



# Health Insurance Coverage: Early Release of Estimates From the National Health Interview Survey, January–September 2018

by Emily P. Terlizzi, M.P.H., Robin A. Cohen, Ph.D., and Michael E. Martinez, M.P.H., M.H.S.A.  
Division of Health Interview Statistics, National Center for Health Statistics

## What’s new?

This report presents health insurance estimates from the first 9 months of the 2018 National Health Interview Survey.

## Highlights

- In the first 9 months of 2018, 29.7 million persons of all ages (9.2%) were uninsured at the time of interview—not significantly different from 2017, but 18.9 million fewer persons than in 2010.
- In the first 9 months of 2018, among adults aged 18–64, 13.0% were uninsured at the time of interview, 19.7% had public coverage, and 69.0% had private health insurance coverage.
- In the first 9 months of 2018, among children aged 0–17 years, 4.9% were uninsured, 42.5% had public coverage, and 54.1% had private health insurance coverage.
- Among adults aged 18–64, 69.0% (136.7 million) were covered by private health insurance plans at the time of interview in the first 9 months of 2018. This includes 4.2% (8.2 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 health insurance enrolled in a consumer-directed health plan (a high-deductible health plan with a health savings account) increased, from 18.2% in 2017 to 20.6% in the first 9 months of 2018.

## 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 2018 National Health Interview Survey (NHIS), along with comparable estimates from previous calendar years. Estimates for the first 9 months of 2018 are based on data for 61,484 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

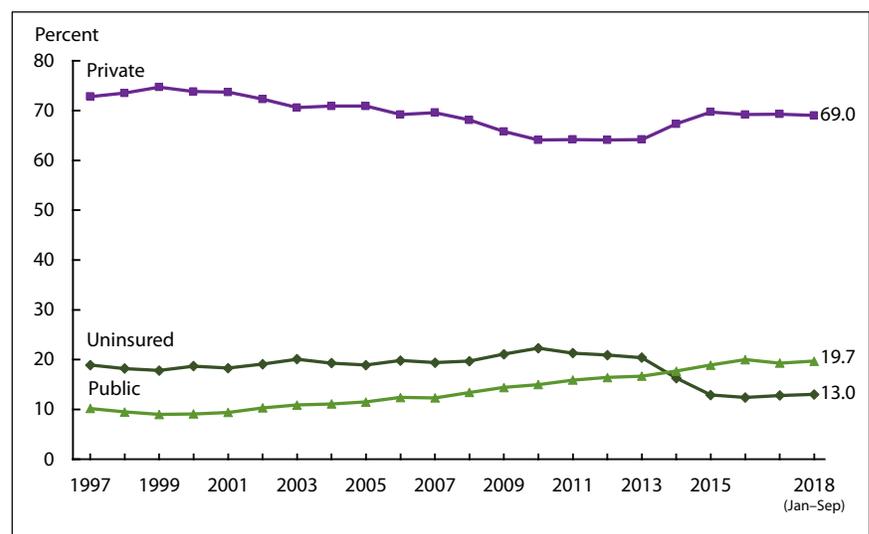
exchanges, and enrollment in high-deductible health plans (HDHPs) and consumer-directed health plans (CDHPs) are also presented. Detailed appendix tables at the end of this report show estimates by selected demographics. Definitions are provided in the [Technical Notes](#) at the end of this report.

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–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 1997–2018, Family Core component.

## Results

In the first 9 months of 2018, the percentage of persons of all ages who were uninsured at the time of interview was 9.2% (29.7 million). There was no significant change from the 2017 uninsured rate of 9.1% (29.3 million). A total of 18.9 million fewer persons lacked health insurance coverage in the first 9 months of 2018 compared with 2010 (48.6 million or 16.0%).

### Long-term trends

In the first 9 months of 2018, among adults aged 18–64, 13.0% were uninsured at the time of interview, 19.7% had public coverage, and 69.0% had private health insurance coverage (Figure 1). After generally increasing, more recently, the percentage of adults aged 18–64 who were uninsured at the time of interview decreased and then stabilized. After generally decreasing, more recently, the percentage of adults aged 18–64 with private coverage increased, and has also stabilized. The percentage of adults aged 18–64 with public coverage, while generally increasing over this time period, has stabilized more recently.

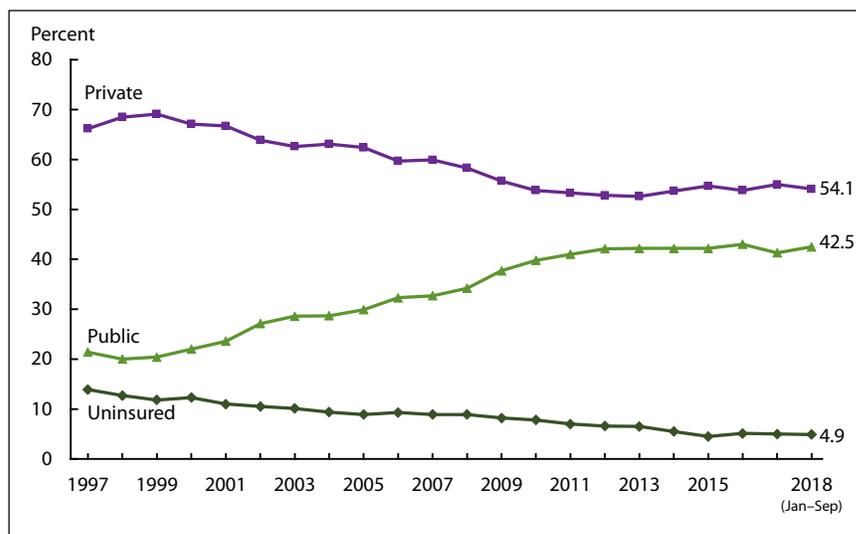
In the first 9 months of 2018, among children aged 0–17 years, 4.9% were uninsured, 42.5% had public coverage, and 54.1% had private health insurance coverage (Figure 2). After generally decreasing, more recently, the percentage of children who were uninsured at the time of interview has stabilized. While the percentage of children with private health insurance coverage has decreased and public coverage has increased over time, more recently, the percentage of children with public or private coverage has also leveled off.

### Short-term trends by age

In the first 9 months of 2018, adults aged 25–34 were the most likely to lack health insurance coverage (17.1%) compared with the other age groups examined in Figure 3. Adults aged 45–64 were the least likely to be uninsured at the time of interview (9.9%).

