



Health Insurance Coverage: Early Release of Estimates From the National Health Interview Survey, 2016

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What's new?

- This report provides health insurance estimates for 45 selected states using 2016 National Health Interview Survey data.

Highlights

- In 2016, 28.6 million (9.0%) persons of all ages were uninsured at the time of interview—20.0 million fewer persons than in 2010 and no change from 2015.
- In 2016, among adults aged 18–64, 12.4% were uninsured at the time of interview, 20.0% had public coverage, and 69.2% had private health insurance coverage. In 2016, among children aged 0–17 years, 5.1% were uninsured, 43.0% had public coverage, and 53.8% had private coverage.
- Among adults aged 18–64, 69.2% (136.4 million) were covered by private health insurance plans at the time of interview in 2016. This includes 4.7% (9.4 million) covered by private health insurance plans obtained through the Health Insurance Marketplace or state-based exchanges.
- The percentage of persons under age 65 with private insurance enrolled in a high-deductible health plan (HDHP) increased, from 36.7% in 2015 to 39.4% in 2016.

Introduction

This report from the National Center for Health Statistics (NCHS) presents selected estimates of health insurance coverage for the civilian noninstitutionalized U.S. population based on data from the 2016 National Health Interview Survey (NHIS), along with comparable estimates from previous calendar years. Estimates for 2016 are based on data for 97,459 persons.

Three estimates of lack of health insurance coverage are provided: (a) uninsured at the time of interview, (b) uninsured at least part of the year prior to interview (which includes persons uninsured for more than 1 year), and (c) uninsured for more than 1 year at the time of interview. Estimates of public and private coverage, coverage through exchanges, and enrollment in high-deductible health plans (HDHPs) and

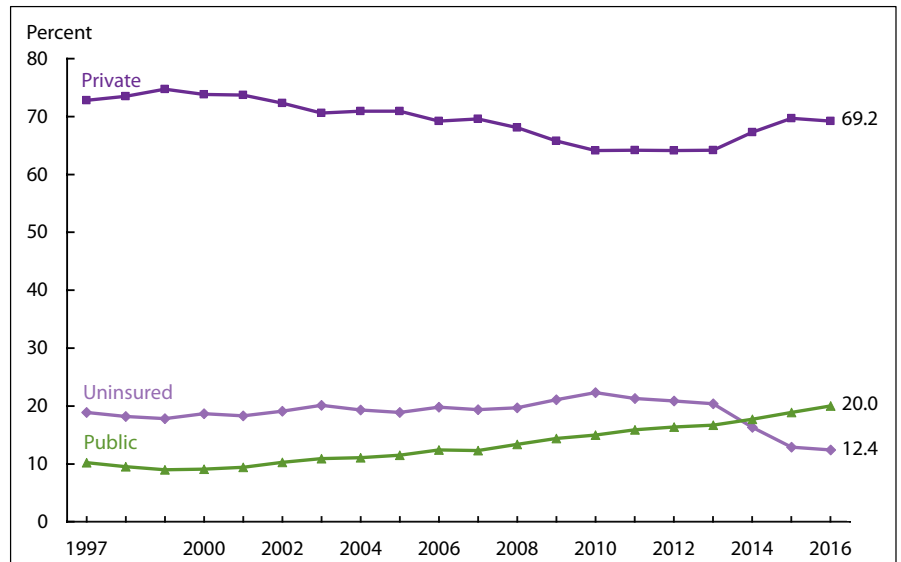
consumer-directed health plans (CDHPs) are also presented. Detailed appendix tables at the end of this report show estimates by selected demographics. Definitions are provided in the [Technical Notes](#) at the end of this report.

This report is updated quarterly and is part of the NHIS Early Release (ER) Program, which releases updated selected estimates that are available from the NHIS website at:

<https://www.cdc.gov/nchs/nhis.htm>.

Estimates for each calendar quarter, by selected demographics, are also available as a separate set of tables through the ER Program. For more information about NHIS and the ER Program, see [Technical Notes](#) and [Additional Early Release Program Products](#) at the end of this report.

Figure 1. Percentage of adults aged 18–64 who were uninsured or had private or public coverage at the time of interview: United States, 1997–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 1997–2016, Family Core component.

Results

In 2016, the percentage of persons of all ages who were uninsured at the time of interview was 9.0% (28.6 million). There was no significant change from the 2015 uninsured rate of 9.1% (28.6 million). Twenty million fewer persons lacked health insurance coverage in 2016 compared with 2010 (48.6 million or 16.0%).

Long-term trends

In 2016, among adults aged 18–64, 12.4% were uninsured at the time of interview, 20.0% had public coverage, and 69.2% had private health insurance coverage (Figure 1). From 1997 through 2013, the percentage of adults aged 18–64 who were uninsured at the time of interview generally increased. More recently, the percentage of uninsured adults aged 18–64 decreased, from 20.4% in 2013 to 12.4% in 2016. During this 4-year period, corresponding increases were seen in both public and private coverage among adults aged 18–64.

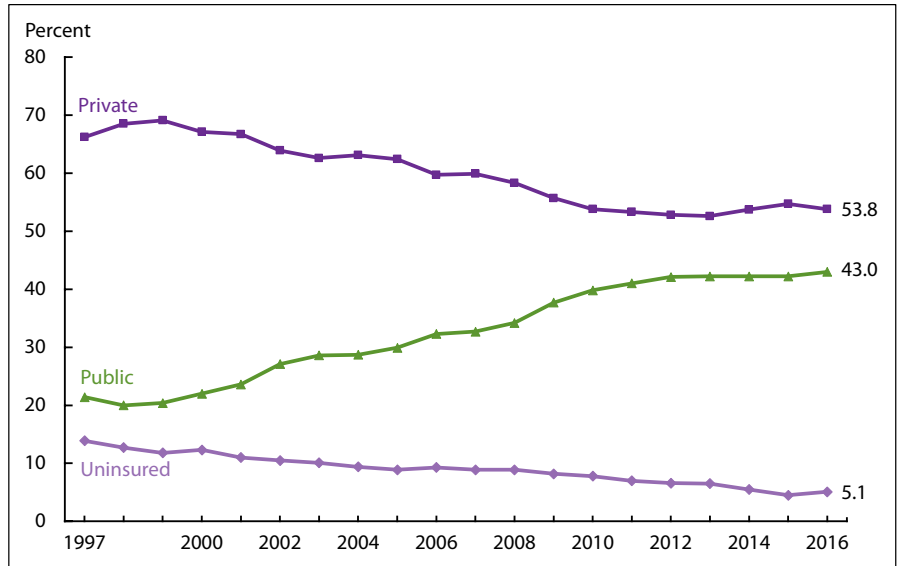
In 2016, among children aged 0–17 years, 5.1% were uninsured, 43.0% had public coverage, and 53.8% had private coverage (Figure 2). The percentage of children who were uninsured generally decreased, from 13.9% in 1997 to 5.1% in 2016. From 1997 through 2012, the percentage of children with private coverage generally decreased, and the percentage of children with public coverage generally increased. However, more recently, the percentage of children with public or private coverage has leveled off. From 2011 through 2016, public coverage for children ranged between 41.0% and 43.0%. The percentage of children with private coverage remained stable from 2011 (53.3%) through 2016 (53.8%).

Short-term trends, by age

In 2016, adults aged 25–34 were almost twice as likely as adults aged 45–64 to lack health insurance coverage (16.5% compared with 8.9%) (Figure 3). The uninsured rates for adults aged 18–24 was 13.7% and was 14.4% for those aged 35–44.

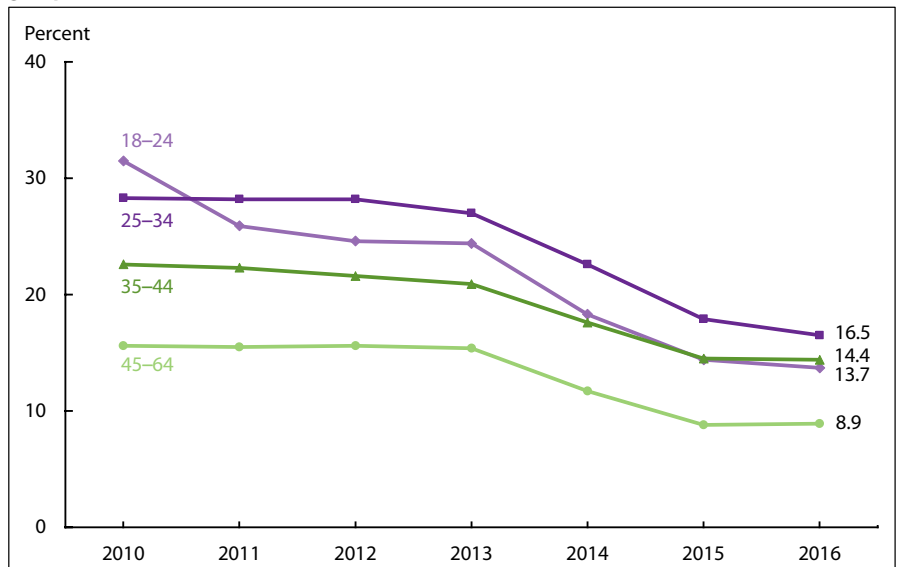
The rate of uninsurance at the time of interview remained relatively stable from 2010 through 2013 for all age

Figure 2. Percentage of children aged 0–17 years who were uninsured or had private or public coverage at the time of interview: United States, 1997–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 1997–2016, Family Core component.

Figure 3. Percentage of adults aged 18–64 who were uninsured at the time of interview, by age group: United States, 2010–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

groups except adults aged 18–24 (Figure 3). Among adults aged 18–24, the percentage of those who were uninsured decreased, from 31.5% in 2010 to 25.9% in 2011, and then remained stable through 2013. For all age groups, the percentage who were uninsured decreased significantly from 2013 through 2016. The magnitude of the decreases ranged from –6.5 percentage points for adults aged 35–44 and those aged 45–64 to –10.7 percentage points for adults aged 18–24. For adults aged

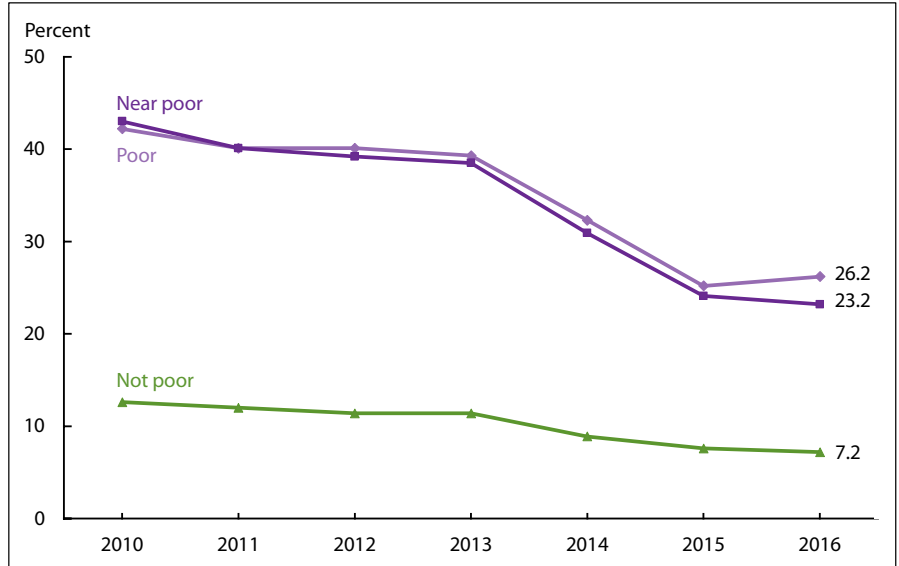
18–24, 25–34, 35–44, and 45–64, the rates of uninsurance at the time of interview did not change significantly between 2015 and 2016.

Short-term trends, by poverty status

In 2016, among adults aged 18–64, 26.2% of those who were poor, 23.2% of those who were near poor, and 7.2% of those who were not poor lacked health insurance coverage at the time of interview (Figure 4). A decrease was noted in the percentage of uninsured adults from 2010 through 2016 among all three poverty status groups. However, the greatest decreases in the uninsured rate since 2013 were among adults who were poor or near poor. More recently, among adults who were poor, near poor, and not poor, there was no significant change in the percentage uninsured between 2015 and 2016.

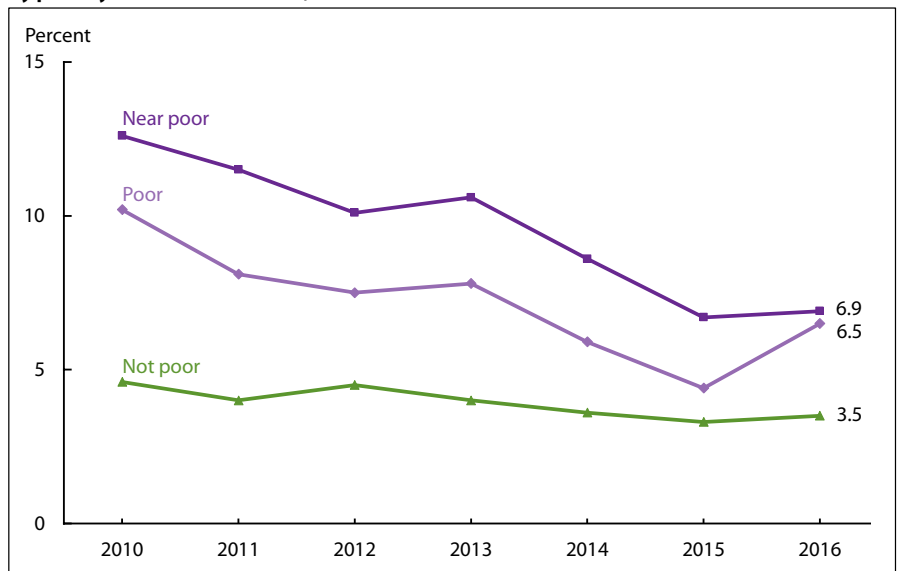
In 2016, among children aged 0–17 years, 6.5% of those who were poor, 6.9% of those who were near poor, and 3.5% of those who were not poor lacked health insurance coverage at the time of interview (Figure 5). A general decrease in the percentage of uninsured children was observed among the poor, near poor, and not poor from 2010 through 2015. More recently, among children who were near poor and not poor, there was no significant change in the percentage uninsured between 2015 and 2016. Among poor children, the percentage who were uninsured increased from 4.4% in 2015 to 6.5% in 2016.

Figure 4. Percentage of adults aged 18–64 who were uninsured at the time of interview, by poverty status: United States, 2010–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Figure 5. Percentage of children aged 0–17 years who were uninsured at the time of interview, by poverty status: United States, 2010–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Short-term trends, by race and ethnicity

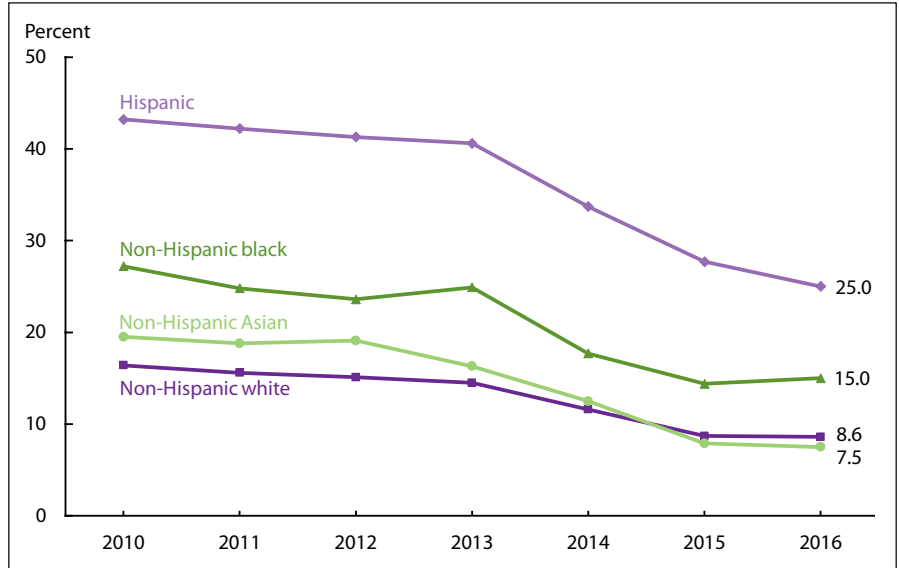
In 2016, 25.0% of Hispanic, 15.0% of non-Hispanic black, 8.6% of non-Hispanic white, and 7.5% of non-Hispanic Asian adults aged 18–64 lacked health insurance coverage at the time of interview (Figure 6). Significant decreases in the percentage of uninsured adults were observed between 2013 and 2016 for Hispanic, non-Hispanic black, non-Hispanic white, and non-Hispanic Asian adults. Hispanic adults had the greatest percentage point decrease in the uninsured rate between 2013 (40.6%) and 2016 (25.0%). For all groups shown in Figure 6, the rates of uninsurance at the time of interview did not significantly change between 2015 and 2016.

Periods of noncoverage

Among adults aged 18–64, the percentage of those who were uninsured at the time of interview decreased, from 22.3% (42.5 million) in 2010 to 12.4% (24.5 million) in 2016 (Figure 7). The percentage of adults who were uninsured for at least part of the past year decreased, from 26.7% (51.0 million) in 2010 to 17.0% (33.4 million) in 2016. The percentage of adults who were uninsured for more than 1 year decreased, from 16.8% (32.0 million) in 2010 to 7.6% (14.9 million) in 2016.

