

**Table A-6a. Age-adjusted percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Total	14.3 (0.24)	10.0 (0.23)	7.1 (0.18)
Sex			
Male	17.3 (0.38)	8.3 (0.29)	7.1 (0.27)
Female	11.7 (0.29)	11.5 (0.33)	7.1 (0.22)
Age (years)			
18–44	5.4 (0.25)	6.7 (0.30)	3.1 (0.22)
45–64	17.0 (0.49)	12.8 (0.41)	7.2 (0.32)
65–74	30.0 (0.84)	14.1 (0.69)	14.6 (0.68)
75 and over	45.7 (1.06)	16.6 (0.81)	24.6 (0.91)
Race			
One race <sup>2</sup>	14.3 (0.24)	9.9 (0.23)	7.1 (0.18)
White	15.5 (0.28)	9.7 (0.25)	7.1 (0.21)
Black or African American	9.4 (0.59)	12.1 (0.73)	8.1 (0.49)
American Indian or Alaska Native	19.7 (2.79)	12.3 (2.19)	7.4 (1.54)
Asian	7.5 (0.74)	7.8 (0.94)	6.2 (0.81)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races <sup>3</sup>	15.7 (1.68)	15.0 (1.69)	6.4 (1.06)
Black or African American, white	*	*	*
American Indian or Alaska Native, white	22.4 (2.76)	16.7 (3.44)	8.2 (2.12)
Hispanic or Latino origin <sup>4</sup> and race			
Hispanic or Latino	11.2 (0.70)	10.2 (0.70)	6.7 (0.54)
Mexican or Mexican American	12.2 (0.93)	11.1 (0.92)	6.4 (0.78)
Not Hispanic or Latino	14.9 (0.26)	10.0 (0.25)	7.3 (0.20)
White, single race	16.5 (0.31)	9.7 (0.26)	7.4 (0.23)
Black or African American, single race	9.2 (0.59)	12.0 (0.75)	8.3 (0.51)
Education <sup>5</sup>			
Less than a high school diploma	17.3 (0.71)	14.4 (0.83)	14.0 (0.65)
High school diploma or GED <sup>6</sup>	17.3 (0.56)	11.3 (0.50)	9.8 (0.40)
Some college	17.4 (0.48)	10.9 (0.46)	7.2 (0.35)
Bachelor's degree or higher	13.0 (0.42)	7.7 (0.35)	3.9 (0.27)
Current employment status <sup>7</sup>			
Employed	12.3 (0.40)	7.7 (0.34)	5.4 (0.30)
Full-time	12.5 (0.60)	7.2 (0.43)	5.3 (0.47)
Part-time	11.5 (0.66)	9.5 (0.75)	5.8 (0.53)
Not employed but has worked previously	16.8 (0.48)	13.7 (0.53)	9.4 (0.37)
Not employed and has never worked	11.2 (1.05)	12.4 (1.12)	9.7 (0.96)