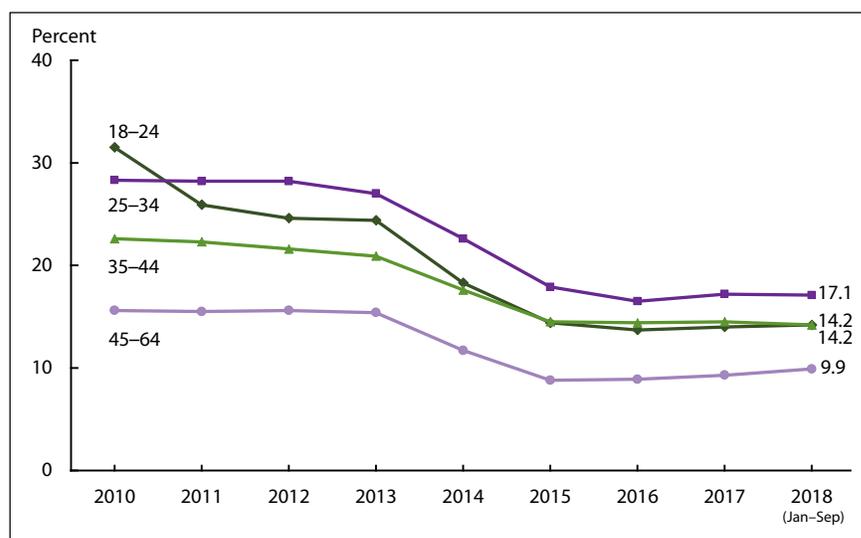
The percentage of those uninsured at the time of interview remained relatively stable from 2010 through 2013

**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–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 1997–2018, 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–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2018, Family Core component.

for all age groups except adults aged 18–24 (Figure 3). Among adults aged 18–24, the percentage 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 the first 9 months of 2018. The magnitude of the decreases ranged from –5.5 percentage points for adults aged 45–64 to –10.2 percentage points for adults aged 18–

24, 25–34, 35–44, and 45–64, the percentage of those uninsured at the time of interview did not change significantly from 2017 through the first 9 months of 2018. However, among adults aged 45–64, the percentage who were uninsured increased from 2015 through the first 9 months of 2018.

## Short-term trends by poverty status

In the first 9 months of 2018, among adults aged 18–64, 27.0% of those who were poor, 25.0% of those who were near poor, and 8.0% of those who were not poor lacked health insurance coverage at the time of interview (Figure 4). A decrease was observed in the percentage of uninsured adults from 2010 through the first 9 months of 2018 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, or not poor, there was no significant change in the percentage who were uninsured from 2015 through the first 9 months of 2018.

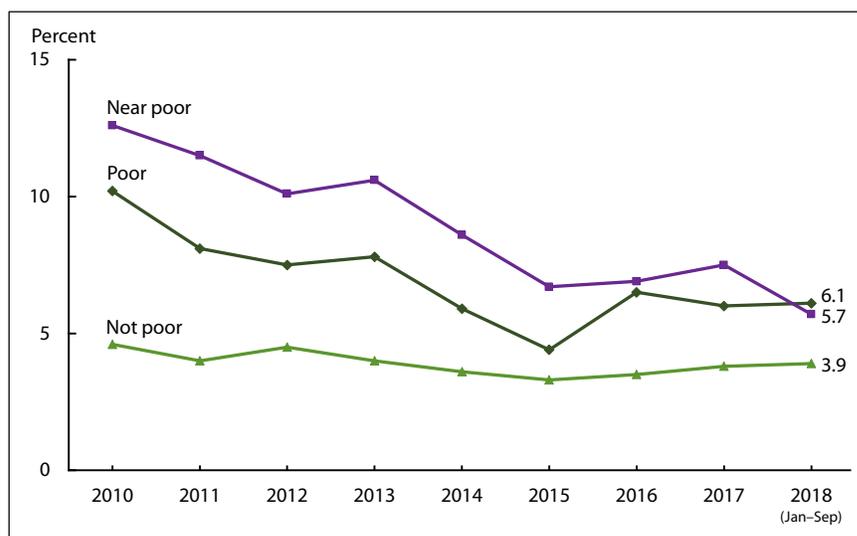
In the first 9 months of 2018, among children aged 0–17 years, 6.1% of those who were poor, 5.7% of those who were near poor, and 3.9% of those who were not poor lacked health insurance coverage at the time of interview (Figure 5). A general decrease in the percentage of uninsured children was observed among the poor, near poor, and not poor from 2010 through 2015. More recently, among children who were not poor, there was no significant change in the percentage who were uninsured from 2015 through the first 9 months of 2018. Among poor children, the percentage who were uninsured increased from 4.4% in 2015 to 6.5% in 2016 and has stayed relatively stable between 2016 and the first 9 months of 2018. Among near poor children, the observed decrease in the percentage who were uninsured from 7.5% in 2017 to 5.7% in the first 9 months of 2018 was not statistically significant.

**Figure 4. Percentage of adults aged 18–64 who were uninsured at the time of interview, by poverty status: United States, 2010–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2018, 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–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2018, Family Core component.

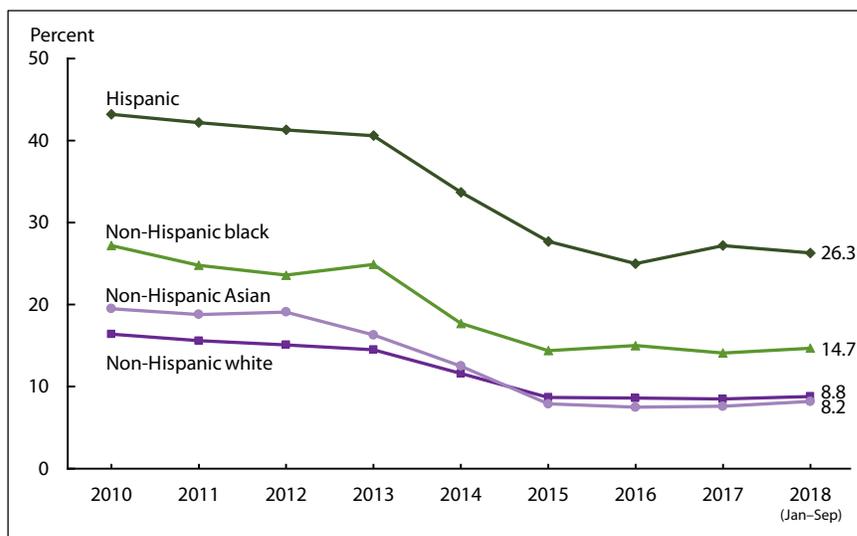
## Short-term trends by race and ethnicity

In the first 9 months of 2018, 26.3% of Hispanic, 14.7% of non-Hispanic black, 8.8% of non-Hispanic white, and 8.2% 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 from 2013 through the first 9 months of 2018 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 from 2013 (40.6%) through the first 9 months of 2018 (26.3%). For all groups shown in Figure 6, the percentage of persons who were uninsured at the time of interview did not change significantly from 2017 through the first 9 months of 2018.

## Periods of noncoverage

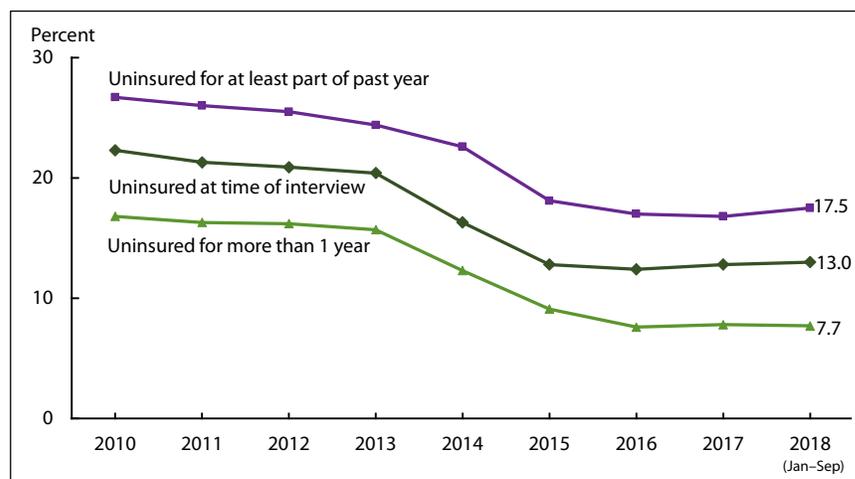
Among adults aged 18–64, the percentage of those who were uninsured at the time of interview decreased, from 22.3% (42.5 million) in 2010 to 13.0% (25.8 million) in the first 9 months of 2018 (Figure 7). The percentage of adults who were uninsured for at least part of the past year decreased, from 26.7% (51.0 million) in 2010 to 17.5% (34.6 million) in the first 9 months of 2018. The percentage of adults who were uninsured for more than 1 year decreased, from 16.8% (32.0 million) in 2010 to 7.7% (15.2 million) in the first 9 months of 2018. More recently, for all three measures of noncoverage, there were no significant changes from 2017 through the first 9 months of 2018.

