



Health Insurance Coverage: Early Release of Estimates From the National Health Interview Survey, January–June 2022

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What’s New

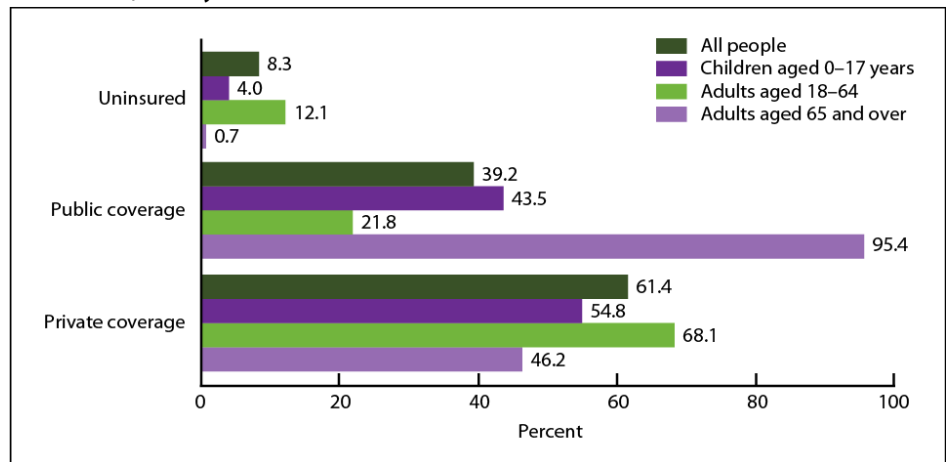
- This report presents health insurance coverage estimates from the first 6 months of the 2022 National Health Interview Survey, along with selected trends from 2019 through the first 6 months of 2022. Also presented in this report are new categories for family income as a percentage of the federal poverty level (FPL).

Highlights

- From January through June 2022, 27.4 million people of all ages (8.3%) were uninsured at the time of interview. This was lower than 2021, when 30.0 million people of all ages (9.2%) were uninsured.
- From January through June 2022, among adults aged 18–64, 12.1% were uninsured at the time of interview, 21.8% had public coverage, and 68.1% had private health insurance coverage.
- Among children aged 0–17 years, 4.0% were uninsured, 43.5% had public coverage, and 54.8% had private health insurance coverage.
- Among non-Hispanic White adults aged 18–64, the percentage who were uninsured decreased from 10.5% in 2019 to 7.4% in the first 6 months of 2022.
- The percentage of people under age 65 with exchange-based coverage increased from 3.7% in 2019 to 4.3% in the first 6 months of 2022.

This report presents estimates of health insurance coverage for the U.S. civilian noninstitutionalized population based on data from the 2022 National Health Interview Survey (NHIS). The National Center for Health Statistics (NCHS) is releasing these estimates before final editing and final weighting to provide access to the most recent information from NHIS. Estimates are disaggregated by age group, sex, family income (as a percentage of the federal poverty level [FPL]), race and ethnicity, and state Medicaid expansion status. Detailed appendix tables contain all estimates presented in the figures and additional estimates for selected population characteristics. With 4 years of comparable data available starting with the redesigned NHIS in 2019, this report provides data on trends, similar to reports using 2018 data and earlier. Quarterly estimates by age group and family income, and more information about NHIS and the Early Release (ER) Program, are available from the [NHIS website](#).

Figure 1. Percentage of people who were uninsured or had public or private coverage, by age group: United States, January–June 2022



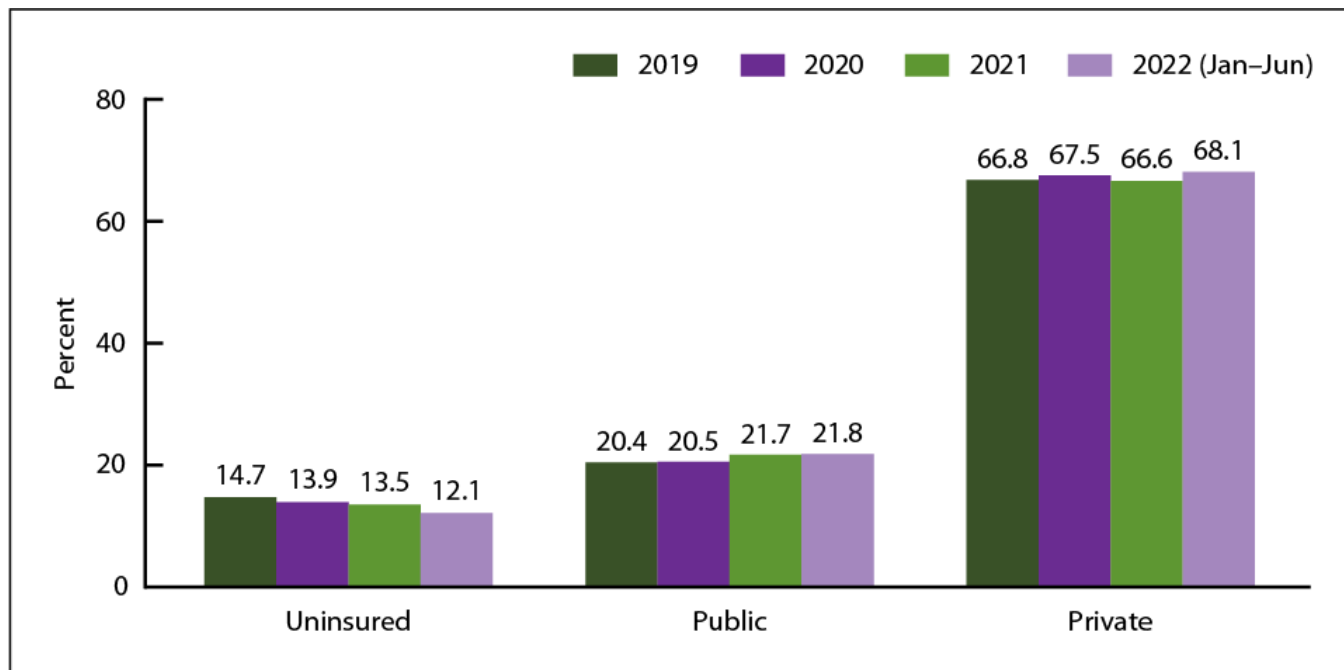
NOTES: People were defined as uninsured if they did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government plan, or military plan. People were also defined as uninsured if they had only Indian Health Service coverage or had only a private plan that paid for one type of service, such as accidents or dental care. Public coverage includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. Private coverage includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of people were covered by both public and private plans and were included in both categories. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2022.

- From January through June 2022, among people of all ages, 8.3% were uninsured, 39.2% had public coverage, and 61.4% had private coverage at the time of interview (Figure 1).
- Adults aged 18–64 were the most likely to be uninsured (12.1%), followed by children aged 0–17 years (4.0%) and adults aged 65 and over (0.7%).

- Adults aged 65 and over were the most likely to have public coverage (95.4%), followed by children aged 0–17 years (43.5%) and adults aged 18–64 (21.8%).
- Adults aged 18–64 were the most likely to have private coverage (68.1%), followed by children aged 0–17 years (54.8%) and adults aged 65 and over (46.2%).

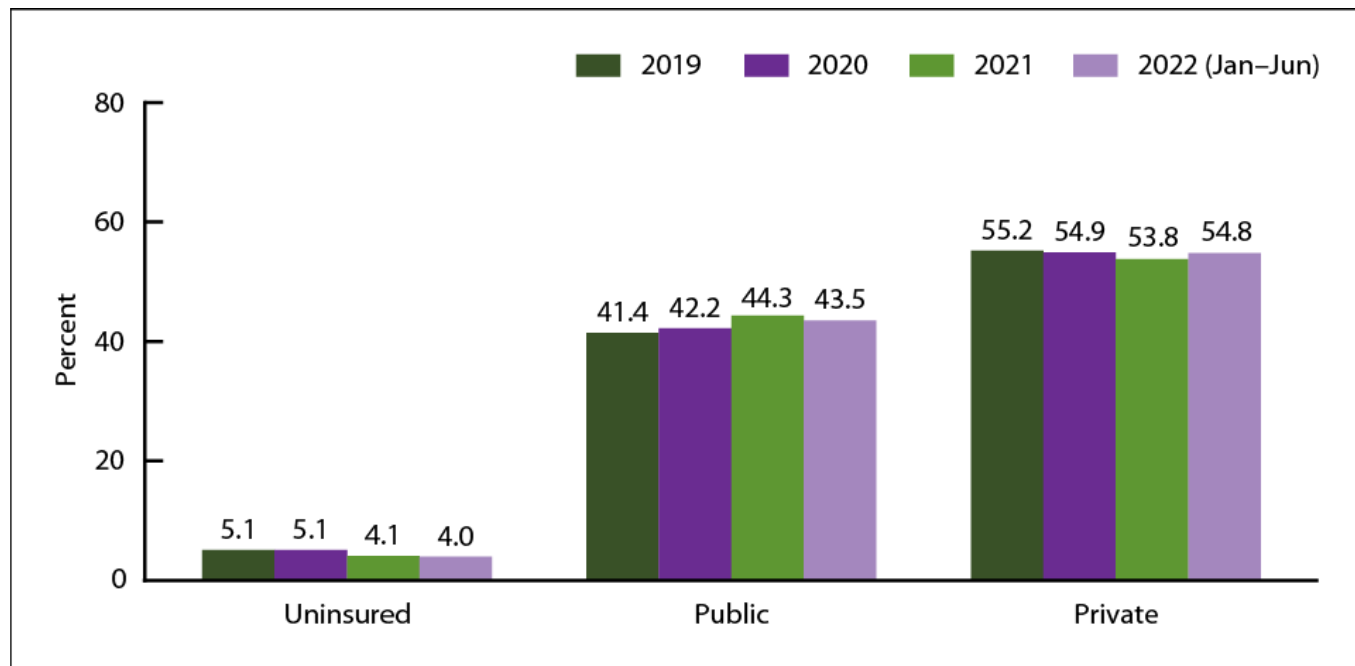
Figure 2. Percentage of adults aged 18–64 who were uninsured or had public or private coverage, by year: United States, 2019–June 2022



