

Table A-5a. Age-adjusted percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Total	15.3 (0.28)	15.7 (0.28)	29.1 (0.35)	4.2 (0.15)
Sex				
Male	9.7 (0.33)	13.9 (0.39)	27.7 (0.49)	2.8 (0.20)
Female	20.7 (0.44)	17.4 (0.38)	30.4 (0.47)	5.4 (0.23)
Age (years)				
18–44	17.9 (0.44)	12.9 (0.39)	23.9 (0.50)	4.2 (0.23)
45–64	15.9 (0.47)	20.1 (0.50)	35.4 (0.61)	4.5 (0.25)
65–74	7.3 (0.50)	16.9 (0.77)	34.0 (0.93)	3.5 (0.37)
75 and over	5.1 (0.49)	16.2 (0.85)	34.9 (1.07)	3.3 (0.38)
Race				
One race ²	15.2 (0.28)	15.6 (0.28)	29.0 (0.36)	4.1 (0.15)
White	15.4 (0.32)	16.3 (0.32)	29.9 (0.41)	4.4 (0.18)
Black or African American	16.2 (0.72)	13.8 (0.69)	28.1 (0.84)	3.4 (0.35)
American Indian or Alaska Native	18.4 (3.04)	21.1 (2.98)	34.6 (3.41)	*5.3 (1.70)
Asian	11.3 (0.99)	11.6 (0.95)	19.3 (1.15)	2.3 (0.45)
Native Hawaiian or Other Pacific Islander	20.3 (5.08)	*10.4 (3.74)	25.7 (5.00)	*
Two or more races ³	20.7 (2.12)	19.0 (1.96)	33.7 (2.47)	7.6 (1.56)
Black or African American, white	25.3 (5.34)	15.2 (4.41)	31.0 (4.45)	*
American Indian or Alaska Native, white	27.6 (4.26)	22.6 (3.16)	41.2 (4.58)	*8.7 (3.38)
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	14.9 (0.61)	14.2 (0.62)	27.4 (0.81)	4.0 (0.33)
Mexican or Mexican American	14.1 (0.78)	12.8 (0.76)	26.3 (1.09)	4.3 (0.45)
Not Hispanic or Latino	15.5 (0.32)	16.1 (0.32)	29.4 (0.40)	4.2 (0.18)
White, single race	15.8 (0.37)	17.0 (0.38)	30.5 (0.47)	4.6 (0.21)
Black or African American, single race	16.1 (0.75)	13.7 (0.71)	28.0 (0.86)	3.2 (0.35)
Education ⁵				
Less than a high school diploma	19.4 (0.91)	18.3 (0.82)	34.7 (1.11)	5.2 (0.55)
High school diploma or GED ⁶	14.8 (0.61)	17.4 (0.60)	34.7 (0.77)	3.4 (0.27)
Some college	17.5 (0.54)	18.7 (0.55)	34.2 (0.66)	4.9 (0.30)
Bachelor's degree or higher	12.6 (0.46)	14.6 (0.46)	25.3 (0.61)	4.1 (0.27)
Current employment status ⁷				
Employed	13.2 (0.33)	13.8 (0.41)	26.8 (0.53)	3.2 (0.20)
Full-time	12.6 (0.38)	13.6 (0.54)	25.3 (0.61)	3.0 (0.19)
Part-time	15.6 (0.87)	14.5 (0.85)	28.0 (1.09)	3.9 (0.50)
Not employed but has worked previously	21.4 (0.71)	21.2 (0.64)	36.6 (0.78)	6.9 (0.42)
Not employed and has never worked	16.6 (1.31)	13.1 (1.21)	22.5 (1.33)	3.5 (0.62)