**Figure 6. Percentage of adults aged 18–64 who were uninsured at the time of interview, by race and ethnicity: United States, 2010–September 2018**



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2018, Family Core component.

**Figure 7. Percentage of adults aged 18–64 without health insurance, by three measures of uninsurance: United States, 2010–September 2018**



NOTES: Beginning in 2016, answer categories for those who were currently uninsured concerning the length of noncoverage were modified. Therefore, starting in 2016, estimates of “uninsured for at least part of past year” and “uninsured for more than 1 year” may not be completely comparable with previous years. For more information on this change, see the Technical Notes in this report. Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2010–2018, Family Core component.

## Private exchange coverage

Among persons under age 65, 64.9% (176.4 million) were covered by private health insurance plans at the time of interview in the first 9 months of 2018. This includes 3.6% (9.8 million) covered by private plans obtained through the Health Insurance Marketplace or state-based exchanges. The percentage of persons under age 65 who were enrolled in exchange plans did not change significantly from 3.6% (9.7 million) in the third quarter of 2017 to 3.8% (10.4 million) in the third quarter of 2018 (Figure 8).

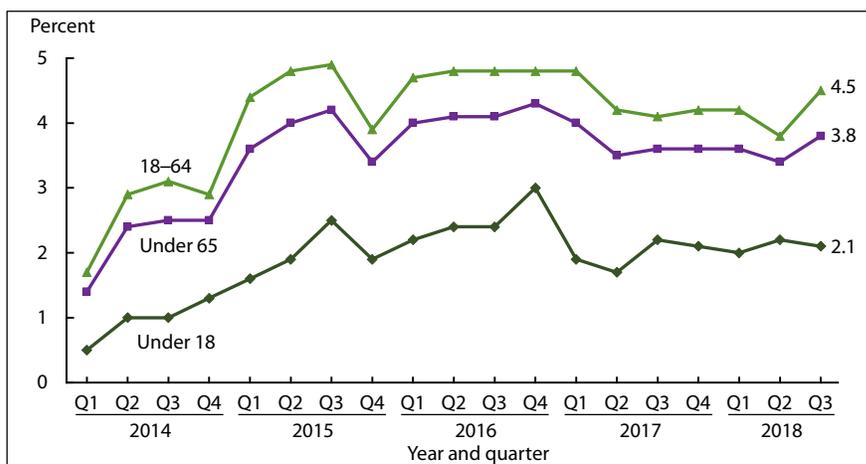
Among adults aged 18–64, 69.0% (136.7 million) were covered by private health insurance plans at the time of interview in the first 9 months of 2018. This includes 4.2% (8.2 million) covered by private health insurance plans obtained through the Health Insurance Marketplace or state-based exchanges. The percentage of persons aged 18–64 who were enrolled in exchange plans did not change significantly from 4.1% (8.1 million) in the third quarter of 2017 to 4.5% (8.9 million) in the third quarter of 2018 (Figure 8).

Among children aged 0–17 years, 54.1% (39.7 million) were covered by private health insurance at the time of interview in the first 9 months of 2018. This includes 2.1% (1.5 million) covered by plans obtained through the Health Insurance Marketplace or state-based exchanges. The percentage of children enrolled in exchange plans did not change significantly from 2.2% (1.6 million) in the third quarter of 2017 to 2.1% (1.5 million) in the third quarter of 2018 (Figure 8).

## Health insurance coverage by state Medicaid expansion status

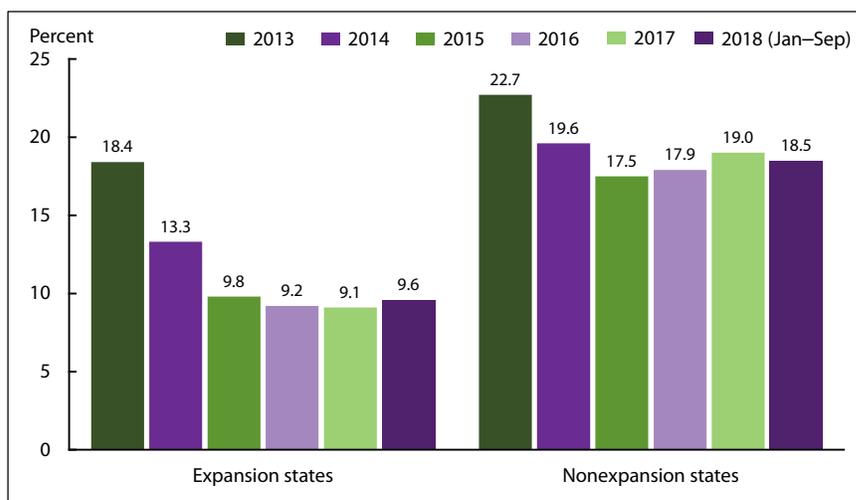
Under provisions of the Affordable Care Act (ACA) of 2010, states have the option to expand Medicaid coverage to those with low income. In the first 9 months of 2018, adults aged 18–64 residing in Medicaid expansion states were less likely to be uninsured than those residing in nonexpansion states (Figure 9). In Medicaid expansion states, the percentage of uninsured adults decreased, from 18.4% in 2013 to 9.6% in the first 9 months of 2018. In

**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–September 2018**



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, 2014–2018, Family Core component.

**Figure 9. Percentage of adults aged 18–64 who were uninsured at the time of interview, by year and state Medicaid expansion status: United States, 2013–September 2018**



NOTES: For 2013 and 2014, there were 26 Medicaid expansion states. For 2015, there were 29 Medicaid expansion states. For 2016–2018, 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, 2013–2018, Family Core component.

nonexpansion states, the percentage of uninsured adults decreased, from 22.7% in 2013 to 17.5% in 2015. There was a significant increase in the percentage who were uninsured, from 17.5% in 2015 to 19.0% in 2017, and no significant change between 2017 and the first 9 months of 2018 (18.5%).

