4\% | 19.8\% | 42.6\% |

Notes:
Data are from 2014.
Footnotes:
${ }^{1}$ Ind ividuals who have ever been they have a depressive disorder, they yave a depressive disord
including depression, major depression, dysthymia, or minor depression.
Ind ividuals who have ever been
told by a medical professional that told by a medical professional th
they have diabetes
Adults who are limited in
Adults who are limited in any mental or emotional problems. Males having $5+$ drinks on one occasion, females having $4+$
Ind ividuals who smoke cigarettes 5 Individuals who smoke ci
every day or some days.
${ }^{6}$ Individuals who in the past month have participated in any physical have participated in any physis running, calisthenics, golf, gardening, or walking for exercise outside of regular job.
Ind ividuals with a body mass index
(BMI) greater than 29.9. (BMI) greater than 29 Individuals with a body mass inde
(BMI) between 25.0 and 29.9.

## M aternal health, early childhood health, and vaccinations

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abortion |  |  |  |  |  |  |  |  |  |  |
| Total reported abortions (continuously reporting areas) ${ }^{1}$ | na | 1,012,040 | 818,941 | 794,936 | 742,302 | 708,693 | 677,541 | 643,077 | na | na |
| Infant mortality ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| All | 45,526 | 38,351 | 28,035 | 28,440 | 24,586 | 23,985 | 23,629 | 23,440 | 23,215 | 23,455 |
| White | 31,880 | 24,883 | 18,144 | 18,514 | 15,954 | 15,460 | 15,258 | 15,125 | 14,883 | 14,834 |
| Black or African American | 12,603 | 12,290 | 8,771 | 8,695 | 7,401 | 7,284 | 7,095 | 7,123 | 7,076 | 7,289 |
| American Indian or Alaska Native | na | na | 323 | 357 | 354 | 361 | 369 | 315 | 360 | 363 |
| Asian or Pacific Islander | na | na | 797 | 874 | 877 | 880 | 907 | 877 | 896 | 969 |
| Hispanic or Latina (of any race) | na | na | 4,598 | 5,724 | 5,170 | 4,823 | 4,813 | 4,751 | 4,772 | 4,805 |
| \% of births to mothers under 18 (by race of mother) |  |  |  |  |  |  |  |  |  |  |
| All | na | 4.7 | 4.1 | 3.4 | 2.8 | 2.5 | 2.3 | 2.0 | na | na |
| White | na | 3.6 | 3.5 | 2.9 | 2.5 | 2.3 | 2.1 | 1.8 | na | na |
| Black or African American | na | 10.1 | 7.8 | 6.2 | 4.9 | 4.3 | 3.8 | 3.2 | na | na |
| American Indian or Alaska N ative | na | 7.2 | 7.3 | 6.5 | 5.1 | 4.5 | 4.2 | 3.9 | na | na |
| Asian or Pacific Islander | na | 2.1 | 1.5 | 1.0 | 0.7 | 0.6 | 0.5 | 0.5 | na | na |
| Hispanic or Latina (of any race) | na | 6.6 | 6.3 | 5.3 | 4.7 | 4.2 | 3.9 | 3.4 | na | na |
| Single mothers |  |  |  |  |  |  |  |  |  |  |
| Percent of total births to unmarried women | 18.4 | 28 | 33.2 | 36.9 | 40.8 | 40.7 | 40.7 | 40.6 | na | na |
| Birth rates (percent of unmarried women age 15-44) | 2.9 | 4.4 | 4.4 | 4.7 | 4.8 | 4.6 | 4.5 | 4.4 | na | na |
| White total | 1.8 | 3.3 | 3.8 | 4.3 | 4.5 | 4.3 | 4.2 | 4.1 | na | na |
| Non-Hispanic white | 0.0 | 2.4 | 2.8 | 3.0 | 3.3 | 3.2 | 3.2 | 3.2 | na | na |
| Black total | 8.1 | 9.1 | 7.1 | 6.7 | 6.5 | 6.4 | 6.3 | 6.2 | na | na |
| Asian or Pacific Islander total | 0.0 | 0.0 | 2.1 | 2.3 | 2.2 | 2.2 | 2.3 | 2.2 | na | na |
| Hispanic | 0.0 | 9.0 | 8.7 | 9.6 | 8.1 | 7.5 | 7.3 | 7.0 | na | na |
| Vaccination |  |  |  |  |  |  |  |  |  |  |
| DTP/ DT/ DTaP (4 doses or more) (\% under 35 months) | na | na | 82 | 86 | 84 | 85 | 83 | 83 | 84 | na |
| Polio (3 doses or more) (\% under 35 months) | na | na | 90 | 92 | 93 | 94 | 93 | 93 | 93 | na |
| Measles, Mumps, Rubella (\% under 35 months) | na | na | 91 | 92 | 92 | 92 | 91 | 92 | 92 | na |
| Influenza (\% of adults) | na | na | na | 21 | 36 | 38 | 38 | 41 | 42 | na |

## Footnotes:

${ }^{1}$ Excludes Alaska, California, New Hampshire, O, Mahoma, and West Virginia. ${ }^{2}$ Under one year of age.

## Health regulation

|  | 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food, animal, and plant |  |  |  |  |  |  |  |  |  |  |  |
| Animal and plant cases initiated | Na | Na | Na | Na | Na | Na | Na | Na | 2,743 | 1,922 | 1,265 |
| Food safety procedures performed | Na | Na | Na | Na | 8,048,068 | 7,343,655 | 6,094,108 | 6,872,566 | 6,795,731 | 6,629,379 | 6,810,995 |
| Food safety noncompliances documented | Na | Na | Na | Na | 117,182 | 107,716 | 101,534 | 105,308 | 101,166 | 175,347 | 107,032 |
| Food safety compliance rate | Na | Na | Na | Na | 98.60\% | 98.50\% | 98.40\% | 98.50\% | 98.50\% | 97.36\% | 98.43\% |
| Food safety recalls | Na | Na | Na | 53 | 70 | 103 | 82 | 75 | 94 | 150 | Na |
| Total pounds recalled |  |  |  | 6,446,231 | 34,121,902 | 39,702,319 | 3,475,115 | 13,096,784 | 18,675,102 | 21,104,848 | Na |
| Food and drug regulation |  |  |  |  |  |  |  |  |  |  |  |
| FDA product seizures | Na | Na | Na | 20 | 10 | 15 | 8 | 6 | 4 | 1 | Na |
| FDA injunctions | Na | Na | Na | 15 | 17 | 16 | 17 | 18 | 10 | 21 | Na |
| FDA warning letters | Na | Na | Na | 535 | 673 | 1,720 | 4,882 | 6,760 | 8,690 | 17,232 | Na |
| FDA recall events | Na | 2991 | 3716 | 5,338 | 3,799 | 3,640 | 4,075 | 3,844 | 2,924 | 2,789 | Na |
| FDA recalled products | Na | Na | Na | Na | 9,361 | 9,288 | 9,469 | 8,044 | 8,061 | 9,178 | Na |
| New drugs ap proved ${ }^{2,3}$ | 64 | 82 | 98 | 80 | 93 | 99 | 101 | 102 | 119 | 119 | 119 |
| New molecular entities ${ }^{2}$ | 23 | 28 | 27 | 20 | 21 | 30 | 39 | 29 | 41 | 41 | 41 |
| Total drug-related adverse events | Na | Na | Na | 462,634 | 758,834 | 873,945 | 1,082,871 | 1,170,104 | 1,289,133 | Na | Na |
| Deaths | Na | Na | Na | 40,031 | 82,729 | 98,590 | 118,444 | 117,752 | 123,927 | Na | Na |
| Serious ${ }^{1}$ | Na | Na | Na | 256,208 | 471,327 | 573,402 | 661,480 | 711,232 | 807,270 | Na | Na |

Footnotes:
${ }^{1}$ Serious outcomes include death,
hospitalization, life-threatening, hospitalization, life-threatening,
disability, congenital and/ or other serious outcome.
${ }^{2}$ New drug approvals are for fisca
New drug approvals are for fiscal
year 2011 and earlier, and are for calendar year 2012 and later.
Drugs in this context refer to Drugs in this context refer to
pharmaceutical d rugs rather than
illicitd rugs.

## Health insurance: Coverage



## Health insurance: Coverage and spend

| Family \& individual unit sub group/income \% | Health insurance coverage for individuals |  |  |  |  | Total health care spend ${ }^{1}$ | Total govt. subsidies | Medicare ${ }^{2}$ | Medicaid | Other govt. Subsidies | $\underset{\text { premiums }^{3}}{\text { Total }}$ | Employerpremiums | $\begin{gathered} \text { Premiums } \\ \text { paid by } \\ \text { individuals } \end{gathered}$ | Premiums Medicare | Out-of-pocketexpenselthexpen expenses ${ }^{4}$ | Notes: <br> Data are from 2015. <br> Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employer provided | \% Medicare | \% Medicaid | \% Private | Uninsured |  |  |  |  |  |  |  |  |  |  |  |
| All family and individual units | 56\% | 16\% | 20\% | 16\% | 9\% | \$17,779 | \$7,780 | \$3,798 | \$3,678 | \$304 | \$7,717 | \$4,640 | \$2,593 | \$484 | \$2,282 | ${ }^{1}$ Some additional health |
| Bottom 5\% (\$0) | 12\% | 27\% | 48\% | 11\% | 17\% | \$12,835 | \$10,890 | \$4,328 | \$6,226 | \$336 | \$1,005 |  | \$530 | \$475 | \$940 | expenditures provided to families |
| Bottom 5\%-20\% (\$0-\$8k) | 17\% | 28\% | 40\% | 16\% | 15\% | \$13,887 | \$11,041 | \$4,941 | \$5,693 | \$407 | \$1,603 | \$120 | \$942 | \$541 | \$1,243 | are incluaed in the consumption |
| Second 20\% (\$8k-\$31k) | 29\% | 25\% | 30\% | 19\% | 15\% | \$14,673 | \$9,977 | \$4,852 | \$4,721 | \$403 | \$2,990 | \$979 | \$1,481 | \$530 | \$1,707 | inthistable. |
| Middle 20\% (\$31k-\$61k) | 52\% | 17\% | 21\% | 18\% | 11\% | \$16,006 | \$7,934 | \$3,914 | \$3,652 | \$368 | \$6,022 | \$3,297 | \$2,294 | \$431 | \$2,051 |  |
| Fourth $20 \%$ (\$61k-\$113k) | 73\% | 11\% | 12\% | 15\% | 6\% | \$19,390 | \$5,710 | \$2,861 | \$2,612 | \$237 | \$10,923 | \$7,027 | \$3,499 | \$397 | \$2,757 | ${ }^{2}$ M edicare expenditures above are |
| Top 2\%-20\% (\$113--\$711k) | 84\% | 8\% | 7\% | 13\% | 4\% | \$24,505 | \$4,039 | \$2,272 | \$1,660 | \$107 | \$16,863 | \$11,660 | \$4,721 | \$482 | \$3,604 | net of M edicare premiums paid by |
| Top 1\% (\$771k+) | 80\% | 10\% | 6\% | 18\% | 4\% | \$28,983 | \$4,166 | \$2,636 | \$1,428 | \$102 | \$20,285 | \$13,724 | \$5,598 | \$963 | \$4,532 | familes and individuals. In the |
| Single no kids (non-elderly) | 50\% | 7\% | 16\% | 15\% | 17\% | \$8,479 | \$2,722 | \$857 | \$1,690 | \$176 | \$4,478 | \$2,910 | \$1,472 | \$96 | \$1,279 | such Medicare expenditures are, |
| Bottom5\% | 11\% | 16\% | 41\% | 12\% | 25\% | \$7,516 | \$6,055 | \$1,825 | \$4,008 | \$222 | \$651 |  | \$451 | \$200 | \$810 | gross and are not net of M edicare |
| Bottom 5\%-20\% | 18\% | 11\% | 31\% | 17\% | 23\% | \$6,507 | \$4,673 | \$1,303 | \$3,128 | \$242 | \$966 | \$178 | \$645 | \$144 | \$868 | premiums paid by families and |
| Second 20\% | 37\% | 9\% | 16\% | 18\% | 23\% | \$6,682 | \$3,023 | \$1,082 | \$1,733 | \$208 | \$2,387 | \$1,066 | \$1,203 | \$118 | \$1,272 | individuals. |
| Middle 20\% | 66\% | 3\% | 9\% | 14\% | 14\% | \$8,215 | \$1,510 | \$434 | \$905 | \$171 | \$5,351 | \$3,535 | \$1,769 | \$47 | \$1,354 | ${ }^{3}$ Premiums for Elderly ( $65+$ ) include |
| Fourth 20\% | 78\% | 2\% | 6\% | 13\% | 8\% | \$11,253 | \$1,036 | \$334 | \$624 | \$78 | \$8,621 | \$6,332 | \$2,251 | \$38 | \$1,596 | M edicare Part B premiums. |
| Top 2\%-20\% | 77\% | 3\% | 6\% | 14\% | 9\% | \$15,393 | \$1,192 | \$435 | \$698 | \$59 | \$12,364 | \$0,519 | \$2,774 | \$72 | $\$ 1,837$ |  |
| Top 1\% | 75\% | 3\% | 7\% | 18\% | 10\% | \$15,893 | \$1,096 | \$325 | \$729 | \$42 | \$13,528 | \$11,128 | \$2,312 | \$89 | $\$ 1,269$ | include payment for health |
| Single with kids (non-elderly) | 35\% | 2\% | 49\% | 10\% | 11\% | \$19,233 | \$13,002 | \$655 | \$11,761 | \$586 | \$4,884 | \$3,271 | \$1,541 | \$72 | \$1,347 | services not covered by insurance |
| Bottom 5\% | 11\% | 4\% | 67\% | 8\% | 16\% | \$16,028 | \$14,773 | \$1,045 | \$13,082 | \$646 | \$533 |  | \$419 | \$114 | \$722 | or deductibles required by private |
| Bottom 5\%-20\% | 11\% | 3\% | 70\% | 8\% | 13\% | \$19,466 | \$17,935 | \$985 | \$16,311 | \$639 | \$626 | \$53 | \$464 | \$109 | \$906 | health insurance and public |
| Second 20\% | 22\% | 2\% | 59\% | 11\% | 12\% | \$19,527 | \$16,106 | \$530 | \$14,881 | \$695 | \$2,322 | \$1,283 | \$982 | \$58 | \$1,099 | programs such as M edicare and |
| Middle $20 \%$ | 54\% | ${ }^{1 \%}$ | 33\% | ${ }^{11 \%}$ | ${ }_{7 \%}{ }^{\text {\% }}$ | \$18,235 | \$8,818 | \$443 | \$7,804 | \$571 | \$7,782 | \$5,395 | \$2,338 | \$48 | \$1,635 | Medicaid, as well as payments covered by health savings |
| Fourth 20\% | 72\% | 1\% | 20\% | 11\% | 7\% | \$20,295 | \$5,359 | \$294 | \$4,771 | \$294 | \$12,659 | \$9,179 | \$3,447 | \$33 | \$2,277 | covered by health savings |
| Top 2\%-20\% | 73\% | 2\% | 17\% | 12\% | 6\% | \$23,002 | \$4,659 | \$465 | \$3,895 | \$298 | \$16,045 | \$12,314 | \$3,665 | \$66 | \$2,298 |  |
| Top 1\% | 59\% | 0\% | 23\% | 9\% | 16\% | \$20,447 | \$6,093 | \$70 | \$5,630 | \$393 | \$12,910 | \$10,758 | \$2,132 | \$20 | \$1,444 |  |
| Married no kids (non-elderly) | 73\% | 7\% | 10\% | 16\% | 8\% | \$20,495 | \$4,157 | \$1,748 | \$2,198 | \$211 | \$13,008 | \$8,497 | \$4,279 | \$231 | \$3,330 |  |
| Bottom 5\% | 19\% | 24\% | 41\% | 15\% | 21\% | \$16,689 | \$13,479 | \$5,316 | \$7,710 | \$453 | \$1,881 |  | \$1,292 | \$589 | \$1,329 |  |
| Bottom 5\%-20\% | 25\% | 18\% | 36\% | 20\% | 19\% | \$17,828 | \$12,243 | \$4,282 | \$7,342 | \$618 | \$3,387 | \$238 | \$2,684 | \$465 | \$2,199 |  |
| Second 20\% | 41\% | 14\% | 21\% | 24\% | 18\% | \$15,982 | \$8,293 | \$3,499 | \$4,325 | \$468 | \$4,930 | \$1,984 | \$2,563 | \$383 | \$2,759 |  |
| Middle 20\% | 54\% | 12\% | 15\% | 22\% | 13\% | \$16,958 | \$6,630 | \$3,017 | \$3,180 | \$433 | \$7,607 | \$3,683 | \$3,592 | \$332 | \$2,721 |  |
| Fourth 20\% | 76\% | 6\% | 8\% | 16\% | 8\% | \$18,989 | \$3,380 | \$1,460 | \$1,737 | \$183 | \$12,291 | \$7,845 | \$4,262 | \$184 | \$3,318 |  |
| Top 2\%-20\% | 87\% | 3\% | 4\% | 12\% | 4\% | \$23,552 | \$1,851 | \$795 | \$994 | \$61 | \$17,914 | \$12,696 | \$5,063 | \$156 | \$3,786 |  |
| Top 1\% | 85\% | 4\% | 3\% | 19\% | 4\% | \$27,914 | \$1,461 | \$835 | \$576 | \$50 | \$21,954 | \$15,895 | \$5,746 | \$312 | \$4,500 |  |
| Married with kids (non-elderly) | 71\% | 1\% | 20\% | 13\% | 7\% | \$25,831 | \$8,322 | \$500 | \$7,360 | \$462 | \$14,143 | \$9,558 | \$4,516 | \$68 | \$3,366 |  |
| Bottom 5\% | 15\% | 4\% | 55\% | 14\% | 16\% | \$24,850 | \$22,237 | \$1,768 | \$19,564 | \$905 | \$897 |  | \$705 | \$192 | \$1,716 |  |
| Bottom 5\%-20\% | 16\% | 3\% | 56\% | 17\% | 17\% | \$27,411 | \$23,756 | \$1,604 | \$21,238 | \$914 | \$1,928 | \$292 | \$1,460 | \$176 | \$1,727 |  |
| Second 20\% | 24\% | 2\% | 50\% | 14\% | 19\% | \$25,887 | \$19,952 | \$719 | \$18,280 | \$954 | \$3,987 | \$1,718 | \$2,191 | \$78 | \$1,948 |  |
| Middle 20\% | 48\% | 1\% | 37\% | 16\% | 13\% | \$25,401 | \$15,226 | \$704 | \$13,732 | \$790 | \$7,468 | \$4,401 | \$2,990 | \$77 | \$2,708 |  |
| Fourth $20 \%$ | 77\% | 1\% | 17\% | 12\% | 6\% | \$24,289 | \$7,041 | \$442 | \$6,089 | \$511 | \$13,995 | \$9,373 | \$4,568 | \$54 | \$3,253 |  |
| Top 2\%-20\% | 89\% | 1\% | 8\% | 11\% | 3\% | \$26,885 | \$3,321 | \$323 | \$2,831 | \$167 | \$19,532 | \$13,811 | \$5,661 | \$60 | \$4,032 |  |
| Top 1\% | 82\% | 1\% | 7\% | 16\% | 4\% | \$30,370 | \$3,021 | \$489 | \$2,353 | \$179 | \$22,156 | \$15,016 | \$7,001 | \$139 | \$5,193 |  |
| Elderly | 36\% | 78\% | 9\% | 26\% | 4\% | \$23,616 | \$15,647 | \$13,978 | \$1,346 | \$1,034 | \$5,280 | \$1,362 | \$2,121 | \$1,797 | \$2,689 |  |
| Bottom 5\% | 12\% | 87\% | 33\% | 11\% | 5\% | \$20,792 | \$17,350 | \$12,952 | \$4,130 | \$617 | \$2,109 |  | \$687 | \$1,422 | \$1,333 |  |
| Bottom 5\%-20\% | 20\% | 87\% | 17\% | 22\% | 4\% | \$20,355 | \$15,815 | \$13,200 | \$2,163 | \$1,105 | \$2,758 | \$25 | \$1,290 | \$1,443 | \$1,782 |  |
| Second 20\% | 29\% | 84\% | 8\% | 27\% | 4\% | \$21,671 | \$15,613 | \$14,126 | \$1,072 | \$1,123 | \$3,638 | \$312 | \$1,784 | \$1,542 | \$2,419 |  |
| Middle 20\% | 36\% | 81\% | 6\% | 30\% | 3\% | \$23,798 | \$16,221 | \$15,016 | \$854 | \$1,093 | \$4,672 | \$801 | \$2,216 | \$1,656 | \$2,905 |  |
| Fourth 20\% | 47\% | 73\% | 6\% | 27\% | 4\% | \$26,379 | \$15,707 | \$14,609 | \$966 | \$957 | \$7,284 | \$2,334 | \$2,865 | \$2,084 | \$3,388 |  |
| Top 2\%-20\% | 60\% | 61\% | 5\% | 26\% | 3\% | \$29,330 | \$13,652 | \$12,648 | \$917 | \$753 | \$11,807 | \$5,600 | \$3,452 | \$2,756 | \$3,871 |  |
| Top 1\% | 65\% | 57\% | 7\% | 23\% | 4\% | \$34,878 | \$12,167 | \$10,955 | \$1,161 | \$472 | \$17,624 | \$9,050 | \$4,498 | \$4,076 | \$5,087 |  |
| Sources: US Census Bureau, Bureau of Economic Analysis, Internal Revenue Service, staff adjustments (see Methodology) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Healthcare expenditures and funding sources

| MILLIONS OF CURRENT DOLLARS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CALENDAR YEAR | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| Expenditures on healthcare goods and services | 229,030 | 654,072 | 1,243,333 | 1,847,341 | 2,378,178 | 2,464,284 | 2,564,959 | 2,646,595 | 2,799,377 | 2,969,899 |
| Personal health care | 216,977 | 615,326 | 1,162,035 | 1,696,222 | 2,194,625 | 2,272,582 | 2,365,948 | 2,435,624 | 2,562,824 | 2,717,230 |
| Hospital expenditures | 100,517 | 250,439 | 415,531 | 608,553 | 822,405 | 852,020 | 902,676 | 937,877 | 980,966 | 1,036,110 |
| Physician and clinical expenditures | 47,717 | 158,392 | 288,745 | 414,050 | 513,144 | 536,395 | 558,024 | 569,542 | 597,137 | 634,919 |
| Dental services expenditures | 13,320 | 31,598 | 62,066 | 86,691 | 105,032 | 107,106 | 108,771 | 110,141 | 112,832 | 117,522 |
| Other professional services expenditures | 3,478 | 17,278 | 36,647 | 52,795 | 69,849 | 72,748 | 76,429 | 78,796 | 82,826 | 87,715 |
| Home healthcare expenditures | 2,378 | 12,534 | 32,294 | 49,343 | 70,995 | 73,839 | 77,076 | 79,965 | 83,566 | 88,803 |
| Other non-durable medical products expenditures | 9,801 | 22,446 | 31,568 | 40,805 | 51,246 | 52,825 | 53,733 | 55,672 | 56,912 | 59,030 |
| Prescription drug expenditures | 12,049 | 40,290 | 121,028 | 205,143 | 252,982 | 258,676 | 259,089 | 265,089 | 297,872 | 324,551 |
| Durable medical equipment expenditures | 4,054 | 13,767 | 25,165 | 32,364 | 39,925 | 42,259 | 43,679 | 45,062 | 46,622 | 48,458 |
| Nursing care facilities and continuing care retirement communities | 15,270 | 44,745 | 85,045 | 111,436 | 139,980 | 145,046 | 147,370 | 149,218 | 152,635 | 156,798 |
| Other health, residential, and personal care expenditures | 8,394 | 23,835 | 63,945 | 95,043 | 129,066 | 131,670 | 139,101 | 144,262 | 151,456 | 163,322 |
| Total administration and total net cost of health insurance expenditures | 12,053 | 38,746 | 81,298 | 151,119 | 183,553 | 191,702 | 199,011 | 210,971 | 236,553 | 252,669 |
| Health payment sources | 229,029 | 654,073 | 1,243,334 | 1,847,341 | 2,378,177 | 2,464,284 | 2,564,959 | 2,646,594 | 2,799,377 | 2,969,899 |
| Private health insurance | 69,225 | 233,885 | 458,493 | 701,724 | 863,064 | 895,098 | 925,133 | 944,901 | 999,990 | 1,072,056 |
| Medicare | 37,387 | 110,182 | 224,829 | 339,762 | 519,253 | 546,273 | 569,513 | 590,383 | 618,452 | 646,243 |
| Medicaid (Title XIX) | 26,032 | 73,661 | 200,322 | 309,249 | 397,230 | 406,742 | 422,732 | 445,403 | 497,154 | 545,132 |
| CHIP (Title XIX and Title XXI) | - | - | 3,012 | 7,566 | 11,540 | 11,990 | 12,629 | 13,509 | 13,183 | 14,620 |
| Department of defense | 3,949 | 10,446 | 13,709 | 26,498 | 38,292 | 39,893 | 39,844 | 39,247 | 41,492 | 41,786 |
| Department of veterans affairs | 5,740 | 10,939 | 19,082 | 29,802 | 45,723 | 48,170 | 49,758 | 52,840 | 57,931 | 64,688 |
| Out of pocket | 58,146 | 137,882 | 198,966 | 263,806 | 298,727 | 308,519 | 317,607 | 325,130 | 329,652 | 338,150 |
| Other third party payers and programs | 28,550 | 77,078 | 124,920 | 168,933 | 204,348 | 207,599 | 227,743 | 235,181 | 241,522 | 247,224 |
| GDP | 2,862,505 | 5,979,589 | 10,284,779 | 13,093,726 | 14,964,372 | 15,517,926 | 16,155,255 | 16,691,517 | 17,393,103 | 18,036,648 |
| Healthcare expenditures as \% of GDP | 8.00 | 10.94 | 12.09 | 14.11 | 15.89 | 15.88 | 15.88 | 15.86 | 16.09 | 16.47 |

## \% of total

$\begin{array}{llllllll}1980 & 1990 & 2000 & 2005 & 2010 & 2011 & 2012 & 2013 \\ 2014\end{array}$ $100 \% 100 \% 100 \% 100 \% 100 \% 100 \% 100 \% 100 \% 100 \%$ 94.7\% 94.1\% 93.5\% 91.8\% 92.3\% 92.2\% 92.2\% 92.0\% 91.5\% 43.9\% 38.3\% 33.4\% 32.9\% 34.6\% 34.6\% 35.2\% 35.4\% 35.0\%
 $\begin{array}{llllllll}5.8 \% & 4.8 \% & 5.0 \% & 4.7 \% & 4.4 \% & 4.3 \% & 4.2 \% & 4.2 \%\end{array} \quad 4.0 \%$ $\begin{array}{lllllllll}1.5 \% & 2.6 \% & 2.9 \% & 2.9 \% & 2.9 \% & 3.0 \% & 3.0 \% & 3.0 \% & 3.0 \%\end{array}$ 1.0\% $\quad 1.9 \% \quad 2.6 \% \quad 2.7 \% \quad 3.0 \% \quad 3.0 \% \quad 3.0 \% \quad 3.0 \% \quad 3.0 \%$ $\begin{array}{lllllllll}4.3 \% & 3.4 \% & 2.5 \% & 2.2 \% & 2.2 \% & 2.1 \% & 2.1 \% & 2.1 \% & 2.0 \%\end{array}$
 1.8\% $\quad 2.1 \% \quad 2.0 \% \quad 1.8 \% \quad 1.7 \% \quad 1.7 \% \quad 1.7 \% \quad 1.7 \% \quad 1.7 \%$ $6.7 \% \quad 6.8 \% \quad 6.8 \% \quad 6.0 \% \quad 5.9 \% \quad 5.9 \% \quad 5.7 \% \quad 5.6 \% \quad 5.5 \%$ $\begin{array}{lllllllll}3.7 \% & 3.6 \% & 5.1 \% & 5.1 \% & 5.4 \% & 5.3 \% & 5.4 \% & 5.5 \% & 5.4 \%\end{array}$ $\begin{array}{lllllllll} & 5.3 \% & 5.9 \% & 6.5 \% & 8.2 \% & 7.7 \% & 7.8 \% & 7.8 \% & 8.0 \%\end{array} \quad 8.5 \%$

100\% 100\% 100\% 100\% 100\% 100\% 100\% 100\% 100\%
 16.3\% $16.8 \% \quad 18.1 \% \quad 18.4 \% \quad 21.8 \% \quad 22.2 \% \quad 22.2 \% ~ 22.3 \% ~ 22.1 \%$
 $0.0 \% \quad 0.0 \% \quad 0.2 \% \quad 0.4 \% \quad 0.5 \% \quad 0.5 \% \quad 0.5 \% \quad 0.5 \% \quad 0.5 \%$ $\begin{array}{lllllllll}1.7 \% & 1.6 \% & 1.1 \% & 1.4 \% & 1.6 \% & 1.6 \% & 1.6 \% & 1.5 \% & 1.5 \%\end{array}$ $\begin{array}{lllllllll}2.5 \% & 1.7 \% & 1.5 \% & 1.6 \% & 1.9 \% & 2.0 \% & 1.9 \% & 2.0 \% & 2.1 \%\end{array}$
 12.5\% $\quad 11.8 \% \quad 10.0 \% \quad 9.1 \% \quad 8.6 \% \quad 8.4 \% \quad 8.9 \% \quad 8.9 \% \quad 8.6 \%$

## Personal healthcare expenditures by funding sources

| Type of expenditure | \$ Expenditures | \% Out of pocket | \% Private health insurance | \% Medicare | \% Medicaid | \% Other govt. insurance ${ }^{1}$ | \% Other 3rd party payers ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total personal healthcare expenditures | 2,717.2 | 12.4\% | 34.8\% | 22.3\% | 17.9\% | 4.2\% | 8.4\% |
| Hospital care | 1,036.1 | 3.1\% | 39.0\% | 24.8\% | 17.9\% | 6.1\% | 9.2\% |
| Professional services | 840.2 | 14.9\% | 42.5\% | 19.8\% | 10.5\% | 3.8\% | 8.5\% |
| Physician and clinical services | 634.9 | 8.9\% | 42.9\% | 22.7\% | 11.0\% | 4.5\% | 10.0\% |
| Other professional services | 87.7 | 24.9\% | 34.4\% | 24.2\% | 8.0\% | 0.3\% | 8.3\% |
| Dental services | 117.5 | 39.9\% | 46.6\% | 0.4\% | 9.8\% | 3.0\% | 0.3\% |
| Other health, residential, and personal care ${ }^{3}$ | 163.3 | 3.8\% | 7.5\% | 3.1\% | 56.6\% | 1.4\% | 27.6\% |
| Home healthcare ${ }^{4}$ | 88.8 | 9.9\% | 10.6\% | 39.5\% | 36.0\% | 0.8\% | 3.0\% |
| Nursing care facilities and continuing care retirement communities ${ }^{5}$ | 156.8 | 25.6\% | 8.5\% | 24.0\% | 31.7\% | 3.2\% | 7.0\% |
| Retail outlet sales of medical products | 432.0 | 29.1\% | 34.4\% | 24.1\% | 9.1\% | 2.7\% | 0.6\% |
| Prescription drugs | 324.6 | 14.0\% | 43.1\% | 29.0\% | 9.8\% | 3.5\% | 0.6\% |
| Durable medical equipment ${ }^{6}$ | 48.5 | 48.0\% | 18.6\% | 16.3\% | 15.1\% | 0.2\% | 1.6\% |
| Other non-durable medical products | 59.0 | 96.3\% | 0.0\% | 3.9\% | 0.0\% | 0.0\% | 0.0\% |

Notes: Data are from 2015. Footnotes:

1. Other government insurance programs include
Health Insurance Program (Title XIX and XXI), Department of Defense, and Department of Veterans Affairs.
2. Other 3rd party payers include worksite healthcare, other Service, workers' compensation general assistance motensation child health, vocational
rehabilitation, other federa programs, Substance Abuse and Mental Health Services Administration, other state and
local programs, and local programs,
school health.
3. Other health, residential, and personal care includes expenditures for residential care
facilitites facilities (NAICS 623210 and
623220 ), ambulance providers (NAICS 621910 ), medical care delivered in non-trad itional settings (such as community
centers, senior citizens centers, schools, and military field stations), and expenditures for Home and Community Waive
4. Home health care includes
5. Home heath care includes
freestanding facilities only. Addditional services of this
type provided in hospital-based facilities are counted as facilities are co
hospital care.
6. Nursing care facilities include care provided in nursing care facilities (NAICS 6231 ), continuing care retirement
communities $(623311)$ state and local government nursing facilities, and nursing facilities operated by the Department of
ns Affair (DVA).
7. Durable medical equipment lenses, eyeglasses, and hearing aids.

## Hospital and physician visits

| Thousands | 1995 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total medical visits | 860,859 | 1,014,848 | 1,169,333 | 1,123,354 | 1,200,017 | 1,189,619 | 1,270,001 | 1,239,387 | 1,249,047 | na |
| Under 18 years | 194,644 | 212,165 | 238,389 | 231,535 | 240,813 | 225,531 | 239,590 | 246,228 | 263,387 | na |
| 18-44 years | 285,184 | 315,774 | 324,108 | 317,502 | 335,440 | 328,438 | 341,209 | 342,797 | 333,427 | na |
| 45-64 years | 188,320 | 255,894 | 328,564 | 310,667 | 334,088 | 341,595 | 374,775 | 352,001 | 353,591 | na |
| 65 years and over | 192,712 | 231,014 | 278,272 | 263,649 | 289,675 | 294,054 | 314,428 | 298,362 | 298,642 | na |
| Physician offices visits | 697,082 | 823,542 | 963,617 | 901,954 | 994,321 | 955,969 | 1,037,796 | 1,008,802 | 987,029 | 928,630 |
| Under 18 years | 150,351 | 163,459 | 185,186 | 181,560 | 194,959 | 171,744 | 183,999 | 191,500 | 206,285 | 171,045 |
| 18-44 years | 219,065 | 243,011 | 247,568 | 234,063 | 257,257 | 243,979 | 257,890 | 261,941 | 239,224 | 234,645 |
| 45-64 years | 159,531 | 216,783 | 283,180 | 256,494 | 283,890 | 284,110 | 316,395 | 296,385 | 285,784 | 275,307 |
| 65 years and over | 168,135 | 200,289 | 247,683 | 229,837 | 258,214 | 256,135 | 279,514 | 258,976 | 255,736 | 247,634 |
| Hospital outpatient departments visits | 67,232 | 83,289 | 90,393 | 102,208 | 88,894 | 109,889 | 96,132 | 100,742 | 125,721 | na |
| Under 18 years | 17,636 | 21,076 | 24,288 | 23,679 | 18,962 | 25,907 | 22,418 | 24,913 | 27,651 | na |
| 18-44 years | 24,299 | 26,947 | 29,044 | 33,301 | 30,300 | 34,174 | 29,535 | 28,159 | 37,557 | na |
| 45-64 years | 14,811 | 20,772 | 23,202 | 28,707 | 25,707 | 31,150 | 29,083 | 27,739 | 37,980 | na |
| 65 years and over | 10,486 | 14,494 | 13,859 | 16,522 | 13,926 | 18,658 | 15,096 | 19,932 | 22,534 | na |
| Hospital emergency department visits | 96,545 | 108,017 | 115,323 | 119,191 | 116,802 | 123,761 | 136,072 | 129,843 | 136,296 | na |
| Under 18 years | 26,657 | 27,630 | 28,915 | 26,296 | 26,893 | 27,880 | 33,173 | 29,815 | 29,451 | na |
| 18-44 years | 41,820 | 45,816 | 47,496 | 50,139 | 47,883 | 50,285 | 53,784 | 52,697 | 56,646 | na |
| 45-64 years | 13,978 | 18,339 | 22,182 | 25,466 | 24,491 | 26,335 | 29,297 | 27,877 | 29,828 | na |
| 65 years and over | 14,090 | 16,232 | 16,730 | 17,290 | 17,535 | 19,261 | 19,818 | 19,454 | 20,372 | na |

## Footnotes:

In 2012, data for all places and
physician offices exclude visits
to community health centers; in
and physician offices include
visitsto community health centers
$2 \%-3 \%$ of visits to physician offices
in 2006-2011 were to community
health centers). Prior to 2000, visits to community
health centers were not included in health centers were not included
the survey. the survey.

