

National Health Interview Survey

Long-term Trends in Health Insurance Coverage

Table 1. Percentages (and standard errors) of persons under 65 years of age with health insurance coverage, by coverage type, and without health insurance: United States, selected years 1968-2018

		Private coverage	Private coverage	Private coverage		Other public		
Year	Sample size	(any)¹	(employer) ²	(other) ³	Medicaid	Medicare	coverage	Uninsured ⁴
968	120,670	79.3 (0.39)						
970	44,373	78.7 (0.53)	68.6 (0.60)	10.0 (0.37)				
972	119,939	77.3 (0.39)	69.4 (0.43)	7.8 (0.18)	3.5 (0.14)		2.6 (0.18)	16.7 (0.32)
974	104,727	79.7 (0.31)	70.5 (0.35)	9.6 (0.18)	4.7 (0.16)		2.5 (0.20)	13.1 (0.24)
976	101,594	78.9 (0.31)	68.5 (0.32)	10.3 (0.19)	4.9 (0.16)	0.2 (0.02)	2.6 (0.19)	14.1 (0.24)
978	98,465	79.3 (0.34)	70.2 (0.35)	9.2 (0.19)	6.7 (0.19)	1.2 (0.04)	2.3 (0.16)	12.0 (0.22)
980	91,425	79.4 (0.38)	71.4 (0.40)	8.0 (0.20)	7.1 (0.19)	1.4 (0.05)	2.0 (0.16)	12.0 (0.26)
982	92,489	78.1 (0.53)	70.3 (0.55)	7.9 (0.21)	6.1 (0.29)	1.2 (0.04)	3.7 (0.21)	13.9 (0.36)
984	46,729	76.9 (0.64)	68.4 (0.67)	8.7 (0.27)	6.8 (0.34)	1.1 (0.06)	3.6 (0.26)	14.6 (0.46)
986	93,396	76.7 (0.62)	69.1 (0.62)	7.7 (0.21)	6.8 (0.33)	1.2 (0.04)	3.7 (0.23)	14.5 (0.39)
989	54,860	76.8 (0.71)	69.3 (0.76)	7.6 (0.33)	6.4 (0.35)	1.2 (0.05)	3.3 (0.29)	15.0 (0.43)
990	102,684	75.9 (0.51)	68.3 (0.51)	7.6 (0.19)	7.2 (0.26)	1.4 (0.05)	2.9 (0.24)	15.6 (0.35)
991	105,053	74.2 (0.43)	66.4 (0.47)	7.8 (0.28)	7.1 (0.21)	1.3 (0.04)	3.0 (0.25)	17.2 (0.30)
992	105,316	73.6 (0.48)	62.8 (0.52)	10.8 (0.31)	8.5 (0.27)	1.4 (0.06)	2.9 (0.25)	16.4 (0.29)
993	113,042	72.0 (0.46)	64.9 (0.45)	7.1 (0.18)	9.8 (0.29)	1.4 (0.05)	2.9 (0.25)	16.8 (0.28)
994	101,608	69.9 (0.50)	64.0 (0.48)	5.9 (0.17)	11.2 (0.34)	1.4 (0.05)	2.8 (0.23)	17.8 (0.32)
995	90,512	71.3 (0.42)	65.6 (0.43)	5.7 (0.16)	11.5 (0.27)	1.6 (0.06)	2.6 (0.17)	16.3 (0.25)
996	56,268	71.2 (0.55)	65.1 (0.57)	6.1 (0.22)	11.1 (0.33)	1.6 (0.07)	2.6 (0.19)	16.7 (0.36)
997	91,275	70.7 (0.36)	66.4 (0.36)	4.2 (0.13)	9.7 (0.23)	1.6 (0.05)	2.7 (0.13)	17.5 (0.24)
998	87,020	72.1 (0.36)	67.5 (0.37)	4.6 (0.14)	8.9 (0.22)	1.7 (0.06)	2.7 (0.15)	16.6 (0.25)
999	85,732	72.8 (0.36)	68.3 (0.37)	4.4 (0.14)	9.1 (0.21)	1.7 (0.06)	2.2 (0.12)	16.1 (0.25)
000	89,149	71.7 (0.35)	67.3 (0.37)	4.2 (0.14)	9.5 (0.22)	1.7 (0.06)	2.2 (0.13)	16.8 (0.25)
001	89,478	71.5 (0.37)	67.2 (0.35)	4.1 (0.12)	10.4 (0.21)	1.8 (0.06)	2.1 (0.12)	16.1 (0.25)
002	82,533	69.7 (0.37)	65.6 (0.37)	3.9 (0.13)	11.8 (0.23)	1.7 (0.06)	2.3 (0.14)	16.5 (0.24)
003	81,596	68.9 (0.40)	64.4 (0.41)	4.0 (0.15)	12.3 (0.25)	1.8 (0.06)	2.4 (0.17)	16.5 (0.26)