## Health insurance coverage by state Health Insurance Marketplace type

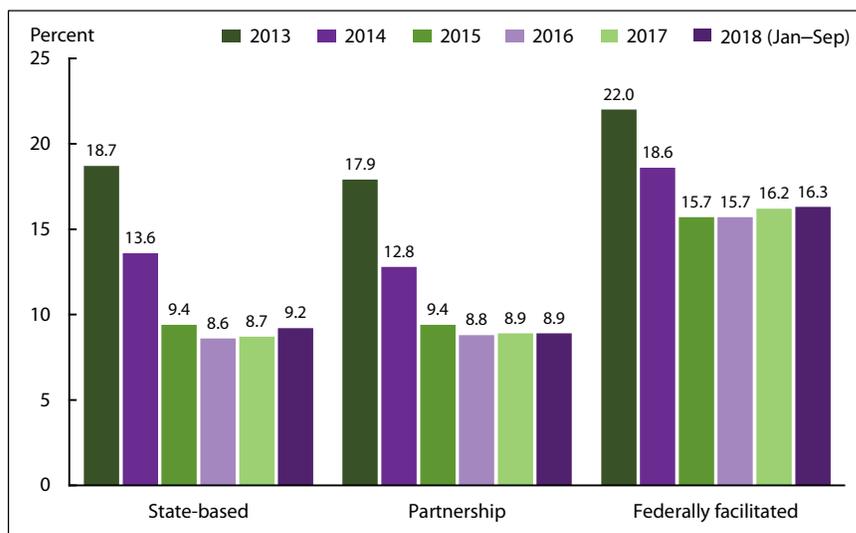
Under provisions of ACA, each state has the option to set up and operate its own Health Insurance Marketplace, rely on a Federally Facilitated Marketplace operated solely by the federal government, or have a hybrid partnership Marketplace that is operated by the federal government but where the state runs certain functions and makes key decisions. In the first 9 months of 2018, 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, significant decreases were observed in the uninsured rates from 2013 through the first 9 months of 2018 in states with a state-based Marketplace, a partnership Marketplace, and a Federally Facilitated Marketplace. For all three Marketplace types, the percentage of adults aged 18–64 who were uninsured at the time of interview has remained stable from 2015 through the first 9 months of 2018 (Figure 10).

## Estimates of enrollment in HDHPs and CDHPs

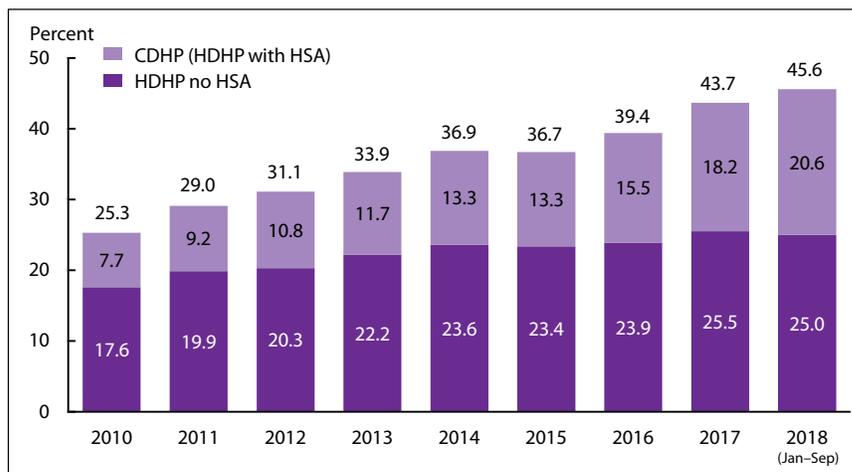
In the first 9 months of 2018, 45.6% of persons under age 65 with private health insurance were enrolled in an HDHP, including 20.6% who were enrolled in a CDHP (an HDHP with a health savings account [HSA]) and 25.0% who were enrolled in an HDHP without an HSA (Figure 11) (see [Technical Notes](#) for definitions of HDHP, CDHP, and HSA). Among those with private health insurance, enrollment in HDHPs has generally increased since 2010. The percentage of persons enrolled in an HDHP increased 20.3 percentage points, from 25.3% in 2010 to 45.6% in the first 9 months of 2018. More recently, the observed increase in the percentage of those enrolled in an HDHP from 43.7% in 2017 to 45.6% in the first 9 months of 2018 was not statistically significant. The percentage of persons enrolled in a CDHP almost tripled, from 7.7% in 2010 to 20.6% in the first 9 months of 2018.

Figure 10. Percentage of adults aged 18–64 who were uninsured at the time of interview, by year and state Health Insurance Marketplace type: United States, 2013–September 2018



NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population. SOURCE: NCHS, National Health Interview Survey, 2013–2018, 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–September 2018



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, 2010–2018, Family Core component.

More recently, the percentage of those enrolled in a CDHP increased, from 18.2% in 2017 to 20.6% in the first 9 months of 2018. The percentage of those enrolled in an HDHP without an HSA did not change significantly from 25.5% in 2017 to 25.0% in the first 9 months of 2018.

## References

1. U.S. Government Accountability Office. Consumer-directed health plans: Early enrollee experiences with health savings accounts and eligible health plans. GAO–06–798. Washington, DC. 2006.
2. National Cancer Institute. Joinpoint Regression Program (Version 4.5.1) [computer software]. 2017.
3. Parker JD, Talih M, Malec DJ, Beresovsky V, Carroll M, Gonzalez Jr JF, et al. National Center for Health Statistics Data Presentation Standards for Proportions. National Center for Health Statistics. Vital Health Stat 2(175). 2017. Available from: [https://www.cdc.gov/nchs/data/series/sr\\_02/sr02\\_175.pdf](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf).
4. Lamison-White L. Poverty in the United States: 1996. U.S. Bureau of the Census. Current Population Reports, P60–198. Washington, DC: U.S. Government Printing Office. 1997.
5. DeNavas-Walt C, Proctor BD, Lee CH. Income, poverty, and health insurance coverage in the United States: 2004. U.S. Census Bureau. Current Population Reports, P60–229. Washington, DC: U.S. Government Printing Office. 2005.
6. DeNavas-Walt C, Proctor BD, Smith JC. Income, poverty, and health insurance coverage in the United States: 2009. U.S. Census Bureau. Current Population Reports, P60–238. Washington, DC: U.S. Government Printing Office. 2010.
7. DeNavas-Walt C, Proctor BD, Smith JC. Income, poverty, and health insurance coverage in the United States: 2010. U.S. Census Bureau. Current Population Reports, P60–239. Washington, DC: U.S. Government Printing Office. 2011.
8. DeNavas-Walt C, Proctor BD, Smith JC. Income, poverty, and health insurance coverage in the United States: 2011. U.S. Census Bureau. Current Population Reports, P60–243. Washington, DC: U.S. Government Printing Office. 2012.
9. DeNavas-Walt C, Proctor BD, Smith JC. Income, poverty, and health insurance coverage in the United States: 2012. U.S. Census Bureau. Current Population Reports, P60–245. Washington, DC: U.S. Government Printing Office. 2013.
10. DeNavas-Walt C, Proctor BD. Income and poverty in the United States: 2013. U.S. Census Bureau. Current Population Reports, P60–249. Washington, DC: U.S. Government Printing Office. 2014.
11. DeNavas-Walt C, Proctor BD. Income and poverty in the United States: 2014. U.S. Census Bureau. Current Population Reports, P60–252. Washington, DC: U.S. Government Printing Office. 2015.
12. Proctor BD, Semega JL, Kollar MA. Income and poverty in the United States: 2015. U.S. Census Bureau. Current Population Reports, P60–256. Washington, DC: U.S. Government Printing Office. 2016.
13. Semega JL, Fontenot KR, Kollar MA. Income and poverty in the United States: 2016. U.S. Census Bureau. Current Population Reports, P60–259. Washington, DC: U.S. Government Printing Office. 2017.
14. Fontenot KR, Semega JL, Kollar MA. Income and poverty in the United States: 2017. U.S. Census Bureau. Current Population Reports, P60–263. Washington, DC: U.S. Government Printing Office. 2018.
15. National Center for Health Statistics. Health, United States, 2017: With special feature on mortality. Hyattsville, MD. 2018. Available from: <https://www.cdc.gov/nchs/data/hus/hus17.pdf>.
16. Holahan J, Buettgens M, Carroll C, Dorn S. The cost and coverage implications of the ACA Medicaid expansion: National and state-by-state analysis. Kaiser Commission on Medicaid and the Uninsured. 2012. Available from: <https://kaiserfamilyfoundation.files.wordpress.com/2013/01/8384.pdf>.
17. Norris T, Clarke TC, Schiller JS. Early release of selected estimates based on data from the National Health Interview Survey. National Center for Health Statistics. December 2018. Available from: <https://www.cdc.gov/nchs/nhis.htm>.
18. Blumberg SJ, Luke JV. Wireless substitution: Early release of estimates from the National Health Interview Survey, January–June 2018. National Center for Health Statistics. December 2018. Available from: <https://www.cdc.gov/nchs/nhis/htm>.