[^14]
## Hospital inpatientstays

|  | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All inpatient stays ${ }^{1}$ | 33,647,121 | 35,300,425 | 37,843,039 | 37,352,013 | 36,962,415 | 36,484,846 | 35,597,792 | 35,358,818 |
| Age 0-17 Years | 6,238,790 | 6,168,113 | 6,814,511 | 5,985,888 | 5,460,644 | 5,755,617 | 5,620,416 | 5,595,114 |
| Age 18-44 Years | 9,672,738 | 9,617,360 | 9,718,890 | 9,315,224 | 9,009,023 | 8,996,393 | 8,727,809 | 8,714,895 |
| Age 45-64 Years | 6,133,193 | 7,159,251 | 8,372,603 | 9,334,145 | 9,283,947 | 9,011,427 | 8,753,270 | 8,709,298 |
| Age 65-74 Years | 4,944,164 | 4,783,066 | 4,748,551 | 4,931,415 | 5,130,767 | 5,107,220 | 5,124,172 | 5,150,467 |
| Age 75+Years | 6,648,653 | 7,566,375 | 8,138,185 | 7,737,266 | 8,048,784 | 7,597,484 | 7,364,200 | 7,177,303 |
| Males | 13,966,539 | 14,372,338 | 15,509,753 | 15,777,685 | 15,503,375 | 15,436,338 | 15,154,195 | 15,095,708 |
| Females | 19,675,254 | 20,920,986 | 22,206,232 | 21,489,900 | 21,386,074 | 21,043,668 | 20,436,357 | 20,255,555 |
| Income quartile 1 (Lowest) ${ }^{2}$ | na | na | 10,294,642 | 10,673,617 | 10,503,897 | 10,946,024 | 10,199,933 | 10,244,655 |
| Income quartile 2 (2nd Lowest) ${ }^{2}$ | na | na | 9,368,359 | 9,304,862 | 8,953,432 | 8,879,566 | 9,174,852 | 9,499,418 |
| Income quartile 3 (2nd Highest) ${ }^{2}$ | na | na | 9,079,240 | 8,764,548 | 9,214,328 | 8,426,639 | 8,400,391 | 7,950,470 |
| Income quartile 4 (Highest) ${ }^{2}$ | na | na | 8,169,778 | 7,618,404 | 7,543,164 | 7,420,046 | 7,023,922 | 6,894,969 |
| Cost perstay (\$, not adjusted for inflation)3 | na | 6,073 | 8,036 | 9,681 | 9,973 | 10,355 | 10,730 | 10,889 |
| Length of stay, days ${ }^{4}$ | 5.3 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.6 |
| In-hospital mortality rate ${ }^{5}$ | 2.6 | 2.4 | 2.0 | 1.9 | 1.9 | 1.8 | 1.9 | 1.9 |


| Footnotes: <br> ${ }^{1}$ Inpatient Stays: <br> The unit of analysis in the NIS is the hospital discharge (i.e., the inpatient stay), not a person or patient. This means that a person in one year will be counted each time as a separate "discharge" from the hospital. Counts are summarized by discharge year. There were no exclusions applied to the data (e.g., transfers to another acute care hospital (e.g., transfers to another acute care hospita are included as separate hospital stays). <br> ${ }^{2}$ Community-Level Income: <br> Community-level income is based on the <br> median household income of the patient's ZIP <br> Code of residence, with quartiles defined <br> using the U.S. population. <br> ${ }^{3}$ Actual Cost per Stay: <br> The NIS includes information on total hospital charges for an inpatient stay. Charges represent the amount a hospital billed for the (physician) fees. Total hospital charges are converted to costs using HCUP Cost-toCharge Ratios (http:// www.hcupus.ahrq.gov/ db/ state/ costtocharge.jsp) based on hospital accounting reports from the Centers for M edicare \& M edicaid Services (CMS). Costs reflect the actual expenses incurred in the production of hospital services, such as wages, supplies, and utility costs. For each hospital in the NIS, a hospital- wide cost-to-charge ratio is used. The average cost per stay is calculated using discharges with nonmissing total costs. Costs are not imputed if total charges are not reported on the discharge record. Costs are only reported from 2000 forw ard because HCUP Cost-to- <br> Charge Ratios are unavailable prior to 2000. <br> ${ }^{4}$ Length of Stay: <br> The length of stay (LOS) is the number of days that the patient stayed in the hospital (NIS data element LOS (http:// www.hcup- us.ahra.gov/ db/ vars/ los/ nisnote.jsp)). calculated by subtracting the admission date from the discharge date. Same-day stays are therefore coded with a length of stay of 0 . discharges with nonmissing LOS. <br> ${ }^{5} \mathrm{In}$-Hospital M ortality: <br> In-hospital mortality is determined by the discharge disposition of the patient from the hospital. The numerator of the mortality rate is the number of patients within a reporting category (e.g., within a specific diagnosis category) who died in the hospital. The denominatoris based on the total number of discharges in the reporting category. Discharges missing discharge disposition are excluded from the numerator and denominator of the in-hospital mortality rate. |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## Hospitals and nursing homes

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2012 | 2013 | 2014 | Footnotes: <br> ${ }^{1}$ The category of nonfederal hospitals comp rises psychiatric hospitals, tuberculosis and other respiratory diseases hospitals, and long-term and short-term general and other special hospitals. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total hospitals | 6,965 | 6,649 | 5,810 | 5,756 | 5,754 | 5,723 | 5,686 | na |  |  |  |
| Federal | 359 | 337 | 245 | 226 | 213 | 211 | 213 | na |  |  |  |
| Nonfederal ${ }^{1}$ | 6,606 | 6,312 | 5,565 | 5,530 | 5,541 | 5,512 | 5,473 | na |  |  |  |
| Community ${ }^{2}$ | 5,830 | 5,384 | 4,915 | 4,936 | 4,985 | 4,999 | 4,974 | na |  |  | nonfederal short-term general and special hospitals whose facilities |
| Nonprofit | 3,322 | 3,191 | 3,003 | 2,958 | 2,904 | 2,894 | 2,904 | na |  |  | and services are available to the public. See Appendix II, Hospital. |
| For profit | 730 | 749 | 749 | 868 | 1,013 | 1,068 | 1,060 | na |  |  | ${ }^{3}$ Estimated percentage of staffed beds that are occupied. |
| State-local government | 1,778 | 1,444 | 1,163 | 1,110 | 1,068 | 1,037 | 1,010 | na |  |  | as the average daily census |
| Total beds | 1,364,516 | 1,213,327 | 983,628 | 946,997 | 941,995 | 920,829 | 914,513 | na |  |  | Association) divided by the number of hospital beds. See |
| Federal | 117328 | 98255 | 53067 | 45837 | 44940 | 38557 | 38747 | na |  |  | Appendixll, Occupancy rate. |
| Nonfederal ${ }^{1}$ | 1,247,188 | 1,115,072 | 930,561 | 901,160 | 897,055 | 882,272 | 875,766 | na |  |  | Percentage ofbeds sccupied (number of nursing home residents per 100 nursing |
| Community ${ }^{2}$ | 988,387 | 927,360 | 823,560 | 802,311 | 804,943 | 800,566 | 795,603 | na |  |  | home beds). |
| Nonprofit | 692,459 | 656,755 | 582,988 | 561,106 | 555,768 | 545,287 | 543,929 | na |  |  |  |
| For profit | 87,033 | 101,377 | 109,883 | 113,510 | 124,652 | 135,008 | 134,643 | na |  |  |  |
| State-local government | 208,895 | 169,228 | 130,689 | 127,695 | 124,523 | 120,271 | 117,031 | na |  |  |  |
| Occupancy rate (\%) ${ }^{3}$ | 77.7 | 69.5 | 66.1 | 69.3 | 66.6 | 65.2 | 64.7 | na |  |  |  |
| Federal | 80.1 | 72.9 | 68.2 | 66 | 65.3 | 63.5 | 64.5 | na |  |  |  |
| Nonfederal ${ }^{1}$ | 77.4 | 69.2 | 65.9 | 69.5 | 66.6 | 65.3 | 64.7 | na |  |  |  |
| Community ${ }^{2}$ | 75.2 | 66.8 | 63.9 | 67.3 | 64.5 | 63.4 | 62.9 | na |  |  |  |
| Nonprofit | 78.2 | 69.3 | 65.5 | 69.1 | 66.2 | 64.9 | 64.5 | na |  |  |  |
| For profit | 65.2 | 52.8 | 55.9 | 59.6 | 57.1 | 56.8 | 56.2 | na |  |  |  |
| State-local government | 71.1 | 65.3 | 63.2 | 66.7 | 64.4 | 63.8 | 62.9 | na |  |  |  |
| Nursing homes | na | na | 16,886 | 15,995 | 15,690 | 15,673 | 15,663 | 15,643 |  |  |  |
| Beds | na | na | 1,795,388 | 1,724,582 | 1,703,398 | 1,703,213 | 1,697,484 | 1,693,943 |  |  |  |
| Residents | na | na | 1,480,076 | 1,436,442 | 1,396,473 | 1,383,488 | 1,371,926 | 1,368,667 |  |  |  |
| Occupancy rate ${ }^{4}$ | na | na | 82.4 | 83.3 | 82.0 | 81.2 | 80.8 | 80.8 |  |  |  |

## Appendix A

Part V

## Promote the General Welfare

## Economy and Infrastructure

Standard of Living and Aid to the Disadvantaged Health
Government-run Businesses

## Government-run businesses

| \$ BILLIons, NOT ADJUSted for inflation | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Government-run businesses net expenditures | 30.6 | 44.8 | 51.8 | 55.8 | 58.5 | 70.9 | 63.6 | 54.1 | 39.0 | na |  |  |  |  |  |  |  |  |  |  |  |
| Federal business net expenditures | 9.2 | 20.5 | 31.6 | 16.8 | (04.1) | 15.9 | 18.1 | 18.2 | 2.8 | (04.9) | State business net expenditures | 21.5 | 24.4 | 20.2 | 39.1 | 62.5 | 54.9 | 45.5 | 35.9 | 36.3 | na |
| Gross revenue (offsetting collections in budget) | 50.7 | 109.7 | 129.6 | 124.8 | 184.0 | 159.5 | 165.6 | 193.9 | 157.3 | 152.0 | Gross revenue | 48.9 | 126.9 | 214.0 | 292.0 | 390.9 | 404.3 | 415.3 | 428.4 | 444.7 | na |
| Gross expenditure | 41.5 | 89.3 | 97.9 | 108.0 | 188.1 | 143.6 | 147.5 | 175.7 | 154.5 | 156.9 | Gross expenditure | 70.4 | 151.3 | 234.1 | 331.1 | 453.4 | 459.3 | 460.8 | 464.2 | 481.0 | na |
| USPS | 1.2 | 2.1 | 2.1 | (01.2) | 4.8 | 0.9 | 2.7 | (01.8) | (02.5) | (01.6) | Airports | 0.7 | 1.3 | 2.1 | 3.6 | 6.1 | 3.8 | 1.1 | 0.8 | 0.6 | na |
| Gross revenue (offsetting collections in budget) | 19.5 | 40.3 | 64.6 | 69.9 | 69.2 | 67.6 | 66.3 | 73.3 | 73.0 | 74.4 | Gross revenue | 1.8 | 5.2 | 11.1 | 14.4 | 18.1 | 18.9 | 19.8 | 20.6 | 21.1 | na |
| Gross expenditure | 20.7 | 42.5 | 66.7 | 68.7 | 74.0 | 68.5 | 69.1 | 71.4 | 70.5 | 72.8 | Gross expenditure | 2.5 | 6.5 | 13.2 | 18.0 | 24.2 | 22.7 | 20.9 | 21.5 | 21.7 | na |
| Tennessee Valley Authority | 2.6 | 0.6 | (0.0) | (0.2) | 0.4 | 1.0 | 0.2 | 0.5 | (01.4) | 0.0 | Toll highways | (0.3) | (0.3) | 0.3 | (0.1) | 1.6 | (0.3) | 0.8 | (01.1) | (01.1) | na |
| Gross revenue (offsetting collections in budget) | 3.3 | 6.1 | 7.0 | 7.9 | 30.9 | 36.9 | 44.2 | 65.3 | 47.8 | 43.5 | Gross revenue | 1.4 | 3.0 | 5.5 | 7.9 | 9.6 | 10.9 | 11.6 | 13.1 | 14.1 | na |
| Gross expenditure | 5.8 | 6.7 | 7.0 | 7.7 | 31.3 | 37.9 | 44.4 | 65.8 | 46.4 | 43.6 | Gross expenditure | 1.1 | 2.7 | 5.8 | 7.9 | 11.1 | 10.7 | 12.4 | 12.0 | 13.0 | na |
| Federal Deposit Insurance Corporation | (01.4) | (08.4) | (03.2) | (01.4) | (54.6) | (03.4) | (02.6) | 15.6 | (02.9) | (04.9) | Parking facilities | 0.0 | (0.1) | (0.5) | (0.2) | (01.5) | (0.5) | (0.7) | (0.8) | (01.0) | na |
| Gross revenue (offsetting collections in budget) | 1.5 | 9.7 | 6.1 | 5.5 | 61.8 | 12.9 | 12.5 | 6.9 | 15.1 | 15.7 | Gross revenue | 0.3 | 0.9 | 1.4 | 1.6 | 3.2 | 2.2 | 2.6 | 2.7 | 2.9 | na |
| Gross expenditure | 0.1 | 1.4 | 2.9 | 4.1 | 7.2 | 9.5 | 9.8 | 22.5 | 12.3 | 10.8 | Gross expenditure | 0.3 | 0.7 | 0.9 | 1.4 | 1.7 | 1.6 | 1.9 | 1.9 | 1.8 | na |
| Export-Import bank | 1.8 | 0.4 | (0.7) | (0.8) | 0.3 | (0.6) | (0.8) | (0.6) | (0.2) | (0.0) | Transit systems | 5.2 | 13.2 | 22.9 | 32.6 | 45.0 | 44.6 | 46.0 | 47.7 | 51.1 | na |
| Gross revenue (offsetting collections in budget) | 2.4 | 2.1 | 1.1 | 0.5 | 0.8 | 0.7 | 0.3 | 0.3 | 0.2 | 0.2 | Gross revenue | 2.4 | 5.2 | 8.0 | 10.1 | 13.0 | 13.7 | 14.5 | 15.0 | 15.8 | na |
| Gross expenditure | 4.2 | 2.5 | 0.3 | (0.3) | 1.1 | 0.1 | (0.6) | (0.3) | 0.0 | 0.2 | Gross expenditure | 7.6 | 18.4 | 31.0 | 42.7 | 58.0 | 58.4 | 60.6 | 62.6 | 66.9 | na |
| Othergovernment-run businesses | 4.9 | 25.8 | 33.5 | 20.4 | 45.1 | 18.0 | 18.6 | 4.6 | 9.7 | 1.6 | Sea and inland portfacilities | 0.3 | 0.5 | 0.6 | 0.5 | 1.4 | 0.9 | 0.9 | 0.8 | 1.3 | na |
| Gross revenue (offsetting collections in budget) | 14.9 | 30.9 | 19.1 | 24.2 | 25.4 | 25.5 | 24.3 | 29.9 | 18.3 | 23.0 | Gross revenue | 0.8 | 1.5 | 2.5 | 3.4 | 3.9 | 4.2 | 4.4 | 4.5 | 4.7 | na |
| Gross expenditure | 19.8 | 56.7 | 52.6 | 44.6 | 70.5 | 43.5 | 42.9 | 34.4 | 28.1 | 24.7 | Gross expenditure | 1.2 | 2.0 | 3.1 | 3.9 | 5.3 | 5.1 | 5.3 | 5.3 | 6.0 | na |
|  |  |  |  |  |  |  |  |  |  |  | Liquor stores | (0.6) | (0.5) | (0.8) | (01.1) | (01.4) | (01.4) | (01.7) | (01.8) | (01.6) | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 3.2 | 3.4 | 4.6 | 6.0 | 7.7 | 7.9 | 8.3 | 8.1 | 8.5 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 2.6 | 2.9 | 3.8 | 4.9 | 6.4 | 6.6 | 6.7 | 6.3 | 6.9 | na |
|  |  |  |  |  |  |  |  |  |  |  | Lotteries | (01.0) | (07.5) | (12.2) | (15.7) | (17.8) | (18.2) | (19.7) | (20.4) | (21.0) | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 1.2 | 8.6 | 14.4 | 17.8 | 20.4 | 20.9 | 22.5 | 23.7 | 24.1 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 0.1 | 1.1 | 2.3 | 2.1 | 2.6 | 2.7 | 2.8 | 3.3 | 3.1 | na |
|  |  |  |  |  |  |  |  |  |  |  | Public hospitals | 5.4 | 9.3 | 4.0 | 4.3 | 13.7 | 14.6 | 14.2 | 10.6 | 12.5 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 12.7 | 31.1 | 54.6 | 79.0 | 113.3 | 118.7 | 123.0 | 128.5 | 133.4 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 18.1 | 40.5 | 58.6 | 83.3 | 127.1 | 133.3 | 137.1 | 139.1 | 145.9 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gas and electric utilities | 2.0 | (03.8) | (07.6) | (04.9) | (03.5) | (03.8) | (05.1) | (05.2) | (06.7) | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 13.2 | 32.3 | 46.4 | 66.1 | 84.7 | 84.8 | 82.9 | 82.2 | 85.4 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 15.2 | 28.5 | 38.8 | 61.2 | 81.2 | 81.1 | 77.8 | 77.0 | 78.7 | na |
|  |  |  |  |  |  |  |  |  |  |  | Sewerage and waste management | 8.3 | 10.8 | 10.7 | 13.5 | 16.4 | 15.4 | 12.0 | 9.0 | 5.9 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 4.9 | 17.6 | 34.5 | 44.5 | 59.2 | 61.7 | 64.1 | 65.8 | 68.6 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 13.2 | 28.5 | 45.3 | 57.9 | 75.6 | 77.2 | 76.1 | 74.8 | 74.5 | na |
|  |  |  |  |  |  |  |  |  |  |  | Water utilities | 1.4 | 1.5 | 0.6 | 3.6 | 4.8 | 2.1 | (0.5) | (01.9) | (01.8) | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 6.8 | 17.7 | 30.5 | 37.4 | 49.3 | 51.6 | 54.5 | 57.5 | 59.4 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 8.2 | 19.2 | 31.1 | 40.9 | 54.1 | 53.7 | 54.1 | 55.6 | 57.5 | na |
|  |  |  |  |  |  |  |  |  |  |  | Other government-run businesses | (0.0) | (0.0) | 0.0 | 3.1 | (02.3) | (02.4) | (01.8) | (01.8) | (01.8) | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross revenue | 0.2 | 0.4 | 0.4 | 3.8 | 8.4 | 8.7 | 7.0 | 6.7 | 6.7 | na |
|  |  |  |  |  |  |  |  |  |  |  | Gross expenditure | 0.2 | 0.4 | 0.4 | 6.9 | 6.2 | 6.3 | 5.2 | 4.8 | 4.9 |  |

## Secure the Blessings of Liberty to O urselves and Our Posterity

Education profile
K -12 education
K-12 test scores
Higher education
Higher education outcomes
Post-secondary aid
Post-secondary education finances

Return to Chapter 7: Education Summary

## Education

Wealth and Savings
Sustainability and Self-Sufficiency
The American Dream

## Education profile

|  | Educational attainment of head of household |  |  |  | \# of students (thousands) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Some H.S. | \% H.S. Diploma | \% Some college | \% College graduate | $\begin{array}{\|l\|} \hline \text { Pre-school } \\ \hline \text { (All aged 3+) } \\ \hline \end{array}$ | K-12 |  | College |  |
|  |  |  |  |  |  | Public | Private | Full-time | Part-time |
| All families and individuals | 11\% | 28\% | 29\% | 32\% | 4,883 | 48,296 | 5,550 | 14,204 | 5,151 |
| Bottom 20\% (\$0-\$8k) | 24\% | 33\% | 28\% | 15\% | 541 | 5,950 | 344 | 3,173 | 530 |
| Second 20\% (\$8k-\$31k) | 15\% | 35\% | 31\% | 19\% | 726 | 7,614 | 582 | 2,170 | 851 |
| Middle 20\% (\$31k-\$61k) | 10\% | 30\% | 31\% | 29\% | 891 | 9,388 | 813 | 2,105 | 1,033 |
| Fourth 20\% (\$61k-\$113k) | 6\% | 24\% | 30\% | 39\% | 1,154 | 11,676 | 1,365 | 2,829 | 1,294 |
| Top 20\% (\$113k+) | 3\% | 16\% | 23\% | 58\% | 1,510 | 13,108 | 2,404 | 3,689 | 1,391 |
| Single no kids (non-elderly) | 9\% | 27\% | 31\% | 32\% | 0 | 751 | 28 | 5,504 | 1,474 |
| Bottom 20\% | 17\% | 31\% | 34\% | 18\% | 0 | 265 | 12 | 2,494 | 253 |
| Second 20\% | 12\% | 34\% | 33\% | 21\% | 0 | 161 | 4 | 1,315 | 392 |
| Middle 20\% | 6\% | 27\% | 32\% | 35\% | 0 | 178 | 9 | 732 | 415 |
| Fourth 20\% | 3\% | 19\% | 27\% | 51\% | 0 | 102 | 1 | 526 | 295 |
| Top 20\% | 2\% | 12\% | 20\% | 67\% | 0 | 40 | 2 | 273 | 114 |
| Single with kids (non-elderly) | 19\% | 31\% | 33\% | 17\% | 1,461 | 16,296 | 1,041 | 1,305 | 676 |
| Bottom 20\% | 37\% | 32\% | 24\% | 6\% | 424 | 4,353 | 244 | 381 | 161 |
| Second 20\% | 18\% | 35\% | 36\% | 11\% | 480 | 4,891 | 333 | 328 | 216 |
| Middle 20\% | 9\% | 29\% | 39\% | 22\% | 356 | 4,116 | 236 | 336 | 172 |
| Fourth $20 \%$ | 6\% | 24\% | 32\% | 38\% | 118 | 1,926 | 152 | 173 | 99 |
| Top 20\% | 3\% | 14\% | 29\% | 54\% | 52 | 700 | 60 | 72 | 23 |
| Married no kids (non-elderly) | 8\% | 28\% | 28\% | 36\% | 0 | 714 | 110 | 3,513 | 1,260 |
| Bottom 20\% | 22\% | 37\% | 25\% | 16\% | 0 | 20 | 0 | 122 | 21 |
| Second 20\% | 17\% | 34\% | 30\% | 19\% | 0 | 43 | 3 | 187 | 66 |
| Middle 20\% | 14\% | 38\% | 26\% | 21\% | 0 | 103 | 16 | 391 | 138 |
| Fourth 20\% | 7\% | 31\% | 32\% | 30\% | 0 | 216 | 36 | 986 | 357 |
| Top 20\% | 2\% | 20\% | 26\% | 51\% | 0 | 330 | 54 | 1,793 | 660 |
| Married with kids (non-elderly) | 9\% | 21\% | 26\% | 43\% | 3,357 | 29,610 | 4,285 | 3,313 | 1,329 |
| Bottom 20\% | 25\% | 32\% | 25\% | 19\% | 106 | 1,105 | 77 | 100 | 37 |
| Second 20\% | 26\% | 33\% | 25\% | 16\% | 240 | 2,357 | 228 | 227 | 91 |
| Middle 20\% | 19\% | 30\% | 30\% | 20\% | 517 | 4,833 | 541 | 535 | 228 |
| Fourth $20 \%$ | 8\% | 25\% | 32\% | 35\% | 1,025 | 9,277 | 1,164 | 1,021 | 462 |
| Top 20\% | 2\% | 13\% | 22\% | 63\% | 1,439 | 11,807 | 2,251 | 1,413 | 500 |
| Elderly | 14\% | 32\% | 25\% | 29\% | 65 | 924 | 87 | 569 | 412 |
| Bottom 20\% | 27\% | 37\% | 22\% | 15\% | 11 | 207 | 12 | 76 | 59 |
| Second 20\% | 15\% | 38\% | 26\% | 21\% | 6 | 161 | 13 | 113 | 86 |
| Middle 20\% | 9\% | 34\% | 28\% | 29\% | 18 | 158 | 11 | 111 | 81 |
| Fourth 20\% | 8\% | 25\% | 28\% | 39\% | 11 | 154 | 11 | 123 | 80 |
| Top 20\% | 4\% | 18\% | 23\% | 55\% | 19 | 231 | 39 | 138 | 94 |

Notes: Data are from 2015. STEM includes Science, Technology, Engineering, and Math.
Sources: US Census Bureau, Bureau of Economic Analysis, Internal Revenue Service, other sources and staff adjustments (see Methodology)

## K-12 education

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students |  |  |  |  |  |  |  |  |  |  |
| Totale enroliment(thousands) | 46,651 | 46,141 | 52,875 | 54,882 | 54,849 | 54,867 | 54,790 | 55,104 | 55,440 | Na |
| \% Public | 89.3 | 87.9 | 88.6 | 88.9 | 90.0 | 90.2 | 90.4 | 90.3 | 90.3 | Na |
| \% Private | 10.7 | 12.1 | 11.4 | 11.1 | 10.0 | 9.8 | 9.6 | 9.7 | 9.7 | Na |
| Total high school graduates (thuusands) | 3,042 | 2,574 | 2,833 | 3,106 | 3,439 | 3,450 | 3,455 | 3,478 | Na | Na |
| \%Public | 90.3 | 90.1 | 90.2 | 90.1 | 91.0 | 91. | 91.1 | 91 | Na | Na |
| \% Private | 9.7 | 9.9 | 9.8 | 9.9 | 9.0 | 8.9 | 8.9 | 9 | Na | Na |
| Average fershman cohortgrad rate (public) | 71.5 | 73.6 | 71.7 | 74.7 | 78.2 | 79.6 | 80.8 | 82 | Na | Na |
| Graduates 5 \% of 17 -vearold population | 71.4 | 73.4 | 69.8 | 75.4 | 79.8 | 79.0 | 80.5 | 81.7 | Na | Na |
| High school dropoutrate ${ }^{\text {P }}$ | 14.1 | 12.1 | 10.9 | 9.4 | 7.4 | 7.1 | 6.6 | 6.8 | 6.5 | Na |
| Males | 15.1 | 12.3 | 12.0 | 10.8 | 8.5 | 7.7 | 7.3 | 7.2 | 7.1 | Na |
| Females | 13.1 | 11.8 | 9.9 | 8.0 | 6.3 | 6.5 | 5.9 | 6.3 | 5.9 | Na |
| White | 11.4 | 9.0 | 6.9 | 6.0 | 5.1 | 5.0 | 4.3 | 5.1 | 5.2 | Na |
| Black | 19.1 | 13.2 | 13.1 | 10.4 | 8.0 | 7.3 | 7.5 | 7.3 | 7.4 | Na |
| Hispanic | 35.2 | 32.4 | 27.8 | 22.4 | 15.1 | 13.6 | 12.7 | 11.7 | 10.6 | Na |
| Lowestincome quartile by family | 27.0 | 24.3 | 20.7 | 17.9 | 13.8 | 13.0 | 11.8 | 10.7 | 11.6 | Na |
| Second income quatile | 18.1 | 15.1 | 12.8 | 11.5 | 8.9 | 9.0 | 8.7 | 8.8 | 7.6 | Na |
| Third income quartile | 10.7 | 8.7 | 8.3 | 7.1 | 5.1 | 4.8 | 4.1 | 5.0 | 4.7 | Na |
| Highestincome quatile | 5.7 | 2.9 | 3.5 | 2.7 | 2.5 | 2.3 | 1.9 | 3.2 | 3.2 | Na |
| Memo: total with dropoutstatus (thou.) | 5,085 | 3,797 | 3,776 | 3,458 | 2,816 | 2,714 | 2,562 | 2,622 | 2,527 | Na |
| \%Employed | 50.4 | 52.5 | 56.9 | 56.9 | 45.8 | 49.8 | 44.8 | 41.1 | 44.7 | Na |
| \%Unemployed | 17.0 | 13.3 | 12.3 | 11.9 | 18.7 | 16.0 | 18.1 | 16.8 | 17 | Na |
| \%Notinlaborforce | 32.6 | 34.2 | 30.8 | 31.2 | 35.5 | 34.2 | 37.1 | 42.1 | 38.3 | Na |
| Teachers |  |  |  |  |  |  |  |  |  |  |
| Numberofteachers (thusands) | 2,461 | 2,713 | 3,319 | 3,536 | 3,647 | 3.529 | 3,524 | 3,540 | 3,555 | Na |
| \%Public | 88.8 | 86.9 | 87.7 | 87.4 | 88.0 | 87.8 | 88.1 | 87.8 | 87.6 | Na |
| \% Private | 11.2 | 13.1 | 12.3 | 12.6 | 12.0 | 12.2 | 11.9 | 11.7 | 12.4 | Na |
| Average publics shool teachersalary |  |  |  |  |  |  |  |  |  |  |
| Currentdolars | 15,970 | 31,367 | 41.807 | 47,516 | 55,202 | 55,623 | 55,418 | 56,103 | 56,610 | 57,379 |
| Constant 2015 dollars | 48,687 | 58,467 | 58,448 | 58,667 | 60,281 | 59,545 | 57,637 | 57,394 | 57,022 | 57,379 |
| Student-toteacherratio | 19.0 | 17.0 | 15.9 | 15.5 | 15.0 | 15.5 | 15.5 | 15.6 | 15.6 | 15.6 |
| Publicschool | 19.1 | 17.2 | 16.1 | 15.8 | 15.4 | 16.0 | 16.0 | 16.0 | 16.0 | Na |
| Privateschool | 18.1 | 15.7 | 14.7 | 13.7 | 12.5 | 12.5 | 12.5 | 12.5 | Na | Na |
| Charter schools | 1980-81 | 1990-91 | 1999-00 | 2003-04 | 2009-10 | 2011-12 | 2012-13 | 2013-14 |  |  |
| Number of chaters schools | Na | Na | 1.524 | 2,977 | 4,952 | Na | 6,079 | 6,465 | Na | Na |
| Note: Charter schools as \%oftotal publicschools | Na | Na | 1.7 | 3.1 | 5 | Na | Na | 6.6 | Na | Na |
| Chaterschool enrollment | Na | Na | 339,678 | 789,479 | 1.610,285 | Na | 2,267,814 | 2,519,065 | Na | Na |
| Note: Chartere enrollmentas\% oftotal public schools | Na | Na | 0.7 | 1.6 | 3.3 | Na | Na | 5.1 | Na | Na |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| College admission tests |  |  |  |  |  |  |  |  |  |  |
| SAT average score - criticalreaing ${ }^{3 / 4}$ | 502 | 500 | 505 | 508 | 501 | 497 | 496 | 496 | 497 | 495 |
| Males (average score variance to totalaverage) | 4 | 5 | 2 | 5 | 2 | 3 | 2 | 3 | 2 | 2 |
| Females | -4 | 4 | -1 | - 3 | . 3 | -2 | -3 | -2 | -2 | -2 |
| White ${ }^{\text {P }}$ | Na | 19 | 23 | 24 | 27 | 31 | 31 | 31 | 32 | 34 |
| Black ${ }^{2}$ | Na | -72 | -73 | -75 | -72 | -69 | -68 | -65 | -66 | -64 |
| Mexican American² | Na | -45 | -55 | -55 | -47 | -46 | -48 | -47 | -47 | -47 |
| Puerto $\mathrm{Rican}^{2}$ | Na | -63 | -49 | -48 | -47 | -45 | -44 | -40 | -41 | -39 |
| Othertispanic ${ }^{\text {2 }}$ | Na | -41 | -46 | -45 | -47 | -46 | -49 | -46 | -46 | -46 |
| Asian/ Pacific lsander2 | Na | -14 | -5 | 3 | 18 | 20 | 22 | 25 | 26 | 30 |
| SAT average score-mathematic ${ }^{3.4}$ | 492 | 501 | 514 | 520 | 516 | 514 | 514 | 514 | 513 | 511 |
| Males (average score variance to totalaverage) | 23 | 20 | 19 | 18 | 18 | 17 | 18 | 17 | 17 | 16 |
| Females | 19 | 18 | 16 | -16 | -16 | 14 | . 15 | 15 | 14 | - 15 |
| White ${ }^{\text {P }}$ | Na | 13 | 17 | 16 | 20 | 21 | 22 | 20 | 21 | 23 |
| Black ${ }^{2}$ | Na | 81 | -88 | 89 | -88 | -87 | 86 | -85 | 84 | 83 |
| Mexican American² | Na | -41 | . 56 | -57 | -49 | -48 | -49 | . 50 | -52 | -54 |
| Puerto Rican ${ }^{2}$ | Na | -61 | -63 | -63 | -64 | -62 | -62 | -61 | -63 | -62 |
| OtherHispanic ${ }^{2}$ | Na | -38 | -49 | .51 | -54 | -52 | -53 | . 53 | -54 | -54 |
| Asian/Pacific Slander ${ }^{\text {2 }}$ | Na | 48 | 52 | 60 | 75 | 81 | 81 | 83 | 85 | 87 |

## Head start funding and en roliment

 Funded enrollment
## Footnotes:

16-24 years old who are not enrolled in school and who have not completed a high school program, regard less of when they left school.
Due to data not available for 1990 and 2000, data for those years represent 1991 and 2001, respectively.
Data for 1966-67 to 1985-86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986-87 to 1994-95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995-96 to 1998-99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. students received scores on the recentered scale; any score on the original sc.
From 1999-2000 on, ll scores have been reported on the recentered scale.

4Data for 1971-72 through 2009-10 are for seniors who took the SAT any time during their high school years through March of their senior year. Data for
2010-11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took the SAT mor $2010-11$ onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took the SAT more
than once, the most recent score on each section was used. Possible scores on each section of the SAT range from 200 to 800 . Prior to 2006 , the critical then once, ent en mast recent score on each section was used. Possible escores on each section of the sAT range trom and the 800 . Prior to
reading section was known as the verbal section. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test.

## K-12 test scores

| national assessment of educational procress (naep) | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | national assessment ofeducational procress (naep) | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Note: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Students at or above proficient: Reading ${ }^{1,2}$ |  |  |  |  |  |  |  | \% Students at or above basic: Reading ${ }^{1,3}$ |  |  |  |  |  |  |  | Data are from the Main NAEP Data |
| 4th grade | 31 | - | 34 | . | 35 | - | 36 | 4th grade | 64 | - | 67 | - | 68 | - | 69 | Explorer tool. |
| Male | 29 | - | 31 | - | 32 | - | 33 | Male | 61 | - | 64 | - | 65 | - | 66 |  |
| Female | 34 | - | 37 | - | 38 | - | 39 | Female | 67 | - | 71 | - | 72 | - | 72 |  |
| White | 41 | - | 44 | - | 46 | - | 46 | White | 76 | - | 78 | - | 79 | - | 79 | Footnotes: |
| Black | 13 | - | 17 | - | 18 | - | 18 | Black | 42 | - | 49 | - | 50 | - | 52 | ${ }_{1}^{1}$ ncludes public and private |
| Hispanic | 16 | - | 18 | - | 20 | - | 21 | Hispanic | 46 | - | 51 | - | 53 | - | 55 | schools. Includes students |
| Asian/ Pacific slander | 42 | - | 49 | - | 51 | - | 55 | Asian/ Pacific Islander | 73 | - | 80 | - | 80 | - | 82 | tested with accommodations |
| American Indian/ Alaska Native | 18 | - | 18 | - | 21 | - | 21 | American Indian/ Alaska Native | 48 | - | 47 | - | 51 | - | 52 | (1 to 14 percent of all students, |
| 8 th grade | 31 | - | 34 | - | 36 | - | 34 | 8th grade | 73 | - | 76 | - | 78 | - | 76 | depending on grade leve and |
| Male | 26 | - | 29 | - | 31 | - | 29 | Male | 68 |  | 72 | - | 74 | - | 72 |  |
| Female | 36 | - | 38 | - | 42 | - | 39 | Female | 78 | - | 80 | - | 82 | - | 80 | English language learners who |
| White | 39 | - | 43 | - | 46 | - | 44 | White | 82 | - | 85 | - | 86 | - | 85 | were unable to be tested even |
| Black | 12 | - | 15 | - | 17 | - | 16 | Black | 52 | - | 59 | - | 61 | - | 58 | with accommodations (1 to 4 |
| Hispanic | 15 | - | 19 | - | 22 | - | 21 | Hispanic | 56 | - | 64 | - | 68 | - | 66 | percent of all students). Race |
| Asian/ Pacific slander | 40 | - | 47 | - | 52 | - | 52 | Asian/ Pacific Islander | 80 | - | 83 | - | 86 | - | 86 | categories exclude persons of Hispanic ethnicity. |
| American Indian/ Alaska Native | 17 | . | 22 | - | 19 | - | 22 | American Indian/ Alaska Native | 59 | - | 63 | - | 62 | - | 63 |  |
| 12thg grade | 35 | - | 2 | - | 38 | - | 22 | 12th grade | 73 | - | . | - | 75 | - |  | ${ }^{2}$ Proficient represents solid |
| Male | 29 | - | - | - | 33 | - | . | Male | 67 | - | - | - | 70 | - | - | academic performance. |
| Female | 41 | - | - | - | 42 | - | $\cdots$ | Female | 78 | - | - | - | 79 | - | $\cdot$ | Students reaching this level have |
| White | 43 | - | - | $\cdot$ | 47 | - | $\bigcirc$ | White | 79 | - | - | - | 83 | - | $\cdot$ | demonstrated competency over challenging subject matter. |
| Black | 16 | - | - | - | 16 | - | - | Black | 54 | - | - | - | 56 | - | - |  |
| Hispanic | 20 | - | - | $\cdot$ | 23 | $\cdot$ | $\cdot$ | Hispanic | 60 | - | $\cdot$ | - | 64 | - | $\cdot$ | Basic denotes partial mastery of the knowledge and skills that are |
| Asian/ Pacific Islander | 36 | - | - | $\cdot$ | 47 | $\cdot$ | $\cdot$ | Asian/ Paciific Islander | 74 | - | - | - | 80 | - | $\because$ | fund amental for proficient work. |
| American Indian/ Alaska Native | 26 | . | - | - | 26 | - | $\square$ | American Indian/ Alaska Native | 67 | - | . | . | 65 | . | $\cdots$ |  |
| \% Students at or above proficient: Math ${ }^{1,2}$ |  |  |  |  |  |  |  | \% Students at or above basic: Math ${ }^{1,3}$ |  |  |  |  |  |  |  |  |
| 4th grade | 36 | - | 40 | - | 42 | - | 40 | 4th grade | 80 | - | 82 | - | 83 | - | 69 |  |
| Male | 38 | - | 42 | - | 43 | - | 42 | Male | 81 | - | 83 | - | 82 | - | 66 |  |
| Female | 34 | - | 39 | - | 41 | - | 38 | Female | 80 | - | 82 | - | 83 | - | 72 |  |
| White | 47 | - | 52 | - | 54 | - | 51 | White | 90 | - | 91 | - | 91 | - | 79 |  |
| Black | 13 | - | 17 | - | 18 | - | 19 | Black | 60 | - | 66 | - | 66 | - | 52 |  |
| Hispanic | 19 | - | 24 | - | 26 | - | 26 | Hispanic | 68 | - | 72 | - | 73 | - | 55 |  |
| Asian/ Pacific Islander | 55 | . | 62 | - | 64 | - | 62 | Asian/ Pacific Islander | 90 | - | 91 | - | 91 | - | 82 |  |
| American Indian/ Alaska Native | 21 | - | 22 | - | 23 | - | 23 | American Indian/ Alaska Native | 68 | - | 66 | - | 68 | - | 52 |  |
| 8th grade | 30 | - | 35 | - | 35 | - | 33 | 8th grade | 69 | - | 73 | - | 74 | - | 76 |  |
| Male | 31 | - | 36 | - | 36 | - | 34 | Male | 70 | - | 73 | - | 74 | - | 72 |  |
| Female | 28 | - | 34 | - | 35 | - | 33 | Female | 69 | - | 73 | - | 74 | - | 80 |  |
| White | 39 | - | 44 | - | 45 | - | 43 | White | 80 | - | 84 | - | 84 | - | 85 |  |
| Black | 9 | - | 13 | - | 14 | - | 13 | Black | 42 | - | 51 | - | 52 | - | 58 |  |
| Hispanic | 13 | - | 20 | - | 21 | - | 19 | Hispanic | 52 | - | 61 | - | 62 | - | 66 |  |
| Asian/ Pacific Islander | 47 | - | 55 | - | 60 | - | 59 | Asian/ Pacific Islander | 81 | - | 86 | - | 87 | - | 86 |  |
| American Indian/ Alaska Native | 14 |  | 17 | - | 21 | - | 20 | American Indian/ Alaska Native | 53 | - | 55 | - | 59 | - | 63 |  |
| 12th grade | 23 | - | - | - | 26 | - |  | 12th grade | 61 | - | - | - | 65 | - | - |  |
| Male | 25 | - | - | - | 28 | - | - | Male | 62 | - | - | - | 66 | - | . |  |
| Female | 21 | - | - | - | 24 | - |  | Female | 60 | - | - | - | 64 | - | $\cdots$ |  |
| White | 29 | - | - | - | 33 | - | - | White | 70 | - | . | - | 75 | - | - |  |
| Black | 6 | . | . | . | 7 | - | - | Black | 30 | - | . | . | 38 | . | . |  |
| Hispanic | 8 | - | - | - | 12 | - | - | Hispanic | 40 | - | - | - | 50 | - | - |  |
| Asian/ Pacific slander | 36 | - | - | - | 47 | - | - | Asian/ Pacific Islander | 73 | - | - | - | 81 | - | - |  |
| American Indian/ Alaska Native | 6 | - | - | - | 12 | $\cdot$ | - | American Indian/ Alaska Native | 42 | $\cdot$ | - | - | 54 | - | - |  |

[^15]
## Higher education



Footnotes Due to data not available for 1980
1990,2000 and 2005 , those years represent 1981, 199 2001 and 2006 respectively.
Due to data not available for 2005 ,
data for that year represent 2006 . data for that year represent 2006 Due to data not available for 1980
data for that year represent 1981. data for that year represent 1981 from high school or completed a percentage of $16-24$ year olds who enrolled in college as of ctober of the same calenda

Data through 1995 are for
institutions of higher educa institutions of higher education,
while later data are for degreegranting institutions. Degree granting institutions grant
associate's or higher degre associate's or higher degrees
and participate in Title elv federal
and financial aid programs. The degree-granting classification is
very similar to the earlier higher very similar to the earlier higher
education classification, buti it includes more 2 -year college and excludes a few higher
education institutions that di education netstitutions that did not grantdegreses. frome
have been revised from previously published figures.
Large increases due to the add ition of schools accredited
by the Accrediting Commission of Career Schools and Colleges of Technology.
Due to data not available for 1990
data for that year represent 1991.

