



## Health Insurance Coverage: Early Release of Quarterly Estimates From the National Health Interview Survey, October 2021–December 2022

by Amy E. Cha, Ph.D., M.P.H. and Robin A. Cohen, Ph.D.

Division of Health Interview Statistics, National Center for Health Statistics

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. Table 1 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 October–December 2022 NHIS. Table 2 presents quarterly population estimates of health insurance coverage disaggregated by age group. Table 3 presents quarterly estimates of health insurance coverage for adults aged 18–64 disaggregated by race and ethnicity. Table 4 presents quarterly estimates of health insurance coverage for adults aged 18–64 disaggregated by region. Quarterly estimates for October–December 2021 through July–September 2022 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.

### List of Tables

**Table 1. Percentage (and 95% confidence interval) of people 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, October 2021–December 2022**

**Table 2. Number (millions) of people 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 quarter: United States, October 2021–December 2022**

**Table 3. Percentage (and 95% confidence interval) 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 quarter: United States, October 2021–December 2022**

**Table 4. Percentage (and 95% confidence interval) 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 region, and quarter: United States, October 2021–December 2022**

**Table 1. Percentage (and 95% confidence interval) of people 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, October 2021–December 2022**

Health insurance coverage status, age group (years) and family income as a percentage of the FPL <sup>1</sup>	Quarter 4, 2021 (Oct–Dec)	Quarter 1, 2022 (Jan–Mar)	Quarter 2, 2022 (Apr–Jun)	Quarter 3, 2022 (Jul–Sep)	Quarter 4, 2022 (Oct–Dec)
<b>Uninsured<sup>2</sup></b>					
All ages	8.8 (7.9–9.7)	8.0 (7.1–9.1)	8.6 (7.9–9.5)	8.7 (7.8–9.7)	8.3 (7.4–9.3)
Less than 100% FPL	14.4 (11.4–17.8)	14.1 (10.4–18.5)	12.6 (9.5–16.3)	15.9 (12.9–19.2)	15.2 (11.3–19.8)
100% to less than 200% FPL	14.9 (13.0–17.0)	13.6 (11.0–16.5)	15.0 (12.3–17.9)	13.6 (11.3–16.2)	12.8 (10.3–15.6)
200% to less than or equal to 400% FPL	8.8 (7.5–10.3)	7.9 (6.7–9.3)	10.7 (9.2–12.3)	10.4 (8.7–12.4)	9.7 (8.1–11.5)
Greater than 400% FPL	2.9 (2.3–3.7)	3.1 (2.3–4.1)	3.6 (2.8–4.4)	2.9 (2.2–3.8)	2.8 (2.1–3.6)
<b>Under 65</b>	10.5 (9.4–11.6)	9.6 (8.4–10.9)	10.3 (9.4–11.2)	10.4 (9.3–11.6)	10.0 (8.8–11.2)
Less than 100% FPL	15.8 (12.5–19.6)	15.5 (11.5–20.3)	14.3 (10.7–18.5)	17.6 (14.3–21.3)	17.3 (12.9–22.5)
100% to less than 200% FPL	17.7 (15.4–20.1)	16.0 (13.0–19.4)	18.0 (14.9–21.4)	16.1 (13.5–18.9)	15.5 (12.5–18.9)