NOTES: People were defined as uninsured if they did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government plan, or military plan. People were also defined as uninsured if they 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. Public coverage includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. Private coverage includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of people were covered by both public and private plans and were included in both categories. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

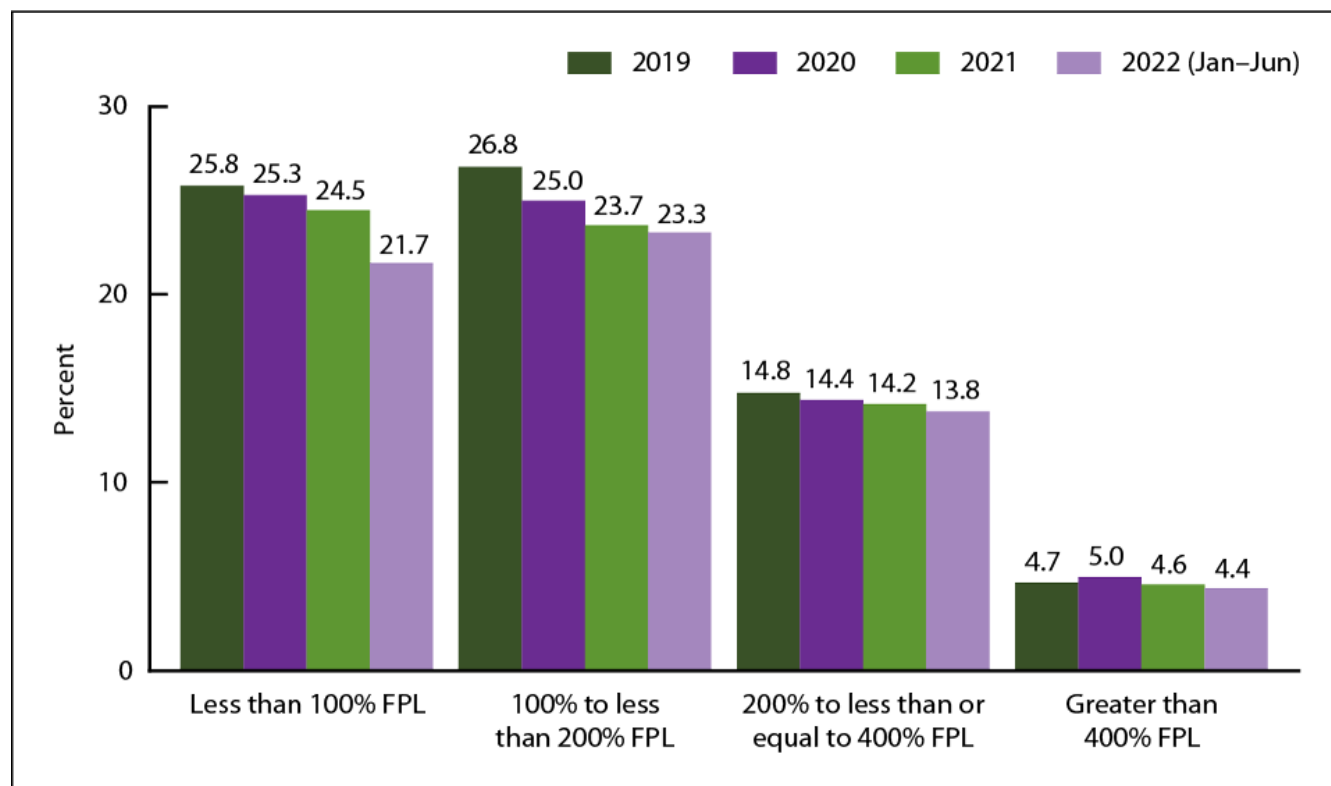
- Among adults aged 18–64, the percentage who were uninsured decreased between 2021 (13.5%) and the first 6 months of 2022 (12.1%) (Figure 2).
- Among adults aged 18–64, the percentage who had public coverage in the first 6 months of 2022 (21.8%) was not significantly different from the percentage who had public coverage in 2021 (21.7%).
- Among adults aged 18–64, the percentage who had private coverage in the first 6 months of 2022 (68.1%) was higher than, but not significantly different from, the percentage who had private coverage in 2021 (66.6%).
- Among adults aged 18–64, the percentage who were uninsured decreased from 14.7% in 2019 to 12.1% in the first 6 months of 2022. Public coverage increased from 2019 (20.4%) through the first 6 months of 2022 (21.8%). No significant trend in private coverage was observed between 2019 and the first 6 months of 2022.

Figure 3. Percentage of children aged 0–17 who were uninsured or had public or private coverage, by year: United States, 2019–June 2022

NOTES: People were defined as uninsured if they did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government plan, or military plan. People were also defined as uninsured if they 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. Public coverage includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. Private coverage includes any comprehensive private insurance plan (including health maintenance and preferred provider organizations). These plans include those obtained through an employer, purchased directly, purchased through local or community programs, or purchased through the Health Insurance Marketplace or a state-based exchange. Private coverage excludes plans that pay for only one type of service, such as accidents or dental care. A small number of people were covered by both public and private plans and were included in both categories. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

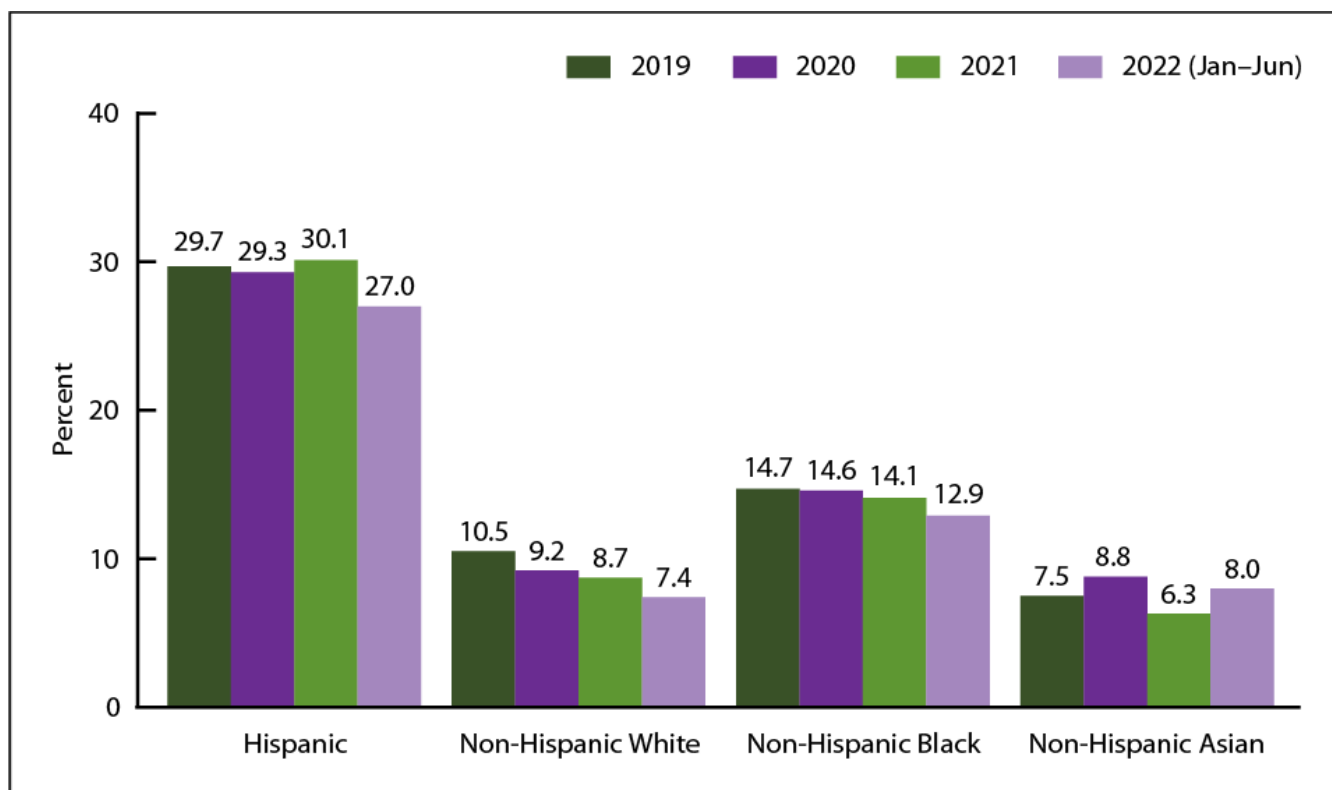
- Among children aged 0–17 years, the percentage who were uninsured in the first 6 months of 2022 (4.0%) was not significantly different from the percentage who were uninsured in 2021 (4.1%) (Figure 3).
- Among children aged 0–17 years, the percentage who had public coverage in the first 6 months of 2022 (43.5%) was lower than, but not significantly different from, the percentage who had public coverage in 2021 (44.3%).
- Among children aged 0–17 years, the percentage who had private coverage in the first 6 months of 2022 (54.8%) was higher than, but not significantly different from, the percentage who had private coverage in 2021 (53.8%).
- Among children aged 0–17 years, the percentage who were uninsured decreased from 5.1% in 2019 to 4.0% in the first 6 months of 2022. No significant trends in public or private coverage were observed among children aged 0–17 years between 2019 and the first 6 months of 2022.