Table A-5a. Age-adjusted percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Family income ⁸				
Less than \$35,000	19.9 (0.53)	19.2 (0.51)	35.5 (0.63)	5.2 (0.29)
\$35,000 or more	13.8 (0.37)	14.8 (0.36)	27.2 (0.45)	4.0 (0.20)
\$35,000–\$49,999	16.5 (0.84)	17.0 (0.85)	30.7 (1.03)	4.2 (0.46)
\$50,000–\$74,999	15.8 (0.78)	14.7 (0.68)	29.2 (0.93)	3.9 (0.38)
\$75,000–\$99,999	13.5 (0.81)	15.6 (0.86)	27.3 (1.00)	4.0 (0.48)
\$100,000 or more	11.7 (0.56)	13.6 (0.61)	24.5 (0.76)	3.9 (0.34)
Poverty status ⁹				
Poor	21.7 (0.80)	20.4 (0.76)	37.6 (0.95)	6.5 (0.47)
Near poor	19.3 (0.72)	18.6 (0.69)	34.5 (0.86)	4.1 (0.34)
Not poor	13.4 (0.35)	14.6 (0.36)	26.7 (0.44)	4.0 (0.20)
Health insurance coverage ¹⁰				
Under 65:				
Private	15.1 (0.40)	14.0 (0.38)	25.0 (0.46)	4.0 (0.22)
Medicaid	26.0 (0.99)	21.7 (0.85)	40.4 (1.07)	5.7 (0.52)
Other coverage	23.0 (1.79)	23.7 (1.75)	38.3 (2.09)	6.4 (1.05)
Uninsured	17.1 (0.88)	14.6 (0.81)	28.5 (1.08)	3.8 (0.42)
65 and over:				
Private	4.4 (0.44)	14.3 (0.85)	33.0 (1.06)	3.2 (0.40)
Medicare and Medicaid	16.4 (1.88)	28.8 (2.44)	45.2 (2.53)	8.9 (1.46)
Medicare Advantage	6.7 (0.82)	15.8 (1.14)	33.4 (1.48)	3.0 (0.55)
Medicare only	5.8 (0.77)	16.8 (1.50)	32.8 (1.84)	2.3 (0.44)
Other coverage	5.9 (1.05)	18.6 (2.22)	40.3 (2.79)	3.2 (0.81)
Uninsured	*	*29.0 (9.53)	*30.8 (9.52)	*
Marital status				
Married	14.5 (0.39)	15.7 (0.40)	29.2 (0.50)	3.5 (0.19)
Widowed	16.1 (3.79)	10.2 (1.37)	33.1 (5.28)	2.5 (0.39)
Divorced or separated	19.9 (0.94)	20.8 (0.95)	34.5 (1.06)	6.3 (0.60)
Never married	14.4 (0.60)	13.6 (0.65)	25.4 (0.81)	4.5 (0.35)
Living with a partner	19.3 (1.16)	18.7 (1.27)	36.0 (1.52)	5.2 (0.64)
Place of residence ¹¹				
Large MSA	14.2 (0.37)	14.9 (0.37)	27.0 (0.46)	4.0 (0.21)
Small MSA	16.4 (0.52)	16.0 (0.49)	30.5 (0.63)	4.4 (0.28)
Not in MSA	17.7 (0.88)	18.2 (0.82)	34.5 (1.12)	4.1 (0.36)
Region				
Northeast	14.5 (0.72)	15.9 (0.75)	28.9 (0.92)	3.5 (0.34)
Midwest	15.7 (0.58)	15.0 (0.60)	29.1 (0.72)	4.1 (0.35)
South	15.6 (0.48)	14.9 (0.43)	28.6 (0.59)	3.9 (0.24)
West	15.1 (0.54)	17.4 (0.56)	29.8 (0.69)	5.0 (0.32)

Table A-5a. Age-adjusted percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Hispanic or Latino origin ⁴ , race, and sex				
Hispanic or Latino, male	8.7 (0.74)	11.5 (0.85)	24.1 (1.11)	2.7 (0.42)
Hispanic or Latina, female	21.1 (0.93)	17.0 (0.86)	30.4 (1.08)	5.2 (0.50)
Not Hispanic or Latino:				
White, single race, male	10.0 (0.44)	15.3 (0.52)	29.5 (0.65)	3.0 (0.27)
White, single race, female	21.5 (0.59)	18.7 (0.53)	31.5 (0.64)	6.1 (0.33)
Black or African American, single race, male	11.6 (1.02)	12.1 (1.01)	25.1 (1.32)	2.1 (0.39)
Black or African American, single race, female	19.8 (1.03)	14.9 (0.93)	30.2 (1.13)	4.1 (0.56)

