

Table A-15a. Age-adjusted percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Total	100.0	1.8 (0.12)	33.2 (0.41)	34.0 (0.39)	31.1 (0.40)
Sex					
Male	100.0	1.1 (0.14)	28.0 (0.55)	39.9 (0.59)	30.9 (0.58)
Female	100.0	2.3 (0.18)	38.1 (0.58)	28.4 (0.52)	31.2 (0.53)
Age (years)					
18–44	100.0	2.2 (0.20)	37.1 (0.63)	31.6 (0.58)	29.2 (0.61)
45–64	100.0	0.9 (0.12)	26.7 (0.58)	36.8 (0.64)	35.5 (0.65)
65–74	100.0	1.3 (0.20)	28.7 (0.85)	36.5 (0.86)	33.5 (0.86)
75 and over	100.0	2.7 (0.34)	36.2 (1.05)	37.1 (1.03)	24.0 (0.96)
Race					
One race ²	100.0	1.7 (0.11)	33.2 (0.41)	34.2 (0.40)	30.9 (0.40)
White	100.0	1.7 (0.13)	33.0 (0.46)	34.3 (0.44)	31.0 (0.46)
Black or African American	100.0	1.2 (0.27)	26.7 (1.07)	34.0 (1.10)	38.0 (1.15)
American Indian or Alaska Native	100.0	1.0 (0.55)	17.9 (2.70)	33.1 (3.86)	48.1 (4.76)
Asian	100.0	4.0 (0.68)	50.6 (1.67)	32.4 (1.56)	13.0 (1.11)
Native Hawaiian or Other Pacific Islander	100.0	*	*	*	*
Two or more races ³	100.0	2.0 (0.84)	31.3 (2.33)	29.5 (2.42)	37.2 (2.66)
Black or African American, white	100.0	*	26.1 (4.65)	21.7 (4.08)	49.0 (5.56)
American Indian or Alaska Native, white	100.0	1.4 (0.99)	30.3 (4.55)	28.4 (3.87)	39.9 (4.69)
Hispanic or Latino origin ⁴ and race					
Hispanic or Latino	100.0	1.2 (0.21)	27.7 (0.97)	36.2 (1.02)	34.9 (1.00)
Mexican or Mexican American	100.0	1.5 (0.31)	25.2 (1.21)	36.5 (1.40)	36.7 (1.30)
Not Hispanic or Latino	100.0	1.9 (0.14)	34.3 (0.43)	33.6 (0.43)	30.2 (0.43)
White, single race	100.0	1.8 (0.15)	34.4 (0.50)	33.9 (0.48)	30.0 (0.50)
Black or African American, single race	100.0	1.2 (0.28)	26.6 (1.10)	33.8 (1.13)	38.3 (1.17)
Education ⁵					
Less than a high school diploma	100.0	1.5 (0.29)	23.5 (1.11)	37.4 (1.29)	37.7 (1.30)
High school diploma or GED ⁶	100.0	1.4 (0.23)	26.4 (0.82)	34.9 (0.86)	37.3 (0.92)
Some college	100.0	1.0 (0.16)	26.5 (0.66)	35.1 (0.71)	37.5 (0.75)
Bachelor's degree or higher	100.0	1.5 (0.17)	38.1 (0.66)	35.9 (0.67)	24.5 (0.58)
Current employment status ⁷					
Employed	100.0	1.2 (0.12)	33.0 (0.56)	36.1 (0.58)	29.6 (0.51)
Full-time	100.0	1.0 (0.11)	31.3 (0.74)	36.9 (0.77)	30.8 (0.65)
Part-time	100.0	2.0 (0.37)	40.8 (1.26)	32.6 (1.22)	24.6 (1.13)
Not employed but has worked previously	100.0	2.5 (0.35)	32.7 (0.92)	30.4 (0.84)	34.4 (0.89)
Not employed and has never worked	100.0	3.7 (0.66)	38.9 (2.12)	29.8 (1.94)	27.6 (1.92)