**Table A-6a. Age-adjusted percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Family income <sup>8</sup>			
Less than \$35,000	15.9 (0.44)	14.8 (0.49)	11.1 (0.35)
\$35,000 or more	14.3 (0.30)	8.5 (0.29)	5.5 (0.22)
\$35,000–\$49,999	16.3 (0.74)	10.9 (0.73)	8.4 (0.60)
\$50,000–\$74,999	14.2 (0.54)	9.3 (0.54)	5.7 (0.39)
\$75,000–\$99,999	15.0 (0.75)	8.2 (0.57)	5.6 (0.50)
\$100,000 or more	13.4 (0.51)	7.3 (0.50)	4.1 (0.35)
Poverty status <sup>9</sup>			
Poor	16.0 (0.71)	17.3 (0.79)	13.3 (0.60)
Near poor	15.6 (0.58)	13.7 (0.63)	11.1 (0.47)
Not poor	14.0 (0.28)	8.2 (0.27)	5.5 (0.20)
Health insurance coverage <sup>10</sup>			
Under 65:			
Private	8.7 (0.28)	7.2 (0.28)	3.5 (0.19)
Medicaid	11.1 (0.66)	15.1 (0.82)	8.6 (0.58)
Other coverage	19.6 (1.95)	13.0 (1.76)	8.2 (1.25)
Uninsured	9.6 (0.77)	9.6 (0.71)	5.5 (0.51)
65 and over:			
Private	38.9 (0.99)	13.7 (0.77)	15.9 (0.80)
Medicare and Medicaid	37.7 (2.61)	24.2 (2.11)	37.4 (2.34)
Medicare Advantage	36.0 (1.41)	13.8 (1.03)	17.0 (1.07)
Medicare only	34.0 (1.61)	16.8 (1.32)	23.2 (1.40)
Other coverage	42.5 (2.48)	16.2 (1.55)	20.0 (1.90)
Uninsured	*	*	*
Marital status			
Married	14.7 (0.34)	8.6 (0.30)	6.2 (0.24)
Widowed	14.1 (1.70)	14.1 (2.69)	10.7 (1.39)
Divorced or separated	16.0 (0.70)	13.2 (0.76)	9.3 (0.53)
Never married	11.4 (0.62)	11.0 (0.68)	5.7 (0.43)
Living with a partner	15.1 (1.14)	11.3 (0.96)	8.4 (0.91)
Place of residence <sup>11</sup>			
Large MSA	12.2 (0.32)	9.1 (0.33)	5.9 (0.23)
Small MSA	15.8 (0.44)	10.6 (0.39)	7.8 (0.36)
Not in MSA	19.4 (0.74)	12.1 (0.60)	10.1 (0.50)
Region			
Northeast	11.6 (0.53)	8.9 (0.53)	6.5 (0.41)
Midwest	16.7 (0.49)	10.4 (0.51)	7.8 (0.41)
South	14.1 (0.40)	10.0 (0.37)	8.2 (0.32)
West	14.7 (0.54)	10.3 (0.52)	5.2 (0.29)

**Table A-6a. Age-adjusted percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex			
Hispanic or Latino, male	12.0 (1.11)	8.5 (0.84)	6.3 (0.76)
Hispanic or Latina, female	10.6 (0.89)	11.8 (0.95)	6.9 (0.64)
Not Hispanic or Latino:			
White, single race, male	20.2 (0.47)	8.3 (0.34)	7.5 (0.32)
White, single race, female	13.1 (0.39)	11.1 (0.39)	7.3 (0.30)
Black or African American, single race, male	10.1 (1.02)	9.6 (1.08)	7.4 (0.79)
Black or African American, single race, female	8.7 (0.64)	14.0 (1.00)	8.8 (0.62)

\* 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)), and is not shown.

\*\* Complement of the 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup> Respondents were asked, "These next questions are about your hearing without the use of hearing aids or other listening devices. Is your hearing excellent, good, [do you have] a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?" For this table, "a little trouble hearing," "moderate trouble," "a lot of trouble," and "deaf" are combined into one category. Estimates of hearing trouble for 2016 may not be comparable with estimates from 2006 and earlier.

Regarding their vision, respondents were asked, "Do you have any trouble seeing, even when wearing glasses or contact lenses?" Respondents were also asked "Are you blind or unable to see at all?" For this table, "any trouble seeing" and "blind" are combined into one category.

Respondents were asked, "Have you lost all of your upper and lower natural (permanent) teeth?" A person may be represented in more than one column.

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

<sup>3</sup> Refers 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.

<sup>4</sup> Refers 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.

<sup>5</sup> Shown 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.

<sup>6</sup> GED is General Educational Development high school equivalency diploma.

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

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

<sup>9</sup> "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.

<sup>10</sup> Based 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.

<sup>11</sup> MSA 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, Villarroel MA. Tables of Summary Health Statistics for U.S. Adults: 2016 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, 2016.