## 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 first three quarters of the 2018 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 question were

modified to align NHIS responses to those of other national federal surveys. Therefore, starting in 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. 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 2018 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 the first 9 months of 2018 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 trends in health insurance coverage.

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 beyond and estimates for earlier years may be attributable to the new sample design. Visit the NHIS 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 1997–2018 NHIS, which collects information on all family members in each household. Data analyses for the 2018 NHIS were based on 61,484 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](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. A limitation of using aggregated data and joinpoint software alone for trend analysis of NHIS is that this approach does not account for year-to-year correlation or use the recommended degrees of freedom for

statistical testing. Trends from 2010 through the first 9 months of 2018 were also evaluated using logistic regression analysis.

Beginning with the 2017 NHIS, all estimates shown meet the NCHS standards of reliability as specified in “National Center for Health Statistics Data Presentation Standards for Proportions” (3), unless otherwise noted. Current state estimates as well as other estimates based on the 2016 and earlier NHIS meet the former NCHS standard of having less than or equal to 30% relative standard error, 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 3.6% (standard error [SE] 0.15) of persons under age 65, 4.2% (SE 0.17) of adults aged 18–64, 2.1% (SE 0.21) of children under age 18 years, and 3.2% (SE 0.32) of adults aged 19–25 had exchange-based private health insurance coverage in the first 9 months of 2018. This equates to 9.8 million persons under age 65, 8.2 million adults aged 18–64, 1.5 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 4.7% (12.9 million) of persons under age 65 would have been reported

to have obtained their coverage through exchanges in the first 9 months of 2018.

**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 2018 as a private health plan with an annual deductible of at least \$1,350 for self-only coverage or \$2,700 for family coverage. The deductible is adjusted annually for inflation. For 2015 through 2017, the annual deductible was \$1,300 for self-only coverage and \$2,600 for family coverage. 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 that are considered 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 flexible spending accounts (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 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 “non-Hispanic, 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 (4–14). 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, 7.8% in 2016, 7.5% in 2017, and 7.1% in the first three quarters of 2018) 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 1997–2017 (available from: [https://www.cdc.gov/nchs/nhis/quest\\_data\\_related\\_1997\\_forward.htm](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* [15]) 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:

<i>Region</i>	<i>States included</i>
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. (16).

## 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” (17) is published quarterly and provides estimates of 14 selected measures of health including 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. Starting with the June 2018 release, this report has an online dynamic report format.

“Wireless Substitution: Early Release of Estimates From the National Health Interview Survey” (18) is published semiannually and provides selected estimates of telephone coverage in the United States.

Other ER reports and tabulations on special topics are released as needed (available from: <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](mailto: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 Centers for Disease Control and Prevention (CDC) website at: [https://www.cdc.gov/nchs/products/nchs\\_listservs.htm](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

Terlizzi EP, Cohen RA, Martinez ME. Health insurance coverage: Early release of estimates from the National Health Interview Survey, January–September 2018. National Center for Health Statistics. February 2019. 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–September 2018**

Age group and year	Uninsured <sup>1</sup> at time of interview	Uninsured <sup>1</sup> for at least part of the past year <sup>2</sup>	Uninsured <sup>1</sup> for more than 1 year <sup>2</sup>
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)
2017	9.1 (0.25)	12.4 (0.28)	5.4 (0.18)
2018 (Jan–Sep)	9.2 (0.27)	12.7 (0.30)	5.2 (0.21)
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)
2017	10.7 (0.29)	14.5 (0.32)	6.3 (0.21)
2018 (Jan–Sep)	10.8 (0.32)	14.9 (0.35)	6.1 (0.25)
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)
2017	5.0 (0.40)	8.2 (0.43)	2.4 (0.28)
2018 (Jan–Sep)	4.9 (0.23)	7.9 (0.32)	1.9 (0.20)
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)
2017	12.8 (0.32)	16.8 (0.36)	7.8 (0.24)
2018 (Jan–Sep)	13.0 (0.41)	17.5 (0.44)	7.7 (0.31)

See footnotes at end of table.

**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–September 2018—Con.**

Age group and year	Uninsured <sup>1</sup> at time of interview	Uninsured <sup>1</sup> for at least part of the past year <sup>2</sup>	Uninsured <sup>1</sup> for more than 1 year <sup>2</sup>
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)
2017	15.2 (0.64)	19.9 (0.77)	8.1 (0.53)
2018 (Jan–Sep)	14.8 (0.73)	19.9 (0.76)	7.7 (0.54)

<sup>1</sup>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.

<sup>2</sup>In references to “part of the past year” and “more than 1 year,” 1 year is defined as the 12 months prior to interview. Beginning in 2016, answer categories concerning the length of noncoverage were modified for those who were currently uninsured. Therefore, starting in 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.

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

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2018, 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–September 2018**

Age group and year	Uninsured <sup>1</sup> at time of interview	Uninsured <sup>1</sup> for at least part of the past year <sup>2</sup>	Uninsured <sup>1</sup> for more than 1 year <sup>2</sup>
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
2017	29.3	39.8	17.3
2018 (Jan–Sep)	29.7	41.1	16.9
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
2017	28.9	39.2	17.0
2018 (Jan–Sep)	29.4	40.4	16.6
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
2017	3.7	6.0	1.8
2018 (Jan–Sep)	3.6	5.8	1.4
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
2017	25.2	33.2	15.3
2018 (Jan–Sep)	25.8	34.6	15.2

See footnotes at end of table.

**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–September 2018—Con.**

Age group and year	Uninsured <sup>1</sup> at time of interview	Uninsured <sup>1</sup> for at least part of the past year <sup>2</sup>	Uninsured <sup>1</sup> for more than 1 year <sup>2</sup>
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
2017	4.5	5.9	2.4
2018 (Jan–Sep)	4.4	5.9	2.3

<sup>1</sup>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.

<sup>2</sup>In references to “part of the past year” and “more than 1 year,” 1 year is defined as the 12 months prior to interview. Beginning in 2016, answer categories concerning the length of noncoverage were modified for those who were currently uninsured. Therefore, starting in 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.

