



Health Insurance Coverage: Early Release of Quarterly Estimates From the National Health Interview Survey, April 2020–June 2021

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Since 2001, the National Center for Health Statistics (NCHS) National Health Interview Survey (NHIS) Early Release Program has released selected estimates of health and health care for the civilian noninstitutionalized U.S. population. This table presents quarterly estimates of health insurance coverage disaggregated by age group and family income as a percentage of the federal poverty level (FPL) for the civilian noninstitutionalized U.S. population based on data from the April–June 2021 NHIS. Quarterly estimates for April–June 2020 through January–March 2021 are also presented for comparison. These estimates are being published prior to final data editing and final weighting to provide access to the most recent information from the NHIS.

Table. Percentages (and 95% confidence intervals) 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, family income as a percentage of the federal poverty level and quarter: United States, April 2020–June 2021

Health insurance coverage status, age group (years) and family income as a percentage of the FPL ¹	Quarter 2, 2020 (Apr–Jun)	Quarter 3, 2020 (Jul–Sep)	Quarter 4, 2020 (Oct–Dec)	Quarter 1, 2021 (Jan–Mar)	Quarter 2, 2021 (Apr–Jun)
Uninsured²					
All ages	9.1 (7.9–10.3)	9.7 (8.8–10.7)	10.3 (9.3–11.5)	9.5 (8.6–10.4)	9.7 (8.6–10.8)
Less than 100% FPL	11.2 (6.5–17.6)	18.8 (14.3–24.0)	18.4 (14.4–22.8)	18.4 (14.6–22.7)	16.7 (13.3–20.6)
100% to less than 200% FPL	14.4 (11.5–17.6)	15.2 (12.7–18.0)	17.4 (14.0–21.2)	13.7 (11.2–16.4)	15.8 (13.2–18.8)
200% and greater FPL	6.6 (5.5–7.7)	6.2 (5.3–7.1)	6.3 (5.4–7.3)	6.1 (5.5–6.9)	5.9 (5.2–6.8)
Under 65	10.8 (9.4–12.2)	11.5 (10.4–12.7)	12.3 (11.1–13.7)	11.3 (10.3–12.4)	11.5 (10.3–12.8)
Less than 100% FPL	12.8 (7.5–20.0)	20.5 (15.6–26.1)	20.2 (15.7–25.2)	20.0 (15.9–24.7)	19.0 (15.2–23.4)
100% to less than 200% FPL	17.1 (13.6–21.0)	18.0 (15.0–21.3)	21.3 (17.2–25.8)	16.6 (13.6–19.9)	19.0 (15.8–22.4)
200% and greater FPL	7.7 (6.4–9.0)	7.3 (6.2–8.4)	7.6 (6.4–8.8)	7.4 (6.6–8.2)	7.1 (6.2–8.1)
0–17	4.7 (3.5–6.2)	4.5 (2.9–6.6)	6.4 (4.6–8.7)	4.6 (3.6–5.8)	4.2 (3.1–5.6)
Less than 100% FPL	*	*	*	6.8 (3.5–11.8)	7.0 (3.6–12.0)
100% to less than 200% FPL	6.1 (3.5–9.8)	*	10.9 (5.6–18.8)	6.9 (4.4–10.3)	5.4 (3.1–8.6)
200% and greater FPL	3.8 (2.5–5.5)	3.5 (2.0–5.7)	3.7 (2.1–5.9)	3.0 (2.2–4.1)	2.7 (1.8–3.9)
18–64	13.0 (11.4–14.8)	14.1 (12.8–15.5)	14.5 (13.1–15.9)	13.8 (12.6–15.1)	14.2 (12.7–15.8)
Less than 100% FPL	18.5 (10.6–28.9)	28.6 (23.0–34.8)	26.9 (21.5–32.8)	27.4 (21.8–33.5)	26.5 (21.0–32.6)
100% to less than 200% FPL	23.0 (18.2–28.4)	24.8 (20.9–29.1)	26.5 (22.0–31.4)	21.9 (18.1–26.1)	25.5 (21.5–29.9)
200% and greater FPL	8.9 (7.5–10.6)	8.4 (7.3–9.7)	8.8 (7.5–10.2)	8.8 (7.8–9.8)	8.5 (7.3–9.8)
Public health plan coverage³					
All ages	38.4 (36.7–40.0)	38.5 (36.9–40.1)	38.0 (36.4–39.7)	40.0 (38.5–41.5)	39.0 (37.4–40.7)
Less than 100% FPL	78.4 (72.2–83.7)	68.9 (63.4–74.1)	68.5 (63.5–73.2)	67.5 (62.6–72.1)	71.7 (67.1–75.9)
100% to less than 200% FPL	61.3 (57.4–65.1)	59.8 (56.0–63.5)	57.2 (53.1–61.3)	62.3 (58.8–65.6)	58.6 (54.9–62.1)
200% and greater FPL	26.1 (24.3–28.0)	26.0 (24.6–27.4)	25.9 (24.4–27.5)	26.9 (25.5–28.4)	26.3 (24.6–27.9)