**Table A-6b. Frequencies (in thousands) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Total	245,142	37,816	25,527	18,506
Sex				
Male	118,223	21,385	10,197	8,619
Female	126,920	16,431	15,330	9,887
Age (years)				
18–44	113,401	6,170	7,559	3,497
45–64	83,703	14,185	10,711	6,058
65–74	28,532	8,549	4,015	4,154
75 and over	19,507	8,912	3,242	4,797
Race				
One race <sup>2</sup>	240,410	37,203	24,879	18,265
White	192,455	33,038	19,816	14,997
Black or African American	30,105	2,694	3,638	2,271
American Indian or Alaska Native	2,460	421	292	157
Asian	14,853	989	1,089	816
Native Hawaiian or Other Pacific Islander	538	*	*	*
Two or more races <sup>3</sup>	4,732	613	647	241
Black or African American, white	816	*	*	*
American Indian or Alaska Native, white	1,763	419	308	148
Hispanic or Latino origin <sup>4</sup> and race				
Hispanic or Latino	38,782	3,443	3,636	1,957
Mexican or Mexican American	23,240	2,031	2,268	1,033
Not Hispanic or Latino	206,360	34,373	21,891	16,549
White, single race	157,505	30,014	16,560	13,175
Black or African American, single race	28,757	2,534	3,450	2,202
Education <sup>5</sup>				
Less than a high school diploma	26,459	5,818	4,242	4,692
High school diploma or GED <sup>6</sup>	51,932	10,372	6,389	5,847
Some college	61,937	11,093	6,959	4,547
Bachelor's degree or higher	74,100	9,268	5,701	2,657
Current employment status <sup>7</sup>				
Employed	150,236	15,235	11,358	6,195
Full-time	120,071	12,090	8,549	4,610
Part-time	27,966	2,862	2,599	1,455
Not employed but has worked previously	81,641	21,092	12,635	11,126
Not employed and has never worked	13,099	1,481	1,531	1,183

**Table A-6b. Frequencies (in thousands) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Family income <sup>8</sup>				
Less than \$35,000	66,236	11,761	10,099	8,327
\$35,000 or more	153,049	21,887	13,169	8,137
\$35,000–\$49,999	24,929	4,392	2,829	2,232
\$50,000–\$74,999	38,167	5,666	3,588	2,233
\$75,000–\$99,999	27,484	4,097	2,269	1,473
\$100,000 or more	62,469	7,732	4,483	2,200
Poverty status <sup>9</sup>				
Poor	28,852	3,983	4,609	3,151
Near poor	40,911	6,889	5,697	4,954
Not poor	162,870	24,764	14,073	9,267
Health insurance coverage <sup>10</sup>				
Under 65:				
Private	136,020	12,964	10,354	4,968
Medicaid	28,037	3,114	4,230	2,398
Other coverage	8,873	2,124	1,438	908
Uninsured	22,734	2,066	2,088	1,188
65 and over:				
Private	20,020	7,478	2,694	2,977
Medicare and Medicaid	3,360	1,258	810	1,248
Medicare Advantage	12,135	4,265	1,660	2,022
Medicare only	8,167	2,703	1,365	1,852
Other coverage	3,891	1,621	628	752
Uninsured	336	*	*	*
Marital status				
Married	130,447	21,735	12,146	8,851
Widowed	14,066	5,089	2,566	3,481
Divorced or separated	27,343	5,295	4,346	3,074
Never married	54,432	3,596	4,532	1,968
Living with a partner	18,527	2,012	1,877	1,081
Place of residence <sup>11</sup>				
Large MSA	137,266	17,132	12,719	8,185
Small MSA	73,222	12,747	8,248	6,189
Not in MSA	34,654	7,937	4,560	4,132
Region				
Northeast	44,851	5,806	4,307	3,231
Midwest	54,359	9,847	5,887	4,579
South	87,402	13,274	9,181	7,586
West	58,531	8,890	6,151	3,110

**Table A-6b. Frequencies (in thousands) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex				
Hispanic or Latino, male	19,292	1,713	1,501	908
Hispanic or Latina, female	19,489	1,730	2,134	1,049
Not Hispanic or Latino:				
White, single race, male	76,525	17,486	6,814	6,300
White, single race, female	80,980	12,528	9,745	6,875
Black or African American, single race, male	12,928	1,175	1,208	875
Black or African American, single race, female	15,829	1,359	2,242	1,327

\* 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)), so the frequency is not shown.

\*\* Complement of the 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup> Respondents were asked, "These next questions are about your hearing without the use of hearing aids or other listening devices. Is your hearing excellent, good, [do you have] a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?" For this table, "a little trouble hearing," "moderate trouble," "a lot of trouble," and "deaf" are combined into one category. Estimates of hearing trouble for 2016 may not be comparable with estimates from 2006 and earlier.

Regarding their vision, respondents were asked, "Do you have any trouble seeing, even when wearing glasses or contact lenses?" Respondents were also asked "Are you blind or unable to see at all?" For this table, "any trouble seeing" and "blind" are combined into one category.

Respondents were asked, "Have you lost all of your upper and lower natural (permanent) teeth?"