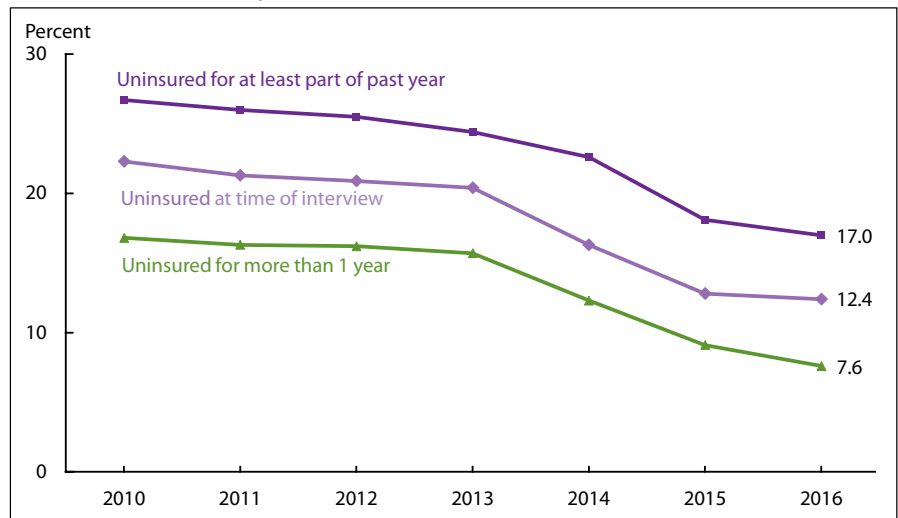
More recently, the observed changes in the percentage of adults aged 18–64 who were uninsured at the time of interview between 2015 and 2016 was not significant. However, the decreases in the percentage of adults who were uninsured for more than a year between 2015 (9.1%) and 2016 (7.6%) and for at least part of the year between 2015 (18.1%) and 2016 (17.0%) were significant.

Figure 6. Percentage of adults aged 18–64 who were uninsured at the time of interview, by race and ethnicity: United States, 2010–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Figure 7. Percentage of adults aged 18–64 without health insurance, by three measures of uninsurance: United States, 2010–2016



NOTES: In 2016, answer categories for those who were currently uninsured concerning the length of noncoverage were modified. Therefore, 2016 estimates of “uninsured for at least part of the past year” and “uninsured for more than 1 year” may not be completely comparable with previous years. For more information on this change, see Technical Notes. Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

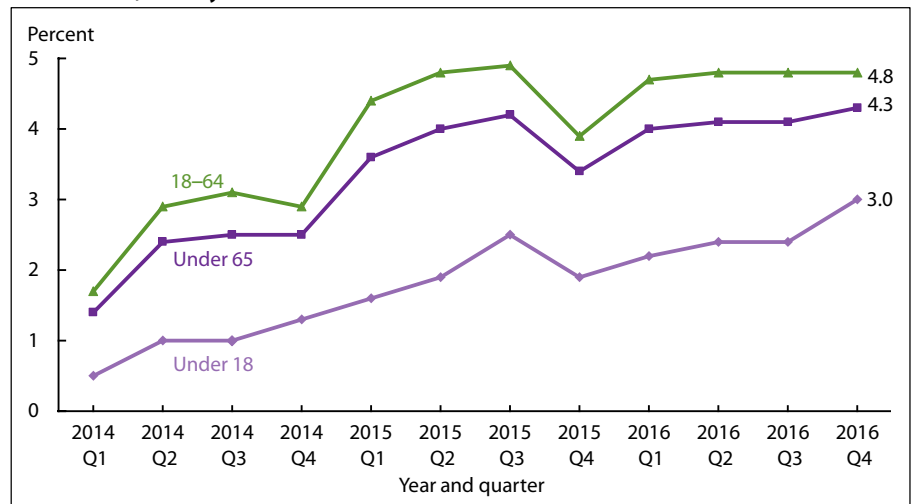
Private exchange coverage

Among persons under age 65, 65.0% (175.9 million) were covered by private health insurance plans at the time of interview in 2016. This includes 4.1% (11.2 million) covered by private plans obtained through the Health Insurance Marketplace or state-based exchanges. There was a significant increase in the percentage of persons under age 65 who were enrolled in exchange plans, from 3.4% (9.1 million) in the fourth quarter of 2015 to 4.3% (11.6 million) in the fourth quarter of 2016 (Figure 8).

Among adults aged 18–64, 69.2% (136.4 million) were covered by private health insurance plans at the time of interview in 2016. This includes 4.7% (9.4 million) covered by private health insurance plans obtained through the Health Insurance Marketplace or state-based exchanges. The percentage of adults aged 18–64 covered by exchange plans increased from the fourth quarter of 2015 (3.9% or 7.8 million) to the fourth quarter of 2016 (4.8% or 9.4 million) (Figure 8). The percentage of persons aged 18–64 who were enrolled in exchange plans has remained relatively stable from the first quarter of 2016 (4.7% or 9.2 million) through the fourth quarter of 2016 (4.8% or 9.4 million) (Figure 8).

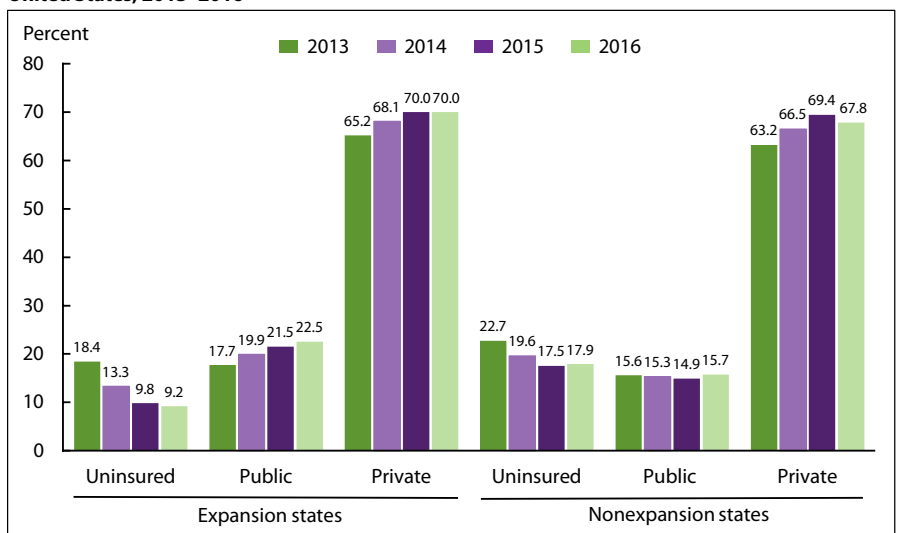
Among children aged 0–17 years, 53.8% (39.6 million) were covered by private health insurance at the time of interview in 2016. This includes 2.5% (1.8 million) covered by plans obtained through the Health Insurance Marketplace or state-based exchanges. The percentage of children enrolled in exchange plans increased from 1.9% (1.4 million) in the fourth quarter of 2015 to 3.0% (2.2 million) in the fourth quarter of 2016 (Figure 8). However, the observed increase in the percentage of children who were enrolled in exchange plans from the first quarter of 2016 (2.2% or 1.6 million) to the fourth quarter of 2016 (3.0% or 2.2 million) was not significant.

Figure 8. Percentage of persons under age 65 with private health insurance obtained through the Health Insurance Marketplace or state-based exchanges, by age group and quarter: United States, January 2014–December 2016



NOTES: Includes persons who had purchased a private health insurance plan through the Health Insurance Marketplace or state-based exchanges that were established as part of the Affordable Care Act of 2010 (P.L. 111–148, P.L. 111–152). 2014 is the first year that all states had exchange-based coverage. All persons who have exchange-based coverage are considered to have private health insurance. Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2014–2016, Family Core component.

Figure 9. Percentage of adults aged 18–64 who were uninsured or had private or public coverage at the time of interview, by year and state Medicaid expansion status: United States, 2013–2016



NOTES: For 2013 and 2014, there were 26 Medicaid expansion states. For 2015, there were 29 Medicaid expansion states. For 2016, there were 32 Medicaid expansion states. Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2013–2016, Family Core component.

Health insurance coverage, by state Medicaid expansion status

Under provisions of the Affordable Care Act (ACA) of 2010, states have the option to expand Medicaid coverage to those with low income. In 2016, adults aged 18–64 residing in Medicaid expansion states were less likely to be uninsured than those residing in nonexpansion states (Figure 9). In Medicaid expansion states, the

percentage of uninsured adults decreased, from 18.4% in 2013 to 9.2% in 2016. In nonexpansion states, the percentage of uninsured adults decreased, from 22.7% in 2013 to 17.9% in 2016. In both Medicaid expansion states and nonexpansion states, the percentage of adults aged 18–64 who were uninsured or had private or public coverage did not change significantly between 2015 and 2016.

Health insurance coverage, by state Health Insurance Marketplace type

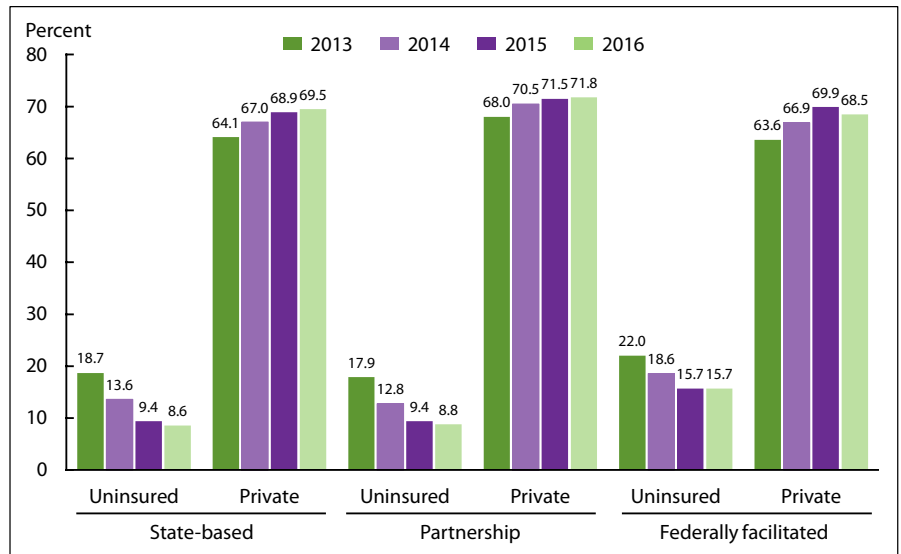
Under provisions of ACA, each state has the option to set up and operate its own Health Insurance Marketplace, rely on a Federally Facilitated Marketplace operated solely by the federal government, or have a hybrid partnership Marketplace that is operated by the federal government but where the state runs certain functions and makes key decisions. In 2016, adults aged 18–64 in states with a Federally Facilitated Marketplace were more likely to be uninsured than those in states with a state-based Marketplace or states with a partnership Marketplace (Figure 10).

Among adults aged 18–64, decreases were seen in the uninsured rates between 2013 and 2016 in states with a state-based Marketplace, a partnership Marketplace, and a Federally Facilitated Marketplace. For all three state Health Insurance Marketplace types, the rates of uninsurance and private coverage at the time of interview among adults aged 18–64 did not change significantly between 2015 and 2016 (Figure 10).

Estimates of enrollment in HDHPs and CDHPs

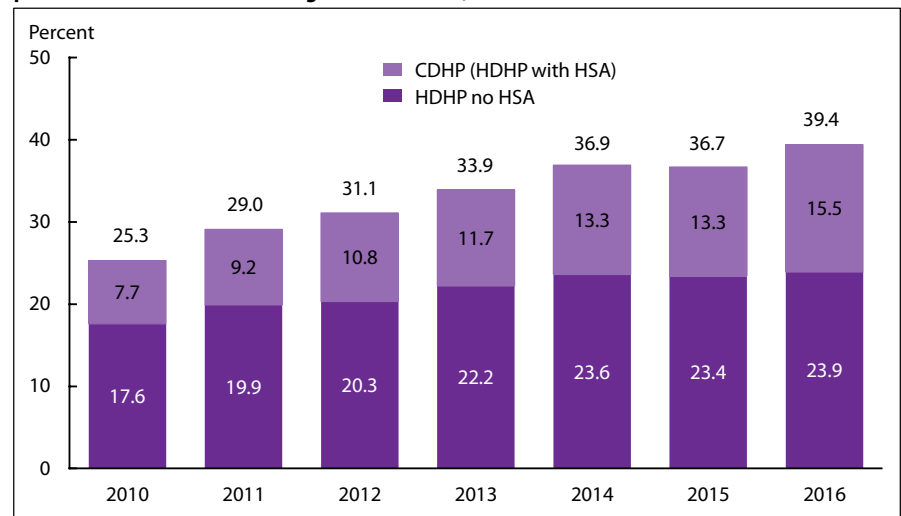
In 2016, 39.4% of persons under age 65 with private health insurance were enrolled in an HDHP, including 15.5% who were enrolled in a CDHP (an HDHP with a health savings account [HSA]) and 23.9% who were enrolled in an HDHP without an HSA (Figure 11) (see Technical Notes for definitions of HDHP, CDHP, and HSA). Among those with private insurance, enrollment in HDHPs has generally increased since 2010. The percentage who were enrolled in an HDHP increased more than 14 percentage points, from 25.3% in 2010 to 39.4% in 2016. More recently, the percentage who were enrolled in an HDHP increased, from 36.7% in 2015 to 39.4% in 2016. The percentage who were enrolled in a CDHP doubled, from 7.7% in 2010 to 15.5% in 2016. More recently, the percentage who were enrolled in a CDHP increased, from 13.3% in 2015 to 15.5% in 2016.

Figure 10. Percentage of adults aged 18–64 who were uninsured or had private coverage at the time of interview, by year and state Health Insurance Marketplace type: United States, 2013–2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2013–2016, Family Core component.

Figure 11. Percentage of persons under age 65 enrolled in a high-deductible health plan without a health savings account or in a consumer-directed health plan, among those with private health insurance coverage: United States, 2010–2016

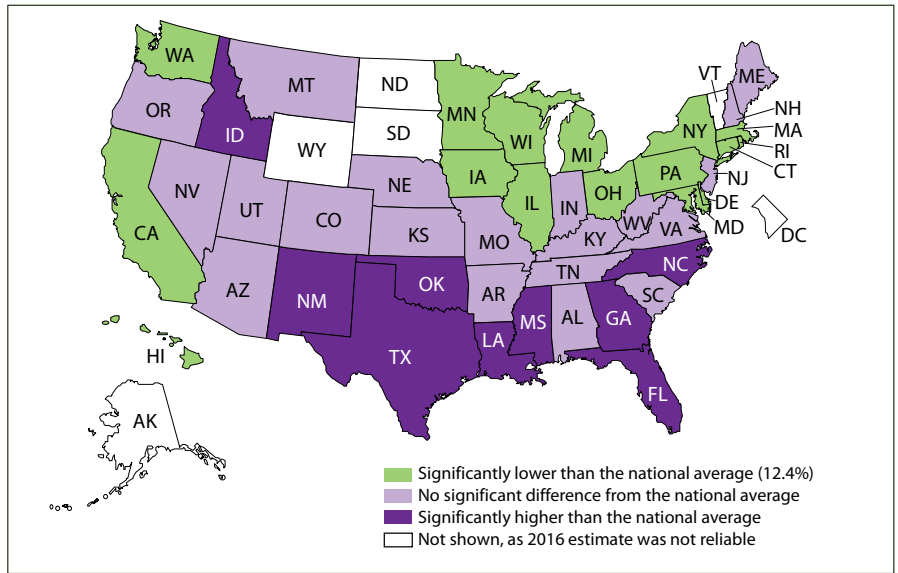


NOTES: CDHP is consumer-directed health plan, which is a high-deductible health plan (HDHP) with a health savings account (HSA). HDHP no HSA is a high-deductible health plan without an HSA. The individual components of HDHPs may not add up to the total due to rounding. Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Health insurance coverage in selected states

State-specific health insurance estimates for persons aged 18–64 in 2016 are presented for 45 states (Figure 12). Among these 45 states presented for 2016, California, Connecticut, Delaware, Hawaii, Illinois, Iowa, Maryland, Massachusetts, Michigan, Minnesota, New York, Ohio, Pennsylvania, Rhode Island, Washington, and Wisconsin had significantly lower percentages of uninsured adults than the national average (12.4%). Florida, Georgia, Idaho, Louisiana, Mississippi, New Mexico, North Carolina, Oklahoma, and Texas had significantly higher percentages of uninsured adults than the national average. Among the 45 states presented in this report, only California had a significant decrease in the percentage of adults aged 18–64 who were uninsured between 2015 (11.1%) and 2016 (9.5%).

Figure 12. Uninsured at the time of interview—Comparisons of states and national percentages for adults aged 18–64: United States, 2016



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.
SOURCE: NCHS, National Health Interview Survey, 2016, Family Core component.

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Technical Notes

The National Center for Health Statistics (NCHS) is releasing selected estimates of health insurance coverage for the civilian noninstitutionalized U.S. population based on data from the 2016 National Health Interview Survey (NHIS), along with comparable estimates from previous calendar years.

To reflect different policy-relevant perspectives, three measures of lack of health insurance coverage are provided: (a) uninsured at the time of interview, (b) uninsured for at least part of the year prior to interview (which also includes persons uninsured for more than 1 year), and (c) uninsured for more than 1 year at the time of interview. The three time frames are defined as:

- *Uninsured at the time of interview* provides an estimate of persons who, at the given time, may have experienced barriers to obtaining needed health care.
- *Uninsured for at least part of the past year* provides an annual caseload of persons who may experience barriers to obtaining needed health care. This measure includes persons who have insurance at the time of interview but who had a period of noncoverage in the year prior to interview, as well as those who are currently uninsured and who may have been uninsured for a long period of time.
- *Uninsured for more than 1 year* provides an estimate of those with a persistent lack of coverage who may be at high risk of not obtaining preventive services or care for illness and injury.