Table A-15a. Age-adjusted percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Family income ⁸					
Less than \$35,000	100.0	2.2 (0.22)	31.1 (0.71)	31.7 (0.73)	34.9 (0.76)
\$35,000 or more	100.0	1.5 (0.14)	33.3 (0.50)	35.1 (0.47)	30.1 (0.48)
\$35,000–\$49,999	100.0	1.1 (0.23)	31.0 (1.19)	32.5 (1.14)	35.3 (1.17)
\$50,000–\$74,999	100.0	1.5 (0.31)	28.4 (0.92)	33.8 (0.96)	36.3 (1.01)
\$75,000–\$99,999	100.0	1.4 (0.29)	32.9 (1.09)	35.2 (1.03)	30.5 (1.04)
\$100,000 or more	100.0	1.8 (0.24)	36.8 (0.78)	36.4 (0.82)	25.0 (0.73)
Poverty status ⁹					
Poor	100.0	2.3 (0.34)	29.7 (1.06)	32.0 (1.14)	36.0 (1.19)
Near poor	100.0	2.0 (0.28)	31.4 (0.96)	31.0 (0.94)	35.7 (0.98)
Not poor	100.0	1.6 (0.14)	33.8 (0.50)	35.1 (0.46)	29.5 (0.47)
Health insurance coverage ¹⁰					
Under 65:					
Private	100.0	1.7 (0.16)	35.0 (0.57)	33.8 (0.55)	29.6 (0.54)
Medicaid	100.0	3.0 (0.53)	28.0 (1.17)	31.8 (1.26)	37.1 (1.25)
Other coverage	100.0	0.6 (0.27)	31.2 (2.31)	32.2 (2.12)	36.0 (2.34)
Uninsured	100.0	1.1 (0.22)	32.3 (1.28)	33.2 (1.22)	33.5 (1.29)
65 and over:					
Private	100.0	1.4 (0.22)	31.6 (0.95)	38.7 (1.02)	28.2 (0.97)
Medicare and Medicaid	100.0	4.5 (1.20)	29.7 (2.43)	29.6 (2.34)	36.2 (2.50)
Medicare Advantage	100.0	1.4 (0.29)	33.8 (1.36)	35.6 (1.39)	29.2 (1.41)
Medicare only	100.0	3.0 (0.61)	33.4 (1.76)	36.5 (1.79)	27.1 (1.60)
Other coverage	100.0	2.2 (0.73)	30.6 (2.02)	37.0 (2.10)	30.2 (2.08)
Uninsured	100.0	*	*	*	*
Marital status					
Married	100.0	1.1 (0.12)	31.3 (0.57)	37.0 (0.57)	30.6 (0.57)
Widowed	100.0	1.8 (0.80)	24.4 (3.48)	33.5 (4.78)	40.4 (5.45)
Divorced or separated	100.0	1.6 (0.49)	28.4 (1.16)	35.0 (1.21)	35.0 (1.21)
Never married	100.0	2.7 (0.27)	36.7 (0.93)	28.0 (0.85)	32.6 (0.97)
Living with a partner	100.0	0.5 (0.18)	34.0 (1.56)	35.3 (1.53)	30.1 (1.28)
Place of residence ¹¹					
Large MSA	100.0	2.0 (0.16)	34.9 (0.55)	34.7 (0.53)	28.4 (0.53)
Small MSA	100.0	1.3 (0.18)	31.8 (0.74)	33.4 (0.72)	33.5 (0.73)
Not in MSA	100.0	1.9 (0.33)	28.4 (1.02)	32.5 (1.01)	37.2 (1.23)
Region					
Northeast	100.0	1.7 (0.32)	34.1 (0.96)	36.9 (1.07)	27.3 (0.95)
Midwest	100.0	2.0 (0.27)	31.4 (0.81)	34.3 (0.66)	32.3 (0.78)
South	100.0	1.6 (0.17)	31.8 (0.63)	32.9 (0.68)	33.8 (0.68)
West	100.0	1.9 (0.23)	36.2 (0.97)	33.4 (0.81)	28.5 (0.82)

Table A-15a. Age-adjusted percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Hispanic or Latino origin ⁴ , race, and sex					
Hispanic or Latino, male	100.0	0.9 (0.28)	23.4 (1.41)	41.4 (1.62)	34.3 (1.53)
Hispanic or Latina, female	100.0	1.6 (0.35)	31.6 (1.30)	31.4 (1.32)	35.4 (1.31)
Not Hispanic or Latino:					
White, single race, male	100.0	1.0 (0.18)	27.8 (0.65)	40.0 (0.72)	31.2 (0.70)
White, single race, female	100.0	2.5 (0.26)	41.0 (0.75)	27.7 (0.65)	28.7 (0.69)
Black or African American, single race, male	100.0	1.2 (0.39)	30.2 (1.70)	37.4 (1.74)	31.2 (1.76)
Black or African American, single race, female	100.0	1.3 (0.40)	23.5 (1.44)	30.9 (1.50)	44.3 (1.55)

* Estimate does not meet NCHS standards of reliability.