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

¹In separate questions, respondents were asked, "During the past three months, did you have a severe headache or migraine?" They were also asked, "During the past three months, did you have neck pain?" Lastly, they were asked, "During the past three months, did you have low back pain?" Regarding all three questions, respondents were instructed to report pain that had lasted a whole day or more, and conversely, not to report fleeting or minor aches or pains. Persons may be represented in more than one column.

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 adults aged 25 and over. Estimates are age adjusted to the projected 2000 U.S. population as the standard population using four age groups: 25-44, 45-64, 65-74, and 75 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

⁸Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁹"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.

¹⁰Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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.

¹¹MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size 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 data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. Unless otherwise specified, estimates are age-adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-44, 45-64, 65-74, and 75 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarreal MA. Tables of Summary Health Statistics for U.S. Adults: 2015 National Health Interview Survey. National Center for Health Statistics, 2016. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2015.

Table A-5b. Frequencies (in thousands) of migraines and pain in neck, lower back, face or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	All adults aged 18 and over	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Total	242,501	36,413	38,968	72,268	10,063
Sex					
Male	116,875	11,309	16,627	33,043	3,209
Female	125,625	25,104	22,341	39,224	6,854
Age (years)					
18–44	112,760	20,177	14,554	26,943	4,696
45–64	83,239	13,254	16,711	29,377	3,774
65–74	27,297	2,000	4,603	9,258	959
75 and over	19,204	982	3,100	6,690	634
Race					
One race ²	238,301	35,528	38,202	70,889	9,758
White	191,218	28,421	31,911	58,788	8,269
Black or African American	29,796	4,940	4,149	8,481	1,027
American Indian or Alaska Native	2,307	443	449	764	*129
Asian	14,360	1,598	1,635	2,713	311
Native Hawaiian or Other Pacific Islander	619	*126	*57	142	*22
Two or more races ³	4,200	885	767	1,379	305
Black or African American, white	851	179	119	211	*
American Indian or Alaska Native, white	1,647	455	381	720	*146
Hispanic or Latino origin ⁴ and race					
Hispanic or Latino	37,755	5,806	5,012	10,008	1,463
Mexican or Mexican American	22,992	3,355	2,655	5,790	918
Not Hispanic or Latino	204,746	30,606	33,956	62,260	8,600
White, single race	157,410	23,373	27,511	49,853	7,062
Black or African American, single race	28,418	4,653	3,936	8,070	930
Education ⁵					
Less than a high school diploma	26,648	4,896	5,098	9,472	1,333
High school diploma or GED ⁶	50,847	6,934	9,035	18,077	1,683
Some college	61,605	10,678	11,755	21,289	3,007
Bachelor's degree or higher	72,373	9,127	10,614	18,339	2,971
Current employment status ⁷					
Employed	148,914	21,412	20,568	39,287	4,955
Full-time	121,609	16,796	16,675	32,092	3,821
Part-time	25,508	4,216	3,578	6,712	1,013
Not employed but has worked previously	79,530	12,794	16,732	30,036	4,638
Not employed and has never worked	13,899	2,188	1,645	2,907	470