## Higher education outcomes

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graduation rate |  |  |  |  |  |  |  |  |  |
| 4-year institutions, within 6 years after start ${ }^{1,3}$ | na | na | na | na | 58.4 | 58.6 | 59.2 | 59.4 | 59.6 |
| Public | na | na | na | na | 56.1 | 56.6 | 57.2 | 57.7 | 58.5 |
| Nonprofitinstitutions | na | na | na | na | 65.5 | 65.2 | 65.5 | 65.3 | 65.4 |
| For-profitinstitutions | na | na | na | na | 28.6 | 29.1 | 31.5 | 31.9 | 26.5 |
| Males | na | na | na | na | 55.6 | 56.0 | 56.5 | 56.5 | 56.5 |
| Females | na | na | na | na | 60.7 | 60.8 | 61.4 | 61.9 | 62.3 |
| White | na | na | na | na | 61.6 | 62.0 | 62.5 | 62.9 | 63.2 |
| Black | na | na | na | na | 39.6 | 39.5 | 40.2 | 40.8 | 40.9 |
| Hispanic | na | na | na | na | 50.2 | 51.0 | 51.9 | 52.5 | 53.5 |
| 2-year, within 3 years after start ${ }^{2}$ | na | na | na | 29.3 | 29.8 | 31.2 | 30.9 | 29.4 | 27.9 |
| Public | na | na | na | 21.9 | 20.3 | 20.2 | 19.8 | 19.5 | 20.0 |
| Nonprofitinstitutions | na | na | na | 49.1 | 51.0 | 56.6 | 62.3 | 53.6 | 51.2 |
| For-profitinstitutions | na | na | na | 57.1 | 60.6 | 61.7 | 62.7 | 62.8 | 58.4 |
| Males | na | na | na | 27.2 | 27.2 | 25.7 | 25.3 | 26.3 | 26.2 |
| Females | na | na | na | 30.9 | 30.7 | 29.6 | 29.3 | 31.5 | 32.7 |
| White | na | na | na | 30.4 | 29.4 | 30.1 | 30.1 | 29.4 | 29.1 |
| Black | na | na | na | 24.2 | 25.4 | 27.6 | 26.4 | 23.7 | 20.2 |
| Hispanic | na | na | na | 30.7 | 33.3 | 35.1 | 36.3 | 33.8 | 29.9 |
| Median annual earnings of full-time year-round workers 25-34 years old |  |  |  |  |  |  |  |  |  |
| All education levels (constant 2014 dollars) | na | na | 41,240 | 39,980 | 40,580 | 39,940 | 39,180 | 40,650 | 40,000 |
| Less than high school | na | na | 24,880 | 24,900 | 22,790 | 24,060 | 23,630 | 24,330 | 24,960 |
| High school completion ${ }^{6}$ | na | na | 34,360 | 33,810 | 32,470 | 31,520 | 30,890 | 30,480 | 30,000 |
| Some college, no degree | na | na | 39,660 | 38,030 | 35,720 | 33,670 | 33,870 | 34,630 | 31,810 |
| Associate's degree | na | na | 41,240 | 41,170 | 40,150 | 38,980 | 36,830 | 38,150 | 34,970 |
| Bachelor's degree | na | na | 54,870 | 49,460 | 48,850 | 47,330 | 48,360 | 49,320 | 49,880 |
| Male | na | na | 61,550 | 54,510 | 54,050 | 52,370 | 51,530 | 52,790 | 54,710 |
| Female | na | na | 47,970 | 45,460 | 43,410 | 43,100 | 44,280 | 45,340 | 44,990 |
| White | na | na | 54,890 | 49,670 | 49,850 | 49,400 | 48,910 | 50,520 | 49,920 |
| Black | na | na | 45,020 | 42,760 | 42,870 | 41,200 | 40,690 | 40,580 | 44,840 |
| Hispanic | na | na | 48,130 | 47,830 | 45,290 | 41,690 | 44,000 | 45,690 | 44,220 |
| Asian | na | na | 61,650 | 60,590 | 58,640 | 53,980 | 51,510 | 59,080 | 55,960 |
| Master's or higher degree | na | na | 65,870 | 60,540 | 59,340 | 62,340 | 61,480 | 60,540 | 59,080 |


|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | Footnotes: <br> ${ }^{1}$ Data are for 4 -year degree-granting postsecondary <br> institution sparticipating in Tittel IV fed deral financialaid programs. Graduation rates referto students seceiving bachelor $s$ sdeqrees their intitial institutuins of attendance only.G bada uatior s degrate is for som rohort race/ ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity. <br> Data are for 2 -year degree-granting postsecondary institutions participating in the Title IV federal financial aid <br> rates refer to students receiving associate's degrees or certificates from <br> their initial institutions of attendance only. Graduation rate is for cohort starting three yea <br> three years earlier. Totals include data for persons whose race/ ethnicity was not reported. Race catego ries exclude persons of Hispanic <br> ethnicity. Data are for 4 -year degree-granting postsecondary <br> institutions participating in Title IV federal financial aid programs. <br> Graduation rates refer to students receiving bachelor's degrees from their initial institutions of attendance only. Graduation rate is for cohort <br> starting six years earlier. Due to data not available <br> data for those years represent 1981, 19901,2001 and 2006 respectively. Due to data not available for 190, 1990 and 2000, data for those years <br> represent 1981,1991 and 2001 respectively. 6 Includes high school equivalency credentials. <br> ${ }^{7}$ Includes degrees in Area, ethnic, cultural, gender, and <br> group studies; English language and literature/ letters; Foreign languages, literatures, and linguistics; Liberal arts <br> and sciences, general studies, and humanities; Multi/ interdisciplinary studies; Philosophy and religious studies; Theology and religio <br> stadies; Philosophy and religious studies; Theology and religious vocations; and Visual <br> and performing arts. <br> 8 Includes Psychology; Social sciences; and History 9 Includes Biological and biomedisal <br> - Includes Biological and biomedical sciences; $M$ athematics and statistics; <br> ${ }^{10}$ Includes Computer and information sciences; Eng ineering; and ${ }_{11}$ Engineering technologies. <br> financial aid programs. The new Classification of Instructional Programs was initiated in 2009-10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree field s as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and $N$ atural resources and conservation; "Business" includes Business, management, marketing, and related support technologies" includes Engineering technologies and eng ineeri related fields, Construction trades, and Mechanic and repair technologies/ technicians. Detail may not sum to totals because of rounding. <br> Title IV feder postsecondary institutions participating in <br> TitlelV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ ethnic <br> distributions of students by level of degree, field of degree, and sex <br> were used to estimate race/ ethnicity for students whose race/ ethnicity <br> was not reported. STEM fields <br> and information sciences, eng ineering and engineering technologies, <br> mathematics and statistics, and physical sciences and science <br> to totals because of rounding. <br> data are for postsecondary institutionsthat participate in Title IV federal <br> new Classification of Instructional Programs was initiated in 2009-10. Includes Ph. D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have <br> axonomy. To facilitatetrend been made of the degree fields as reported in the Integrated Business, management, marketing, and related supportservices and Personal and culinary services. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Degrees conferred |  |  |  |  |  |  |  |  |  |  |  |
| Total Bachelor's degrees (thousands)4,41 | 935 | 1,095 | 1,244 | 1,485 | 1,650 | 1,716 | 1,792 | 1,840 | 1,870 |  |  |
| \% Humanities? | 14.3 | 15.8 | 17.2 | 17.6 | 17.0 | 16.8 | 16.5 | 16.2 | 15.6 |  |  |
| \% Social and behavioral sciences ${ }^{8}$ | 15.1 | 16.8 | 16.2 | 16.8 | 16.4 | 16.2 | 16.0 | 15.9 | 15.5 |  |  |
| \% Natural sciences and mathematics ${ }^{9}$ | 8.4 | 6.4 | 7.2 | 7.1 | 7.6 | 7.7 | 7.9 | 8.1 | 8.3 |  |  |
| \%Computer sciences and engineering ${ }^{10}$ | 9.7 | 9.6 | 9.4 | 8.7 | 7.8 | 7.9 | 8.1 | 8.4 | 8.8 |  |  |
| \% Education | 11.6 | 10.1 | 8.5 | 7.2 | 6.1 | 6.1 | 5.9 | 5.7 | 5.3 |  |  |
| \% Business | 21.4 | 22.8 | 21.2 | 21.4 | 21.7 | 21.3 | 20.5 | 19.6 | 19.2 |  |  |
| Memo: Total STEM Bachelor's degrees (thou.) ${ }^{12}$ | na | na | na | na | 254 | 267 | 287 | 302 | 319 |  |  |
| \%Male | na | na | na | na | 64.9 | 64.9 | 64.8 | 64.9 | 65.0 |  |  |
| \% Female | na | na | na | na | 31.5 | 32.3 | 31.9 | 31.5 | 31.4 |  |  |
| \%White | na | na | na | na | 68.1 | 66.5 | 65.5 | 64.3 | 63.3 |  |  |
| \% Black | na | na | na | na | 7.1 | 7.0 | 7.0 | 7.1 | 6.8 |  |  |
| \% Hispanic | na | na | na | na | 7.0 | 7.4 | 7.8 | 8.4 | 9.0 |  |  |
| \% Asian/ Pacific Islander | na | na | na | na | 12.7 | 12.6 | 12.4 | 12.5 | 12.4 |  |  |
| \% Nonresident Alien | na | na | na | na | 4.4 | 4.7 | 5.1 | 5.3 | 5.6 |  |  |
| Total Master's degrees (thousands)4,11 | 303 | 343 | 474 | 600 | 693 | 731 | 756 | 752 | 754 |  |  |
| \% Humanities | 11.6 | 10.5 | 8.6 | 8.3 | 7.9 | 7.8 | 7.9 | 8.1 | 7.9 |  |  |
| \% Social and behavioral sciences | 7.3 | 6.9 | 6.4 | 6.2 | 6.3 | 6.3 | 6.5 | 6.6 | 6.6 |  |  |
| \% Natural sciences and mathematics | 4.5 | 4.0 | 3.2 | 3.3 | 3.2 | 3.2 | 3.4 | 3.6 | 3.7 |  |  |
| \% Computer sciences and engineering | 7.1 | 10.1 | 9.3 | 8.4 | 8.3 | 8.6 | 8.7 | 9.1 | 9.5 |  |  |
| \%Education | 32.0 | 25.5 | 27.0 | 29.1 | 26.3 | 25.3 | 23.7 | 21.9 | 20.5 |  |  |
| \% Business | 19.1 | 22.8 | 24.4 | 24.4 | 25.6 | 25.6 | 25.3 | 25.1 | 25.1 |  |  |
| Total Doctor's degrees (thousands) ${ }^{\text {5,13 }}$ | 98 | 106 | 120 | 134 | 159 | 164 | 170 | 175 | 178 |  |  |
| \% Health professions | 30.2 | 28.3 | 32.6 | 32.9 | 36.4 | 36.8 | 36.5 | 37.7 | 38.0 |  |  |
| \% Legal professions | 37.1 | 36.0 | 31.9 | 32.4 | 28.1 | 27.4 | 27.5 | 27.8 | 24.9 |  |  |
| \% Computer sciences and engineering | 2.9 | 5.7 | 5.2 | 5.6 | 5.9 | 6.1 | 6.1 | 6.6 | 6.8 |  |  |
| \% Education | 7.4 | 5.9 | 5.3 | 5.7 | 5.8 | 5.9 | 5.9 | 6.2 | 6.1 |  |  |
| \% Business | 0.8 | 1.1 | 1.0 | 1.1 | 1.4 | 1.4 | 1.5 | 1.7 | 1.7 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

[^16]
## Post-secondary aid

|  | 1979-1980 | 1999-2000 | 2004-2005 |  | 2009-2010 |  | 2010-2011 |  | 2011-2012 |  | 2012-2013 |  | 2013-2014 | 2014-2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal grants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pell grant funding and recipients |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total expenditures (\$ millions, not adjusted for inflation) | \$2,357 | \$7,209 | \$13,150 |  | \$29,992 |  | \$35,677 |  | \$33,575 |  | \$32,061 |  | \$31,477 | \$30,626 |
| Public ${ }^{1}$ | na | na | \$8,624,151 |  | \$18,144,612 |  | \$22,109,852 |  | \$21,784,107 |  | \$20,990,154 |  | \$20,777,183 | \$20,429,769 |
| Private ${ }^{1}$ | na | na | \$2,121,884 |  | \$3,884,150 |  | \$4,700,656 |  | \$4,605,559 |  | \$6,578,419 |  | \$4,493,850 | \$4,744,156 |
| Proprietary ${ }^{1}$ | na | na | \$2,300,970 |  | \$7,331,854 |  | \$8,866,419 |  | \$4,608,901 |  | \$4,492,363 |  | \$6,205,741 | \$5,452,544 |
| Number of valid Pell Grant applicants | 3,868,429 | 8,527,215 | 11,539,497 |  | 16,542,423 |  | 17,686,165 |  | 18,518,432 |  | 18,352,971 |  | 17,957,459 | 17,356,591 |
| Eligible applicants | 3,029,745 | 4,902,823 | 7,009,536 |  | 10,968,568 |  | 12,708,623 |  | 13,412,848 |  | 13,256,553 |  | 12,875,602 | 12,338,400 |
| Ineligible applicants | 838,684 | 3,624,392 | 4,529,961 |  | 5,573,855 |  | 4,977,542 |  | 5,105,584 |  | 5,096,418 |  | 5,081,857 | 5,081,857 |
| Federal Pell G rant recipients | 2,537,875 | 3,763,710 | 5,308,433 |  | 8,094,024 |  | 9,308,234 |  | 9,444,368 |  | 8,958,713 |  | 8,662,653 | 8,662,653 |
| Average Pell Grant | \$929 | \$1,915 | \$2,477 |  | \$3,706 |  | \$3,833 |  | \$3,555 |  | \$3,579 |  | \$3,634 | \$3,683 |
| M inimum Grant | \$200 | \$400 | \$400 |  | \$976 |  | \$555 |  | \$555 |  | \$602 |  | \$582 | \$587 |
| Maximum Grant | \$1,800 | \$3,125 | \$4,050 |  | \$5,350 |  | \$5,550 |  | \$5,550 |  | \$5,550 |  | \$5,645 | \$5,730 |
| FSEOG allocation (thousands) | \$338,420 | \$618,899 | \$770,189 |  | \$735,706 |  | \$757,325 |  | \$735,706 |  | \$733,061 |  | \$732,858 | \$733,130 |
| Veterans and military (thousands) | na | \$1,629,436 | \$3,154,748 |  | \$8,260,115 |  | \$10,630,401 |  | \$10,424,615 |  | \$11,949,205 |  | \$13,680,866 | na |
| Federal work study allocation (thousands) | \$547,722 | \$930,352 | \$983,954 |  | \$974,260 |  | \$972,431 |  | \$965,244 |  | \$980,732 |  | \$981,338 | na |
| Federal loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Perkins Loans disbursements (thousands) | \$650,802 | \$1,100,700 | \$1,651,760 |  | \$818,306 |  | \$856,789 |  | \$948,512 |  | \$1,010,264 |  | \$1,171,513 | \$1,160,352 |
| Direct Loan disbursements (thousands) | na | \$10,141,134 | \$12,158,034 |  | \$40,470,220 |  | \$71,300,250 |  | \$71,067,101 |  | \$84,294,888 |  | \$81,767,713 | \$77,392,773 |
| Public | na | \$2,553,933 | \$2,520,774 |  | \$8,732,040 |  | \$17,497,801 |  | \$17,810,584 |  | \$25,114,705 |  | \$25,608,967 | \$24,703,560 |
| Private nonprofit | na | \$6,930,379 | \$8,750,044 |  | \$21,651,147 |  | \$34,237,401 |  | \$35,740,462 |  | \$40,818,878 |  | \$39,556,329 | \$37,786,558 |
| Proprietary | na | \$656,822 | \$887,216 |  | \$10,082,963 |  | \$19,348,897 |  | \$17,294,587 |  | \$17,916,054 |  | \$16,156,948 | \$14,464,557 |
| Grants (Pell, FSEOG, Veterans) | na | \$9,456,835,555 | \$17,074,876,309 | \$38,98 | 988,261,487 | \$47,06 | 64,653,562 | \$44,73 | 35,386,572 | \$44,74 | 43,201,378 | \$45,89 | 90,498,322 | na |
| Loans (Perkins, Direct) | na | \$11,241,833,901 | \$13,809,794,108 | \$41,28 | 88,525,652 | \$72,15 | 57,038,870 | \$72,0 | 015,612,761 | \$85,30 | 305,151,852 | \$82,93 | 39,225,813 | na |

Footnotes:
May not add to total. Total May not add to total. Total
expenditures and expenditures expenditures and expenditures
by institution type were taken
from from two separate data sources. n addition, numbers have been rounded.

## Post-secondary institution finances



## Appendix A

 Part VI
## Secure the Blessings of Liberty to O urselves and Our Posterity

## Education

## Wealth and Savings

Sustainability and Self-Sufficiency The American Dream

Wealth profile
Wealth profile (detailed)
Households balance sheet (aggregate)
Households balance sheet (per household)
Homeownership
Medicare enrollees and benefits
Medicare funding
Social Security recipients and benefits (OASI)
Social Security funding
Social Security and Medicare transfers
Private pension plans and participants
Private pension plans assets, contributions, and benefits disbursed
Private pension plans performance
401(k) plans and performance
Government pensions balance sheet
Debt owed by government

## Wealth profile

|  | 1989 | 1992 | 1995 | 1998 | 2001 | 2004 | 2007 | 2010 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average net worth by family income and age cohorts from 1989-2013 (\$ thousands) |  |  |  |  |  |  |  |  |  |
| All families | 186.0 | 186.6 | 212.0 | 282.6 | 397.2 | 449.3 | 557.6 | 498.5 | 534.4 |
| Bottom 20\% | 24.7 | 32.9 | 44.5 | 47.8 | 52.8 | 72.7 | 105.3 | 116.8 | 86.1 |
| Second 20\% | 65.7 | 64.1 | 79.1 | 96.1 | 115.2 | 121.5 | 134.8 | 128.0 | 112.6 |
| Middle 20\% | 101.2 | 101.2 | 102.4 | 126.4 | 162.8 | 194.8 | 210.5 | 199.1 | 168.7 |
| Fourth 20\% | 136.1 | 140.8 | 161.2 | 206.3 | 294.4 | 341.5 | 375.1 | 294.0 | 333.6 |
| Top 10-20\% | 222.3 | 226.4 | 257.5 | 326.0 | 457.3 | 489.7 | 609.1 | 567.3 | 635.8 |
| Top 10\% | 981.3 | 961.1 | 1,088.6 | 1,548.7 | 2,266.3 | 2,542.2 | 3,316.6 | 2,944.5 | 3,308.0 |
| Under 35 | 46.8 | 45.4 | 43.2 | 63.8 | 90.7 | 73.5 | 106.0 | 65.2 | 75.5 |
| Age 35-44 | 147.7 | 133.3 | 143.7 | 196.5 | 259.8 | 300.1 | 326.4 | 217.6 | 347.0 |
| Age 45-54 | 276.4 | 268.9 | 296.7 | 363.7 | 486.2 | 543.6 | 662.1 | 573.2 | 530.3 |
| Age 55-64 | 307.6 | 338.0 | 383.3 | 532.5 | 733.0 | 848.6 | 941.9 | 880.9 | 798.7 |
| Age 65-74 | 279.8 | 286.6 | 348.6 | 466.6 | 678.4 | 690.9 | 1,015.4 | 848.2 | 1,057.2 |
| Age 75+ | 241.7 | 214.1 | 258.3 | 310.9 | 469.2 | 528.0 | 638.6 | 677.6 | 645.2 |
| Ratio of debt payments to income by family income and age cohorts from 1989-2013 |  |  |  |  |  |  |  |  |  |
| Allfamilies | 12.8\% | 14.3\% | 14.1\% | 14.9\% | 12.9\% | 14.4\% | 14.6\% | 14.7\% | 12.0\% |
| Bottom 20\% | 14.1\% | 16.4\% | 19.1\% | 18.8\% | 16.1\% | 18.2\% | 17.7\% | 23.5\% | 15.5\% |
| Second 20\% | 13.0\% | 15.8\% | 17.0\% | 16.6\% | 15.8\% | 16.7\% | 17.2\% | 16.9\% | 14.8\% |
| Middle 20\% | 16.3\% | 16.1\% | 15.6\% | 18.7\% | 17.1\% | 19.4\% | 19.8\% | 19.5\% | 16.2\% |
| Fourth 20\% | 16.9\% | 16.7\% | 17.9\% | 19.1\% | 16.8\% | 18.6\% | 21.8\% | 19.3\% | 16.7\% |
| Top 10-20\% | 15.7\% | 15.5\% | 16.6\% | 16.8\% | 17.0\% | 17.4\% | 19.8\% | 18.0\% | 16.5\% |
| Top 10\% | 8.7\% | 11.3\% | 9.5\% | 10.3\% | 8.1\% | 9.3\% | 8.4\% | 9.4\% | 7.3\% |
| Under 35 | 18.2\% | 16.9\% | 17.8\% | 17.2\% | 17.2\% | 17.8\% | 19.7\% | 17.0\% | 14.9\% |
| Age 35-44 | 16.7\% | 18.1\% | 17.2\% | 17.7\% | 15.1\% | 18.3\% | 18.6\% | 18.4\% | 13.6\% |
| Age 45-54 | 12.4\% | 14.8\% | 15.1\% | 16.4\% | 12.8\% | 15.4\% | 15.0\% | 16.2\% | 13.9\% |
| Age 55-64 | 9.2\% | 11.6\% | 11.8\% | 13.4\% | 10.9\% | 11.6\% | 12.6\% | 12.5\% | 11.1\% |
| Age 65-74 | 5.6\% | 7.9\% | 7.2\% | 8.8\% | 9.2\% | 8.7\% | 9.6\% | 11.3\% | 8.8\% |
| Age $75+$ | 2.2\% | 4.0\% | 2.5\% | 4.1\% | 3.9\% | 7.1\% | 4.4\% | 6.8\% | 5.8\% |
| Ratio of assets to debt by family income and age cohorts from 1989-2013 |  |  |  |  |  |  |  |  |  |
| Allfamilies | 8.2 | 6.9 | 6.8 | 7.0 | 8.3 | 6.7 | 6.7 | 6.1 | 6.9 |
| Bottom 20\% | 11.1 | 7.7 | 8.3 | 7.9 | 7.4 | 6.6 | 7.4 | 5.5 | 5.4 |
| Second 20\% | 9.8 | 7.4 | 6.9 | 6.9 | 6.9 | 5.2 | 5.4 | 4.7 | 4.5 |
| Middle 20\% | 6.9 | 5.8 | 5.1 | 4.8 | 5.2 | 4.3 | 4.1 | 3.8 | 3.9 |
| Fourth 20\% | 5.0 | 4.8 | 4.5 | 4.3 | 5.5 | 4.6 | 4.0 | 3.6 | 4.1 |
| Top 10-20\% | 5.6 | 5.2 | 4.8 | 5.0 | 5.5 | 4.4 | 4.3 | 4.4 | 4.6 |
| Top 10\% | 12.0 | 9.4 | 10.5 | 11.2 | 13.5 | 10.9 | 12.0 | 10.2 | 12.0 |
| Under 35 | 2.8 | 2.7 | 2.4 | 2.7 | 3.0 | 2.2 | 2.3 | 1.9 | 2.2 |
| Age 35-44 | 4.5 | 3.7 | 3.9 | 4.0 | 4.4 | 3.8 | 3.6 | 2.7 | 3.7 |
| Age 45-54 | 8.8 | 6.9 | 6.2 | 6.4 | 7.4 | 5.8 | 6.1 | 5.1 | 5.3 |
| Age 55-64 | 14.6 | 12.4 | 11.3 | 11.1 | 14.0 | 10.8 | 9.8 | 9.1 | 8.7 |
| Age 65-74 | 38.6 | 24.4 | 25.0 | 21.1 | 23.8 | 19.3 | 15.4 | 12.9 | 15.6 |
| Age $75+$ | 95.3 | 39.1 | 81.5 | 46.5 | 55.3 | 25.3 | 46.1 | 25.5 | 28.1 |

Quintile statistics are directly from SCF, and the income metric used to place families into quintiles is not the same as that used elsewhere in other slides. One notable difference
is that the bottom quintile in the SCF includes negative income families, other slides.

Source: Survey of Consumer Finances, Federal Reserve

## Wealth profile (detail)



## Household balance sheet (aggregate)

| \$ MILLIONS, AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Private foreign deposits | 0 | 13,427 | 48,271 | 63,847 | 67,271 | 57,360 | 49,480 | 52,079 | 45,710 | 31,581 |
| Checkable deposits and currency | 238,047 | 450,651 | 405,349 | 285,890 | 423,456 | 723,657 | 887,447 | 1,021,430 | 1,096,036 | 1,244,490 |
| Time and savings deposits | 1,237,365 | 2,673,578 | 3,068,452 | 4,961,741 | 6,442,167 | 6,812,059 | 7,179,187 | 7,389,909 | 7,891,009 | 8,393,215 |
| M oney market mutual fund shares | 64,366 | 389,054 | 932,567 | 941,137 | 1,126,930 | 1,106,470 | 1,108,792 | 1,139,112 | 1,113,183 | 1,068,434 |
| Debtsecurities | 442,330 | 1,629,228 | 2,355,175 | 3,476,869 | 4,859,354 | 4,322,652 | 4,137,534 | 4,335,286 | 3,993,128 | 4,440,017 |
| Loans | 109,476 | 206,263 | 566,590 | 772,862 | 972,055 | 971,280 | 977,133 | 1,033,587 | 1,091,477 | 1,042,327 |
| Corporate equities | 1,010,470 | 1,981,360 | 7,974,639 | 8,237,249 | 8,793,914 | 8,401,476 | 9,786,177 | 12,845,761 | 14,356,658 | 14,159,833 |
| Mutual fund shares | 52,060 | 465,940 | 2,466,199 | 3,278,597 | 4,472,974 | 4,432,866 | 5,251,388 | 6,250,202 | 6,726,337 | 6,504,370 |
| Life insurance reserves | 220,559 | 391,738 | 819,098 | 1,082,599 | 1,137,483 | 1,199,263 | 1,186,353 | 1,233,043 | 1,282,760 | 1,310,567 |
| Insurance receivables due from property-casualty insurance companies | 42,115 | 170,339 | 209,852 | 315,983 | 310,778 | 338,350 | 320,681 | 358,505 | 350,102 | 373,499 |
| Pension entitlements | 1,674,445 | 4,435,277 | 9,970,265 | 13,303,155 | 16,873,569 | 17,301,136 | 18,338,782 | 19,860,829 | 20,658,648 | 21,247,644 |
| Retiree health care funds | 0 | 0 | 0 | 75,388 | 202,897 | 221,428 | 234,774 | 246,931 | 257,309 | 264,694 |
| Equity in noncorporate business | 2,187,417 | 3,056,631 | 4,958,906 | 8,336,276 | 6,761,115 | 7,415,515 | 8,174,703 | 9,327,491 | 10,097,465 | 10,829,426 |
| Equity investment under public-private inv. Program | 0 | 0 | 0 | 0 | 3,839 | 5,217 | 1,759 | 0 | 0 | 0 |
| Insurance reserves excluding life insurance/ pensions | 37,313 | 83,465 | 168,874 | 217,300 | 290,735 | 305,498 | 303,741 | 304,160 | 309,971 | 313,120 |
| Financial | 7,315,963 | 15,946,952 | 33,944,236 | 45,348,893 | 52,738,537 | 53,614,226 | 57,937,931 | 65,398,324 | 69,269,793 | 71,223,217 |
| Real estate | 3,413,722 | 7,604,397 | 13,524,765 | 24,292,046 | 18,085,859 | 18,161,816 | 19,613,927 | 21,852,995 | 23,200,549 | 24,766,938 |
| Consumer durable goods | 990,891 | 2,039,103 | 3,201,768 | 4,107,797 | 4,586,668 | 4,723,306 | 4,848,903 | 4,941,221 | 5,052,862 | 5,236,776 |
| Equipment | 36,149 | 74,319 | 127,346 | 206,077 | 280,125 | 292,961 | 301,784 | 311,621 | 320,424 | 330,971 |
| Intellectual property products | 10,389 | 29,027 | 62,039 | 79,492 | 101,759 | 109,363 | 115,900 | 125,993 | 132,834 | 138,896 |
| Nonfinancial | 4,451,151 | 9,746,846 | 16,915,918 | 28,685,412 | 23,054,411 | 23,287,446 | 24,880,514 | 27,231,830 | 28,706,669 | 30,473,581 |
| Assets | 11,767,114 | 25,693,798 | 50,860,154 | 74,034,305 | 75,792,948 | 76,901,672 | 82,818,445 | 92,630,154 | 97,976,462 | 101,696,798 |
|  |  |  |  |  |  |  |  |  |  |  |
| Liabilities and net worth |  |  |  |  |  |  |  |  |  |  |
| Debt securities (municipal securities) | 16,700 | 85,694 | 137,501 | 216,808 | 271,757 | 264,320 | 250,498 | 236,137 | 229,442 | 221,455 |
| Home mortgages | 926,526 | 2,489,255 | 4,813,874 | 8,912,714 | 9,970,939 | 9,755,997 | 9,549,772 | 9,466,819 | 9,461,074 | 9,547,191 |
| Consumer credit | 358,044 | 824,391 | 1,741,267 | 2,320,555 | 2,647,203 | 2,758,267 | 2,920,354 | 3,096,199 | 3,317,991 | 3,535,728 |
| Depository institution loans (nec) | 17,469 | 9,592 | 14,942 | -16,519 | 61,036 | 11,534 | 62,636 | 90,825 | 211,904 | 325,676 |
| Commercial mortgages | 18,256 | 77,205 | 132,829 | 172,831 | 207,259 | 201,148 | 198,917 | 202,730 | 210,188 | 220,449 |
| Other loans | 76,832 | 120,472 | 354,272 | 351,521 | 414,384 | 377,004 | 443,143 | 480,609 | 513,817 | 437,272 |
| Loans | 1,397,127 | 3,520,915 | 7,057,184 | 11,741,102 | 13,300,821 | 13,103,950 | 13,174,822 | 13,337,182 | 13,714,974 | 14,066,316 |
| Trade payables | 13,806 | 66,788 | 134,711 | 186,288 | 248,778 | 250,000 | 254,000 | 255,000 | 258,132 | 259,366 |
| Deferred and unpaid life insurance premiums | 12,939 | 16,459 | 19,560 | 22,985 | 25,499 | 25,033 | 25,665 | 28,690 | 29,916 | 31,624 |
| Liabilities | 1,440,572 | 3,689,856 | 7,348,956 | 12,167,183 | 13,846,855 | 13,643,303 | 13,704,985 | 13,857,009 | 14,232,465 | 14,578,761 |
| Networth | 10,326,542 | 22,003,942 | 43,511,198 | 61,867,122 | 61,946,093 | 63,258,369 | 69,113,460 | 78,773,145 | 83,743,997 | 87,118,037 |
| Total liabilities and net worth | 11,767,114 | 25,693,798 | 50,860,154 | 74,034,305 | 75,792,948 | 76,901,672 | 82,818,445 | 92,630,154 | 97,976,462 | 101,696,798 |

## Household balance sheet (perhousehold)

| \$ MILLIONS: AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Private foreign deposits | 0 | 144 | 461 | 563 | 572 | 478 | 409 | 425 | 371 | 253 |
| Checkable deposits and currency | 2,947 | 4,828 | 3,871 | 2,522 | 3,603 | 6,034 | 7,329 | 8,341 | 8,894 | 9,989 |
| Time and savings deposits | 15,318 | 28,641 | 29,306 | 43,776 | 54,809 | 56,802 | 59,291 | 60,346 | 64,035 | 67,368 |
| Money market mutual fund shares | 797 | 4,168 | 8,907 | 8,303 | 9,588 | 9,226 | 9,157 | 9,302 | 9,033 | 8,576 |
| Debtsecurities | 5,476 | 17,453 | 22,493 | 30,676 | 41,343 | 36,044 | 34,171 | 35,402 | 32,404 | 35,638 |
| Loans | 1,355 | 2,210 | 5,411 | 6,819 | 8,270 | 8,099 | 8,070 | 8,440 | 8,857 | 8,366 |
| Corporate equities | 12,510 | 21,226 | 76,163 | 72,675 | 74,818 | 70,055 | 80,821 | 104,898 | 116,504 | 113,654 |
| Mutual fund shares | 644 | 4,991 | 23,554 | 28,926 | 38,056 | 36,963 | 43,370 | 51,039 | 54,584 | 52,207 |
| Life insurance reserves | 2,731 | 4,197 | 7,823 | 9,552 | 9,678 | 10,000 | 9,798 | 10,069 | 10,410 | 10,519 |
| Insurance receivables due from property-casualty insurance companies | 521 | 1,825 | 2,004 | 2,788 | 2,644 | 2,821 | 2,648 | 2,928 | 2,841 | 2,998 |
| Pension entitlements | 20,729 | 47,514 | 95,222 | 117,371 | 143,558 | 144,264 | 151,455 | 162,183 | 167,644 | 170,545 |
| Retiree health care funds | 0 | 0 | 0 | 665 | 1,726 | 1,846 | 1,939 | 2,016 | 2,088 | 2,125 |
| Equity in noncorporate business | 27,080 | 32,745 | 47,361 | 73,549 | 57,523 | 61,834 | 67,513 | 76,168 | 81,941 | 86,923 |
| Equity investment under public-private inv. Program | 0 | 0 | 0 | 0 | 33 | 44 | 15 | 0 | 0 | 0 |
| Insurance reserves excluding life insurance/ pensions | 462 | 894 | 1,613 | 1,917 | 2,474 | 2,547 | 2,509 | 2,484 | 2,515 | 2,513 |
| Financial | 90,571 | 170,835 | 324,189 | 400,103 | 448,694 | 447,057 | 478,494 | 534,043 | 562,122 | 571,675 |
| Real estate | 42,262 | 81,464 | 129,170 | 214,323 | 153,872 | 151,441 | 161,986 | 178,452 | 188,272 | 198,792 |
| Consumer durable goods | 12,267 | 21,844 | 30,579 | 36,242 | 39,023 | 39,385 | 40,046 | 40,350 | 41,004 | 42,033 |
| Equipment | 448 | 796 | 1,216 | 1,818 | 2,383 | 2,443 | 2,492 | 2,545 | 2,600 | 2,657 |
| Intellectual property products | 129 | 311 | 593 | 701 | 866 | 912 | 957 | 1,029 | 1,078 | 1,115 |
| Nonfinancial | 55,105 | 104,415 | 161,558 | 253,085 | 196,144 | 194,180 | 205,481 | 222,375 | 232,954 | 244,597 |
| Assets | 145,676 | 275,250 | 485,747 | 653,188 | 644,838 | 641,237 | 683,975 | 756,418 | 795,076 | 816,271 |
|  |  |  |  |  |  |  |  |  |  |  |
| Liabilities \& net worth |  |  |  |  |  |  |  |  |  |  |
| Debtsecurities (municipal securities) | 207 | 918 | 1,313 | 1,913 | 2,312 | 2,204 | 2,069 | 1,928 | 1,862 | 1,778 |
| Home mortgages | 11,470 | 26,667 | 45,976 | 78,635 | 84,832 | 81,349 | 78,869 | 77,306 | 76,776 | 76,631 |
| Consumer credit | 4,433 | 8,831 | 16,630 | 20,474 | 22,522 | 23,000 | 24,118 | 25,284 | 26,925 | 28,380 |
| Depository institution loans (nec) | 216 | 103 | 143 | -146 | 519 | 96 | 517 | 742 | 1,720 | 2,614 |
| Commercial mortgages | 226 | 827 | 1,269 | 1,525 | 1,763 | 1,677 | 1,643 | 1,655 | 1,706 | 1,769 |
| Other loans | 951 | 1,291 | 3,384 | 3,101 | 3,526 | 3,144 | 3,660 | 3,925 | 4,170 | 3,510 |
| Loans | 17,296 | 37,719 | 67,401 | 103,589 | 113,162 | 109,266 | 108,807 | 108,911 | 111,297 | 112,904 |
| Trade payables | 171 | 715 | 1,287 | 1,644 | 2,117 | 2,085 | 2,098 | 2,082 | 2,095 | 2,082 |
| Deferred and unpaid life insurance premiums | 160 | 176 | 187 | 203 | 217 | 209 | 212 | 234 | 243 | 254 |
| Liabilities | 17,834 | 39,528 | 70,187 | 107,348 | 117,807 | 113,763 | 113,186 | 113,156 | 115,496 | 117,017 |
| Networth | 127,842 | 235,722 | 415,560 | 545,840 | 527,030 | 527,474 | 570,789 | 643,261 | 679,580 | 699,255 |
| Total liabilities and net worth | 145,676 | 275,250 | 485,747 | 653,188 | 644,838 | 641,237 | 683,975 | 756,418 | 795,076 | 816,271 |

## Homeownership

| Family \& individual unit sub group/income \% | \% Owners with mortgages | \% Owners w/o mortgages | \% Renters | Owners | Renters |
| :---: | :---: | :---: | :---: | :---: | :---: |
| All family and ind ividual units | 36\% | 25\% | 39\% | \$6,958 | \$8,471 |
| Bottom 5\% (\$0) | 16\% | 21\% | 63\% | \$1,963 | \$2,779 |
| Bottom 5\%-20\% (\$0-\$8k) | 19\% | 27\% | 54\% | \$2,617 | \$3,725 |
| Second 20\% (\$8k-\$31k) | 22\% | 28\% | 50\% | \$3,415 | \$6,197 |
| Middle 20\% (\$31k-\$61k) | 32\% | 25\% | 43\% | \$5,008 | \$9,165 |
| Fourth 20\% (\$61k-\$113k) | 46\% | 23\% | 31\% | \$7,606 | \$13,183 |
| Top 2\%-20\% (\$13k-\$711k) | 59\% | 23\% | 18\% | \$11,914 | \$18,620 |
| Top 1\% (\$711k ) | 59\% | 27\% | 14\% | \$18,341 | \$45,666 |
| Single no kids (non-elderly) | 25\% | 15\% | 60\% | \$5,328 | \$7,550 |
| Bottom 5\% | 12\% | 14\% | 74\% | \$2,271 | \$2,239 |
| Bottom5\%-20\% | 16\% | 16\% | 68\% | \$2,901 | \$3,481 |
| Second 20\% | 21\% | 16\% | 63\% | \$3,612 | \$5,799 |
| Middle 20\% | 29\% | 13\% | 58\% | \$5,190 | \$9,112 |
| Fourth 20\% | 37\% | 14\% | 49\% | \$7,409 | \$13,437 |
| Top 2\%-20\% | 41\% | 16\% | 43\% | \$10,158 | \$18,271 |
| Top 1\% | 35\% | 19\% | 46\% | \$9,787 | \$41,937 |
| Single with kids (non-elderly) | 27\% | 14\% | 59\% | \$5,435 | \$8,408 |
| Bottom 5\% | 21\% | 18\% | 61\% | \$1,078 | \$3,270 |
| Bottom 5\%-20\% | 23\% | 14\% | 63\% | \$2,448 | \$4,393 |
| Second 20\% | 19\% | 13\% | 68\% | \$3,774 | \$6,939 |
| Middle 20\% | 31\% | 13\% | 56\% | \$5,979 | \$11,156 |
| Fourth 20\% | 44\% | 12\% | 44\% | \$9,373 | \$17,307 |
| Top 2\%-20\% | 52\% | 13\% | 35\% | \$12,835 | \$24,426 |
| Top 1\% | 60\% | 18\% | 21\% | \$20,672 | \$46,088 |
| Married no kids (non-elderly) | 53\% | 27\% | 20\% | \$8,830 | \$11,720 |
| Bottom 5\% | 34\% | 28\% | 38\% | \$4,957 | \$1,177 |
| Bottom 5\%-20\% | 35\% | 34\% | 31\% | \$3,912 | \$3,278 |
| Second 20\% | 39\% | 32\% | 30\% | \$5,169 | \$6,906 |
| Middle 20\% | 45\% | 29\% | 27\% | \$5,974 | \$7,782 |
| Fourth 20\% | 52\% | 26\% | 21\% | \$7,468 | \$11,166 |
| Top 2\%-20\% | 61\% | 25\% | 14\% | \$11,308 | \$18,093 |
| Top 1\% | 56\% | 34\% | 10\% | \$15,675 | \$49,656 |
| Married with kids (non-elderly) | 58\% | 15\% | 27\% | \$12,200 | \$11,726 |
| Bottom 5\% | 27\% | 20\% | 53\% | \$4,516 | \$1,597 |
| Bottom 5\%-20\% | 24\% | 22\% | 53\% | \$4,821 | \$3,861 |
| Second 20\% | 29\% | 16\% | 55\% | \$6,585 | \$6,435 |
| Middle 20\% | 39\% | 17\% | 44\% | \$7,291 | \$8,222 |
| Fourth 20\% | 59\% | 14\% | 27\% | \$9,849 | \$12,309 |
| Top 2\%-20\% | 72\% | 13\% | 14\% | \$15,172 | \$19,927 |
| Top 1\% | 75\% | 14\% | 12\% | \$26,092 | \$47,505 |
| Elderly | 26\% | 52\% | 21\% | \$3,511 | \$7,115 |
| Bottom 5\% | 16\% | 37\% | 47\% | \$1,579 | \$4,388 |
| Bottom 5\%-20\% | 18\% | 49\% | 32\% | \$2,043 | \$3,911 |
| Second 20\% | 21\% | 55\% | 23\% | \$2,441 | \$6,415 |
| Middle 20\% | 27\% | 56\% | 16\% | \$3,196 | \$8,368 |
| Fourth 20\% | 33\% | 53\% | 14\% | \$4,404 | \$14,124 |
| Top 2\%-20\% | 40\% | 50\% | 11\% | \$6,535 | \$14,341 |
| Top 1\% | 46\% | 45\% | 9\% | \$10,901 | \$42,545 |

Homeownership rates for the US and regions: First quarter

|  | $\mathbf{1 9 8 0}$ | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Northeast | 60.7 | 62.2 | 63.3 | 65.4 | 64.8 | 63.7 | 64.4 | 62.5 | 62.5 | 62.4 | 61.1 |
| Midwest | 69.6 | 67.2 | 72.2 | 73.1 | 72.2 | 70.7 | 70.9 | 69.5 | 70.0 | 69.3 | 68.6 |
| South | 69.1 | 66.3 | 69.5 | 71.1 | 70.6 | 69.6 | 69.2 | 67.5 | 66.5 | 66.5 | 65.1 |
| West | 59.4 | 58.3 | 61.3 | 64.9 | 63.6 | 62.8 | 61.9 | 59.9 | 59.4 | 59.4 | 58.5 |
| United States | $\mathbf{6 5 . 5}$ | $\mathbf{6 4 . 0}$ | $\mathbf{6 7 . 1}$ | $\mathbf{6 9 . 1}$ | $\mathbf{6 8 . 4}$ | $\mathbf{6 7 . 3}$ | $\mathbf{6 7 . 1}$ | $\mathbf{6 5 . 4}$ | $\mathbf{6 5 . 0}$ | $\mathbf{6 4 . 8}$ | $\mathbf{6 3 . 7}$ |

Notes: Data are from 2015.