A person may be represented in more than one column.

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

<sup>3</sup> Refers 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.

<sup>4</sup> Refers 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.

<sup>5</sup> Shown only for adults aged 25 and over.

<sup>6</sup> GED is General Educational Development high school equivalency diploma.

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

<sup>8</sup> Includes persons in families that reported either a dollar amount or would not provide a dollar amount but provided an income interval.

<sup>9</sup> "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.

<sup>10</sup> Based 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.

<sup>11</sup> MSA 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, Villarroel MA. Tables of Summary Health Statistics for U.S. Adults: 2016 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, 2016.

**Table A-6c. Crude percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Total	15.4 (0.28)	10.4 (0.24)	7.6 (0.19)
Sex			
Male	18.1 (0.44)	8.6 (0.29)	7.3 (0.27)
Female	13.0 (0.33)	12.1 (0.34)	7.8 (0.25)
Age (years)			
18–44	5.4 (0.25)	6.7 (0.30)	3.1 (0.22)
45–64	17.0 (0.49)	12.8 (0.41)	7.2 (0.32)
65–74	30.0 (0.84)	14.1 (0.69)	14.6 (0.68)
75 and over	45.7 (1.06)	16.6 (0.81)	24.6 (0.91)
Race			
One race <sup>2</sup>	15.5 (0.29)	10.4 (0.24)	7.6 (0.19)
White	17.2 (0.33)	10.3 (0.26)	7.8 (0.22)
Black or African American	8.9 (0.62)	12.1 (0.73)	7.5 (0.49)
American Indian or Alaska Native	17.1 (3.00)	11.9 (2.15)	6.4 (1.25)
Asian	6.7 (0.74)	7.3 (0.93)	5.5 (0.79)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races <sup>3</sup>	13.0 (1.59)	13.7 (1.78)	5.1 (1.00)
Black or African American, white	*	*	*
American Indian or Alaska Native, white	23.8 (3.25)	17.5 (3.37)	8.4 (2.05)
Hispanic or Latino origin <sup>4</sup> and race			
Hispanic or Latino	8.9 (0.63)	9.4 (0.65)	5.0 (0.45)
Mexican or Mexican American	8.7 (0.79)	9.8 (0.80)	4.4 (0.59)
Not Hispanic or Latino	16.7 (0.30)	10.6 (0.26)	8.0 (0.21)
White, single race	19.1 (0.36)	10.5 (0.27)	8.4 (0.25)
Black or African American, single race	8.8 (0.62)	12.0 (0.75)	7.7 (0.52)
Education <sup>5</sup>			
Less than a high school diploma	22.0 (0.86)	16.0 (0.82)	17.7 (0.74)
High school diploma or GED <sup>6</sup>	20.0 (0.64)	12.3 (0.50)	11.3 (0.43)
Some college	17.9 (0.53)	11.2 (0.46)	7.3 (0.36)
Bachelor's degree or higher	12.5 (0.44)	7.7 (0.35)	3.6 (0.26)
Current employment status <sup>7</sup>			
Employed	10.1 (0.28)	7.6 (0.27)	4.1 (0.19)
Full-time	10.1 (0.32)	7.1 (0.28)	3.8 (0.20)
Part-time	10.2 (0.59)	9.3 (0.72)	5.2 (0.49)
Not employed but has worked previously	25.8 (0.56)	15.5 (0.46)	13.6 (0.39)
Not employed and has never worked	11.3 (1.07)	11.7 (1.08)	9.0 (0.86)

