

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, 2017

Selected characteristic	Migraines or severe headaches ¹	Pain in neck ¹	Pain in lower back ¹	Pain in face or jaw ¹
Total	15.5 (0.29)	14.9 (0.29)	28.0 (0.35)	4.4 (0.16)
Sex				
Male	10.2 (0.37)	12.3 (0.39)	25.7 (0.50)	2.8 (0.19)
Female	20.6 (0.45)	17.4 (0.42)	30.2 (0.49)	5.9 (0.24)
Age (years)				
18–44	18.6 (0.47)	12.2 (0.40)	23.8 (0.52)	4.4 (0.24)
45–64	15.1 (0.50)	19.2 (0.52)	32.6 (0.65)	4.9 (0.27)
65–74	7.3 (0.45)	15.9 (0.64)	32.7 (0.85)	3.1 (0.29)
75 and over	5.5 (0.52)	15.6 (0.78)	33.5 (1.06)	3.6 (0.42)
Race				
One race ²	15.4 (0.30)	14.9 (0.30)	27.9 (0.35)	4.4 (0.16)
White	16.0 (0.33)	15.6 (0.33)	28.8 (0.39)	4.7 (0.19)
Black or African American	15.0 (0.84)	11.8 (0.73)	26.2 (1.03)	3.2 (0.37)
American Indian or Alaska Native	15.5 (2.54)	16.5 (2.66)	32.6 (3.45)	*
Asian	10.2 (0.96)	12.1 (1.06)	19.5 (1.42)	2.9 (0.55)
Native Hawaiian or Other Pacific Islander	*	*	*	*
Two or more races ³	18.6 (2.12)	18.5 (1.95)	35.6 (2.33)	5.8 (1.20)
Black or African American, white	14.6 (3.54)	19.0 (4.01)	32.4 (5.40)	*
American Indian or Alaska Native, white	22.5 (3.84)	22.6 (3.41)	42.4 (4.13)	*
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	14.0 (0.74)	13.2 (0.81)	25.4 (0.93)	4.0 (0.40)
Mexican or Mexican American	12.6 (0.92)	12.4 (1.11)	23.1 (1.23)	4.4 (0.53)
Not Hispanic or Latino	15.9 (0.32)	15.3 (0.31)	28.5 (0.40)	4.5 (0.18)
White, single race	16.7 (0.36)	16.4 (0.36)	29.8 (0.44)	5.0 (0.21)
Black or African American, single race	14.7 (0.86)	11.8 (0.75)	26.1 (1.04)	3.2 (0.38)
Education ⁵				
Less than a high school diploma	18.0 (1.03)	16.7 (0.99)	33.3 (1.22)	4.7 (0.53)
High school diploma or GED ⁶	16.0 (0.64)	16.7 (0.61)	33.9 (0.81)	4.3 (0.33)
Some college	17.7 (0.57)	18.1 (0.58)	33.3 (0.71)	5.3 (0.33)
Bachelor's degree or higher	12.2 (0.43)	13.4 (0.45)	23.5 (0.55)	3.7 (0.22)
Current employment status ⁷				
Employed	13.8 (0.33)	13.4 (0.45)	25.2 (0.50)	3.5 (0.22)
Full-time	13.3 (0.39)	13.7 (0.67)	24.7 (0.65)	3.4 (0.22)
Part-time	15.9 (0.89)	13.1 (0.80)	25.4 (1.06)	4.5 (0.53)
Not employed but has worked previously	20.9 (0.74)	20.5 (0.67)	36.5 (0.84)	7.1 (0.46)
Not employed and has never worked	12.6 (1.26)	11.4 (1.25)	20.2 (1.41)	3.9 (0.79)