Figure 4. Percentage of adults aged 18–64 who were uninsured, by family income as a percentage of the federal poverty level and year: United States, 2019–June 2022

NOTES: FPL is federal poverty level. People were defined as uninsured if they did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government plan, or military plan. People were also defined as uninsured if they 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

- In the first 6 months of 2022, among adults aged 18–64, the percentage who were uninsured was highest among those with family incomes less than 100% FPL (21.7%) and those with family incomes from 100% to less than 200% FPL (23.3%), followed by those with family incomes at or above 200% to less than or equal to 400% FPL (13.8%), and those with family incomes above 400% FPL (4.4%) (Figure 4).
- No significant differences were observed in the percentage of adults who were uninsured between 2021 and the first 6 months of 2022 for any of the family income subgroups shown.
- Among adults aged 18–64 with family incomes from 100% to less than 200% FPL, the percentage who were uninsured decreased from 26.8% in 2019 to 23.3% in the first 6 months of 2022; the observed decreases from 2019 to the first 6 months of 2022 in the percentage of uninsured adults aged 18–64 with family incomes less than 100% FPL, family incomes at or above 200% FPL to less than or equal to 400% FPL, and family incomes greater than 400% FPL were not significant.

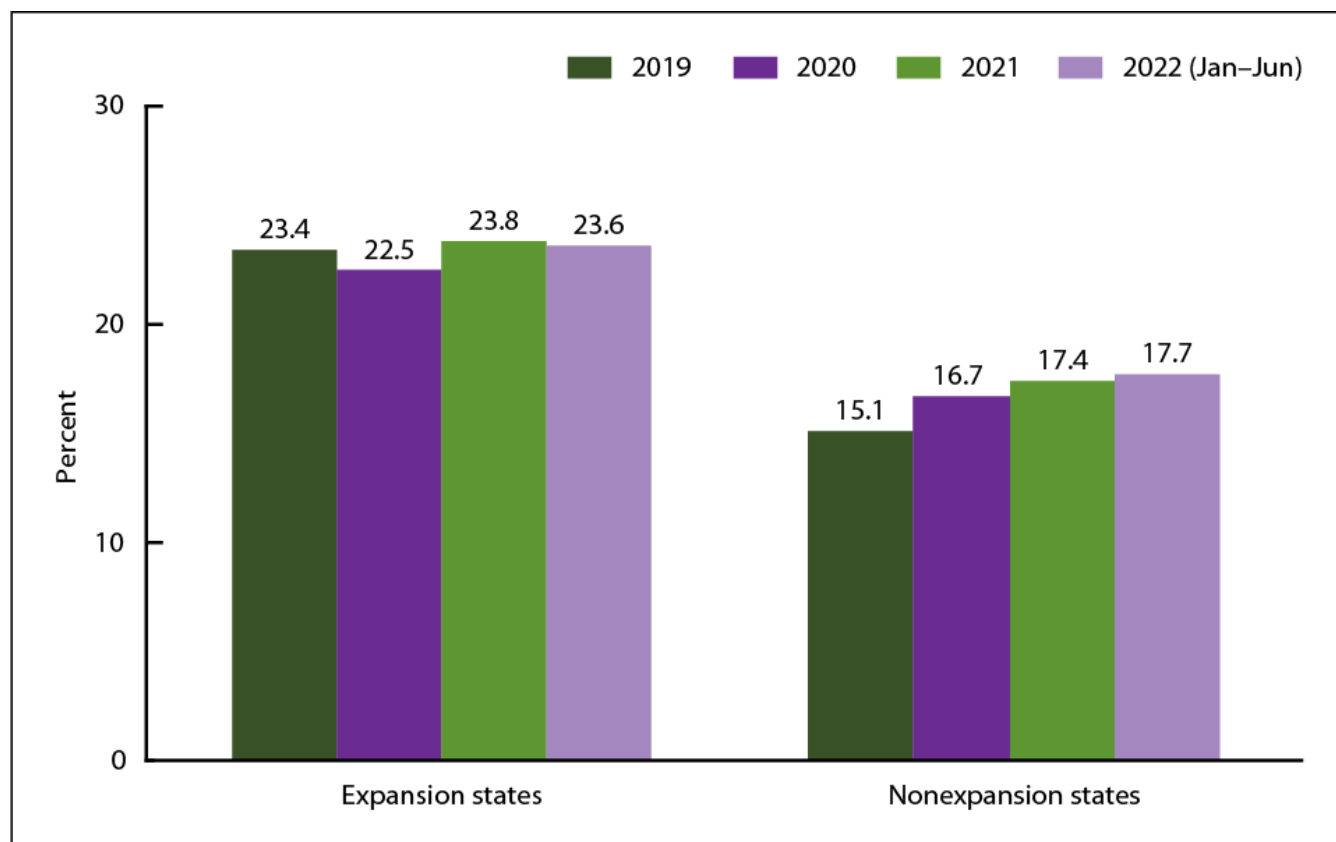
Figure 5. Percentage of adults aged 18–64 who were uninsured, by race and ethnicity and year: United States, 2019–June 2022

NOTES: People were defined as uninsured if they did not have any private health insurance, Medicare, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government plan, or military plan. People were also defined as uninsured if they 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

- From January through June 2022, Hispanic adults were the most likely to lack health insurance coverage (27.0%), followed by non-Hispanic Black adults (12.9%). The percentage of uninsured adults was lower among non-Hispanic Asian (8.0%), and non-Hispanic White (7.4%) adults compared with other race and Hispanic origin groups (Figure 5).
- Among non-Hispanic White adults aged 18–64, the percentage who were uninsured decreased from 8.7% in 2021 to 7.4% in the first 6 months of 2022. Among Hispanic and non-Hispanic Black adults aged 18–64, the observed decreases in the percentage of uninsured between 2021 and the first 6 months of 2022 were not significant. For non-Hispanic Asian adults aged 18–64, the observed increase in the percentage of uninsured from 6.3% in 2021 to 8.0% in the first 6 months of 2022 was not significant.
- Among non-Hispanic White adults aged 18–64, the percentage who were uninsured decreased from 10.5% in 2019 to 7.4% in the first 6 months of 2022; no significant trends were observed for Hispanic, non-Hispanic Black, or non-Hispanic Asian adults aged 18–64.

Figure 6. Percentage of adults aged 18–64 who had public coverage, by year and state Medicaid expansion status: United States, 2019–June 2022