Selected characteristic	All adults aged 18 and over	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Family income ⁸					
Less than \$35,000	66,342	12,649	12,823	23,837	3,440
\$35,000 or more	148,656	20,550	22,417	41,159	5,898
\$35,000–\$49,999	25,114	4,045	4,281	7,761	1,046
\$50,000–\$74,999	37,018	5,744	5,586	11,036	1,422
\$75,000–\$99,999	27,607	3,736	4,427	7,714	1,088
\$100,000 or more	58,917	7,025	8,122	14,648	2,343
Poverty status ⁹					
Poor	28,022	6,165	5,453	10,194	1,747
Near poor	42,375	7,972	7,903	14,682	1,747
Not poor	159,450	20,705	23,969	44,030	6,255
Health insurance coverage ¹⁰					
Under 65:					
Private	135,220	20,128	19,589	34,926	5,428
Medicaid	25,313	6,569	5,407	10,103	1,421
Other coverage	9,086	2,131	2,546	3,973	616
Uninsured	24,896	4,295	3,576	6,988	942
65 and over:					
Private	19,581	884	2,807	6,411	625
Medicare and Medicaid	3,267	536	940	1,474	292
Medicare Advantage	11,634	780	1,842	3,868	358
Medicare only	7,890	495	1,300	2,577	187
Other coverage	3,808	244	749	1,539	120
Uninsured	249	*	*64	*72	*
Marital status					
Married	128,583	17,859	21,044	39,107	4,558
Widowed	14,720	1,268	2,458	5,317	587
Divorced or separated	27,858	5,058	5,952	10,017	1,657
Never married	53,374	8,408	6,366	11,605	2,293
Living with a partner	17,665	3,802	3,106	6,150	967
Place of residence ¹¹					
Large MSA	134,062	18,833	20,278	36,850	5,378
Small MSA	74,299	11,949	12,179	23,160	3,304
Not in MSA	34,140	5,631	6,511	12,258	1,382
Region					
Northeast	42,320	5,899	6,913	12,793	1,472
Midwest	54,367	8,319	8,364	16,044	2,210
South	90,015	13,724	13,794	26,600	3,538
West	55,798	8,470	9,898	16,831	2,843

Selected characteristic	All adults aged 18 and over	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Hispanic or Latino origin ⁴ , race, and sex					
Hispanic or Latino, male	18,798	1,651	1,936	4,453	518
Hispanic or Latina, female	18,957	4,155	3,077	5,555	945
Not Hispanic or Latino:					
White, single race, male	76,483	7,391	12,079	23,496	2,207
White, single race, female	80,927	15,982	15,432	26,357	4,855
Black or African American, single race, male	12,771	1,516	1,560	3,265	273
Black or African American, single race, female	15,647	3,137	2,376	4,805	656

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

¹In separate questions, respondents were asked, "During the past three months, did you have a severe headache or migraine?" They were also asked, "During the past three months, did you have neck pain?" Lastly, they were asked, "During the past three months, did you have low back pain?" Regarding all three questions, respondents were instructed to report pain that had lasted a whole day or more, and conversely, not to report fleeting or minor aches or pains. Persons may be represented in more than one column.

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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 adults aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

⁸Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁹"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.

¹⁰Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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.

¹¹MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size 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 data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All adults aged 18 and over" column. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarreal MA. Tables of Summary Health Statistics for U.S. Adults: 2015 National Health Interview Survey. National Center for Health Statistics. 2016. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2015.