See footnotes at the end of table.

Table. Percentages (and 95% confidence intervals) 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, family income as a percentage of the federal poverty level and quarter: United States, April 2020–June 2021—cont.

Health insurance coverage status, age group (years) and family income as a percentage of the FPL ¹	Quarter 2, 2020 (Apr–Jun)	Quarter 3, 2020 (Jul–Sep)	Quarter 4, 2020 (Oct–Dec)	Quarter 1, 2021 (Jan–Mar)	Quarter 2, 2021 (Apr–Jun)
Health insurance coverage					
Under 65	26.7 (24.7–28.8)	26.8 (24.9–28.8)	26.3 (24.4–28.2)	28.3 (26.6–30.0)	27.3 (25.7–29.0)
Less than 100% FPL	75.2 (68.5–81.1)	66.1 (60.0–71.8)	65.2 (59.6–70.6)	64.3 (59.1–69.2)	67.7 (62.5–72.6)
100% to less than 200% FPL	53.9 (49.5–58.2)	51.9 (47.4–56.4)	47.8 (42.9–52.7)	54.4 (50.5–58.3)	50.4 (46.5–54.2)
200% and greater FPL	13.2 (11.4–15.1)	12.5 (11.0–14.0)	11.8 (10.4–13.4)	12.8 (11.6–14.1)	12.6 (11.2–14.1)
0–17	41.3 (37.3–45.4)	44.4 (40.0–48.9)	41.7 (37.1–46.3)	45.6 (42.6–48.6)	43.8 (41.2–46.4)
Less than 100% FPL	**92.8 (84.8–97.4)	**88.1 (76.4–95.3)	85.9 (77.2–92.2)	87.5 (81.7–92.1)	87.0 (81.2–91.6)
100% to less than 200% FPL	76.6 (70.1–82.4)	74.6 (66.2–81.9)	69.2 (60.2–77.3)	76.4 (71.5–80.8)	78.0 (73.2–82.2)
200% and greater FPL	18.4 (14.7–22.6)	18.4 (14.6–22.8)	16.7 (13.1–20.9)	19.1 (16.8–21.5)	16.7 (14.5–19.2)
18–64	21.3 (19.5–23.3)	20.3 (18.8–21.9)	20.6 (19.2–22.1)	22.0 (20.5–23.5)	21.3 (19.5–23.3)
Less than 100% FPL	64.9 (55.8–73.3)	51.3 (44.7–57.8)	52.7 (46.6–58.8)	51.3 (45.4–57.1)	55.8 (48.5–62.9)
100% to less than 200% FPL	41.5 (36.0–47.1)	40.2 (35.6–44.9)	37.1 (32.4–42.1)	42.3 (38.1–46.7)	37.0 (32.4–41.7)
200% and greater FPL	11.4 (9.8–13.2)	10.6 (9.4–11.8)	10.3 (9.0–11.6)	10.8 (9.6–12.1)	11.3 (9.7–13.0)
Private health insurance coverage⁴					
All ages	62.1 (60.3–64.0)	61.4 (59.6–63.1)	61.2 (59.4–63.0)	59.7 (58.0–61.4)	60.6 (59.1–62.0)
Less than 100% FPL	14.3 (10.1–19.4)	16.8 (13.1–21.0)	18.1 (14.2–22.5)	17.0 (13.2–21.5)	15.7 (12.5–19.4)
100% to less than 200% FPL	32.9 (29.0–37.0)	33.4 (29.7–37.3)	34.9 (31.2–38.7)	32.2 (29.1–35.4)	34.2 (31.2–37.4)
200% and greater FPL	77.4 (75.6–79.1)	77.9 (76.4–79.3)	78.2 (76.6–79.7)	77.1 (75.9–78.2)	77.9 (76.7–79.2)
Under 65	64.7 (62.5–67.0)	63.7 (61.6–65.7)	63.2 (61.1–65.4)	62.3 (60.4–64.2)	63.2 (61.6–64.8)
Less than 100% FPL	13.8 (9.4–19.3)	15.8 (12.1–20.1)	17.2 (13.1–21.9)	17.3 (13.2–22.0)	14.8 (11.3–19.0)
100% to less than 200% FPL	32.5 (28.3–36.8)	32.6 (28.4–37.1)	34.1 (29.8–38.6)	31.8 (28.0–35.8)	34.6 (31.2–38.2)
200% and greater FPL	81.2 (79.2–83.1)	81.9 (80.2–83.5)	82.0 (80.1–83.7)	81.6 (80.2–82.9)	82.0 (80.5–83.3)
0–17	56.2 (52.4–60.0)	53.6 (49.2–58.0)	54.3 (49.6–58.9)	52.0 (48.9–55.0)	54.3 (51.6–57.1)
Less than 100% FPL	*	*	*	6.7 (4.0–10.5)	8.0 (4.5–13.0)
100% to less than 200% FPL	20.7 (14.4–28.3)	23.4 (16.5–31.6)	24.8 (17.2–33.7)	20.2 (15.7–25.3)	20.3 (16.1–25.1)
200% and greater FPL	79.8 (75.7–83.4)	79.9 (75.5–83.9)	80.8 (76.4–84.8)	80.0 (77.5–82.4)	82.3 (79.8–84.7)
18–64	67.9 (65.8–69.9)	67.4 (65.6–69.1)	66.5 (64.7–68.3)	66.1 (64.2–68.1)	66.4 (64.7–68.2)
Less than 100% FPL	19.2 (13.3–26.2)	22.3 (17.4–27.9)	22.1 (17.2–27.7)	23.2 (17.4–29.9)	19.0 (14.3–24.5)
100% to less than 200% FPL	38.9 (33.5–44.4)	37.4 (32.9–42.0)	38.8 (34.3–43.3)	38.2 (33.5–43.1)	41.5 (37.4–45.8)
200% and greater FPL	81.7 (79.6–83.5)	82.5 (80.9–84.1)	82.3 (80.6–84.0)	82.1 (80.8–83.4)	81.8 (80.1–83.5)