These three measures are not mutually exclusive, and a given individual may be counted in more than one of the measures. Estimates of enrollment in public and private coverage are also provided.

Persons who were uninsured at the time of interview were asked the following question (HILAST): *Not including Single Service Plans, about how long has it been since [you/Alias] last had health care coverage?* In 2016, the answer categories for the HILAST questions were modified to align NHIS responses to

those of other national federal surveys. Therefore, 2016 estimates of “uninsured for at least part of the past year” and “uninsured for more than 1 year” may not be completely comparable to previous years. Prior to 2016, the answer categories for the HILAST question were: 6 months or less; More than 6 months, but not more than 1 year ago; More than 1 year, but not more than 3 years ago; More than 3 years; and Never. Beginning in 2016, the answer categories for the HILAST question are: 6 months or less; More than 6 months, but less than 1 year; 1 year; More than 1 year, but less than 3 years; 3 years or more; and Never.

This report also includes estimates for three types of consumer-directed private health care. Consumer-directed health care may enable individuals to have more control over when and how they access care, what types of care they use, and how much they spend on health care services. National attention to consumer-directed health care increased following enactment of the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 (P.L. 108–173), which established tax-advantaged health savings accounts (HSAs) (1). In 2007, three questions were added to the health insurance section of NHIS to monitor enrollment in consumer-directed health care among persons with private health insurance. Estimates are provided for enrollment in high-deductible health plans (HDHPs), plans with high deductibles coupled with HSAs (i.e., consumer-directed health plans or CDHPs), and being in a family with a flexible spending account (FSA) for medical expenses not otherwise covered. For a more complete description of consumer-directed health care, see “Definitions of selected terms.”

The 2016 health insurance estimates are being released prior to final data editing and final weighting to provide access to the most recent information from NHIS. Differences between estimates calculated using preliminary data files and final data files are typically less than 0.1 percentage point. However, preliminary estimates of persons without health insurance coverage are generally 0.1–0.3 percentage points lower than the final estimates due

to the editing procedures used for the final data files.

Estimates for 2016 are stratified by age group, sex, race and ethnicity, poverty status, marital status, employment status, region, and educational attainment.

Data source

NHIS is a multistage probability sample survey of the civilian noninstitutionalized population of the United States and is the source of data for this report. The survey is conducted continuously throughout the year by NCHS through an agreement with the U.S. Census Bureau.

NHIS is a comprehensive health survey that can be used to relate health insurance coverage to health outcomes and health care utilization. It has a low item nonresponse rate (about 1%) for the health insurance questions. Because NHIS is conducted throughout the year—yielding a nationally representative sample each month—data can be analyzed monthly or quarterly to monitor health insurance coverage trends.

A new sample design was implemented with the 2016 NHIS. Sample areas were reselected to take into account changes in the distribution of the U.S. population since 2006, when the previous sample design was first implemented. Commercial address lists were used as the main source of addresses, rather than field listing; and the oversampling procedures for black, Hispanic, and Asian persons that were a feature of the previous sample design were not implemented in 2016. Some of the differences between estimates for 2016 and estimates for earlier years may be attributable to the new sample design. Visit the NCHS website at <https://www.cdc.gov/nchs/nhis.htm> for more information on the design, content, and use of NHIS.

The data for this report are derived from the Family Core component of the 1997–2016 NHIS, which collects information on all family members in each household. Data analyses for the 2016 NHIS were based on 97,459 persons in the Family Core.

Data on health insurance status were edited using a system of logic

checks. Information from follow-up questions, such as plan name(s), were used to reassign insurance status and type of coverage to avoid misclassification. The analyses excluded persons with unknown health insurance status (about 1% of respondents each year).

Data points for all figures can be found in the detailed appendix tables at the end of this report, appendix tables from previous reports, and quarterly tables available separately through the Early Release (ER) program.

Estimation procedures

NCHS creates survey weights for each calendar quarter of the NHIS sample. The NHIS data weighting procedure is described in more detail at: https://www.cdc.gov/nchs/data/series/sr_02/sr02_165.pdf. Estimates were calculated using NHIS survey weights, which are calibrated to census totals for sex, age, and race and ethnicity of the U.S. civilian noninstitutionalized population. Weights for 2010 and 2011 were derived from 2000 census-based population estimates. Beginning with 2012 NHIS data, weights were derived from 2010 census-based population estimates.

Point estimates and estimates of their variances were calculated using SUDAAN software (RTI International, Research Triangle Park, N.C.) to account for the complex sample design of NHIS, taking into account stratum and primary sampling unit (PSU) identifiers. The Taylor series linearization method was chosen for variance estimation.

Trends in coverage were generally assessed using Joinpoint regression (2), which characterizes trends as joined linear segments. A Joinpoint is the year where two segments with different slopes meet. Joinpoint software uses statistical criteria to determine the fewest number of segments necessary to characterize a trend and the year(s) when segments begin and end. Trends from 2010 through 2016 were also evaluated using logistic regression analysis.

State-specific health insurance estimates are presented for 45 states for persons of all ages, persons under age 65, and adults aged 18–64. State-specific estimates are presented for 36 states for

children aged 0–17 years. Estimates are not presented for all 50 states and the District of Columbia due to considerations of sample size and precision. States with fewer than 1,000 interviews for persons of all ages are excluded. In addition, estimates for children in states that did not have at least 300 children with completed interviews are not presented.

For the 10 states with the largest populations (California, Florida, Georgia, Illinois, Michigan, New York, North Carolina, Ohio, Pennsylvania, and Texas), standard errors (SEs) were calculated using SUDAAN. Because of small sample size and limitations of the NHIS design, similarly estimated SEs for other states could be statistically unstable or negatively biased. Consequently, for states other than the largest 10 states, an estimated design effect was used to calculate SEs. For this report, the design effect, *deff*, of a percentage is the ratio of the sampling variance of the percentage (taking into account the complex NHIS sample design) to the sampling variance of the percentage from a simple random sample (SRS) based on the same observed number of persons.

Therefore, for each health insurance measure and domain, SEs for smaller states were calculated by multiplying the SRS SE by *A*, where *A* is the average value of the square root of *deff* over the 10 most populous states. Values of *A* ranged from 1.53 for children aged 0–17 who were uninsured to 2.52 for persons under 65 with private coverage.

Unless otherwise noted, all estimates shown meet the NCHS standard of having less than or equal to 30% relative standard error (RSE). Unless otherwise noted, differences between percentages or rates were evaluated using two-sided significance tests at the 0.05 level. All differences discussed are significant unless otherwise noted. Lack of comment regarding the difference between any two estimates does not necessarily mean that the difference was tested and found to be not significant.

Definitions of selected terms

Private health insurance coverage—Includes persons who had any comprehensive private insurance plan (including health maintenance and

preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care.

Public health plan coverage—Includes Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plans, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

Uninsured—A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, CHIP, state-sponsored or other government-sponsored health plan, or military plan at the time of interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

Directly purchased coverage—Private insurance that was originally obtained through direct purchase or other means not related to employment.

Employment-based coverage—Private insurance that was originally obtained through a present or former employer, union, or professional association.

Exchange-based coverage—A private health insurance plan purchased through the Health Insurance Marketplace or state-based exchanges that were established as part of the Affordable Care Act (ACA) of 2010 (P.L. 111–148, P.L. 111–152). In response to ACA, several questions were added to NHIS to capture health care plans obtained through exchange-based coverage.

In general, if a family member is reported to have coverage through the exchange, that report is considered accurate unless there is other information (e.g., plan name or information about premiums) that clearly contradicts that report. Similarly, if a family member is not reported to have coverage through the exchange, that

report is considered accurate unless other information clearly contradicts that report. For a more complete discussion of the procedures used in classifying exchange-based coverage, see <https://www.cdc.gov/nchs/nhis/insurance.htm>.

Based on these classification procedures, an average of 4.1% (standard error [SE] 0.13) of persons under age 65, 4.7% (SE 0.15) of adults aged 18–64, 2.5% (SE 0.17) of children under age 18 years, and 3.2% (SE 0.16) of adults aged 19–25 had exchange-based private health insurance coverage in 2016. This equates to 11.2 million persons under age 65, 9.4 million adults aged 18–64, 1.8 million children, and 1.0 million adults aged 19–25. If these procedures had not been used and reports of coverage through the exchanges (or lack thereof) had been taken at face value, the estimates would have been higher. For example, an average of 5.2% (14.1 million) of persons under age 65 would have been reported to have obtained their coverage through exchanges in 2016.

High-deductible health plan (HDHP)—For persons with private health insurance, a question was asked regarding the annual deductible of each private health insurance plan. HDHP was defined in 2015 and 2016 as a private health plan with an annual deductible of at least \$1,300 for self-only coverage or \$2,600 for family coverage. The deductible is adjusted annually for inflation. For 2013 and 2014, the annual deductible was \$1,250 for self-only coverage and \$2,500 for family coverage. For 2010 through 2012, the annual deductible was \$1,200 for self-only coverage and \$2,400 for family coverage.

Consumer-directed health plan (CDHP)—An HDHP with a special account to pay for medical expenses. Unspent funds are carried over to subsequent years. For plans considered to be HDHPs, a follow-up question was asked regarding these special accounts. A person is considered to have a CDHP if there is a “yes” response to the following question: *With this plan, is there a special account or fund that can be used to pay for medical expenses? The accounts are sometimes referred to as Health Savings Accounts (HSAs), Health Reimbursement Accounts (HRAs), Personal Care accounts,*

Personal Medical funds, or Choice funds, and are different from Flexible Spending Accounts.

Health savings account (HSA)—A tax-advantaged account or fund that can be used to pay medical expenses. It must be coupled with an HDHP. The funds contributed to the account are not subject to federal income tax at the time of deposit. Unlike FSAs, HSA funds roll over and accumulate year to year if not spent. HSAs are owned by the individual. Funds may be used to pay qualified medical expenses at any time without federal tax liability. HSAs may also be referred to as Health Reimbursement Accounts (HRAs), Personal Care Accounts, Personal Medical funds, or Choice funds. The term “HSA” in this report includes accounts that use these alternative names.

Flexible spending account (FSA) for medical expenses—Persons are considered to be in a family with an FSA if there is a “yes” response to the following question: *[Do you/Does anyone in your family] have a Flexible Spending Account for health expenses? These accounts are offered by some employers to allow employees to set aside pretax dollars of their own money for their use throughout the year to reimburse themselves for their out-of-pocket expenses for health care. With this type of account, any money remaining in the account at the end of the year, following a short grace period, is lost to the employee.*

The measures of HDHP enrollment, CDHP enrollment, and being in a family with an FSA for medical expenses are not mutually exclusive; a person may be counted in more than one measure.

Medicaid expansion status—Under provisions of ACA, states have the option to expand Medicaid eligibility to cover adults who have income up to and including 138% of the federal poverty level. There is no deadline for states to choose to implement the Medicaid expansion, and they may do so at any time. As of October 31, 2013, 26 states and the District of Columbia were moving forward with Medicaid expansion. As of January 1, 2016, 32 states and the District of Columbia were moving forward with Medicaid expansion.

Health Insurance Marketplace—A resource where individuals, families,

and small businesses can learn about their health coverage options; compare health insurance plans based on cost, benefits, and other important features; choose a plan; and enroll in coverage. The Marketplace also provides information on programs that help people with low-to-moderate income and resources pay for coverage. There are three types of Health Insurance Marketplaces: (a) a state-based Marketplace set up and operated solely by the state; (b) a hybrid partnership Marketplace in which the state runs certain functions, makes key decisions, and may tailor the Marketplace to local needs and market conditions, but which is operated by the federal government; and (c) the Federally Facilitated Marketplace operated solely by the federal government.

Education—Categories are based on the years of school completed or highest degree obtained for persons aged 18 and over.

Employment—Employment status is assessed at the time of interview and is obtained for persons aged 18 and over. In this report, it is presented only for persons aged 18–64.

Hispanic or Latino origin and race—Hispanic or Latino origin and race are two separate and distinct categories. Persons of Hispanic or Latino origin may be of any race or combination of races. Hispanic or Latino origin includes persons of Mexican, Puerto Rican, Cuban, Central and South American, or Spanish origin. Race is based on the family respondent’s description of his or her own racial background, as well as the racial background of other family members. More than one race may be reported for a person. For conciseness, the text, tables, and figures in this report use shorter versions of the 1997 Office of Management and Budget terms for race and Hispanic or Latino origin. For example, the category “Not Hispanic or Latino, black or African American, single race” is referred to as “non-Hispanic black, single race” in the text, tables, and figures. Estimates for non-Hispanic persons of races other than white only, black only, and Asian only, or of multiple races, are combined into the “Other races and multiple races” category.

Poverty status—Poverty categories are based on the ratio of the

family's income in the previous calendar year to the appropriate poverty threshold (given the family's size and number of children), as defined by the U.S. Census Bureau for that year (3–11). Persons categorized as “Poor” have a ratio less than 1.0 (i.e., their family income is below the poverty threshold); “Near-poor” persons have incomes of 100% to less than 200% of the poverty threshold; and “Not-poor” persons have incomes that are 200% of the poverty threshold or greater. The remaining group of respondents is coded as “Unknown” with respect to poverty status. The percentage of respondents with unknown poverty status (19.1% in 1997, 28.9% in 2005, 12.2% in 2010, 11.5% in 2011, 11.4% in 2012, 10.2% in 2013, 8.8% in 2014, 8.8% in 2015, and 7.8% in 2016) is disaggregated by age and insurance status in Tables IV, V, and VI.

For more information on unknown income and unknown poverty status, see the NHIS Survey Description documents for 1997–2015 (available from: https://www.cdc.gov/nchs/nhis/quest_data_related_1997_forward.htm).

NCHS imputes income for approximately 30% of NHIS records. The imputed income files are released a few months after the annual release of NHIS microdata and are not available for the ER updates. Therefore, ER health insurance estimates stratified by poverty status are based on reported income only and may differ from similar estimates produced later (e.g., in *Health, United States* [12]) that are based on both reported and imputed income.

Region—In the geographic classification of the U.S. population, states are grouped into the following four regions used by the U.S. Census Bureau:

Region	States included
Northeast	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont
Midwest	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin

South	Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia
West	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming

Expanded regions—Based on a subdivision of the four regions into nine divisions. For this report, the nine Census divisions were modified by moving Delaware, the District of Columbia, and Maryland into the Middle Atlantic division. This approach was used previously by Holahan et al. (13).

Additional Early Release Program Products

Two additional periodical reports are published through the NHIS ER Program. *Early Release of Selected Estimates Based on Data From the National Health Interview Survey* (14) is published quarterly and provides estimates of 15 selected measures of health, including insurance coverage. Other measures of health include estimates of having a usual place to go for medical care, obtaining needed medical care, influenza vaccination, pneumococcal vaccination, obesity, leisure-time physical activity, current smoking, alcohol consumption, HIV testing, general health status, personal care needs, serious psychological distress, diagnosed diabetes, and asthma episodes and current asthma.

Wireless Substitution: Early Release of Estimates From the National Health Interview Survey (15) is published semiannually and provides selected estimates of telephone coverage in the United States.

Other ER reports and tabulations on special topics are released on an as-needed basis; see <https://www.cdc.gov/nchs/nhis/releases.htm>.

In addition to these reports, preliminary microdata files containing selected NHIS variables are produced as

part of the ER Program. For each data collection year (January through December), these variables are made available four times approximately 5–6 months following the completion of data collection. NHIS data users can analyze these files through the NCHS Research Data Centers (<https://www.cdc.gov/rdc/>) without having to wait for the final annual NHIS microdata files to be released.

New measures and products may be added as work continues and in response to changing data needs. Feedback on these releases is welcome (nhislist@cdc.gov).

Announcements about ERs, other new data releases, and publications, as well as corrections related to NHIS, will be sent to members of the HISUSERS electronic mailing list. To join, visit the CDC website at: https://www.cdc.gov/nchs/products/nchs_listservs.htm, click on the “National Health Interview Survey (NHIS) researchers” button, and follow the directions on the page.

Suggested Citation

Cohen RA, Zammit EP, Martinez ME. Health insurance coverage: Early release of estimates from the National Health Interview Survey, 2016. National Center for Health Statistics. May 2017. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.