## Medicare enrollees and benefits

| THOUSANDS OF PEOPLE AND \$B | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Notes: <br> Includes HI and SMI trust funds. Totals do |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total enrollment (thousands of people) ${ }^{1}$ | 28,433 | 34,251 | 39,688 | 42,606 | 47,720 | 48,896 | 50,874 | 52,504 | 54,077 | 55,264 | Footnotes: <br> Number of beneficiaries with HI and/ or SMI coverage. Includes enrollees in Parts A, B, and D. Part C is the Medicar policy that allows for M edicare benefits insurance companies. |
| Part A (hospital insurance) ${ }^{2}$ | 28,002 | 33,747 | 39,257 | 42,233 | 47,365 | 48,549 | 50,540 | 52,169 | 53,743 | 54,930 |  |
| Part B (medical insurance) ${ }^{2}$ | 27,278 | 32,567 | 37,335 | 39,752 | 43,882 | 44,917 | 46,477 | 47,952 | 49,400 | 50,695 | ${ }^{2}$ HI trust fund is the Hospital Insurance <br> Trust Fund. SMI is the Supplementary |
| Part C (private insurer-provided Medicare) ${ }^{3}$ | na | 2,017 | 6,856 | 5,794 | 11,692 | 12,383 | 13,587 | 14,843 | 16,243 | 17,493 | A type of Medicare health plan offered by a private company that contracts all your Part A and Part B benefits. M edicare Advantage Plans includeHealth M aintenance Organizations, Preferred Provider Organizations, Private Fee-for-ServicePlans, Special Savings Account Plans. |
| Part D (outpatient prescription drug insurance) | na | na | na | 1,841 | 34,772 | 35,720 | 37,448 | 39,103 | 40,499 | 41,780 |  |
| Total average cost per beneficiary (\$) | 1,352 | 3,334 | 5,879 | 8,279 | 11,897 | 12,201 | 12,234 | 12,228 | 12,463 | 12,744 |  |
| Part A | 929 | 1,979 | 3,383 | 4,440 | 5,182 | 5,305 | 5,221 | 5,177 | 5,033 | 5,019 | ${ }^{4}$ Values after 2005 include additional remiums for Medicare Advantag beneficiaries' Social Security b benefits.are |
| Part B | 423 | 1,355 | 2,496 | 3,839 | 4,907 | 5,038 | 5,173 | 5,177 | 5,395 | 5,522 |  |
| Part D | 0 | 0 | 0 | 0 | 1,808 | 1,858 | 1,840 | 1,874 | 2,035 | 2,203 | whose monthly plan payment exceeds <br> the benchmark amount. Beneficiaries to either reimburse the plans directly or |
| Total benefit payments (\$ billions) | 35.7 | 108.7 | 217.5 | 330.3 | 515.9 | 541.3 | 565.9 | 575.0 | 604.5 | 638.7 | have the premiums deducted from their Social Security benefits. The premiums deducted from the Social Security benefits are transferred to the HI and |
| Part A ${ }^{4,5}$ | 25.1 | 66.2 | 128.6 | 180.0 | 244.5 | 252.9 | 262.9 | 261.9 | 264.9 | 273.4 | SMI trust funds and then transferre from the trust funds to the plans. |
| Part B ${ }^{4,5}$ | 10.6 | 42.5 | 89.0 | 149.2 | 209.7 | 221.7 | 236.5 | 243.8 | 261.9 | 275.8 | ${ }^{5}$ Includes costs of Peer Review Organizations from 1983 through 2001 of the prospective payment system on October 1, 1983) and costs of beginning in 2002 |
| Part ${ }^{6}$ | na | na | na | 1.1 | 61.7 | 66.7 | 66.5 | 69.3 | 77.7 | 89.5 |  |
|  |  |  |  |  |  |  |  |  |  |  | ${ }^{6}$ Includes payments to Part D plans, payments to retiree drug subsidy plans, payments to states for making low-income eligibility determinations, art drug premiums collected from Advantage plans and private drug Transitional Assistance program of $\$ 0.4, \$ 1.0$, and $2004-2006$, respectively. |

## Medicare funding



## Social Security recipients and benefits (OASI)

|  | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Footnotes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total annual benefits paid from the OASI Trust Fund (\$ millions) ${ }^{2,3,4}$ | 105,074 | 167,360 | 222,993 | 291,682 | 352,706 | 435,373 | 577,448 | 596,212 | 637,948 | 672,175 | 706,821 | 742,939 | 768,633 | ${ }^{2}$ Amounts by type of benefit are estimated. <br> ${ }^{3}$ The amounts of benefits paid in each year generally do not reflect adjustments that were |
| Retired workers and their families | 77,905 | 128,480 | 172,025 | 224,378 | 274,644 | 345,094 | 471,505 | 489,698 | 527,402 | 559,942 | 592,578 | 626,378 | 651,280 | include reimbursements beginning in 1983 for uncashed checks, a reimbursement in |
| Retired workers | 70,358 | 116,823 | 156,756 | 205,315 | 253,542 | 321,706 | 443,390 | 461,234 | 497,471 | 528,862 | 560,120 | 592,423 | 616,003 | the period 1999-2005 related to voluntary income tax withholding, and transfers in 2007-09 fromthe 0 A S Trust Fund to the |
| Wives and husbands | 6,405 | 10,517 | 13,953 | 17,348 | 18,969 | 20,500 | 24,001 | 24,176 | 25,348 | 26,300 | 27,484 | 28,760 | 29,895 | DI Trust Fund to correct a trust fund allocation error made on payments to certain dually entitled disabled beneficiaries. |
| Dependent children | 1,142 | 1,140 | 1,316 | 1,715 | 2,133 | 2,888 | 4,114 | 4,288 | 4,583 | 4,780 | 4,974 | 5,195 | 5,382 | ${ }^{4}$ Totals do not necessarily equal the sum of rounded components. |
| Survivors | 26,654 | 38,617 | 50,745 | 67,083 | 77,848 | 90,073 | 105,740 | 106,310 | 110,346 | 112,032 | 114,043 | 116,352 | 117,149 | ${ }_{5}$ Recipients and Average Benefits are for Fiscal Year ending September 30 of each year. Notes: |
| Surviving children | 7,389 | 7,762 | 8,564 | 10,717 | 12,532 | 15,103 | 18,024 | 18,100 | 18,752 | 18,923 | 19,192 | 19,597 | 19,805 | *Less than $\$ 500,000$. |
| Widowed mothers and fathers | 1,572 | 1,474 | 1,437 | 1,573 | 1,406 | 1,535 | 1,645 | 1,647 | 1,676 | 1,660 | 1,638 | 1,618 | 1,568 | Retired worker and auxiliary beneficiaries |
| Widows and widowers ${ }^{1}$ | 17,638 | 29,330 | 40,705 | 54,761 | 63,884 | 73,411 | 86,048 | 86,541 | 89,896 | 91,427 | 93,192 | 95,116 | 95,755 | Retired worker-beneficiary who worked in covered employment long enough to be insured and who is at least 62 years old |
| Parents | 55 | 51 | 39 | 32 | 26 | 24 | 23 | 22 | 22 | 22 | 21 | 21 | 21 | amount" are payable at the normal retirement age; maximum benefits are payable at age 70 ). |
| Special age-72 beneficiaries | 119 | 57 | 16 | 3 | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | 0* | a child under age 16 or a d isabled child in his or her care, or (2) be at least 62 years old; applies also to divorced spouse if the marriage lasted at |
| Lump-sum death payments | 394 | 207 | 206 | 218 | 214 | 206 | 203 | 204 | 200 | 201 | 199 | 209 | 204 | least 10 years. <br> Child of retired worker-see 3 types of child benefits below. |
| Total OASI recipients (\# of people) ${ }^{5}$ | 30,631,213 | 32,954,994 | 35,441,163 | 37,500,124 | 38,676,621 | 40,025,681 | 43,621,258 | 44,578,698 | 45,633,518 | 46,747,446 | 47,843,534 | 48,926,104 | 50,021,395 | Survivor beneficiaries <br> Child of deceased worker-see 3 types of child benefits below. |
| Retired workers and dependents | 23,036,137 | 25,821,154 | 28,263,050 | 30,119,675 | 31,694,611 | 33,376,855 | 37,281,959 | 38,291,984 | 39,391,276 | 40,573,364 | 41,724,219 | 42,854,767 | 44,006,482 | Young widow(er)-must have a child under age 16 or a disabled child in his or her care. |
| Survivors | 7,595,076 | 7,133,840 | 7,178,113 | 7,380,449 | 6,982,010 | 6,648,826 | 6,339,299 | 6,286,714 | 6,242,242 | 6,174,082 | 6,119,315 | 6,071,337 | 6,014,913 | Disabled widow(er)-must be disabled and be at least 50 years old (converted to aged widow (er) upon attainment of age 65). |
| Average monthly benefit (\$) | 304 | 422 | 525 | 648 | 759 | 901 | 1,107 | 1,118 | 1,170 | 1,204 | 1,235 | 1,270 | 1,284 | Parent of deceased worker-must have been dependent on worker and be at least 62 years old |
| Retired workers and dependents average benefit amount (\$) | 312 | 432 | 535 | 660 | 773 | 916 | 1,126 | 1,138 | 1,191 | 1,225 | 1,257 | 1,292 | 1,306 | Types of children Minor child (under age 18). Adult disabled before the age of 22 . High school student under age 19. |
| Survivors average benefit amount (\$) | 279 | 386 | 483 | 597 | 700 | 825 | 994 | 1,000 | 1,042 | 1,066 | 1,088 | 1,112 | 1,119 |  |

## Social Security funding



## Social Security and M edicare transfers

|  | Average annual per family \& individual group |  |  |  |  |  |  |  |  | Aggregate transfers (\$ billions) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family \& individual unit sub group/income \% | Total income | Total market | Wages and salaries, self employment, supplements | Retirement benefits | Other income | Total gov't transfers | Social Security | Medicare | Other transfers | Social Security | Medicare |
| All family and individual units | \$105,318 | \$87,449 | \$71,592 | \$3,792 | \$12,064 | \$17,869 | \$5,942 | \$4,282 | \$7,645 | \$872 | \$628 |
| Bottom 5\% (\$0) | \$19,601 | \$0 | \$0 | \$0 | \$0 | \$19,601 | \$3,609 | \$4,803 | \$11,189 | \$18 | \$24 |
| Bottom $5 \%-20 \%$ ( $50-58 \mathrm{k}$ ) | \$24,765 | \$2,498 | \$1,497 | \$294 | \$706 | \$22,267 | \$5,394 | \$5,482 | \$11,391 | \$119 | \$121 |
| Second 20\% (\$8k-\$31k) | \$42,296 | \$19,278 | \$14,788 | \$3,253 | \$1,237 | \$23,018 | \$7,717 | \$5,382 | \$9,918 | \$226 | \$158 |
| Middle 20\% (\$31k-\$61k) | \$63,070 | \$44,630 | \$38,449 | \$4,409 | \$1,772 | \$18,439 | \$6,514 | \$4,345 | \$7,579 | \$191 | \$128 |
| Fourth $20 \%$ ( $\$ 61 \mathrm{k}$ - 513 k ) | \$97,470 | \$83,846 | \$80,460 | \$773 | \$2,613 | \$13,623 | \$5,042 | \$3,258 | \$5,323 | \$148 | \$96 |
| Top 2\%-20\% (\$113-\$711k) | \$215,401 | \$204,122 | \$183,153 | \$3,872 | \$17,096 | \$11,279 | \$4,674 | \$2,754 | \$3,852 | \$130 | \$77 |
| Top 1\% (\$771k+) | \$1,962,652 | \$1,948,589 | \$1,049,808 | \$128,994 | \$769,787 | \$14,063 | \$7,424 | \$3,599 | \$3,040 | \$11 | \$5 |
| Single no kids (non-elderly) | \$53,966 | \$46,755 | \$41,480 | \$1,773 | \$3,502 | \$7,211 | \$1,408 | \$952 | \$4,850 | \$72 | \$49 |
| Bottom 5\% | \$12,950 | \$0 | \$0 | \$0 | \$0 | \$12,950 | \$2,093 | \$2,025 | \$8,832 | \$5 | \$5 |
| Bottom 5\%-20\% | \$13,997 | \$2,586 | \$1,998 | \$34 | \$554 | \$11,411 | \$1,926 | \$1,447 | \$8,039 | \$20 | \$15 |
| Second 20\% | \$26,804 | \$19,037 | \$17,807 | \$523 | \$707 | \$7,767 | \$1,458 | \$1,200 | \$5,109 | \$19 | \$16 |
| Middle 20\% | \$49,020 | \$44,462 | \$43,203 | \$402 | \$857 | \$4,558 | \$964 | \$481 | \$3,113 | \$12 | \$6 |
| Fourth 20\% | \$84,421 | \$80,757 | \$79,085 | \$745 | \$928 | \$3,664 | \$789 | \$372 | \$2,503 | \$7 | \$3 |
| Top 2\%-20\% | \$192,477 | \$188,826 | \$164,670 | \$9,782 | \$14,374 | \$3,651 | \$1,248 | \$507 | \$1,896 | \$4 | \$2 |
| Top 1\% | \$1,680,529 | \$1,676,166 | \$688,932 | \$276,747 | \$710,487 | \$4,363 | \$1,984 | \$414 | \$1,966 | \$0 | \$0 |
| Single with kids (non-elderly) | \$57,229 | \$35,575 | \$33,762 | (\$399) | \$2,211 | \$21,654 | \$1,100 | \$728 | \$19,826 | \$16 | \$11 |
| Bottom 5\% | \$22,455 | \$0 | \$0 | \$0 | \$0 | \$22,455 | \$1,067 | \$1,158 | \$20,230 | \$1 | \$1 |
| Bottom 5\%-20\% | \$30,943 | \$2,292 | \$1,716 | (\$7) | \$583 | \$28,650 | \$1,327 | \$1,094 | \$26,229 | \$4 | \$4 |
| Second 20\% | \$46,494 | \$19,384 | \$19,087 | (\$295) | \$593 | \$27,110 | \$1,019 | \$588 | \$25,503 | \$4 | \$3 |
| Middle 20\% | \$58,725 | \$43,298 | \$44,453 | (\$1,563) | \$408 | \$15,426 | \$823 | \$491 | \$14,112 | \$3 | \$2 |
| Fourth $20 \%$ | \$88,023 | \$79,059 | \$81,754 | (\$3,119) | \$424 | \$8,964 | \$862 | \$327 | \$7,775 | \$1 | \$1 |
| Top 2\%-20\% | \$185,326 | \$176,041 | \$158,606 | \$5,226 | \$12,209 | \$9,286 | \$1,256 | \$531 | \$7,499 | \$1 | \$0 |
| Top 1\% | \$2,139,261 | \$2,130,750 | \$1,053,459 | \$148,121 | \$929,170 | \$8,510 | \$1,278 | \$90 | \$7,142 | \$0 | \$0 |
| Married no kids (non-elderly) | \$163,700 | \$151,466 | \$128,254 | \$4,218 | \$18,994 | \$12,233 | \$4,622 | \$1,979 | \$5,632 | \$111 | \$47 |
| Bottom 5\% | \$17,605 | \$0 | \$0 | \$0 | \$0 | \$17,605 | \$1,757 | \$5,905 | \$9,943 | \$0 | \$1 |
| Bottom 5\%-20\% | \$26,187 | \$2,704 | \$1,451 | \$482 | \$771 | \$23,483 | \$5,255 | \$4,747 | \$13,481 | \$6 | \$5 |
| Second 20\% | \$45,611 | \$20,113 | \$15,343 | \$3,426 | \$1,344 | \$25,499 | \$11,104 | \$3,882 | \$10,513 | \$20 | \$7 |
| Middle 20\% | \$65,674 | \$46,734 | \$41,292 | \$4,270 | \$1,172 | \$18,940 | \$7,919 | \$3,349 | \$7,672 | \$25 | \$11 |
| Fouth 20\% | \$97,149 | \$86,786 | \$86,528 | (\$1,211) | \$1,470 | \$10,363 | \$3,683 | \$1,645 | \$5,035 | \$26 | \$11 |
| Top 2\%-20\% | \$212,614 | \$205,592 | \$189,085 | \$2,503 | \$14,003 | \$7,023 | \$2,832 | \$951 | \$3,240 | \$28 | \$9 |
| Top 1\% | \$1,717,741 | \$1,709,160 | \$961,071 | \$130,050 | \$618,038 | \$8,581 | \$4,803 | \$1,147 | \$2,631 | \$2 | \$1 |
| Married with kids (non-elderly) | \$172,001 | \$158,172 | \$150,265 | (\$10,706) | \$18,613 | \$13,829 | \$1,192 | \$568 | \$12,068 | \$30 | \$14 |
| Bottom 5\% | \$39,475 | \$0 | \$0 | \$0 | \$0 | \$39,475 | \$2,825 | \$1,960 | \$34,690 | \$0 | \$0 |
| Bottom 5\%-20\% | \$40,717 | \$2,789 | \$2,329 | (\$43) | \$502 | \$37,928 | \$2,297 | \$1,779 | \$33,852 | \$2 | \$1 |
| Second $20 \%$ | \$53,399 | \$20,568 | \$20,673 | (\$853) | \$748 | \$32,831 | \$1,972 | \$797 | \$30,062 | \$4 | \$1 |
| Middle 20\% | \$71,102 | \$46,424 | \$48,982 | (\$3,335) | \$777 | \$24,679 | \$1,920 | \$780 | \$21,978 | \$7 | \$3 |
| Fourth 20\% | \$97,427 | \$86,482 | \$99,030 | $(\$ 13,496)$ | \$947 | \$10,946 | \$1,017 | \$496 | \$9,433 | \$8 | \$4 |
| Top 2\%-20\% | \$210,664 | \$204,249 | \$209,096 | (\$16,420) | \$11,572 | \$6,415 | \$780 | \$383 | \$5,252 | \$8 | \$4 |
| Top 1\% | \$1,953,494 | \$1,947,986 | \$1,299,880 | \$25,816 | \$622,290 | \$5,508 | \$1,301 | \$628 | \$3,578 | \$1 | \$0 |
| Elderly | \$114,187 | \$73,885 | \$34,105 | \$19,783 | \$19,997 | \$40,302 | \$20,008 | \$15,775 | \$4,520 | \$644 | \$507 |
| Bottom 5\% | \$31,351 | \$0 | \$0 | \$0 | \$0 | \$31,351 | \$9,659 | \$14,374 | \$7,318 | \$11 | \$16 |
| Bottom 5\%-20\% | \$36,408 | \$2,395 | \$508 | \$865 | \$1,022 | \$34,013 | \$13,322 | \$14,644 | \$6,047 | \$87 | \$95 |
| Second 20\% | \$60,795 | \$19,131 | \$6,461 | \$10,193 | \$2,478 | \$41,664 | \$21,433 | \$15,668 | \$4,563 | \$180 | \$132 |
| Middle 20\% | \$86,712 | \$43,566 | \$18,069 | \$20,280 | \$5,217 | \$43,145 | \$22,558 | \$16,672 | \$3,915 | \$144 | \$106 |
| Fourth 20\% | \$125,460 | \$82,452 | \$42,327 | \$29,093 | \$11,032 | \$43,008 | \$23,168 | \$16,694 | \$3,146 | \$106 | \$77 |
| Top 2\%-20\% | \$259,048 | \$218,135 | \$124,624 | \$51,950 | \$41,561 | \$40,913 | \$22,424 | \$15,404 | \$3,084 | \$90 | \$61 |
| Top 1\% | \$2,511,971 | \$2,467,746 | \$899,227 | \$250,306 | \$1,318,213 | \$44,225 | \$26,268 | \$15,031 | \$2,926 | \$8 | \$4 |



## Private pension plans and participants

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | ${ }^{1}$ Includes single employer plans, plans of controlled groups of corporations, and multiple-employer non-collectively bargained plans. Alld defined benefit plans paying premiumsto programare included. ogra mare included. <br> ${ }^{2}$ Includes multiemployer plans and multiple-employer collectively bargained plans. All defined benefit plans paying premiums to PBGC's multiemployer program are include. <br> ${ }^{3}$ Total participant and active participant definitionswere changed in 2005. The term "Participants" refers to active, retired, and pay status. The number of participants also includes double counting of workers in more than one plan, and may include deceased participants whose beneficiaries are receiving or are entitled to receive benefits. "Active" participants include any individuals who are currently in employment covered by a plan and who are earning or retaining credited service under a plan. This category includes have the employer make payments to a Code section 401 (k) qualified cash or deferred arrangement. Active participants also include any non-vested individuals who are earning or retaining credited service under a plan. This category does not include (a) non-vested former employees who have incurred the break in service period specified in the plan or (b) former employees who have received a "cash-out" distribution or deemed <br> Notes: <br> Data for 1999 and beyond are based on actual count. Data for 1975-1998 are imputed. <br> Between 2009 and 2013, all participants <br> reported on the Form 5500 -SF were assumed to be active. Since 2014, active participants Beginning with the 2010 Private Pension Plan Bulletin, a sample of small plans is no longer used. Rather, all small plans are now included on the Private Pension Plan Research File As a result, certain statistics may not be directly see the Private Pension Plan Research File User Guide and the Sampling Methodology Changes Appendix of this document for ore information. <br> Beginning with the 2002 Private Pension Plan Bulletin, the data for a given calendar year reflects filings for plan years that in general end, rather than begin, in that calendar year. Please see the Timing Definition Changes Appendix for more details <br> Excludes "one-participantplans." |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total number of pension plans | 488,901 | 712,308 | 735,651 | 679,095 | 701,012 | 683,647 | 676,622 | 681,154 | 685,203 |  |
| Defined benefitplans | 148,096 | 113,062 | 48,773 | 47,614 | 46,543 | 45,256 | 43,601 | 44,163 | 44,869 |  |
| Defined contribution plans | 340,805 | 599,245 | 686,878 | 631,481 | 654,469 | 638,390 | 633,021 | 636,991 | 640,334 |  |
| Single employer plans ${ }^{1}$ | 486,142 | 709,404 | 732,654 | 676,151 | 698,186 | 680,899 | 673,883 | 678,435 | 682,532 |  |
| Multiemployer plans ${ }^{2}$ | 2,759 | 2,904 | 2,997 | 2,945 | 2,826 | 2,741 | 2,738 | 2,720 | 2,671 |  |
| Plans with fewer than 100 participants | 451,046 | 659,144 | 664,458 | 600,264 | 615,436 | 598,488 | 590,823 | 594,939 | 598,094 |  |
| Plans with more than 100 participants | 37,855 | 53,164 | 71,193 | 78,833 | 85,575 | 85,159 | 85,799 | 86,216 | 87,109 |  |
| Total participants in pension plans (thousands) ${ }^{3}$ | 57,903 | 76,924 | 103,329 | 117,406 | 129,724 | 129,581 | 130,584 | 131,631 | 132,434 |  |
| Defined benefitplans | 37,979 | 38,832 | 41,613 | 41,925 | 41,423 | 40,876 | 39,809 | 39,084 | 37,749 |  |
| Defined contribution plans | 19,924 | 38,091 | 61,716 | 75,481 | 88,301 | 88,705 | 90,775 | 92,547 | 94,685 |  |
| Single employerplans ${ }^{1}$ | 48,910 | 67,003 | 91,529 | 104,097 | 114,694 | 114,707 | 116,009 | 116,840 | 117,784 |  |
| Multiemployer plans ${ }^{2}$ | 8,993 | 9,921 | 11,800 | 13,308 | 15,031 | 14,875 | 14,575 | 14,791 | 14,651 |  |
| Plans with fewer than 100 participants | 5,741 | 8,268 | 11,038 | 11,297 | 12,086 | 11,799 | 11,796 | 11,891 | 11,942 |  |
| Plans with more than 100 participants | 52,162 | 68,655 | 92,292 | 106,108 | 117,638 | 117,782 | 118,788 | 119,740 | 120,492 |  |
| Active participants in pension plans (thousands) ${ }^{3}$ | 48,986 | 61,545 | 73,092 | 82,665 | 90,601 | 90,175 | 91,163 | 91,955 | 89,872 |  |
| Defined benefitplans | 30,100 | 26,205 | 22,218 | 20,310 | 17,172 | 16,507 | 15,749 | 15,245 | 14,498 |  |
| Defined contribution plans | 18,886 | 35,340 | 50,874 | 62,355 | 73,429 | 73,668 | 75,414 | 76,710 | 75,374 |  |
| Single employer plans ${ }^{1}$ | 42,039 | 55,122 | 66,203 | 75,034 | 82,813 | 82,606 | 83,678 | 84,373 | 82,478 |  |
| Multiemployer plans ${ }^{2}$ | 6,947 | 6,423 | 6,888 | 7,631 | 7,788 | 7,569 | 7,485 | 7,582 | 7,394 |  |
| Plans with fewer than 100 active participants | 5,366 | 7,659 | 9,996 | 10,328 | 12,301 | 12,051 | 12,060 | 12,160 | 10,022 |  |
| Plans with more than 100 active participants | 43,620 | 53,887 | 63,096 | 72,337 | 78,300 | 78,124 | 79,104 | 79,795 | 79,850 |  |

## Private pension plans assets, contributions, and benefits disbursed

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | Footnotes: <br> ${ }^{1}$ Includes single employer plans, plans of controlled groups of corporations, and multiple-employer noncollectively bargained plans. All defined benefit single employer program are included. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total pension plan assets (\$ millions) ${ }^{3}$ | 563,551 | 1,674,139 | 4,202,672 | 5,061,622 | 6,281,749 | 6,345,595 | 6,966,261 | 7,870,897 | 8,307,434 |  |
| Defined benefitplans | 401,455 | 961,904 | 1,986,177 | 2,254,032 | 2,448,361 | 2,516,109 | 2,701,856 | 2,866,392 | 2,985,476 |  |
| Defined contribution plans | 162,096 | 712,236 | 2,216,495 | 2,807,590 | 3,833,388 | 3,829,487 | 4,264,405 | 5,004,505 | 5,321,958 | Includes multiemployer plans and multiple-employer collectively bargained plans. All defined benefit plans paying premiums to PBGC'smultiemployer program are included |
| Single employer plans ${ }^{1}$ | 514,583 | 1,496,300 | 3,791,754 | 4,582,474 | 5,650,811 | 5,708,262 | 6,342,105 | 7,192,887 | 7,603,903 |  |
| Multiemployer plans ${ }^{2}$ | 48,968 | 177,839 | 410,918 | 479,148 | 630,937 | 637,328 | 624,157 | 678,010 | 703,531 | ${ }^{3}$ Total asset amounts shown exclude funds held by life insurance companies under allocated group retirement benefits. |
| Plans with fewer than 100 participants | 86,785 | 242,068 | 454,082 | 526,373 | 641,844 | 624,446 | 670,355 | 766,854 | 800,097 | ${ }^{4}$ Includes both employer and employee contributions. |
| Plans with more than 100 participants | 476,766 | 1,432,072 | 3,748,591 | 4,535,249 | 5,639,905 | 5,721,149 | 6,295,906 | 7,104,043 | 7,507,337 | ${ }^{5}$ Amounts shown include both benefits paid directly from trust funds and premium payments made by plans to insurance carriers. Amounts exclude benefits paid directly by insurance carriers. |
| Total pension plan contributions (\$ millions) ${ }^{4}$ | 66,157 | 98,792 | 231,907 | 341,449 | 445,325 | 465,445 | 481,189 | 490,596 | 501,376 |  |
| Defined benefitplans | 42,626 | 23,026 | 33,369 | 92,662 | 131,055 | 135,232 | 128,425 | 113,667 | 97,914 | Note: |
| Defined contribution plans | 23,531 | 75,766 | 198,538 | 248,788 | 314,270 | 330,213 | 352,764 | 376,929 | 403,462 | Begining with the 2010 Private Pension no longer used. Rather, all small plans are now included on the Private Pension PlanResearch File. As a result. certain statistics may not be directly comparable between2009 and 2010 Please see the Private 2009 and 2010. Please see the PrivatePension Plan Research File User Guide and the Sampling Methodology Changes A.ppendix of this document for more information. |
| Single employer plans ${ }^{1}$ | 58,718 | 89,834 | 215,026 | 319,506 | 413,130 | 430,716 | 443,304 | 454,081 | 463,287 |  |
| Multiemployer plans ${ }^{2}$ | 7,439 | 8,958 | 16,881 | 21,943 | 32,195 | 34,729 | 37,885 | 36,516 | 38,089 |  |
| Plans with fewer than 100 participants | 13,545 | 21,687 | 44,128 | 57,357 | 59,076 | 60,862 | 64,340 | 65,657 | 68,094 |  |
| Plans with more than 100 participants | 52,612 | 77,105 | 187,779 | 284,092 | 386,248 | 404,583 | 416,849 | 424,940 | 443,282 | Beginning with the 2002 Private Pension Plan Bulletin, the data for a given calendar year reflectsfilingsfor plan years that in general end, rather than begint Definition Changes A ppendix for more details. |
| Total pension plan benefits disbursed (\$ millions) ${ }^{5}$ | 35,280 | 129,405 | 341,041 | 354,540 | 456,927 | 471,884 | 531,477 | 615,406 | 649,970 |  |
| Defined benefit plans | 22,148 | 66,363 | 127,510 | 136,555 | 169,645 | 172,549 | 197,634 | 229,534 | 221,611 | Excludes "one-participantplans." Total participant and active participant definitions were changed beginningwith the 2005 Private Pension Plan with the 20.5 Private Pension PlanBulletin. See the Chang esto Participant Counts Appendix for more details. As in previous bulletins, the term "Participants" refers to active, retired, and separated The number of participants also includes double counting of workers in more thanone plan. For Form 5500 Short Form filers, this number may also include deceased participants whose beneficiaries are receeving or areentitled to receive benefits. |
| Defined contribution plans | 13,132 | 63,042 | 213,531 | 217,985 | 287,282 | 299,335 | 333,843 | 385,872 | 428,359 |  |
| Single employerplans ${ }^{1}$ | 31,485 | 118,227 | 317,519 | 323,752 | 408,155 | 420,752 | 481,263 | 564,175 | 597,335 |  |
| Multiemployer plans ${ }^{2}$ | 3,795 | 11,178 | 23,521 | 30,788 | 48,772 | 51,132 | 50,214 | 51,231 | 52,635 |  |
| Plans with fewer than 100 participants | 5,123 | 34,238 | 54,992 | 45,786 | 68,579 | 66,998 | 76,802 | 111,608 | 91,438 |  |
| Plans with more than 100 participants | 30,157 | 95,167 | 286,049 | 308,754 | 388,348 | 404,885 | 454,674 | 503,799 | 558,532 |  |
| Source: Employee Benefits Security Administration |  |  |  |  |  |  |  |  |  | O2017 USAFacts nstitute |

## Private pension plans performance



[^17]
## 401(k) plans and performance

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of $401(\mathrm{k})$ type plans | Na | 97,614 | 348,053 | 436,207 | 518,675 | 513,496 | 516,293 | 527,047 | 533,769 |
| Participant directs all investments | Na | Na | 276,098 | 366,807 | 452,143 | 448,389 | 453,349 | 464,081 | 472,669 |
| Participant directs investment of portion of assets ${ }^{5}$ | Na | Na | 19,475 | 20,309 | 16,303 | 15,708 | 15,819 | 15,346 | 14,403 |
| Participant does not direct any investments | Na | Na | 52,480 | 49,091 | 50,229 | 49,399 | 47,124 | 47,621 | 46,696 |
| Active participants (thousands) ${ }^{1}$ | Na | 19,466 | 39,847 | 54,623 | 60,510 | 61,371 | 63,088 | 64,495 | 62,651 |
| Particip ant directs all investments | Na | Na | 29,330 | 43,224 | 53,707 | 54,774 | 56,713 | 58,685 | 57,428 |
| Participant directs investment of portion of assets ${ }^{5}$ | Na | Na | 6,810 | 8,480 | 4,750 | 4,587 | 4,472 | 3,965 | 3,728 |
| Participant does not direct any investments | Na | Na | 3,707 | 2,920 | 2,052 | 2,010 | 1,903 | 1,845 | 1,494 |
| Total assets (\$ millions) ${ }^{2}$ | Na | 384,854 | 1,724,549 | 2,395,792 | 3,142,141 | 3,146,851 | 3,530,122 | 4,179,351 | 4,399,891 |
| Participant directs all investments | Na | Na | 1,072,245 | 1,628,580 | 2,503,044 | 2,524,741 | 2,858,967 | 3,435,102 | 3,647,386 |
| Participant directs investment of portion of assets ${ }^{5}$ | Na | Na | 494,478 | 576,020 | 481,389 | 469,925 | 509,076 | 563,532 | 576,028 |
| Participant does not direct any investments | Na | Na | 157,827 | 191,191 | 157,708 | 152,184 | 162,079 | 180,717 | 176,477 |
| Total contributions (\$ millions) ${ }^{3}$ | Na | 48,998 | 169,238 | 223,533 | 267,584 | 285,679 | 306,092 | 327,886 | 349,216 |
| Total benefits (\$ millions) ${ }^{4}$ | Na | 32,028 | 172,211 | 189,822 | 245,474 | 252,692 | 284,677 | 328,680 | 365,657 |
| Aggregate rate of return of all $401(\mathrm{k})$ plans (\%) | Na | Na | -3.8 | 6.3 | 12.3 | 2.8 | 11.1 | 18.4 | 6.7 |



## Government pensions balance sheet

| \$MILLIONS; AMOUNTS OUTSTANDING END OF PERIOD, NOT ADJUSTED FOR INFLATION | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Federal | 0 | 0 | 0 | 23,586 | 15,141 | 13,916 | 14,727 | 15,027 | 15,100 | 13,959 |
| State and local | 178,857 | 729,467 | 2,365,418 | 2,592,754 | 2,526,892 | 2,889,689 | 2,830,708 | 3,108,753 | 3,478,466 | 3,616,402 |
| Intergovernmental pension holdings (Treasury securities) | $-17,582$ | -168,301 | -194,886 | -164,628 | $-144,778$ | -158,018 | -171,173 | -178,734 | -189,329 | -177,973 |
| Total pension assets ${ }^{1}$ | 161,275 | 561,166 | 2,170,532 | 2,451,712 | 2,397,255 | 2,745,587 | 2,674,262 | 2,945,046 | 3,304,237 | 3,452,388 |
| Liabilities \& net worth |  |  |  |  |  |  |  |  |  |  |
| Federal | 637,898 | 1,208,167 | 1,892,569 | 2,309,605 | 2,840,133 | 2,955,410 | 3,044,316 | 3,247,938 | 3,221,313 | 3,509,985 |
| State and local | 269,826 | 763,938 | 1,927,310 | 3,039,339 | 4,183,498 | 4,506,298 | 4,696,676 | 4,887,905 | 5,109,471 | 5,362,924 |
| Total pension liabilities ${ }^{2}$ | 907,724 | 1,972,105 | 3,819,879 | 5,348,944 | 7,023,631 | 7,461,708 | 7,740,992 | 8,135,843 | 8,330,784 | 8,872,909 |
| Federal | -637,898 | -1,208,167 | $-1,892,569$ | $-2,286,019$ | $-2,824,992$ | -2,941,494 | $-3,029,589$ | -3,232,911 | -3,206,213 | $-3,496,026$ |
| State and local | -90,969 | -34,471 | 438,108 | -446,585 | -1,656,606 | -1,616,609 | $-1,865,968$ | $-1,779,152$ | -1,631,005 | $-1,746,522$ |
| Total pension net worth (includes federal and state/ local) | -728,867 | $-1,242,638$ | $-1,454,461$ | -2,732,604 | $-4,481,598$ | $-4,558,103$ | $-4,895,557$ | -5,012,063 | -4,837,218 | -5,242,548 |
| Discrepancy ${ }^{3}$ | -17,582 | -168,301 | -194,886 | -164,628 | $-144,778$ | -158,018 | -171,173 | -178,734 | -189,329 | -177,973 |

Footnotes: Includes federal and state/ local
defined benefit pension plans. Includes federal and state/ local defined benefit pension plans unfunded portion of Thrift Savings Plan.
Discrepancy between Net Worth and Assets minus liabilities is due are counted as 3 rd quarter but state and local is counted as 2nd uarter. This calculation is done to match the reporting periods
for federal government $P \&(O M B)$ for federal government
and aggregate state and local
L (censsus).

## Debtowed by government

| \$ BILLIONS, NOT ADJUSTED FOR INFLATION, DEBT LEVELS AS OF DECEMBER 31 OF EACH YEAR | 1980 | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal government debt |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public debtoutstanding | 930 | 3,365 | 5,662 | 8,170 | 8,680 | 9,229 | 10,700 | 12,311 | 14,025 | 15,223 | 16,433 | 17,156 | 18,141 | 18,922 |
| Intragovernmental debt | 192 | 828 | 2,249 | 3,456 | 3,779 | 4,093 | 4,327 | 4,497 | 4,630 | 4,770 | 4,846 | 4,801 | 5,118 | 5,222 |
| Debtheld by public | 738 | 2,537 | 3,414 | 4,715 | 4,901 | 5,136 | 6,373 | 7,814 | 9,395 | 10,453 | 11,587 | 12,355 | 13,024 | 13,700 |
| Debt held by federal reserve | 121 | 235 | 512 | 744 | 779 | 741 | 476 | 777 | 1,022 | 1,663 | 1,666 | 2,209 | 2,793 | 2,810 |
| Debtheld by state and local governments (incl. Pensions) | 114 | 579 | 489 | 665 | 721 | 789 | 729 | 733 | 750 | 723 | 780 | 775 | 803 | 842 |
| Debt held by US households and businesses | 372 | 1,236 | 1,398 | 1,271 | 1,298 | 1,253 | 2,090 | 2,620 | 3,189 | 3,059 | 3,567 | 3,579 | 3,269 | 3,902 |
| Debt held by foreign entities | 130 | 487 | 1,015 | 2,034 | 2,103 | 2,353 | 3,077 | 3,685 | 4,436 | 5,007 | 5,574 | 5,793 | 6,158 | 6,146 |
| China | N/ A | N/A | 60 | 310 | 397 | 478 | 727 | 895 | 1,160 | 1,152 | 1,220 | 1,270 | 1,244 | 1,246 |
| Japan | N/ A | N/A | 318 | 670 | 623 | 581 | 626 | 766 | 882 | 1,058 | 1,111 | 1,183 | 1,231 | 1,122 |
| Other | N/A | N/A | 637 | 1,054 | 1,083 | 1,294 | 1,724 | 2,025 | 2,393 | 2,797 | 3,242 | 3,340 | 3,683 | 3,778 |
| Memo: Federal debtheld by public as \% of GDP | 24.6\% | 42.1\% | 32.6\% | 35.2\% | 34.8\% | 35.0\% | 43.8\% | 53.6\% | 61.7\% | 66.2\% | 71.1\% | 72.7\% | 73.6\% | 75.2\% |
| Memo: \% offederal debtheld by public foreign-owned | 17.6\% | 19.2\% | 29.7\% | 43.1\% | 42.9\% | 45.8\% | 48.3\% | 47.2\% | 47.2\% | 47.9\% | 48.1\% | 46.9\% | 47.3\% | 44.9\% |
| State and local government debt |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| State and local debt outstanding (municipal securities) | 330 | 966 | 1,185 | 2,633 | 2,747 | 2,911 | 2,945 | 3,073 | 3,145 | 3,097 | 3,091 | 3,035 | 2,999 | 3,009 |
| Memo: State and local government debt as \% of GDP | 11.0\% | 16.0\% | 11.3\% | 19.7\% | 19.5\% | 19.8\% | 20.2\% | 21.1\% | 20.6\% | 19.6\% | 19.0\% | 17.9\% | 17.0\% | 16.5\% |
| Total government debt held by public (federal + state and local) | 953 | 2,924 | 4,110 | 6,682 | 6,927 | 7,258 | 8,589 | 10,154 | 11,790 | 12,827 | 13,898 | 14,615 | 15,220 | 15,867 |
| Memo: total government debt as \% of GDP | 31.8\% | 48.5\% | 39.2\% | 49.9\% | 49.2\% | 49.4\% | 59.0\% | 69.7\% | 77.4\% | 81.3\% | 85.3\% | 86.0\% | 86.0\% | 87.1\% |
| Gross domestic product (4th quarter of year -- annualized) | 2,994 | 6,023 | 10,472 | 13,382 | 14,066 | 14,685 | 14,550 | 14,567 | 15,230 | 15,785 | 16,297 | 17,000 | 17,692 | 18,223 |

Notes:
Total government debt nets out state and local hold ings of federal debt.

