

Table P-9a. Age-adjusted percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Total	4.7 (0.11)	7.2 (0.14)
Sex		
Male	4.4 (0.13)	6.9 (0.16)
Female	5.0 (0.14)	7.4 (0.17)
Age		
Under 12 years	1.2 (0.16)	2.3 (0.21)
12-17 years	1.5 (0.21)	2.9 (0.29)
18-44 years	5.9 (0.19)	8.9 (0.22)
45-64 years	7.4 (0.22)	11.0 (0.27)
65 years and over	3.1 (0.17)	4.5 (0.19)
Race		
One race ²	4.6 (0.11)	7.0 (0.14)
White	4.5 (0.12)	7.3 (0.16)
Black or African American	6.1 (0.32)	7.5 (0.37)
American Indian or Alaska Native	7.1 (1.32)	8.2 (1.56)
Asian	2.5 (0.32)	3.6 (0.34)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races ³	9.4 (0.88)	12.0 (0.92)
Black or African American, white	11.9 (2.08)	14.1 (2.23)
American Indian or Alaska Native, white	9.8 (1.59)	12.2 (1.65)
Hispanic or Latino origin ⁴ and race		
Hispanic or Latino	5.0 (0.27)	6.8 (0.33)
Mexican or Mexican American	4.8 (0.34)	6.3 (0.41)
Not Hispanic or Latino	4.7 (0.12)	7.2 (0.15)
White, single race	4.4 (0.13)	7.4 (0.18)
Black or African American, single race	6.0 (0.32)	7.4 (0.37)
Education ⁵		
Less than a high school diploma	9.8 (0.49)	11.7 (0.55)
High school diploma or GED ⁶	7.3 (0.31)	9.9 (0.34)
Some college	7.5 (0.26)	10.7 (0.32)
Bachelor's degree or higher	3.4 (0.16)	6.6 (0.21)

Table P-9a. Age-adjusted percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Family income ⁷		
Less than \$35,000	10.3 (0.29)	12.8 (0.33)
\$35,000 or more	3.2 (0.12)	5.7 (0.15)
\$35,000–\$49,999	7.3 (0.41)	11.1 (0.53)
\$50,000–\$74,999	4.9 (0.28)	8.3 (0.37)
\$75,000–\$99,999	3.1 (0.26)	5.6 (0.33)
\$100,000 or more	1.3 (0.10)	3.0 (0.16)
Poverty status ⁸		
Poor	9.6 (0.41)	11.0 (0.44)
Near poor	8.9 (0.35)	11.8 (0.41)
Not poor	3.2 (0.11)	5.8 (0.15)
Health insurance coverage ⁹		
Under 65:		
Private	3.0 (0.11)	5.4 (0.15)
Medicaid or other public	4.6 (0.27)	6.1 (0.32)
Other	4.3 (0.43)	5.7 (0.49)
Uninsured	17.3 (0.69)	23.8 (0.90)
65 and over:		
Private	1.5 (0.16)	2.6 (0.24)
Dual eligible	5.6 (0.98)	7.2 (1.01)
Medicare Advantage	3.1 (0.32)	5.1 (0.40)
Medicare only	5.6 (0.55)	6.3 (0.60)
Other coverage	2.2 (0.41)	3.5 (0.53)
Uninsured	14.8 (3.73)	15.7 (3.91)
Place of residence ¹⁰		
Large MSA	4.2 (0.13)	6.6 (0.17)
Small MSA	5.2 (0.24)	7.8 (0.27)
Not in MSA	5.6 (0.36)	8.2 (0.44)
Region		
Northeast	3.4 (0.23)	5.6 (0.28)
Midwest	4.3 (0.20)	7.4 (0.30)
South	5.8 (0.21)	8.0 (0.25)
West	4.3 (0.23)	6.7 (0.26)
Current health status		
Excellent or very good	2.7 (0.10)	4.8 (0.13)
Good	6.6 (0.25)	9.6 (0.32)
Fair or poor	13.9 (0.72)	17.3 (0.76)