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, 2017

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	19.7 (0.59)	18.3 (0.54)	33.7 (0.68)	6.5 (0.35)
\$35,000 or more	14.1 (0.33)	13.9 (0.35)	26.5 (0.43)	3.7 (0.17)
\$35,000–\$49,999	16.1 (0.88)	16.4 (0.82)	30.1 (1.00)	4.8 (0.47)
\$50,000–\$74,999	16.0 (0.71)	15.6 (0.71)	28.8 (0.85)	4.1 (0.37)
\$75,000–\$99,999	14.4 (0.78)	13.3 (0.76)	26.0 (1.06)	3.6 (0.42)
\$100,000 or more	12.1 (0.52)	12.5 (0.54)	24.1 (0.71)	3.1 (0.26)
Poverty status ⁹				
Poor	22.6 (0.94)	19.4 (0.84)	35.6 (1.04)	7.1 (0.58)
Near poor	18.2 (0.69)	17.1 (0.70)	32.5 (0.85)	5.5 (0.40)
Not poor	13.8 (0.33)	14.0 (0.34)	26.3 (0.41)	3.7 (0.17)
Health insurance coverage ¹⁰				
Under 65:				
Private	15.7 (0.39)	13.2 (0.37)	24.2 (0.45)	3.8 (0.20)
Medicaid	26.3 (1.10)	21.8 (0.93)	37.0 (1.19)	7.9 (0.66)
Other coverage	24.7 (2.01)	24.6 (1.75)	37.9 (2.04)	7.6 (0.90)
Uninsured	15.7 (0.88)	13.2 (0.85)	27.8 (1.17)	4.2 (0.47)
65 and over:				
Private	5.9 (0.48)	15.1 (0.75)	32.9 (1.03)	2.6 (0.34)
Medicare and Medicaid	10.5 (1.52)	24.8 (2.37)	41.9 (2.54)	7.2 (1.40)
Medicare Advantage	6.0 (0.66)	15.4 (0.93)	31.1 (1.23)	2.7 (0.39)
Medicare only	6.3 (0.81)	12.3 (1.05)	31.4 (1.64)	3.3 (0.63)
Other coverage	6.7 (1.39)	20.4 (2.32)	37.5 (2.72)	5.4 (1.26)
Uninsured	*	*	*	*
Marital status				
Married	14.8 (0.40)	14.7 (0.41)	28.1 (0.55)	3.9 (0.21)
Widowed	21.5 (4.04)	24.2 (4.39)	34.4 (4.51)	3.4 (1.06)
Divorced or separated	18.9 (0.91)	19.4 (0.91)	34.0 (1.14)	5.9 (0.52)
Never married	14.6 (0.63)	13.4 (0.62)	24.8 (0.78)	4.2 (0.36)
Living with a partner	18.4 (1.14)	17.1 (1.13)	33.0 (1.49)	4.6 (0.53)
Place of residence ¹¹				
Large MSA	13.9 (0.40)	13.6 (0.40)	25.5 (0.47)	3.8 (0.20)
Small MSA	17.9 (0.52)	16.8 (0.52)	31.3 (0.61)	5.3 (0.34)
Not in MSA	17.8 (0.82)	16.6 (0.80)	32.0 (1.23)	4.8 (0.43)
Region				
Northeast	14.1 (0.86)	13.6 (0.69)	27.4 (0.90)	3.9 (0.35)
Midwest	16.2 (0.57)	15.1 (0.54)	28.0 (0.68)	4.5 (0.34)
South	15.9 (0.45)	14.5 (0.49)	28.0 (0.58)	4.0 (0.25)
West	15.3 (0.56)	16.5 (0.67)	28.3 (0.76)	5.2 (0.37)

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, 2017

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	9.1 (0.91)	9.6 (1.14)	22.2 (1.28)	2.3 (0.40)
Hispanic or Latina, female	18.7 (1.14)	16.7 (1.16)	28.4 (1.34)	5.7 (0.68)
Not Hispanic or Latino:				
White, single race, male	10.8 (0.46)	13.7 (0.46)	27.7 (0.62)	3.2 (0.26)
White, single race, female	22.4 (0.55)	18.9 (0.54)	31.9 (0.62)	6.8 (0.32)
Black or African American, single race, male	9.7 (1.03)	9.3 (0.98)	22.1 (1.47)	1.7 (0.44)
Black or African American, single race, female	18.8 (1.26)	13.8 (1.09)	29.3 (1.49)	4.4 (0.58)

* Estimate is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), and is not shown.

¹In four 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?" and "During the past three months, did you have low back pain?" Lastly, they were asked, "During the past three months, did you have facial ache or pain in the jaw muscles or the joint in front of the ear?" Regarding all four 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: 2017 National Health Interview Survey. National Center for Health Statistics. 2018. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2017.