[^18]
## Secure the Blessings of Liberty to O urselves and O ur Posterity

Environmental protection
Air quality
Land and licenses
Energy and natural resources
Agriculture: Production value
Agriculture: Subsidies
Agriculture: Income statements

Return to Chapter 7: Sustainability and Self Sufficiency Summary

## Education

Wealth and Savings
Sustainability and Self-Sufficiency
The American Dream

## Environmental protection

|  | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | Notes: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Emissions (EPA) |  |  |  |  |  |  |  |  |  |  | EPA Sectors are defined as: <br> - Agriculture: Cultivation of crops and livestock for food |
| Total (million metric tons of CO2 equivalents) | 6,397 | 7,259 | 7,379 | 6,985 | 6,865 | 6,643 | 6,800 | 6,870 | na | na |  |
| Carbon dioxide | 5,115 | 5,992 | 6,123 | 5,689 | 5,560 | 5,349 | 5,503 | 5,556 | na | na | - Commercial: All businesses excluding industrial and agricultural activities |
| Methane | 774 | 717 | 717 | 722 | 717 | 714 | 721 | 731 | na | na |  |
| Nitrous oxide | 406 | 401 | 398 | 410 | 417 | 409 | 403 | 404 | na | na |  |
| Fluorinated gases | 102 | 148 | 141 | 164 | 172 | 170 | 173 | 180 | na | na | - Electricity: Generation, transmission, and distribution of electricity |
| Agriculture sector | 563 | 584 | 600 | 631 | 634 | 635 | 626 | 625 | na | na |  |
| Commercial sector | 418 | 405 | 420 | 425 | 432 | 409 | 438 | 454 | na | na | - Industry: Manufacturers of goods and raw materials |
| Electricity generation sector | 1,865 | 2,335 | 2,444 | 2,300 | 2,198 | 2,061 | 2,078 | 2,081 | na | na | - Residential: All homes <br> - Transportation: Includes the movement of people and goods by cars, trucks, trains, ships, airplanes, and other vehicles |
| Industry sector | 1,621 | 1,579 | 1,486 | 1,395 | 1,399 | 1,392 | 1,448 | 1,462 | na | Na |  |
| Residential sector | 345 | 386 | 370 | 361 | 358 | 318 | 373 | 394 | na | na |  |
| Transportation sector | 1,551 | 1,923 | 2,000 | 1,827 | 1,800 | 1,780 | 1,790 | 1,810 | na | na |  |
| U.S. territories | 34 | 46 | 58 | 45 | 45 | 48 | 47 | 45 | na | na | Footnotes: |
| Environmental violations (EPA) |  |  |  |  |  |  |  |  |  |  | ${ }^{1}$ The Clean Air Act (CAA) authorizes EPA to regulate air pollution from stationary sources like chemical plants, utilities, and steel mills. |
| Air ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |
| Facilities inspected | na | na | na | 0 | 16,041 | 15,829 | 15,637 | 15,109 | 14421 | 14684 |  |
| Facilities with violations | na | na | na | 6,200 | 6,957 | 6,255 | 5,529 | 5,631 | 1280 | 2065 | ${ }^{2}$ The Safe Drinking Water Act (SDWA) program is the main federal law that ensures the quality of Americans' drinking water by regulating Public Water Systems (PWS). |
| Facilities with serious violations (high priority) | na | na | na | 972 | 742 | 756 | 723 | 535 | 362 | 387 |  |
| Total penalties assessed (millions) | na | na | na | \$56 | \$56 | \$49 | \$52 | \$67 | \$52 | \$60 |  |
| Drinking water ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |
| Facilities inspected | na | na | na | na | 57,204 | 57,872 | 55,538 | 55,329 | 50,826 | 53,599 | ${ }^{3}$ The Resource Conservation and Recovery Act of 1976 (RCRA) established a regulatory structure for the management of solid and hazardous wastes. This law, and its associated regulations, are intended to ensure proper management and disposal of hazardous waste. |
| Facilities with violations | na | na | na | na | 50,490 | 54,506 | 55,430 | 56,838 | 56,838 | 50,113 |  |
| Facilities with serious violations | na | na | na | na | 7,751 | 6,043 | 5,063 | 5,051 | 4,703 | 4,376 |  |
| Hazardous waste ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |
| Facilities inspected | na | na | na | na | 20,713 | 17,940 | 16,003 | 15,339 | 15,248 | 14,972 |  |
| Facilities with violations | na | na | na | na | 13,320 | 12,598 | 11,552 | 11,714 | 11,714 | 10,124 |  |
| Facilities with serious violations | na | na | na | na | 539 | 492 | 415 | 624 | 514 | 479 | ${ }^{4}$ The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) authorizes EPA to regulate pesticide production, distribution, sale and use. |
| Total penalties assessed (millions) | na | na | na | na | \$28 | \$20 | \$13 | \$34 | \$22 | \$22 |  |
| Pesticides ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |
| Facilities inspected | na | na | na | 4,241 | 3,751 | 3,589 | 3,705 | 3,618 | 3,557 | na |  |
| Facilities with violations | na | na | na | 1,698 | 1,431 | 1,218 | 1,297 | 1,297 | na | na | ${ }^{5}$ The Clean Water Act National Pollutant Elimination System (NPDES) program authorizes EPA to regulate discharges to waters of the United States. |
| Water (waste discharges to water) ${ }^{5}$ |  |  |  |  |  |  |  |  |  |  |  |
| Facilities inspected | na | na | na | na | 20,879 | 23,077 | 23,382 | 26,193 | 26,661 | 25,286 |  |
| Facilities with violations | na | na | na | na | 29,866 | 27,314 | 27,657 | 28,509 | 26,798 | 26,252 |  |
| Facilities with serious violations (category 1) | na | na | na | na | 17,671 | 13,518 | 13,789 | 13,053 | 11,892 | 11,357 |  |
| Total penalties assessed (millions) | na | na | na | na | \$37 | \$81 | \$1,038 | \$29 | \$34 | \$23 |  |
| Sources: Environmental Protection Agency |  |  |  |  |  |  |  |  |  |  | Q 2017 USAFacts Institute |

## Airquality



## Land and licenses

|  | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fish and wildlife |  |  |  |  |  |  |  |  |  |  |  |
| Paid fishing license holders ${ }^{1}$ | 27,994,917 | 30,741,198 | 29,586,285 | 27,908,272 | 28,390,641 | 28,396,914 | 29,323,585 | 27,947,598 | 27,928,942 | 28,463,499 | Na |
| Total fishing license, tags, permits, and stamps ${ }^{2}$ | 35,182,908 | 37,101,351 | 37,607,650 | 37,564,694 | 36,263,220 | 36,294,986 | 37,577,903 | 35,985,963 | 37,058,882 | 38,066,902 | Na |
| G ross cost (\$) | \$196,823,591 | \$364,288,638 | \$478,093,889 | \$512,970,894 | \$621,528,399 | \$634,155,313 | \$656,784,543 | \$637,650,071 | \$652,974,053 | \$686,149,078 | Na |
| Paid hunting license holders ${ }^{1}$ | 16,257,074 | 15,802,238 | 15,045,294 | 14,679,041 | 14,448,040 | 14,974,534 | 14,960,522 | 14,631,327 | 14,597,091 | 14,843,895 | Na |
| Total hunting license, tags, permits, and stamps ${ }^{2}$ | 27,001,576 | 29,752,234 | 32,485,268 | 34,673,422 | 34,082,726 | 34,655,635 | 35,711,382 | 36,393,788 | 35,238,092 | 35,850,931 | Na |
| G ross cost (\$) | \$222,131,551 | \$422,079,388 | \$612,699,032 | \$679,824,467 | \$776,886,268 | \$783,958,245 | \$795,780,900 | \$790,108,758 | \$806,474,977 | \$821,021,854 | Na |
| New endangered and threatened species listed | Na | 41 | 41 | 10 | 54 | 19 | 51 | 89 | 66 | 31 | 0 |
| Land management |  |  |  |  |  |  |  |  |  |  |  |
| Total fed eral land leases in effect | Na | 79,609 | 50,034 | 45,479 | 50,544 | 49,174 | 48,699 | 47,427 | 46,183 | 44,213 | Na |
| Number of new leases issued | Na | 6,552 | 2,900 | 3,514 | 1,308 | 2,188 | 1,729 | 1,468 | 1,157 | 852 | Na |
| Drilling permits approved on federal lands | Na | 2,617 | 3,066 | 4,579 | 4,090 | 4,244 | 4,256 | 3,770 | 3,769 | 3,508 | Na |
| Total national park acres | Na | Na | 84,327,466 | 84,552,445 | 84,383,361 | 84,394,246 | 84,422,725 | 84,479,157 | 84,479,064 | 84,617,508 | 84,735,954 |
| Federal land | Na | Na | 78,152,946 | 79,048,021 | 80,527,064 | 80,421,908 | 80,390,417 | 80,472,635 | 80,469,370 | 80,593,399 | 80,726,104 |
| Non-federal land | Na | Na | 6,174,520 | 5,504,424 | 3,856,297 | 3,972,337 | 4,032,308 | 4,006,522 | 4,009,694 | 4,014,109 | 4,009,850 |
| Public | Na | Na | 1,170,815 | 1,209,176 | 1,183,700 | 1,297,615 | 1,367,558 | 1,371,421 | 1,378,465 | 1,379,309 | 1,404,922 |
| Private | Na | Na | 5,003,705 | 4,295,249 | 2,672,598 | 2,674,722 | 2,664,750 | 2,635,101 | 2,631,228 | 2,634,799 | 2,604,928 |
| Forest fires |  |  |  |  |  |  |  |  |  |  |  |
| Fires | Na | 66,481 | 92,250 | 66,753 | 71,971 | 74,126 | 67,774 | 47,579 | 63,312 | 68,151 | Na |
| Acres | Na | 4,621,621 | 7,393,493 | 8,689,389 | 3,422,724 | 8,711,367 | 9,326,238 | 4,319,546 | 3,595,613 | 10,125,149 | Na |
| Cropland use (millions of acres) |  |  |  |  |  |  |  |  |  |  |  |
| Cropland used for crops | 382 | 341 | 345 | 336 | 335 | 328 | 340 | 336 | 341 | 337 | 337 |
| Total crops harvested ${ }^{3}$ | 352 | 322 | 325 | 321 | 322 | 311 | 324 | 321 | 325 | 323 | 325 |
| Double cropped | 11 | 12 | 11 | 7 | 7 | 10 | 9 | 10 | 8 | 7 | 6 |
| Cropland harvested ${ }^{4}$ | 341 | 310 | 314 | 314 | 315 | 302 | 315 | 311 | 318 | 316 | 318 |
| Crop failure | 11 | 6 | 11 | 7 | 5 | 13 | 11 | 12 | 10 | 7 | 7 |
| Cultivated summer fallow | 30 | 25 | 20 | 16 | 14 | 14 | 13 | 13 | 14 | 13 | 12 |

Footnotes:
${ }^{1}$ A paid License holder is one individual regardless of the
number of licenses purchased
Persons who fished/ hunted in more than one State are counted in each State where hey fished/ hunted.
${ }^{3}$ Includes acreage double cropped May not match calculations based May not match calculations based
on data in table due to rounding.

## Energy and natural resources



[^19]
## Agriculture: Production value

| VALUE ADDED TO THE US ECONOMY BY THE AGRICULTURAL SECTOR (\$ MILLIONS, NOT ADJUSTED FOR INFLATION) | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crop production | 64,358 | 83,205 | 94,957 | 114,352 | 168,123 | 199,337 | 212,907 | 233,640 | 205,971 | 182,815 |
| Crop cash receipts | 71,746 | 80,235 | 92,501 | 115,967 | 180,366 | 201,044 | 231,614 | 220,848 | 211,363 | 185,654 |
| Cotton | 4,447 | 5,488 | 2,950 | 6,403 | 7,465 | 7,304 | 8,230 | 6,516 | 7,111 | 4,914 |
| Feed crops | 18,308 | 18,672 | 20,546 | 24,590 | 55,143 | 71,734 | 82,137 | 70,836 | 65,874 | 57,109 |
| Food grains | 10,402 | 7,481 | 6,525 | 8,611 | 14,314 | 16,527 | 19,292 | 17,231 | 16,050 | 12,418 |
| Fruits and nuts | 6,557 | 9,381 | 12,284 | 17,138 | 21,613 | 24,166 | 28,108 | 29,904 | 31,930 | 27,064 |
| Oil crops | 15,493 | 12,296 | 13,478 | 18,388 | 36,544 | 35,324 | 46,926 | 47,274 | 42,621 | 35,584 |
| Tobacco | 2,672 | 2,733 | 2,316 | 1,097 | 1,336 | 1,140 | 1,348 | 1,547 | 1,716 | 1,605 |
| Vegetables and melons | 7,307 | 11,274 | 15,758 | 17,291 | 17,405 | 17,616 | 17,413 | 19,418 | 18,871 | 19,753 |
| All other crops | 6,560 | 12,910 | 18,645 | 22,449 | 26,546 | 27,232 | 28,161 | 28,123 | 27,190 | 27,206 |
| Home consumption | 244 | 148 | 218 | 108 | 86 | 75 | 106 | 160 | 240 | 259 |
| Inventory adjustment | $(7,633)$ | 2,822 | 2,238 | $(1,723)$ | $(12,329)$ | $(1,782)$ | $(18,813)$ | 12,632 | $(5,631)$ | $(3,098)$ |
| Animals and products production | 70,318 | 90,037 | 99,070 | 126,510 | 140,199 | 163,694 | 169,116 | 180,982 | 214,443 | 194,557 |
| Animals and products cash receipts | 67,991 | 89,110 | 99,597 | 124,931 | 140,825 | 164,800 | 169,819 | 182,705 | 212,793 | 189,766 |
| Dairy products, milk | 16,365 | 20,153 | 20,587 | 26,705 | 31,372 | 39,531 | 37,065 | 40,277 | 49,353 | 35,739 |
| Meat animals | 41,233 | 51,132 | 53,012 | 64,813 | 69,144 | 83,953 | 88,182 | 91,219 | 107,996 | 99,261 |
| M iscellaneous livestock | 1,233 | 2,536 | 4,144 | 4,579 | 5,618 | 5,903 | 6,284 | 6,841 | 7,057 | 6,747 |
| Poultry and eggs | 9,160 | 15,289 | 21,854 | 28,834 | 34,690 | 35,412 | 38,288 | 44,368 | 48,387 | 48,019 |
| Home consumption | 989 | 491 | 100 | 276 | 300 | 293 | 278 | 329 | 349 | 364 |
| Inventory adjustment | 1,339 | 436 | (626) | 1,303 | (926) | $(1,399)$ | (981) | $(2,052)$ | 1,301 | 4,427 |
| Other farm-related products | 13,318 | 15,255 | 24,419 | 33,248 | 35,781 | 46,935 | 57,138 | 58,188 | 52,874 | 51,519 |
| Forest products sold | 974 | 1,835 | 796 | 950 | 460 | 465 | 496 | 568 | 641 | 696 |
| Gross imputed rental value of farm dwellings | 11,045 | 7,181 | 12,746 | 18,829 | 15,768 | 16,178 | 17,876 | 17,196 | 16,304 | 17,140 |
| M achine hire and custom work | na | 1,752 | 2,165 | 2,779 | 3,810 | 3,952 | 3,904 | 4,446 | 4,403 | 4,686 |
| Other farm income | 645 | 4,486 | 8,711 | 10,691 | 15,743 | 26,339 | 34,863 | 35,978 | 31,526 | 28,997 |
| Net cash rent received by operator landlords ${ }^{1}$ | na | na | na | na | 884 | 1,045 | 1,241 | 1,564 | 2,559 | 2,846 |
| Total production value | 147,994 | 188,497 | 218,446 | 274,109 | 344,102 | 409,965 | 439,161 | 472,810 | 473,288 | 428,890 |
| M emo: Total commodity insurance indemnities | na | na | na | 3,040 | 4,777 | 9,798 | 14,551 | 15,182 | 10,409 | 8,919 |

Footnotes:
${ }^{1}$ Share rent income is included Share rent incom
in cash receipts.

## Agriculture: Subsidies



## Agriculture: Income statement

| VALUE ADDED TO THE US ECONOMY BY THE AGRICULTURALSECTOR (\$ MILLIONS, NOT ADJUSTED FOR INFLATION) | 1980 | 1990 | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crop production | 64,358 | 83,205 | 94,957 | 114,352 | 168,123 | 199,337 | 212,907 | 233,640 | 205,971 | 182,815 |
| Animals and products production | 70,318 | 90,037 | 99,070 | 126,510 | 140,199 | 163,694 | 169,116 | 180,982 | 214,443 | 194,557 |
| Other farm-related products | 13,318 | 15,255 | 24,419 | 33,248 | 35,781 | 46,935 | 57,138 | 58,188 | 52,874 | 51,519 |
| Total production value | 147,994 | 188,497 | 218,446 | 274,109 | 344,102 | 409,965 | 439,161 | 472,810 | 473,288 | 428,890 |
| Memo: Total commodity insurance indemnities | na | na | na | 3,040 | 4,777 | 9,798 | 14,551 | 15,182 | 10,409 | 8,919 |
| Intermediate product expenses | 75,944 | 90,658 | 119,101 | 141,077 | 189,077 | 215,920 | 237,374 | 239,884 | 255,485 | 235,811 |
| Farm origin | 34,861 | 39,540 | 47,857 | 57,106 | 82,162 | 96,157 | 106,310 | 109,880 | 117,037 | 110,236 |
| M anufactured inputs | 22,434 | 21,966 | 28,727 | 35,400 | 50,129 | 58,056 | 64,793 | 65,825 | 67,503 | 59,063 |
| Other intermediate expenses | 18,649 | 29,153 | 42,517 | 48,572 | 56,786 | 61,707 | 66,270 | 64,180 | 70,944 | 66,511 |
| Contract labor | 1,023 | 1,590 | 2,699 | 3,069 | 3,902 | 4,438 | 4,754 | 4,570 | 6,419 | 5,729 |
| N et government transactions | $(2,805)$ | 3,095 | 15,827 | 15,822 | 936 | $(1,565)$ | $(1,547)$ | $(1,405)$ | $(4,579)$ | $(2,712)$ |
| Capital consumption | 21,474 | 18,130 | 20,101 | 24,933 | 17,555 | 18,489 | 34,214 | 37,760 | 49,699 | 40,884 |
| Total expenses | 101,246 | 107,284 | 126,074 | 153,258 | 209,598 | 240,412 | 277,890 | 283,619 | 316,181 | 238,827 |
| Memo: Direct government payments | 1,286 | 9,298 | 23,222 | 24,396 | 12,392 | 10,421 | 10,635 | 11,004 | 9,767 | 10,804 |
| Memo: Property taxes and fees | 4,091 | 6,203 | 7,395 | 8,574 | 11,456 | 11,985 | 12,182 | 12,409 | 14,346 | 13,517 |
| Net value added | 46,748 | 81,213 | 92,372 | 120,851 | 134,504 | 169,554 | 161,271 | 189,191 | 157,107 | 143,754 |
| Payments to stakeholders | 30,606 | 34,952 | 41,687 | 42,088 | 57,412 | 56,020 | 64,816 | 65,465 | 64,513 | 62,879 |
| Net farm income | 16,141 | 46,261 | 50,685 | 78,763 | 77,093 | 113,534 | 96,456 | 123,726 | 92,594 | 80,875 |

Source: Department of A griculture

## Secure the Blessings of Liberty to Ourselves and Our Posterity

## Education

Wealth and Savings
Sustainability and Self-Sufficiency
The American Dream

Economic mobility
Economic mobility by race
Civil rights
Voting: Presidential elections
Voting: Midterm elections
Civic and community participation
Civic and community participation by group
Campaign donations
Philanthropy

Return to Chapter 7: The American Dream Summary

## Economic mobility

Child Income Decile (measured 1996-2000)

|  |  | 1-10\% | 11-20\% | 21-30\% | 31-40\% | 41-50\% | 51-60\% | 61-70\% | 71-80\% | 81-90\% | 91-100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\widehat{\wedge}$ | 1-10\% | 19.64\% | 17.60\% | 16.20\% | 12.05\% | 9.47\% | 7.58\% | 6.06\% | 4.87\% | 3.79\% | 2.75\% |
| $\bar{i}$ | 11-20\% | 15.15\% | 14.98\% | 14.96\% | 12.83\% | 10.85\% | 8.94\% | 7.49\% | 6.27\% | 5.02\% | 3.52\% |
|  | 21-30\% | 13.05\% | 13.10\% | 13.10\% | 12.39\% | 11.30\% | 9.94\% | 8.66\% | 7.57\% | 6.33\% | 4.56\% |
|  | 31-40\% | 11.06\% | 11.24\% | 11.38\% | 11.60\% | 11.40\% | 10.67\% | 9.87\% | 9.01\% | 7.86\% | 5.90\% |
|  | 41-50\% | 9.34\% | 9.77\% | 10.00\% | 10.84\% | 11.13\% | 11.07\% | 10.80\% | 10.35\% | 9.46\% | 7.23\% |
|  | 51-60\% | 7.92\% | 8.53\% | 8.87\% | 9.97\% | 10.79\% | 11.18\% | 11.38\% | 11.55\% | 11.03\% | 8.78\% |
| $0$ | 61-70\% | 6.79\% | 7.40\% | 7.81\% | 9.17\% | 10.23\% | 11.19\% | 11.71\% | 12.38\% | 12.59\% | 10.73\% |
|  | 71-80\% | 6.04\% | 6.50\% | 6.80\% | 8.19\% | 9.49\% | 10.79\% | 11.87\% | 12.91\% | 13.93\% | 13.48\% |
| $\stackrel{\Sigma}{\underset{\sim}{C}}$ | 81-90\% | 5.46\% | 5.72\% | 5.94\% | 7.21\% | 8.52\% | 10.12\% | 11.57\% | 12.90\% | 15.07\% | 17.49\% |
| \% | 91-100\% | 5.56\% | 5.16\% | 4.94\% | 5.76\% | 6.81\% | 8.53\% | 10.59\% | 12.18\% | 14.92\% | 25.56\% |

## High probability <br> of child being in specified income decile

based on parent's income decile
Low probability
of child being in specified income decile
based on parent's income decile

Each cell lists the probability that a child has income in the decile listed by the column conditional on having parent income in the decile listed in the row.

- Income for each group is based in de-identified federal income tax records of over 9 million children and their parents between 1996 and 2012. Parents are identified based on information on dependent claiming from the IRS
- The "children" examined for this study are US citizens in the 1980-1982 birth cohorts.
- Children's income is measured as mean total family income in 2011 and 2012, when they are approximately 30 years old.
- Parents' income is measured as mean family income between 1996 and 2000, when the children are between the ages of 15 and 20
- Parents are defined as the first person(s) who claim the child as a dependent on a 1040.
- Mean incomes corresponding to the deciles can be found in the table below The range for each decile is from mean income for lowest percentile within decile to mean income for highest percentile within decile.

| Percentile | Child Mean Income | Parent Mean Income |
| :--- | :--- | :--- |
| $1-10 \%$ | $\$-43800$ to $\$ 2300$ | $\$ 1700$ to $\$ 15000$ |
| $11-20 \%$ | $\$ 3300$ to $\$ 11000$ | $\$ 16100$ to $\$ 24900$ |
| $21-30 \%$ | $\$ 11700$ to $\$ 18200$ | $\$ 25800$ to $\$ 35100$ |
| $31-40 \%$ | $\$ 19000$ to $\$ 26100$ | $\$ 36300$ to $\$ 46900$ |
| $41-50 \%$ | $\$ 26900$ to $\$ 34600$ | $\$ 48100$ to $\$ 59500$ |
| $51-60 \%$ | $\$ 35500$ to $\$ 44600$ | $\$ 60800$ to $\$ 72800$ |
| $61-70 \%$ | $\$ 45800$ to $\$ 57500$ | $\$ 74200$ to $\$ 88000$ |
| $71-80 \%$ | $\$ 59000$ to $\$ 74400$ | $\$ 89700$ to $\$ 107900$ |
| $81-90 \%$ | $\$ 76400$ to $\$ 99900$ | $\$ 110500$ to $\$ 144500$ |
| $91-100 \%$ | $\$ 103600$ to $\$ 408400$ | $\$ 150900$ to $\$ 1408800$ |

## Economic mobility by race

Panel A: White

Child Income Quintile

|  | 1-20\% | 20-40\% | 40-60\% | 60-80\% | 80-100\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1-20\% | 26.30\% | 26.70\% | 20.80\% | 15.90\% | 10.30\% |
| 20-40\% | 20.50\% | 23.90\% | 21.90\% | 20.40\% | 13.30\% |
| 40-60\% | 15.60\% | 20.30\% | 23.60\% | 22.30\% | 18.20\% |
| 60-80\% | 14.70\% | 16.20\% | 20.60\% | 23.40\% | 25.00\% |
| 80-100\% | 11.30\% | 13.60\% | 15.50\% | 21.70\% | 38.00\% |

## Panel B: Black

Child Income Quintile

|  | $1-20 \%$ | $20-40 \%$ | $40-60 \%$ | $60-80 \%$ |
| :---: | :---: | :---: | :---: | :---: |
| $80-100 \%$ |  |  |  |  |
| $1-20 \%$ | $50.80 \%$ | $20.70 \%$ | $15.50 \%$ | $9.20 \%$ |
| $3.80 \%$ | $35.70 \%$ | $24.60 \%$ | $20.30 \%$ | $12.90 \%$ |
| $40-60 \%$ | $34.10 \%$ | $21.20 \%$ | $17.60 \%$ | $19.00 \%$ |
| $60-80 \%$ | $27.20 \%$ | $23.60 \%$ | $17.30 \%$ | $17.80 \%$ |
| $80-100 \%$ | $21.30 \%$ | $18.00 \%$ | $18.00 \%$ | $19.10 \%$ |

Each cell lists the probability that a child has income in the quintile listed by the column conditional on having parent in the quintile listed in the row.

- Panels are subsamples drawn from a sample of 16,782 men from the SIPP-SSA data. Characteristics of SIPP-SSA:
- Derived from tax records, and matches individuals in the US Census Bureau's Survey of Income and Program Participation to administrative earnings records from the Social Security Administration
- Only measures ind ividual, not family income
- Only includes sons born 1959-1982
- Survey is restricted to whites and blacks
- Survey is restricted to the non-incarcerated citizen population
- The "children" examined for this study are U.S. citizens participating in the survey who were born between 1959-1982, living with their parents at the time of the survey, and no older than 25.
- Children's income is measured a multiyear average of sons' earnings over 2003-07 when the individual is between 21-48 years of age.
- Parents' income is measured as a multiyear average of parents' earnings over 1978-86.
- Parents and children must have positive incomes in at least one year to be included in this study


## Civil rights

|  | 2000 | 2005 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total hate crime incidents ${ }^{8}$ | 8,063 | 7,163 | 6,628 | 6,222 | 5,796 | 5,928 | 5,479 | 5,850 | na |
| Race | 4,337 | 3,919 | 3,135 | 2,917 | 2,797 | 2,871 | 2,568 | $\mathrm{n} / \mathrm{a}$ | na |
| Religion | 1,472 | 1,227 | 1,322 | 1,233 | 1,099 | 1,031 | 1,014 | 1,244 | na |
| Sexual orientation | 1,299 | 1,017 | 1,277 | 1,293 | 1,135 | 1,233 | 1,017 | 1,053 | na |
| Ethnicity/ national origin | 911 | 944 | 847 | 720 | 667 | 655 | 648 | $\mathrm{n} / \mathrm{a}$ | na |
| Disability | 36 | 53 | 43 | 53 | 92 | 83 | 84 | 74 | na |
| Gender | na | na | na | na | na | 18 | 33 | 23 | na |
| Gender identity | na | na | na | na | na | 31 | 98 | 114 | na |
| Race/ ethnicity/ ancestry | na | na | na | na | na | na | na | 3,310 | na |
| Multiple-bias ${ }^{1}$ | 8 | 3 | 4 | 6 | 6 | 6 | 17 | 32 | na |
| Hate crime offenses | 9,430 | 8,380 | 7,699 | 7,254 | 6,718 | 6,933 | 6,418 | 6,885 | na |
| Hate crime victims ${ }^{2}$ | 9,924 | 8,804 | 8,208 | 7,713 | 7,164 | 7,242 | 6,727 | 7,173 | na |
| Hate crime known offenders ${ }^{3}$ | 7,530 | 6,804 | 6,008 | 5,731 | 5,331 | 5,814 | 5,192 | 5,493 | na |
| Total equal employment charges (fiscal year) ${ }^{4}$ | 79,896 | 75,428 | 99,922 | 99,947 | 99,412 | 93,727 | 88,778 | 89,385 | 91,503 |
| Race | 28,945 | 26,740 | 35,890 | 35,395 | 33,512 | 33,068 | 31,073 | 31,027 | 32,309 |
| Sex | 25,194 | 23,094 | 29,029 | 28,534 | 30,356 | 27,687 | 26,027 | 26,396 | 26,934 |
| National origin | 7,792 | 8,035 | 11,304 | 11,833 | 10,883 | 10,642 | 9,579 | 9,438 | 9,840 |
| Religion | 1,939 | 2,340 | 3,790 | 4,151 | 3,811 | 3,721 | 3,549 | 3,502 | 3,825 |
| Color | 1,290 | 1,069 | 2,780 | 2,832 | 2,662 | 3,146 | 2,756 | 2,833 | 3,102 |
| Retaliation-all statutes ${ }^{5}$ | 21,613 | 22,278 | 36,258 | 37,334 | 37,836 | 38,539 | 37,955 | 39,757 | 42,018 |
| Retaliation - Title VII only | 19,753 | 19,429 | 30,948 | 31,429 | 31,208 | 31,478 | 30,771 | 31,893 | 33,082 |
| Age | 16,008 | 16,585 | 23,264 | 23,465 | 22,857 | 21,396 | 20,588 | 20,144 | 20,857 |
| Disability | 15,864 | 14,893 | 25,165 | 25,742 | 26,379 | 25,957 | 25,369 | 26,968 | 28,073 |
| Equal Pay Act | 1,270 | 970 | 1,044 | 919 | 1,082 | 1,019 | 938 | 973 | 1,075 |
| GINA ${ }^{6}$ | na | na | 201 | 245 | 280 | 333 | 333 | 257 | 238 |
| Number of housing discrimination complaints filed (fiscal year) | na | 9,254 | 10,155 | 9,354 | 8,818 | 8,368 | na | na | 8,385 |
| Number of completed investigations (FY) |  |  |  |  |  |  | 8,368 | 8,368 | 8,342 |
| Disability | na | 3,766 | 4,839 | 4,498 | 4,379 | 4,429 | 4,621 | 4,605 | 4,908 |
| Race | na | 3,472 | 3,483 | 3,025 | 2,597 | 2,337 | 2,383 | 2,291 | 2,154 |
| Familial status | na | 1,414 | 1,560 | 1,425 | 1,301 | 1,149 | 1,051 | 1,031 | 882 |
| National origin | na | 1,225 | 1,177 | 1,195 | 1,114 | 1,040 | 1,067 | 898 | 917 |
| National origin- Hispanic or Latino | na | 860 | 722 | 759 | 691 | 629 | na | na | na |
| Sex | na | 961 | 1,139 | 1,033 | 1,067 | 985 | 879 | 915 | 800 |
| Retaliation | na | 452 | 707 | 856 | 970 | 928 | 867 | 832 | 785 |
| Religion | na | 218 | 287 | 262 | 229 | 220 | 223 | 225 | 204 |
| Color | na | 142 | 219 | 185 | 155 | 170 | 146 | 151 | 143 |
| Total health discrimination investigations ${ }^{7}$ | na | 1,804 | 4,238 | 3,897 | 4,340 | 4,465 | 1,956 | 1,089 | na |
| Corrective action | na | 1,162 | 2,709 | 2,595 | 3,361 | 3,472 | 1,288 | 730 | na |
| No violation | na | 642 | 1,529 | 1,302 | 979 | 993 | 668 | 359 | na |

Footnotes
${ }^{1}$ In a multiple-bias incident, two conditions must be met: (a) more than one offense
type mustocur in the incident and (b) at lypeast two offense types must be motivated by different biases.
${ }^{2}$ The term victim may refer to a person, business, institution,
or society as a whole.
${ }^{3}$ The term known offender does
not imply that the identity of the suspect is known, but only that
an attribute of the suspect
has been identified, which distinguishes has been identified, w $\mathrm{him} / \mathrm{her}$ from
an unknown offender
${ }^{4}$ The number for total charges reflects the number of ind ividual charge filings. necause ind ividuals often file charges
Ben claiming
multiple types of discrimination, the number of total charges for
any given fiscal year will be less than the any given fiscal year will be less than the
total of the ten types of discrimination total of the
listed.
${ }^{5}$ Retaliation consists of discrimination based on employee because they file a charge of discrimination. ${ }^{6} \mathrm{GINA}$ is the Genetic Information Non-
discrimination Act that makes itillegal to discrimination Act that makes itillegal to discriminate against employees of
applicants because of genetic information. ${ }^{7} \mathrm{HHS}$ investigates health-related entities HHS investigates health-related entities
including government agencies, hospitals,
med including government agencies, hospitals,
Medicare/ Medicaid providers, doctors, health centers, d rug treatment facilities, nursing homes, foster care homes,
adoption agencies, day care centers, senior citizen centers, nutrition programs,
and entities established under the ACA. ${ }^{8}$ A hate crime is a traditional offense like
murder, arson, or vandalism with an added murder, arson, or vandalism with an added element of bias. For the purposes of
collecting statistics, the FBI has defined a hate crime as a "criminal offense against a
person or property motivated in whole or person or property motivated in whole or in part by an offender's bias againsta a rac
religion, disability, sexual orientation, ethnicity, gender, or gender identity. ethnicity, gender, or gender identity, is
Hate itself fis not a crime-and the FBl is mindful of protecting freed om of speech
and other civil liberties.

## Voting: Presidential elections

| VOTING RATE IN PRESIDENTIAL ELECTIONS AMONG VOTING-AGE POPULATION IN EACH DEMOGRAPHIC | 1964 | 1968 | 1972 | 1976 | 1980 | 1984 | 1988 | 1992 | 1996 | 2000 | 2004 | 2008 | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total voting-age population (thousands) ${ }^{1}$ | 110,604 | 116,535 | 136,203 | 146,548 | 157,085 | 169,963 | 178,098 | 185,684 | 193,651 | 202,609 | 215,694 | 225,499 | 235,248 |
| Registration rate (\% of total) | NA | 74.3 | 72.3 | 66.7 | 66.9 | 68.3 | 66.6 | 68.2 | 65.9 | 63.9 | 65.9 | 64.9 | 65.1 |
| Citizens registration rate (\% of citizens) ${ }^{2}$ | na | na | na | na | 72.3 | 73.9 | 72.1 | 75.2 | 71.0 | 69.5 | 72.1 | 71.0 | 71.2 |
| Voting rate (\% of total) | 69.3 | 67.8 | 63.0 | 59.2 | 59.3 | 59.9 | 57.4 | 61.3 | 54.2 | 54.7 | 58.3 | 58.2 | 56.5 |
| Citizen voting rate (\% of citizens) ${ }^{2}$ | NA | NA | NA | NA | 64.0 | 64.9 | 62.2 | 67.7 | 58.4 | 59.5 | 63.8 | 63.6 | 61.8 |
| Male | 71.9 | 69.8 | 64.1 | 59.6 | 59.1 | 59.0 | 56.4 | 60.2 | 52.8 | 53.1 | 56.3 | 55.7 | 54.4 |
| Female | 67.0 | 66.0 | 62.0 | 58.8 | 59.4 | 60.8 | 58.3 | 62.3 | 55.5 | 56.2 | 60.1 | 60.4 | 58.5 |
| 18-24 ${ }^{1}$ | 50.9 | 50.4 | 49.6 | 42.2 | 39.9 | 40.8 | 36.2 | 42.8 | 32.4 | 32.3 | 41.9 | 44.3 | 38.0 |
| 25-44 | 69.0 | 66.6 | 62.7 | 58.7 | 58.7 | 58.4 | 54.0 | 58.3 | 49.2 | 49.8 | 52.2 | 51.9 | 49.5 |
| 45-64 | 75.9 | 74.9 | 70.8 | 68.7 | 69.3 | 69.8 | 67.9 | 70.0 | 64.4 | 64.1 | 66.6 | 65.0 | 63.4 |
| 65+ | 66.3 | 65.8 | 63.5 | 62.2 | 65.1 | 67.7 | 68.8 | 70.1 | 67.0 | 67.6 | 68.9 | 68.1 | 69.7 |
| Northeast | 74.4 | 71.0 | 66.4 | 59.5 | 58.5 | 59.7 | 57.4 | 61.2 | 54.5 | 55.2 | 58.6 | 57.4 | 56.6 |
| Midwest | 76.2 | NA | NA | 65.1 | 65.8 | 65.7 | 62.9 | 67.2 | 59.3 | 60.9 | 65.0 | 63.4 | 62.3 |
| South | 56.7 | 60.1 | 55.4 | 54.9 | 55.6 | 56.8 | 54.5 | 59.0 | 52.2 | 53.5 | 56.4 | 57.7 | 55.7 |
| West | 71.9 | NA | NA | 57.5 | 57.2 | 58.5 | 55.6 | 58.5 | 51.8 | 49.9 | 54.4 | 54.6 | 52.3 |
| Less than 9th grade | 59.0 | 54.5 | 47.4 | 44.1 | 42.6 | 42.9 | 36.7 | 35.1 | 29.9 | 26.8 | 23.6 | 23.4 | 21.6 |
| 9th to 12th grade, no diploma | 65.4 | 61.3 | 52.0 | 47.2 | 45.6 | 44.4 | 41.3 | 41.2 | 33.8 | 33.6 | 34.6 | 33.7 | 32.2 |
| High school graduate or HSE | 76.1 | 72.5 | 65.4 | 59.4 | 58.9 | 58.7 | 54.7 | 57.5 | 49.1 | 49.4 | 52.4 | 50.9 | 48.7 |
| Some college or associate's degree | 82.1 | 78.4 | 74.9 | 68.1 | 67.2 | 67.5 | 64.5 | 68.7 | 60.5 | 60.3 | 66.1 | 65.0 | 61.5 |
| Bachelor's degree or more | 87.5 | 84.1 | 83.6 | 79.8 | 79.9 | 79.1 | 77.6 | 81.0 | 72.6 | 72.0 | 74.2 | 73.3 | 71.7 |
| In civilian labor force | 72.4 | 70.6 | 65.3 | 60.7 | 60.4 | 60.5 | 57.5 | 62.6 | 54.3 | 54.8 | 59.3 | 59.4 | 57.7 |
| Employed | 73.0 | 71.1 | 66.0 | 62.0 | 61.8 | 61.6 | 58.4 | 63.8 | 55.2 | 55.5 | 60.0 | 60.1 | 58.6 |
| Unemployed | 58.0 | 52.1 | 49.9 | 43.7 | 41.2 | 44.0 | 38.6 | 46.2 | 37.2 | 35.1 | 46.4 | 48.8 | 46.1 |
| Not in labor force | 64.6 | 63.2 | 59.3 | 56.5 | 57.0 | 58.9 | 57.3 | 58.7 | 54.1 | 63.8 | 56.2 | 55.5 | 54.3 |
| White ${ }^{3,4}$ | 70.7 | 69.1 | 64.5 | 60.9 | 60.9 | 61.4 | 59.1 | 63.6 | 56.0 | 56.4 | 60.3 | 59.6 | 57.6 |
| White citizens ${ }^{3,4}$ | na | na | na | na | 65.4 | 65.7 | 63.4 | 69.2 | 59.6 | 60.5 | 65.4 | 64.4 | 62.2 |
| White non-Hispanic ${ }^{3,4}$ | na | na | na | na | 62.8 | 63.3 | 61.8 | 66.9 | 59.6 | 60.4 | 65.8 | 64.8 | 63.0 |
| White non-Hispanic citizens ${ }^{3,4}$ | na | na | na | na | 66.2 | 66.4 | 64.2 | 70.2 | 60.7 | 61.8 | 67.2 | 66.1 | 64.1 |
| Black ${ }^{3,4}$ | 58.5 | 57.6 | 52.1 | 48.7 | 50.5 | 55.8 | 51.5 | 54.1 | 50.6 | 53.5 | 56.3 | 60.8 | 62.0 |
| Black citizens ${ }^{3,4}$ | na | na | na | na | 53.9 | 60.6 | 55.0 | 59.2 | 53.0 | 56.8 | 60.0 | 64.7 | 66.2 |
| Asian ${ }^{3,4,5}$ | na | na | na | na | na | na | na | 27.3 | 25.7 | 25.4 | 29.8 | 32.1 | 31.3 |
| Asian citizens ${ }^{3,4,5}$ | na | na | na | na | na | na | na | 53.9 | 45.0 | 43.4 | 44.1 | 47.6 | 47.3 |
| Hispanic (of any race)3,4 | na | na | 37.5 | 31.8 | 29.9 | 32.7 | 28.8 | 28.9 | 26.8 | 27.5 | 28.0 | 31.6 | 31.8 |
| Hispanic citizens (of any race)3,4 | na | na | na | na | 46.1 | 50.0 | 48.0 | 51.6 | 44.0 | 45.1 | 47.2 | 49.9 | 48.0 |

Footnotes:
Prior to 1972 , data are for people
21 to 24 years of age with the 21 to 24 years of age with the
exception of those aged 18 to 2 in Georgia and Kentucky, 19 to 24 in Alaska, and 20 to 24 in Haw constitution changed the voting age
to 18 years old nationwide in 1971 . to 18 years old nationwide in 1971.
Prior to 1996, the CPS did not Prior to 1996, the CPS did not
collect information on citizenship in a uniform way. Estimates for the
citizenship population presented citizenship population presented
in this table prior to 1996 should be interpreted with caution, as they are not directly comparable
Note: Because of changes in the Current Population Survey race categories beginning in 2003, 2004-2012 data on race are not directly comparabl
from earlier years.
Federal surveys now give respondents the option of reporting more than one race. Therefore, two basic ways of defining a race
group are possible. A group such group are possible. A group such
as Asian may be defined as those who reported Asian and no other race (the race-alone or single-race concept) or as those who reported
Asian regardless of whether they also reported another race (th ace-alone-or-in-combination
concept). This table shaws concept). This table shows data for
people who reported they were the single race White and not Hispanic, people who reported the single race Black, and people who reported
the single race Asian. Use of the single-race populations does not imply that it is the preferred method of presenting or analyzing data.
Prior to 2004, this category was Asian and Pacific Islanders,' therefore rates are not directly