Table I. Percentages (and standard errors) of persons who lacked health insurance coverage at the time of interview, for at least part of the past year, and for more than 1 year, by age group and selected years: United States, 1997–2016

Age group and year	Uninsured ¹ at time of interview	Uninsured ¹ for at least part of the past year ²	Uninsured ¹ for more than 1 year ²
All ages			
1997	15.4 (0.21)	19.5 (0.24)	10.4 (0.18)
2005	14.2 (0.21)	17.6 (0.23)	10.0 (0.18)
2010	16.0 (0.27)	19.8 (0.29)	11.7 (0.22)
2011	15.1 (0.25)	19.2 (0.29)	11.2 (0.21)
2012	14.7 (0.23)	18.6 (0.27)	11.1 (0.22)
2013	14.4 (0.26)	17.8 (0.27)	10.7 (0.23)
2014	11.5 (0.23)	16.5 (0.25)	8.4 (0.19)
2015	9.1 (0.19)	13.2 (0.23)	6.2 (0.15)
2016	9.0 (0.27)	12.5 (0.29)	5.2 (0.23)
Under 65 years			
1997	17.4 (0.24)	21.9 (0.28)	11.8 (0.21)
2005	16.0 (0.24)	19.9 (0.26)	11.3 (0.21)
2010	18.2 (0.30)	22.5 (0.33)	13.3 (0.24)
2011	17.3 (0.29)	21.8 (0.33)	12.7 (0.25)
2012	16.9 (0.27)	21.3 (0.31)	12.7 (0.24)
2013	16.6 (0.30)	20.4 (0.32)	12.4 (0.27)
2014	13.3 (0.26)	19.0 (0.29)	9.7 (0.22)
2015	10.5 (0.22)	15.3 (0.27)	7.2 (0.17)
2016	10.4 (0.31)	14.5 (0.33)	6.1 (0.26)
0–17 years			
1997	13.9 (0.36)	18.1 (0.41)	8.4 (0.29)
2005	8.9 (0.29)	12.6 (0.33)	5.3 (0.24)
2010	7.8 (0.32)	11.6 (0.37)	4.5 (0.23)
2011	7.0 (0.27)	10.9 (0.36)	3.7 (0.19)
2012	6.6 (0.27)	10.4 (0.35)	3.7 (0.19)
2013	6.5 (0.26)	10.0 (0.33)	3.6 (0.20)
2014	5.5 (0.27)	9.4 (0.40)	3.0 (0.19)
2015	4.5 (0.24)	7.7 (0.32)	2.3 (0.16)
2016	5.1 (0.31)	8.0 (0.31)	2.2 (0.22)
18–64 years			
1997	18.9 (0.23)	23.6 (0.26)	13.3 (0.21)
2005	18.9 (0.26)	22.8 (0.28)	13.8 (0.23)
2010	22.3 (0.35)	26.7 (0.37)	16.8 (0.30)
2011	21.3 (0.34)	26.0 (0.37)	16.3 (0.31)
2012	20.9 (0.31)	25.5 (0.34)	16.2 (0.29)
2013	20.4 (0.37)	24.4 (0.38)	15.7 (0.34)
2014	16.3 (0.31)	22.6 (0.34)	12.3 (0.27)
2015	12.8 (0.27)	18.1 (0.33)	9.1 (0.22)
2016	12.4 (0.36)	17.0 (0.38)	7.6 (0.31)
19–25 years			
1997	31.4 (0.63)	39.2 (0.67)	20.8 (0.51)
2005	31.2 (0.65)	37.9 (0.68)	21.6 (0.54)
2010	33.9 (0.73)	41.7 (0.78)	24.1 (0.61)
2011	27.9 (0.71)	36.1 (0.77)	20.1 (0.61)
2012	26.4 (0.72)	33.0 (0.72)	19.6 (0.62)
2013	26.5 (0.71)	31.3 (0.79)	19.8 (0.61)
2014	20.0 (0.65)	26.9 (0.73)	14.2 (0.56)
2015	15.8 (0.58)	22.2 (0.68)	10.2 (0.43)
2016	14.7 (0.71)	20.1 (0.78)	7.7 (0.61)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²In references to “part of the past year” and “more than 1 year,” 1 year is defined as the 12 months prior to interview. In 2016, answer categories concerning the length of noncoverage were modified for those who were currently uninsured. Therefore, 2016 estimates of “uninsured for at least part of the past year” and “uninsured for more than 1 year” may not be completely comparable to previous years. For more information on this change, see Technical Notes.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table II. Numbers (in millions) of persons who lacked health insurance coverage at the time of interview, for at least part of the past year, and for more than 1 year, by age group and selected years: United States, 1997–2016

Age group and year	Uninsured ¹ at time of interview	Uninsured ¹ for at least part of the past year ²	Uninsured ¹ for more than 1 year ²
All ages			
1997	41.0	51.9	27.7
2005	41.2	51.3	29.2
2010	48.6	60.3	35.7
2011	46.3	58.7	34.2
2012	45.5	57.5	34.1
2013	44.8	55.4	33.4
2014	36.0	51.6	26.3
2015	28.6	41.7	19.6
2016	28.6	39.9	16.7
Under 65 years			
1997	40.7	51.4	27.6
2005	41.0	50.9	29.0
2010	48.2	59.6	35.4
2011	45.9	58.0	33.9
2012	45.2	56.8	33.9
2013	44.3	54.7	33.1
2014	35.7	50.8	26.1
2015	28.4	41.1	19.4
2016	28.2	39.3	16.5
0–17 years			
1997	9.9	12.9	6.0
2005	6.5	9.3	3.9
2010	5.8	8.7	3.4
2011	5.2	8.1	2.7
2012	4.9	7.7	2.7
2013	4.8	7.3	2.6
2014	4.0	6.9	2.2
2015	3.3	5.7	1.7
2016	3.8	5.9	1.6
18–64 years			
1997	30.8	38.5	21.7
2005	34.5	41.7	25.2
2010	42.5	51.0	32.0
2011	40.7	49.9	31.2
2012	40.3	49.2	31.2
2013	39.6	47.4	30.5
2014	31.7	44.0	23.9
2015	25.1	35.5	17.8
2016	24.5	33.4	14.9
19–25 years			
1997	7.7	9.7	5.1
2005	8.8	10.7	6.1
2010	10.0	12.3	7.1
2011	8.4	10.8	6.0
2012	7.9	9.9	5.9
2013	8.0	9.5	6.0
2014	6.0	8.1	4.3
2015	4.8	6.7	3.1
2016	4.4	6.0	2.3

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²In references to “part of the past year” and “more than 1 year,” 1 year is defined as the 12 months prior to interview. In 2016, answer categories concerning the length of noncoverage were modified for those who were currently uninsured. Therefore, 2016 estimates of “uninsured for at least part of the past year” and “uninsured for more than 1 year” may not be completely comparable to previous years. For more information on this change, see Technical Notes.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table III. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and selected years: United States, 1997–2016

Age group and year	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
All ages			
1997	15.4 (0.21)	23.3 (0.27)	70.7 (0.32)
2005	14.2 (0.21)	26.4 (0.30)	67.3 (0.37)
2010	16.0 (0.27)	31.4 (0.39)	60.2 (0.48)
2011	15.1 (0.25)	32.4 (0.37)	60.1 (0.48)
2012	14.7 (0.23)	33.4 (0.35)	59.6 (0.43)
2013	14.4 (0.26)	33.8 (0.36)	59.5 (0.49)
2014	11.5 (0.23)	34.6 (0.37)	61.8 (0.45)
2015	9.1 (0.19)	35.6 (0.42)	63.2 (0.46)
2016	9.0 (0.27)	36.8 (0.36)	62.5 (0.44)
Under 65 years			
1997	17.4 (0.24)	13.6 (0.25)	70.8 (0.35)
2005	16.0 (0.24)	16.8 (0.29)	68.4 (0.39)
2010	18.2 (0.30)	22.0 (0.38)	61.2 (0.50)
2011	17.3 (0.29)	23.0 (0.37)	61.2 (0.51)
2012	16.9 (0.27)	23.5 (0.37)	61.0 (0.47)
2013	16.6 (0.30)	23.8 (0.35)	61.0 (0.52)
2014	13.3 (0.26)	24.5 (0.36)	63.6 (0.46)
2015	10.5 (0.22)	25.3 (0.43)	65.6 (0.50)
2016	10.4 (0.31)	26.3 (0.41)	65.0 (0.48)
0–17 years			
1997	13.9 (0.36)	21.4 (0.48)	66.2 (0.57)
2005	8.9 (0.29)	29.9 (0.56)	62.4 (0.60)
2010	7.8 (0.32)	39.8 (0.73)	53.8 (0.75)
2011	7.0 (0.27)	41.0 (0.74)	53.3 (0.76)
2012	6.6 (0.27)	42.1 (0.72)	52.8 (0.73)
2013	6.5 (0.26)	42.2 (0.70)	52.6 (0.76)
2014	5.5 (0.27)	42.2 (0.65)	53.7 (0.68)
2015	4.5 (0.24)	42.2 (0.79)	54.7 (0.78)
2016	5.1 (0.31)	43.0 (0.65)	53.8 (0.71)
18–64 years			
1997	18.9 (0.23)	10.2 (0.20)	72.8 (0.30)
2005	18.9 (0.26)	11.5 (0.22)	70.9 (0.36)
2010	22.3 (0.35)	15.0 (0.30)	64.1 (0.46)
2011	21.3 (0.34)	15.9 (0.29)	64.2 (0.45)
2012	20.9 (0.31)	16.4 (0.29)	64.1 (0.42)
2013	20.4 (0.37)	16.7 (0.30)	64.2 (0.47)
2014	16.3 (0.31)	17.7 (0.32)	67.3 (0.43)
2015	12.8 (0.27)	18.9 (0.36)	69.7 (0.43)
2016	12.4 (0.36)	20.0 (0.38)	69.2 (0.41)
19–25 years			
1997	31.4 (0.63)	11.2 (0.46)	58.4 (0.71)
2005	31.2 (0.65)	12.9 (0.51)	56.5 (0.79)
2010	33.9 (0.73)	15.7 (0.55)	51.0 (0.84)
2011	27.9 (0.71)	16.8 (0.60)	56.2 (0.85)
2012	26.4 (0.72)	17.5 (0.59)	57.2 (0.85)
2013	26.5 (0.71)	16.1 (0.54)	58.1 (0.84)
2014	20.0 (0.65)	19.1 (0.64)	61.9 (0.88)
2015	15.8 (0.58)	19.5 (0.68)	65.7 (0.81)
2016	14.7 (0.71)	21.9 (0.79)	64.7 (0.88)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table IV. Percentages (and standard errors) of persons under age 65 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by poverty status and selected years: United States, 1997–2016

Poverty status ¹ and year	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
Poor (< 100% FPL)			
1997	32.7 (0.80)	46.1 (1.01)	22.9 (0.93)
2005	28.4 (0.78)	50.6 (0.98)	22.1 (0.89)
2010	29.5 (0.83)	56.0 (0.98)	15.5 (0.70)
2011	28.2 (0.66)	56.2 (0.82)	16.6 (0.77)
2012	28.3 (0.65)	57.1 (0.83)	16.1 (0.83)
2013	27.3 (0.68)	59.0 (0.81)	14.7 (0.72)
2014	22.3 (0.66)	62.1 (0.80)	16.6 (0.69)
2015	17.2 (0.63)	65.6 (0.87)	18.5 (0.78)
2016	18.7 (0.94)	66.8 (1.01)	16.2 (0.71)
Near poor (≥ 100% and < 200% FPL)			
1997	30.4 (0.70)	18.2 (0.56)	53.5 (0.80)
2005	28.6 (0.63)	30.0 (0.72)	43.2 (0.89)
2010	32.3 (0.69)	36.2 (0.63)	33.2 (0.77)
2011	30.4 (0.58)	37.7 (0.73)	33.5 (0.75)
2012	29.5 (0.56)	37.1 (0.66)	35.2 (0.75)
2013	29.3 (0.70)	39.1 (0.77)	33.4 (0.79)
2014	23.5 (0.60)	41.1 (0.74)	37.3 (0.81)
2015	18.2 (0.51)	45.1 (0.77)	39.1 (0.77)
2016	17.6 (0.63)	49.2 (0.89)	35.4 (0.85)
Not poor (≥ 200% FPL)			
1997	8.9 (0.22)	5.3 (0.19)	87.6 (0.27)
2005	9.1 (0.22)	7.4 (0.22)	84.7 (0.30)
2010	10.7 (0.24)	9.7 (0.28)	81.0 (0.36)
2011	10.1 (0.25)	9.9 (0.26)	81.4 (0.36)
2012	9.8 (0.23)	10.3 (0.33)	81.3 (0.39)
2013	9.6 (0.24)	10.5 (0.29)	81.2 (0.39)
2014	7.6 (0.20)	9.9 (0.28)	83.7 (0.36)
2015	6.6 (0.19)	10.6 (0.31)	84.1 (0.38)
2016	6.4 (0.23)	11.2 (0.21)	83.9 (0.32)
Unknown			
1997	21.6 (0.59)	13.2 (0.49)	66.7 (0.71)
2005	18.5 (0.48)	16.4 (0.48)	66.2 (0.68)
2010	22.7 (0.95)	21.0 (0.69)	57.3 (1.08)
2011	21.0 (0.64)	26.2 (0.95)	53.9 (1.09)
2012	20.4 (0.73)	28.8 (0.89)	52.1 (1.00)
2013	20.5 (0.76)	24.2 (0.94)	56.8 (1.24)
2014	15.0 (0.80)	22.2 (0.91)	64.1 (1.24)
2015	11.9 (0.80)	24.4 (1.16)	64.9 (1.20)
2016	13.2 (1.01)	27.0 (1.04)	61.6 (1.26)

¹FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those with incomes below the poverty threshold; "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold; and "Not poor" persons have incomes of 200% of the poverty threshold or greater. For more information on the "Unknown" poverty status category, see Technical Notes. Estimates may differ from estimates that are based on both reported and imputed income.

²A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

³Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table V. Percentages (and standard errors) of adults aged 18–64 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by poverty status and selected years: United States, 1997–2016

Poverty status ¹ and year	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
Poor (< 100% FPL)			
1997	40.2 (0.88)	34.3 (0.93)	26.8 (1.09)
2005	38.5 (0.95)	35.6 (0.98)	26.8 (1.03)
2010	42.2 (0.99)	38.8 (0.97)	19.6 (0.89)
2011	40.1 (0.92)	39.6 (0.93)	21.2 (1.02)
2012	40.1 (0.90)	40.8 (0.94)	20.2 (1.09)
2013	39.3 (1.00)	42.4 (0.95)	19.0 (0.97)
2014	32.3 (0.93)	46.6 (0.95)	21.9 (0.92)
2015	25.2 (0.90)	51.7 (1.08)	24.3 (1.04)
2016	26.2 (1.31)	53.7 (1.29)	21.6 (0.92)
Near poor (≥ 100% and < 200% FPL)			
1997	34.9 (0.71)	14.6 (0.51)	52.6 (0.76)
2005	36.6 (0.73)	20.0 (0.61)	45.0 (0.85)
2010	43.0 (0.74)	23.7 (0.55)	34.7 (0.74)
2011	40.1 (0.72)	25.9 (0.69)	35.4 (0.75)
2012	39.2 (0.68)	25.2 (0.57)	37.2 (0.74)
2013	38.5 (0.84)	26.6 (0.78)	36.4 (0.78)
2014	30.9 (0.72)	29.6 (0.76)	41.2 (0.81)
2015	24.1 (0.62)	34.2 (0.80)	43.8 (0.79)
2016	23.2 (0.76)	38.5 (0.91)	40.3 (0.95)
Not poor (≥ 200% FPL)			
1997	9.9 (0.22)	5.0 (0.18)	87.1 (0.26)
2005	10.7 (0.24)	6.2 (0.20)	84.4 (0.29)
2010	12.6 (0.27)	8.1 (0.27)	80.8 (0.36)
2011	12.0 (0.28)	8.3 (0.23)	81.1 (0.35)
2012	11.4 (0.26)	8.7 (0.29)	81.3 (0.38)
2013	11.4 (0.27)	8.9 (0.26)	81.2 (0.37)
2014	8.9 (0.23)	8.5 (0.26)	83.9 (0.35)
2015	7.6 (0.22)	9.1 (0.27)	84.7 (0.33)
2016	7.2 (0.25)	9.6 (0.22)	84.6 (0.29)
Unknown			
1997	22.9 (0.58)	10.1 (0.41)	68.6 (0.65)
2005	21.2 (0.52)	11.3 (0.36)	68.7 (0.61)
2010	27.1 (1.10)	15.6 (0.63)	58.4 (1.11)
2011	25.6 (0.77)	17.6 (0.73)	58.1 (0.96)
2012	25.7 (0.88)	18.9 (0.76)	56.9 (0.92)
2013	24.3 (0.87)	17.6 (0.77)	59.5 (1.11)
2014	17.2 (0.88)	17.2 (0.81)	67.0 (1.20)
2015	13.8 (0.82)	19.6 (0.94)	67.7 (1.09)
2016	14.6 (0.90)	21.6 (0.91)	65.6 (1.03)

¹FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those with incomes below the poverty threshold; "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold; and "Not poor" persons have incomes of 200% of the poverty threshold or greater. For more information on the "Unknown" poverty status category, see Technical Notes. Estimates may differ from estimates that are based on both reported and imputed income.