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

SOURCE: NCHS, National Health Interview Survey, 1997, 2005, and 2010–2018, 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–September 2018**

Age group and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
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)
2017	9.1 (0.25)	36.2 (0.37)	62.6 (0.45)
2018 (Jan–Sep)	9.2 (0.27)	37.0 (0.44)	62.3 (0.54)
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)
2017	10.7 (0.29)	25.3 (0.39)	65.4 (0.46)
2018 (Jan–Sep)	10.8 (0.32)	25.9 (0.49)	64.9 (0.60)
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)
2017	5.0 (0.40)	41.3 (0.77)	55.0 (0.67)
2018 (Jan–Sep)	4.9 (0.23)	42.5 (0.96)	54.1 (0.96)
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)
2017	12.8 (0.32)	19.3 (0.30)	69.3 (0.41)
2018 (Jan–Sep)	13.0 (0.41)	19.7 (0.40)	69.0 (0.50)

See footnotes at end of table.

**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–September 2018—Con.**

Age group and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
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)
2017	15.2 (0.64)	19.9 (0.67)	65.7 (0.96)
2018 (Jan–Sep)	14.8 (0.73)	20.4 (0.76)	66.1 (1.00)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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, 1997, 2005, and 2010–2018, 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–September 2018**

Poverty status <sup>1</sup> and year	Uninsured <sup>2</sup> at time of interview	Public health plan coverage <sup>3</sup>	Private health insurance coverage <sup>4</sup>
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)
2017	17.7 (0.72)	63.4 (0.85)	20.1 (0.94)
2018 (Jan–Sep)	19.1 (0.99)	67.1 (1.07)	15.5 (0.91)
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)
2017	18.2 (0.63)	48.1 (1.15)	35.7 (0.82)
2018 (Jan–Sep)	18.5 (0.79)	50.0 (0.97)	33.8 (0.92)
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)
2017	7.2 (0.25)	11.6 (0.26)	82.5 (0.35)
2018 (Jan–Sep)	7.1 (0.25)	12.1 (0.31)	82.4 (0.37)
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)
2017	12.1 (0.92)	28.2 (1.24)	61.0 (1.39)
2018 (Jan–Sep)	14.6 (1.20)	31.5 (1.72)	55.3 (1.72)

<sup>1</sup>FPL 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.

<sup>2</sup>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 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.

<sup>3</sup>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.

<sup>4</sup>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, 1997, 2005, and 2010–2018, 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–September 2018**

Poverty status <sup>1</sup> and year	Uninsured <sup>2</sup> at time of interview	Public health plan coverage <sup>3</sup>	Private health insurance coverage <sup>4</sup>
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)
2017	24.4 (1.06)	50.2 (1.07)	26.5 (1.22)
2018 (Jan–Sep)	27.0 (1.39)	54.7 (1.42)	19.9 (1.08)
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)
2017	23.8 (0.67)	37.6 (1.07)	40.5 (0.85)
2018 (Jan–Sep)	25.0 (1.02)	38.0 (1.08)	39.3 (0.99)
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)
2017	8.2 (0.26)	9.9 (0.24)	83.3 (0.35)
2018 (Jan–Sep)	8.0 (0.28)	10.2 (0.29)	83.4 (0.36)
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)
2017	14.7 (1.07)	21.9 (1.21)	64.6 (1.30)
2018 (Jan–Sep)	16.9 (1.30)	25.3 (1.37)	59.5 (1.58)

<sup>1</sup>FPL 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.

<sup>2</sup>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 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.

<sup>3</sup>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.

<sup>4</sup>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, 1997, 2005, and 2010–2018, 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–September 2018**

Poverty status <sup>1</sup> and year	Uninsured <sup>2</sup> at time of interview	Public health plan coverage <sup>3</sup>	Private health insurance coverage <sup>4</sup>
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)
2017	6.0 (0.59)	86.5 (0.95)	8.8 (0.81)
2018 (Jan–Sep)	6.1 (0.94)	87.6 (1.10)	8.2 (1.01)
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)
2017	7.5 (1.03)	67.9 (1.70)	26.6 (1.09)
2018 (Jan–Sep)	5.7 (0.59)	73.6 (1.28)	23.2 (1.26)
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)
2017	3.8 (0.43)	17.2 (0.55)	80.1 (0.53)
2018 (Jan–Sep)	3.9 (0.27)	18.2 (0.66)	79.1 (0.64)
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)
2017	4.5 (0.95)	46.5 (2.24)	50.7 (2.48)
2018 (Jan–Sep)	8.2 (1.76)	49.2 (3.31)	43.0 (3.07)

<sup>1</sup>FPL 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.

<sup>2</sup>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 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.

<sup>3</sup>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.

<sup>4</sup>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, 1997, 2005, and 2010–2018, 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, January–September 2018**

Age group and sex	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
Age group (years)			
All ages	9.2 (0.27)	37.0 (0.44)	62.3 (0.54)
Under age 65	10.8 (0.32)	25.9 (0.49)	64.9 (0.60)
0–17	4.9 (0.23)	42.5 (0.96)	54.1 (0.96)
18–64	13.0 (0.41)	19.7 (0.40)	69.0 (0.50)
18–24	14.2 (0.68)	22.6 (0.77)	64.6 (1.05)
25–34	17.1 (0.64)	19.4 (0.65)	64.4 (0.77)
35–44	14.2 (0.65)	17.1 (0.64)	69.8 (0.82)
45–64	9.9 (0.34)	20.2 (0.48)	72.5 (0.50)
65 and over	0.8 (0.11)	95.7 (0.23)	48.1 (0.87)
19–25	14.8 (0.73)	20.4 (0.76)	66.1 (1.00)
Sex			
Male			
All ages	10.2 (0.31)	34.9 (0.48)	62.7 (0.57)
Under age 65	11.9 (0.36)	24.6 (0.53)	65.2 (0.65)
0–17	4.6 (0.31)	42.3 (1.06)	54.6 (1.07)
18–64	14.6 (0.48)	17.8 (0.46)	69.3 (0.56)
18–24	15.3 (0.95)	19.8 (0.90)	66.3 (1.22)
25–34	20.1 (0.93)	15.7 (0.76)	65.1 (1.04)
35–44	16.1 (0.82)	15.0 (0.79)	70.2 (0.95)
45–64	10.7 (0.38)	19.6 (0.54)	72.3 (0.55)
65 and over	0.8 (0.15)	95.1 (0.31)	48.1 (0.88)
19–25	16.6 (1.01)	17.3 (0.91)	67.3 (1.29)
Female			
All ages	8.2 (0.27)	39.1 (0.48)	61.8 (0.59)
Under age 65	9.8 (0.31)	27.2 (0.54)	64.7 (0.64)
0–17	5.2 (0.28)	42.8 (1.03)	53.6 (1.10)
18–64	11.4 (0.40)	21.6 (0.46)	68.6 (0.54)
18–24	13.0 (0.77)	25.4 (1.09)	62.9 (1.36)
25–34	14.1 (0.59)	23.0 (0.83)	63.7 (0.87)
35–44	12.3 (0.68)	19.2 (0.65)	69.5 (0.91)
45–64	9.1 (0.39)	20.7 (0.57)	72.7 (0.59)
65 and over	0.8 (0.12)	96.1 (0.30)	48.0 (0.98)
19–25	12.9 (0.75)	23.6 (1.03)	64.9 (1.23)

<sup>1</sup>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 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.

<sup>2</sup>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.