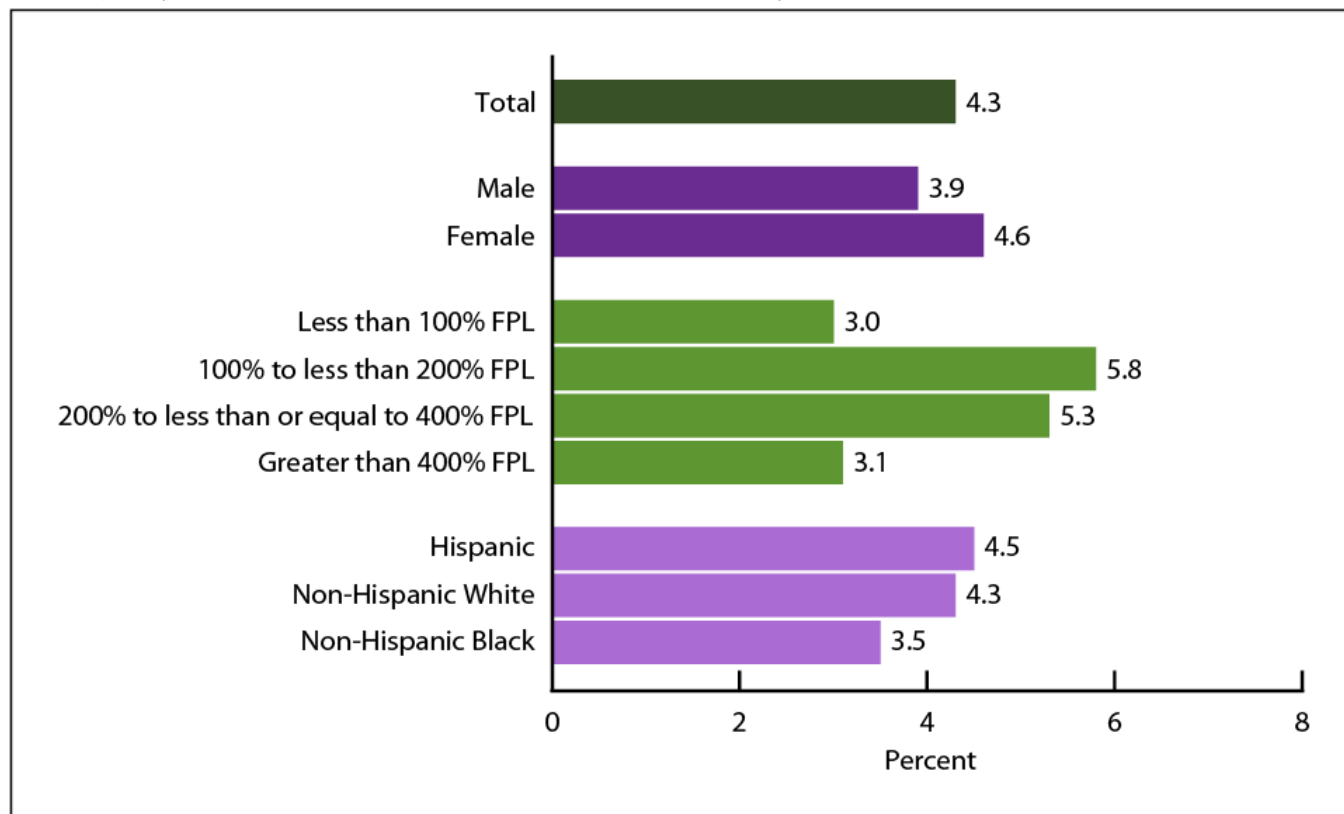


NOTES: Public coverage includes Medicaid, CHIP, state-sponsored or other government-sponsored health plan, Medicare, and military plans. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

- From January through June 2022, among adults aged 18–64, those living in Medicaid expansion states (23.6%) were more likely than those living in non-Medicaid expansion states (17.7%) to have public coverage (Figure 6).
- From January through June 2022 adults living in Medicaid expansion states (9.4%) were less likely to be uninsured than their counterparts in non-Medicaid expansion states (18.1%) (Table VI).
- Among adults aged 18–64 living in Medicaid expansion states, no significant difference was observed in the percentage of those with public coverage between 2021 (23.8%) and the first 6 months of 2022 (23.6%).
- Among adults aged 18–64 living in non-Medicaid expansion states, the percentage with public coverage increased from 15.1% in 2019 to 17.7% in the first 6 months of 2022. However, no significant difference was observed in the percentage with public coverage between 2021 (17.4%) and the first 6 months of 2022 (17.7%).

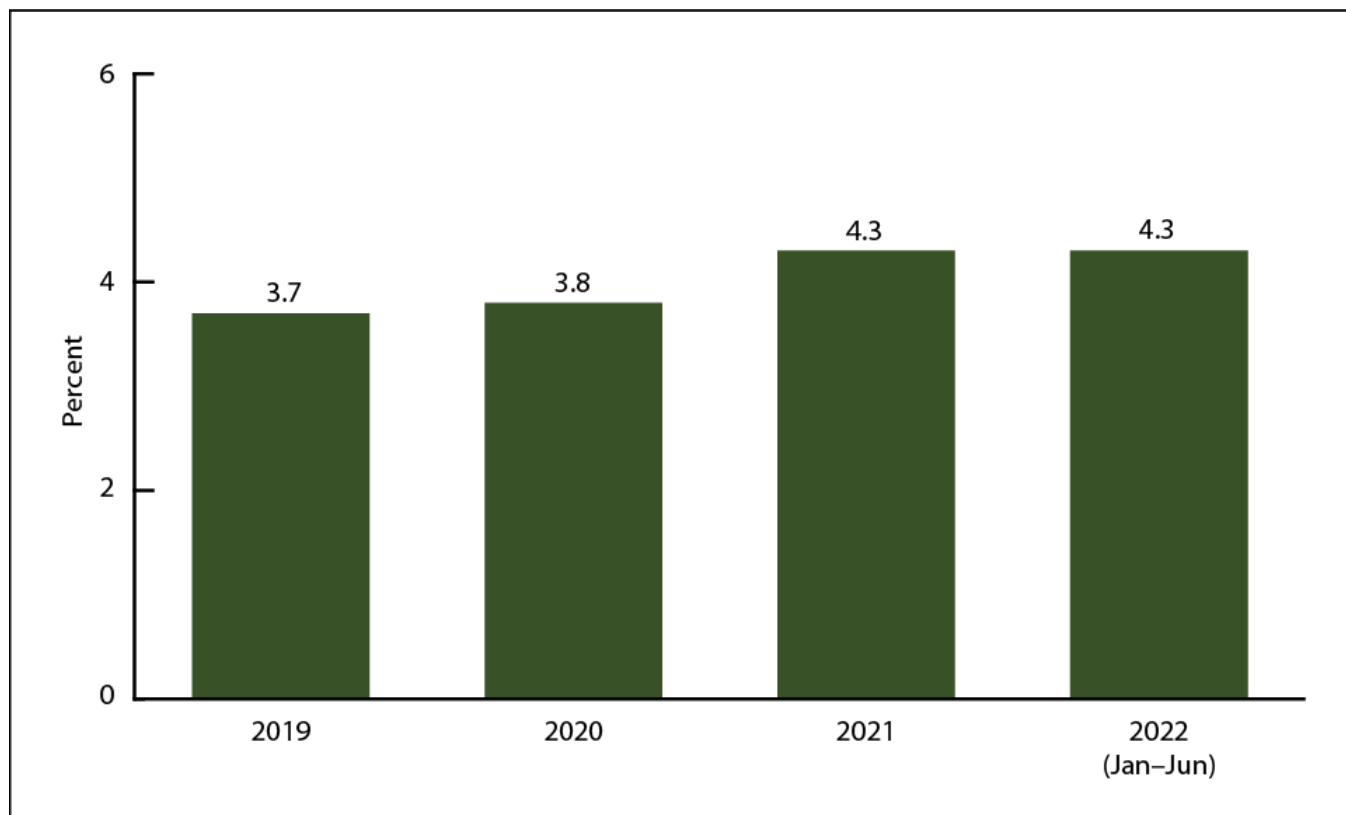
Figure 7. Percentage of people under age 65 who had exchange-based private health insurance coverage, by selected characteristics: United States, January–June 2022



NOTES: Exchange-based coverage is 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). FPL is federal poverty level. Data are based on household interviews of a sample of the civilian noninstitutionalized population.
 SOURCE: National Center for Health Statistics, National Health Interview Survey, 2022.

- From January through June 2022, 4.3% of people under age 65 had exchange-based coverage (Figure 7).
- Exchange-based coverage was higher among those with family incomes from 100% to less than 200% FPL (5.8%) and family incomes from 200% to less than or equal to 400% FPL (5.3%) compared with those with family incomes less than 100% FPL (3.0%) and family incomes above 400% FPL (3.1%).
- The observed differences by sex and race and ethnicity were not significant.

Figure 8. Percentage of people under age 65 who had exchange-based private health insurance coverage, by year: United States, 2019–June 2022



NOTES: Exchange-based coverage is 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). Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2019–2022.

- Overall, the percentage of people under age 65 with exchange-based coverage increased from 3.7% in 2019 to 4.3% in the first 6 months of 2022 (Figure 8).

Technical Notes

All estimates in this report are based on preliminary data from the first 2 quarters of the 2022 National Health Interview Survey (NHIS). NCHS is releasing the 2022 estimates before final data editing and final weighting to provide access to the most recent information from NHIS. In the past, differences between estimates in National Health Statistics Reports (1,2) and Summary Health Statistics (based on final data files) and those found in NHIS Early Release products (based on preliminary data files) were typically less than 0.3 percentage points. As a result of the impact of the COVID-19 pandemic on data collection, differences between 2021 NHIS estimates in these products may be greater.

Data source

Data used to produce this Early Release report were derived from the Sample Adult and Sample Child components from the 2019–2022 NHIS. NHIS is a nationally representative household survey conducted throughout the year to collect information on health status, health-related behaviors, and healthcare access and utilization. The NHIS interview begins by identifying everyone who usually lives or stays in the household. Then, one “sample adult” aged 18 and over and one “sample child” aged 17 years and under (if any children live in the household) are randomly selected. Information about the sample adults is collected from the sample adults themselves unless they are physically or mentally unable to report, in which case a knowledgeable proxy can answer for them. Information about the sample child is collected from a parent or adult who is knowledgeable about and responsible for the health care of the sample child. This respondent may or may not also be the sample adult. Data analysis for the January through June 2022 NHIS was based on information collected on 13,856 sample adults and 3,656 sample children. Visit the NHIS website at: <https://www.cdc.gov/nchs/nhis.htm> for more information about the design, content, and use of NHIS.

Estimation procedures

The National Center for Health Statistics (NCHS) creates survey sampling weights to produce representative national estimates. The base weight is equal to the inverse of the probability of selection of the sample address. These weights are adjusted for household and person-level nonresponse using multilevel models predictive of response propensity. Nonresponse-adjusted weights are further calibrated to U.S. Census Bureau population projections and American Community Survey 1-year estimates for age, sex, race and ethnicity, educational attainment, housing tenure, census division, and metropolitan statistical area status. 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, considering stratum and primary sampling unit identifiers. The Taylor series linearization method was chosen for variance estimation. Trends were evaluated using logistic regression analysis.

Impact of COVID-19 on NHIS sampling and longitudinal follow-up

Due to the COVID-19 pandemic, NHIS data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed NHIS in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April through December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. The “telephone first” data collection approach that began in July 2020 continued through April 2021. Pre-pandemic interviewing procedures (personal visit first) resumed in May 2021. From January through June 2022, approximately 58% of interviews were completed by telephone.