## Voting: M idterm elections

| VOTING RATE IN MIDTERM ELECTIONS AMONG VOTING-AGE POPULATION IN EACH DEMOGRAPHIC ${ }^{6}$ | 1966 | 1970 | 1974 | 1978 | 1982 | 1986 | 1990 | 1994 | 1998 | 2002 | 2006 | 2010 | 2014 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total voting-age population (thousands) ${ }^{1}$ | 112,800 | 120,701 | 141,299 | 151,646 | 165,483 | 173,890 | 182,118 | 190,267 | 198,228 | 210,421 | 220,603 | 229,690 | 239,874 |
| Registration rate (\% of total) | 70.3 | 68.1 | 62.2 | 62.6 | 64.1 | 64.3 | 62.2 | 62.5 | 62.1 | 60.9 | 61.6 | 59.8 | 59.3 |
| Citizens registration rate (\% of citizens) ${ }^{2}$ | na | na | na | 66.7 | 68.5 | 69.0 | 68.2 | 67.1 | 67.1 | 66.5 | 67.6 | 65.1 | 64.6 |
| Voting rate (\% of total) | 55.4 | 54.6 | 44.7 | 45.9 | 48.5 | 46.0 | 45.0 | 45.0 | 41.9 | 42.3 | 43.6 | 41.8 | 38.5 |
| Citizen voting rate (\% of citizens) ${ }^{2}$ | na | na | na | 48.9 | 51.9 | 49.4 | 49.3 | 48.4 | 45.3 | 46.1 | 47.8 | 45.5 | 41.9 |
| Male | 58.2 | 56.8 | 46.2 | 46.6 | 48.7 | 45.8 | 44.6 | 44.7 | 41.4 | 41.4 | 42.4 | 40.9 | 37.2 |
| Female | 53.0 | 52.7 | 43.4 | 45.3 | 48.4 | 46.1 | 45.4 | 45.3 | 42.4 | 43.0 | 44.7 | 42.7 | 39.6 |
| 18-241 | 31.1 | 30.4 | 23.8 | 23.5 | 24.8 | 21.9 | 20.4 | 20.1 | 16.6 | 17.2 | 19.9 | 19.6 | 15.9 |
| 25-44 | 53.1 | 51.9 | 42.2 | 43.1 | 45.4 | 41.4 | 40.7 | 39.4 | 34.8 | 34.1 | 34.4 | 32.2 | 28.3 |
| 45-64 | 64.5 | 64.2 | 56.9 | 58.5 | 62.2 | 58.7 | 55.8 | 56.7 | 53.6 | 53.1 | 54.3 | 51.1 | 46.0 |
| 65+ | 56.1 | 57.0 | 51.4 | 55.9 | 59.9 | 60.9 | 60.3 | 61.3 | 59.5 | 61.0 | 60.5 | 58.9 | 57.5 |
| Northeast | 60.9 | 59.0 | 48.7 | 48.1 | 49.8 | 44.4 | 45.2 | 45.6 | 41.2 | 41.4 | 42.8 | 41.6 | 36.3 |
| Midwest | na | na | 49.3 | 50.5 | 54.7 | 49.5 | 48.6 | 48.9 | 47.3 | 47.1 | 50.7 | 45.1 | 42.3 |
| South | 43.0 | 44.7 | 36.0 | 39.6 | 41.8 | 43.0 | 42.4 | 40.9 | 38.6 | 41.6 | 40.3 | 39.3 | 38.4 |
| West | na | na | 48.1 | 47.5 | 50.7 | 48.4 | 45.0 | 47.1 | 42.3 | 39.0 | 42.4 | 42.7 | 36.8 |
| Less than 9th grade | 44.6 | 43.4 | 34.4 | 34.6 | 35.7 | 32.7 | 27.7 | 23.6 | 24.0 | 19.4 | 17.1 | 15.8 | 13.2 |
| 9th to 12th grade, no diploma | 49.9 | 47.1 | 35.9 | 35.1 | 37.7 | 33.8 | 30.9 | 27.3 | 24.6 | 23.3 | 22.8 | 20.8 | 18.2 |
| High school graduate or HSE | 60.1 | 58.4 | 44.7 | 45.3 | 47.1 | 44.1 | 42.2 | 40.7 | 37.1 | 37.1 | 37.7 | 35.2 | 31.5 |
| Some college or associate's degree | 64.8 | 61.3 | 49.6 | 51.5 | 53.3 | 49.9 | 50.0 | 49.5 | 46.2 | 45.8 | 47.3 | 44.4 | 40.0 |
| Bachelor's degree or more | 70.5 | 70.2 | 61.3 | 63.9 | 66.5 | 62.5 | 62.5 | 63.8 | 57.2 | 58.5 | 59.5 | 57.1 | 52.5 |
| In civilian laborforce | 57.8 | 56.5 | 46.3 | 45.7 | 48.4 | 44.7 | 44.2 | 44.7 | 40.7 | 41.3 | 43.2 | 41.5 | 37.6 |
| Employed | 58.3 | 57.2 | 47.2 | 46.7 | 50.0 | 45.7 | 45.1 | 45.6 | 41.2 | 42.1 | 43.9 | 42.5 | 38.2 |
| Unemployed | 40.2 | 41.1 | 27.6 | 27.4 | 34.1 | 31.2 | 27.9 | 28.6 | 28.4 | 27.2 | 28.0 | 31.6 | 26.9 |
| Not in labor force | 51.7 | 51.5 | 45.8 | 46.2 | 48.7 | 48.4 | 46.7 | 45.8 | 44.5 | 44.2 | 44.3 | 42.3 | 40.1 |
| White ${ }^{3,4}$ | 57.0 | 56.0 | 46.3 | 47.3 | 49.9 | 47.0 | 46.7 | 47.3 | 43.3 | 44.1 | 45.8 | 43.4 | 40.3 |
| White citizens ${ }^{3,4}$ | na | na | na | 50.1 | 52.8 | 50.1 | 50.5 | 50.0 | 46.3 | 47.5 | 49.7 | 46.7 | 43.4 |
| White non-Hispanic ${ }^{3,4}$ | na | na | na | 48.6 | 51.5 | 48.9 | 49.0 | 50.1 | 46.5 | 48.0 | 50.5 | 47.8 | 45.0 |
| White non-Hispanic citizens ${ }^{3,4}$ | na | na | na | 50.6 | 53.4 | 50.7 | 51.4 | 51.0 | 47.4 | 49.1 | 51.6 | 48.6 | 45.8 |
| Black ${ }^{3,4}$ | 41.7 | 43.5 | 33.8 | 37.2 | 43.0 | 43.2 | 39.2 | 37.1 | 39.6 | 39.7 | 38.6 | 40.7 | 37.3 |
| Black citizens ${ }^{3,4}$ | na | na | na | 39.5 | 45.5 | 45.5 | 42.4 | 38.9 | 41.8 | 42.3 | 41.0 | 43.5 | 39.7 |
| Asian ${ }^{3,4,5}$ | na | na | na | NA | NA | NA | 20.3 | 21.8 | 19.3 | 19.4 | 21.8 | 21.3 | 19.1 |
| Asian citizens ${ }^{3,4,5}$ | na | na | na | NA | NA | NA | 40.0 | 39.4 | 32.4 | 31.2 | 32.4 | 30.8 | 27.1 |
| Hispanic (of any race)3,4 | na | na | 22.9 | 23.5 | 25.3 | 24.2 | 21.0 | 20.2 | 20.0 | 18.9 | 19.3 | 20.5 | 18.4 |
| Hispanic citizens (of any race)3,4 | na | na | na | 35.7 | 38.5 | 38.0 | 36.0 | 34.0 | 32.8 | 30.4 | 32.3 | 31.2 | 27.0 |

## Footnotes:

Prior to 1972, data are for peop 21 to 24 years of age with the exception of those aged 18 to 24 in Alaska, and 20 to 24 in Hawai The 26 th amendment to the constitution changed the voting age
to 18 years old nationwide in 1971 .
Prior to 1996, the CPS did not collect information on citizenship in a uniform way. Estimates for the citizenship population presented in this table prior to 1996 should
be interpreted with caution, as be
they are not directly comparable o estimates from 1996 and after Note: Because of changes in the
Current Population Survey race Current Population survey race,
categories beginning in 2003, categories beginning in $2004-2012$ data on race are no irectly comparable with data from earlier years.
ederal surveys now give
espondents the option of reporting
more than one race. Therefore wo basic ways of defining a race group are possible. A group such as Asian may be defined as those who reported Asian and no other
race the race-alone or single-race race (the race-alone or single-race
concept) or as those who reported Asian regardless of whether the also reported another race (the
race-alone-or-in-combination concept). This table shows data for people who reported they were the
single race White and not Hispanic single race White and not Hispanic, Black, and people who reported the single race Asian. Use of the single-race e populations does not
imply that it is the preferred method of presenting or analyzing data.
Prior to 2004, this category was 'Asian and Pacific Islanders,' comparable with prior years.

## Civic and community participation

| \% OF TOTAL | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 200913 | $2010{ }^{13}$ | 2011 | 2012 | 2013 | 2014 | 2015 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| National volunteering rate (\% of total) ${ }^{1}$ | 27.6 | 28.8 | 28.9 | 28.8 | 26.7 | 26.1 | 26.4 | 26.8 | 26.4 | 26.8 | 26.5 | 25.4 | 25.3 | 24.9 |  |  |  |  |  |  |
| Male | 23.8 | 25.1 | 25.0 | 25.0 | 23.1 | 22.8 | 23.2 | 23.3 | 23.3 | 23.5 | 23.2 | 22.2 | 22.0 | 21.8 |  |  |  |  |  |  |
| Female | 31.2 | 32.2 | 32.4 | 32.4 | 30.0 | 29.2 | 29.4 | 30.1 | 29.3 | 29.9 | 29.6 | 28.4 | 28.3 | 27.8 |  |  |  |  |  |  |
| 15-24 | 23.0 | 24.7 | 24.8 | 24.8 | 22.2 | 21.2 | 22.5 | 22.6 | 22.5 | 23.1 | 23.2 | 22.1 | 22.2 | 22.2 |  |  |  |  |  |  |
| 25-34 | 25.1 | 26.5 | 25.8 | 25.3 | 23.1 | 22.6 | 22.8 | 23.5 | 22.3 | 23.3 | 23.2 | 21.9 | 22.0 | 22.3 |  |  |  |  |  |  |
| 35-49 | 33.8 | 34.3 | 33.8 | 34.2 | 31.3 | 30.5 | 31.2 | 31.6 | 32.2 | 32.1 | 30.9 | 29.8 | 29.7 | 29.2 |  |  |  |  |  |  |
| 50-64 | 28.5 | 30.2 | 31.0 | 30.7 | 29.0 | 28.9 | 28.3 | 28.9 | 27.7 | 28.4 | 28.1 | 26.7 | 26.5 | 25.6 |  |  |  |  |  |  |
| 65+ | 22.7 | 23.7 | 24.6 | 24.8 | 23.8 | 23.8 | 23.5 | 23.9 | 23.6 | 24.0 | 24.4 | 24.1 | 23.6 | 23.5 |  |  |  |  |  |  |
| Less than a high school diploma | 15.8 | 16.2 | 16.0 | 16.5 | 15.0 | 14.4 | 15.2 | 14.5 | 15.0 | 16.0 | 15.6 | 15.2 | 15.2 | 15.1 |  |  |  |  |  |  |
| High school graduates, no college | 20.7 | 21.2 | 21.0 | 20.7 | 18.6 | 18.1 | 17.6 | 18.5 | 17.6 | 17.8 | 16.9 | 16.4 | 16.2 | 15.6 |  |  |  |  |  |  |
| Some college or associate degree | 31.1 | 32.6 | 32.8 | 32.3 | 29.6 | 29.0 | 28.9 | 29.3 | 28.0 | 28.4 | 28.0 | 26.6 | 26.4 | 25.7 |  |  |  |  |  |  |
| Bachelor's degree or higher | 43.2 | 45.1 | 45.2 | 45.3 | 42.7 | 41.3 | 41.7 | 42.2 | 41.8 | 41.9 | 41.7 | 39.5 | 39.0 | 38.3 |  |  |  |  |  |  |
| Civic participation <br> ${ }^{6}$ Participated in any other type of organization in the last year. <br> in the last year. <br> ${ }^{7}$ The first question is about LOCAL elections, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participate in a school group, neighborhood association ${ }^{2}$ | na | na | na | na | na | na | 15.2 | 15.2 | 14.9 | 15.3 | na | 13.2 | na | na |  |  |  |  |  |  |
| Participate in service organization ${ }^{3}$ | na | na | na | na | na | na | 6.6 | 7.7 | 8.2 | 7.5 | na | 6.4 | na | na |  |  |  |  |  |  |
| Participate in recreation ${ }^{4}$ | na | na | na | na | na | na | 11.4 | 10.2 | 10.7 | 11.0 | na | 9.4 | na | na |  |  |  |  |  |  |
| Participate in religious organization ${ }^{5}$ | na | na | na | na | na | na | 17.5 | 18.1 | 19.1 | 19.9 | na | 18.4 | na | na |  |  |  |  |  |  |
| Participate in other organizations ${ }^{6}$ | na | na | na | na | na | na | 5.5 | 6.1 | 6.5 | 5.6 | na | 4.8 | na | na |  |  |  |  |  |  |
| Vote in local elections ${ }^{7}$ | na | na | na | na | na | na | na | na | na | 56.3 | na | 56.0 | na | na |  |  |  |  |  |  |
| Contacted a public official to express views or opinions ${ }^{8}$ | na | na | na | na | na | na | 9.6 | 10.9 | 8.8 | 11.9 | na | 10.3 | na | na |  |  |  |  |  |  |
| Bought or boycotted a certain product or service ${ }^{9}$ | na | na | na | na | na | na | 10.0 | 10.5 | 11.0 | 11.7 | na | 12.2 | na | na |  |  |  |  |  |  |
| Discuss politics ${ }^{10}$ | na | na | na | na | na | na | 41.7 | 34.7 | 25.8 | 27.8 | na | 25.1 | na | na |  |  |  |  |  |  |
| Eat dinner with other members of household ${ }^{11}$ | na | na | na | na | na | na | 87.8 | 86.3 | 86.6 | 73.3 | na | 69.7 | na | na |  |  |  |  |  |  |
| Talk with neighbors ${ }^{12}$ | na | na | na | na | na | na | 44.8 | 43.4 | 42.3 | 41.7 | na | 38.6 | na | na |  |  |  |  |  |  |

## Civic and community participation by group

| COMMUNITY <br> PARTICIPATION | POLITICAL AND CIVIC PARTICIPATION |  |  |  |  | RELIGIOUS PARTICIPATION <br> \% Church attendee | IDEOLOGY |  |  |  | ISSUE VIEWS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Voted | \% Donated to campaign | \% Attended political rally | \% Interested in elections | \% Discuss politics |  | \% Republican | \% <br> Democrat | \% Conservative | \% Liberal | \% Supporting increased spending on aid to poor | \% Supporting decreased spending on aid to poor |
| All | 72.4\% | 11.0\% | 5.3\% | 57.5\% | 64.4\% | 32.3\% | 27.1\% | 34.6\% | 36.2\% | 23.7\% | 35.9\% | 19.7\% |
| Bottom 16\% | 58.7\% | 6.2\% | 6.5\% | 52.3\% | 49.1\% | 28.1\% | 19.7\% | 41.8\% | 28.7\% | 23.1\% | 54.2\% | 12.2\% |
| 17th-33rd income percentile | 64.7\% | 7.1\% | 3.8\% | 59.8\% | 58.1\% | 32.1\% | 21.5\% | 38.1\% | 28.1\% | 23.5\% | 47.7\% | 9.8\% |
| 34th-67th income percentile | 75.0\% | 10.2\% | 4.9\% | 56.3\% | 66.4\% | 33.4\% | 28.5\% | 34.4\% | 38.8\% | 22.4\% | 33.5\% | 21.6\% |
| 68th-95th income percentile | 80.6\% | 15.2\% | 5.8\% | 60.7\% | 73.3\% | 33.5\% | 32.6\% | 29.7\% | 41.9\% | 26.3\% | 21.5\% | 27.8\% |
| Top 5\% | 85.7\% | 22.7\% | 7.1\% | 65.0\% | 80.0\% | 33.1\% | 33.9\% | 29.4\% | 41.4\% | 27.9\% | 26.3\% | 22.2\% |
| Age 17-24 | 55.2\% | 5.7\% | 7.2\% | 51.1\% | 57.3\% | 23.5\% | 21.4\% | 35.3\% | 23.3\% | 28.8\% | 43.4\% | 18.3\% |
| Age 25-34 | 61.0\% | 5.9\% | 3.9\% | 53.5\% | 56.5\% | 26.1\% | 26.1\% | 36.2\% | 30.2\% | 28.2\% | 36.0\% | 23.3\% |
| Age 35-44 | 73.9\% | 8.3\% | 3.4\% | 56.2\% | 64.8\% | 31.0\% | 27.1\% | $32.3 \%$ | 36.2\% | 25.4\% | 36.2\% | 22.9\% |
| Age 45-54 | 74.4\% | 8.7\% | 3.5\% | 52.4\% | 64.4\% | 32.0\% | 27.9\% | 34.9\% | 38.0\% | 20.6\% | 38.8\% | 15.4\% |
| Age 55-64 | 77.4\% | 14.2\% | 5.3\% | 61.3\% | 70.6\% | 35.3\% | 27.9\% | 35.3\% | 40.5\% | 21.9\% | 32.5\% | 20.9\% |
| Age 65+ | 84.9\% | 20.6\% | 8.9\% | 66.3\% | 69.1\% | 41.4\% | 30.1\% | 34.5\% | 44.0\% | 20.1\% | 31.4\% | 17.0\% |
| Married no children (Nonelderly) | 75.2\% | 12.9\% | 5.6\% | 58.0\% | 68.0\% | 33.2\% | 32.6\% | 30.4\% | 40.9\% | 20.6\% | 30.7\% | 24.6\% |
| Married yes children (Nonelderly) | 71.4\% | 8.2\% | 3.5\% | 55.8\% | 62.9\% | 38.3\% | 33.8\% | 26.2\% | 39.8\% | 19.6\% | 29.4\% | 24.3\% |
| Single no children (Nonelderly) | 65.9\% | 7.4\% | 4.0\% | 52.3\% | 61.4\% | 23.3\% | 20.7\% | 41.0\% | 30.0\% | 31.6\% | 42.0\% | 17.5\% |
| Single yes children (Nonelderly) | 62.5\% | 5.1\% | 5.5\% | 56.2\% | 58.7\% | 23.1\% | 12.5\% | 46.8\% | 21.4\% | 26.9\% | 52.4\% | 10.0\% |
| Elderly (Age 65+) | 84.9\% | 20.6\% | 8.9\% | 66.3\% | 69.1\% | 41.4\% | 30.1\% | 34.5\% | 44.0\% | 20.1\% | 31.4\% | 17.0\% |
| Source: US Census Bureau |  |  |  |  |  |  |  |  |  |  |  | © 2017 USAFFacts nstitute |

## Campaign donations

| REPORTED CONTRIBUTIONS TO CANDIDATES (\$ MILLIONS) | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | ---: | ---: | ---: |
| Total contributions | $\mathbf{2 , 6 3 1}$ | $\mathbf{1 , 5 7 7}$ | $\mathbf{2 , 6 1 0}$ | $\mathbf{1 , 4 7 6}$ |
| From individuals | 2,190 | 1,109 | 2,105 | $\mathbf{9 9 2}$ |
| From parties | 4 | 5 | 4 | $\mathbf{3}$ |
| From committees | 400 | 414 | 433 | 440 |
| From candidates | 37 | 47 | 68 | 42 |
| To Presidential candidates | 1,398 | na | 1,008 | na |
| Democrat | 972 | na | 550 | na |
| Republican | 420 | $n a$ | 453 | na |
| Other | 6 | na | 4 | na |
| To House candidates | 877 | 990 | 1,017 | 924 |
| Democrat | 487 | 472 | 440 | 417 |
| Republican | 377 | 501 | 559 | 499 |
| Other | 13 | 16 | 18 | 8 |
| To Senate candidates | 356 | 587 | 585 | 552 |
| Democrat | 168 | 268 | 288 | 247 |
| Republican | 166 | 305 | 288 | 282 |
| Other | 21 | 14 | 10 | 24 |

[^20]Notes:
These data only show contributions
that candidates and their committee that candidates and their committees
must report to the FEC. The data do must report to the FEC. The data do
not, therefore, include contributions to SuperPACs or 501 (c) (4) groups that SuperPAC sor $501(\mathrm{c})(4)$ groups th
are not directly to the candidate.
These data were aggregated by the
These data were aggregated by the
Stanford Institute for Economic Policy Research, which is in the process of Research, which is in the process of years.

## Philanthropy

| Families and individuals/income group | \# of families | Total gifts to charity | Average gifts per family |
| :---: | :---: | :---: | :---: |
| All families | 133,582,916 | \$290,714,540,307 | \$2,176 |
| Bottom 20\% (\$0-12k) | 26,078,863 | 16,882,264,576 | 647 |
| Second 20\% (\$12k-33k) | 26,717,350 | 27,253,263,105 | 1,020 |
| Midde 20\% (\$33k-62k) | 26,717,513 | 39,916,480,378 | 1,494 |
| Fourth $20 \%$ ( $\$ 62 \mathrm{k}$-115k) | 26,714,752 | 53,026,368,749 | 1,985 |
| Top 20\% (\$115k+) | 26,717,157 | 153,052,437,956 | 5,729 |
| Top 1\% (\$669k+) | 1,335,837 | 62,658,969,574 | 46,906 |
| No income | 637,281 | 583,725,542 | 916 |
| Married no kids | 17,387,678 | \$37,927,884,649 | \$2,181 |
| Bottom 20\% | 1,069,543 | 641,047,916 | 599 |
| Second 20\% | 1,431,262 | 1,068,046,932 | 746 |
| Middle 20\% | 2,535,417 | 3,116,181,436 | 1,229 |
| Fourth 20\% | 4,962,417 | 8,799,903,697 | 1,773 |
| Top 20\% | 7,389,039 | 24,302,704,668 | 3,289 |
| Top 1\% | 331,078 | 18,888,932,082 | 57,053 |
| Married parents | 20,475,454 | \$37,165,674,502 | \$1,815 |
| Bottom 20\% | 692,105 | 293,499,979 | 424 |
| Second 20\% | 1,962,740 | 633,399,331 | 323 |
| Middle 20\% | 3,110,324 | 2,084,603,390 | 670 |
| Fourth 20\% | 5,881,256 | 7,171,096,455 | 1,219 |
| Top 20\% | 8,829,029 | 26,983,075,348 | 3,056 |
| Top 1\% | 492,886 | 18,738,820,302 | 38,019 |
| Single no kids | 48,110,378 | \$48,923,709,853 | \$1,017 |
| Bottom 20\% | 13,132,993 | 6,379,751,063 | 486 |
| Second 20\% | 11,243,635 | 6,686,379,435 | 595 |
| Middle 20\% | 11,042,288 | 11,128,327,860 | 1,008 |
| Fourth 20\% | 8,835,260 | 14,541,424,341 | 1,646 |
| Top 20\% | 3,856,201 | 10,187,827,154 | 2,642 |
| Top 1\% | 193,807 | 7,609,411,228 | 39,263 |
| Single parents | 17,202,269 | \$13,036,139,482 | \$758 |
| Bottom 20\% | 4,588,057 | 1,307,804,131 | 285 |
| Second 20\% | 5,089,012 | 2,277,559,889 | 448 |
| Middle 20\% | 4,119,148 | 3,440,638,094 | 835 |
| Fourth 20\% | 2,435,035 | 3,607,164,751 | 1,481 |
| Top 20\% | 971,017 | 2,402,972,617 | 2,475 |
| Top 1\% | 25,029 | 918,071,540 | 36,680 |
| Elderly (65+) | 28,434,019 | \$90,418,436,704 | \$3,180 |
| Bottom 20\% | 6,596,165 | 8,260,161,486 | 1,252 |
| Second 20\% | 6,990,700 | 16,587,877,518 | 2,373 |
| Middle 20\% | 5,910,336 | 20,146,729,599 | 3,409 |
| Fourth 20\% | 4,600,784 | 18,906,779,506 | 4,109 |
| Top 20\% | 4,336,035 | 26,516,888,594 | 6,115 |
| Top 1\% | 293,037 | 16,503,734,422 | 56,320 |

## Inflation and M onetary Policy

Inflation matrix: CPIU (calendar year)
Inflation matrix: CPIU (fiscal year)
Inflation matrix: GDP deflator
Monetary policy

## Inflation matrix: CPIU (calendar year)

198019811982198319841985198619871988198919901991199219931994199519961997199819992000200120022003200420052006200720082009201020112012201320142015

| US Inflation Rate: | 13.5 | 10.3 | 6.2 | 3.2 | 4.3 | 3.6 | 1.9 | 3.6 | 4.1 | 4.8 | 5.4 | 4.2 | 3.0 | 3.0 | 2.6 | 2.8 | 3.0 | 2.3 | 1.6 | 2.2 | 3.4 | 2.8 | 1.6 | 2.3 | 2.7 | 3.4 | 3.2 | 2.8 | 3.8 | -0.4 | 1.6 | 3.2 | 2.1 | 1.5 | 1.6 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1980 | 1.00 | 1.10 | 1.17 | 1.21 | 1.26 | 1.31 | 1.33 | 1.38 | 1.44 | 1.50 | 1.59 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.90 | 1.95 | 1.98 | 2.02 | 2.09 | 2.15 | 2.18 | 2.23 | 2.29 | 2.37 | 2.45 | 2.52 | 2.61 | 2.60 | 2.65 | 2.73 | 2.79 | 2.83 | 2.87 | 2.88 |
| 1981 |  | 1.00 | 1.06 | 1.10 | 1.14 | 1.18 | 1.21 | 1.25 | 1.30 | 1.36 | 1.44 | 1.50 | 1.54 | 1.59 | 1.63 | 1.68 | 1.73 | 1.77 | 1.79 | 1.83 | 1.89 | 1.95 | 1.98 | 2.02 | 2.08 | 2.15 | 2.22 | 2.28 | 2.37 | 2.36 | 2.40 | 2.47 | 2.53 | 2.56 | 2.60 | 2.61 |
| 1982 |  |  | 1.00 | 1.03 | 1.08 | 1.12 | 1.14 | 1.18 | 1.23 | 1.28 | 1.35 | 1.41 | 1.45 | 1.50 | 1.54 | 1.58 | 1.63 | 1.66 | 1.69 | 1.73 | 1.78 | 1.84 | 1.86 | 1.91 | 1.96 | 2.02 | 2.09 | 2.15 | 2.23 | 2.22 | 2.26 | 2.33 | 2.38 | 2.41 | 2.45 | 2.46 |
| 1983 |  |  |  | 1.00 | 1.04 | 1.08 | 1.10 | 1.14 | 1.19 | 1.24 | 1.31 | 1.37 | 1.41 | 1.45 | 1.49 | 1.53 | 1.58 | 1.61 | 1.64 | 1.67 | 1.73 | 1.78 | 1.81 | 1.85 | 1.90 | 1.96 | 2.02 | 2.08 | 2.16 | 2.15 | 2.19 | 2.26 | 2.31 | 2.34 | 2.38 | 2.38 |
| 1984 |  |  |  |  | 1.00 | 1.04 | 1.05 | 1.09 | 1.14 | 1.19 | 1.26 | 1.31 | 1.35 | 1.39 | 1.43 | 1.47 | 1.51 | 1.54 | 1.57 | 1.60 | 1.66 | 1.70 | 1.73 | 1.77 | 1.82 | 1.88 | 1.94 | 2.00 | 2.07 | 2.06 | 2.10 | 2.16 | 2.21 | 2.24 | 2.28 | 2.28 |
| 1985 |  |  |  |  |  | 1.00 | 1.02 | 1.06 | 1.10 | 1.15 | 1.21 | 1.27 | 1.30 | 1.34 | 1.38 | 1.42 | 1.46 | 1.49 | 1.51 | 1.55 | 1.60 | 1.65 | 1.67 | 1.71 | 1.76 | 1.82 | 1.87 | 1.93 | 2.00 | 1.99 | 2.03 | 2.09 | 2.13 | 2.17 | 2.20 | 2.20 |
| 1986 |  |  |  |  |  |  | 1.00 | 1.04 | 1.08 | 1.13 | 1.19 | 1.24 | 1.28 | 1.32 | 1.35 | 1.39 | 1.43 | 1.46 | 1.49 | 1.52 | 1.57 | 1.62 | 1.64 | 1.68 | 1.72 | 1.78 | 1.84 | 1.89 | 1.96 | 1.96 | 1.99 | 2.05 | 2.09 | 2.13 | 2.16 | 2.16 |
| 1987 |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.09 | 1.15 | 1.20 | 1.24 | 1.27 | 1.30 | 1.34 | 1.38 | 1.41 | 1.43 | 1.47 | 1.52 | 1.56 | 1.58 | 1.62 | 1.66 | 1.72 | 1.77 | 1.83 | 1.90 | 1.89 | 1.92 | 1.98 | 2.02 | 2.05 | 2.08 | 2.09 |
| 1988 |  |  |  |  |  |  |  |  | 1.00 | 1.05 | 1.10 | 1.15 | 1.19 | 1.22 | 1.25 | 1.29 | 1.33 | 1.36 | 1.38 | 1.41 | 1.46 | 1.50 | 1.52 | 1.56 | 1.60 | 1.65 | 1.70 | 1.75 | 1.82 | 1.81 | 1.84 | 1.90 | 1.94 | 1.97 | 2.00 | 2.00 |
| 1989 |  |  |  |  |  |  |  |  |  | 1.00 | 1.05 | 1.10 | 1.13 | 1.17 | 1.20 | 1.23 | 1.27 | 1.29 | 1.31 | 1.34 | 1.39 | 1.43 | 1.45 | 1.48 | 1.52 | 1.58 | 1.63 | 1.67 | 1.74 | 1.73 | 1.76 | 1.81 | 1.85 | 1.88 | 1.91 | 1.91 |
| 1990 |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.07 | 1.11 | 1.13 | 1.17 | 1.20 | 1.23 | 1.25 | 1.27 | 1.32 | 1.36 | 1.38 | 1.41 | 1.45 | 1.49 | 1.54 | 1.59 | 1.65 | 1.64 | 1.67 | 1.72 | 1.76 | 1.78 | 1.81 | 1.81 |
| 1991 |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.09 | 1.12 | 1.15 | 1.18 | 1.20 | 1.22 | 1.26 | 1.30 | 1.32 | 1.35 | 1.39 | 1.43 | 1.48 | 1.52 | 1.58 | 1.58 | 1.60 | 1.65 | 1.69 | 1.71 | 1.74 | 1.74 |
| 1992 |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.09 | 1.12 | 1.14 | 1.16 | 1.19 | 1.23 | 1.26 | 1.28 | 1.31 | 1.35 | 1.39 | 1.44 | 1.48 | 1.53 | 1.53 | 1.55 | 1.60 | 1.64 | 1.66 | 1.69 | 1.69 |
| 1993 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.09 | 1.11 | 1.13 | 1.15 | 1.19 | 1.23 | 1.24 | 1.27 | 1.31 | 1.35 | 1.40 | 1.43 | 1.49 | 1.48 | 1.51 | 1.56 | 1.59 | 1.61 | 1.64 | 1.64 |
| 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.08 | 1.10 | 1.12 | 1.16 | 1.20 | 1.21 | 1.24 | 1.27 | 1.32 | 1.36 | 1.40 | 1.45 | 1.45 | 1.47 | 1.52 | 1.55 | 1.57 | 1.60 | 1.60 |
| 1995 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.07 | 1.09 | 1.13 | 1.16 | 1.18 | 1.21 | 1.24 | 1.28 | 1.32 | 1.36 | 1.41 | 1.41 | 1.43 | 1.48 | 1.51 | 1.53 | 1.55 | 1.56 |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.06 | 1.10 | 1.13 | 1.15 | 1.17 | 1.20 | 1.24 | 1.28 | 1.32 | 1.37 | 1.37 | 1.39 | 1.43 | 1.46 | 1.48 | 1.51 | 1.51 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.07 | 1.10 | 1.12 | 1.15 | 1.18 | 1.22 | 1.26 | 1.29 | 1.34 | 1.34 | 1.36 | 1.40 | 1.43 | 1.45 | 1.47 | 1.48 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.06 | 1.09 | 1.10 | 1.13 | 1.16 | 1.20 | 1.24 | 1.27 | 1.32 | 1.32 | 1.34 | 1.38 | 1.41 | 1.43 | 1.45 | 1.45 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.08 | 1.10 | 1.13 | 1.17 | 1.21 | 1.24 | 1.29 | 1.29 | 1.31 | 1.35 | 1.38 | 1.40 | 1.42 | 1.42 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.04 | 1.07 | 1.10 | 1.13 | 1.17 | 1.20 | 1.25 | 1.25 | 1.27 | 1.31 | 1.33 | 1.35 | 1.37 | 1.38 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.07 | 1.10 | 1.14 | 1.17 | 1.22 | 1.21 | 1.23 | 1.27 | 1.30 | 1.32 | 1.34 | 1.34 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.05 | 1.09 | 1.12 | 1.15 | 1.20 | 1.19 | 1.21 | 1.25 | 1.28 | 1.29 | 1.32 | 1.32 |
| 2003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.10 | 1.13 | 1.17 | 1.17 | 1.19 | 1.22 | 1.25 | 1.27 | 1.29 | 1.29 |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.07 | 1.10 | 1.14 | 1.14 | 1.15 | 1.19 | 1.22 | 1.23 | 1.25 | 1.25 |
| 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.10 | 1.10 | 1.12 | 1.15 | 1.18 | 1.19 | 1.21 | 1.21 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.07 | 1.06 | 1.08 | 1.12 | 1.14 | 1.16 | 1.17 | 1.18 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.03 | 1.05 | 1.08 | 1.11 | 1.12 | 1.14 | 1.14 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.00 | 1.01 | 1.04 | 1.07 | 1.08 | 1.10 | 1.10 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.05 | 1.07 | 1.09 | 1.10 | 1.10 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.07 | 1.09 | 1.09 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.05 | 1.05 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.01 | 1.03 | 1.03 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.02 |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.00 |
| 2015 | 2.88 | 2.61 | 2.46 | 2.38 | 2.28 | 2.20 | 2.16 | 2.09 | 2.00 | 1.91 | 1.81 | 1.74 | 1.69 | 1.64 | 1.60 | 1.56 | 1.51 | 1.48 | 1.45 | 1.42 | 1.38 | 1.34 | 1.32 | 1.29 | 1.25 | 1.21 | 1.18 | 1.14 | 1.10 | 1.10 | 1.09 | 1.05 | 1.03 | 1.02 | 1.00 | 1.00 |

## Inflation matrix: CPIU (fiscal year)

198019811982198319841985198619871988198919901991199219931994199519961997199819992000200120022003200420052006200720082009201020112012201320142015

| US Inflation Rate: | 13.6 | 11.1 | 7.3 | 3.6 | 4.1 | 3.6 | 2.5 | 2.8 | 4.1 | 4.8 | 5.0 | 5.1 | 3.0 | 3.0 | 2.6 | 2.8 | 2.8 | 2.7 | 1.6 | 1.9 | 3.2 | 3.2 | 1.5 | 2.3 | 2.3 | 3.3 | 3.7 | 2.4 | 4.4 | -0.3 | 1.7 | 2.7 | 2.4 | 1.6 | 1.6 | 0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1980 | 1.00 | 1.11 | 1.19 | 1.24 | 1.29 | 1.33 | 1.37 | 1.41 | 1.46 | 1.53 | 1.61 | 1.69 | 1.74 | 1.79 | 1.84 | 1.89 | 1.95 | 2.00 | 2.03 | 2.07 | 2.14 | 2.20 | 2.24 | 2.29 | 2.34 | 2.42 | 2.51 | 2.57 | 2.68 | 2.67 | 2.72 | 2.79 | 2.86 | 2.90 | 2.95 | 2.96 |
| 1981 |  | 1.00 | 1.07 | 1.11 | 1.16 | 1.20 | 1.23 | 1.26 | 1.32 | 1.38 | 1.45 | 1.52 | 1.57 | 1.61 | 1.66 | 1.70 | 1.75 | 1.80 | 1.83 | 1.86 | 1.92 | 1.98 | 2.01 | 2.06 | 2.11 | 2.18 | 2.26 | 2.31 | 2.41 | 2.40 | 2.45 | 2.51 | 2.57 | 2.61 | 2.65 | 2.66 |
| 1982 |  |  | 1.00 | 1.04 | 1.08 | 1.12 | 1.15 | 1.18 | 1.23 | 1.29 | 1.35 | 1.42 | 1.46 | 1.50 | 1.54 | 1.59 | 1.63 | 1.68 | 1.70 | 1.73 | 1.79 | 1.85 | 1.88 | 1.92 | 1.96 | 2.03 | 2.10 | 2.15 | 2.25 | 2.24 | 2.28 | 2.34 | 2.40 | 2.43 | 2.47 | 2.48 |
| 1983 |  |  |  | 1.00 | 1.04 | 1.08 | 1.11 | 1.14 | 1.18 | 1.24 | 1.30 | 1.37 | 1.41 | 1.45 | 1.49 | 1.53 | 1.57 | 1.62 | 1.64 | 1.68 | 1.73 | 1.78 | 1.81 | 1.85 | 1.90 | 1.96 | 2.03 | 2.08 | 2.17 | 2.16 | 2.20 | 2.26 | 2.31 | 2.35 | 2.39 | 2.40 |
| 1984 |  |  |  |  | 1.00 | 1.04 | 1.06 | 1.09 | 1.14 | 1.19 | 1.25 | 1.31 | 1.35 | 1.39 | 1.43 | 1.47 | 1.51 | 1.55 | 1.58 | 1.61 | 1.66 | 1.71 | 1.74 | 1.78 | 1.82 | 1.88 | 1.95 | 2.00 | 2.08 | 2.08 | 2.11 | 2.17 | 2.22 | 2.26 | 2.29 | 2.30 |
| 1985 |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.10 | 1.15 | 1.21 | 1.27 | 1.31 | 1.35 | 1.38 | 1.42 | 1.46 | 1.50 | 1.52 | 1.55 | 1.60 | 1.65 | 1.68 | 1.72 | 1.76 | 1.82 | 1.88 | 1.93 | 2.01 | 2.01 | 2.04 | 2.09 | 2.14 | 2.18 | 2.21 | 2.22 |
| 1986 |  |  |  |  |  |  | 1.00 | 1.03 | 1.07 | 1.12 | 1.18 | 1.24 | 1.27 | 1.31 | 1.35 | 1.39 | 1.42 | 1.46 | 1.49 | 1.51 | 1.56 | 1.61 | 1.64 | 1.68 | 1.71 | 1.77 | 1.84 | 1.88 | 1.96 | 1.96 | 1.99 | 2.04 | 2.09 | 2.12 | 2.16 | 2.17 |
| 1987 |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.09 | 1.15 | 1.20 | 1.24 | 1.28 | 1.31 | 1.35 | 1.38 | 1.42 | 1.44 | 1.47 | 1.52 | 1.57 | 1.59 | 1.63 | 1.67 | 1.72 | 1.78 | 1.83 | 1.91 | 1.90 | 1.93 | 1.99 | 2.03 | 2.07 | 2.10 | 2.11 |
| 1988 |  |  |  |  |  |  |  |  | 1.00 | 1.05 | 1.10 | 1.16 | 1.19 | 1.23 | 1.26 | 1.29 | 1.33 | 1.37 | 1.39 | 1.41 | 1.46 | 1.51 | 1.53 | 1.56 | 1.60 | 1.65 | 1.71 | 1.76 | 1.83 | 1.83 | 1.86 | 1.91 | 1.95 | 1.99 | 2.02 | 2.02 |
| 1989 |  |  |  |  |  |  |  |  |  | 1.00 | 1.05 | 1.10 | 1.14 | 1.17 | 1.20 | 1.23 | 1.27 | 1.30 | 1.32 | 1.35 | 1.39 | 1.44 | 1.46 | 1.49 | 1.53 | 1.58 | 1.64 | 1.67 | 1.75 | 1.74 | 1.77 | 1.82 | 1.86 | 1.89 | 1.93 | 1.93 |
| 1990 |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.05 | 1.08 | 1.11 | 1.14 | 1.18 | 1.21 | 1.24 | 1.26 | 1.29 | 1.33 | 1.37 | 1.39 | 1.42 | 1.46 | 1.50 | 1.56 | 1.60 | 1.67 | 1.66 | 1.69 | 1.73 | 1.78 | 1.80 | 1.83 | 1.84 |
| 1991 |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.09 | 1.12 | 1.15 | 1.18 | 1.20 | 1.22 | 1.26 | 1.30 | 1.32 | 1.35 | 1.39 | 1.43 | 1.48 | 1.52 | 1.59 | 1.58 | 1.61 | 1.65 | 1.69 | 1.72 | 1.75 | 1.75 |
| 1992 |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.09 | 1.12 | 1.15 | 1.17 | 1.19 | 1.23 | 1.27 | 1.28 | 1.31 | 1.35 | 1.39 | 1.44 | 1.47 | 1.54 | 1.53 | 1.56 | 1.60 | 1.64 | 1.67 | 1.69 | 1.70 |
| 1993 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.08 | 1.11 | 1.13 | 1.15 | 1.19 | 1.23 | 1.25 | 1.28 | 1.31 | 1.35 | 1.40 | 1.43 | 1.49 | 1.49 | 1.51 | 1.55 | 1.59 | 1.62 | 1.64 | 1.65 |
| 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.08 | 1.10 | 1.12 | 1.16 | 1.20 | 1.21 | 1.24 | 1.27 | 1.31 | 1.36 | 1.39 | 1.46 | 1.45 | 1.48 | 1.51 | 1.55 | 1.58 | 1.60 | 1.61 |
| 1995 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.06 | 1.07 | 1.09 | 1.13 | 1.16 | 1.18 | 1.21 | 1.24 | 1.28 | 1.32 | 1.36 | 1.42 | 1.41 | 1.44 | 1.47 | 1.51 | 1.53 | 1.56 | 1.56 |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.04 | 1.06 | 1.10 | 1.13 | 1.15 | 1.18 | 1.20 | 1.24 | 1.29 | 1.32 | 1.38 | 1.37 | 1.40 | 1.43 | 1.47 | 1.49 | 1.52 | 1.52 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.07 | 1.10 | 1.12 | 1.15 | 1.17 | 1.21 | 1.26 | 1.28 | 1.34 | 1.34 | 1.36 | 1.40 | 1.43 | 1.45 | 1.48 | 1.48 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.05 | 1.09 | 1.10 | 1.13 | 1.15 | 1.19 | 1.24 | 1.26 | 1.32 | 1.32 | 1.34 | 1.37 | 1.41 | 1.43 | 1.45 | 1.46 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.07 | 1.08 | 1.11 | 1.13 | 1.17 | 1.21 | 1.24 | 1.30 | 1.29 | 1.31 | 1.35 | 1.38 | 1.40 | 1.43 | 1.43 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.07 | 1.10 | 1.13 | 1.17 | 1.20 | 1.26 | 1.25 | 1.27 | 1.31 | 1.34 | 1.36 | 1.38 | 1.39 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.01 | 1.04 | 1.06 | 1.10 | 1.14 | 1.16 | 1.22 | 1.21 | 1.23 | 1.27 | 1.30 | 1.32 | 1.34 | 1.34 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.05 | 1.08 | 1.12 | 1.15 | 1.20 | 1.19 | 1.22 | 1.25 | 1.28 | 1.30 | 1.32 | 1.32 |
| 2003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.06 | 1.10 | 1.12 | 1.17 | 1.17 | 1.19 | 1.22 | 1.25 | 1.27 | 1.29 | 1.29 |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.07 | 1.10 | 1.14 | 1.14 | 1.16 | 1.19 | 1.22 | 1.24 | 1.26 | 1.26 |
| 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.06 | 1.11 | 1.10 | 1.12 | 1.15 | 1.18 | 1.20 | 1.22 | 1.22 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.07 | 1.07 | 1.08 | 1.11 | 1.14 | 1.16 | 1.18 | 1.18 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.04 | 1.04 | 1.06 | 1.09 | 1.11 | 1.13 | 1.15 | 1.15 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.00 | 1.01 | 1.04 | 1.07 | 1.08 | 1.10 | 1.10 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.07 | 1.09 | 1.10 | 1.11 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.03 | 1.05 | 1.07 | 1.09 | 1.09 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.04 | 1.06 | 1.06 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.03 | 1.04 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.02 | 1.02 |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.00 | 1.00 |
| 2015 | 2.99 | 2.69 | 2.50 | 2.40 | 2.30 | 2.22 | 2.17 | 2.11 | 2.02 | 1.93 | 1.84 | 1.75 | 1.70 | 1.65 | 1.61 | 1.56 | 1.52 | 1.48 | 1.46 | 1.43 | 1.39 | 1.34 | 1.32 | 1.29 | 1.26 | 1.22 | 1.18 | 1.15 | 1.10 | 1.11 | 1.09 | 1.06 | 1.04 | 1.02 | 1.00 | 1.00 |