<sup>3</sup>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, 2018, 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–September 2018**

Race and ethnicity and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
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)
2017	20.5 (0.77)	35.9 (1.23)	44.8 (1.37)
2018 (Jan–Sep)	19.6 (0.86)	36.7 (1.17)	44.6 (1.28)
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)
2017	7.5 (0.26)	18.9 (0.36)	75.2 (0.44)
2018 (Jan–Sep)	7.7 (0.26)	19.2 (0.42)	74.9 (0.49)
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)
2017	11.2 (0.41)	39.3 (1.20)	50.9 (1.28)
2018 (Jan–Sep)	11.6 (0.64)	39.2 (1.37)	51.6 (1.29)
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)
2017	6.7 (0.83)	17.9 (1.12)	75.8 (1.25)
2018 (Jan–Sep)	7.0 (0.97)	19.6 (1.82)	74.4 (2.14)
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)
2017	13.9 (1.33)	36.2 (2.03)	52.2 (2.30)
2018 (Jan–Sep)	14.6 (1.29)	37.1 (2.34)	50.3 (2.44)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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, 2010–2018, 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–September 2018**

Race and ethnicity and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
<b>Hispanic or Latino</b>			
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)
2017	27.2 (0.99)	23.7 (0.96)	50.2 (1.27)
2018 (Jan–Sep)	26.3 (1.15)	23.8 (1.16)	50.6 (1.18)
<b>Non-Hispanic white, single race</b>			
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)
2017	8.5 (0.28)	15.8 (0.32)	77.2 (0.41)
2018 (Jan–Sep)	8.8 (0.29)	16.2 (0.38)	76.9 (0.45)
<b>Non-Hispanic black, single race</b>			
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)
2017	14.1 (0.63)	30.3 (0.85)	57.0 (0.99)
2018 (Jan–Sep)	14.7 (0.85)	29.8 (1.22)	57.8 (1.16)
<b>Non-Hispanic Asian, single race</b>			
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)
2017	7.6 (0.94)	15.4 (1.11)	77.3 (1.13)
2018 (Jan–Sep)	8.2 (1.08)	17.3 (1.85)	75.4 (2.13)
<b>Non-Hispanic, other races and multiple races</b>			
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)
2017	20.1 (1.62)	28.0 (2.33)	53.6 (2.45)
2018 (Jan–Sep)	20.6 (1.79)	29.1 (2.60)	52.8 (2.75)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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, 2010–2018, 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, January–September 2018**

Selected characteristic	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
<b>Race and ethnicity</b>			
Hispanic or Latino	26.3 (1.15)	23.8 (1.16)	50.6 (1.18)
Non-Hispanic:			
White, single race	8.8 (0.29)	16.2 (0.38)	76.9 (0.45)
Black, single race	14.7 (0.85)	29.8 (1.22)	57.8 (1.16)
Asian, single race	8.2 (1.08)	17.3 (1.85)	75.4 (2.13)
Other races and multiple races	20.6 (1.79)	29.1 (2.60)	52.8 (2.75)
<b>Region</b>			
Northeast	7.3 (0.71)	22.1 (0.86)	72.6 (1.02)
Midwest	11.0 (0.49)	17.9 (0.55)	72.9 (0.78)
South	18.1 (0.81)	17.4 (0.57)	66.2 (0.94)
West	11.2 (0.54)	23.2 (0.93)	67.0 (1.14)
<b>Education</b>			
Less than high school	30.3 (1.20)	36.9 (1.13)	34.1 (1.04)
High school diploma or GED	17.9 (0.62)	26.5 (0.59)	57.7 (0.74)
More than high school	7.8 (0.29)	13.9 (0.37)	79.8 (0.41)
<b>Employment status</b>			
Employed	12.1 (0.41)	11.8 (0.31)	77.2 (0.47)
Unemployed	29.8 (1.51)	37.7 (1.66)	33.2 (1.37)
Not in workforce	13.1 (0.57)	44.5 (0.72)	46.7 (0.75)
<b>Poverty status<sup>4</sup></b>			
< 100% FPL	27.0 (1.39)	54.7 (1.42)	19.9 (1.08)
≥ 100% and ≤ 138% FPL	29.0 (1.52)	45.2 (1.87)	28.0 (1.45)
> 138% and ≤ 250% FPL	20.6 (0.82)	28.5 (0.87)	53.0 (0.97)
> 250% and ≤ 400% FPL	11.8 (0.56)	14.2 (0.54)	75.8 (0.72)
> 400% FPL	4.6 (0.25)	6.2 (0.27)	90.7 (0.32)
Unknown	14.2 (1.01)	21.3 (1.10)	66.1 (1.34)
<b>Marital status</b>			
Married	9.8 (0.47)	14.1 (0.46)	78.0 (0.59)
Widowed	11.6 (1.52)	36.3 (2.12)	55.9 (2.24)
Divorced or separated	15.6 (0.70)	29.8 (0.96)	57.2 (0.99)
Living with partner	19.8 (0.85)	22.9 (1.03)	58.4 (1.11)
Never married	16.3 (0.57)	25.3 (0.58)	59.8 (0.66)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>FPL 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 8.6%. 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, 2018, 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–September 2018**

Year	Enrolled in high-deductible health plan (HDHP) <sup>1</sup>	Enrolled in HDHP without health savings account (HSA) <sup>2</sup>	Enrolled in consumer-directed health plan (CDHP) <sup>3</sup>	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)
2017	43.7 (0.64)	25.5 (0.52)	18.2 (0.38)	23.6 (0.40)
2018 (Jan–Sep)	45.6 (0.76)	25.0 (0.58)	20.6 (0.56)	24.4 (0.48)

<sup>1</sup>HDHP was defined in 2018 as a health plan with an annual deductible of at least \$1,350 for self-only coverage and \$2,700 for family coverage. The deductible is adjusted annually for inflation. Deductibles for previous years are included in the Technical Notes.

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

<sup>3</sup>CDHP 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, 2010–2018, 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–September 2018**

Year	Employment based <sup>1</sup>	Directly purchased <sup>2</sup>
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)
2017	44.1 (0.69)	55.3 (1.55)
2018 (Jan–Sep)	46.5 (0.85)	51.0 (1.37)

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

<sup>2</sup>Private 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 the first three quarters of 2018, approximately 9% 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, 2010–2018, 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–September 2018**

Age group, state Medicaid expansion status, and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
Under 65 years			
Medicaid expansion states <sup>4</sup>			
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)
2017	7.6 (0.27)	26.9 (0.53)	67.0 (0.60)
2018 (Jan–Sep)	8.1 (0.28)	27.6 (0.67)	66.0 (0.72)
Non-Medicaid expansion states <sup>5</sup>			
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)
2017	15.7 (0.47)	22.8 (0.60)	62.7 (0.74)
2018 (Jan–Sep)	15.2 (0.51)	23.3 (0.71)	63.2 (0.98)
0–17 years			
Medicaid expansion states <sup>4</sup>			
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)
2017	3.5 (0.41)	40.4 (1.09)	57.7 (0.95)
2018 (Jan–Sep)	3.7 (0.31)	41.8 (1.29)	56.0 (1.28)
Non-Medicaid expansion states <sup>5</sup>			
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)
2017	7.3 (0.79)	42.8 (1.19)	50.8 (1.04)
2018 (Jan–Sep)	6.7 (0.40)	43.5 (1.50)	51.3 (1.54)

See footnotes at end of table.