All estimates shown meet NCHS standards of reliability as specified in “National Center for Health Statistics data presentation standards for proportions” (3). All differences discussed are statistically significant unless otherwise noted. Differences between percentages were evaluated using two-sided significance tests at the 0.05 level. 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. As noted previously, the 2020 estimates in this report include approximately 10,000 sample adult respondents who participated in the 2019 NHIS and who also participated in the 2020 NHIS. The tests used to evaluate differences between the 2020 and 2021 estimates are conservative, and do not account for the potential covariance that may be introduced by having a subset of respondents participate in both the 2019 and 2020 NHIS surveys.

2019 questionnaire redesign and comparison of estimates to earlier years

In 2019, the NHIS questionnaire was redesigned to better meet the needs of data users. Due to changes in weighting and design methodology, direct comparisons between estimates for 2019 and earlier years should be made with caution, as the impact of these changes has not been fully evaluated. A working paper entitled, “Preliminary evaluation of the impact of the 2019 National Health Interview Survey questionnaire redesign and weighting adjustments on Early Release Program estimates,” available from the [Early Release Program homepage](#), discusses both of these issues in greater detail for three indicators of insurance coverage (lack of health

insurance [uninsured], public health plan coverage, and private health insurance coverage). However, the discussion of these health insurance indicators is limited to adults aged 18–64.

Reference

1. Terlizzi EP, Cohen RA. Geographic variation in health insurance coverage: United States, 2021. National Health Statistics Reports; no 176. Hyattsville, MD: National Center for Health Statistics. 2022.
2. Cha AE, Cohen RA. Demographic variation in health insurance coverage: United States, 2021. National Health Statistics Reports; no 177. Hyattsville, MD: National Center for Health Statistics. 2022.
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.

Suggested citation

Cohen RA, Cha AE. Health insurance coverage: Early release of estimates from the National Health Interview Survey, January–June 2022. National Center for Health Statistics. November 2022. DOI: <https://dx.doi.org/10.15620/cdc:121909>.

Table 1. Percentage (and 95% confidence interval) of people who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by age group and year: United States, 2019–June 2022

Age group (years), year, and 6-month interval	Uninsured ¹ Percent (95% CI)	Public health plan coverage ² Percent (95% CI)	Private health insurance coverage ³ Percent (95% CI)
All ages			
2019	10.3 (9.7–10.8)	37.4 (36.6–38.3)	61.3 (60.2–62.4)
2020	9.7 (9.2–10.3)	38.0 (37.2–38.9)	61.8 (60.8–62.7)
2021	9.2 (8.7–9.7)	39.5 (38.8–40.3)	60.4 (59.4–61.3)
2022 (Jan–Jun)	8.3 (7.7–9.1)	39.2 (38.0–40.4)	61.4 (60.0–62.7)
Under 65			
2019	12.1 (11.4–12.8)	26.0 (25.1–26.9)	63.7 (62.5–64.8)
2020	11.5 (10.9–12.2)	26.4 (25.4–27.3)	64.1 (63.0–65.2)
2021	11.0 (10.4–11.6)	27.7 (26.9–28.6)	63.2 (62.1–64.2)
2022 (Jan–Jun)	9.9 (9.1–10.8)	27.6 (26.3–28.9)	64.5 (63.0–66.0)
0–17			
2019	5.1 (4.5–5.7)	41.4 (39.8–43.0)	55.2 (53.4–57.0)
2020	5.1 (4.3–6.0)	42.2 (40.1–44.3)	54.9 (52.8–57.0)
2021	4.1 (3.7–4.6)	44.3 (42.8–45.9)	53.8 (52.1–55.5)
2022 (Jan–Jun)	4.0 (3.2–4.9)	43.5 (41.0–45.9)	54.8 (52.4–57.2)
18–64			
2019	14.7 (13.9–15.4)	20.4 (19.6–21.2)	66.8 (65.7–67.9)
2020	13.9 (13.2–14.7)	20.5 (19.7–21.4)	67.5 (66.5–68.5)
2021	13.5 (12.8–14.3)	21.7 (20.8–22.5)	66.6 (65.6–67.6)
2022 (Jan–Jun)	12.1 (11.2–13.1)	21.8 (20.7–22.9)	68.1 (66.7–69.5)
65 and over			
2019	0.9 (0.6–1.3)	96.0 (95.5–96.5)	49.1 (47.6–50.7)
2020	0.8 (0.5–1.1)	95.9 (95.3–96.4)	50.2 (48.7–51.7)
2021	0.6 (0.4–0.9)	96.1 (95.5–96.5)	47.1 (45.5–48.6)
2022 (Jan–Jun)	0.7 (0.3–1.2)	95.4 (94.6–96.2)	46.2 (44.4–48.0)

¹People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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

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

NOTES: CI is confidence interval. Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table II. Number (millions) of people who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by age group and year: United States, 2019–June 2022

Age group (years), year, and 6-month interval	Uninsured ¹	Public health plan coverage ²	Private health insurance coverage ³
All ages			
2019	33.2	121.4	198.7
2020	31.6	123.5	200.6
2021	30.0	128.6	196.5
2022 (Jan–Jun)	27.4	128.5	201.2
Under 65			
2019	32.8	70.6	172.7
2020	31.2	71.2	173.2
2021	29.6	74.7	170.1
2022 (Jan–Jun)	27.0	74.9	175.3
0–17			
2019	3.7	30.3	40.4
2020	3.7	30.7	39.9
2021	3.0	32.0	38.9
2022 (Jan–Jun)	2.9	31.7	40.0
18–64			
2019	29.0	40.3	132.3
2020	27.5	40.5	133.3
2021	26.6	42.7	131.2
2022 (Jan–Jun)	24.1	43.3	135.4
65 and over			
2019	0.5	50.8	26.0
2020	0.4	52.3	27.4
2021	0.4	53.9	26.4
2022 (Jan–Jun)	0.4	53.6	25.9

¹People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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NOTES: Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table III. Percentage (and 95% confidence interval) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by sex, age group, and year: United States, 2019–June 2022

Sex, age group (years), year, and 6-month interval	Uninsured ¹ Percent (95% CI)	Public health plan coverage ² Percent (95% CI)	Private health insurance coverage ³ Percent (95% CI)
Male			
Under 65:			
2019	13.2 (12.3–14.1)	24.7 (23.6–25.9)	63.9 (62.4–65.4)
2020	12.3 (11.5–13.2)	25.1 (23.8–26.3)	64.6 (63.2–66.0)
2021	12.5 (11.7–13.4)	25.9 (24.9–26.9)	63.5 (62.3–64.7)
2022 (Jan–Jun)	12.0 (10.8–13.3)	25.0 (23.6–26.4)	65.1 (63.2–67.0)
0–17:			
2019	5.1 (4.4–5.8)	42.1 (40.1–44.2)	54.5 (52.2–56.7)
2020	5.8 (4.6–7.3)	42.1 (39.4–44.8)	54.6 (51.8–57.3)
2021	3.9 (3.3–4.6)	45.5 (43.5–47.6)	52.9 (50.5–55.2)
2022 (Jan–Jun)	4.6 (3.6–5.9)	42.0 (39.2–44.8)	55.7 (52.8–58.5)
18–64:			
2019	16.3 (15.1–17.4)	18.1 (17.0–19.2)	67.5 (66.1–69.0)
2020	14.8 (13.8–15.9)	18.6 (17.5–19.7)	68.4 (67.1–69.8)
2021	15.8 (14.7–16.9)	18.4 (17.5–19.4)	67.5 (66.2–68.8)
2022 (Jan–Jun)	14.8 (13.2–16.4)	18.5 (17.2–19.9)	68.7 (66.8–70.6)
Female			
Under 65:			
2019	11.0 (10.4–11.7)	27.3 (26.2–28.4)	63.4 (62.2–64.7)
2020	10.7 (10.0–11.6)	27.6 (26.4–28.9)	63.6 (62.3–65.0)
2021	9.5 (8.9–10.1)	29.6 (28.4–30.8)	62.8 (61.6–64.0)
2022 (Jan–Jun)	7.9 (7.0–8.8)	30.2 (28.6–31.9)	63.9 (62.0–65.8)
0–17:			
2019	5.1 (4.4–6.0)	40.6 (38.5–42.8)	56.0 (53.8–58.2)
2020	4.4 (3.4–5.6)	42.3 (39.5–45.2)	55.2 (52.4–58.0)
2021	4.3 (3.7–5.1)	43.1 (40.8–45.4)	54.8 (52.3–57.2)
2022 (Jan–Jun)	3.3 (2.4–4.5)	45.0 (41.8–48.3)	53.9 (50.4–57.3)
18–64:			
2019	13.1 (12.4–13.9)	22.6 (21.6–23.6)	66.1 (64.9–67.3)
2020	13.0 (12.0–14.0)	22.4 (21.3–23.5)	66.6 (65.3–67.9)
2021	11.3 (10.6–12.1)	24.8 (23.5–26.1)	65.7 (64.5–66.9)
2022 (Jan–Jun)	9.5 (8.5–10.6)	25.0 (23.5–26.4)	67.5 (65.8–69.2)

¹People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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

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

NOTES: CI is confidence interval. Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table IV. Percentage (and 95% confidence intervals) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by family income as a percentage of the federal poverty level, age group, and year: United States, 2019–June 2022