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, 2017

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	246,657	37,039	37,729	70,576	10,732
Sex					
Male	118,990	11,892	14,973	31,241	3,288
Female	127,667	25,148	22,755	39,335	7,445
Age (years)					
18–44	113,636	21,178	13,902	27,036	5,028
45–64	83,494	12,613	16,040	27,206	4,068
65–74	29,454	2,149	4,665	9,615	910
75 and over	20,073	1,100	3,121	6,719	726
Race					
One race ²	241,760	36,097	36,874	68,914	10,476
White	192,033	29,332	30,815	56,762	8,842
Black or African American	30,560	4,600	3,658	8,031	991
American Indian or Alaska Native	2,944	439	450	935	121
Asian	15,675	1,604	1,887	3,018	450
Native Hawaiian or Other Pacific Islander	548	*	*	*	*
Two or more races ³	4,897	942	855	1,661	257
Black or African American, white	1,183	222	174	319	*
American Indian or Alaska Native, white	1,863	414	441	803	*
Hispanic or Latino origin ⁴ and race					
Hispanic or Latino	39,416	5,741	4,996	9,733	1,509
Mexican or Mexican American	23,657	3,131	2,743	5,381	1,001
Not Hispanic or Latino	207,242	31,298	32,733	60,843	9,224
White, single race	157,443	24,304	26,465	48,438	7,486
Black or African American, single race	29,127	4,272	3,487	7,620	938
Education ⁵					
Less than a high school diploma	24,473	3,930	4,216	8,313	1,171
High school diploma or GED ⁶	51,376	7,765	8,901	17,830	2,208
Some college	61,418	10,483	11,309	20,641	3,197
Bachelor's degree or higher	78,981	9,677	10,650	18,537	2,975
Current employment status ⁷					
Employed	154,311	23,072	20,217	38,375	5,625
Full-time	126,572	18,472	16,718	31,477	4,434
Part-time	25,582	4,256	3,239	6,308	1,125
Not employed but has worked previously	79,750	12,411	16,208	29,803	4,670
Not employed and has never worked	12,466	1,541	1,280	2,375	437

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	62,681	11,583	11,507	21,445	3,948
\$35,000 or more	158,267	22,165	22,461	42,316	5,808
\$35,000–\$49,999	24,774	3,823	4,086	7,584	1,159
\$50,000–\$74,999	38,018	5,906	6,006	11,095	1,568
\$75,000–\$99,999	28,310	4,032	3,823	7,316	970
\$100,000 or more	67,166	8,404	8,547	16,322	2,111
Poverty status ⁹					
Poor	27,569	6,289	5,214	9,576	1,924
Near poor	39,410	6,887	6,727	12,909	2,121
Not poor	167,503	22,267	24,057	44,897	6,179
Health insurance coverage ¹⁰					
Under 65:					
Private	136,430	20,877	18,506	33,769	5,213
Medicaid	25,831	6,791	5,566	9,489	2,025
Other coverage	9,334	2,154	2,666	4,090	785
Uninsured	24,357	3,852	3,154	6,709	1,001
65 and over:					
Private	20,155	1,222	2,983	6,526	523
Medicare and Medicaid	3,643	389	903	1,537	264
Medicare Advantage	13,349	812	2,075	4,152	360
Medicare only	8,457	556	1,047	2,652	275
Other coverage	3,578	236	740	1,370	186
Uninsured	261	*	*	*	*
Marital status					
Married	129,268	17,779	19,819	37,319	4,999
Widowed	14,492	1,267	2,461	5,230	686
Divorced or separated	27,735	4,791	5,806	9,796	1,630
Never married	55,574	9,325	6,472	12,012	2,408
Living with a partner	19,212	3,855	3,107	6,154	998
Place of residence ¹¹					
Large MSA	142,082	19,447	19,645	36,801	5,429
Small MSA	73,127	12,442	12,592	23,432	3,799
Not in MSA	31,448	5,151	5,491	10,342	1,505
Region					
Northeast	45,169	6,023	6,323	12,812	1,697
Midwest	53,793	8,432	8,267	15,307	2,389
South	89,318	13,896	13,423	25,689	3,628
West	58,377	8,688	9,716	16,767	3,018

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	19,584	1,898	1,771	4,185	428
Hispanic or Latina, female	19,832	3,843	3,225	5,548	1,081
Not Hispanic or Latino:					
White, single race, male	76,561	7,795	10,933	21,986	2,310
White, single race, female	80,881	16,509	15,532	26,451	5,176
Black or African American, single race, male	13,175	1,305	1,237	2,889	228
Black or African American, single race, female	15,952	2,966	2,250	4,731	711

* Corresponding crude percentage for the frequency is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), and is not shown.