¹Calculated from information that respondents supplied in response to survey questions regarding height and weight. For both men and women, underweight is indicated by body mass index (BMI) under 18.5; healthy weight is indicated by BMI of 18.5 up to 25.0; overweight is indicated by BMI of 25.0 up to 30.0; and obesity is indicated by BMI of 30.0 or higher. Note that self-reported height and weight may differ from actual measurements. The weighted percentage of unknown with respect to BMI among adults aged 18 and over was 3.2%.

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 in families that reported either a dollar amount or would not provide a dollar amount but provided an income interval.

⁹"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons live in families with 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: Villarreal MA, Blackwell DL, Jen A. Tables of Summary Health Statistics for U.S. Adults: 2018 National Health Interview Survey. National Center for Health Statistics. 2019.

Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2018.

Table A-15b. Frequency distribution (in thousands) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Total	249,456	4,081	78,568	83,048	75,845
Sex					
Male	120,442	1,283	32,337	47,642	37,198
Female	129,014	2,799	46,231	35,406	38,647
Age (years)					
18–44	115,008	2,417	41,383	35,274	32,604
45–64	83,038	741	21,390	29,478	28,447
65–74	30,809	392	8,537	10,874	9,979
75 and over	20,601	531	7,258	7,423	4,815
Race					
One race ²	243,677	3,958	76,755	81,414	73,794
White	193,454	2,994	60,500	65,193	58,869
Black or African American	30,813	334	7,785	10,051	11,351
American Indian or Alaska Native	2,810	26	506	867	1,353
Asian	15,960	598	7,834	5,038	1,998
Native Hawaiian or Other Pacific Islander	640	*	130	*	*
Two or more races ³	5,779	123	1,813	1,634	2,051
Black or African American, white	1,567	*	504	348	580
American Indian or Alaska Native, white	1,879	23	511	569	760
Hispanic or Latino origin ⁴ and race					
Hispanic or Latino	40,749	465	10,968	14,230	13,900
Mexican or Mexican American	24,415	325	6,089	8,603	8,664
Not Hispanic or Latino	208,706	3,617	67,600	68,818	61,945
White, single race	157,289	2,559	50,755	52,702	46,474
Black or African American, single race	29,089	318	7,281	9,415	10,801
Education ⁵					
Less than a high school diploma	24,710	376	5,765	8,761	8,874
High school diploma or GED ⁶	52,455	731	13,362	17,917	18,640
Some college	62,770	549	15,849	21,398	22,808
Bachelor's degree or higher	78,964	1,151	29,003	27,654	19,046
Current employment status ⁷					
Employed	158,301	1,951	49,945	54,514	47,053
Full-time	129,152	1,335	38,489	45,350	40,110
Part-time	27,087	544	10,757	8,391	6,478
Not employed but has worked previously	78,269	1,626	23,546	24,964	25,519
Not employed and has never worked	12,669	505	4,956	3,550	3,228