Table A-5c. Crude percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Total	15.0 (0.27)	16.1 (0.28)	29.8 (0.36)	4.2 (0.15)
Sex				
Male	9.7 (0.33)	14.2 (0.39)	28.3 (0.49)	2.7 (0.19)
Female	20.0 (0.42)	17.8 (0.38)	31.3 (0.47)	5.5 (0.23)
Age (years)				
18–44	17.9 (0.44)	12.9 (0.39)	23.9 (0.50)	4.2 (0.23)
45–64	15.9 (0.47)	20.1 (0.50)	35.4 (0.61)	4.5 (0.25)
65–74	7.3 (0.50)	16.9 (0.77)	34.0 (0.93)	3.5 (0.37)
75 and over	5.1 (0.49)	16.2 (0.85)	34.9 (1.07)	3.3 (0.38)
Race				
One race ²	14.9 (0.27)	16.0 (0.28)	29.8 (0.36)	4.1 (0.15)
White	14.9 (0.31)	16.7 (0.32)	30.8 (0.41)	4.3 (0.17)
Black or African American	16.6 (0.75)	13.9 (0.70)	28.5 (0.87)	3.4 (0.35)
American Indian or Alaska Native	19.2 (3.17)	19.5 (3.23)	33.1 (3.51)	*5.6 (1.82)
Asian	11.2 (0.99)	11.4 (0.95)	18.9 (1.15)	2.2 (0.44)
Native Hawaiian or Other Pacific Islander	20.4 (5.38)	*9.3 (3.79)	22.9 (5.00)	*3.6 (1.58)
Two or more races ³	21.1 (2.19)	18.3 (1.91)	32.8 (2.60)	7.3 (1.63)
Black or African American, white	21.0 (5.42)	14.0 (3.91)	24.8 (5.30)	*
American Indian or Alaska Native, white	27.6 (4.11)	23.1 (3.26)	43.7 (4.71)	*8.9 (3.19)
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	15.4 (0.64)	13.3 (0.58)	26.5 (0.81)	3.9 (0.31)
Mexican or Mexican American	14.6 (0.83)	11.6 (0.68)	25.2 (1.06)	4.0 (0.41)
Not Hispanic or Latino	15.0 (0.30)	16.6 (0.31)	30.4 (0.39)	4.2 (0.17)
White, single race	14.9 (0.35)	17.5 (0.37)	31.7 (0.46)	4.5 (0.20)
Black or African American, single race	16.4 (0.77)	13.9 (0.72)	28.4 (0.89)	3.3 (0.35)
Education ⁵				
Less than a high school diploma	18.4 (0.84)	19.1 (0.81)	35.6 (1.08)	5.0 (0.48)
High school diploma or GED ⁶	13.6 (0.55)	17.8 (0.59)	35.6 (0.75)	3.3 (0.25)
Some college	17.3 (0.53)	19.1 (0.55)	34.6 (0.66)	4.9 (0.30)
Bachelor's degree or higher	12.6 (0.47)	14.7 (0.47)	25.4 (0.61)	4.1 (0.27)
Current employment status ⁷				
Employed	14.4 (0.34)	13.8 (0.34)	26.4 (0.44)	3.3 (0.18)
Full-time	13.8 (0.37)	13.7 (0.37)	26.4 (0.48)	3.1 (0.19)
Part-time	16.5 (0.91)	14.0 (0.80)	26.4 (1.06)	4.0 (0.51)
Not employed but has worked previously	16.1 (0.47)	21.1 (0.50)	37.8 (0.61)	5.8 (0.29)
Not employed and has never worked	15.8 (1.24)	11.9 (1.06)	21.0 (1.25)	3.4 (0.56)