¹In four 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?" and "During the past three months, did you have low back pain?" Lastly, they were asked, "During the past three months, did you have facial ache or pain in the jaw muscles or the joint in front of the ear?" Regarding all four 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 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>).

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SOURCE: NCHS, National Health Interview Survey, 2017.

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, 2017

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 (0.28)	15.3 (0.29)	28.6 (0.36)	4.4 (0.15)
Sex				
Male	10.0 (0.36)	12.6 (0.38)	26.3 (0.50)	2.8 (0.18)
Female	19.7 (0.43)	17.8 (0.42)	30.8 (0.48)	5.8 (0.23)
Age (years)				
18–44	18.6 (0.47)	12.2 (0.40)	23.8 (0.52)	4.4 (0.24)
45–64	15.1 (0.50)	19.2 (0.52)	32.6 (0.65)	4.9 (0.27)
65–74	7.3 (0.45)	15.9 (0.64)	32.7 (0.85)	3.1 (0.29)
75 and over	5.5 (0.52)	15.6 (0.78)	33.5 (1.06)	3.6 (0.42)
Race				
One race ²	14.9 (0.28)	15.3 (0.30)	28.5 (0.36)	4.3 (0.16)
White	15.3 (0.31)	16.1 (0.33)	29.6 (0.39)	4.6 (0.17)
Black or African American	15.1 (0.84)	12.0 (0.74)	26.3 (1.04)	3.2 (0.39)
American Indian or Alaska Native	14.9 (2.45)	15.3 (2.37)	31.8 (3.26)	4.1 (1.18)
Asian	10.2 (0.96)	12.0 (1.07)	19.3 (1.45)	2.9 (0.53)
Native Hawaiian or Other Pacific Islander	*	*	*	*
Two or more races ³	19.3 (2.21)	17.5 (1.96)	34.0 (2.44)	5.3 (1.05)
Black or African American, white	19.0 (4.49)	14.9 (3.87)	27.2 (4.75)	*
American Indian or Alaska Native, white	22.2 (3.74)	23.7 (3.34)	43.1 (4.05)	*
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	14.6 (0.78)	12.7 (0.79)	24.7 (0.94)	3.8 (0.39)
Mexican or Mexican American	13.2 (0.99)	11.6 (1.04)	22.8 (1.25)	4.2 (0.53)
Not Hispanic or Latino	15.1 (0.30)	15.8 (0.31)	29.4 (0.39)	4.5 (0.17)
White, single race	15.4 (0.33)	16.8 (0.35)	30.8 (0.44)	4.8 (0.19)
Black or African American, single race	14.7 (0.86)	12.0 (0.76)	26.2 (1.06)	3.2 (0.39)
Education ⁵				
Less than a high school diploma	16.1 (0.90)	17.3 (0.91)	34.0 (1.12)	4.8 (0.49)
High school diploma or GED ⁶	15.1 (0.59)	17.3 (0.60)	34.7 (0.77)	4.3 (0.32)
Some college	17.1 (0.56)	18.4 (0.58)	33.6 (0.70)	5.2 (0.31)
Bachelor's degree or higher	12.3 (0.43)	13.5 (0.45)	23.5 (0.55)	3.8 (0.23)
Current employment status ⁷				
Employed	15.0 (0.35)	13.1 (0.35)	24.9 (0.43)	3.6 (0.17)
Full-time	14.6 (0.38)	13.2 (0.38)	24.9 (0.47)	3.5 (0.18)
Part-time	16.6 (0.94)	12.7 (0.74)	24.7 (1.03)	4.4 (0.48)
Not employed but has worked previously	15.6 (0.47)	20.3 (0.51)	37.4 (0.63)	5.9 (0.30)
Not employed and has never worked	12.4 (1.20)	10.3 (1.09)	19.1 (1.31)	3.5 (0.67)