## Inflation matrix: GDP deflator

198019811982198319841985198619871988198919901991199219931994199519961997199819992000200120022003200420052006200720082009201020112012201320142015

| $\begin{gathered} \text { GDP } \\ \text { Deflator } \end{gathered}$ | 44.4 | 48.5 | 51.5 | 53.6 | 55.5 | 57.2 | 58.4 | 59.9 | 62.0 | 64.4 | 66.8 | 69.0 | 70.6 | 72.2 | 73.8 | 75.3 | 76.7 | 78.0 | 78.9 | 80.1 | 81.9 | 83.8 | 85.0 | 86.7 | 89.1 | 92.0 | 94.8 | 97.3 | 99.2 | 100.0 | 101.2 | 103.3 | 105.2 | 106.9 | 108.8 | 110.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1980 | 1.0 | 1.09 | 1.16 | 1.21 | 1.25 | 1.29 | 1.32 | 1.35 | 1.40 | 1.45 | 1.50 | 1.55 | 1.59 | 1.63 | 1.66 | 1.70 | 1.73 | 1.76 | 1.78 | 1.80 | 1.85 | 1.89 | 1.92 | 1.95 | 2.01 | 2.07 | 2.14 | 2.19 | 2.24 | 2.25 | 2.28 | 2.33 | 2.37 | 2.41 | 2.45 | 2.48 |
| 1981 |  | 1.0 | 1.06 | 1.10 | 1.14 | 1.18 | 1.20 | 1.23 | 1.28 | 1.33 | 1.38 | 1.42 | 1.45 | 1.49 | 1.52 | 1.55 | 1.58 | 1.61 | 1.63 | 1.65 | 1.69 | 1.73 | 1.75 | 1.79 | 1.84 | 1.90 | 1.95 | 2.01 | 2.05 | 2.06 | 2.09 | 2.13 | 2.17 | 2.20 | 2.24 | 2.27 |
| 1982 |  |  | 1.0 | 1.04 | 1.08 | 1.11 | 1.13 | 1.16 | 1.20 | 1.25 | 1.30 | 1.34 | 1.37 | 1.40 | 1.43 | 1.46 | 1.49 | 1.51 | 1.53 | 1.55 | 1.59 | 1.63 | 1.65 | 1.68 | 1.73 | 1.78 | 1.84 | 1.89 | 1.93 | 1.94 | 1.96 | 2.00 | 2.04 | 2.07 | 2.11 | 2.13 |
| 1983 |  |  |  | 1.0 | 1.04 | 1.07 | 1.09 | 1.12 | 1.16 | 1.20 | 1.25 | 1.29 | 1.32 | 1.35 | 1.38 | 1.41 | 1.43 | 1.46 | 1.47 | 1.49 | 1.53 | 1.56 | 1.59 | 1.62 | 1.66 | 1.72 | 1.77 | 1.82 | 1.85 | 1.87 | 1.89 | 1.93 | 1.96 | 2.00 | 2.03 | 2.05 |
| 1984 |  |  |  |  | 1.0 | 1.03 | 1.05 | 1.08 | 1.12 | 1.16 | 1.20 | 1.24 | 1.27 | 1.30 | 1.33 | 1.36 | 1.38 | 1.41 | 1.42 | 1.44 | 1.48 | 1.51 | 1.53 | 1.56 | 1.61 | 1.66 | 1.71 | 1.76 | 1.79 | 1.80 | 1.83 | 1.86 | 1.90 | 1.93 | 1.96 | 1.98 |
| 1985 |  |  |  |  |  | 1.0 | 1.02 | 1.05 | 1.08 | 1.12 | 1.17 | 1.21 | 1.23 | 1.26 | 1.29 | 1.32 | 1.34 | 1.36 | 1.38 | 1.40 | 1.43 | 1.46 | 1.49 | 1.52 | 1.56 | 1.61 | 1.66 | 1.70 | 1.73 | 1.75 | 1.77 | 1.80 | 1.84 | 1.87 | 1.90 | 1.92 |
| 1986 |  |  |  |  |  |  | 1.0 | 1.03 | 1.06 | 1.10 | 1.14 | 1.18 | 1.21 | 1.24 | 1.26 | 1.29 | 1.31 | 1.34 | 1.35 | 1.37 | 1.40 | 1.43 | 1.46 | 1.49 | 1.53 | 1.58 | 1.62 | 1.67 | 1.70 | 1.71 | 1.73 | 1.77 | 1.80 | 1.83 | 1.86 | 1.88 |
| 1987 |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.08 | 1.12 | 1.15 | 1.18 | 1.21 | 1.23 | 1.26 | 1.28 | 1.30 | 1.32 | 1.34 | 1.37 | 1.40 | 1.42 | 1.45 | 1.49 | 1.54 | 1.58 | 1.63 | 1.66 | 1.67 | 1.69 | 1.73 | 1.76 | 1.79 | 1.82 | 1.84 |
| 1988 |  |  |  |  |  |  |  |  | 1.0 | 1.04 | 1.08 | 1.11 | 1.14 | 1.17 | 1.19 | 1.22 | 1.24 | 1.26 | 1.27 | 1.29 | 1.32 | 1.35 | 1.37 | 1.40 | 1.44 | 1.48 | 1.53 | 1.57 | 1.60 | 1.61 | 1.63 | 1.67 | 1.70 | 1.73 | 1.76 | 1.77 |
| 1989 |  |  |  |  |  |  |  |  |  | 1.0 | 1.04 | 1.07 | 1.10 | 1.12 | 1.15 | 1.17 | 1.19 | 1.21 | 1.22 | 1.24 | 1.27 | 1.30 | 1.32 | 1.35 | 1.38 | 1.43 | 1.47 | 1.51 | 1.54 | 1.55 | 1.57 | 1.60 | 1.63 | 1.66 | 1.69 | 1.71 |
| 1990 |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.06 | 1.08 | 1.10 | 1.13 | 1.15 | 1.17 | 1.18 | 1.20 | 1.23 | 1.25 | 1.27 | 1.30 | 1.33 | 1.38 | 1.42 | 1.46 | 1.49 | 1.50 | 1.52 | 1.55 | 1.58 | 1.60 | 1.63 | 1.65 |
| 1991 |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.05 | 1.07 | 1.09 | 1.11 | 1.13 | 1.14 | 1.16 | 1.19 | 1.21 | 1.23 | 1.26 | 1.29 | 1.33 | 1.37 | 1.41 | 1.44 | 1.45 | 1.47 | 1.50 | 1.52 | 1.55 | 1.58 | 1.59 |
| 1992 |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.05 | 1.07 | 1.09 | 1.11 | 1.12 | 1.13 | 1.16 | 1.19 | 1.21 | 1.23 | 1.26 | 1.30 | 1.34 | 1.38 | 1.41 | 1.42 | 1.43 | 1.46 | 1.49 | 1.52 | 1.54 | 1.56 |
| 1993 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.08 | 1.09 | 1.11 | 1.13 | 1.16 | 1.18 | 1.20 | 1.23 | 1.27 | 1.31 | 1.35 | 1.37 | 1.38 | 1.40 | 1.43 | 1.46 | 1.48 | 1.51 | 1.52 |
| 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.07 | 1.09 | 1.11 | 1.14 | 1.15 | 1.18 | 1.21 | 1.25 | 1.29 | 1.32 | 1.35 | 1.36 | 1.37 | 1.40 | 1.43 | 1.45 | 1.47 | 1.49 |
| 1995 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.05 | 1.06 | 1.09 | 1.11 | 1.13 | 1.15 | 1.18 | 1.22 | 1.26 | 1.29 | 1.32 | 1.33 | 1.34 | 1.37 | 1.40 | 1.42 | 1.44 | 1.46 |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.03 | 1.04 | 1.07 | 1.09 | 1.11 | 1.13 | 1.16 | 1.20 | 1.24 | 1.27 | 1.29 | 1.30 | 1.32 | 1.35 | 1.37 | 1.39 | 1.42 | 1.43 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 | 1.11 | 1.14 | 1.18 | 1.22 | 1.25 | 1.27 | 1.28 | 1.30 | 1.32 | 1.35 | 1.37 | 1.40 | 1.41 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.08 | 1.10 | 1.13 | 1.17 | 1.20 | 1.23 | 1.26 | 1.27 | 1.28 | 1.31 | 1.33 | 1.36 | 1.38 | 1.39 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.05 | 1.06 | 1.08 | 1.11 | 1.15 | 1.18 | 1.22 | 1.24 | 1.25 | 1.26 | 1.29 | 1.31 | 1.34 | 1.36 | 1.37 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.09 | 1.12 | 1.16 | 1.19 | 1.21 | 1.22 | 1.24 | 1.26 | 1.28 | 1.31 | 1.33 | 1.34 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.10 | 1.13 | 1.16 | 1.19 | 1.19 | 1.21 | 1.23 | 1.26 | 1.28 | 1.30 | 1.31 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.05 | 1.08 | 1.11 | 1.14 | 1.17 | 1.18 | 1.19 | 1.21 | 1.24 | 1.26 | 1.28 | 1.29 |
| 2003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.06 | 1.09 | 1.12 | 1.14 | 1.15 | 1.17 | 1.19 | 1.21 | 1.23 | 1.25 | 1.27 |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.06 | 1.09 | 1.11 | 1.12 | 1.14 | 1.16 | 1.18 | 1.20 | 1.22 | 1.23 |
| 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.06 | 1.08 | 1.09 | 1.10 | 1.12 | 1.14 | 1.16 | 1.18 | 1.20 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.03 | 1.05 | 1.05 | 1.07 | 1.09 | 1.11 | 1.13 | 1.15 | 1.16 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.03 | 1.04 | 1.06 | 1.08 | 1.10 | 1.12 | 1.13 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.01 | 1.02 | 1.04 | 1.06 | 1.08 | 1.10 | 1.11 |
| 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.01 | 1.03 | 1.05 | 1.07 | 1.09 | 1.10 |
| 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.04 | 1.06 | 1.08 | 1.09 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.03 | 1.05 | 1.06 |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.03 | 1.05 |
| 2013 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.02 | 1.03 |
| 2014 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 | 1.01 |
| 2015 | 2.48 | 2.27 | 2.13 | 2.05 | 1.98 | 1.92 | 1.88 | 1.84 | 1.77 | 1.71 | 1.65 | 1.59 | 1.56 | 1.52 | 1.49 | 1.46 | 1.43 | 1.41 | 1.39 | 1.37 | 1.34 | 1.31 | 1.29 | 1.27 | 1.23 | 1.20 | 1.16 | 1.13 | 1.11 | 1.10 | 1.09 | 1.06 | 1.05 | 1.03 | 1.01 |  |

## M onetary policy

Monetary policy: The actions undertaken by a central bank, such as the Federal Reserve, to influence the availability and cost of money and cred it to help promote national economic goals. The Federal Reserve Act of 1913 gave the Federal Reserve responsibility for setting monetary policy.

## The Federal Reserve controls the three tools of monetary policy:

1. Open $M$ arket $O$ perations - the purchase and sale of securities in the open market by a central bank. The short-term objective for open market operations is specified by the Federal O pen Market Committee (FOMC). Historically, the Federal Reserve has used OMO sto adjust the supply of reserve balances so as to keep the federal funds rate-the interest rate at which depository institutions lend reserve balances to other depository institutions overnight-around the target established by the FOMC. The Federal Reserve's approach to the implementation of monetary policy has evolved considerably since the financial crisis, and particularly so since late 2008 when the FOMC established a near-zero target range for the federal funds rate. Since the end of 2008 , the Federal Reserve has greatly expanded its hold ing of longer-term securities through open market purchases with the goal of putting downward pressure on longer-term interest rates and thus supporting economic activity and job creation by making financial conditions more accommod ative.
2. The Discount Rate - the interest rate charged to commercial banks and other depository institutions on loans they receive from their regional Federal Reserve Bank's lending facility--the discount window. The Federal Reserve Banks offer three discountwind ow programs to depository institutions: primary credit, secondary credit, and seasonal credit, each with its own interest rate. All discount wind ow loans are fully secured. The discount rate charged for primary credit (the primary credit rate) is set above the usual level of short-term market interest rates. (Because primary credit is the Federal Reserve's main discount window program, the Federal Reserve at times uses the term "discount rate" to mean the primary credit rate.)
3. Reserve Requirements - the amount of funds that a depository institution must hold in reserve against specified deposit liabilities.
Within limits specified by law, the Board of G overnors has sole authority over changes in reserve requirements. Depository institutions must hold reserves in the form of vault cash or deposits with Federal Reserve Banks. The dollar amount of a depository institution's seserve requirement is determined by applying the reserve ratios specified in the Federal Reserve Board's Regulation $D$ to an institution's reservable liabilities. Reservable liabilities consist of net transaction accounts, non-personal time deposits, and eurocurrency liabilities. Since December 27, 1990, non-personal time deposits and eurocurrency liabilities have had a reserve ratio of zero. The reserve ratio on net transactions accounts depends on the amount of net transactions accounts at the depository institution. The Garn-St Germain Act of 1982 exempted the first $\$ 2$ million of reservable liabilities from reserve requirements. This "exemption amount" is adjusted each year accord ing to a formula specified by the act. The amount of net transaction accounts subjectto a reserve requirement ratio of 3 percent was set under the M onetary Control Act of 1980 at $\$ 25$ million. This "low-reserve tranche" is also adjusted each year. Net transaction accounts in excess of the low-reserve tranche are currently reservable at 10 percent. Since O ctober 2008, the Federal Reserve Banks have paid interest on required reserve balances and excess balances.

The Board of Governors of the Federal Reserve System is responsible for the discount rate and reserve requirements, and the Federal Open Market Committee is responsible for open market operations. Using the three tools, the Federal Reserve influences the demand for, and supply of, balances that depository institutions hold at Federal Reserve Banks and in this way alters the federal funds rate. The federal funds rate is the interest rate at which depository institutions lend balances at the Federal Reserve to other depository institutions overnight.

Changes in the federal funds rate trigger a chain of events that affect other short-term interest rates, foreign exchange rates, long-term interest rates, the amount of money and credit, and, ultimately, a range of economic variables, including employment, output, and prices of goods and services.

The Federal O pen M arket Committee (FOMC) consists of twelve members-the seven members of the Board of Governors of the Federal Reserve System; the president of the Federal Reserve Bank of New York; and four of the remaining eleven Reserve Bank presidents, who serve one-year terms on a rotating basis. The FOMC holds eight regularly scheduled meetings per year.

## Appendix C

## Executive Compensation

Executive Compensation
Executive Compensation: Governors

## Executive compensation

| Executive | President | \$400,000 |
| :---: | :---: | :---: |
|  | Cabinet members (excluding President and Vice President) | \$205,700 |
|  | Cabinet-level officials | \$205,700 |
| Legislative | Vice President | \$237,700 |
|  | Senators | \$174,000 |
|  | Members to the House of Representatives | \$174,000 |
|  | Delegates to the House of Representatives | \$174,000 |
|  | Majority leader and minority leader of the Senate | \$193,400 |
|  | Majority leader and minority leader of the House of Representatives | \$193,400 |
|  | Speaker of the House of Representatives | \$223,500 |
| Judicial | Chief Justice of the United States | \$260,700 |
|  | Associate Justices of the Supreme Court | \$249,300 |
|  | CircuitJudges | \$215,400 |
|  | District Judges | \$203,100 |
|  | Judges of the Court of International Trade | \$203,100 |
| State | Governor (2015 national average) | \$134,793 |

Footnotes:
${ }^{1}$ Effective on the first day of the first applicable pay period beginning on or after January 1, 2016

## Executive compensation: Governors

| State or other jurisdiction | Salary | State or other jurisdiction | Salary |
| :---: | :---: | :---: | :---: |
| Alabama | (c) | Louisiana | 130,000 |
| Alaska | 145,000 | Maine | 70,000 |
| Arizona | 95,000 | Maryland | 170,000 |
| Arkansas | 141,000 | Massachusetts | 151,800 |
| California | 182,789 | Michigan | 159,300 (c) |
| Colorado | 90,000 | Minnesota | 127,150 |
| Connecticut | 150,000 | Mississippi | 122,160 |
| Delaware | 171,000 | Missouri | 133,821 |
| Florida | 130,273 | Montana | 111,569 |
| Georgia | 139,339 | Nebraska | 105,000 |
| Hawaii | 149,556 | Nevada | 149,573 |
| Idaho | 122,597 | New Hampshire | 127,443 |
| Illinois | 177,412 | New Jersey | 175,000 |
| Indiana | 111,688 | New Mexico | 110,000 |
| lowa | 130,000 | New York | 179,000 (c) |
| Kansas | 99,636 | North Carolina | 142,265 |
| Kentucky | 140,070 | North Dakota | 129,096 |


| State or other jurisdiction | Salary |
| :--- | ---: |
| Ohio | 148,304 |
| O klahoma | 147,000 |
| Oregon | 98,600 |
| Pennsylvania | 190,823 |
| Rhode Island | 132,710 |
| South Carolina | 106,078 |
| South Dakota | 109,264 |
| Tennessee | $187,500(c)$ |
| Texas | 153,750 |
| Utah | 109,900 |
| Vermont | 145,538 |
| Virginia | 175,000 |
| Washington | 171,898 |
| West Virginia | 150,000 |
| Wisconsin | 147,328 |
| Wyoming | 105,000 |
|  |  |

Notes:
Alabama-Governor Robert Bentley is not accepting his salary, until the unemployment rate in Alabama drops.
Michigan - The Governor returns all but $\$ 1$ of his salary
New York - Governor Andrew
Cuomo has reduced his salary by
5 percent.
Tennessee -Governor Haslam

## Definitions

## Definitions: Crime and disaster

Violent crime: Violent crime as defined by the FBI includes four offenses: murder and nonnegligent manslaughter, forcible rape, robbery, and aggravated assault. Violent crimes are defined as offenses that involve force or the threat of force.

Property crime: Property crime includes burglary, larceny (theft), motor vehicle theft, and arson. All of these offenses involve theft without using force or the threat of force. The category includes arson because the offense involves the destruction of property; however, arson victims may be subjected to force.

Arrest: The FBI's Uniform Crime Reporting Program counts one arrest for each separate instance in which a person is arrested, cited, or summoned for an offense. The program collects data on 28 offenses (beginning in 2010, the program no longer collected data on runaways.) Because a person may be arrested multiple times during a year, the figures do not reflect the number of individuals who have been arrested; rather, the data show the number of arrests, as reported by law enforcement agencies.

Total law enforcement officers: The figure includes federal, state, and local officers, sworn and unsown. Federal officers include ATF, FBI, DEA, ICE, TSA, USSS, CBP, and others. State officers include government agencies having statutory power of arrest whose primary function is that of apprehension and detention including police and sheriffs' departments, state patrols, campus police, and transit police.

Arrest: The act of detaining in legal custody. An "arrest" is the deprivation of a person's liberty by legal authority in response to a criminal charge, according to BJS.

Incarcerated population: The total correctional population consists of all offenders under the supervision
of adult correctional systems, which includes offenders supervised in the community under the authority of probation or parole agencies and those held in the custody of state and federal prisons or local jails. (BJS)

Disaster declarations: Federal disaster declarations are requested by state or territorial governors and declared by the US president when state resources are overwhelmed.

Disaster aid: Grants provided by FEMA and the SBA to prepare for or mitigate disasters. This data includes Fire Grants, Mitigation, Preparedness, Individual Assistance, and Public Assistance. (FEM A)

NICS background checks: Mandated by the Brady Handgun Violence Prevention Act of 1993 and launched by the FBI on November 30, 1998, NICS is used by Federal Firearms Licensees (FFLs) to instantly determine whether a prospective buyer is eligible to obtain firearms. Before ringing up the sale, cashiers call in a check to the FBI or to other designated agencies to ensure that each customer does not have a criminal record or isn't otherwise ineligible to make a purchase. (FBI)

Jail: Short-term facilities that are usually administered by a local law enforcement agency and that are intended for adults but sometimes hold juveniles before or after adjudication. Jail inmates usually have a sentence of less than one year or are being held pending a trial, awaiting sentencing, or awaiting transfer to other facilities after a conviction.

Prison: In contrast to jails, prisons are longer-term facilities owned by a state or by the Federal Government. Prisons typically hold felons and persons with sentences of more than a year, although sentence length
may vary by state. Six states (Connecticut, Rhode Island, Vermont, Delaw are, Alaska, and Hawaii) have an integrated correctional system that combines jails and prisons. There are a small number of private prisons, facilities that are run by private prison corporations whose services and beds are contracted out by state or federal governments.

ICE: Immigration and Customs Enforcement is an agency within the Department of Homeland Security that enforces federal laws governing border control, customs, trade and immigration.

NFA: The National Firearms Act imposed a tax on the manufacture and transfer of firearms, as well as an occupational tax on people and entities engaged in the business of importing, manufacturing, and dealing
in firearms. Firearms subject to the act include shotguns and rifles having barrels less than 18 inches in length, certain firearms described as "any other weapons," machine guns, and firearm mufflers and silencers.

## Definitions: Safeguarding consumers and employees

Consumer product safety injuries: CPSCs National Electronic Injury Surveillance System (NEISS) is a national probability sample of hospitals in the US and its territories. From this data, product-related injuries treated in emergency rooms can be estimated.

Wage complaints reg istered: Complaints under the Fair Labor Standards Act.

Other consumer complaints: Non-fraud consumer complaints relating to areas including debt collection, banks and lenders, imposter scams, telephone and mobile services, prizes, sweepstakes and lotteries, automobiles, and catalog sales.

Total licensed drivers: Drivers licensed to operate motor vehicles including automobiles, trucks, motorcycles, and other restricted licenses.

Total registered vehicles (non-motorcycles): Vehicle registrations including automobiles, buses, trucks, private, commercial, and publicly owned vehicles (except motorcycles).

Merger transactions reported: With some exemptions, current law generally requires companies to reportany deal that is valued at more than $\$ 78.2$ million for review by the FTC and DOJ.

Total SEC enforcement actions: Enforcement in financial violations including unfair treatment by broker-dealers, delinquent filings, foreign corrupt practices, insider trading, disclosure violations, and market manipulation.

Total workplace violations: Violations of workplace safety as discovered by OSHA.
Total back wages recovered: Wages recovered on behalf of employees under the Fair Labor Standards Act.

Total consumer product voluntary recall orders: Items that are recalled voluntarily by manufacturers after being deemed defective, presenting substantial risk of injury to the public, or violating mandatory standards.

Total consumer product determinations and judicial actions: When companies knowingly fail to report potential product hazards or violations of standards to the Commission, as required by law, the CPSC can seek civil penalties in U.S. courts.

Vehicle recalls: Total number of recalls initiated, due to defects, because of non-compliance, ordered by government, and voluntarily by manufacturer.

Equipment recall: Recalls of equipment related to vehicles, but not the vehicles themselves.

## Definitions: Child safety and miscellaneous social services

## Investigation/ alternative response: Number of children whose report of abuse or neglect

 received investigation.National estimate of child victims: National estimate of children who were deemed to have been victims of abuse or maltreatment after investigation was conducted (includes fatalities.)

## Definitions: National defense and veterans affairs

Active Duty (AD): Full-time duty in the active military service of the U.S. This includes members of the Reserve Components serving on active duty or full-time training duty, but not full-time National Guard duty. See also active duty for training; inactive duty training.

Enlistment: The process of taking an oath of U.S. Army service and becoming a soldier
Cadets and midshipmen: A form of initial entry into military services, as a cadet or mid shipman at the Service academy of one of the armed forces; or as a midshipman, U.S. Naval Reserve, for U.S. Naval Reserve Officers' Training Corps training at a civilian institution.

Total other stationed abroad/ und istributed: Military service members whose location is unknown or classified.

Durable goods purchased: These include aircraft, missiles, ships, and vehicles.
Investment: Gross government investment consists of general government and government enterprise spending for fixed assets; inventory investment is included in government consumption spending. Can apply to equipment or intellectual property.

Non-durable goods: Items such as fuel and ammunition.
Services purchased: Include installation, weapons support, and transportation.
Intellectual property investment: Includes the purchase of software or funding for research and development.

Unique VA patients: Total number of patients, i.e., the count of unduplicated Social Security Numbers (SSNs), using healthcare services provided by or funded by VA.

Veteran medical care: Health care provided to veterans either through a VA facility or an alternate health care facility.

Veteran education \& vocational rehabilitation/ employment
Education: Educational assistance commonly known as the GI Bill.
Vocational Rehabilitation and Employment (VR\&E) services: help with job training, employment accommodations, resume development, and coaching in job-seeking skills. Other services help veterans start their own businesses or, for those who are severely disabled and unable to work in traditional employment, live independently.

## Veteran compensation \& pensions

Disability compensation: A tax-free monetary benefit paid to veterans with disabilities resulting from disease or injury incurred or aggravated during active military service.

Dependency and Indemnity Compensation (DIC) is a tax-free monetary benefit generally payable to a surviving spouse, child, or parent of service members who die on active duty, active duty for training, or inactive-duty training or survivors of veterans who die from service-connected disabilities.
Special Monthly Compensation (SMC) is an additional tax-free benefit that can be paid to veterans, their spouses, surviving spouses, and parents.

Additional housing and insurance benefits to veterans with disabilities, including Adapted Housing grants, Service-Disabled Veterans' Insurance, and Veterans' M ortgage Life Insurance.

## Definitions: Foreign affairs and foreign aid

Passports in circulation: The total number of valid U.S. passports.

Foreign aid obligations: Binding agreements that will result in outlays, immediately or in the future. Budget resources must be available before obligations can be legally incurred.

Economic aid: Assistance for political, economic, and technological changes, in order to: Promote respect for individual civil and economic rights and freedoms, proper use of the world's resources; affirm the traditional humanitarian ideals of the American people; and help developing countries eliminate hunger, poverty, illness, and ignorance.

Military aid: Intended to promote the peace of the world and the foreign policy, security, and general welfare of the U.S. by: fostering an improved climate of political independence and individual liberty; improving the ability of friendly countries and international organizations to deter or, if necessary, defeat aggression; facilitating arrangements for individual and collective security; helping friendly countries maintain internal security; and creating an environment of security and stability in the develo ping friendly countries essential to their more rapid social, economic, and political progress.

## Definitions: Immigration and border security

Naturalization: The conferring, by any means, of citizenship upon a person after birth.

Green card: A legal permanent resident (LPR) or "green card" recipient is a person who has been granted lawful permanent residence in the U.S. Permanent resident status confers certain rights and responsibilities. For example, LPRs may live and work permanently anywhere in the U.S., own property, and attend public schools, colleges, and universities.

Family-sponsored immigrant: LPR principals and their dependents whose legal permanent resident status was based on a family relationship betw een the principal and an LPR or U.S. citizen.

Priority worker: A visa category (EB-1) that includes people with extraordinary ability in the sciences, arts, education, business, or athletics; outstanding professors and researchers with at least three years' experience in teaching or research who are recognized internationally; and multinational managers or executives who have been employed for at least one of the three preceding years by the overseas affiliate, parent, subsidiary, or branch of the U.S. employer.

Professionals with advanced deg rees or aliens of exceptional ability: A visa category that includes professionals holding an advanced degree (beyond a baccalaureate), or a baccalaureate degree and at least five years' progressive experience in the profession, and persons with exceptional ability in the sciences, arts, or business. Exceptional ability means having a degree of expertise significantly above that ordinarily encountered in the sciences, arts, or business.

Skilled workers, professionals, other w orkers: This visa category includes skilled workers whose jobs require a minimum of two years' training or work experience that is not temporary or seasonal; professionals whose jobs require at least a baccalaureate degree from a U.S. university or college or its foreign equivalent degree; and unskilled workers (other workers) who are capable of filling positions that require less than two years' training or experience who are not temporary or seasonal.

Temporary w orkers in specialty occupations: This category requires a higher education degree or its equivalent. It includes fashion models of distinguished merit and ability and government-to-government research and development, or co-production projects administered by the Department of Defense.

Agricultural workers: For temporary or seasonal ag ricultural work. Limited to citizens or nationals of designated countries, with limited exceptions, if determined to be in the U.S. interest.

Non-agricultural workers: For temporary or seasonal, non-agricultural work. Limited to citizens or nationals of designated countries, with limited exceptions, if determined to be in the U.S. interest.

Border apprehensions: The arrest of removable aliens by the Department of Homeland Security. Each ap prehension of the same alien in a fiscal year is counted separately.

Removals: The expulsion of aliens, which may be based on grounds of inadmissibility ordeportability.

## Definitions: Economy and infrastructure

Gross Domestic Product (GDP): The value of all goods and services produced by the economy minus the value of goods and services used up in production. GDP is also equal to the sum of perso nal consumption spending, gross private domestic investment, net exports of goods and services, and government consumption Spending and gross investment.

Private investment: Purchases of fixed assets (structures, equipment, and intellectual property products) by private businesses that contribute to production and have a useful life of more than one year, or purchases of homes by households, and of private business investment in inventories.

10-year treasury rate: The yield on the 10-year U.S. Treasury note, a benchmark for many other interest rates, including mortgage rates.

30 -year mortgage rate: The interest rate on a 30-year fixed-rate mortgage.
Inflation rate: The average change in prices over time of goods and services purchased by households, as measured by the Consumer Price Index.

Unemployment rate: The number of unemployed people as a percentage of the labor force. People are classified as unemployed if they do not have a job, have actively looked for work in the prior 4 weeks, and are currently available for work.

Total establishments less than one year old: A measure of entrep reneurship and business creation among privately owned firms.

Bankruptcies: Court procedures that allow consumers and businesses to reduce debt and pay creditors.

Federal funds rate: The overnight interest rate on loans among banks of reserve balances held at the Federal Reserve.

GSE: Government-Sponsored Enterprises are private corporations established by Congresses for public purposes. They include the Federal $N$ ational M ortgage Association (Fannie Mae), which provides housing finance.

Government corporation: A government corporation is an agency of the federal government established by Congress. It performs a public purpose, provides a market-oriented product or service and is intended to produce revenue that meets or approximates its expenditures. As of 2011, there were 17 such corporations, including the National Railroad Passenger Corporation (Amtrak) and the U.S. Postal Service.

Trade balance: The value of exports of goods and services from the U.S. minus the value of imports of goods and services.

Small business loans: Loans to small businesses guaranteed by the Small Business Administration. These include loans for working capital, export assistance, and purchases of equipment.

Transportation capital stock: Includes the value of highways, consumer motor vehicles, trucking, and warehousing, as well as rail, water, air, pipeline, and mass transit.

Public R\&D outlays: Public investment in research and development.
Agricultural direct subsidies: Cash subsidies by the U.S. government to supplement the incomes of farmers and agribusiness.

## Definitions: Standard ofliving and aid to the disadvantaged

Market income: Income earned by individuals either through compensation or via returns to capital owned. Income is counted at time of receipt by individual - not necessarily when earned. For example, capital gains realizations are counted after the sale of an asset. Retirement benefits are counted when disbursed in retirement, not when earned during work years.

Government transfers: Dollar value of transfers received from government social-benefit programs. Includes both cash and non-cash programs based on dollars spent by government.

Disposable income: Market income plus government transfers less taxes paid directly by individuals. Fed eral taxes: Includes all taxes paid to the federal government either by businesses or individuals.

State and local taxes: Include taxes paid to state and local governments either by businesses or ind ividuals. The Census Bureau defines what constitutes a tax.

Temporary assistance for needy families: TANF helps needy families achieve self-sufficiency. States receive block grants to design and operate programs that accomplish goals of TAN F, which is intended to encourage job training, work, and married, two-parent households.

Supplemental security income is provided to people aged 65 or older, blind, or disabled and who have limited income and resources.

Earned income tax credit: EITC is a benefit for working people who have low to moderate incomes. A tax credit means more money stays in your pocket. It reduces the amount of tax you owe and may also entitle you to a refund.
Child tax credit: This credit is for people who have a qualifying child. It can be claimed in addition to the Credit for Child and Dependent Care expenses.
Refugee assistance: The Cash and M edical Assistance (CMA) Prog ram is part of the Division of Refugee Assistance. CMA reimburses states for $100 \%$ of services provided to refugees and other eligible persons, as well as associated administrative costs.

Housing assistance: Housing choice vouchers are the federal government's major program to help very-low income families, the elderly, and the disabled afford decent, safe, and sanitary housing in the private market. Participantsfind their own housing, including single-family homes, townouses, and apartments. They are free to choose any housing that meets the requirements of the program and are not limited to units located in subsidizedhousing projects. Housing-choice vouchers are administered locally by public housing agencies, which receive funds from the US Department of Housing and Urban Development (HUD).

Pell grants: Unlike loans, grants don't have to be repaid. Federal Pell Grants usually are awarded only to undergraduate students who have not earned a bachelor's or a professional degree.

Medicaid: Medicaid provides health coverage to millions of Americans, including eligible low-income adults, children, pregnant women, elderly adults, and people with disabilities. It is administered by states, according to federal requirements and is funded jointly by states and the federal government.

CHIP: The Children's Health Insurance Program (CHIP) provides health coverage to eligible children, through both M edicaid and separate CHIP programs. CHIP is administered by states, according to federal requirements and is funded jointly by states and the federal government.

Supplemental Nutrition Assistance Program (SNAP): SNAP offers nutrition assistance to millions of eligible, low-income individuals and families and provides economic benefits to communities. SNAP is the largest program in the domestic-hunger safety net. The Food and Nutrition Service works with state agencies, nutrition educators, and neighborhood and faith-based organizations to ensure that those eligible for nutrition assistance can access benefits. FNS also works with state partners and retailers to improve program administration and ensure its integrity.

Women, infants, and child ren: The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) provides federal grants to states for supplemental foods, healthcare referrals, and nutrition education for low-income pregnant, breastfeeding, and non-breastfeeding postpartum women, and to infants and children up to age five who are found to be at nutritional risk.

School lunch program: The National School Lunch Program is a federally assisted meal program operating in public and nonprofit private schools and residential child-care institutions. It provides nutritionally balanced, low-cost or free lunches to children each school day. The program was established under the National School Lunch Act, signed by Presid ent Harry Truman in 1946.

Official poverty metric: Poverty metric officially used by the Census Bureau since 1963. Varies by family size, composition, and age of householder. Poverty line set as equal to three times the cost of a minimum diet in 1963 (adjusted for inflation). Uses gross income before tax as resource measure.

Supplemental poverty metric: The SPM 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 current official poverty measure. It uses different methodolog ies for household size and adjusts for cost of living differences across geographies.

## Definitions: Health

Illicit drug use among people 12 years and older: Use of selected substances in the past month among persons aged 12 and over.

Binge drinkers: M ales having 5 or more drinks, females having 4 or more drinks on one occasion at some point in past 30 days.

Smokers: Individuals who smoke cig arettes every day or some days.

Depression: Diagnosis by a medical professional of a depressive disorder such as major depression, dysthymia, or minor depression.

Diabetes: As diagnosed by a medical professional.

O bese or overweight: O bese individuals have a body mass index (BMI) greater than 29.9. O verweight individuals have a BMI between 25.0 and 29.9.

Note: See "Wealth and Savings" for a discussion of Medicare, "Standard of Living and Aid to the Disadvantaged" for discussion of Medicaid, and "National Defense and Veterans Affairs" for a discussion of the Veteran's Administration and military health

## Definitions: Government-run businesses

United States Postal Service (USPS): The USPS is an independent, self-financing agency that delivers mail to some 155 million U.S. locations and provides services through 31,600 retail outlets. With more half a million workers, it is one of the country's largest employers.
Tennessee Valley Authority (TVA): The Tennessee Valley Authority is the nation's largest government-owned power utility. It sells electricity to businesses and power distributors serving 9 million customers in parts of seven Southeastern states.
The Federal Deposit Insurance Corp. (FDIC): The FDIC insures dep osits of up to $\$ 250,000$, supervises statechartered banks that aren't part of the Federal Reserve System, and acts as receiver for failed institutions.

Pension Benefit Guaranty Corporation: The PBGC insures almost 26,000 defined-benefitpension plans with some 44 million members.

Amtrak: Also known as National Railroad Passenger Corporation, Amtrak is a rail carrier that operates a 21,300-mile rail network serving 46 U.S. states, the District of Columbia and two Canadian provinces. It carries about 30 million passengers per year.
Overseas Private Investment Corporation: The corporation supports U.S. foreign-policy goals by providing financing and political-risk insurance for American companies that invest in developing nations.
Export-Import Bank: The bank provides services including export-creditinsurance, working capital guarantees and loan guarantees to US exporters. It also offers trade finance to foreign buyers of U.S. products.

St. Law rence Seaway Development Corporation: The corporation, created in 1954, operates and maintains the portion of the St. Law rence Seaw ay that runs through US territory between the Port of M ontreal and Lake Erie.
Valles Caldera Trust: The trust operated the 89,000-acre Valles Caldera National Preserve in New Mexico's Jimenez M ountains until 2015, when the wilderness was handed over to the National Park Service.