Table P-9a. Age-adjusted percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Hispanic or Latino origin ⁴ , race, and sex		
Hispanic or Latino, male	4.5 (0.33)	6.4 (0.39)
Hispanic or Latina, female	5.6 (0.35)	7.2 (0.41)
Not Hispanic or Latino:		
White, single race, male	4.2 (0.17)	7.2 (0.21)
White, single race, female	4.6 (0.17)	7.6 (0.23)
Black or African American, single race, male	5.7 (0.42)	7.1 (0.49)
Black or African American, single race, female	6.3 (0.42)	7.5 (0.46)
Hispanic or Latino origin ⁴ , race, and poverty status		
Hispanic or Latino:		
Poor	8.8 (0.83)	10.3 (0.96)
Near poor	6.4 (0.61)	8.2 (0.68)
Not poor	3.2 (0.30)	5.1 (0.39)
Not Hispanic or Latino:		
White, single race:		
Poor	10.0 (0.64)	12.0 (0.66)
Near poor	10.3 (0.52)	14.8 (0.62)
Not poor	3.2 (0.13)	6.1 (0.18)
Black or African American, single race:		
Poor	9.6 (0.86)	9.8 (0.81)
Near poor	9.3 (0.86)	10.1 (0.92)
Not poor	4.1 (0.37)	6.1 (0.46)

*Estimate does not meet NCHS standards of reliability.

¹Did not receive medical care due to cost" is based on the question, "During the past 12 months, was there any time when [person] needed medical care, but did not get it because [person] couldn't afford it?" (Excludes dental care.) "Delayed seeking medical care due to cost" is based on the question, "During the past 12 months, has [person] delayed seeking medical care because of worry about the cost?" (Excludes dental care.)

²Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

³Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

⁴Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

⁵Shown only for persons aged 25 and over. Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using three age groups: 25-44, 45-64, and 65 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁸"Poor" persons are defined as having income below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes that are 200% of the poverty threshold or greater.

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who 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.

¹⁰MSA is metropolitan statistical area. Large MSAs have a population of 1 million or more; small MSAs have a population of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about all persons in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the denominators when calculating percentages. Includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status. Unless otherwise specified, estimates are age-adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 0-11, 12-17, 18-44, 45-64, and 65 and over. Estimates for age groups are not age-adjusted. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>).

Suggested citation: Lucas JW, Benson V. Tables of Summary Health Statistics for the U.S. Population: 2018 National Health Interview Survey. National Center for Health Statistics. 2019.

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SOURCE: NCHS, National Health Interview Survey, 2018.

Table P-9b. Frequencies (in thousands) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	All persons	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Total	322,904	15,554	23,488
Sex			
Male	157,929	6,994	10,991
Female	164,975	8,560	12,497
Age			
Under 12 years	48,512	587	1,099
12-17 years	24,940	378	729
18-44 years	114,817	6,801	10,221
45-64 years	83,391	6,180	9,127
65 years and over	51,244	1,608	2,312
Race			
One race ²	313,706	14,829	22,545
White	246,914	11,356	18,225
Black or African American	41,706	2,580	3,153
American Indian or Alaska Native	3,971	273	317
Asian	20,145	543	764
Native Hawaiian or Other Pacific Islander	971	*	*
Two or more races ³	9,197	725	943
Black or African American, white	3,043	231	319
American Indian or Alaska Native, white	2,471	233	295
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	59,466	2,861	3,929
Mexican or Mexican American	36,545	1,623	2,179
Not Hispanic or Latino	263,438	12,693	19,559
White, single race	194,637	8,912	14,816
Black or African American, single race	39,012	2,408	2,927
Education ⁵			
Less than a high school diploma	24,898	2,313	2,772
High school diploma or GED ⁶	54,209	3,804	5,223
Some college	61,332	4,503	6,485
Bachelor's degree or higher	76,407	2,600	5,021

Table P-9b. Frequencies (in thousands) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	All persons	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Family income ⁷			
Less than \$35,000	70,523	7,218	8,944
\$35,000 or more	211,062	6,876	12,267
\$35,000–\$49,999	30,041	2,143	3,267
\$50,000–\$74,999	47,092	2,273	3,831
\$75,000–\$99,999	37,040	1,206	2,168
\$100,000 or more	96,889	1,253	3,001
Poverty status ⁸			
Poor	34,239	3,026	3,496
Near poor	54,449	4,565	6,060
Not poor	212,118	7,100	12,653
Health insurance coverage ⁹			
Under 65:			
Private	175,253	5,635	10,283
Medicaid or other public	52,116	1,834	2,470
Other	11,329	724	900
Uninsured	29,581	5,683	7,465
65 and over:			
Private	21,012	331	586
Dual eligible	3,521	201	256
Medicare Advantage	12,739	399	665
Medicare only	8,287	482	547
Other coverage	5,058	117	179
Uninsured	388	66	68
Place of residence ¹⁰			
Large MSA	182,765	7,977	12,318
Small MSA	98,377	5,154	7,668
Not in MSA	41,762	2,424	3,502
Region			
Northeast	55,883	1,987	3,248
Midwest	69,693	3,085	5,268
South	119,888	7,089	9,743
West	77,439	3,393	5,228
Current health status			
Excellent or very good	214,046	5,636	10,007
Good	76,257	5,300	7,703
Fair or poor	32,297	4,609	5,756