Table A-15b. Frequency distribution (in thousands) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Family income ⁸					
Less than \$35,000	58,573	1,293	17,636	18,295	19,642
\$35,000 or more	166,985	2,338	53,363	57,689	49,882
\$35,000–\$49,999	24,817	273	7,564	7,931	8,617
\$50,000–\$74,999	38,139	535	10,345	12,747	13,640
\$75,000–\$99,999	30,794	401	9,671	10,769	9,299
\$100,000 or more	73,236	1,129	25,782	26,242	18,327
Poverty status ⁹					
Poor	24,028	522	6,853	7,352	8,329
Near poor	40,315	817	12,400	12,193	13,894
Not poor	173,576	2,529	55,719	60,068	50,808
Health insurance coverage ¹⁰					
Under 65:					
Private	136,568	2,082	45,265	45,353	39,860
Medicaid	24,908	734	6,737	7,623	8,873
Other coverage	9,857	61	2,562	3,178	3,749
Uninsured	25,525	268	7,979	8,115	8,218
65 and over:					
Private	21,274	274	6,406	7,948	6,001
Medicare and Medicaid	3,529	149	1,018	1,019	1,271
Medicare Advantage	13,113	172	4,252	4,538	3,775
Medicare only	7,945	223	2,474	2,781	2,123
Other coverage	5,181	102	1,517	1,877	1,577
Uninsured	274	*	*	*	*
Marital status					
Married	130,518	1,379	37,909	47,377	39,559
Widowed	14,263	392	4,480	4,802	4,160
Divorced or separated	27,100	359	7,489	9,125	9,342
Never married	58,300	1,837	22,584	15,201	16,805
Living with a partner	18,856	114	6,003	6,409	5,838
Place of residence ¹¹					
Large MSA	142,041	2,592	47,183	48,237	39,519
Small MSA	75,044	940	22,753	24,492	24,593
Not in MSA	32,370	549	8,633	10,319	11,733
Region					
Northeast	43,262	641	13,808	15,547	11,595
Midwest	54,818	1,012	16,309	18,228	17,294
South	92,043	1,359	27,880	29,845	30,399
West	59,333	1,070	20,570	19,427	16,557

Table A-15b. Frequency distribution (in thousands) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Hispanic or Latino origin ⁴ , race, and sex					
Hispanic or Latino, male	20,279	145	4,727	8,030	6,825
Hispanic or Latina, female	20,470	320	6,241	6,200	7,075
Not Hispanic or Latino:					
White, single race, male	76,416	708	19,941	30,781	24,121
White, single race, female	80,872	1,851	30,814	21,920	22,353
Black or African American, single race, male	13,250	140	3,826	4,806	4,100
Black or African American, single race, female	15,840	179	3,455	4,610	6,701

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

¹Calculated from information that respondents supplied in response to survey questions regarding height and weight. For both men and women, underweight is indicated by body mass index (BMI) under 18.5; healthy weight is indicated by BMI of 18.5 up to 25.0; overweight is indicated by BMI of 25.0 up to 30.0; and obesity is indicated by BMI of 30.0 or higher. Note that self-reported height and weight may differ from actual measurements. The weighted percentage of unknown with respect to BMI among adults aged 18 and over was 3.2%.

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 in families that reported either a dollar amount or would not provide a dollar amount but provided an income interval.

⁹"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons live in families with 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.

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: Villarroel MA, Blackwell DL, Jen A. Tables of Summary Health Statistics for U.S. Adults: 2018 National Health Interview Survey. National Center for Health Statistics. 2019. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2018.