200% to less than or equal to 400% FPL	10.6 (9.0–12.4)	9.7 (8.1–11.5)	12.7 (10.8–14.8)	12.7 (10.6–15.1)	11.6 (9.7–13.7)
Greater than 400% FPL	3.5 (2.8–4.4)	3.7 (2.8–4.9)	4.2 (3.3–5.2)	3.4 (2.6–4.5)	3.3 (2.5–4.2)
<b>0–17</b>	3.5 (2.6–4.5)	3.7 (2.8–4.8)	4.2 (3.1–5.7)	4.5 (3.7–5.6)	4.2 (3.1–5.5)
Less than 100% FPL	*	*	*	8.7 (5.0–13.9)	*
100% to less than 200% FPL	3.0 (1.5–5.2)	5.0 (2.9–7.9)	4.7 (2.5–8.0)	4.7 (2.6–7.7)	4.9 (2.6–8.4)
200% to less than or equal to 400% FPL	3.8 (2.3–6.0)	3.2 (1.7–5.2)	6.9 (4.2–10.4)	6.1 (4.0–8.8)	5.6 (3.8–8.0)
Greater than 400% FPL	2.1 (1.1–3.7)	3.0 (1.5–5.3)	2.0 (1.0–3.6)	1.1 (0.5–2.2)	1.8 (0.9–3.4)
<b>18–64</b>	13.1 (11.7–14.5)	11.8 (10.3–13.3)	12.5 (11.5–13.5)	12.6 (11.2–14.0)	12.1 (10.7–13.6)
Less than 100% FPL	22.2 (17.8–27.2)	23.2 (17.3–29.9)	20.2 (15.5–25.6)	22.6 (18.2–27.5)	24.9 (18.6–32.2)
100% to less than 200% FPL	24.9 (21.6–28.4)	22.0 (17.9–26.5)	24.6 (20.8–28.8)	21.8 (18.4–25.6)	20.9 (16.9–25.3)
200% to less than or equal to 400% FPL	13.3 (11.3–15.6)	12.2 (10.1–14.7)	15.3 (13.1–17.6)	15.3 (12.7–18.1)	14.0 (11.6–16.7)
Greater than 400% FPL	3.9 (3.0–5.0)	3.9 (2.9–5.1)	4.8 (3.8–6.0)	4.1 (3.1–5.4)	3.7 (2.8–4.9)
<b>Public health plan coverage<sup>3</sup></b>					
All ages	40.4 (39.0–41.7)	39.1 (37.7–40.6)	39.3 (37.7–40.9)	39.8 (38.3–41.3)	39.7 (38.1–41.3)
Less than 100% FPL	71.6 (67.8–75.2)	72.6 (68.1–76.8)	73.0 (68.2–77.5)	71.6 (67.4–75.6)	71.2 (66.0–76.1)
100% to less than 200% FPL	57.8 (54.3–61.3)	60.1 (56.1–63.9)	60.7 (56.5–64.8)	63.1 (59.5–66.6)	62.8 (59.3–66.2)
200% to less than or equal to 400% FPL	36.6 (34.6–38.6)	36.3 (33.7–39.0)	36.0 (33.9–38.2)	37.8 (35.4–40.1)	37.1 (34.1–40.3)
Greater than 400% FPL	22.6 (20.6–24.7)	22.4 (20.7–24.1)	20.6 (19.2–22.0)	22.0 (20.3–23.7)	21.6 (20.1–23.2)
<b>Under 65</b>	28.4 (27.0–29.9)	27.6 (26.0–29.1)	27.6 (25.9–29.3)	28.2 (26.5–30.0)	27.9 (26.2–29.6)
Less than 100% FPL	68.7 (64.2–72.9)	69.8 (65.0–74.3)	69.1 (63.8–74.1)	68.2 (63.4–72.7)	67.9 (62.3–73.1)
100% to less than 200% FPL	49.7 (46.2–53.3)	52.5 (48.1–56.9)	52.7 (48.0–57.3)	55.8 (51.8–59.8)	54.9 (50.9–58.9)
200% to less than or equal to 400% FPL	22.9 (20.6–25.3)	22.2 (19.5–25.0)	23.5 (21.0–26.0)	24.6 (22.1–27.3)	24.9 (21.8–28.1)
Greater than 400% FPL	7.1 (5.7–8.6)	8.1 (6.7–9.6)	7.0 (6.0–8.1)	8.4 (6.9–10.1)	7.5 (6.2–9.0)
<b>0–17</b>	45.4 (42.8–48.0)	44.1 (41.2–47.1)	42.8 (39.3–46.2)	44.3 (41.4–47.3)	43.7 (41.0–46.5)
Less than 100% FPL	89.2 (84.5–92.9)	91.3 (85.9–95.1)	87.3 (80.3–92.5)	85.8 (79.9–90.6)	88.5 (81.9–93.4)
100% to less than 200% FPL	74.0 (68.8–78.7)	73.4 (67.9–78.4)	74.8 (68.2–80.7)	78.6 (73.6–83.0)	78.7 (73.1–83.5)
200% to less than or equal to 400% FPL	33.5 (28.9–38.3)	30.9 (26.3–35.7)	36.5 (31.6–41.7)	37.4 (32.4–42.6)	34.7 (30.4–39.3)
Greater than 400% FPL	9.8 (7.7–12.4)	9.0 (6.2–12.6)	8.0 (6.1–10.3)	11.2 (8.4–14.7)	8.5 (5.9–11.8)

See footnotes at the end of table.

