

Table P-3a. Age-adjusted percentages (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	ADLs ¹	IADLs ¹
Total	2.2 (0.07)	4.1 (0.09)
Sex		
Male	1.9 (0.09)	3.2 (0.11)
Female	2.4 (0.09)	4.8 (0.12)
Age		
18-44 years	0.7 (0.05)	1.4 (0.07)
45-64 years	1.8 (0.10)	3.8 (0.15)
65-74 years	3.6 (0.23)	6.2 (0.31)
75 years and over	12.1 (0.53)	20.4 (0.66)
Race		
One race ²	2.2 (0.07)	4.1 (0.09)
White	2.0 (0.07)	3.9 (0.09)
Black or African American	3.7 (0.21)	5.8 (0.25)
American Indian or Alaska Native	4.5 (1.16)	4.8 (1.07)
Asian	1.9 (0.20)	3.2 (0.33)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races ³	2.8 (0.73)	5.2 (0.78)
Black or African American, white	*	*
American Indian or Alaska Native, white	3.7 (1.09)	7.1 (1.34)
Hispanic or Latino origin ⁴ and race		
Hispanic or Latino	2.8 (0.20)	4.2 (0.23)
Mexican or Mexican American	2.6 (0.25)	4.2 (0.30)
Not Hispanic or Latino	2.2 (0.07)	4.1 (0.09)
White, single race	2.0 (0.08)	3.9 (0.10)
Black or African American, single race	3.6 (0.21)	5.7 (0.26)
Education ⁵		
Less than a high school diploma	4.3 (0.21)	7.8 (0.32)
High school diploma or GED ⁶	2.7 (0.14)	4.9 (0.19)
Some college	2.0 (0.14)	4.3 (0.18)
Bachelor's degree or higher	1.4 (0.11)	2.5 (0.15)

Table P-3a. Age-adjusted percentages (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	ADLs ¹	IADLs ¹
Family income ⁷		
Less than \$35,000	3.6 (0.15)	7.4 (0.20)
\$35,000 or more	1.7 (0.08)	2.7 (0.10)
\$35,000–\$49,999	2.2 (0.18)	3.5 (0.21)
\$50,000–\$74,999	1.8 (0.15)	3.2 (0.20)
\$75,000–\$99,999	1.4 (0.18)	2.1 (0.21)
\$100,000 or more	1.5 (0.17)	2.1 (0.21)
Poverty status ⁸		
Poor	5.0 (0.28)	9.9 (0.39)
Near poor	2.9 (0.18)	6.0 (0.25)
Not poor	1.6 (0.07)	2.6 (0.09)
Health insurance coverage ⁹		
Under 65:		
Private	0.4 (0.04)	0.9 (0.06)
Medicaid	5.7 (0.32)	10.5 (0.46)
Other	4.1 (0.54)	8.4 (0.65)
Uninsured	0.5 (0.07)	1.2 (0.11)
65 and over:		
Private	5.3 (0.34)	10.7 (0.44)
Medicare and Medicaid	22.4 (1.46)	30.4 (1.68)
Medicare only	7.8 (0.48)	12.6 (0.59)
Other	8.8 (1.19)	13.9 (1.42)
Uninsured	*8.1 (3.19)	16.4 (3.90)
Place of residence ¹⁰		
Large MSA	2.2 (0.09)	3.9 (0.12)
Small MSA	2.2 (0.13)	4.2 (0.16)
Not in MSA	2.3 (0.15)	4.6 (0.22)
Region		
Northeast	2.1 (0.16)	3.7 (0.20)
Midwest	1.8 (0.11)	4.1 (0.20)
South	2.4 (0.12)	4.2 (0.14)
West	2.5 (0.14)	4.2 (0.18)