²A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

³Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table VI. Percentages (and standard errors) of children aged 0–17 years who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by poverty status and selected years: United States, 1997–2016

Poverty status ¹ and year	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
Poor (< 100% FPL)			
1997	22.4 (0.99)	62.1 (1.31)	17.5 (1.09)
2005	13.0 (0.92)	73.3 (1.32)	15.0 (1.10)
2010	10.2 (0.96)	82.0 (1.22)	9.2 (0.70)
2011	8.1 (0.62)	84.4 (0.87)	8.9 (0.72)
2012	7.5 (0.58)	85.9 (0.80)	8.8 (0.78)
2013	7.8 (0.62)	86.1 (0.88)	7.7 (0.69)
2014	5.9 (0.52)	87.3 (0.72)	8.0 (0.62)
2015	4.4 (0.47)	87.9 (0.86)	9.1 (0.81)
2016	6.5 (0.70)	88.0 (0.97)	7.4 (0.71)
Near poor (≥ 100% and < 200% FPL)			
1997	22.8 (0.96)	24.3 (0.93)	55.0 (1.15)
2005	14.7 (0.79)	47.3 (1.21)	40.0 (1.31)
2010	12.6 (0.73)	59.2 (1.16)	30.5 (1.18)
2011	11.5 (0.69)	60.8 (1.17)	29.9 (1.07)
2012	10.1 (0.70)	61.0 (1.30)	31.1 (1.18)
2013	10.6 (0.72)	64.4 (1.16)	27.3 (1.17)
2014	8.6 (0.65)	64.3 (1.23)	29.4 (1.19)
2015	6.7 (0.59)	66.4 (1.17)	29.8 (1.14)
2016	6.9 (0.62)	69.9 (1.11)	26.0 (1.01)
Not poor (≥ 200% FPL)			
1997	6.1 (0.33)	6.3 (0.32)	88.9 (0.43)
2005	4.6 (0.30)	10.7 (0.47)	85.6 (0.52)
2010	4.6 (0.29)	14.9 (0.57)	81.4 (0.61)
2011	4.0 (0.27)	15.0 (0.55)	82.1 (0.58)
2012	4.5 (0.31)	15.2 (0.62)	81.3 (0.64)
2013	4.0 (0.28)	15.6 (0.62)	81.2 (0.65)
2014	3.6 (0.28)	14.4 (0.56)	83.1 (0.58)
2015	3.3 (0.26)	15.5 (0.69)	82.1 (0.74)
2016	3.5 (0.27)	16.5 (0.52)	81.5 (0.58)
Unknown			
1997	18.3 (0.90)	21.4 (0.97)	61.7 (1.18)
2005	11.0 (0.66)	30.8 (1.05)	59.3 (1.16)
2010	8.8 (0.89)	38.1 (1.71)	53.7 (1.74)
2011	10.4 (0.76)	45.9 (1.70)	44.5 (1.66)
2012	8.2 (0.77)	51.8 (1.50)	41.2 (1.49)
2013	9.2 (1.00)	43.7 (2.16)	48.6 (2.20)
2014	8.0 (1.41)	37.9 (2.01)	54.8 (2.05)
2015	6.3 (1.36)	37.9 (2.33)	56.6 (2.24)
2016	8.9 (2.13)	43.6 (2.36)	49.3 (2.86)

¹FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those with incomes below the poverty threshold; "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold; and "Not poor" persons have incomes of 200% of the poverty threshold or greater. For more information on the "Unknown" poverty status category, see Technical Notes. Estimates may differ from estimates that are based on both reported and imputed income.

²A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

³Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2016, Family Core component.

Table VII. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and sex: United States, 2016

Age group and sex	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Age group (years)			
All ages	9.0 (0.27)	36.8 (0.36)	62.5 (0.44)
Under age 65	10.4 (0.31)	26.3 (0.41)	65.0 (0.48)
0–17	5.1 (0.31)	43.0 (0.65)	53.8 (0.71)
18–64	12.4 (0.36)	20.0 (0.38)	69.2 (0.41)
18–24	13.7 (0.58)	23.4 (0.76)	64.1 (0.82)
25–34	16.5 (0.50)	19.8 (0.59)	64.6 (0.59)
35–44	14.4 (0.56)	16.6 (0.57)	69.9 (0.64)
45–64	8.9 (0.32)	20.4 (0.43)	73.0 (0.45)
65 and over	0.8 (0.10)	95.9 (0.22)	48.3 (0.91)
19–25	14.7 (0.71)	21.9 (0.79)	64.7 (0.88)
Sex			
Male			
All ages	10.2 (0.30)	34.4 (0.37)	63.0 (0.41)
Under age 65	11.8 (0.34)	24.6 (0.40)	65.4 (0.46)
0–17	5.0 (0.31)	42.9 (0.67)	54.1 (0.76)
18–64	14.4 (0.42)	17.4 (0.38)	69.8 (0.41)
18–24	16.1 (0.70)	18.6 (0.76)	66.5 (0.92)
25–34	20.0 (0.59)	15.1 (0.64)	65.8 (0.66)
35–44	16.9 (0.75)	13.9 (0.64)	70.0 (0.83)
45–64	9.7 (0.43)	19.7 (0.52)	72.9 (0.51)
65 and over	0.7 (0.12)	95.3 (0.33)	48.7 (0.94)
19–25	17.3 (0.77)	16.4 (0.77)	67.6 (0.94)
Female			
All ages	7.7 (0.28)	39.1 (0.43)	61.9 (0.52)
Under age 65	9.1 (0.33)	27.9 (0.49)	64.6 (0.55)
0–17	5.3 (0.40)	43.0 (0.77)	53.6 (0.86)
18–64	10.5 (0.36)	22.5 (0.45)	68.6 (0.48)
18–24	11.3 (0.80)	28.1 (1.04)	61.8 (1.18)
25–34	13.2 (0.57)	24.4 (0.83)	63.4 (0.86)
35–44	12.1 (0.54)	19.2 (0.68)	69.8 (0.80)
45–64	8.1 (0.30)	21.1 (0.49)	73.1 (0.52)
65 and over	0.8 (0.13)	96.4 (0.21)	48.0 (1.00)
19–25	12.1 (0.92)	27.4 (1.08)	61.9 (1.28)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan at the time of interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016, Family Core component.

Table VIII. Percentages (and standard errors) of persons under age 65 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by race and ethnicity and year: United States, 2010–2016

Race and ethnicity and year		Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Hispanic or Latino				
2010		31.9 (0.72)	32.0 (0.78)	36.6 (0.81)
2011		31.1 (0.68)	33.6 (0.74)	36.1 (0.82)
2012		30.4 (0.71)	34.0 (0.71)	36.4 (0.74)
2013		30.3 (0.66)	33.4 (0.62)	37.0 (0.76)
2014		25.2 (0.59)	34.6 (0.78)	41.2 (0.89)
2015		20.8 (0.56)	36.2 (0.84)	43.8 (0.81)
2016		19.3 (0.93)	37.1 (1.02)	44.9 (1.02)
Non-Hispanic white, single race				
2010		13.7 (0.30)	16.4 (0.42)	71.4 (0.57)
2011		13.0 (0.32)	17.1 (0.39)	71.4 (0.55)
2012		12.7 (0.28)	17.3 (0.39)	71.5 (0.51)
2013		12.1 (0.29)	17.9 (0.38)	71.6 (0.53)
2014		9.8 (0.25)	18.1 (0.41)	73.6 (0.50)
2015		7.4 (0.21)	18.9 (0.48)	75.4 (0.54)
2016		7.5 (0.24)	19.8 (0.40)	74.5 (0.42)
Non-Hispanic black, single race				
2010		20.8 (0.63)	36.3 (0.79)	44.6 (0.84)
2011		19.0 (0.51)	36.9 (0.83)	45.6 (0.85)
2012		17.9 (0.50)	38.2 (0.77)	45.4 (0.79)
2013		18.9 (0.51)	37.5 (0.92)	44.9 (1.01)
2014		13.5 (0.49)	40.3 (0.76)	47.7 (0.86)
2015		11.2 (0.48)	39.2 (1.01)	51.3 (1.02)
2016		11.7 (0.55)	40.0 (1.18)	50.1 (1.04)
Non-Hispanic Asian, single race				
2010		16.8 (0.76)	14.9 (0.98)	69.1 (1.17)
2011		16.0 (0.89)	17.6 (1.14)	67.0 (1.40)
2012		16.4 (0.93)	16.6 (0.85)	67.5 (1.24)
2013		13.8 (0.81)	17.5 (1.00)	69.4 (1.27)
2014		10.6 (0.61)	16.7 (0.86)	73.4 (1.01)
2015		6.7 (0.51)	18.0 (1.34)	75.9 (1.44)
2016		6.3 (0.60)	18.9 (1.26)	75.3 (1.18)
Non-Hispanic, other races and multiple races				
2010		22.4 (4.83)	30.3 (2.14)	48.7 (3.83)
2011		19.1 (1.78)	32.5 (1.60)	50.6 (1.89)
2012		16.4 (1.33)	35.8 (1.77)	50.8 (2.16)
2013		16.0 (1.17)	35.9 (1.75)	50.1 (1.97)
2014		12.8 (1.30)	36.2 (1.69)	52.7 (2.01)
2015		11.1 (1.00)	37.0 (1.86)	53.7 (1.99)
2016		12.6 (0.97)	37.3 (1.87)	52.7 (2.04)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table IX. Percentages (and standard errors) of adults aged 18–64 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by race and ethnicity and year: United States, 2010–2016

Race and ethnicity and year	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Hispanic or Latino			
2010	43.2 (0.91)	16.3 (0.64)	41.1 (0.85)
2011	42.2 (0.89)	18.1 (0.63)	40.3 (0.82)
2012	41.3 (0.89)	19.0 (0.64)	40.4 (0.73)
2013	40.6 (0.88)	18.0 (0.62)	42.1 (0.70)
2014	33.7 (0.76)	20.6 (0.73)	46.4 (0.86)
2015	27.7 (0.72)	23.0 (0.84)	50.0 (0.85)
2016	25.0 (1.20)	24.9 (1.15)	51.4 (1.08)
Non-Hispanic white, single race			
2010	16.4 (0.35)	12.8 (0.34)	72.2 (0.52)
2011	15.6 (0.35)	13.4 (0.31)	72.5 (0.48)
2012	15.1 (0.31)	13.7 (0.33)	72.7 (0.46)
2013	14.5 (0.34)	14.4 (0.32)	72.7 (0.49)
2014	11.6 (0.29)	14.6 (0.36)	75.3 (0.47)
2015	8.7 (0.25)	15.7 (0.42)	77.3 (0.47)
2016	8.6 (0.25)	16.6 (0.34)	76.6 (0.38)
Non-Hispanic black, single race			
2010	27.2 (0.75)	25.3 (0.70)	49.3 (0.81)
2011	24.8 (0.65)	26.2 (0.75)	50.5 (0.79)
2012	23.6 (0.61)	27.0 (0.68)	50.8 (0.75)
2013	24.9 (0.62)	26.6 (0.80)	50.0 (0.91)
2014	17.7 (0.60)	30.5 (0.73)	53.4 (0.84)
2015	14.4 (0.57)	29.7 (0.84)	57.8 (0.90)
2016	15.0 (0.62)	29.9 (1.06)	56.7 (0.95)
Non-Hispanic Asian, single race			
2010	19.5 (0.92)	11.2 (0.72)	70.2 (1.05)
2011	18.8 (0.96)	13.6 (0.87)	68.0 (1.27)
2012	19.1 (0.92)	13.2 (0.83)	68.2 (1.15)
2013	16.3 (0.88)	14.1 (0.91)	70.4 (1.28)
2014	12.5 (0.65)	13.7 (0.84)	74.5 (1.01)
2015	7.9 (0.58)	15.5 (1.16)	77.2 (1.27)
2016	7.5 (0.67)	16.2 (1.19)	76.8 (1.07)
Non-Hispanic, other races and multiple races			
2010	32.8 (5.76)	20.6 (1.94)	48.5 (4.77)
2011	27.1 (2.01)	23.6 (1.53)	52.1 (2.17)
2012	24.9 (1.78)	26.1 (1.62)	52.0 (2.24)
2013	23.8 (1.66)	26.8 (1.84)	51.6 (2.26)
2014	19.5 (1.65)	25.2 (1.51)	56.9 (2.06)
2015	16.1 (1.42)	29.0 (1.76)	56.9 (1.88)
2016	17.6 (1.29)	28.9 (1.64)	55.5 (2.13)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table X. Percentages (and standard errors) of adults aged 18–64 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by selected demographic characteristics: United States, 2016

Selected characteristic	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Race and ethnicity			
Hispanic or Latino	25.0 (1.20)	24.9 (1.15)	51.4 (1.08)
Non-Hispanic:			
White, single race	8.6 (0.25)	16.6 (0.34)	76.6 (0.38)
Black, single race	15.0 (0.62)	29.9 (1.06)	56.7 (0.95)
Asian, single race	7.5 (0.67)	16.2 (1.19)	76.8 (1.07)
Other races and multiple races	17.6 (1.29)	28.9 (1.64)	55.5 (2.13)
Region			
Northeast	7.7 (0.62)	21.6 (0.71)	72.7 (1.04)
Midwest	9.5 (0.36)	18.5 (0.60)	73.6 (0.73)
South	17.8 (0.70)	17.5 (0.55)	66.1 (0.79)
West	10.5 (0.36)	23.8 (0.85)	67.2 (0.81)
Education			
Less than high school	29.1 (1.07)	37.1 (0.99)	35.2 (0.98)
High school diploma or GED ⁴	16.6 (0.47)	25.8 (0.53)	59.4 (0.56)
More than high school	7.5 (0.27)	14.4 (0.35)	79.6 (0.35)
Employment status			
Employed	11.4 (0.35)	11.6 (0.29)	77.9 (0.37)
Unemployed	32.3 (1.41)	38.1 (1.35)	30.3 (1.17)
Not in workforce	11.6 (0.51)	44.4 (0.71)	47.9 (0.65)
Poverty status ⁵			
< 100% FPL	26.2 (1.31)	53.7 (1.29)	21.6 (0.92)
≥ 100% and ≤ 138% FPL	24.6 (1.19)	44.8 (1.50)	32.6 (1.43)
> 138% and ≤ 250% FPL	19.9 (0.59)	28.0 (0.62)	54.0 (0.65)
> 250% and ≤ 400% FPL	10.1 (0.50)	13.4 (0.44)	78.2 (0.61)
> 400% FPL	4.0 (0.21)	5.9 (0.25)	91.4 (0.25)
Unknown	13.2 (0.85)	18.7 (0.78)	69.7 (0.99)
Marital status			
Married	9.4 (0.37)	14.0 (0.37)	78.3 (0.43)
Widowed	13.2 (1.43)	37.1 (1.78)	53.2 (1.99)
Divorced or separated	14.8 (0.69)	30.5 (0.91)	56.8 (1.07)
Living with partner	19.5 (0.72)	26.1 (1.15)	55.5 (1.10)
Never married	15.0 (0.45)	25.2 (0.56)	61.0 (0.59)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

⁴GED is General Educational Development high school equivalency diploma.

⁵FPL is federal poverty level, based on family income and family size, using the U.S. Census Bureau's poverty thresholds. The percentage of respondents with "Unknown" poverty status for this five-level categorization is 8.9%. This value is greater than the corresponding value for the three-level poverty categorization of poor, near poor, and not poor, because of greater uncertainty when assigning individuals to more detailed poverty groups. For more information on poverty status, see Technical Notes. Estimates may differ from estimates that are based on both reported and imputed income.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016, Family Core component.

Table XI. Percentages (and standard errors) of persons under age 65 with private health insurance coverage who were enrolled in a high-deductible health plan, in a high-deductible health plan without a health savings account, and in a consumer-directed health plan, and who were in a family with a flexible spending account for medical expenses, by year: United States, 2010–2016

Year	Enrolled in high-deductible health plan (HDHP) ¹	Enrolled in HDHP without health savings account (HSA) ²	Enrolled in consumer-directed health plan (CDHP) ³	In family with flexible spending account (FSA) for medical expenses
2010	25.3 (0.54)	17.6 (0.46)	7.7 (0.33)	20.4 (0.50)
2011	29.0 (0.54)	19.9 (0.41)	9.2 (0.35)	21.4 (0.53)
2012	31.1 (0.57)	20.3 (0.42)	10.8 (0.34)	21.6 (0.45)
2013	33.9 (0.68)	22.2 (0.48)	11.7 (0.43)	21.6 (0.48)
2014	36.9 (0.77)	23.6 (0.52)	13.3 (0.47)	21.2 (0.49)
2015	36.7 (0.68)	23.4 (0.50)	13.3 (0.42)	21.7 (0.51)
2016	39.4 (0.65)	23.9 (0.49)	15.5 (0.51)	22.1 (0.40)

¹HDHP was defined in 2016 as a health plan with an annual deductible of at least \$1,300 for self-only coverage and \$2,600 for family coverage. The deductible is adjusted annually for inflation. Deductibles for previous years are included in the Technical Notes.

²HSA is a tax-advantaged account or fund that can be used to pay for medical expenses. It must be coupled with an HDHP.

³CDHP is an HDHP coupled with an HSA.

NOTES: The measures of HDHP enrollment, CDHP enrollment, and being in a family with an FSA for medical expenses are not mutually exclusive. Therefore, a person may be counted in more than one measure. The individual components of HDHPs may not add up to the total due to rounding. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table XII. Percentages (and standard errors) of persons under age 65 with private health insurance coverage who were enrolled in a high-deductible health plan, by year and source of coverage: United States, 2010–2016

Year	Employment based ¹	Directly purchased ²
2010	23.3 (0.54)	48.0 (1.48)
2011	26.9 (0.53)	52.4 (1.49)
2012	29.2 (0.60)	54.7 (1.61)
2013	32.0 (0.67)	56.4 (1.50)
2014	36.2 (0.73)	54.1 (1.43)
2015	36.6 (0.72)	50.9 (1.50)
2016	39.6 (0.69)	51.9 (1.38)

¹Private insurance that was originally obtained through a present or former employer or union, or through a professional association.

²Private insurance that was originally obtained through direct purchase or other means not related to employment.