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, 2017

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	18.5 (0.55)	18.4 (0.54)	34.2 (0.67)	6.3 (0.33)
\$35,000 or more	14.0 (0.33)	14.2 (0.35)	26.8 (0.43)	3.7 (0.17)
\$35,000–\$49,999	15.4 (0.84)	16.5 (0.82)	30.6 (1.01)	4.7 (0.45)
\$50,000–\$74,999	15.5 (0.68)	15.8 (0.72)	29.2 (0.85)	4.1 (0.37)
\$75,000–\$99,999	14.2 (0.75)	13.5 (0.77)	25.9 (1.02)	3.4 (0.39)
\$100,000 or more	12.5 (0.53)	12.7 (0.53)	24.3 (0.68)	3.1 (0.25)
Poverty status ⁹				
Poor	22.8 (0.95)	18.9 (0.85)	34.7 (1.06)	7.0 (0.57)
Near poor	17.5 (0.66)	17.1 (0.69)	32.8 (0.85)	5.4 (0.39)
Not poor	13.3 (0.32)	14.4 (0.33)	26.8 (0.41)	3.7 (0.16)
Health insurance coverage ¹⁰				
Under 65:				
Private	15.3 (0.37)	13.6 (0.38)	24.8 (0.46)	3.8 (0.19)
Medicaid	26.3 (1.11)	21.6 (0.95)	36.7 (1.22)	7.9 (0.67)
Other coverage	23.1 (1.63)	28.6 (1.75)	43.9 (1.94)	8.4 (0.91)
Uninsured	15.8 (0.89)	13.0 (0.86)	27.5 (1.17)	4.1 (0.47)
65 and over:				
Private	6.1 (0.48)	14.8 (0.72)	32.4 (1.02)	2.6 (0.34)
Medicare and Medicaid	10.7 (1.56)	24.9 (2.41)	42.3 (2.58)	7.2 (1.38)
Medicare Advantage	6.1 (0.66)	15.6 (0.94)	31.2 (1.22)	2.7 (0.38)
Medicare only	6.6 (0.80)	12.4 (1.03)	31.4 (1.62)	3.3 (0.60)
Other coverage	6.6 (1.30)	20.7 (2.30)	38.3 (2.75)	5.2 (1.17)
Uninsured	*	*	*	*
Marital status				
Married	13.8 (0.37)	15.3 (0.40)	28.9 (0.53)	3.9 (0.20)
Widowed	8.7 (0.68)	17.0 (0.93)	36.1 (1.17)	4.7 (0.50)
Divorced or separated	17.3 (0.67)	20.9 (0.76)	35.3 (0.90)	5.9 (0.43)
Never married	16.8 (0.69)	11.7 (0.58)	21.6 (0.72)	4.3 (0.36)
Living with a partner	20.1 (1.10)	16.2 (0.95)	32.1 (1.35)	5.2 (0.57)
Place of residence ¹¹				
Large MSA	13.7 (0.39)	13.8 (0.41)	25.9 (0.48)	3.8 (0.19)
Small MSA	17.0 (0.49)	17.2 (0.51)	32.1 (0.60)	5.2 (0.32)
Not in MSA	16.4 (0.71)	17.5 (0.82)	32.9 (1.19)	4.8 (0.39)
Region				
Northeast	13.3 (0.84)	14.0 (0.69)	28.4 (0.89)	3.8 (0.33)
Midwest	15.7 (0.54)	15.4 (0.53)	28.5 (0.67)	4.4 (0.32)
South	15.6 (0.44)	15.0 (0.50)	28.8 (0.58)	4.1 (0.24)
West	14.9 (0.54)	16.7 (0.66)	28.8 (0.78)	5.2 (0.36)

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, 2017

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	9.7 (0.97)	9.0 (1.03)	21.4 (1.28)	2.2 (0.41)
Hispanic or Latina, female	19.4 (1.19)	16.3 (1.19)	28.0 (1.37)	5.5 (0.67)
Not Hispanic or Latino:				
White, single race, male	10.2 (0.42)	14.3 (0.46)	28.7 (0.61)	3.0 (0.23)
White, single race, female	20.4 (0.49)	19.2 (0.53)	32.7 (0.59)	6.4 (0.28)
Black or African American, single race, male	9.9 (1.04)	9.4 (0.99)	21.9 (1.48)	1.7 (0.45)
Black or African American, single race, female	18.6 (1.24)	14.1 (1.09)	29.7 (1.51)	4.5 (0.58)

* Estimate is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), and is not shown.

¹In four 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?" and "During the past three months, did you have low back pain?" Lastly, they were asked, "During the past three months, did you have facial ache or pain in the jaw muscles or the joint in front of the ear?" Regarding all four 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, Villaruel MA. Tables of Summary Health Statistics for U.S. Adults: 2017 National Health Interview Survey. National Center for Health Statistics. 2018. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2017.