Table P-3a. Age-adjusted percentages (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	ADLs ¹	IADLs ¹
Hispanic or Latino origin ⁴ , race, and sex		
Hispanic or Latino, male	2.1 (0.25)	3.0 (0.28)
Hispanic or Latina, female	3.2 (0.26)	5.1 (0.31)
Not Hispanic or Latino:		
White, single race, male	1.8 (0.10)	3.1 (0.14)
White, single race, female	2.2 (0.10)	4.6 (0.14)
Black or African American, single race, male	2.8 (0.31)	4.5 (0.39)
Black or African American, single race, female	4.1 (0.28)	6.6 (0.36)
Hispanic or Latino origin ⁴ , race, and poverty status		
Hispanic or Latino:		
Poor	5.0 (0.52)	7.6 (0.60)
Near poor	2.0 (0.30)	3.4 (0.37)
Not poor	2.5 (0.33)	3.0 (0.36)
Not Hispanic or Latino:		
White, single race		
Poor	4.8 (0.43)	10.6 (0.60)
Near poor	2.9 (0.27)	6.7 (0.38)
Not poor	1.5 (0.08)	2.6 (0.11)
Black or African American, single race		
Poor	6.4 (0.63)	11.5 (0.77)
Near poor	4.6 (0.47)	7.2 (0.58)
Not poor	2.0 (0.26)	2.9 (0.29)

* 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%.

¹ADLs are activities of daily living. Limitation in ADLs is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons with personal care needs, such as eating, bathing, dressing, or getting around inside the home?" Data in this table are shown only for persons aged 18 and over, although this question was asked of or about persons aged 3 years and over. IADLs are instrumental activities of daily living. Limitation in IADLs is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?" This question was asked of or about persons aged 18 years and over.

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

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

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

⁵Shown only for persons aged 25 and over. Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 25-44, 45-64, 65-74, and 75 and over.

⁶GED is General Educational Development high school equivalency diploma.

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

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

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

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

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about persons aged 18 and over in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the denominators when calculating percentages. "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: Adams PF, Martinez ME, Benson V. Tables of Summary Health Statistics for the U.S. Population: 2013 National Health Interview Survey, 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2013.

Table P-3b. Frequencies (number in thousands) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All persons aged 18 and over	ADLs ¹	IADLs ¹
Total	237,389	5,386	9,945
Sex			
Male	114,332	2,130	3,593
Female	123,058	3,256	6,353
Age			
18-44 years	111,715	750	1,554
45-64 years	82,279	1,509	3,092
65-74 years	25,053	903	1,558
75 years and over	18,343	2,224	3,742
Race			
One race ²	233,768	5,316	9,796
White	189,539	4,137	7,887
Black or African American	28,576	905	1,475
American Indian or Alaska Native	1,998	*75	90
Asian	13,190	191	329
Native Hawaiian or Other Pacific Islander	466	*	*
Two or more races ³	3,621	70	149
Black or African American, white	856	*	*5
American Indian or Alaska Native, white	1,413	*47	101
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	35,703	628	1,021
Mexican or Mexican American	22,388	345	563
Not Hispanic or Latino	201,686	4,758	8,925
White, single race	156,896	3,575	6,965
Black or African American, single race	27,464	864	1,427
Education ⁵			
Less than a high school diploma	27,233	1,471	2,633
High school diploma or GED ⁶	54,813	1,694	3,015
Some college	57,824	1,094	2,390
Bachelor's degree or higher	63,860	701	1,312

Table P-3b. Frequencies (number in thousands) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All persons aged 18 and over	ADLs ¹	IADLs ¹
Family income ⁷			
Less than \$35,000	67,909	2,803	5,637
\$35,000 or more	145,287	2,001	3,305
\$35,000–\$49,999	29,630	696	1,099
\$50,000–\$74,999	39,038	646	1,162
\$75,000–\$99,999	26,474	266	431
\$100,000 or more	50,145	393	613
Poverty status ⁸			
Poor	28,144	1,216	2,432
Near poor	36,410	1,163	2,315
Not poor	143,534	2,125	3,583
Health insurance coverage ⁹			
Under 65:			
Private	124,889	577	1,284
Medicaid	19,124	1,065	1,976
Other	8,616	422	919
Uninsured	39,295	175	436
65 and over:			
Private	21,367	1,055	2,117
Medicare and Medicaid	3,008	665	904
Medicare only	15,207	1,111	1,805
Other	3,054	257	407
Uninsured	488	*24	52
Place of residence ¹⁰			
Large MSA	128,197	2,696	4,847
Small MSA	73,159	1,686	3,185
Not in MSA	36,033	1,004	1,914
Region			
Northeast	41,906	955	1,673
Midwest	52,932	983	2,254
South	88,405	2,143	3,783
West	54,145	1,306	2,236