Family income as a percentage of FPL ¹ , age group (years), year, and 6-month interval	Uninsured ² Percent (95% CI)	Public health plan coverage ³ Percent (95% CI)	Private health insurance coverage ⁴ Percent (95% CI)
Less than 100% FPL			
Under 65:			
2019	18.3 (16.2–20.5)	65.3 (63.0–67.5)	18.2 (16.3–20.3)
2020	18.4 (16.0–20.9)	68.3 (65.5–71.1)	15.6 (13.7–17.7)
2021	17.8 (15.8–20.0)	66.1 (63.1–69.1)	17.5 (14.9–20.3)
2022 (Jan–Jun)	14.9 (11.9–18.3)	69.5 (65.6–73.2)	17.7 (14.7–20.9)
0–17:			
2019	5.1 (3.8–6.8)	87.8 (85.3–90.1)	8.9 (7.1–11.1)
2020	7.1 (4.2–11.0)	88.0 (84.0–91.4)	7.3 (5.1–10.0)
2021	6.1 (4.5–8.0)	87.3 (84.6–89.6)	7.8 (6.1–9.9)
2022 (Jan–Jun)	*	89.4 (84.9–92.9)	9.2 (6.2–13.1)
18–64:			
2019	25.8 (23.0–28.9)	52.3 (49.4–55.1)	23.6 (20.9–26.5)
2020	25.3 (22.3–28.4)	56.3 (52.9–59.7)	20.7 (18.2–23.4)
2021	24.5 (21.5–27.6)	54.1 (50.3–57.9)	22.9 (19.3–27.0)
2022 (Jan–Jun)	21.7 (17.5–26.3)	57.1 (52.4–61.7)	22.9 (19.0–27.2)
100% to less than 200% FPL			
Under 65:			
2019	20.1 (18.6–21.6)	47.0 (45.1–48.9)	35.4 (33.6–37.2)
2020	18.9 (17.1–20.9)	50.5 (48.3–52.6)	33.6 (31.6–35.7)
2021	17.6 (16.3–19.0)	51.5 (49.6–53.3)	34.1 (32.2–36.0)
2022 (Jan–Jun)	17.0 (14.6–19.6)	52.6 (49.1–56.1)	33.3 (30.1–36.6)
0–17:			
2019	6.5 (5.2–8.0)	70.3 (67.7–72.8)	25.8 (23.1–28.5)
2020	7.3 (5.3–9.8)	72.8 (69.2–76.2)	23.3 (20.2–26.6)
2021	5.6 (4.4–7.0)	75.8 (73.3–78.2)	22.3 (20.0–24.8)
2022 (Jan–Jun)	4.8 (3.3–6.9)	74.1 (70.0–77.9)	24.9 (21.2–28.8)
18–64:			
2019	26.8 (24.9–28.8)	35.4 (33.3–37.5)	40.1 (38.3–42.0)
2020	25.0 (22.7–27.4)	38.8 (36.5–41.1)	39.0 (36.7–41.4)
2021	23.7 (22.0–25.5)	39.0 (37.1–41.0)	40.1 (38.0–42.2)
2022 (Jan–Jun)	23.3 (20.1–26.7)	41.4 (37.6–45.3)	37.7 (34.2–41.3)
200% to less than or equal to 400% FPL			
Under 65:			
2019	12.5 (11.6–13.6)	18.5 (17.4–19.7)	70.9 (69.4–72.4)
2020	11.9 (10.8–13.0)	19.5 (18.1–21.0)	70.6 (68.9–72.3)
2021	11.4 (10.6–12.3)	21.3 (20.2–22.4)	69.2 (67.9–70.5)
2022 (Jan–Jun)	11.2 (10.0–12.6)	22.8 (21.0–24.8)	68.4 (66.2–70.6)
0–17:			
2019	6.7 (5.5–8.0)	25.9 (23.4–28.5)	69.5 (67.0–71.9)
2020	5.4 (4.0–7.1)	28.6 (25.7–31.7)	68.4 (65.2–71.4)
2021	4.1 (3.3–5.0)	30.7 (28.5–33.0)	67.7 (65.2–70.1)
2022 (Jan–Jun)	5.1 (3.6–7.1)	33.9 (30.0–37.9)	63.6 (60.1–66.9)

See footnotes at the end of table.

Table IV. Percentage (and 95% confidence intervals) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by family income as a percentage of the federal poverty level, age group, and year: United States, 2019–June 2022—Con.

Family income as a percentage of FPL ¹ , age group (years), year, and 6-month interval	Uninsured ² Percent (95% CI)	Public health plan coverage ³ Percent (95% CI)	Private health insurance coverage ⁴ Percent (95% CI)
200% to less than or equal to 400% FPL			
18–64:			
2019	14.8 (13.7–16.0)	15.7 (14.7–16.7)	71.5 (70.0–73.0)
2020	14.4 (13.1–15.8)	15.9 (14.6–17.4)	71.5 (69.7–73.2)
2021	14.2 (13.2–15.4)	17.6 (16.5–18.7)	69.8 (68.5–71.1)
2022 (Jan–Jun)	13.8 (12.1–15.5)	18.3 (16.4–20.3)	70.4 (67.9–72.9)
Greater than 400% FPL			
Under 65:			
2019	4.1 (3.7–4.6)	6.5 (6.0–7.1)	90.8 (90.0–91.4)
2020	4.3 (3.8–4.8)	6.8 (6.1–7.5)	90.4 (89.6–91.2)
2021	3.9 (3.4–4.4)	7.1 (6.4–7.8)	90.4 (89.6–91.2)
2022 (Jan–Jun)	4.0 (3.3–4.6)	7.5 (6.7–8.5)	89.9 (88.9–90.8)
0–17:			
2019	2.0 (1.4–2.6)	6.9 (6.0–7.9)	91.8 (90.6–93.0)
2020	1.9 (1.2–2.7)	7.5 (5.9–9.3)	91.7 (89.8–93.3)
2021	1.5 (1.1–2.0)	8.6 (7.6–9.8)	91.5 (90.4–92.5)
2022 (Jan–Jun)	2.5 (1.5–3.8)	8.5 (6.7–10.6)	89.8 (87.5–91.8)
18–64:			
2019	4.7 (4.2–5.3)	6.5 (5.9–7.1)	90.5 (89.6–91.2)
2020	5.0 (4.4–5.6)	6.6 (5.9–7.3)	90.1 (89.2–90.9)
2021	4.6 (4.0–5.3)	6.6 (5.9–7.3)	90.2 (89.2–91.0)
2022 (Jan–Jun)	4.4 (3.7–5.1)	7.3 (6.4–8.2)	89.9 (88.9–90.9)

^{*} Estimate does not meet National Center for Health Statistics standards of reliability.

¹FPL is federal poverty level. Income 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 (Semega JL, Kollar MA, Creamer J, Mohanty A. Income and poverty in the United States: 2018. Current Population Reports, P60–266. 2019; and Semega J, Kollar M, Shrider EA, Creamer J. Income and poverty in the United States: 2019. Current Population Reports, P60–270. 2020). The percentage of respondents under age 65 with unknown poverty status was 9.2% in 2019, 10.1% in 2020, 11.6% in 2021, and 12.8% in the first 6 months of 2022. People with unknown poverty status are not shown in this table. Estimates may differ from estimates that are based on both reported and imputed income.

²People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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

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

NOTES: CI is confidence interval. Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table V. Percentage (and 95% confidence intervals) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by race and ethnicity, age group, and year: United States, 2019–June 2022