See footnotes at end of table

Table 1. Percentages (and standard errors) of persons under 65 years of age with health insurance coverage, by coverage type, and without health insurance: United States, selected years 1968-2018—continued

	-2018—Continuea	Private coverage	Private coverage	Private coverage			Other public	
Year	Sample size	(any) ¹	(employer) ²	(other) ³	Medicaid	Medicare	coverage	Uninsured⁴
2004	83,357	68.8 (0.39)	64.0 (0.39)	4.6 (0.14)	12.5 (0.24)	1.8 (0.06)	2.4 (0.12)	16.4 (0.23)
2005	87,077	68.2 (0.40)	63.6 (0.40)	4.4 (0.14)	12.9 (0.25)	1.8 (0.06)	2.5 (0.13)	16.4 (0.24)
2006	67,066	66.3 (0.48)	61.5 (0.48)	4.6 (0.17)	14.0 (0.32)	2.1 (0.08)	2.5 (0.14)	17.0 (0.29)
2007	67,065	66.8 (0.45)	61.6 (0.46)	4.9 (0.17)	13.9 (0.30)	2.1 (0.08)	2.7 (0.17)	16.6 (0.29)
2008	65,495	65.6 (0.46)	60.5 (0.46)	4.8 (0.19)	14.7 (0.32)	2.3 (0.08)	2.7 (0.16)	16.8 (0.29)
2009	78,011	63.3 (0.49)	58.0 (0.48)	5.0 (0.17)	16.1 (0.33)	2.3 (0.08)	2.9 (0.18)	17.5 (0.28)
2010	79,336	61.7 (0.47)	56.6 (0.45)	4.8 (0.15)	16.9 (0.29)	2.3 (0.07)	3.1 (0.15)	18.2 (0.29)
2011	89,060	61.8 (0.45)	56.4 (0.44)	4.8 (0.15)	17.8 (0.31)	2.4 (0.07)	3.0 (0.11)	17.2 (0.24)
2012	94,247	61.8 (0.41)	56.9 (0.42)	4.4 (0.14)	18.0 (0.28)	2.4 (0.07)	3.0 (0.14)	16.9 (0.24)
2013	90,225	61.8 (0.42)	56.6 (0.42)	4.7 (0.15)	18.1 (0.28)	2.6 (0.07)	3.0 (0.13)	16.7 (0.25)
2014	96,079	63.7 (0.41)	56.4 (0.42)	6.4 (0.17)	19.6 (0.30)	2.5 (0.08)	3.1 (0.17)	13.3 (0.22)
2015	88,199	65.5 (0.42)	57.4 (0.43)	7.7 (0.18)	20.6 (0.35)	2.6 (0.08)	3.0 (0.16)	10.6 (0.19)
2016	80,590	65.7 (0.44)	57.4 (0.43)	7.8 (0.18)	21.1 (0.35)	2.8 (0.08)	2.8 (0.14)	10.3 (0.23)
2017	64.457	65.7 (0.47)	58.2 (0.48)	7.1 (0.17)	20.2 (0.36)	2.7 (0.08)	3.1 (0.16)	10.7 (0.25)
2018	59,659	65.3 (0.47)	58.1 (0.49)	6.9 (0.19)	20.2 (0.37)	2.9 (0.09)	3.7 (0.18)	11.0 (0.24)

⁻⁻⁻ Data not available.