*Estimate is not shown, as it does not meet NCHS standards of reliability.

**While the estimate meets NCHS standards of reliability, its complement does not.

¹FPL is federal poverty level. The percentage of respondents in the unknown FPL category in the second quarter of 2020 was 9.9%, in the third quarter of 2020 was 10.4%, in the fourth quarter of 2020 was 10.4%, in the first quarter of 2021 was 10.5% and in the second quarter of 2021 was 9.7%. Estimates may differ from estimates that are based on both reported and imputed income.

²A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, Children's Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plan, or military plan. 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.

³Public health plan coverage 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.

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 persons were covered by both public and private plans and were included in both categories.

NOTES: These health insurance estimates are being released prior to final data editing and final weighting to provide access to the most recent information from the National Health Interview Survey (NHIS). Occasionally, due to decisions made for the final data editing and weighting, estimates based on preliminary editing procedures may differ from estimates based on final files. The estimates are based on a sample of the population and therefore are subject to sampling error. Quarterly estimates have wider confidence intervals than annual estimates due to smaller sample sizes, and this should be taken into account when evaluating the statistical significance of differences between groups and changes over time. 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–December 2020, a subsample of adult respondents who completed the NHIS 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–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 Survey, 2020–2021.

Suggested citation:

Cohen RA and Terlizzi EP. Health insurance coverage: Early release of quarterly estimates from the National Health Interview Survey, April 2020–June 2021. National Center for Health Statistics. November 2021. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.