Race and ethnicity ¹ , age group (years), year, and 6-month interval	Uninsured ² Percent (95% CI)	Public health plan coverage ³ Percent (95% CI)	Private health insurance coverage ⁴ Percent (95% CI)
Hispanic			
Under 65:			
2019	22.1 (20.3–23.9)	34.7 (32.7–36.7)	44.3 (42.1–46.4)
2020	22.1 (20.3–24.1)	34.5 (32.4–36.6)	44.7 (42.4–47.0)
2021	22.8 (21.0–24.6)	36.1 (34.6–37.5)	42.5 (40.8–44.3)
2022 (Jan–Jun)	20.5 (18.4–22.6)	36.1 (33.4–38.9)	44.7 (42.2–47.2)
0–17:			
2019	7.2 (6.0–8.6)	58.7 (55.9–61.5)	35.4 (32.7–38.1)
2020	7.8 (6.0–10.0)	57.3 (53.7–60.8)	37.0 (33.5–40.7)
2021	7.8 (6.6–9.1)	61.2 (59.1–63.3)	32.5 (30.3–34.9)
2022 (Jan–Jun)	7.0 (5.4–9.0)	60.5 (56.6–64.4)	34.7 (31.2–38.4)
18–64:			
2019	29.7 (27.4–32.0)	22.5 (20.4–24.7)	48.8 (46.5–51.1)
2020	29.3 (26.9–31.9)	23.0 (21.0–25.1)	48.6 (46.2–51.0)
2021	30.1 (27.9–32.4)	23.7 (22.1–25.4)	47.4 (45.6–49.3)
2022 (Jan–Jun)	27.0 (24.4–29.7)	24.2 (21.6–27.0)	49.6 (46.9–52.3)
Non-Hispanic White			
Under 65:			
2019	9.0 (8.4–9.7)	19.6 (18.7–20.7)	73.3 (72.2–74.3)
2020	7.9 (7.3–8.6)	19.9 (18.9–21.0)	74.3 (73.2–75.5)
2021	7.2 (6.7–7.8)	21.6 (20.6–22.6)	73.3 (72.1–74.4)
2022 (Jan–Jun)	6.4 (5.7–7.2)	20.8 (19.4–22.2)	75.1 (73.6–76.6)
0–17:			
2019	4.5 (3.7–5.4)	27.9 (26.1–29.8)	69.3 (67.4–71.1)
2020	3.8 (2.8–5.1)	29.4 (26.9–31.9)	69.1 (66.5–71.6)
2021	2.7 (2.1–3.3)	31.5 (29.4–33.7)	68.5 (66.3–70.6)
2022 (Jan–Jun)	3.4 (2.4–4.7)	28.9 (26.2–31.8)	70.0 (67.2–72.8)
18–64:			
2019	10.5 (9.8–11.2)	17.0 (16.1–18.0)	74.5 (73.5–75.5)
2020	9.2 (8.6–10.0)	16.9 (16.0–17.8)	76.0 (75.0–77.1)
2021	8.7 (8.0–9.4)	18.5 (17.6–19.4)	74.8 (73.7–75.8)
2022 (Jan–Jun)	7.4 (6.6–8.2)	18.2 (16.9–19.6)	76.7 (75.3–78.1)
Non-Hispanic Black			
Under 65:			
2019	11.6 (10.2–13.0)	42.8 (40.0–45.6)	48.5 (46.0–50.9)
2020	12.0 (10.4–13.8)	42.1 (39.2–45.0)	48.3 (45.3–51.4)
2021	11.2 (9.9–12.5)	41.5 (38.7–44.4)	49.4 (46.8–52.0)
2022 (Jan–Jun)	10.0 (7.7–12.7)	42.4 (39.6–45.3)	49.7 (46.4–53.0)
0–17:			
2019	3.5 (2.5–4.9)	64.5 (60.1–68.7)	35.1 (31.1–39.3)
2020	5.1 (2.9–8.1)	65.8 (60.6–70.8)	30.7 (25.9–35.8)
2021	3.0 (1.8–4.8)	66.1 (61.4–70.5)	32.6 (28.2–37.4)
2022 (Jan–Jun)	1.7 (0.4–4.5)	68.3 (62.9–73.3)	31.7 (27.1–36.7)
18–64:			
2019	14.7 (12.9–16.7)	34.3 (31.5–37.1)	53.7 (51.3–56.0)
2020	14.6 (12.7–16.7)	33.1 (30.5–35.9)	54.9 (51.9–57.9)
2021	14.1 (12.5–15.7)	32.6 (29.9–35.5)	55.4 (52.8–58.1)
2022 (Jan–Jun)	12.9 (10.0–16.3)	33.2 (30.5–36.1)	56.0 (52.2–59.8)

See footnotes at the end of table.

Table V. Percentage (and 95% confidence intervals) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by race and ethnicity, age group, and year: United States, 2019–June 2022—Con.

Race and ethnicity ¹ , age group (years), year, and 6-month interval	Uninsured ² Percent (95% CI)	Public health plan coverage ³ Percent (95% CI)	Private health insurance coverage ⁴ Percent (95% CI)
Non-Hispanic Asian			
Under 65:			
2019	6.6 (5.0–8.7)	17.5 (15.1–20.2)	76.6 (73.5–79.5)
2020	7.7 (5.9–9.9)	19.3 (16.4–22.5)	73.9 (70.5–77.1)
2021	5.2 (4.0–6.8)	20.4 (18.1–22.8)	74.9 (72.2–77.4)
2022 (Jan–Jun)	6.9 (4.7–9.7)	21.6 (18.5–24.9)	72.4 (68.3–76.3)
0–17:			
2019	3.2 (1.6–5.7)	24.1 (19.6–29.1)	73.2 (68.2–77.8)
2020	3.4 (1.5–6.3)	29.6 (23.5–36.3)	68.2 (61.5–74.4)
2021	1.3 (0.6–2.5)	29.0 (24.0–34.4)	70.9 (65.6–75.7)
2022 (Jan–Jun)	2.4 (0.9–5.3)	31.2 (24.4–38.6)	67.5 (60.6–73.9)
18–64:			
2019	7.5 (5.6–9.9)	15.8 (13.2–18.7)	77.5 (74.2–80.5)
2020	8.8 (6.7–11.4)	16.7 (13.8–20.0)	75.4 (71.8–78.8)
2021	6.3 (4.8–8.2)	18.0 (16.0–20.2)	76.0 (73.6–78.2)
2022 (Jan–Jun)	8.0 (5.5–11.3)	19.0 (16.1–22.1)	73.7 (69.8–77.4)
Non-Hispanic, other races and multiple races			
Under 65:			
2019	14.6 (11.4–18.2)	34.5 (28.9–40.3)	52.9 (46.7–59.0)
2020	13.0 (10.1–16.3)	39.2 (34.1–44.6)	51.3 (45.1–57.5)
2021	11.0 (8.6–13.8)	40.2 (35.1–45.5)	51.9 (46.3–57.4)
2022 (Jan–Jun)	8.6 (5.3–13.0)	41.8 (35.6–48.3)	53.2 (45.3–60.9)
0–17:			
2019	5.9 (3.5–9.3)	45.3 (38.0–52.8)	50.4 (42.6–58.3)
2020	6.1 (3.0–10.9)	48.5 (41.5–55.6)	49.2 (42.2–56.3)
2021	5.0 (2.6–8.6)	49.3 (42.9–55.7)	48.8 (43.8–53.9)
2022 (Jan–Jun)	1.5 (0.4–3.8)	52.3 (45.0–59.6)	48.7 (40.6–56.8)
18–64:			
2019	21.1 (17.0–25.8)	26.2 (20.6–32.5)	54.8 (48.1–61.3)
2020	17.6 (13.7–22.1)	32.9 (25.7–40.9)	52.7 (44.3–61.0)
2021	15.5 (12.3–19.3)	33.5 (27.2–40.1)	54.1 (46.1–62.0)
2022 (Jan–Jun)	14.1 (8.9–20.9)	33.8 (26.2–42.0)	56.7 (46.6–66.3)

¹Hispanic origin and race are two separate and distinct categories. People of Hispanic or Latino origin may be of any race or combination of races. Hispanic or Latino origin includes people of Mexican, Puerto Rican, Cuban, Central and South American, or Spanish origin. Race is based on respondents' descriptions of their own racial background. More than one race may be reported. 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, Black or African American, single race" is referred to as "non-Hispanic Black" in the text, tables, and figures. Estimates for non-Hispanic people 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.

²People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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

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

NOTES: CI is confidence interval. Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table VI. Percentage (and 95% confidence intervals) of people under age 65 who were uninsured, had public health plan coverage, or had private health insurance coverage at the time of interview, by state Medicaid expansion status, age group, and year: United States, 2019–June 2022

State Medicaid expansion status ¹ , age group (years), year, and 6-month interval	Uninsured ² Percent (95% CI)	Public health plan coverage ³ Percent (95% CI)	Private health insurance coverage ⁴ Percent (95% CI)
Medicaid expansion states ⁵			
Under 65:			
2019	9.1 (8.6–9.7)	27.8 (26.7–28.9)	65.0 (63.8–66.2)
2020	8.5 (7.8–9.2)	27.5 (26.3–28.8)	66.0 (64.7–67.4)
2021	8.1 (7.5–8.7)	28.9 (27.8–30.0)	65.0 (63.7–66.3)
2022 (Jan–Jun)	7.8 (7.0–8.7)	28.2 (26.6–29.8)	66.1 (64.2–68.0)
0–17:			
2019	3.9 (3.3–4.6)	40.3 (38.3–42.2)	57.6 (55.5–59.7)
2020	3.6 (2.7–4.7)	41.3 (38.9–43.8)	57.3 (54.8–59.8)
2021	2.6 (2.1–3.1)	42.7 (40.9–44.6)	57.3 (55.3–59.3)
2022 (Jan–Jun)	3.4 (2.5–4.5)	40.8 (37.8–43.9)	58.3 (55.3–61.1)
18–64:			
2019	11.0 (10.4–11.6)	23.4 (22.3–24.5)	67.6 (66.4–68.8)
2020	10.2 (9.5–11.1)	22.5 (21.5–23.6)	69.2 (68.0–70.4)
2021	10.1 (9.3–10.9)	23.8 (22.8–24.9)	67.8 (66.6–69.0)
2022 (Jan–Jun)	9.4 (8.4–10.5)	23.6 (22.3–25.0)	68.9 (67.1–70.7)
Non-Medicaid expansion states ⁶			
Under 65:			
2019	17.1 (15.8–18.5)	23.0 (21.5–24.6)	61.4 (59.0–63.8)
2020	17.2 (16.0–18.5)	24.1 (22.5–25.8)	60.5 (58.6–62.4)
2021	16.8 (15.6–18.1)	25.5 (24.2–26.8)	59.4 (57.6–61.3)
2022 (Jan–Jun)	14.5 (12.9–16.3)	26.3 (24.5–28.2)	61.1 (58.9–63.3)
0–17:			
2019	7.0 (6.0–8.1)	43.2 (40.1–46.3)	51.5 (47.9–55.0)
2020	7.8 (6.3–9.5)	43.7 (40.0–47.5)	50.5 (46.8–54.3)
2021	7.2 (6.1–8.4)	47.5 (44.8–50.2)	46.9 (43.9–49.8)
2022 (Jan–Jun)	5.2 (3.8–6.8)	48.9 (45.1–52.7)	47.7 (44.0–51.3)
18–64:			
2019	21.2 (19.6–22.8)	15.1 (14.0–16.3)	65.3 (63.2–67.3)
2020	20.8 (19.3–22.3)	16.7 (15.3–18.2)	64.3 (62.6–66.0)
2021	20.4 (18.9–21.9)	17.4 (16.2–18.5)	64.1 (62.3–65.9)
2022 (Jan–Jun)	18.1 (16.1–20.2)	17.7 (16.0–19.6)	66.3 (64.0–68.5)

¹Under provisions of the Affordable Care Act of 2010 (P.L. 111–148, P.L. 111–152), states have the option to expand Medicaid eligibility to cover adults who have incomes 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 January 1, 2019, 33 states and the District of Columbia moved forward with Medicaid expansion.