**Table 1. Percentage (and 95% confidence interval) of people 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, October 2021–December 2022—cont.**

Health insurance coverage status, age group (years) and family income as a percentage of the FPL <sup>1</sup>	Quarter 4, 2021 (Oct–Dec)	Quarter 1, 2022 (Jan–Mar)	Quarter 2, 2022 (Apr–Jun)	Quarter 3, 2022 (Jul–Sep)	Quarter 4, 2022 (Oct–Dec)
<b>Public health plan coverage<sup>3</sup></b>					
18–64	22.2 (20.8–23.7)	21.5 (20.2–22.9)	22.0 (20.6–23.5)	22.3 (20.5–24.1)	22.1 (20.6–23.7)
Less than 100% FPL	57.3 (52.2–62.2)	56.0 (49.9–61.9)	58.3 (52.1–64.3)	58.3 (52.3–64.2)	55.7 (48.7–62.5)
100% to less than 200% FPL	37.9 (33.8–42.0)	41.3 (36.4–46.4)	41.5 (36.5–46.7)	44.2 (39.6–48.9)	42.9 (38.5–47.4)
200% to less than or equal to 400% FPL	18.5 (16.2–21.1)	18.8 (16.0–21.9)	17.7 (15.4–20.2)	19.7 (17.2–22.5)	20.9 (17.5–24.6)
Greater than 400% FPL	6.3 (4.9–8.0)	7.8 (6.4–9.3)	6.7 (5.7–8.0)	7.5 (6.1–9.2)	7.2 (6.1–8.6)
<b>Private health insurance coverage<sup>4</sup></b>					
All ages	59.8 (58.2–61.4)	61.8 (60.0–63.6)	61.0 (59.3–62.6)	60.2 (58.5–61.8)	61.1 (59.4–62.7)
Less than 100% FPL	17.3 (13.7–21.4)	16.9 (13.3–21.1)	17.7 (14.3–21.5)	17.2 (13.9–20.9)	17.4 (13.5–21.9)
100% to less than 200% FPL	34.4 (31.0–37.9)	34.9 (30.9–39.0)	32.7 (29.3–36.3)	30.8 (27.5–34.3)	32.0 (28.7–35.4)
200% to less than or equal to 400% FPL	63.7 (61.0–66.3)	65.4 (62.6–68.2)	63.3 (60.8–65.7)	61.0 (58.1–63.7)	62.2 (59.4–65.0)
Greater than 400% FPL	85.3 (83.6–86.8)	84.6 (82.9–86.1)	84.8 (83.3–86.3)	84.5 (82.9–86.0)	86.1 (84.5–87.6)
Under 65	62.9 (61.2–64.6)	64.9 (62.8–67.0)	64.2 (62.4–65.9)	63.6 (61.7–65.4)	64.1 (62.2–66.1)
Less than 100% FPL	16.7 (13.2–20.7)	17.4 (13.4–22.0)	17.9 (14.2–22.1)	17.3 (13.8–21.3)	16.4 (12.3–21.2)
100% to less than 200% FPL	35.6 (31.9–39.4)	34.6 (30.0–39.3)	31.9 (28.0–36.0)	31.9 (27.9–36.0)	32.4 (28.3–36.6)
200% to less than or equal to 400% FPL	67.9 (65.0–70.8)	70.2 (66.9–73.4)	66.7 (63.9–69.4)	64.8 (61.6–68.0)	65.8 (62.5–68.9)
Greater than 400% FPL	91.0 (89.5–92.3)	89.6 (87.9–91.1)	90.2 (88.8–91.5)	89.6 (87.9–91.1)	90.8 (89.2–92.2)
0–17	53.4 (50.8–56.0)	54.6 (51.4–57.8)	55.0 (51.7–58.3)	53.8 (50.7–56.8)	53.9 (51.2–56.5)
Less than 100% FPL	6.5 (3.7–10.4)	8.1 (4.3–13.6)	10.5 (6.3–16.2)	8.4 (4.6–13.8)	8.4 (4.4–14.3)
100% to less than 200% FPL	26.3 (21.0–32.0)	26.8 (21.6–32.4)	22.7 (17.5–28.7)	21.7 (16.2–28.0)	18.9 (14.0–24.6)
200% to less than or equal to 400% FPL	65.1 (60.1–69.9)	67.2 (62.3–71.8)	60.4 (55.8–64.9)	59.0 (53.6–64.3)	62.4 (57.9–66.8)
Greater than 400% FPL	90.3 (87.9–92.4)	88.9 (84.7–92.3)	90.6 (88.1–92.8)	88.9 (85.7–91.7)	90.4 (87.1–93.2)
18–64	66.4 (64.6–68.2)	68.7 (66.6–70.7)	67.5 (65.9–69.1)	67.1 (65.2–69.0)	67.9 (65.9–69.9)
Less than 100% FPL	22.3 (17.6–27.6)	23.4 (17.8–29.7)	22.4 (17.6–27.7)	22.3 (17.9–27.3)	21.1 (15.9–27.1)
100% to less than 200% FPL	40.2 (36.2–44.3)	38.8 (33.7–44.1)	36.5 (32.0–41.2)	37.0 (32.4–41.8)	39.2 (34.4–44.2)
200% to less than or equal to 400% FPL	69.1 (65.8–72.2)	71.4 (67.6–75.0)	69.4 (66.4–72.4)	67.1 (63.5–70.5)	67.1 (63.5–70.5)
Greater than 400% FPL	91.1 (89.5–92.6)	89.8 (88.1–91.3)	90.0 (88.4–91.5)	89.8 (88.1–91.3)	90.9 (89.4–92.2)