Table P-9b. Frequencies (in thousands) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	All persons	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Hispanic or Latino origin ⁴ , race, and sex			
Hispanic or Latino, male	29,815	1,260	1,847
Hispanic or Latina, female	29,651	1,601	2,082
Not Hispanic or Latino:			
White, single race, male	95,723	4,110	7,027
White, single race, female	98,914	4,801	7,788
Black or African American, single race, male	18,222	1,045	1,305
Black or African American, single race, female	20,789	1,363	1,622
Hispanic or Latino origin ⁴ , race, and poverty status			
Hispanic or Latino:			
Poor	10,276	751	906
Near poor	16,950	966	1,256
Not poor	27,397	901	1,441
Not Hispanic or Latino:			
White, single race:			
Poor	12,463	1,297	1,560
Near poor	24,009	2,431	3,445
Not poor	146,448	4,774	9,141
Black or African American, single race:			
Poor	8,035	656	672
Near poor	8,567	764	832
Not poor	19,076	822	1,236

*Corresponding crude percentage for the frequency does not meet NCHS standards of reliability, so the frequency is not shown.

¹Did not receive medical care due to cost" is based on the question, "During the past 12 months, was there any time when [person] needed medical care, but did not get it because [person] couldn't afford it?" (Excludes dental care.) "Delayed seeking medical care due to cost" is based on the question, "During the past 12 months, has [person] delayed seeking medical care because of worry about the cost?" (Excludes dental care.)

²Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

³Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

⁴Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

⁵Shown only for persons aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁸"Poor" persons are defined as having income below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes that are 200% of the poverty threshold or greater.

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who 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.

¹⁰MSA is metropolitan statistical area. Large MSAs have a population of 1 million or more; small MSAs have a population of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about all persons in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the frequencies, but they were included in the "All Persons" column. Includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>).

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SOURCE: NCHS, National Health Interview Survey, 2018.

Table P-9c. Crude percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Total	4.8 (0.11)	7.3 (0.14)
Sex		
Male	4.4 (0.13)	7.0 (0.17)
Female	5.2 (0.14)	7.6 (0.17)
Age		
Under 12 years	1.2 (0.16)	2.3 (0.21)
12-17 years	1.5 (0.21)	2.9 (0.29)
18-44 years	5.9 (0.19)	8.9 (0.22)
45-64 years	7.4 (0.22)	11.0 (0.27)
65 years and over	3.1 (0.17)	4.5 (0.19)
Race		
One race ²	4.7 (0.11)	7.2 (0.14)
White	4.6 (0.12)	7.4 (0.16)
Black or African American	6.2 (0.33)	7.6 (0.37)
American Indian or Alaska Native	6.9 (1.33)	8.0 (1.54)
Asian	2.7 (0.34)	3.8 (0.35)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races ³	7.9 (0.76)	10.3 (0.87)
Black or African American, white	7.6 (1.20)	10.5 (1.78)
American Indian or Alaska Native, white	9.4 (1.57)	11.9 (1.64)
Hispanic or Latino origin ⁴ and race		
Hispanic or Latino	4.8 (0.27)	6.6 (0.33)
Mexican or Mexican American	4.4 (0.32)	6.0 (0.40)
Not Hispanic or Latino	4.8 (0.12)	7.4 (0.15)
White, single race	4.6 (0.13)	7.6 (0.17)
Black or African American, single race	6.2 (0.33)	7.5 (0.38)
Education ⁵		
Less than a high school diploma	9.3 (0.44)	11.1 (0.50)
High school diploma or GED ⁶	7.0 (0.29)	9.6 (0.32)
Some college	7.3 (0.25)	10.6 (0.31)
Bachelor's degree or higher	3.4 (0.15)	6.6 (0.21)