NOTES: For persons under age 65, approximately 8% of private health plans were directly purchased from 2010 through 2013. In 2014 through 2016, approximately 10% of private plans were directly purchased. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table XIII. Percentages (and standard errors) of persons under age 65 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group, state Medicaid expansion status, and year: United States, 2010–2016

Age group, state Medicaid expansion status, and year	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Under 65 years			
Medicaid expansion states ⁴			
2010	16.4 (0.42)	21.8 (0.54)	63.1 (0.70)
2011	15.3 (0.35)	23.1 (0.56)	62.9 (0.72)
2012	15.0 (0.34)	23.1 (0.50)	63.3 (0.63)
2013	14.9 (0.40)	24.1 (0.48)	62.3 (0.68)
2014	10.9 (0.29)	25.6 (0.49)	64.9 (0.59)
2015	8.2 (0.23)	26.7 (0.57)	66.4 (0.64)
2016	7.8 (0.24)	27.7 (0.53)	66.3 (0.60)
Non-Medicaid expansion states ⁵			
2010	20.3 (0.48)	22.1 (0.51)	59.0 (0.76)
2011	19.6 (0.50)	22.7 (0.50)	59.1 (0.78)
2012	19.2 (0.45)	24.0 (0.55)	58.3 (0.75)
2013	18.4 (0.48)	23.4 (0.51)	59.6 (0.80)
2014	16.0 (0.44)	23.2 (0.52)	62.1 (0.76)
2015	14.0 (0.41)	23.2 (0.58)	64.4 (0.78)
2016	14.7 (0.56)	23.9 (0.58)	62.8 (0.84)
0–17 years			
Medicaid expansion states ⁴			
2010	6.7 (0.46)	38.2 (1.05)	56.5 (1.06)
2011	5.9 (0.33)	40.2 (1.11)	55.4 (1.09)
2012	5.3 (0.32)	40.4 (1.00)	55.9 (1.07)
2013	5.6 (0.33)	41.3 (0.86)	54.5 (0.95)
2014	4.3 (0.33)	41.0 (0.84)	56.2 (0.88)
2015	3.8 (0.28)	41.1 (0.99)	56.7 (1.00)
2016	4.1 (0.33)	42.0 (0.92)	56.1 (0.97)
Non-Medicaid expansion states ⁵			
2010	9.0 (0.47)	41.7 (0.99)	50.7 (1.08)
2011	8.3 (0.46)	42.0 (1.02)	50.9 (1.11)
2012	8.0 (0.46)	43.9 (1.11)	49.4 (1.07)
2013	7.5 (0.40)	43.1 (1.12)	50.5 (1.23)
2014	6.7 (0.43)	43.5 (1.06)	51.0 (1.11)
2015	5.5 (0.42)	43.7 (1.27)	52.0 (1.26)
2016	6.7 (0.52)	44.4 (1.02)	50.3 (1.20)
18–64 years			
Medicaid expansion states ⁴			
2010	20.1 (0.47)	15.5 (0.40)	65.6 (0.62)
2011	18.9 (0.41)	16.6 (0.41)	65.8 (0.61)
2012	18.5 (0.39)	16.7 (0.38)	66.0 (0.53)
2013	18.4 (0.49)	17.7 (0.44)	65.2 (0.65)
2014	13.3 (0.34)	19.9 (0.46)	68.1 (0.56)
2015	9.8 (0.28)	21.5 (0.49)	70.0 (0.56)
2016	9.2 (0.25)	22.5 (0.41)	70.0 (0.49)
Non-Medicaid expansion states ⁵			
2010	24.8 (0.58)	14.4 (0.45)	62.2 (0.70)
2011	24.1 (0.60)	15.1 (0.42)	62.3 (0.71)
2012	23.7 (0.54)	16.1 (0.44)	61.8 (0.69)
2013	22.7 (0.59)	15.6 (0.41)	63.2 (0.69)
2014	19.6 (0.54)	15.3 (0.41)	66.5 (0.69)
2015	17.5 (0.52)	14.9 (0.44)	69.4 (0.67)
2016	17.9 (0.69)	15.7 (0.50)	67.8 (0.78)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes

plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

⁴For 2010 through 2014, states moving forward with Medicaid expansion included: AZ, AR, CA, CO, CT, DE, DC, HI, IL, IA, KY, MD, MA, MI, MN, NV, NJ, NM, NY, ND, OH, OR, RI, VT, WA, and WV (as of October 31, 2013). Beginning with 2015, three additional states were included as expansion states: IN, NH, and PA. Beginning with 2016, three additional states were included as expansion states: AK, LA, and MT.

⁵For 2010 through 2014, states not moving forward with Medicaid expansion included: AL, AK, FL, GA, ID, IN, KS, LA, ME, MS, MO, MT, NE, NH, NC, OK, PA, SC, SD, TN, TX, UT, VA, WI, and WY (as of October 31, 2013). Beginning with 2015, three states have been removed from this grouping: IN, NH, and PA. Beginning with 2016, three additional states have been removed from this grouping: AK, LA, and MT.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table XIV. Percentages (and standard errors) of persons under age 65 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group, state Health Insurance Marketplace type, and year: United States, 2010–2016

Age group, state Health Insurance Marketplace type, and year	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
Under 65 years			
State-based Marketplace states ⁴			
2010	16.3 (0.46)	21.6 (0.66)	63.2 (0.80)
2011	15.9 (0.46)	23.6 (0.70)	61.8 (0.88)
2012	15.2 (0.43)	24.2 (0.66)	61.8 (0.83)
2013	15.2 (0.48)	25.0 (0.56)	61.0 (0.83)
2014	11.1 (0.38)	26.4 (0.63)	63.7 (0.78)
2015	7.7 (0.30)	28.1 (0.80)	65.4 (0.92)
2016	7.3 (0.27)	28.4 (0.70)	65.9 (0.72)
Partnership Marketplace states ⁵			
2010	14.7 (0.87)	22.5 (1.15)	64.8 (1.73)
2011	14.3 (0.71)	22.7 (1.28)	64.5 (1.72)
2012	14.1 (0.70)	20.8 (1.12)	66.7 (1.53)
2013	14.2 (0.83)	21.8 (1.07)	65.6 (1.42)
2014	10.2 (0.57)	24.4 (1.06)	67.2 (1.28)
2015	8.0 (0.59)	26.1 (1.20)	67.7 (1.42)
2016	7.0 (0.48)	26.3 (1.27)	68.8 (1.66)
Federally Facilitated Marketplace states ⁶			
2010	20.1 (0.48)	22.1 (0.50)	59.1 (0.70)
2011	18.8 (0.45)	22.6 (0.47)	60.0 (0.71)
2012	18.6 (0.41)	23.6 (0.50)	59.3 (0.67)
2013	17.9 (0.44)	23.3 (0.49)	60.2 (0.74)
2014	15.3 (0.40)	23.3 (0.50)	62.8 (0.69)
2015	12.8 (0.33)	23.4 (0.54)	65.3 (0.66)
2016	13.1 (0.45)	24.8 (0.51)	63.6 (0.69)
0–17 years			
State-based Marketplace states ⁴			
2010	6.7 (0.50)	38.0 (1.32)	56.4 (1.31)
2011	6.4 (0.47)	40.9 (1.43)	54.2 (1.39)
2012	5.4 (0.43)	42.2 (1.37)	53.9 (1.46)
2013	5.7 (0.37)	42.8 (1.05)	52.6 (1.18)
2014	4.2 (0.40)	42.0 (1.11)	54.9 (1.13)
2015	3.1 (0.34)	42.4 (1.32)	55.8 (1.41)
2016	3.6 (0.38)	42.7 (1.19)	55.8 (1.26)
Partnership Marketplace states ⁵			
2010	4.1 (0.78)	40.7 (2.21)	57.9 (2.31)
2011	4.2 (0.53)	39.6 (2.44)	58.0 (2.39)
2012	3.6 (0.69)	38.5 (2.20)	59.9 (2.26)
2013	4.2 (0.53)	38.4 (1.95)	59.2 (2.08)
2014	3.2 (0.51)	40.8 (1.88)	58.4 (1.99)
2015	4.3 (0.73)	40.3 (2.53)	57.5 (2.34)
2016	2.0 (0.40)	40.4 (2.54)	60.5 (2.49)
Federally Facilitated Marketplace states ⁶			
2010	9.2 (0.48)	40.7 (0.91)	51.3 (0.97)
2011	8.0 (0.40)	41.4 (0.93)	51.8 (1.01)
2012	7.9 (0.41)	42.7 (1.00)	50.8 (0.98)
2013	7.5 (0.39)	42.6 (1.02)	51.3 (1.11)
2014	6.6 (0.41)	42.6 (0.94)	52.0 (1.00)
2015	5.3 (0.35)	42.4 (1.06)	53.6 (1.04)
2016	6.6 (0.45)	43.6 (0.87)	51.5 (0.97)

See footnotes at end of table.

Table XIV. Percentages (and standard errors) of persons under age 65 who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age, state Health Insurance Marketplace type, and year: United States, 2010–2016—Continued

Age group, state Health Insurance Marketplace type, and year	Uninsured ¹ at time of interview	Public health plan coverage ²	Private health insurance coverage ³
18–64 years			
State-based Marketplace states ⁴			
2010	19.9 (0.52)	15.3 (0.48)	65.9 (0.68)
2011	19.5 (0.53)	17.1 (0.52)	64.7 (0.75)
2012	18.8 (0.50)	17.7 (0.49)	64.7 (0.69)
2013	18.7 (0.60)	18.4 (0.52)	64.1 (0.80)
2014	13.6 (0.45)	20.6 (0.57)	67.0 (0.75)
2015	9.4 (0.37)	22.9 (0.69)	68.9 (0.81)
2016	8.6 (0.30)	23.4 (0.58)	69.5 (0.58)
Partnership Marketplace states ⁵			
2010	18.9 (1.12)	15.3 (0.90)	67.6 (1.59)
2011	18.4 (0.92)	15.9 (0.87)	67.1 (1.52)
2012	18.1 (0.85)	13.9 (0.79)	69.3 (1.36)
2013	17.9 (0.98)	15.7 (0.91)	68.0 (1.29)
2014	12.8 (0.68)	18.2 (0.98)	70.5 (1.22)
2015	9.4 (0.74)	20.8 (0.95)	71.5 (1.26)
2016	8.8 (0.59)	21.3 (0.88)	71.8 (1.41)
Federally Facilitated Marketplace states ⁶			
2010	24.5 (0.56)	14.7 (0.43)	62.2 (0.66)
2011	23.0 (0.54)	15.1 (0.39)	63.3 (0.64)
2012	22.8 (0.48)	16.1 (0.41)	62.7 (0.61)
2013	22.0 (0.54)	15.9 (0.41)	63.6 (0.64)
2014	18.6 (0.49)	15.8 (0.41)	66.9 (0.63)
2015	15.7 (0.42)	16.0 (0.43)	69.9 (0.57)
2016	15.7 (0.54)	17.4 (0.46)	68.5 (0.63)

¹A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

²Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

³Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

⁴State-based Marketplace states: CA, CO, CT, DC, HI, ID, KY, MD, MA, MN, NV, NM, NY, OR, RI, VT, and WA (as of October 31, 2013).

⁵Partnership Marketplace states: AR, DE, IL, IA, MI, NH, and WV (as of October 31, 2013).

⁶Federally Facilitated Marketplace states: AL, AK, AZ, FL, GA, IN, KS, LA, ME, MS, MO, MT, NE, NJ, NC, ND, OH, OK, PA, SC, SD, TN, TX, UT, VA, WI, and WY (as of October 31, 2013).

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2010–2016, Family Core component.

Table XV. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and expanded region: United States, 2016

Age group and expanded region ¹	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
All ages			
All regions	9.0 (0.27)	36.8 (0.36)	62.5 (0.44)
New England	4.0 (0.50)	39.0 (1.56)	67.3 (1.01)
Middle Atlantic	6.2 (0.55)	37.1 (0.57)	66.1 (0.99)
East North Central	6.5 (0.31)	36.9 (0.89)	67.2 (1.06)
West North Central	7.4 (0.63)	30.8 (1.17)	71.5 (1.28)
South Atlantic	11.9 (0.38)	36.4 (0.98)	59.2 (0.82)
East South Central	9.2 (0.81)	41.6 (1.08)	57.9 (1.89)
West South Central	17.0 (1.29)	33.8 (0.77)	55.0 (1.28)
Mountain	9.7 (0.52)	37.2 (1.55)	60.1 (1.21)
Pacific	7.0 (0.29)	39.0 (1.09)	60.6 (1.18)
Under 65 years			
All regions	10.4 (0.31)	26.3 (0.41)	65.0 (0.48)
New England	4.7 (0.58)	27.3 (1.85)	70.6 (1.02)
Middle Atlantic	7.2 (0.65)	26.0 (0.87)	68.6 (1.29)
East North Central	7.6 (0.38)	25.6 (0.88)	68.7 (1.11)
West North Central	8.7 (0.70)	18.9 (1.24)	74.3 (1.35)
South Atlantic	14.0 (0.46)	24.7 (1.06)	62.5 (0.93)
East South Central	10.7 (0.94)	31.9 (1.67)	59.7 (1.90)
West South Central	19.3 (1.39)	24.5 (0.66)	57.4 (1.27)
Mountain	11.0 (0.58)	27.9 (1.45)	62.7 (1.37)
Pacific	8.0 (0.38)	29.9 (1.31)	63.6 (1.29)
0–17 years			
All regions	5.1 (0.31)	43.0 (0.65)	53.8 (0.71)
New England	1.3 (0.37)	41.6 (3.38)	61.0 (3.24)
Middle Atlantic	5.1 (0.88)	39.5 (1.79)	57.5 (1.83)
East North Central	3.3 (0.54)	38.2 (1.45)	60.9 (1.90)
West North Central	4.9 (0.80)	33.1 (2.77)	64.4 (2.40)
South Atlantic	5.3 (0.79)	46.4 (1.58)	49.2 (1.62)
East South Central	3.0 (0.65)	52.0 (2.56)	47.4 (2.58)
West South Central	9.6 (1.08)	48.6 (1.04)	43.3 (1.24)
Mountain	6.2 (0.95)	41.9 (1.38)	53.6 (1.43)
Pacific	4.2 (0.60)	44.8 (2.03)	52.9 (2.06)
18–64 years			
All regions	12.4 (0.36)	20.0 (0.38)	69.2 (0.41)
New England	5.9 (0.69)	22.6 (1.70)	73.7 (0.90)
Middle Atlantic	8.0 (0.69)	21.2 (0.58)	72.6 (1.16)
East North Central	9.2 (0.39)	20.9 (0.75)	71.6 (0.87)
West North Central	10.1 (0.82)	13.4 (0.91)	78.1 (1.24)
South Atlantic	17.2 (0.66)	16.8 (0.92)	67.4 (0.79)
East South Central	13.6 (1.18)	24.4 (1.34)	64.3 (1.71)
West South Central	23.3 (1.58)	14.4 (0.75)	63.3 (1.43)
Mountain	13.0 (0.56)	22.0 (1.46)	66.6 (1.29)
Pacific	9.4 (0.38)	24.5 (1.05)	67.4 (1.02)

¹The New England region includes CT, ME, MA, NH, RI, and VT. The Middle Atlantic region includes: DE, DC, MD, NJ, NY, and PA. The East North Central region includes: IL, IN, MI, OH, and WI. The West North Central region includes: IA, KS, MN, MO, NE, ND, and SD. The South Atlantic region includes: FL, GA, NC, SC, VA, and WV. The East South Central region includes: AL, KY, MS, and TN. The West South Central region includes: AR, LA, OK, and TX. The Mountain region includes: AZ, CO, ID, MT, NV, NM, UT, and WY. The Pacific region includes: AK, CA, HI, OR, and WA.

²A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

³Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

*Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016, Family Core component.

Table XVI. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and selected states: United States, 2016

Age group and selected states ¹	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
All ages			
All states ⁵	9.0 (0.27)	36.8 (0.36)	62.5 (0.44)
Alabama	10.0 (1.46)	35.5 (2.43)	61.2 (3.18)
Arizona	11.0 (1.43)	41.5 (2.36)	54.8 (3.07)
Arkansas	7.1 (1.28)	43.3 (2.59)	58.9 (3.31)
California	7.1 (0.27)	39.5 (1.39)	58.7 (1.44)
Colorado	7.7 (1.17)	39.7 (2.25)	59.4 (2.91)
Connecticut	3.9 (0.92)	41.6 (2.44)	62.2 (3.09)
Delaware	3.6 (0.95)	45.3 (2.67)	67.1 (3.24)
Florida	13.8 (0.58)	38.4 (1.38)	55.0 (1.45)
Georgia	12.9 (1.24)	31.8 (2.01)	60.2 (2.70)
Hawaii	2.7 (0.69)	41.6 (2.21)	66.8 (2.72)
Idaho	11.2 (1.39)	35.3 (2.20)	61.4 (2.88)
Illinois	5.7 (0.87)	34.9 (2.17)	70.5 (2.03)
Indiana	7.8 (1.14)	34.1 (2.10)	67.2 (2.68)
Iowa	3.7 (0.84)	37.0 (2.26)	68.5 (2.80)
Kansas	7.9 (1.29)	33.0 (2.35)	69.4 (2.96)
Kentucky	6.8 (1.25)	46.0 (2.59)	57.2 (3.31)
Louisiana	13.1 (1.70)	40.8 (2.59)	52.3 (3.39)
Maine	7.7 (1.47)	42.0 (2.84)	60.3 (3.63)
Maryland	5.6 (1.13)	35.8 (2.45)	69.0 (3.04)
Massachusetts	*2.6 (0.80)	41.2 (2.56)	68.4 (3.11)
Michigan	6.7 (0.71)	38.4 (2.84)	66.4 (2.71)
Minnesota	5.0 (0.90)	24.4 (1.87)	79.7 (2.25)
Mississippi	12.3 (1.62)	43.4 (2.55)	51.8 (3.31)
Missouri	9.4 (1.47)	32.9 (2.48)	67.7 (3.17)
Montana	9.3 (1.48)	44.7 (2.65)	55.7 (3.41)
Nebraska	10.2 (1.35)	27.1 (2.08)	72.6 (2.68)
Nevada	11.0 (1.36)	34.6 (2.17)	60.0 (2.87)
New Hampshire	7.2 (1.37)	33.6 (2.62)	72.7 (3.18)
New Jersey	7.2 (1.07)	37.1 (2.08)	64.4 (2.66)
New Mexico	11.3 (1.55)	51.6 (2.55)	43.9 (3.26)
New York	5.4 (0.49)	37.2 (0.42)	65.8 (0.82)
North Carolina	11.4 (1.07)	34.3 (2.34)	61.5 (2.92)
Ohio	6.3 (0.79)	40.2 (1.38)	63.7 (1.72)
Oklahoma	16.5 (1.71)	37.3 (2.33)	52.9 (3.09)
Oregon	8.3 (1.22)	36.4 (2.21)	64.4 (2.83)
Pennsylvania	7.2 (1.23)	37.1 (1.43)	66.0 (2.06)
Rhode Island	4.2 (0.91)	27.1 (2.10)	77.9 (2.53)
South Carolina	10.0 (1.42)	40.8 (2.43)	59.8 (3.11)
Tennessee	8.9 (1.32)	42.1 (2.39)	58.6 (3.07)
Texas	18.7 (1.65)	31.2 (0.59)	55.4 (2.16)
Utah	7.1 (1.04)	17.8 (1.61)	80.7 (2.14)
Virginia	9.3 (1.14)	35.7 (1.96)	64.1 (2.53)
Washington	5.7 (1.02)	38.6 (2.22)	66.5 (2.77)
West Virginia	6.2 (1.16)	46.8 (2.50)	58.1 (3.19)
Wisconsin	6.5 (1.05)	35.8 (2.12)	68.9 (2.63)

See footnotes at end of table.