**Table A-6c. Crude percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Family income <sup>8</sup>			
Less than \$35,000	17.8 (0.51)	15.2 (0.49)	12.6 (0.38)
\$35,000 or more	14.3 (0.34)	8.6 (0.29)	5.3 (0.21)
\$35,000–\$49,999	17.6 (0.83)	11.3 (0.74)	9.0 (0.63)
\$50,000–\$74,999	14.8 (0.60)	9.4 (0.54)	5.9 (0.40)
\$75,000–\$99,999	14.9 (0.79)	8.3 (0.57)	5.4 (0.48)
\$100,000 or more	12.4 (0.48)	7.2 (0.45)	3.5 (0.29)
Poverty status <sup>9</sup>			
Poor	13.8 (0.70)	16.0 (0.78)	10.9 (0.56)
Near poor	16.8 (0.62)	13.9 (0.62)	12.1 (0.51)
Not poor	15.2 (0.33)	8.6 (0.27)	5.7 (0.21)
Health insurance coverage <sup>10</sup>			
Under 65:			
Private	9.5 (0.31)	7.6 (0.29)	3.7 (0.20)
Medicaid	11.1 (0.69)	15.1 (0.82)	8.6 (0.59)
Other coverage	23.9 (1.73)	16.2 (1.39)	10.2 (1.11)
Uninsured	9.1 (0.74)	9.2 (0.70)	5.2 (0.51)
65 and over:			
Private	37.4 (0.99)	13.5 (0.76)	14.9 (0.77)
Medicare and Medicaid	37.4 (2.67)	24.1 (2.11)	37.2 (2.40)
Medicare Advantage	35.2 (1.43)	13.7 (1.02)	16.7 (1.06)
Medicare only	33.1 (1.61)	16.7 (1.33)	22.7 (1.40)
Other coverage	41.7 (2.39)	16.1 (1.55)	19.3 (1.86)
Uninsured	*	*	*
Marital status			
Married	16.7 (0.41)	9.3 (0.30)	6.8 (0.25)
Widowed	36.2 (1.00)	18.3 (0.93)	24.8 (1.01)
Divorced or separated	19.4 (0.69)	15.9 (0.70)	11.3 (0.57)
Never married	6.6 (0.35)	8.3 (0.47)	3.6 (0.29)
Living with a partner	10.9 (0.84)	10.1 (0.85)	5.8 (0.60)
Place of residence <sup>11</sup>			
Large MSA	12.5 (0.36)	9.3 (0.33)	6.0 (0.25)
Small MSA	17.4 (0.51)	11.3 (0.42)	8.5 (0.37)
Not in MSA	22.9 (0.87)	13.2 (0.61)	11.9 (0.54)
Region			
Northeast	12.9 (0.62)	9.6 (0.52)	7.2 (0.44)
Midwest	18.1 (0.56)	10.8 (0.53)	8.4 (0.43)
South	15.2 (0.47)	10.5 (0.38)	8.7 (0.34)
West	15.2 (0.63)	10.5 (0.54)	5.3 (0.31)



**Table A-6c. Crude percentages (with standard errors) of hearing trouble, vision trouble, and absence of teeth among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	Hearing trouble <sup>1</sup>	Vision trouble <sup>1</sup>	Absence of all natural teeth <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex			
Hispanic or Latino, male	8.9 (0.93)	7.8 (0.80)	4.7 (0.63)
Hispanic or Latina, female	8.9 (0.85)	11.0 (0.89)	5.4 (0.59)
Not Hispanic or Latino:			
White, single race, male	22.9 (0.55)	8.9 (0.33)	8.2 (0.33)
White, single race, female	15.5 (0.43)	12.0 (0.40)	8.5 (0.32)
Black or African American, single race, male	9.1 (1.04)	9.3 (1.04)	6.8 (0.78)
Black or African American, single race, female	8.6 (0.66)	14.2 (1.03)	8.4 (0.67)

\* 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)), and is not shown.

\*\* Complement of the 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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup>Respondents were asked, "These next questions are about your hearing without the use of hearing aids or other listening devices. Is your hearing excellent, good, [do you have] a little trouble hearing, moderate trouble, a lot of trouble, or are you deaf?" For this table, "a little trouble hearing," "moderate trouble," "a lot of trouble," and "deaf" are combined into one category. Estimates of hearing trouble for 2016 may not be comparable with estimates from 2006 and earlier.

Regarding their vision, respondents were asked, "Do you have any trouble seeing, even when wearing glasses or contact lenses?" Respondents were also asked "Are you blind or unable to see at all?" For this table, "any trouble seeing" and "blind" are combined into one category.

Respondents were asked, "Have you lost all of your upper and lower natural (permanent) teeth?"

A person may be represented in more than one column.

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

<sup>3</sup>Refers 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.

<sup>4</sup>Refers 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.

<sup>5</sup>Shown only for adults aged 25 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

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

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

<sup>9</sup>"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.

<sup>10</sup>Based 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.

<sup>11</sup>MSA 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, Villarroel MA. Tables of Summary Health Statistics for U.S. Adults: 2016 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, 2016.