Commodity Credit Corporation: The CCC was created in 1933, during the Great Depression, to support farm income and prices. Its operations include providing loans to farmers, as well as export credits, disaster insurance, and conservation programs. It also authorizes the sale of agricultural commodities to other government agencies and foreign governments and donations of food to relief agencies.
Presid io Trust of San Francisco: In partnership with the National Park Service, the Presidio Trust operates the Presidio, a 1,491-acre national park that encompasses a former US Army post, museums, and archeological sites.
Federal Crop Insurance: The Federal Crop Insurance Corporation, through its Risk M anagementAgency, reinsures crop-insurance policies purchased by farmers from private firms and also provides subsidies for premiums.

Federal Financing Bank: The FFB was created in 1973 to centralize and reduce the cost of borrowing by federal government agencies. The bank borrows from the Treasury and lends to agencies and ag ency-guaranteed borrowers.

Ginnie Mae: Also known as the Government N ational M ortgage Association, Ginnie M ae provides financing to the housing market by guaranteeing payment of interest and principal on mortgage-backed securities insured by federal agencies, including the Federal Housing Administration.
Federal Prison Industries: The corporation provides vocational training to federal prisoners and uses their labor to produce goods and services that are sold to federal agencies.
Air transportation: Federal aid for construction, operation, and support of public airports; and other distributions from the Federal Airport and Airway Trust Fund.
Toll highways: Fees from turnpikes, toll roads, bridges, ferries, and tunnels; rents and other revenue from concessions (service stations, restaurants, etc.); and other charges for use of toll facilities.

Parking facilities: Provision, construction, maintenance, and operation of public parking facilities operated on a commercial basis.

Sea and inland port facilities: Canal tolls, rents from leases, concession rents, and other charges for use of commercial or ind ustrial water transport and port terminal facilities and related services.

Mass transit: O peration, maintenance, and construction of public mass transit systems, including subways, surface rails, and buses.
Water utilities: Revenue from operations of public water supply systems, such as sale of water to resid ential, industrial, and commercial customers (including bulk water for resale by other private or public water utilities); connection and "tap" fees; sprinkler fees; meter inspection fees; late payment penalties; and other operations revenues.

G as and electric utilities: Revenue from operations of public electric power-supply systems, such as sale of electricity to residential, commercial, and industrial customers (including electricity for resale by other private o public electric utilities); and other operations revenues. Revenue from operations of public gas supply systems, such as sale of natural gas to residential, commercial, and industrial customers (including natural gas for resale by other private or public gas supply utilities); connectionfees; and other operations revenues.
Sewerage and waste management: Charges for sewage collection and disposal, including sewer connection fees. Fees for garbage collection and disp osal; operation of landfills; sale of recyclable materials; cleanup of hazard ous wastes; and sale of electricity, gas, steam, or other by-products of waste resource recovery or cogeneration facilities.

Liquor stores: Operation and maintenance of government operated retail or wholesale liquor monopolies. Lotteries: Proceeds from the operation of government-sponsored lotteries after deducting the cost of prizes.

## Definitions: Education

Fed eral grants: The US Department of Education offers a variety of federal grants to students attending four-year colleges or universities, community colleges, and career schools, including Federal Pell Grants, Federal Supplemental Educational O pportunity Grants (FSEO G), Teacher Education Assistance for College and Higher Education (TEACH) Grants and Iraq and Afghanistan Service G rants.

Federal Ioans: Subsidized and unsubsidized loans (sometimes called Stafford loans) for eligible students to help cover the cost of higher education at a four-year college or university, community college, or trade, career, or technical school.

Federal work study: Federal Work-Study provides part-time jobs for underg raduate and graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to the student's course of study.

Federal education tax benefit: Education credits for higher education reduce the amount of tax owed. If the credit reduces tax to less than zero, it is possible to get a refund. There are two types of credit: the American opportunity tax credit and the lifetime learning credit.

## Definitions: Wealth and savings

Mortgage interest deduction: Provision of the individual income tax that allows for taxpayers to deduct their mortgage interest paid on their primary residences, up to $\$ 1$ million.

Social security taxes: Taxes levied on payrolls that are earmarked for the Social Security Trust Fund -OAS and DI. Individuals and employers each pay a $6.2 \%$ tax on payrolls (wages and salaries and self-employment income) up to the payroll tax cap. Beyond the payroll tax cap, there is no Social Security tax. In tax year 2016, the cap is $\$ 118,500$.

Medicare taxes: Taxes levied on payrolls that are earmarked for the Hospital Insurance Trust Fund portion of Medicare. Individuals and employers each pay a 1.45\% tax on payrolls (wages and salaries and self-employment income). There is no payroll tax cap for M edicare taxation beginning in 1993. Beginning in 2013, an additional $0.9 \%$ M edicare tax is imposed on the payrolls (employee side only) of tax filers with adjusted gross incomes greater than $\$ 250,000$.

Direct savings: Savings in accounts excluding retirement plans. Includes ord inary savings accounts as well as personal portfolios.

Savings via retirement plans: Savings via retirement accounts that penalize or prohibit early distributions. Includes defined-benefit and defined-contribution pension plans, as well as individual retirement accounts.

Private pension plan: An employee-benefit plan created or maintained by an employer or employee organization, such as a union, that provides retirement income or defers income until termination of covered employment or beyond. Retirement plans include 401(k) plans and traditional defined-benefit plans.

OASI: Old Age and Survivors' Insurance, also known as Social Security. Payroll taxes are deposited in the OASI Trust Fund, which is used to provide retirement and survivors' benefits to workers and their dependents.

Medicare (Parts A, B, C, D): M edicare is the federal health-insurance program for the elderly and disabled. Part A covers inpatient care, and Part B covers doctors' visits and outpatient care. Part C, also known as Medicare Advantage, consists of health plans offered by private companies that contract with M edicare to provide Part A and Part B benefits. These include Health M aintenance Organizations, Preferred Provider Organizations, and fee-for-service plans. Part D is the prescription drug benefit.

Disability insurance: Social Security provides disability benefits to people who have a medical condition that prevents them from working for at least at least one year or results in death.

National debt held by the public: Debt held by the public is all federal debtheld by individuals, corporations, state or local governments, Federal Reserve Banks, foreign governments, and other entities outside the US government.

Debt held by the Federal Reserve: The Federal Reserve owns government debt to conduct open-market operations, which involve the purchase and sale of government securities to influence the level of interest rates

Debt held by State and Local Governments (including pensions): Federal debtheld by state and ocal governments.

Debt held by U.S. Households and Businesses: Federal debt held by households and businesses
Debt held by Foreign Entities: Federal debt held by foreign governments, private individuals and corporations.

HI trust fund: The Hospital Insurance Trust Fund finances M edicare Part A (hospital Insurance) benefits, such as inpatienthospital care, skilled nursing facility care, home health care, and hospice care. It also funds Medicare Program administration, including costs for paying benefits, collecting M edicare taxes, and combating fraud and abuse. It is financed primarily through payroll taxes paid by most employees, employers, and people who are self-employed.

OASI: The OId-Age and Survivors Insurance Trust Fund is a separate account in the U.S. Treasury. A fixed proportion (dependenton the allocation of tax rates by trust fund) of the taxes received under the Federal Insurance Contributions Act and the Self-Employment Contributions Act is deposited into the fund unless the taxes are needed immediately to pay expenses. Taxes are deposited in the fund on every business day The trust fund provides automatic spending authority to pay monthly benefits to retired-worker (old-age) beneficiaries and their spouses and children and to survivors of deceased insured workers. With such spending authority, the Social Security Administration does not need to periodically request money from the Congress to pay benefits.

## Definitions: Sustainability and self-sufficiency

Fossil fuels: Hydrocarbon deposits, including coal, oil, and natural gas, that are burned to produce energy.

Renewable sources: Renewable sources of energy include wind, solar, and hydro power.

Stocks of crude oil: Inventories of crude oil used for future use.
Agricultural subsidies: Federal farm subsidies are intended to help farmers manage fluctuations in production and income and to ensure a stable food supply. Subsides include direct cash payments, conservation programs, price supports, subsidized crop-insurance premiums, and disaster payments.

National park: A national park is a tract of land managed by the National Park Service. Its purpose is to conserve the scenery and the natural and historic objects and the wild life on the land and to make it available for enjoyment by the public.

Fed eral land leases: The Department of the Interior's Bureau of Land Management leases federal land for oil and gas exploration.

Drilling permits: Permits to drill for oil and natural gas on federal lands.
Fishing licenses: Licenses issued by state fish and wild life agencies.
Hunting licenses: Licenses issued by state wild life agencies.

Air violations: Violations of the Clean Air Act, the federal law that regulates emissions from stationary and mobile sources.

Drinking water violations: Violations of the federal Safe Drinking Water Act.
Hazardous waste violations: Violations of federal regulations governing management and disposal of hazardous wastes.

Pesticide violations: Violations of federal regulations governing the production, distribution, sale, and use of pesticides.

BTU: British Thermal Unit. A measure of the amount of energy required to raise the temperature of one pound of water by one degree Fahrenheit.

Agricultural sector: Cultivation of crops and livestock for food.
Commercial sector: All businesses excluding industrial and agricultural activities.
Electricity sector: Generation, transmission, and distribution of electricity.
Industry sector: M anufacture of goods and raw materials.
Residential sector: Homes.

Transportation sector: Includes the movement of people and goods by cars, trucks, trains, ships, airplanes, and other vehicles.

## Definitions: The American dream

Hate crime: The FBI defines a hate crime as a "criminal offense against a person or property motivated in whole or in part by an offender's bias against a race, religion, disability, sexual orientation, ethnicity, gender, or gender identity."

## Equal employment opportunity charge: Charges filed under

laws that make it illegal to discriminate against a job applicant or an employee on the basis of race, color, religion, sex (including pregnancy, gender identity, and sexual orientation), national origin, age ( 40 or older), disability or genetic information. It is also illegal to discriminate against a person who has complained about discrimination, filed a charge of discrimination, or participated in an employment discrimination investigation or lawsuit.

Housing discrimination complaint: Complaints under the Fair Housing Act, which protects people from discrimination when they are renting, buying, or securing financing for housing. The prohibitions specifically cover discrimination because of race, color, national origin, religion, sex, disability, and the presence of children.

Health discrimination investigation: Investigations in health-care discrimination based on race, color, national origin, disability, age, sex, and religion by certain health care and human services.

Volunteering rate: Respondents to this Current Population Survey supplement were asked the first supplement question: "Since September 1st of last year, have you done any volunteer activities through or for an organization?"
If respondents did not answer "yes" to the first question, they were asked the following question: "Sometimes people don't think of activities they do infrequently or activities they do for children's schools or youth organizations as volunteer activities. Since September 1st of last year, have you done any of these types of volunteer activities?" Respondents were considered volunteers if they answered "yes" to either of these questions. This method has been used since the supplement was first administered in 2002.

Charitable deduction: Tax deductions for charitable contributions.

## Tax Definitions: Federal government

The federal individual income tax is the largest source of revenue for the federal government and the single biggest tax paid by Americans (in aggregate). The federal individual income tax is levied on most sources of income with some notable exceptions such as employer-provided health insurance premiums. Tax returns are levied based on a progressive rate structure with rates ranging from $10 \%$ to $39.6 \%$. Tax returns may qualify for some tax credits, such as the child tax credit, the earned income tax credit, and education tax credits, among others. Some credits are refundable, meaning that a tax return can actually receive a refund larger than the amount withheld. Some high-income tax returns must now pay an additional $3.8 \%$ surtax on unearned income. This provision was enacted in the Affordable Care Act and went into effect in 2013.

The federal corporate income tax is levied on the net incomes of C-corporations. Ccorporations are allowed deductions for normal business expenses that are typical of accounting for net income as well as some special provisions inserted by Congress. The federal statutory corporate income tax rate in the United States is $35 \%$. For companies headquartered in the United States that earn income from overseas sources, such income is taxed only when repatriated back to the United States. Not all business profits are subject to the corporate income tax. Income derived from S-corporations (closely-held corporations), partnerships, sole proprietorships, and real estate investment trusts is only subject to tax under the individual income tax.

Federal payroll taxes to finance Social Security and Medicare are levied on both employees and employers.

Social Security tax revenues are legally earmarked for the Social Security Trust Fund, which consists of both Old-Age Survivors Insurance (OASI) and Disability Insurance (DI). Individuals and employers each pay a 6.2\% tax on payrolls (wages and salaries and selfemployment income) up to the payroll tax cap for a total of $12.4 \%$. Beyond the payroll tax cap, there is no Social Security tax. In tax year 2016, the payroll tax cap is $\$ 118,500$. In the case of self-employed individuals, a tax equal to the employee plus the employer portion (12.4\%) is levied.

Medicare tax revenues are legally earmarked to the Hospital Insurance Trust Fund portion of Medicare (HI Trust Fund). Individuals and employers each pay a $1.45 \%$ tax on payrolls (wages and salaries and self-employment income). There is no payroll tax cap for Medicare taxation beginning in 1993. In the case of self-employed individuals, a tax equal to the employee plus the employer portion (2.9\%) is levied. Beginning in 2013, an additional $0.9 \%$ M edicare tax is imposed on the payrolls (employee side only) of tax returns with adjusted gross incomes greater than \$250,000.

The federal government levies other taxes including:
Excise taxes on select products such as motor fuel, airport usage, tobacco, and alcohol, among others.
Tariffs and duties charged for certain products imported from certain other countries.
The Affordable Care Act enacted some new revenue sources, including special taxes on some participants in the medical industry such as medical device manufacturers, pharmaceutical companies, and health insurers, as well as new health insurance mandates on employers and individuals.
Estate taxes on the estates of high net worth individuals who pass away.
Usage fees are also charged by federal government agencies and corporations for their services. Examples of fees include stamps from the post office, visa and passport fees, and Amtrak fares.

## Tax Definitions: State and local government

Individual income taxes are levied by most states with the tax base mirro ring the federal income tax. State income taxes are generally much lighter and less progressive than the federal income tax. Seven states (including Florida and Texas) do not have a state income tax at all. Two states only tax income derived from dividends and interest. States differ in terms of their rate levels and the degree of progressivity. California has the highest top tax rate at $13.3 \%$, which applies to taxable income over $\$ 1$ million. Oregon and Minnesota are the next highest. Among those states with income taxes, N orth Dakota, Pennsylvania, and Indiana have the low est tax rates, although taxpayers in Pennsylvania and Indiana face local income taxes. Five states and New York City have significant local income taxes (state average greater than 1\%). New York City has a local income tax rate of $3.876 \%$ in addition to a tax on employers to finance local transit, making New York City's local income tax the highest in the nation.
Corporate income taxes are levied by most states, and like individual income taxes, state corporate income taxes are significantly lighter than federal income taxes. State income taxes vary in two key dimensions: (1) rates and (2) apportionment factors. Pennsylvania, California, Iowa, Delaware, New Jersey, and the District of Columbia have the highest corporate income taxes. Because major corporations operate across state lines, each must apportion its net income to each state. However, states have different rules as to how companies must apportion their income between states. Generally, there are three factors whose weights differ across states: property, payroll, and sales.

Property taxes are levied by local governments on real estate and business property (and in some states, on personal property such as automobiles). Nationally, for owner-occupied housing, the typical real estate taxes paid is approximately $1 \%$ of the home value. These taxes vary widely by state. New Jersey, New York, Illinois, and Texas have high property taxes, while California has notably low property taxes courtesy of Proposition 13.

General sales taxes are a key source of revenue for most states and many localities. Tennessee, California, Louisiana, Alabama, and Washington state have the highest combined state and local tax rates. New Hampshire, Alaska, Delaware, Oregon, and M ontana have no statew ide general sales tax. In most states, general sales taxes either exempt or tax at a lower preferential rate items such as food and medical products. Services such as housing, healthcare, and education are generally exempt. Sales taxes tend to be regressive, where low-income households pay a higher percentage of their income in sales taxes than high-income households. However, because of the exemptions or preferential treatment for many household necessities in most general sales taxes, sales taxes are not as regressive as a broad based consumption tax. Furthermore, when government provides certain goods or services to low-income households, such as SNAP benefits, those transactions are tax exempt.

Selective sales taxes include taxes on specific products, including both per unit and ad valorem taxes. This includes taxes on alcoholic beverages, tobacco products, insurance receipts, public utilities, motor fuels, gambling, and others. Selective sales taxes tend to be the most regressive taxes.

State and local governments also collect revenues through:
Licenses, including those for motor vehicle registration (including operator), hunting and fishing, general business, occupational, alcoholic beverage, and pari-mutuel, among others.
Severance taxes are levied by state governments on the extraction of specified natural resources. These include most notably oil, coal, and gas in states such as Alaska, Louisiana and West Virginia, and timber in states such as W ashington and O regon.

Usage fees are charged by state and local government agencies and corporations for their services. Examples of fees include tuition for universities, tolls for roads and bridges, and utility fees.

## Appendix E

## Endnotes

## Endnotes

Key observations

1. Population statistics for 1980, 1990, 2000, and 2010 are from the decennial census published April 1 each decade. All other years are from official intercensal estimates and postcensal estimates produced on July 1 of each year. For years 1990-2015, census data was exported from the CDC WONDER database. Total popu.
while the demographic statistics are produced in july.
2. Race categories have been redefined many times in the history of the census. Due to the ability to choose "some other race" in census years and select more than one race in 2000 and later, race estimates in census years sometimes vary significantly from intercensal estimates. The US Census Bureau and the Office of Management and Budget state that "race and Hispanic origin (also known as ethnicity) are two separate and distinct concepts." Since racial and ethnic detail varies by survey and geography, we specify when Hispanic), if noted by the source.
3. Components of population change are from yearly intercensal estimates taken on July 1 of each year. Estimates have not been revised for all years and as a result total population change does not always add to the gap between annual population estimate revised for all years and as a result total population change
For 2010-2015, population change has not been revised.
4. Family statistics are from the Current Population Survey Annual Social and Economic Supplement produced in March of each year. It includes the civilian non-institutional population plus armed forces living off post or with their families on post.
5. Government spending and revenue, debt per capita, aid to the disadvantaged, household assets and debt adjusted for 5. Government spending and revenue,
inflation using Consumer Price Index
6. Military non-personnel spending and GDP adjusted for inflation using GDP deflator

Government revenue and expenditures

1. Adjusted for inflation using Consumer Price Index
2. Dollar amounts show expenditures for each category from 2014, the most recent year where both federal and state/ local revenues are available.

## Government employment

1. Employment as of M arch of each year. Includes part- and full-time employment.
2. Active duty military are as of September of each year, reserves are not included.
3. Civilian Military Employees are included in National Defense and International Relations. 4. At the federal level, Social Insurance Administration employees are primarily those responsible for administering Social
Security and Medicare and therefore have been allocated to "Secure the Blessings of Liberty." State and local Social Insurance Administration employees administer unemployment and job services and therefore are allocated to "promote the general welfare".
4. Some government-run businesses will not be included in the estimate due to limited data granularity. Amtrak, for example, cannot be disaggregated from all federal transit employees and therefore is not included.
5. Total personnel is sourced directly from the Defense Manpower Data Center reports from September of each year on Active Duty and Civilian military. Active Duty numbers in these reports include cadets and midshipmen at the military academies, Personnel by location was sourced from the DM DC from 2012-2015 and from the Statistical Information Analysis Division (SIAD) which stopped producing reports in 2011. The SIAD reports on personnel location include cadets and midshipmen while the
DMDC reports do not. Demographic statistics are compiled from a variety of sources by the Department of Defense, and, although they use DMDC M aster File data, total numbers of active duty and civilian military may differ.

## Crime

1. Crime rates have been revised from previous years
2. Employment as of March of each year. Includes full and part time
3. Employees of general police, sheriff, state police, and other governmental departments that preserve law and order, protect persons and property from illegal acts, and work to prevent, control, investigate, and reduce crime. Includes all law enforcement activities of regular police departments, sheriff and constable offices, and state highway patrols, as well as criminal justice planning Excludes special police forces of non-police agencies such as Postal Service Inspectors, Campus Police, Park Rangers, and Transit Police.
4. The murders and nonnegligent homicides that occurred as a result of the events of September 11,2001 are not included in this table. Prisoners held in local jails were excluded from the total to prevent double counting.
5. Arrests include each separate instance in which a person is arrested, cited, or summoned for an offense. A single arrest may be or a single criminal incident or for many incidents that occurred over a long time period. Because a person may be arrested multiple times during a year, arrest figures do notreflect the number of individuals who have been arrested. Rather, the arrest data show the that the most serious offense in a multiple-offense arrest instance is used to characterize the arrest. BIS estimates of arrests are higher than the FBI arrest counts due to the fact that agency reporting to the FBl is voluntary, meaning that data from agencies covering only $80 \%$ of the total population is included. BJS weights FBI data using agency clusters based on population size.
6. Prisoners held in local jails were excluded from the total to prevent double counting
7. Prisoners refers to individuals confined in a correctional facility under the legal authority (jurisdiction) of state and federal correctional officials. Sentenced prisoners are prisoners with sentences of more than 1 year under the jurisdiction of state or federal correctional officials. Total and state estimates include imputed counts for Nevada and O regon, which did not submit 2015 data to National Prisoner Statistics
8. For 2001 and later, federal estimates are based on prisoners with sentences of more than 1 year under federal custody as of September 30 of each year, and include inmates sentenced on US district court commitments, District of Columbia superior court commitments, and violators of probation, parole, supervised release, and mandatory release. For 2000, percentages were calculated based on all sentenced inmates, regardless of sentence.
9. Includes trafficking, possession, and other drug offenses.
10. Public order includes weapons, drunk driving, and court offenses; commercialized vice, morals, and decency offenses; and liquor law violations and other public-order offenses. Other includes juvenile offenses and other unspecified offense categories.
11. Data are based on all first releases with a total sentence of more than a year for whom the most serious offense, sentence length, and time served in prison were reported. All data exclude persons released from prison by escape, death, transfer, appeal, or detainer.
12. Excludes sentences of life without parole, life plus additional year, life, and death
13. Data before 2005 are taken from the National Fire Protection Association's Fire Loss in the United States report series. 14. Adjusted for inflation using Consumer Price Index

Safeguarding consumers and employees

1. Estimated Number of Injuries: Because N EISS is a probability sample, each injury case has a statistical weight. These are national estimates of the number of persons treated in US hospital emergency departments with consumer product-related injuries and are derived by summing the statistical weights for the appropriate injury cases. The data system allows for reporting of up to two products for each person's injury, so a person's injury may be counted in two product groups.

## Endnotes

2. Voluntary Recall O rders Taken by Importers or M anufacturers: Through investigations of potential product defects, CPSC headquarters and field staff identify defective products not covered by regulations. In addition, firms, by law, are required to report potential product hazards or violations of standards to the Commission. When a recall is necessary, Compliance staff negotiates
with the responsible firm. In 2014, CPSC staff completed 387 cooperative recalls ( 100 percent voluntary) of products that either violated mandatory stand ards, or were defective and presented a substantial risk of injury to the public. If a firm refuses to recall a product voluntarily, the CPSC may file an administrative complaint seeking to require a recall. This section lists the voluntary recalls announced in 2014 that companies performed to address possible hazards.
3. Letters of Advice to Importers or M anufacturers: For products regulated by the CPSC, the Commission issues a Letter of Advice ("LOA") when staff identifies a violation of a mandatory standard. LOAs advise the company of the violation and the nature of the necessary corrective action (to correct future production ("CFP"); to stop sale and CFP; or to recall, stop sale, and CFP). This section lists confirming
4. Commission Determinations and Judicial Actions: When companies knowingly fail to report potential product hazards or violations of standards to the Commission, as required by law, the CPSC can seek civil penalties in US courts. In 2014, the CPSC negotiated out-of-court settlements in which three companies voluntarily agreed to pay $\$ 4.425$ million in civil penalties to the
US Treasury. On May 14,2014 , the government filed a consent decree of civil penalty and permanent injunctive relief requiring US Treasury. On May 14,2014 , the government filed a consent decree of civil penalty and permanent injunctive relief requiring payment of a civil penalty of $\$ 750,000$ and injunctive relief that includes compliance measures. On M ay14, 2014, US District
Judge. . Randal Hall issued an order that the consent decree constitutes a final judgment and order.
5. The O ctober 2013 government shutdown occurred during this time period.
6. Much of the decrease in total violations in FY 2014 is attributed to the government shutdown that occurred from October 1-16 2013. Without the government shutdown, OSHA estimates that there would have been approximately 71,000 total violations recorded in FY 2014.
7. Excludes farms with fewer than 11 employees.
8. Fatalities data from 2001 exclude September $11,2001$.
9. Drivers licenses include restricted drivers and graduated driver licenses
10. Adjusted for inflation using Consumer Price Index

Child safety and misc. social services

1. The number of children in the country varies by source and therefore may be different depending on the measurement. Poverty is measured by the Census Bureau and is weighted, families are measured by the Census Bureau using different weights, and HHS uses a different measure.
2. Adjusted for inflation using Consumer Price Index

National defense and support for veterans

1. Undistributed includes unknown/ classified locations. Total does not include cadets and midshipmen at the US military academies.
2. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and Actuary (VetPop 2014).
3. Unique patients are patients who received treatment at a VA health care facility. Data are provided by the Allocation Resource Center (ARC).
4. Demographic data are from the American Community Survey, 1 year averages for each respective year.
. Veterans are defined as men and women who have served (even for a short time), but are not currently serving, on active duty in the US Army, Navy, Air Force, M arine Corps, or the Coast Guard, or who served in the US M erchant M arine during World War II. People who served in the National Guard or Reserves are classified as veterans only if they were ever called or ordered to active
duty, not counting the $4-6$ months for initial training or yearly summer camps. While it is possible for 17 year olds to be veterans of duty, not counting the 4-6 months for initial training or yearly summer camps. While it is possible for 17 year olds to be veterans of the Armed Forces, ACS data products are restricted to the population 18 years and older.
5. Adjusted for inflation using consumer price index

## Foreign affairs and foreign aid

1. Adjusted for inflation using consumer price index Immigration and border security
2. Includes US border patrol apprehensions between ports of entry and inadmissible persons encountered at ports of entry. 2. Returns are not based on an order of removal. Returns are the confirmed movement of a potentially inadmissible or deportable alien out of the United States not based on an order of removal, but through either voluntary departure, voluntary return, or withdrawal under docket control.
3. Removals are based on an order of removal, and have administrative or criminal consequences placed on subsequent reentry. Removal is the compulsory and confirmed movement of an inadmissible or deportable alien out of the United States based on an order of removal. An individual who is removed may have add ministrative or criminal consequences placed on subsequent reentry because of the removal. ICE removals include removals and returns where aliens were turned over to ICE for removal efforts, 4. Effective in fiscal year 1992, under the Immigration Act of 1990, children born abroad to alien residents are included with immediate relatives of US citizens for calculating the annual limit of family-sponsored preference immigrants.
4. Numbers show visas issued, not unique visitors to the United States.
. Several types of visas have caps for the total number of visas that can be issued in a given year or for the number of visas granted to individuals from a country (for example, $\mathrm{H}-1 \mathrm{~B}$ visas for FY 2016 are capped at 65,000 people).
5. Includes spouses and children.
6. Includes immigrants issued third preference, sixth preference, and special immigrant visas prior to fiscal year 1992.
7. To include detail, total green cards reported 1995 and earlier are from the 2003 immigration yearbook and differ from the total number reported in more recent years.
8. Adjusted for inflation using consumer price index

Economy and infrastructure

1. Disposable income is calculated by adding all sources of income including wages and salaries, government transfers, distributions from retirement plans, capital gains realizations, and others, and subtracting personal taxes, contributions to , 2. Adjusted for inflation using consumer price index
2. Adjusted for inflation using GDP deflator

Family income and taxes

1. Includes resident population over 16 years old not in the military or incarcerated. Indirect taxes included taxes passed through to consumers such as employer payroll, corporate income, and sales taxes.
Family income and taxes, by income level
Americans with different incomes and different family structures lead significantly different lives. These tables are our own calculations and are created by combining government surveys with public tax returns. All show family units as defined by the IRS. 1. Total taxes, both direct such as income tax and indirect such as sales.
2. Total income including government transfers.
3. Adjusted for inflation using consumer price index

## Endnotes

## Poverty

1. Adjusted for inflation using consumer price index

## Standard of living

1. Adjusted for inflation using consumer price index
2. The bottom quintile only accounts for $18.3 \%$ of all families because we exclude families with negative income Health
3. Any illicit drug includes marijuana/ hashish, cocaine (including crack), heroin, hallucinogens (including LSD and PCP), inhalants, or any prescription-type psychotherapeutic drug used nonmedically.
4. Nonmedical use of prescription-type psychotherapeutic drugs includes the nonmedical use of pain relievers, tranquilizers, stimulants, or sedatives and does not include over-the-counter drugs. Special questions on methamphetamine were added in ars prior to 2007 have been adjusted for comparability.
5. Use of selected substances in the past month among persons aged 12 and over, by age, sex, race, and Hispanic origin:
tates, selected years 2002-2013.
6. Colorado and Washington passed laws legalizing the use of marijuana in 2012, but they did not go into effect until 2014 and therefore are not represented here.
7. To reduce double counting, the following adjustments are made to Total Fatalities: For Railroad, fatalities involving motor vehicles at public highway-rail grade crossings are excluded because such fatalities are assumed to be included in Highway
fatalities. For Transit, non-rail modes, including aerial tramway, motor bus, bus rapid transit, commuter bus, demand respons demand taxi, ferryboat, jitney, publico, trolleybus, and vanpool fatalities are excluded because they are counted as $W$ ater and Highway fatalities. Other counts, redundant with above help eliminate double counting in the Total Fatalities.
8. Adjusted for inflation using consumer price index

Health insurance coverage

1. Medicare expenditures above are net of Medicare premiums paid by families and individuals. In the government transfers cohort table, such M edicare expenditures are gross and are not net of Medicare premiums paid by families and individuals,
2. Premiums for Elderly ( $65+$ ) include Medicare Part B premiums
3. Out-of-pocket health expenses include payment for health services not covered by insurance or deductibles required by private health insurance and public programs such as M edicare and Medicaid, as well as payments covered by health savings accounts (HSAs).
National health expenditures
4. National health consumption expenditures includes all expenditures for healthcare goods and services as well as administration and net cost of health insurance. It excludes government spending on public health and investment in medical research, structures, and equipment.
Government-run businesses
5. Revenues and expenditures from government-run businesses are listed as a memo note because they are spread throughout other reporting units (i.e., TVA in sustainability and self-sufficiency, public hospitals in health, transit in economy and infrastructure).
6. Adjusted for inflation using consumer price index

## Education

1. Includes public and private schools. Includes students tested with accommodations ( 1 to 14 percent of all students, depend ing on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students).
2. Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

## 3. Adjusted for inflation using consumer price index

## Elderly (65+) standard of living

1. Families and individuals are defined as elderly based on the age of the head of the family

## Wealth and savings

1. Adjusted for inflation using consumer price index

Social Security and Medicare

1. Amounts by type of benefit are estimated.
2.The amounts of benefits paid in each year generally do not reflect adjustments that were made for earlier periods. Such adjustments include reimbursements beginning in 1983 for uncashed checks, a reimbursement in 2006 that corrected an rust Fund to the DI Trust Fund to correct a trust fund allocation error made on payments to certain dually entitled disabled beneficiaries.
2. Totals do not necessarily equal the sum of rounded components.
3. Recipients and Average Benefits are for Fiscal Year ending September 30 of each year
4. Number of beneficiaries with HI and/ or SMI coverage. Includes enrollees in Parts A, B, and D. Part C is the Medicare policy that allows for M edicare benefits to be provided by private health insurance companies.
5. HI trust fund is the Hospital Insurance Trust Fund. SMI is the Supplementary Insurance Trust Fund.
6. A type of Medicare health plan offered by a private company that contracts with Medicare to provide you with all your Part A and art B benefits. Medicare Advantage Plans include Health M aintenance Organizations, Preferred Provider Organizations, Private Fee-for-Service Plans, Special Needs Plans, and Medicare Medical Savings Account Plans.
7. Values after 2005 include additional premiums for Medicare Advantage plans that are deducted from beneficiaries' Social security benefits. These additional premiums are beneficiary obligations and occur when a beneficiary chooses an MA plan whose monthly plan payment exceeds the benchmark amount. Beneficiaries subject to such premiums may choose to either reimburse the lans directly or have the premiums deducted from their Social Security benefits. The premiums deducted from the Social Security enefits are transferred to the HI and SMI trust funds and then transferred from the trust funds to the plans.
8. Includes costs of Peer Review Organizations from 1983 through 2001 (beginning with the implementation of the prospective ayment system on October 1, 1983) and costs of Quality Improvement Organizations beginning in 2002
9. Includes payments to Part D plans, payments to retiree drug subsidy plans, payments to states for making low-income eligibility determinations, Part D drug premiums collected from beneficiaries, and transfers to M edicare Advantage plans and private drug plans. Includes amounts for the Transitional Assistance program of $\$ 0.4, \$ 1.0$, and $\$ 0.1$ billion in 2004-2006, respectively.

## Endnotes

## National net worth

1. Conceptually, the sum of household net worth plus government net worth should equal US net wealth." However, there are some discrepancies between the two. These are explained by a 2015 Federal Reserve article (https:// www.federalreserve.gov/ econresdata/ notes/ feds-notes/ 2015/ us-net-wealth-in-the-financial-accounts-of-the-united-states-2015 1008.html). See the section entitled "Differences between U.S. Net Wealth and Household Net Worth" for a discussion of the differences,
2. Combined government includes federal government on $9 / 30$ of each year and state and local government on June 30 of each year, and it excludes intergovernmental holdings and as a result does not equal the sum of federal and state and local net worth
3. Federal government is as of September 30 each year.
4. State and local government is as of June 30 each year.
5. Government debt is shown next to household net worth because the public is responsible for paying government debt.

Sustainability and self-sufficiency

## 1. Adjusted for inflation using consumer price index

The American dream: Experiences by race

1. Population statistics for 1980, 1990, 2000, and 2010 are from the decennial census published April 1 each decade. All other years are from official intercensal estimates and postcensal estimates produced on July 10 each year. For years 1990-2015, census data was exported from the CDC WONDER database. Total population estimates by the census bureau are produced in March of each year while the demographic statistics are produced in July.
2. Includes mixed races prior to 2002.
3. 16-24 year olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school.
4. Data are for 4 -year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. G rad uation rates refer to students receiving bachelor's degrees from their initial institutions of attendance only. Graduation rate is for cohort starting six years earlier. Totals include data for persons whose race/ ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity.
5. A hate crime is a traditional offense like murder, arson, or vandalism with an added element of bias. For the purposes of collecting statistics, the FBI has defined a hate crime as a "criminal offense against a person or property motivated in whole or in part by an offender's bias against a race, religion, disability, sexual orientation, ethnicity, gender, or gender identity." Hate itself is not a crime-and the FBI is mindful of protecting freedom of speech and other civil liberties,
6. Total employment is from the current employment statistics (CES) survey and represents average annual national non-farm employment. All self-employed workers, both incorporated and unincorporated, are excluded from these earnings estimates 7. Arrests include each separate instance in which a person is arrested, cited, or summoned for an offense. A single arrest may be for a single criminal incident or for many incidents that occurred over a long time period. Because a person may be arrested multiple times during a year, arrest figures do not reflect the number of individuals who have been arrested. Rather, the arrest data show the number of times that persons are arrested, as reported by law enforcement agencies. Data reflect the hierarchy of offenses, meaning 8. In 2005, a 28,000 household sample expansion was implemented.
7. Mortality rates shown here are crude rates, meaning they are not adjusted for age. The CDC also publishes age-adjusted 9. Mortality rates shown here are crude rates, meaning they are not adjusted for age. The CDC
mortality rates that account for different age distributions of different racial and ethnic groups.

## Required Notic

The USAFacts name and USAFacts-branded seals, logos, and related marks are trademarks/ design marks of USAFacts Institute
("USAFacts"). USAFacts reserves all rights in such marks. ("USAFacts"). USAFacts reserves all rights in such marks.

The government facts and figures (as well as United States government-authored reports) cited or quoted in this document are not subject to domestic copyright or other intellectual property right protections in the United States, unless otherwise noted. The ther content of this document (including text, images, illustrations, charts, graphs and graphics - collectively, the "intellectual laws of the United States, as well as international conventions and the laws of other countries. This intellectual property is owned or controlled by USAFacts or the party credited as the source of the intellectual property. In addition, USAFacts owns the copyright to this document as a collective work and/ or compilation.

Although the government facts and figures noted in this document may be freely used, you are not authorized to use the rademarks, seals, or logos of USAFacts. Neither are you authorized to reproduce, copy, duplicate, sell, exploit for any commercia purpose, or otherwise use any other intellectual property of USAFacts for any purpose not authorized by USAFacts.

USAFacts grants you permission to copy and use small amounts of materials containing USAFacts intellectual property from this document for personal use on the following conditions: (a) that you maintain at all times on such copies all copyright, trademark and ther notices contained on such personal copies; (b) that you do not reproduce or allow others to reproduce such copies of materials; and (c) that no commercial use is ever made of such materials.



[^0]:    Footnotes *he option to choose otheron the census has changed over time and therefore years are not directly comparable

[^1]:    Footnotes *The Official Poverty Measure (OPM) shown here is s sed to determine eligibilityfor government programs. Itexcludes many governmentransfers in calculating income for ind ividuals. For information on the alternative Supplemental Poverty Measure (SPM), please see sildes 185-188

[^2]:    Footnotes Sources: Bureau of Economic Analysis, US Census Bureau, IRS matched database

[^3]:    Sources: Department of Homeland Security, Department of State

[^4]:    Footnotes: $12005-2015 \mathrm{~d}$
    decennial census survey

[^5]:    
    
    Icome shown here is not the same as income shown on otherfamilies and indivivual sables due to to ifferentincome measur
    Sources: US Census Bureau, Centers for Disease Control and Prevention, Social Security Administration

[^6]:    Sources: Office of Management and Budget, Bureau of Economic Analysis, US Census Bureau, staff ad iustments.

[^7]:    Sources: US Census Bureau, staff adjustments.

[^8]:    ${ }^{1}$ The $N$ ational School Lunch Program is a federally assisted meal progogram op progating in in overed 10a, 10,0
    public and nonpublic and non-profit private schools and
    residential chid care institutions. It provided
    nutrititonall
    
    
     progran. Schoold districticsand dine ependent
    schools that chooseto take part in the lunch
     the US Department of Agriculture (USDA) for each
    meal then serve. In return they must serve
    lunches that meet Federal requirements, and they lunches that meet Federal requirements, an
    must offer free or red uced price lunches to
    
    2 Any child at a participating school may purchase a
    meal through the National School Lunch Program. Child ren from families with incomes at or below
    130
    free percent of the poverty level are eligibe for C 130 percent of the poverty level are eligible for
    free meals. Those with incomes between 130
    percent and 185 percent ofthe perceat and 185 percent on the potwerty level are
    eligibe for reduced-price meals, for which
    
     for a family of four 185 percent is $\$ 43,568$. .)
    Child ren from families with incomes over 185 Chidren from families with incomes over 185
    percent of poverty pay a full price, thoughther
    meals are still subbsididizad to some extent. Local
     school Ifood authorities set their own prices for
    full-price (paid) meals but mustoperate their meal services as non-profitp rograms.
    3 Includes the District of Columbia and Puerto Rico
    Enrolled student in includes those aged 0 to 2,3
    End Enrolled students includes those aged o to 2,3
    through 5 not in kindergarten, enrolled in
     inconsistently reported year over year by state
    and local ed ucational a aencies. Numbers reflect and local ed uational age ncies. Numbers reflect
    the number of homeless stud ents known to the
    goverment the numberor homeless students known to the
    goverment ratherthan the totar number of
    homeless homeless students in the country. The 2010 -2011
    school year and earlier contains duplicate counts 4 i.e.,. living with others due to loss of housing,
    economic hard ship, or a similar reason.
    i.e., cars, parks, campgrounds, temporary trailer,
    a.,
    abandoned build dings, or other places not intended for human habitation.
    ${ }^{6}$ Due to the lack of alternate, adequate
    accommodations.
    see poverty footnotes for slide 184
    ${ }^{6}$ see family footnotes for slide 86
    The number of children in the country varies by
    source and therefore may be different on the measurement. Poverty is measured by th on the measurement. Poverty is measured by th
    Census Bureau and is wighted, familiesare
    measured bythe ensus measure by the census sureau using different
    weights, and the HHS uses a different measure. Due to the lack of atternate, adequate

[^9]:    Sources: Administration for Children \& Families, Department of Agriculture, National Center for Homeless Education, US Census Burea

[^10]:    Source: Bureau of Economic Analysis, Internal Revenue Service, staff adjustments

[^11]:    Sources: Bureau of Economic Analysis, Bureau of Transportation Statistics

[^12]:    Sources: National Science Foundation

[^13]:    Sources: Centers for Disease Control and Prevention

[^14]:    Sources: Centers for Disease Control and Prevention

[^15]:    Sources: National Center for Education Statistics

[^16]:    Sources: National Center for Education Statistics

[^17]:    Source: Employee Benefits Security Administration

[^18]:    Sources: Treasury, Federal Reserve

[^19]:    Sources: Department of Energy, Energy Information Adminisitration, Nuclear Regulatory Commission

[^20]:    Source: Federal Election Commission