Table XVI. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and selected states: United States, 2016 —Continued

Age group and selected states ¹	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
Under 65 years			
All states ⁵	10.4 (0.31)	26.3 (0.41)	65.0 (0.48)
Alabama	11.6 (1.69)	25.7 (2.47)	64.5 (3.50)
Arizona	12.9 (1.69)	30.4 (2.50)	58.3 (3.47)
Arkansas	8.3 (1.52)	32.4 (2.78)	61.5 (3.74)
California	8.1 (0.37)	30.9 (1.58)	62.1 (1.61)
Colorado	8.6 (1.32)	32.4 (2.37)	61.1 (3.20)
Connecticut	4.6 (1.10)	30.2 (2.60)	65.8 (3.47)
Delaware	4.4 (1.19)	32.5 (2.90)	66.1 (3.80)
Florida	16.8 (0.68)	24.8 (1.46)	59.4 (1.60)
Georgia	14.8 (1.37)	21.5 (1.98)	64.6 (3.06)
Hawaii	3.2 (0.84)	28.7 (2.33)	69.7 (3.06)
Idaho	12.9 (1.59)	25.3 (2.22)	64.2 (3.17)
Illinois	6.7 (0.97)	23.3 (1.51)	71.8 (2.30)
Indiana	9.1 (1.33)	23.7 (2.11)	68.7 (2.98)
Iowa	4.4 (1.01)	25.4 (2.30)	71.5 (3.09)
Kansas	9.2 (1.50)	22.6 (2.33)	70.1 (3.30)
Kentucky	8.0 (1.48)	36.1 (2.82)	57.6 (3.75)
Louisiana	15.5 (2.01)	30.2 (2.74)	55.7 (3.83)
Maine	9.6 (1.83)	27.5 (2.99)	65.4 (4.13)
Maryland	6.3 (1.31)	25.0 (2.52)	69.9 (3.47)
Massachusetts	3.2 (0.96)	30.3 (2.72)	70.7 (3.48)
Michigan	7.8 (0.83)	27.6 (2.67)	67.2 (3.13)
Minnesota	5.7 (1.04)	13.5 (1.65)	82.3 (2.39)
Mississippi	14.4 (1.89)	33.5 (2.73)	53.9 (3.74)
Missouri	11.2 (1.76)	19.5 (2.38)	71.8 (3.50)
Montana	11.4 (1.82)	31.7 (2.86)	58.9 (3.91)
Nebraska	12.0 (1.58)	14.8 (1.86)	74.7 (2.95)
Nevada	12.4 (1.54)	26.6 (2.22)	63.1 (3.14)
New Hampshire	8.7 (1.70)	18.3 (2.50)	75.7 (3.58)
New Jersey	8.3 (1.22)	27.9 (2.14)	66.1 (2.93)
New Mexico	13.3 (1.82)	43.0 (2.84)	45.3 (3.70)
New York	6.3 (0.61)	25.9 (0.57)	69.6 (0.94)
North Carolina	13.0 (1.28)	24.1 (2.50)	64.4 (3.21)
Ohio	7.5 (0.93)	28.3 (1.59)	66.1 (1.71)
Oklahoma	19.2 (1.98)	26.9 (2.40)	55.8 (3.48)
Oregon	9.7 (1.41)	26.8 (2.27)	65.6 (3.16)
Pennsylvania	8.6 (1.44)	25.0 (1.50)	68.4 (2.53)
Rhode Island	4.8 (1.06)	15.3 (1.91)	82.6 (2.60)
South Carolina	12.1 (1.71)	28.8 (2.56)	61.4 (3.56)
Tennessee	10.5 (1.55)	32.6 (2.55)	60.2 (3.44)
Texas	20.9 (1.81)	22.6 (0.67)	57.4 (2.24)
Utah	7.9 (1.14)	9.5 (1.34)	83.0 (2.22)
Virginia	10.9 (1.33)	25.1 (1.99)	65.4 (2.83)
Washington	6.8 (1.21)	27.3 (2.31)	68.9 (3.10)
West Virginia	7.6 (1.43)	34.9 (2.77)	60.0 (3.68)
Wisconsin	7.8 (1.24)	23.9 (2.13)	69.7 (2.97)

See footnotes at end of table.

Table XVI. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and selected states: United States, 2016 —Continued

Age group and selected states ¹	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
0–17 years			
All states ⁵	5.1 (0.31)	43.0 (0.65)	53.8 (0.71)
Alabama	*2.8 (1.38)	47.4 (4.38)	52.1 (5.00)
Arizona	12.6 (2.56)	40.8 (3.98)	47.2 (4.61)
California	4.3 (0.56)	46.5 (2.23)	50.7 (2.36)
Colorado	*2.4 (1.11)	49.4 (3.81)	51.0 (4.35)
Connecticut	*	45.2 (4.38)	54.7 (5.01)
Florida	7.5 (1.02)	48.0 (2.30)	45.1 (2.19)
Georgia	5.8 (1.58)	44.8 (3.17)	50.2 (4.06)
Hawaii	*	43.3 (3.77)	56.7 (4.30)
Idaho	5.2 (1.53)	45.9 (3.59)	50.8 (4.11)
Illinois	*1.1 (0.54)	36.6 (3.49)	64.4 (3.50)
Indiana	*3.7 (1.36)	38.5 (3.65)	59.5 (4.20)
Iowa	*	45.8 (4.00)	55.2 (4.56)
Kansas	*3.7 (1.46)	41.4 (3.99)	58.0 (4.57)
Kentucky	*3.6 (1.62)	49.7 (4.55)	47.5 (5.19)
Michigan	3.4 (1.01)	36.5 (3.96)	63.2 (3.77)
Minnesota	*2.7 (1.22)	18.4 (3.07)	80.3 (3.59)
Mississippi	*4.1 (1.60)	60.1 (4.16)	37.5 (4.69)
Missouri	*6.5 (2.13)	34.7 (4.30)	61.5 (5.02)
Nebraska	8.9 (2.09)	27.8 (3.44)	66.0 (4.15)
Nevada	6.3 (1.83)	44.8 (3.92)	52.5 (4.50)
New Jersey	*4.1 (1.35)	45.2 (3.53)	53.3 (4.04)
New Mexico	*4.6 (1.73)	65.1 (4.11)	31.9 (4.59)
New York	*3.7 (1.26)	36.2 (1.47)	62.2 (1.99)
North Carolina	4.1 (0.95)	45.9 (4.40)	51.1 (4.19)
Ohio	*3.7 (1.12)	40.6 (3.67)	58.4 (4.35)
Oklahoma	9.9 (2.20)	51.0 (3.85)	41.2 (4.33)
Oregon	*5.5 (1.79)	34.5 (3.92)	62.0 (4.57)
Pennsylvania	7.9 (2.01)	38.7 (2.50)	55.8 (3.45)
Rhode Island	*	19.4 (3.41)	82.8 (3.72)
South Carolina	*5.2 (1.78)	47.8 (4.22)	48.9 (4.82)
Tennessee	*	53.1 (4.32)	48.4 (4.94)
Texas	10.9 (1.39)	46.0 (1.17)	44.1 (2.08)
Utah	*3.8 (1.15)	14.9 (2.25)	81.3 (2.81)
Virginia	*2.6 (1.12)	43.5 (3.65)	54.4 (4.19)
Washington	*	42.7 (4.32)	60.0 (4.88)
Wisconsin	5.9 (1.74)	38.9 (3.76)	57.5 (4.35)

See footnotes at end of table.

Table XVI. Percentages (and standard errors) of persons who lacked health insurance coverage, had public health plan coverage, and had private health insurance coverage at the time of interview, by age group and selected states: United States, 2016 —Continued

Age group and selected states ¹	Uninsured ² at time of interview	Public health plan coverage ³	Private health insurance coverage ⁴
18–64 years			
All states ⁵	12.4 (0.36)	20.0 (0.38)	69.2 (0.41)
Alabama	15.0 (2.03)	17.6 (2.04)	69.2 (3.23)
Arizona	13.0 (1.87)	25.9 (2.30)	63.0 (3.31)
Arkansas	11.0 (1.86)	23.0 (2.36)	67.2 (3.44)
California	9.5 (0.37)	25.2 (1.28)	66.4 (1.30)
Colorado	11.1 (1.62)	25.6 (2.13)	65.0 (3.04)
Connecticut	6.0 (1.34)	24.8 (2.32)	69.8 (3.21)
Delaware	5.4 (1.39)	27.2 (2.59)	69.3 (3.50)
Florida	20.0 (0.88)	16.7 (0.97)	64.4 (1.34)
Georgia	18.5 (1.57)	11.7 (1.96)	70.6 (3.04)
Hawaii	3.6 (0.99)	22.6 (2.09)	75.2 (2.81)
Idaho	16.7 (2.00)	14.9 (1.81)	70.9 (3.00)
Illinois	8.6 (1.30)	18.8 (1.02)	74.3 (2.08)
Indiana	11.3 (1.60)	17.6 (1.82)	72.4 (2.78)
Iowa	5.8 (1.26)	17.1 (1.91)	78.2 (2.73)
Kansas	11.7 (1.84)	14.1 (1.89)	75.6 (3.04)
Kentucky	9.6 (1.73)	31.1 (2.58)	61.3 (3.54)
Louisiana	19.0 (2.32)	19.8 (2.23)	62.3 (3.53)
Maine	11.4 (2.10)	22.2 (2.60)	68.5 (3.79)
Maryland	6.8 (1.45)	20.1 (2.18)	74.4 (3.09)
Massachusetts	4.0 (1.13)	25.8 (2.41)	73.5 (3.17)
Michigan	9.5 (0.94)	24.3 (2.44)	68.6 (3.03)
Minnesota	6.7 (1.19)	11.9 (1.46)	82.9 (2.21)
Mississippi	18.8 (2.33)	22.0 (2.34)	60.9 (3.58)
Missouri	13.0 (2.06)	13.4 (1.97)	75.9 (3.22)
Montana	13.6 (2.10)	23.4 (2.45)	65.3 (3.60)
Nebraska	13.3 (1.84)	9.0 (1.46)	78.5 (2.73)
Nevada	14.5 (1.78)	20.1 (1.91)	66.8 (2.92)
New Hampshire	10.0 (1.87)	15.1 (2.11)	78.0 (3.18)
New Jersey	9.9 (1.46)	21.0 (1.88)	71.1 (2.73)
New Mexico	16.9 (2.19)	34.0 (2.62)	50.8 (3.61)
New York	7.2 (0.69)	22.7 (0.47)	71.9 (0.88)
North Carolina	16.2 (1.82)	16.1 (2.08)	69.3 (3.08)
Ohio	8.9 (1.02)	23.6 (1.22)	69.0 (1.26)
Oklahoma	23.6 (2.40)	15.3 (1.92)	62.8 (3.36)
Oregon	11.1 (1.60)	24.2 (2.06)	66.9 (2.95)
Pennsylvania	8.9 (1.42)	19.4 (1.37)	73.6 (2.38)
Rhode Island	6.1 (1.25)	14.0 (1.71)	82.5 (2.45)
South Carolina	15.0 (2.06)	20.6 (2.21)	66.7 (3.35)
Tennessee	13.3 (1.83)	25.5 (2.22)	64.2 (3.19)
Texas	25.3 (2.12)	12.5 (0.70)	63.2 (2.41)
Utah	10.0 (1.46)	6.6 (1.14)	83.9 (2.20)
Virginia	13.7 (1.57)	18.9 (1.69)	69.1 (2.60)
Washington	8.3 (1.39)	22.6 (2.00)	71.6 (2.81)
West Virginia	9.5 (1.65)	28.9 (2.40)	63.5 (3.33)
Wisconsin	8.5 (1.40)	18.1 (1.83)	74.4 (2.70)

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50% or could not be shown due to considerations of sample size.

¹ Estimates are presented for fewer than 50 states and the District of Columbia due to considerations of sample size and precision.

² A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care.

³ Includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories.

⁴Includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, or purchased through local or community programs. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories.

⁵Includes all 50 states and the District of Columbia.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016, Family Core component.

Table XVII. Change in percentages (and standard errors) of adults aged 18–64 who lacked health insurance coverage at the time of interview, by selected states: United States, 2013–2016

State	2013	2014	2015	2016	Difference between 2013 and 2016 (percentage points)	Difference between 2015 and 2016 (percentage points)
All states ¹	20.4 (0.29)	16.3 (0.26)	12.8 (0.27)	12.4 (0.36)	†–8.0	–0.4
Alabama	17.3 (2.14)	14.8 (2.05)	14.3 (2.27)	15.0 (2.03)	–2.3	0.7
Alaska	*	24.6 (1.69)	21.0 (2.61)	*	...	...
Arizona	23.4 (1.26)	19.5 (1.01)	13.8 (1.92)	13.0 (1.87)	†–10.4	–0.8
Arkansas	27.5 (2.40)	15.6 (2.50)	15.7 (2.38)	11.0 (1.86)	†–16.5	–4.7
California	23.7 (0.73)	16.7 (0.67)	11.1 (0.67)	9.5 (0.37)	†–14.2	†–1.6
Colorado	18.3 (1.59)	13.3 (1.43)	8.5 (1.54)	11.1 (1.62)	†–7.2	2.6
Connecticut	13.2 (2.44)	10.0 (2.55)	7.6 (1.60)	6.0 (1.34)	†–7.2	–1.6
Delaware	13.8 (2.56)	*6.0 (2.23)	8.3 (1.65)	5.4 (1.39)	†–8.4	–2.9
District of Columbia	*4.7 (1.80)	*	4.5 (1.26)	*	...	...
Florida	29.1 (1.21)	23.0 (1.34)	18.7 (1.18)	20.0 (0.88)	†–9.1	1.3
Georgia	27.2 (2.10)	20.2 (2.21)	15.9 (2.24)	18.5 (1.57)	†–8.7	2.6
Hawaii	*	*	6.1 (1.55)	3.6 (0.99)	...	–2.5
Idaho	24.3 (2.92)	21.9 (1.81)	18.2 (2.36)	16.7 (2.00)	†–7.6	–1.5
Illinois	17.8 (1.16)	15.0 (1.26)	9.9 (1.49)	8.6 (1.30)	†–9.2	–1.3
Indiana	19.0 (2.29)	18.3 (2.09)	14.8 (1.97)	11.3 (1.60)	†–7.7	–3.5
Iowa	11.3 (1.91)	8.4 (1.51)	7.1 (1.42)	5.8 (1.26)	†–5.5	–1.3
Kansas	19.5 (2.60)	13.9 (1.87)	13.0 (1.85)	11.7 (1.84)	†–7.8	–1.3
Kentucky	24.1 (2.19)	15.6 (2.00)	8.4 (1.48)	9.6 (1.73)	†–14.5	1.2
Louisiana	19.8 (2.33)	18.9 (2.16)	15.5 (2.17)	19.0 (2.32)	–0.8	3.5
Maine	15.9 (1.84)	16.9 (0.95)	13.3 (1.96)	11.4 (2.10)	–4.5	–1.9
Maryland	16.4 (2.21)	12.3 (2.13)	9.3 (1.72)	6.8 (1.45)	†–9.6	–2.5
Massachusetts	*6.0 (2.12)	*3.8 (1.84)	*3.0 (0.99)	4.0 (1.13)	–2.0	1.0
Michigan	15.8 (1.38)	11.6 (1.30)	8.4 (0.96)	9.5 (0.94)	†–6.3	1.1
Minnesota	9.7 (1.72)	8.0 (1.52)	6.4 (1.38)	6.7 (1.19)	–3.0	0.3
Mississippi	24.2 (1.74)	22.4 (1.57)	16.2 (2.31)	18.8 (2.33)	–5.4	2.6
Missouri	20.1 (2.03)	16.9 (1.97)	13.9 (2.18)	13.0 (2.06)	†–7.1	–0.9
Montana	*	18.0 (1.81)	16.7 (2.34)	13.6 (2.10)	...	–3.1
Nebraska	18.5 (2.87)	16.9 (2.14)	16.1 (2.22)	13.3 (1.84)	–5.2	–2.8
Nevada	29.3 (2.32)	20.4 (1.86)	15.1 (1.96)	14.5 (1.78)	†–14.8	–0.6
New Hampshire	16.1 (2.27)	11.6 (2.07)	8.3 (1.63)	10.0 (1.87)	†–6.1	1.7
New Jersey	17.5 (1.90)	12.9 (1.44)	10.2 (1.45)	9.9 (1.46)	†–7.6	–0.3
New Mexico	*	18.7 (2.36)	15.7 (2.11)	16.9 (2.19)	...	1.2
New York	13.6 (0.87)	12.9 (0.90)	7.0 (0.73)	7.2 (0.69)	†–6.4	0.2
North Carolina	25.6 (1.80)	22.5 (1.84)	19.5 (1.84)	16.2 (1.82)	†–9.4	–3.3
North Dakota	*	9.3 (1.92)	9.7 (1.79)	*	...	...
Ohio	16.3 (1.09)	10.9 (0.91)	9.3 (0.82)	8.9 (1.02)	†–7.4	–0.4
Oklahoma	28.3 (2.26)	26.6 (1.78)	21.5 (2.42)	23.6 (2.40)	–4.7	2.1
Oregon	20.4 (2.35)	13.3 (2.00)	11.7 (1.91)	11.1 (1.60)	†–9.3	–0.6
Pennsylvania	16.4 (1.43)	11.9 (1.20)	10.9 (1.00)	8.9 (1.42)	†–7.5	–2.0
Rhode Island	13.1 (2.23)	9.0 (1.75)	6.3 (1.40)	6.1 (1.25)	†–7.0	–0.2
South Carolina	23.2 (2.15)	21.0 (2.03)	19.7 (2.53)	15.0 (2.06)	†–8.2	–4.7
South Dakota	*	13.4 (1.32)	11.9 (2.00)	*	...	...
Tennessee	16.2 (2.26)	14.8 (2.10)	13.7 (1.97)	13.3 (1.83)	–2.9	–0.4
Texas	28.4 (1.32)	25.7 (1.03)	22.5 (1.09)	25.3 (2.12)	–3.1	2.8
Utah	20.7 (2.04)	16.2 (1.78)	13.2 (1.71)	10.0 (1.46)	†–10.7	–3.2
Vermont	*	9.1 (1.24)	*4.2 (1.34)	*	...	...
Virginia	16.0 (1.72)	15.2 (1.66)	12.4 (1.64)	13.7 (1.57)	–2.3	1.3
Washington	23.4 (1.77)	13.3 (1.77)	11.1 (1.65)	8.3 (1.39)	†–15.1	–2.8
West Virginia	28.8 (2.17)	12.2 (2.05)	8.9 (1.65)	9.5 (1.65)	†–19.3	0.6
Wisconsin	11.1 (2.06)	8.7 (1.91)	6.0 (1.52)	8.5 (1.40)	–2.6	2.5
Wyoming	*	15.2 (1.63)	17.5 (2.27)	*	...	...