**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–September 2018—Con.**

Age group, state Medicaid expansion status, and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
18–64 years			
Medicaid expansion states <sup>4</sup>			
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)
2017	9.1 (0.33)	21.9 (0.36)	70.4 (0.50)
2018 (Jan–Sep)	9.6 (0.34)	22.4 (0.50)	69.6 (0.60)
Non-Medicaid expansion states <sup>5</sup>			
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)
2017	19.0 (0.50)	15.0 (0.42)	67.3 (0.66)
2018 (Jan–Sep)	18.5 (0.67)	15.3 (0.54)	67.9 (0.80)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>For 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.

<sup>5</sup>For 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, 2010–2018, 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–September 2018**

Age group, state Health Insurance Marketplace type, and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
Under 65 years			
State-based Marketplace states <sup>4</sup>			
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)
2017	7.2 (0.35)	28.0 (0.87)	66.2 (1.00)
2018 (Jan–Sep)	7.5 (0.33)	29.0 (0.99)	65.0 (1.14)
Partnership Marketplace states <sup>5</sup>			
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)
2017	7.0 (0.66)	25.3 (1.15)	69.8 (1.46)
2018 (Jan–Sep)	7.5 (0.37)	26.0 (1.25)	68.3 (1.27)
Federally Facilitated Marketplace states <sup>6</sup>			
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)
2017	13.6 (0.37)	23.7 (0.53)	64.1 (0.60)
2018 (Jan–Sep)	13.5 (0.42)	24.0 (0.57)	64.3 (0.78)
0–17 years			
State-based Marketplace states <sup>4</sup>			
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)
2017	2.9 (0.29)	41.2 (1.68)	57.0 (1.62)
2018 (Jan–Sep)	3.0 (0.37)	42.5 (1.95)	56.0 (1.96)
Partnership Marketplace states <sup>5</sup>			
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)
2017	2.0 (0.44)	40.6 (2.86)	60.3 (2.77)
2018 (Jan–Sep)	3.5 (0.78)	40.6 (3.01)	57.3 (3.04)

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 group, state Health Insurance Marketplace type, and year: United States, 2010–September 2018—Con.**

Age group, state Health Insurance Marketplace type, and year	Uninsured <sup>1</sup> at time of interview	Public health plan coverage <sup>2</sup>	Private health insurance coverage <sup>3</sup>
0–17 years—Con.			
Federally Facilitated Marketplace states <sup>6</sup>			
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)
2017	6.8 (0.66)	41.5 (0.96)	52.9 (0.81)
2018 (Jan–Sep)	6.3 (0.38)	42.9 (1.20)	52.4 (1.23)
18–64 years			
State-based Marketplace states <sup>4</sup>			
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)
2017	8.7 (0.45)	23.2 (0.58)	69.5 (0.79)
2018 (Jan–Sep)	9.2 (0.40)	24.1 (0.74)	68.3 (0.92)
Partnership Marketplace states <sup>5</sup>			
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)
2017	8.9 (0.81)	19.6 (0.84)	73.3 (1.20)
2018 (Jan–Sep)	8.9 (0.38)	20.7 (0.86)	72.2 (0.91)
Federally Facilitated Marketplace states <sup>6</sup>			
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)
2017	16.2 (0.38)	16.7 (0.42)	68.4 (0.55)
2018 (Jan–Sep)	16.3 (0.53)	16.7 (0.46)	68.8 (0.66)

<sup>1</sup>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.

<sup>2</sup>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.

<sup>3</sup>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.

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

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

<sup>6</sup>Federally Facilitated Marketplace states include: 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, 2010–2018, 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, January–September 2018**

Age group and expanded region <sup>1</sup>	Uninsured <sup>2</sup> at time of interview	Public health plan coverage <sup>3</sup>	Private health insurance coverage <sup>4</sup>
All ages			
All regions	9.2 (0.27)	37.0 (0.44)	62.3 (0.54)
New England	4.3 (0.57)	37.4 (2.07)	68.2 (2.31)
Middle Atlantic	5.2 (0.56)	37.4 (1.23)	67.2 (1.06)
East North Central	7.9 (0.34)	35.7 (0.57)	66.3 (0.83)
West North Central	8.3 (0.84)	32.3 (1.16)	70.7 (1.76)
South Atlantic	11.7 (0.52)	38.0 (1.04)	58.8 (1.14)
East South Central	11.0 (0.94)	42.1 (1.48)	54.9 (2.01)
West South Central	16.5 (0.92)	33.6 (0.90)	56.3 (1.68)
Mountain	9.1 (0.51)	34.9 (2.19)	63.1 (1.96)
Pacific	7.4 (0.47)	40.4 (1.36)	59.0 (1.52)
Under 65 years			
All regions	10.8 (0.32)	25.9 (0.49)	64.9 (0.60)
New England	5.2 (0.72)	25.8 (2.07)	71.5 (2.76)
Middle Atlantic	6.1 (0.63)	25.7 (1.42)	70.0 (1.16)
East North Central	9.2 (0.38)	24.5 (0.58)	67.9 (0.60)
West North Central	10.0 (1.03)	18.8 (1.08)	73.2 (2.05)
South Atlantic	14.0 (0.58)	25.8 (1.12)	62.1 (1.35)
East South Central	13.1 (1.08)	30.8 (1.19)	57.7 (1.93)
West South Central	19.0 (1.00)	23.7 (0.96)	58.6 (1.79)
Mountain	10.4 (0.64)	25.0 (1.81)	66.4 (2.01)
Pacific	8.6 (0.56)	30.8 (1.57)	61.9 (1.92)
0–17 years			
All regions	4.9 (0.23)	42.5 (0.96)	54.1 (0.96)
New England	0.6 (0.35)	36.3 (4.37)	65.6 (4.49)
Middle Atlantic	2.8 (0.57)	39.2 (2.98)	59.6 (2.73)
East North Central	5.1 (0.57)	38.8 (0.94)	57.7 (1.04)
West North Central	5.2 (0.68)	31.1 (1.84)	65.6 (2.33)
South Atlantic	5.4 (0.53)	47.2 (2.06)	48.9 (2.18)
East South Central	4.6 (1.08)	52.3 (2.88)	44.2 (3.14)
West South Central	9.0 (0.57)	46.7 (2.07)	45.3 (2.17)
Mountain	5.9 (0.89)	36.3 (2.97)	60.0 (3.27)
Pacific	3.4 (0.51)	46.9 (3.04)	51.0 (3.14)
18–64 years			
All regions	13.0 (0.41)	19.7 (0.40)	69.0 (0.50)
New England	6.7 (0.93)	22.2 (1.76)	73.5 (2.32)
Middle Atlantic	7.2 (0.77)	21.1 (0.93)	73.6 (1.02)
East North Central	10.6 (0.44)	19.4 (0.65)	71.5 (0.60)
West North Central	11.7 (1.27)	14.4 (0.94)	75.9 (2.08)
South Atlantic	17.2 (0.83)	17.7 (0.96)	67.1 (1.09)
East South Central	16.3 (1.34)	22.8 (1.20)	62.7 (1.67)
West South Central	22.9 (1.36)	14.6 (0.85)	63.8 (1.66)
Mountain	12.4 (0.70)	20.0 (1.73)	69.2 (1.78)
Pacific	10.6 (0.69)	24.7 (1.03)	66.0 (1.44)

<sup>1</sup>The 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.

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>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, 2018, Family Core component.