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

<sup>1</sup>FPL is federal poverty level. The percentage of respondents in the unknown FPL category in the fourth quarter of 2021 was 12.6%, in the first quarter of 2022 was 13.7%, in the second quarter of 2022 was 13.7%, in the third quarter of 2022 was 13.2% and in the fourth quarter of 2022 was 13.0%. Estimates may differ from estimates that are based on both reported and imputed income.

<sup>2</sup>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-sponsored health 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.

<sup>3</sup>Public 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.

<sup>4</sup>Private 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: 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021–2022.

**Suggested citation:**

Cha AE and Cohen RA. Health insurance coverage: Early release of quarterly estimates from the National Health Interview Survey, October 2021–December 2022. National Center for Health Statistics. April 2023. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.

**Table 2. Number (millions) of people 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 quarter: United States, October 2021–December 2022**

Health insurance coverage status and age group (years)	Quarter 4, 2021 (Oct–Dec)	Quarter 1, 2022 (Jan–Mar)	Quarter 2, 2022 (Apr–Jun)	Quarter 3, 2022 (Jul–Sep)	Quarter 4, 2022 (Oct–Dec)
Uninsured <sup>1</sup>					
All ages	28.7	26.4	28.3	28.6	27.3
Under 65	28.2	26.1	27.9	28.2	27.0
0–17	2.5	2.7	3.1	3.3	3.0
18–64	25.7	23.4	24.8	24.9	24.0
Public health plan coverage <sup>2</sup>					
All ages	131.5	128.2	128.8	130.6	130.3
Under 65	76.5	74.9	74.9	76.5	75.6
0–17	32.7	32.2	31.1	32.2	31.7
18–64	43.8	42.7	43.8	44.3	43.9
Private health insurance coverage <sup>3</sup>					
All ages	195.0	202.6	199.9	197.4	200.7
Under 65	169.3	176.4	174.2	172.5	173.9
0–17	38.5	39.9	40.1	39.1	39.1
18–64	130.8	136.6	134.2	133.4	134.8

<sup>1</sup>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-sponsored health 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.

<sup>2</sup>Public 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.

<sup>3</sup>Private 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: 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021–2022.

**Suggested citation:**

Cha AE and Cohen RA. Health insurance coverage: Early release of quarterly estimates from the National Health Interview Survey, October 2021–December 2022. National Center for Health Statistics. April 2023. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.