[†] Significant difference between years ($p < 0.05$).

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50% or could not be shown due to considerations of sample size.

... Category not applicable.

¹Includes all 50 states and the District of Columbia.

NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care. These health insurance estimates are being released prior to final data editing and final weighting to provide access to the most recent information from the National Health Interview Survey. The resulting estimates for persons without health insurance are generally 0.1–0.3 percentage points lower than those based on the editing procedures used for the final data files. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points from estimates based on final files. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2013–2016, Family Core component.

Table XVIII. Change in percentages (and standard errors) of adults aged 18–64 who had public health plan coverage at the time of interview, by selected states: United States, 2013–2016

State	2013	2014	2015	2016	Difference between 2013 and 2016 (percentage points)	Difference between 2015 and 2016 (percentage points)
All states ¹	16.7 (0.25)	17.7 (0.29)	18.9 (0.36)	20.0 (0.38)	†3.3	†1.1
Alabama	18.6 (1.97)	20.7 (2.46)	19.0 (2.59)	17.6 (2.04)	–1.0	–1.4
Alaska	*	14.2 (2.05)	14.4 (2.28)	*	...	...
Arizona	18.9 (1.89)	22.4 (2.22)	26.0 (2.48)	25.9 (2.30)	†7.0	–0.1
Arkansas	17.8 (1.96)	17.7 (2.31)	18.4 (2.57)	23.0 (2.36)	5.2	4.6
California	16.6 (0.67)	20.4 (0.77)	24.6 (1.23)	25.2 (1.28)	†8.6	0.6
Colorado	14.7 (1.74)	12.3 (1.74)	17.3 (2.12)	25.6 (2.13)	†10.9	†8.3
Connecticut	19.6 (1.96)	20.5 (2.35)	19.6 (2.43)	24.8 (2.32)	5.2	5.2
Delaware	17.8 (2.15)	20.2 (2.35)	19.0 (2.37)	27.2 (2.59)	†9.4	†8.2
District of Columbia	22.3 (2.13)	27.1 (2.63)	20.1 (2.49)	*	...	...
Florida	17.0 (1.08)	16.9 (1.20)	16.7 (1.24)	16.7 (0.97)	–0.3	0.0
Georgia	15.0 (1.05)	16.5 (1.28)	13.9 (1.69)	11.7 (1.96)	–3.3	–2.2
Hawaii	*	22.0 (2.56)	20.3 (2.65)	22.6 (2.09)	...	2.3
Idaho	10.8 (1.83)	10.4 (1.71)	16.8 (2.32)	14.9 (1.81)	4.1	–1.9
Illinois	14.9 (1.10)	17.4 (1.49)	18.0 (1.14)	18.8 (1.02)	†3.9	0.8
Indiana	15.0 (1.76)	13.9 (1.84)	13.7 (1.93)	17.6 (1.82)	2.6	3.9
Iowa	14.1 (1.79)	13.1 (1.71)	12.2 (1.84)	17.1 (1.91)	3.0	4.9
Kansas	11.0 (1.66)	12.8 (1.71)	9.3 (1.62)	14.1 (1.89)	3.1	4.8
Kentucky	20.7 (2.03)	29.5 (2.35)	32.8 (2.55)	31.1 (2.58)	†10.4	–1.7
Louisiana	18.4 (1.95)	20.0 (2.14)	16.0 (2.23)	19.8 (2.23)	1.4	3.8
Maine	19.7 (2.27)	18.4 (2.11)	22.2 (2.44)	22.2 (2.60)	2.5	0.0
Maryland	17.2 (1.90)	18.7 (2.23)	20.8 (2.43)	20.1 (2.18)	2.9	–0.7
Massachusetts	25.5 (1.99)	23.7 (2.32)	22.4 (2.46)	25.8 (2.41)	0.3	3.4
Michigan	15.4 (1.13)	19.9 (1.82)	25.5 (1.86)	24.3 (2.44)	†8.9	–1.2
Minnesota	15.7 (1.81)	13.5 (1.86)	9.7 (1.69)	11.9 (1.46)	–3.8	2.2
Mississippi	20.8 (2.04)	17.0 (2.14)	19.7 (2.53)	22.0 (2.34)	1.2	2.3
Missouri	14.4 (1.77)	14.0 (1.94)	12.0 (2.07)	13.4 (1.97)	–1.0	1.4
Montana	*	19.9 (2.55)	19.7 (2.53)	23.4 (2.45)	...	3.7
Nebraska	11.9 (1.89)	10.4 (1.69)	8.2 (1.68)	9.0 (1.46)	–2.9	0.8
Nevada	13.1 (1.76)	15.0 (1.94)	21.8 (2.29)	20.1 (1.91)	†7.0	–1.7
New Hampshire	10.3 (1.72)	9.4 (1.63)	17.8 (2.30)	15.1 (2.11)	4.8	–2.7
New Jersey	12.5 (1.31)	11.9 (1.47)	13.2 (1.65)	21.0 (1.88)	†8.5	†7.8
New Mexico	*	27.6 (2.65)	34.5 (2.79)	34.0 (2.62)	...	–0.5
New York	24.6 (1.40)	25.1 (1.42)	24.6 (1.19)	22.7 (0.47)	–1.9	–1.9
North Carolina	14.5 (1.31)	16.9 (1.70)	17.5 (2.16)	16.1 (2.08)	1.6	–1.4
North Dakota	*	8.7 (1.61)	10.1 (1.85)	*	...	...
Ohio	18.8 (1.72)	21.3 (1.52)	23.8 (2.00)	23.6 (1.22)	†4.8	–0.2
Oklahoma	17.6 (1.95)	19.2 (2.09)	14.4 (2.10)	15.3 (1.92)	–2.3	0.9
Oregon	13.0 (1.69)	21.3 (2.28)	23.1 (2.54)	24.2 (2.06)	†11.2	1.1
Pennsylvania	14.1 (0.96)	13.8 (1.45)	17.8 (1.22)	19.4 (1.37)	†5.3	1.6
Rhode Island	21.6 (2.28)	18.3 (2.13)	18.4 (2.27)	14.0 (1.71)	†–7.6	–4.4
South Carolina	23.5 (2.19)	22.9 (2.43)	20.8 (2.61)	20.6 (2.21)	–2.9	–0.2
South Dakota	*	11.9 (1.81)	15.6 (2.28)	*	...	...
Tennessee	21.1 (2.14)	20.5 (2.22)	21.2 (2.38)	25.5 (2.22)	4.4	4.3
Texas	12.9 (0.76)	11.7 (0.66)	10.4 (0.56)	12.5 (0.70)	–0.4	†2.1
Utah	8.8 (1.33)	10.5 (1.51)	8.8 (1.45)	6.6 (1.14)	–2.2	–2.2
Vermont	*	21.1 (2.64)	20.7 (2.75)	*	...	...
Virginia	17.5 (1.57)	15.6 (1.81)	17.2 (1.90)	18.9 (1.69)	1.4	1.7
Washington	13.5 (1.51)	16.7 (1.86)	21.8 (2.20)	22.6 (2.00)	†9.1	0.8
West Virginia	24.6 (2.19)	27.8 (2.47)	35.1 (2.81)	28.9 (2.40)	4.3	–6.2
Wisconsin	16.5 (1.88)	14.1 (2.04)	18.5 (2.51)	18.1 (1.83)	1.6	–0.4
Wyoming	*	10.0 (1.71)	16.1 (2.23)	*	...	...

[†] Significant difference between years ($p < 0.05$).

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50% or could not be shown due to considerations of sample size.

... Category not applicable.

¹Includes all 50 states and the District of Columbia.

NOTES: Public coverage includes Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, Medicare, and military plans. A small number of persons were covered by both public and private plans and were included in both categories. These health insurance estimates are being released prior to final data editing and final weighting to provide access to the most recent information from the National Health Interview Survey. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points from estimates based on final files. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2013–2016, Family Core component.

Table XIX. Change in percentages (and standard errors) of adults aged 18–64 who private health insurance coverage at the time of interview, by selected states: United States, 2013–2016

State	2013	2014	2015	2016	Difference between 2013 and 2016 (percentage points)	Difference between 2015 and 2016 (percentage points)
All states ¹	64.2 (0.38)	67.3 (0.37)	69.7 (0.44)	69.2 (0.41)	†5.0	–0.5
Alabama	67.1 (2.86)	68.3 (3.10)	69.8 (3.51)	69.2 (3.23)	2.1	–0.6
Alaska	*	63.3 (3.11)	67.5 (3.54)	*	...	...
Arizona	58.9 (2.85)	59.4 (2.87)	60.9 (3.21)	63.0 (3.31)	4.1	2.1
Arkansas	56.0 (3.06)	68.0 (3.10)	68.8 (3.58)	67.2 (3.44)	†11.2	–1.6
California	60.7 (0.99)	63.9 (1.10)	65.1 (1.40)	66.4 (1.30)	†5.7	1.3
Colorado	68.3 (2.75)	75.1 (2.52)	74.7 (2.84)	65.0 (3.04)	–3.3	†–9.7
Connecticut	67.6 (2.78)	70.3 (2.91)	73.9 (3.13)	69.8 (3.21)	2.2	–4.1
Delaware	70.3 (3.10)	74.8 (2.79)	75.0 (3.05)	69.3 (3.50)	–1.0	–5.7
District of Columbia	73.6 (2.72)	69.6 (2.99)	75.9 (3.09)	*	...	...
Florida	54.5 (1.53)	61.0 (1.32)	66.0 (1.57)	64.4 (1.34)	†9.9	–1.6
Georgia	58.6 (1.94)	64.3 (1.96)	71.5 (2.37)	70.6 (3.04)	†12.0	–0.9
Hawaii	*	76.2 (2.89)	74.2 (3.35)	75.2 (2.81)	...	1.0
Idaho	66.3 (3.35)	68.9 (2.84)	66.9 (3.39)	70.9 (3.00)	4.6	4.0
Illinois	68.8 (1.81)	69.2 (1.78)	73.3 (2.27)	74.3 (2.08)	†5.5	1.0
Indiana	68.0 (2.77)	68.8 (2.70)	72.3 (2.92)	72.4 (2.78)	4.4	0.1
Iowa	75.9 (2.65)	79.2 (2.26)	81.4 (2.54)	78.2 (2.73)	2.3	–3.2
Kansas	71.1 (2.90)	75.0 (2.43)	79.0 (2.64)	75.6 (3.04)	4.5	–3.4
Kentucky	57.7 (2.98)	56.6 (2.80)	60.8 (3.08)	61.3 (3.54)	3.6	0.5
Louisiana	63.9 (2.91)	62.1 (2.85)	70.0 (3.24)	62.3 (3.53)	–1.6	–7.7
Maine	65.4 (3.27)	66.1 (2.82)	64.6 (3.26)	68.5 (3.79)	3.1	3.9
Maryland	67.6 (2.83)	70.9 (2.85)	71.1 (3.15)	74.4 (3.09)	6.8	3.3
Massachusetts	69.4 (2.53)	73.8 (2.63)	75.5 (2.95)	73.5 (3.17)	4.1	–2.0
Michigan	70.5 (1.93)	69.8 (2.61)	68.4 (2.11)	68.6 (3.03)	–1.9	0.2
Minnesota	75.5 (2.58)	79.4 (2.42)	84.5 (2.40)	82.9 (2.21)	†7.4	–1.6
Mississippi	56.1 (3.00)	63.0 (3.02)	66.6 (3.49)	60.9 (3.58)	4.8	–5.7
Missouri	67.5 (2.84)	70.4 (2.80)	76.3 (3.16)	75.9 (3.22)	†8.4	–0.4
Montana	*	64.8 (3.35)	65.1 (3.53)	65.3 (3.60)	...	0.2
Nebraska	72.1 (3.15)	73.9 (2.67)	76.7 (3.00)	78.5 (2.73)	6.4	1.8
Nevada	58.2 (3.10)	66.4 (2.81)	65.1 (3.07)	66.8 (2.92)	†8.6	1.7
New Hampshire	74.3 (2.98)	80.5 (2.43)	75.7 (2.99)	78.0 (3.18)	3.7	2.3
New Jersey	71.3 (2.16)	76.3 (2.12)	78.2 (2.33)	71.1 (2.73)	–0.2	†–7.1
New Mexico	*	55.7 (3.22)	52.4 (3.41)	50.8 (3.61)	...	–1.6
New York	63.2 (1.61)	63.3 (1.72)	70.1 (1.57)	71.9 (0.88)	†8.7	1.8
North Carolina	60.7 (2.41)	62.5 (2.69)	64.8 (3.29)	69.3 (3.08)	†8.6	4.5
North Dakota	*	83.7 (2.31)	81.6 (2.76)	*	...	...
Ohio	66.0 (2.08)	69.6 (1.87)	67.9 (2.13)	69.0 (1.26)	3.0	1.1
Oklahoma	56.0 (3.06)	55.8 (2.88)	65.3 (3.31)	62.8 (3.36)	6.8	–2.5
Oregon	67.8 (2.82)	67.1 (2.87)	66.6 (3.30)	66.9 (2.95)	–0.9	0.3
Pennsylvania	71.3 (1.69)	75.6 (1.73)	73.2 (1.71)	73.6 (2.38)	2.3	0.4
Rhode Island	68.0 (3.11)	74.7 (2.63)	77.9 (2.83)	82.5 (2.45)	†14.5	4.6
South Carolina	54.5 (3.10)	57.7 (3.13)	63.3 (3.60)	66.7 (3.35)	†12.2	3.4
South Dakota	*	75.8 (2.63)	74.0 (3.20)	*	...	...
Tennessee	65.3 (3.01)	66.8 (2.84)	66.8 (3.19)	64.2 (3.19)	–1.1	–2.6
Texas	59.9 (1.52)	63.5 (1.19)	68.2 (1.16)	63.2 (2.41)	3.3	–5.0
Utah	71.7 (2.55)	75.0 (2.35)	78.5 (2.45)	83.9 (2.20)	†12.2	5.4
Vermont	*	70.0 (3.25)	75.9 (3.37)	*	...	...
Virginia	68.8 (2.31)	70.9 (2.49)	73.7 (2.58)	69.1 (2.60)	0.3	–4.6
Washington	64.8 (2.54)	71.2 (2.47)	69.1 (2.86)	71.6 (2.81)	6.8	2.5
West Virginia	49.3 (3.07)	62.7 (2.92)	59.3 (3.36)	63.5 (3.33)	†14.2	4.2
Wisconsin	73.8 (2.68)	78.4 (2.65)	78.5 (3.09)	74.4 (2.70)	0.6	–4.1
Wyoming	*	76.3 (2.66)	69.6 (3.23)	*	...	...

[†] Significant difference between years ($p < 0.05$).

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50% or could not be shown due to considerations of sample size.

... Category not applicable.

¹Includes all 50 states and the District of Columbia.

NOTES: Private coverage includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories. These health insurance estimates are being released prior to final data editing and final weighting to provide access to the most recent information from the National Health Interview Survey. Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ by more than 0.3 percentage points from estimates based on final files. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2013–2016, Family Core component.