'Includes persons covered by private insurance obtained through an employer, purchased directly, or obtained through any other means. Beginning in 2014, this category also includes plans purchased through the Health Insurance Marketplace or a state-based exchange. This category excludes plans that paid for only one type of service such as accidents or dental care.

2 Includes persons covered by private insurance originally obtained through a present or former employer or union; this includes private insurance obtained through the workplace, self-employment, or a professional association.

³Includes persons covered by private insurance purchased directly as well as plans obtained through school or other means. Beginning in 2014, this category also includes plans purchased through the Health Insurance Marketplace or a state-based exchange.

⁴Includes persons who do not have any private health insurance, Medicare (1976+), Medicaid, State Children's Health Insurance Program (SCHIP) (1999+), state-sponsored (1982-1989, 1992+) or other government-sponsored health plan (1997+), or military-related coverage. This category includes persons who only have Indian Health Service coverage or a private plan that paid for one type of service such as accidents or dental care.

NOTES: Percentages do not add to 100 because a small percentage of persons reported more than one type of coverage. Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. In this table, unknown values (responses coded as "refused," "not ascertained," or "don't know") were not counted in the denominators when calculating estimates. For private health insurance coverage, this may result in the percentage with "private coverage (employer)" and the percentage with "private coverage (any)." For a full description of the methodology used for these tables, see the report entitled "Health Insurance Coverage Trends, 1959–2007: Estimates from the National Health Interview Survey" (https://www.cdc.gov/nchs/data/nhsr/nhsr017.pdf).

SOURCE: NCHS, National Health Interview Survey, health insurance supplements (prior to 1997) and family core questionnaire (starting with 1997).

ACKNOWLEDGEMENTS: This table is an update of Table 1 from the report entitled "Health Insurance Coverage Trends, 1959–2007: Estimates from the National Health Interview Survey" which was released in July 2009 (https://www.cdc.gov/nchs/data/nhsr/nhsr017.pdf). This table was produced by Robin A. Cohen of the National Center for Health Statistics, Division of Health Interview Statistics, Centers for Disease Control and Prevention.

Suggested citation

Cohen RA. Long-term trends in health insurance: Estimates from the National Health Interview Survey, United States, 1968–2018. National Center for Health Statistics. July 2019. Available from: https://www.cdc.gov/nchs/health policy/coverage and access.htm.

Table 2. Number (in millions) of persons under 65 years of age with health insurance coverage, by coverage type, and without health insurance: United States, selected years 1968-2018

	Population under	Private coverage	Private coverage	Private coverage			Other public	
Year	age 65	(any)¹	(employer) ²	(other) ³	Medicaid	Medicare	coverage	Uninsured ⁴
968	177.1	140.5						
970	180.9	142.3	124.1	18.0				
972	184.2	142.3	127.9	14.4	6.5		4.7	30.7
974	186.6	148.7	131.5	17.9	8.7		4.6	24.4
976	188.8	148.9	129.4	19.5	9.3	0.5	4.9	26.6
978	191.0	151.6	134.0	17.5	12.8	2.4	4.3	23.0
980	194.0	154.1	138.5	15.6	13.8	2.7	3.9	23.3
982	201.7	157.5	141.8	16.0	12.2	2.5	7.5	28.0
984	203.8	156.7	139.4	17.7	13.9	2.3	7.3	29.7
986	205.2	157.5	141.7	15.7	13.9	2.4	7.6	29.8
989	208.8	160.4	144.6	15.8	13.4	2.5	6.9	31.3
990	214.3	162.7	146.3	16.3	15.4	3.0	6.1	33.4
991	216.3	160.5	143.7	16.8	15.4	2.8	6.5	37.2
992	218.4	160.8	137.1	23.7	18.6	3.0	6.4	35.8
993	220.7	158.9	143.2	15.8	21.6	3.2	6.4	37.1
994	223.6	158.8	145.9	12.9	23.9	3.0	6.1	38.8
995	228.6	159.8	146.2	13.5	25.6	3.1	6.4	40.6
996	230.4	164.4	151.3	13.1	26.6	3.7	5.9	37.7
997	232.5	165.5	151.4	14.2	25.8	3.7	6.0	38.9
998	234.6	165.8	155.9	9.8	22.9	3.8	6.4	41.0
999	236.8	170.8	159.8	10.8	21.1	4.1	6.3	39.2
000	239.2	174.2	163.4	10.5	21.9	4.1	5.2	38.5
001	241.3	173.0	162.5	10.1	22.9	4.0	5.4	40.5
002	243.6	174.1	163.8	10.0	25.2	4.3	5.1	39.2
003	251.8	173.6	162.1	10.1	30.9	4.5	6.1	41.6
004	253.7	174.5	162.3	11.6	31.6	4.5	6.1	41.6