**Table 3. Percentage (and 95% confidence interval) 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 quarter: United States, October 2021–December 2022**

Health insurance coverage status, age group (years) and race and ethnicity <sup>1</sup>	Quarter 4, 2021 (Oct–Dec)	Quarter 1, 2022 (Jan–Mar)	Quarter 2, 2022 (Apr–Jun)	Quarter 3, 2022 (Jul–Sep)	Quarter 4, 2022 (Oct–Dec)
<b>Uninsured<sup>2</sup></b>					
Total	13.1 (11.7–14.5)	11.8 (10.3–13.3)	12.5 (11.5–13.5)	12.6 (11.2–14.0)	12.1 (10.7–13.6)
Hispanic	29.2 (24.2–34.5)	25.7 (22.1–29.5)	28.3 (25.0–31.8)	28.5 (24.9–32.3)	27.7 (23.6–32.0)
Non-Hispanic Asian	6.7 (4.4–9.8)	7.9 (4.6–12.6)	8.1 (5.0–12.4)	8.0 (4.8–12.3)	*
Non-Hispanic Black	15.3 (11.9–19.3)	14.8 (10.4–20.0)	11.1 (8.3–14.3)	15.2 (11.4–19.7)	12.1 (9.2–15.6)
Non-Hispanic White	8.1 (7.0–9.2)	6.9 (5.7–8.1)	7.9 (6.7–9.3)	7.1 (6.0–8.4)	7.7 (6.4–9.1)
Non-Hispanic other races and multiple races	12.4 (6.6–20.8)	15.3 (9.0–23.7)	13.2 (6.4–23.3)	12.2 (6.0–21.3)	11.6 (6.5–18.7)
<b>Public health plan coverage<sup>3</sup></b>					
Total	22.2 (20.8–23.7)	21.5 (20.2–22.9)	22.0 (20.6–23.5)	22.3 (20.5–24.1)	22.1 (20.6–23.7)
Hispanic	24.8 (21.5–28.2)	23.5 (20.7–26.5)	24.9 (20.8–29.3)	23.5 (20.1–27.1)	22.8 (19.8–26.1)
Non-Hispanic Asian	18.8 (15.0–23.0)	19.5 (15.4–24.2)	18.5 (14.2–23.5)	16.6 (11.2–23.3)	17.9 (12.8–24.1)
Non-Hispanic Black	33.9 (29.4–38.7)	33.1 (29.1–37.3)	33.3 (29.4–37.4)	28.7 (23.5–34.3)	36.8 (32.5–41.2)
Non-Hispanic White	19.0 (17.4–20.6)	18.3 (16.6–20.1)	18.1 (16.5–19.8)	20.2 (18.3–22.3)	18.5 (16.7–20.5)
Non-Hispanic other races and multiple races	30.6 (21.6–40.8)	28.3 (20.1–37.9)	38.1 (27.0–50.1)	*	35.4 (23.4–49.0)
<b>Private health insurance coverage<sup>4</sup></b>					
Total	66.4 (64.6–68.2)	68.7 (66.6–70.7)	67.5 (65.9–69.1)	67.1 (65.2–69.0)	67.9 (65.9–69.9)
Hispanic	47.1 (42.6–51.7)	51.7 (47.4–55.9)	47.5 (43.4–51.6)	48.8 (45.5–52.1)	51.0 (46.7–55.4)
Non-Hispanic Asian	74.9 (70.3–79.1)	73.1 (66.9–78.7)	74.3 (69.4–78.8)	76.7 (70.5–82.2)	78.1 (71.5–83.9)
Non-Hispanic Black	53.7 (48.6–58.6)	54.0 (48.8–59.2)	58.0 (53.2–62.7)	58.7 (53.5–63.7)	53.4 (48.2–58.5)
Non-Hispanic White	74.8 (72.9–76.6)	77.3 (75.1–79.3)	76.2 (74.3–78.0)	75.0 (72.7–77.1)	76.1 (74.0–78.2)
Non-Hispanic other races and multiple races	59.5 (49.2–69.3)	58.5 (48.0–68.5)	55.2 (41.3–68.5)	*	57.2 (46.7–67.1)

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

<sup>1</sup>Hispanic 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, this table uses 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 tables. Estimates for non-Hispanic people of races other than Asian only, Black only, and White only, or of multiple races, are combined into the "non-Hispanic, other races and multiple races" category.

<sup>2</sup>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-sponsored health 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.

<sup>3</sup>Public 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.

<sup>4</sup>Private 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: 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021–2022.