Table P-9c. Crude percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Family income ⁷		
Less than \$35,000	10.2 (0.29)	12.7 (0.33)
\$35,000 or more	3.3 (0.12)	5.8 (0.15)
\$35,000–\$49,999	7.1 (0.40)	10.9 (0.51)
\$50,000–\$74,999	4.8 (0.27)	8.1 (0.36)
\$75,000–\$99,999	3.3 (0.26)	5.9 (0.33)
\$100,000 or more	1.3 (0.10)	3.1 (0.16)
Poverty status ⁸		
Poor	8.8 (0.40)	10.2 (0.45)
Near poor	8.4 (0.34)	11.1 (0.40)
Not poor	3.3 (0.11)	6.0 (0.15)
Health insurance coverage ⁹		
Under 65:		
Private	3.2 (0.12)	5.9 (0.16)
Medicaid or other public	3.5 (0.21)	4.7 (0.25)
Other	6.4 (0.63)	7.9 (0.66)
Uninsured	19.2 (0.68)	25.3 (0.79)
65 and over:		
Private	1.6 (0.17)	2.8 (0.25)
Dual eligible	5.7 (0.99)	7.3 (1.02)
Medicare Advantage	3.1 (0.32)	5.2 (0.41)
Medicare only	5.8 (0.55)	6.6 (0.61)
Other coverage	2.3 (0.43)	3.5 (0.53)
Uninsured	17.2 (4.36)	17.5 (4.27)
Place of residence ¹⁰		
Large MSA	4.4 (0.13)	6.7 (0.17)
Small MSA	5.2 (0.23)	7.8 (0.27)
Not in MSA	5.8 (0.36)	8.4 (0.45)
Region		
Northeast	3.6 (0.22)	5.8 (0.28)
Midwest	4.4 (0.20)	7.6 (0.30)
South	5.9 (0.20)	8.1 (0.25)
West	4.4 (0.23)	6.8 (0.26)
Current health status		
Excellent or very good	2.6 (0.10)	4.7 (0.13)
Good	7.0 (0.24)	10.1 (0.30)
Fair or poor	14.3 (0.47)	17.8 (0.51)

Table P-9c. Crude percentages (with standard errors) of persons who did not receive medical care or who delayed seeking medical care in the past year due to cost, by selected characteristics: United States, 2018

Selected characteristic	Did not receive medical care due to cost ¹	Delayed seeking medical care due to cost ¹
Hispanic or Latino origin ⁴ , race, and sex		
Hispanic or Latino, male	4.2 (0.32)	6.2 (0.37)
Hispanic or Latina, female	5.4 (0.36)	7.0 (0.41)
Not Hispanic or Latino:		
White, single race, male	4.3 (0.16)	7.3 (0.21)
White, single race, female	4.9 (0.16)	7.9 (0.22)
Black or African American, single race, male	5.7 (0.43)	7.2 (0.49)
Black or African American, single race, female	6.6 (0.44)	7.8 (0.47)
Hispanic or Latino origin ⁴ , race, and poverty status		
Hispanic or Latino:		
Poor	7.3 (0.71)	8.8 (0.87)
Near poor	5.7 (0.57)	7.4 (0.63)
Not poor	3.3 (0.31)	5.3 (0.41)
Not Hispanic or Latino:		
White, single race:		
Poor	10.4 (0.69)	12.5 (0.73)
Near poor	10.1 (0.50)	14.3 (0.59)
Not poor	3.3 (0.13)	6.2 (0.18)
Black or African American, single race:		
Poor	8.2 (0.77)	8.4 (0.76)
Near poor	8.9 (0.84)	9.7 (0.90)
Not poor	4.3 (0.39)	6.5 (0.48)

¹Estimate does not meet NCHS standards of reliability.

¹Did not receive medical care due to cost" is based on the question, "During the past 12 months, was there any time when [person] needed medical care, but did not get it because [person] couldn't afford it?" (Excludes dental care.) "Delayed seeking medical care due to cost" is based on the question, "During the past 12 months, has [person] delayed seeking medical care because of worry about the cost?" (Excludes dental care.)

²Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

³Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

⁴Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

⁵Shown only for persons aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁸"Poor" persons are defined as having income below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes that are 200% of the poverty threshold or greater.

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who 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.

¹⁰MSA is metropolitan statistical area. Large MSAs have a population of 1 million or more; small MSAs have a population of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about all persons in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the denominators when calculating percentages. Includes other races not shown separately and persons with unknown education, family income, poverty status, health insurance characteristics, and current health status. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>).

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