Table A-15c. Crude percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Total	100.0	1.7 (0.11)	32.5 (0.39)	34.4 (0.38)	31.4 (0.39)
Sex					
Male	100.0	1.1 (0.13)	27.3 (0.53)	40.2 (0.58)	31.4 (0.57)
Female	100.0	2.3 (0.17)	37.6 (0.56)	28.8 (0.50)	31.4 (0.51)
Age (years)					
18–44	100.0	2.2 (0.20)	37.1 (0.63)	31.6 (0.58)	29.2 (0.61)
45–64	100.0	0.9 (0.12)	26.7 (0.58)	36.8 (0.64)	35.5 (0.65)
65–74	100.0	1.3 (0.20)	28.7 (0.85)	36.5 (0.86)	33.5 (0.86)
75 and over	100.0	2.7 (0.34)	36.2 (1.05)	37.1 (1.03)	24.0 (0.96)
Race					
One race ²	100.0	1.7 (0.10)	32.5 (0.40)	34.5 (0.39)	31.3 (0.39)
White	100.0	1.6 (0.11)	32.3 (0.44)	34.8 (0.42)	31.4 (0.43)
Black or African American	100.0	1.1 (0.25)	26.4 (1.08)	34.0 (1.11)	38.4 (1.17)
American Indian or Alaska Native	100.0	0.9 (0.59)	18.4 (2.94)	31.5 (3.96)	49.2 (4.88)
Asian	100.0	3.9 (0.67)	50.6 (1.68)	32.6 (1.55)	12.9 (1.11)
Native Hawaiian or Other Pacific Islander	100.0	*	20.8 (6.42)	*	*
Two or more races ³	100.0	2.2 (0.95)	32.3 (2.55)	29.1 (2.52)	36.5 (2.70)
Black or African American, white	100.0	*	33.5 (5.75)	23.2 (4.69)	38.5 (6.06)
American Indian or Alaska Native, white	100.0	1.2 (0.80)	27.4 (4.12)	30.5 (4.06)	40.8 (4.36)
Hispanic or Latino origin ⁴ and race					
Hispanic or Latino	100.0	1.2 (0.20)	27.7 (0.99)	36.0 (1.03)	35.1 (1.03)
Mexican or Mexican American	100.0	1.4 (0.29)	25.7 (1.24)	36.3 (1.40)	36.6 (1.35)
Not Hispanic or Latino	100.0	1.8 (0.12)	33.5 (0.41)	34.1 (0.41)	30.7 (0.41)
White, single race	100.0	1.7 (0.13)	33.3 (0.46)	34.6 (0.45)	30.5 (0.46)
Black or African American, single race	100.0	1.1 (0.26)	26.2 (1.09)	33.8 (1.12)	38.8 (1.19)
Education ⁵					
Less than a high school diploma	100.0	1.6 (0.27)	24.2 (1.03)	36.8 (1.19)	37.3 (1.20)
High school diploma or GED ⁶	100.0	1.4 (0.20)	26.4 (0.76)	35.4 (0.82)	36.8 (0.84)
Some college	100.0	0.9 (0.14)	26.2 (0.63)	35.3 (0.69)	37.6 (0.73)
Bachelor's degree or higher	100.0	1.5 (0.16)	37.7 (0.66)	36.0 (0.67)	24.8 (0.58)
Current employment status ⁷					
Employed	100.0	1.3 (0.12)	32.5 (0.50)	35.5 (0.51)	30.7 (0.49)
Full-time	100.0	1.1 (0.12)	30.7 (0.53)	36.2 (0.54)	32.0 (0.53)
Part-time	100.0	2.1 (0.40)	41.1 (1.27)	32.1 (1.22)	24.8 (1.14)
Not employed but has worked previously	100.0	2.1 (0.20)	31.1 (0.61)	33.0 (0.59)	33.7 (0.62)
Not employed and has never worked	100.0	4.1 (0.72)	40.5 (2.15)	29.0 (1.82)	26.4 (1.85)