See footnotes at end of table

Table 2. Number (in millions) of persons under 65 years of age with health insurance coverage, by coverage type, and without health insurance: United States, selected years 1968-2018—continued

	Population under age 65	Private coverage (any) ¹	Private coverage (employer) ²	Private coverage (other) ³			Other public	
Year					Medicaid	Medicare	coverage	Uninsured ⁴
2005	256.1	174.7	162.9	11.1	33.2	4.5	6.4	42.1
2006	258.2	171.2	158.8	11.8	36.2	5.4	6.5	43.9
2007	260.7	174.1	160.7	12.7	36.2	5.4	7.0	43.3
2008	262.0	171.9	158.6	12.6	38.4	5.9	7.0	44.1
2009	263.4	166.7	152.8	13.1	42.4	6.2	7.7	46.2
2010	265.4	163.9	150.2	12.7	44.8	6.0	8.1	48.3
2011	266.2	164.5	150.1	12.7	47.4	6.4	7.9	45.8
2012	266.7	164.9	151.8	11.8	48.1	6.5	8.1	45.2
2013	267.5	165.3	151.5	12.5	48.5	7.1	8.1	44.6
2014	268.2	170.7	151.3	17.2	52.6	6.7	8.4	35.7
2015	269.4	176.6	154.7	20.8	55.4	7.0	8.1	28.7
2016	270.7	177.7	155.5	21.2	57.0	7.5	7.6	27.9
2017	270.7	177.7	157.5	19.2	54.6	7.3	8.5	28.9
2018	271.7	177.5	157.8	18.9	54.7	7.8	10.2	30.0

⁻⁻⁻ Data not available.

'Includes persons covered by private insurance obtained through an employer, purchased directly, or obtained through any other means. Beginning in 2014, this category also includes plans purchased through the Health Insurance Marketplace or a state-based exchange. This category excludes plans that paid for only one type of service such as accidents or dental care.

²Includes persons covered by private insurance originally obtained through a present or former employer or union; this includes private insurance obtained through the workplace, self-employment, or a professional association.

³Includes persons covered by private insurance purchased directly as well as plans obtained through school or other means. Beginning in 2014, this category also includes plans purchased through the Health Insurance Marketplace or a state-based exchange.

funcludes persons who do not have any private health insurance, Medicare (1976+), Medicaid, State Children's Health Insurance Program (SCHIP) (1999+), state-sponsored (1982-1989, 1992+) or other government-sponsored health plan (1997+), or military-related coverage. This category includes persons who only have Indian Health Service coverage or a private plan that paid for one type of service such as accidents or dental care.

NOTES: A person may have more than one type of coverage, therefore, individual coverage types may not add up to the population total. Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. In this table, unknown values (responses coded as "refused," "not ascertained," or "don't know") were not counted in the denominators when calculating estimates. For private health insurance, coverage this may result in the number with "private coverage (employer)" and the number with "private coverage (other)" not adding up to the number with "private coverage (any)." For a full description of the methodology used for these tables, see the report entitled "Health Insurance Coverage Trends, 1959–2007: Estimates from the National Health Interview Survey" (https://www.cdc.gov/nchs/data/nhsr/nhsr017.pdf).

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