**Suggested citation:**

Cha AE and Cohen RA. Health insurance coverage: Early release of quarterly estimates from the National Health Interview Survey, October 2021–December 2022. National Center for Health Statistics. April 2023. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.

**Table 4. Percentage (and 95% confidence interval) 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 region, and quarter: United States, October 2021–December 2022**

Health insurance coverage status, age group (years) and region <sup>1</sup>	Quarter 4, 2021 (Oct–Dec)	Quarter 1, 2022 (Jan–Mar)	Quarter 2, 2022 (Apr–Jun)	Quarter 3, 2022 (Jul–Sep)	Quarter 4, 2022 (Oct–Dec)
<b>Uninsured<sup>2</sup></b>					
Total	13.1 (11.7–14.5)	11.8 (10.3–13.3)	12.5 (11.5–13.5)	12.6 (11.2–14.0)	12.1 (10.7–13.6)
Midwest	9.2 (7.3–11.5)	9.3 (7.5–11.4)	8.5 (6.6–10.7)	9.3 (7.3–11.8)	8.6 (6.2–11.6)
Northeast	7.6 (5.3–10.4)	7.8 (6.0–9.9)	6.3 (4.5–8.6)	*	5.4 (3.4–8.1)
South	18.2 (15.6–21.1)	15.7 (12.6–19.2)	17.2 (15.5–19.1)	19.0 (16.6–21.6)	17.4 (15.2–19.8)
West	12.4 (9.9–15.2)	10.5 (8.0–13.6)	12.6 (10.4–15.2)	10.1 (7.9–12.8)	11.4 (8.2–15.3)
<b>Public health plan coverage<sup>3</sup></b>					
Total	22.2 (20.8–23.7)	21.5 (20.2–22.9)	22.0 (20.6–23.5)	22.3 (20.5–24.1)	22.1 (20.6–23.7)
Midwest	21.1 (18.1–24.4)	21.1 (18.6–23.9)	17.7 (15.1–20.6)	22.5 (19.4–25.8)	20.5 (17.3–24.0)
Northeast	23.9 (20.8–27.2)	21.9 (18.9–25.2)	24.1 (21.0–27.3)	22.2 (18.4–26.3)	24.3 (19.6–29.6)
South	21.5 (19.3–23.9)	20.5 (18.3–22.9)	21.5 (19.5–23.6)	20.4 (17.5–23.6)	20.6 (18.7–22.6)
West	23.0 (19.6–26.8)	23.1 (20.2–26.2)	25.1 (21.1–29.3)	25.4 (21.5–29.6)	24.1 (20.8–27.7)
<b>Private health insurance coverage<sup>4</sup></b>					
Total	66.4 (64.6–68.2)	68.7 (66.6–70.7)	67.5 (65.9–69.1)	67.1 (65.2–69.0)	67.9 (65.9–69.9)
Midwest	71.2 (68.3–73.9)	71.8 (68.6–74.9)	76.1 (73.2–78.7)	70.8 (67.2–74.1)	72.8 (68.8–76.5)
Northeast	70.3 (66.4–74.0)	72.5 (69.2–75.6)	71.7 (68.4–74.9)	74.9 (71.0–78.5)	72.7 (66.7–78.3)
South	61.8 (58.2–65.4)	65.8 (61.8–69.5)	63.2 (60.9–65.4)	62.3 (58.7–65.8)	64.1 (61.8–66.4)
West	66.6 (62.9–70.1)	67.8 (62.7–72.6)	64.2 (59.3–68.8)	66.2 (61.9–70.4)	66.3 (61.0–71.3)

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

<sup>1</sup>In the geographic classification of the U.S. population, states are grouped into four regions used by the U.S. Census Bureau. Northeast includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania. Midwest includes Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, Nebraska, and Kansas. South includes Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas. West includes Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii.

<sup>2</sup>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-sponsored health 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.

<sup>3</sup>Public 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.

<sup>4</sup>Private 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: 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. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021–2022.

**Suggested citation:**

Cha AE and Cohen RA. Health insurance coverage: Early release of quarterly estimates from the National Health Interview Survey, October 2021–December 2022. National Center for Health Statistics. April 2023. Available from: <https://www.cdc.gov/nchs/nhis/releases.htm>.