²People were defined as uninsured if they 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. People also were defined as uninsured if they 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.

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

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

⁵For 2019, states moving forward with Medicaid expansion included: Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Hawaii, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and West Virginia. The District of Columbia also moved forward with Medicaid expansion. Beginning with 2020, two states were added to this grouping: Idaho and Utah. Beginning with 2021, Nebraska was added to this grouping. Beginning with 2022, two states have been added to this grouping: Missouri and Oklahoma.

⁶For 2019, states not moving forward with Medicaid expansion included: Alabama, Florida, Georgia, Idaho, Kansas, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Wisconsin, and Wyoming. Beginning with 2020, two states have been removed from this grouping: Idaho and Utah. Beginning with 2021, Nebraska was removed from this grouping. Beginning with 2022, two states have been removed from this grouping: Missouri and Oklahoma.

NOTES: CI is confidence interval. Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.

Table VII. Percentage and number of people under age 65 who had exchange-based private health insurance coverage at the time of interview, by year and selected characteristics: United States, 2019–June 2022

Year and selected characteristics	Percent (95% confidence interval)	Number in millions
2019		
Age group (years):		
Under 65	3.7 (3.4–4.0)	10.0
0–17	1.7 (1.4–2.1)	1.3
18–64	4.4 (4.0–4.8)	8.7
Sex:		
Male	3.5 (3.1–3.9)	4.7
Female	3.9 (3.5–4.4)	5.3
Family income as a percentage of FPL ¹ :		
Less than 100% FPL	3.0 (2.2–4.0)	1.1
100% to less than 200% FPL	5.3 (4.6–6.1)	3.0
200% to less than or equal to 400% FPL	4.3 (3.8–4.9)	3.7
Greater than 400% FPL	2.1 (1.9–2.5)	2.2
Race and ethnicity ² :		
Hispanic	3.8 (3.1–4.6)	2.1
Non-Hispanic White	3.6 (3.2–4.0)	5.5
Non-Hispanic Black	2.9 (2.2–3.9)	1.0
Medicaid expansion status ³ :		
Medicaid expansion states ⁴	3.3 (3.0–3.8)	5.7
Non-Medicaid expansion states ⁵	4.3 (3.8–4.9)	4.3
2020		
Age group (years):		
Under 65	3.8 (3.5–4.1)	10.1
0–17	2.1 (1.7–2.5)	1.5
18–64	4.4 (4.0–4.7)	8.6
Sex:		
Male	3.1 (2.8–3.5)	4.2
Female	4.4 (4.0–4.8)	5.9
Family income as a percentage of FPL ¹ :		
Less than 100% FPL	1.9 (1.3–2.6)	0.6
100% to less than 200% FPL	4.8 (4.1–5.7)	2.5
200% to less than or equal to 400% FPL	5.2 (4.6–5.9)	4.3
Greater than 400% FPL	2.4 (2.0–2.9)	2.7
Race and ethnicity ² :		
Hispanic	4.2 (3.5–5.0)	2.4
Non-Hispanic White	3.7 (3.3–4.1)	5.7
Non-Hispanic Black	2.6 (1.9–3.3)	0.9
Medicaid expansion status ³ :		
Medicaid expansion states ⁴	3.5 (3.2–3.9)	6.2
Non-Medicaid expansion states ⁵	4.1 (3.6–4.7)	3.9

See footnotes at the end of table.

Table VII. Percentage and number of people under age 65 who had exchange-based private health insurance coverage at the time of interview, by year and selected characteristics: United States, 2019–June 2022—Con.

Year and selected characteristics	Percent (95% confidence interval)	Number in millions
2021		
Age group (years):		
Under 65	4.3 (4.0–4.7)	11.6
0–17	2.1 (1.7–2.6)	1.5
18–64	5.1 (4.7–5.5)	10.1
Sex:		
Male	3.9 (3.5–4.2)	5.2
Female	4.8 (4.3–5.2)	6.5
Family income as a percentage of FPL ¹ :		
Less than 100% FPL	3.6 (2.7–4.7)	1.3
100% to less than 200% FPL	6.4 (5.5–7.4)	3.5
200% to less than or equal to 400% FPL	5.3 (4.7–6.0)	4.2
Greater than 400% FPL	2.6 (2.2–3.0)	2.7
Race and ethnicity ² :		
Hispanic	4.4 (3.6–5.3)	2.5
Non-Hispanic White	4.2 (3.8–4.6)	6.4
Non-Hispanic Black	3.9 (3.2–4.8)	1.3
Medicaid expansion status ³ :		
Medicaid expansion states ⁴	4.0 (3.6–4.5)	7.2
Non-Medicaid expansion states ⁵	4.9 (4.4–5.5)	4.4
2022 (Jan–Jun)		
Age group (years):		
Under 65	4.3 (3.8–4.7)	11.6
0–17	2.5 (1.9–3.2)	1.8
18–64	4.9 (4.5–5.4)	9.8
Sex:		
Male	3.9 (3.3–4.6)	5.3
Female	4.6 (4.1–5.2)	6.3
Family income as a percentage of FPL ¹ :		
Less than 100% FPL	3.0 (2.1–4.3)	1.0
100% to less than 200% FPL	5.8 (4.6–7.1)	2.9
200% to less than or equal to 400% FPL	5.3 (4.4–6.4)	4.1
Greater than 400% FPL	3.1 (2.5–3.6)	3.6
Race and ethnicity ² :		
Hispanic	4.5 (3.8–5.4)	2.6
Non-Hispanic White	4.3 (3.7–4.9)	6.6
Non-Hispanic Black	3.5 (2.6–4.5)	1.2
Medicaid expansion status ³ :		
Medicaid expansion states ⁴	3.9 (3.4–4.5)	7.3
Non-Medicaid expansion states ⁵	5.0 (4.4–5.8)	4.3

¹FPL is federal poverty level. Income 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 (Semega JL, Kollar MA, Creamer J, Mohanty A. Income and poverty in the United States: 2018. Current Population Reports, P60–266. 2019; and Semega J, Kollar M, Shrider EA, Creamer J. Income and poverty in the United States: 2019. Current Population Reports, P60–270. 2020). The percentage of respondents under age 65 with unknown poverty status was 9.2% in 2019, 10.1% in 2020, 11.6% in 2021, and 12.8% in the first 6 months of 2022. People with unknown poverty status are not shown in this table. Estimates may differ from estimates that are based on both reported and imputed income.

²Hispanic origin and race are two separate and distinct categories. People of Hispanic origin may be of any race or combination of races. Hispanic origin includes people of Mexican, Puerto Rican, Cuban, Central and South American, or Spanish origin. Race is based on respondents' descriptions of their own racial background. More than one race may be reported. 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, Black or African American, single race" is referred to as "non-Hispanic Black" in the text, tables, and figures.

³Under provisions of the Affordable Care Act of 2010 (P.L. 111–148, P.L. 111–152), states have the option to expand Medicaid eligibility to cover adults who have income up to and including 138% of FPL. There is no deadline for states to choose to implement the Medicaid expansion, and they may do so at any time. As of January 1, 2019, 33 states and the District of Columbia moved forward with Medicaid expansion.

⁴For 2019, states moving forward with Medicaid expansion included: Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Hawaii, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and West Virginia. The District of Columbia also moved forward with Medicaid expansion. Beginning with 2020, two states were added to this grouping: Idaho and Utah. Beginning with 2021 Nebraska was added to this grouping. Beginning with 2022, two states have been added to this grouping: Missouri and Oklahoma.

⁵For 2019, states not moving forward with Medicaid expansion included: Alabama, Florida, Georgia, Idaho, Kansas, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Utah, Wisconsin, and Wyoming. Beginning with 2020, two states have been removed from this grouping: Idaho and Utah. Beginning with 2021, Nebraska was removed from this grouping. Beginning with 2022, two states have been removed from this grouping: Missouri and Oklahoma.

NOTES: Exchange-based coverage is 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 of 2010 (P.L. 111–148, P.L. 111–152). Due to the COVID-19 pandemic, data collection switched to a telephone-only mode beginning March 19, 2020. Personal visits (with telephone attempts first) resumed in all areas in September 2020. In addition, from August through December 2020, a subsample of adult respondents who completed the National Health Interview Survey in 2019 were recontacted by telephone and asked to participate again. Response rates were lower and respondent characteristics were different in April–December 2020. Differences observed in estimates between April and December 2020 and other time periods may have been impacted by these differences in respondent characteristics. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Surveys, 2019–2022.