Table A-15c. Crude percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Family income ⁸					
Less than \$35,000	100.0	2.3 (0.21)	31.0 (0.67)	32.2 (0.69)	34.5 (0.70)
\$35,000 or more	100.0	1.4 (0.13)	32.7 (0.49)	35.3 (0.47)	30.6 (0.47)
\$35,000–\$49,999	100.0	1.1 (0.23)	31.0 (1.15)	32.5 (1.10)	35.3 (1.12)
\$50,000–\$74,999	100.0	1.4 (0.28)	27.8 (0.89)	34.2 (0.93)	36.6 (0.98)
\$75,000–\$99,999	100.0	1.3 (0.28)	32.1 (1.06)	35.7 (1.00)	30.9 (1.01)
\$100,000 or more	100.0	1.6 (0.21)	36.1 (0.76)	36.7 (0.80)	25.6 (0.71)
Poverty status ⁹					
Poor	100.0	2.3 (0.34)	29.7 (1.09)	31.9 (1.16)	36.1 (1.22)
Near poor	100.0	2.1 (0.28)	31.5 (0.94)	31.0 (0.91)	35.3 (0.95)
Not poor	100.0	1.5 (0.13)	32.9 (0.48)	35.5 (0.45)	30.0 (0.45)
Health insurance coverage ¹⁰					
Under 65:					
Private	100.0	1.6 (0.15)	34.1 (0.55)	34.2 (0.54)	30.1 (0.53)
Medicaid	100.0	3.1 (0.54)	28.1 (1.19)	31.8 (1.26)	37.0 (1.26)
Other coverage	100.0	0.6 (0.26)	26.8 (1.88)	33.3 (1.87)	39.3 (2.05)
Uninsured	100.0	1.1 (0.22)	32.5 (1.30)	33.0 (1.23)	33.4 (1.30)
65 and over:					
Private	100.0	1.3 (0.21)	31.1 (0.94)	38.5 (1.02)	29.1 (0.98)
Medicare and Medicaid	100.0	4.3 (1.14)	29.4 (2.39)	29.5 (2.29)	36.8 (2.47)
Medicare Advantage	100.0	1.3 (0.28)	33.4 (1.34)	35.6 (1.38)	29.6 (1.39)
Medicare only	100.0	2.9 (0.60)	32.5 (1.72)	36.6 (1.77)	27.9 (1.60)
Other coverage	100.0	2.0 (0.67)	29.9 (2.04)	37.0 (2.11)	31.1 (2.15)
Uninsured	100.0	*	*	*	*
Marital status					
Married	100.0	1.1 (0.11)	30.0 (0.52)	37.5 (0.53)	31.3 (0.54)
Widowed	100.0	2.8 (0.37)	32.4 (1.17)	34.7 (1.12)	30.1 (1.19)
Divorced or separated	100.0	1.4 (0.26)	28.5 (0.86)	34.7 (0.91)	35.5 (0.89)
Never married	100.0	3.3 (0.34)	40.0 (0.94)	26.9 (0.81)	29.8 (0.88)
Living with a partner	100.0	0.6 (0.21)	32.7 (1.37)	34.9 (1.39)	31.8 (1.30)
Place of residence ¹¹					
Large MSA	100.0	1.9 (0.15)	34.3 (0.54)	35.1 (0.52)	28.7 (0.52)
Small MSA	100.0	1.3 (0.17)	31.3 (0.70)	33.7 (0.69)	33.8 (0.72)
Not in MSA	100.0	1.8 (0.27)	27.6 (0.95)	33.0 (0.91)	37.6 (1.09)
Region					
Northeast	100.0	1.5 (0.27)	33.2 (0.92)	37.4 (0.98)	27.9 (0.92)
Midwest	100.0	1.9 (0.25)	30.9 (0.80)	34.5 (0.65)	32.7 (0.77)
South	100.0	1.5 (0.16)	31.2 (0.60)	33.4 (0.66)	34.0 (0.66)
West	100.0	1.9 (0.22)	35.7 (0.94)	33.7 (0.79)	28.7 (0.81)

Table A-15c. Crude percent distribution (with standard errors) of body mass index among adults aged 18 and over, by selected characteristics: United States, 2018

Selected characteristic	All adults aged 18 and over	Underweight ¹	Healthy weight ¹	Overweight ¹	Obese ¹
Hispanic or Latino origin ⁴ , race, and sex					
Hispanic or Latino, male	100.0	0.7 (0.22)	24.0 (1.46)	40.7 (1.62)	34.6 (1.58)
Hispanic or Latina, female	100.0	1.6 (0.36)	31.5 (1.33)	31.3 (1.34)	35.7 (1.35)
Not Hispanic or Latino:					
White, single race, male	100.0	0.9 (0.15)	26.4 (0.60)	40.7 (0.67)	31.9 (0.67)
White, single race, female	100.0	2.4 (0.22)	40.1 (0.68)	28.5 (0.60)	29.1 (0.63)
Black or African American, single race, male	100.0	1.1 (0.36)	29.7 (1.72)	37.3 (1.75)	31.9 (1.79)
Black or African American, single race, female	100.0	1.2 (0.38)	23.1 (1.40)	30.8 (1.48)	44.8 (1.55)

* Estimate does not meet NCHS standards of reliability.

¹Calculated from information that respondents supplied in response to survey questions regarding height and weight. For both men and women, underweight is indicated by body mass index (BMI) under 18.5; healthy weight is indicated by BMI of 18.5 up to 25.0; overweight is indicated by BMI of 25.0 up to 30.0; and obesity is indicated by BMI of 30.0 or higher. Note that self-reported height and weight may differ from actual measurements. The weighted percentage of unknown with respect to BMI among adults aged 18 and over was 3.2%.

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 in families that reported either a dollar amount or would not provide a dollar amount but provided an income interval.

⁹"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons live in families with 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: Villarreal MA, Blackwell DL, Jen A. Tables of Summary Health Statistics for U.S. Adults: 2018 National Health Interview Survey. National Center for Health Statistics. 2019. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2018.