Table A-5c. Crude percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Family income ⁸				
Less than \$35,000	19.1 (0.50)	19.4 (0.51)	36.0 (0.63)	5.2 (0.27)
\$35,000 or more	13.8 (0.37)	15.1 (0.36)	27.7 (0.45)	4.0 (0.20)
\$35,000–\$49,999	16.1 (0.81)	17.1 (0.85)	30.9 (1.04)	4.2 (0.45)
\$50,000–\$74,999	15.5 (0.76)	15.1 (0.69)	29.8 (0.92)	3.8 (0.37)
\$75,000–\$99,999	13.5 (0.81)	16.0 (0.87)	27.9 (1.02)	3.9 (0.47)
\$100,000 or more	11.9 (0.56)	13.8 (0.58)	24.9 (0.74)	4.0 (0.34)
Poverty status ⁹				
Poor	22.0 (0.83)	19.5 (0.79)	36.4 (1.00)	6.2 (0.46)
Near poor	18.8 (0.69)	18.7 (0.69)	34.7 (0.86)	4.1 (0.33)
Not poor	13.0 (0.34)	15.0 (0.35)	27.6 (0.44)	3.9 (0.19)
Health insurance coverage ¹⁰				
Under 65:				
Private	14.9 (0.39)	14.5 (0.38)	25.8 (0.46)	4.0 (0.21)
Medicaid	26.0 (0.99)	21.4 (0.86)	40.0 (1.10)	5.6 (0.52)
Other coverage	23.5 (1.58)	28.0 (1.65)	43.8 (1.87)	6.8 (0.90)
Uninsured	17.3 (0.91)	14.4 (0.79)	28.1 (1.06)	3.8 (0.41)
65 and over:				
Private	4.5 (0.46)	14.4 (0.85)	32.8 (1.05)	3.2 (0.40)
Medicare and Medicaid	16.4 (1.87)	28.8 (2.44)	45.1 (2.53)	8.9 (1.46)
Medicare Advantage	6.7 (0.82)	15.9 (1.14)	33.3 (1.48)	3.1 (0.57)
Medicare only	6.3 (0.84)	16.5 (1.45)	32.7 (1.84)	2.4 (0.46)
Other coverage	6.4 (1.16)	19.7 (2.47)	40.4 (2.79)	3.2 (0.80)
Uninsured	*	*25.6 (8.52)	28.8 (8.36)	*
Marital status				
Married	13.9 (0.36)	16.4 (0.39)	30.4 (0.49)	3.5 (0.19)
Widowed	8.6 (0.67)	16.7 (0.94)	36.3 (1.22)	4.0 (0.44)
Divorced or separated	18.2 (0.72)	21.4 (0.76)	36.1 (0.91)	6.0 (0.44)
Never married	15.8 (0.61)	11.9 (0.52)	21.8 (0.67)	4.3 (0.33)
Living with a partner	21.5 (1.25)	17.6 (1.04)	34.8 (1.30)	5.5 (0.67)
Place of residence ¹¹				
Large MSA	14.1 (0.36)	15.1 (0.38)	27.5 (0.47)	4.0 (0.21)
Small MSA	16.1 (0.50)	16.4 (0.48)	31.2 (0.63)	4.5 (0.28)
Not in MSA	16.5 (0.78)	19.1 (0.81)	35.9 (1.10)	4.1 (0.33)
Region				
Northeast	14.0 (0.68)	16.4 (0.73)	30.3 (0.91)	3.5 (0.33)
Midwest	15.3 (0.56)	15.4 (0.61)	29.6 (0.73)	4.1 (0.33)
South	15.3 (0.47)	15.3 (0.43)	29.6 (0.60)	3.9 (0.24)
West	15.2 (0.55)	17.7 (0.57)	30.2 (0.69)	5.1 (0.33)

Table A-5c. Crude percentages (with standard errors) of migraines and pain in neck, lower back, face, or jaw among adults aged 18 and over, by selected characteristics: United States, 2015

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Hispanic or Latino origin ⁴ , race, and sex				
Hispanic or Latino, male	8.8 (0.76)	10.3 (0.76)	23.7 (1.10)	2.8 (0.44)
Hispanic or Latina, female	21.9 (0.98)	16.2 (0.84)	29.3 (1.08)	5.0 (0.47)
Not Hispanic or Latino:				
White, single race, male	9.7 (0.41)	15.8 (0.52)	30.8 (0.64)	2.9 (0.24)
White, single race, female	19.8 (0.54)	19.1 (0.50)	32.6 (0.62)	6.0 (0.31)
Black or African American, single race, male	11.9 (1.05)	12.2 (1.02)	25.6 (1.36)	2.1 (0.39)
Black or African American, single race, female	20.0 (1.04)	15.2 (0.96)	30.8 (1.16)	4.2 (0.56)

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

¹In separate questions, respondents were asked, "During the past three months, did you have a severe headache or migraine?" They were also asked, "During the past three months, did you have neck pain?" Lastly, they were asked, "During the past three months, did you have low back pain?" Regarding all three questions, respondents were instructed to report pain that had lasted a whole day or more, and conversely, not to report fleeting or minor aches or pains. Persons may be represented in more than one column.

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 adults aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

⁷"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

⁸Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

⁹"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.

¹⁰Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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.

¹¹MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size 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 data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>).

Suggested citation: Blackwell DL, Villarreal MA. Tables of Summary Health Statistics for U.S. Adults: 2015 National Health Interview Survey. National Center for Health Statistics. 2016. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2015.