Table P-3b. Frequencies (number in thousands) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All persons aged 18 and over	ADLs ¹	IADLs ¹
Hispanic or Latino origin ⁴ , race, and sex			
Hispanic or Latino, male	17,869	248	374
Hispanic or Latina, female	17,834	380	646
Not Hispanic or Latino:			
White, single race, male	76,003	1,441	2,527
White, single race, female	80,893	2,134	4,438
Black or African American, single race, male	12,330	293	495
Black or African American, single race, female	15,134	571	932
Hispanic or Latino origin ⁴ , race, and poverty status			
Hispanic or Latino:			
Poor	7,459	243	390
Near poor	9,021	125	216
Not poor	14,828	196	279
Not Hispanic or Latino:			
White, single race			
Poor	12,665	572	1,277
Near poor	19,126	727	1,619
Not poor	106,085	1,649	2,859
Black or African American, single race			
Poor	5,829	327	598
Near poor	5,498	232	369
Not poor	12,578	189	279

* 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%.

¹ADLs are activities of daily living. Limitation in ADLs is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons with personal care needs, such as eating, bathing, dressing, or getting around inside the home?" Data in this table are shown only for persons aged 18 and over, although this question was asked of or about persons aged 3 years and over. IADLs are instrumental activities of daily living. Limitation in IADLs is based on the question, "Because of a physical, mental, or emotional problem, does [person] need the help of other persons in handling routine needs, such as everyday household chores, doing necessary business, shopping, or getting around for other purposes?" This question was asked of or about persons aged 18 years and over.

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

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

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

⁵Shown only for persons aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

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

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

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

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

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about persons aged 18 and over in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the frequencies, but they were included in the "All persons 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: Adams PF, Martinez ME, Benson V. Tables of Summary Health Statistics for the U.S. Population: 2013 National Health Interview Survey. 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

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Table P-3c. Crude percentages (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	ADLs ¹	IADLs ¹
Total	2.3 (0.07)	4.2 (0.10)
Sex		
Male	1.9 (0.09)	3.1 (0.11)
Female	2.6 (0.10)	5.2 (0.14)
Age		
18-44 years	0.7 (0.05)	1.4 (0.07)
45-64 years	1.8 (0.10)	3.8 (0.15)
65-74 years	3.6 (0.23)	6.2 (0.31)
75 years and over	12.1 (0.53)	20.4 (0.66)
Race		
One race ²	2.3 (0.07)	4.2 (0.10)
White	2.2 (0.08)	4.2 (0.11)
Black or African American	3.2 (0.19)	5.2 (0.25)
American Indian or Alaska Native	3.7 (1.07)	4.5 (1.10)
Asian	1.5 (0.16)	2.5 (0.30)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races ³	1.9 (0.44)	4.1 (0.58)
Black or African American, white	*	*0.6 (0.29)
American Indian or Alaska Native, white	3.3 (0.98)	7.1 (1.30)
Hispanic or Latino origin ⁴ and race		
Hispanic or Latino	1.8 (0.12)	2.9 (0.16)
Mexican or Mexican American	1.5 (0.14)	2.5 (0.19)
Not Hispanic or Latino	2.4 (0.08)	4.4 (0.11)
White, single race	2.3 (0.09)	4.4 (0.13)
Black or African American, single race	3.1 (0.20)	5.2 (0.25)
Education ⁵		
Less than a high school diploma	5.4 (0.26)	9.7 (0.41)
High school diploma or GED ⁶	3.1 (0.16)	5.5 (0.21)
Some college	1.9 (0.13)	4.1 (0.18)
Bachelor's degree or higher	1.1 (0.09)	2.1 (0.12)

Table P-3c. Crude percentages (with standard errors) of persons having limitation in activities of daily living and instrumental activities of daily living among persons aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	ADLs ¹	IADLs ¹
Family income ⁷		
Less than \$35,000	4.1 (0.17)	8.3 (0.24)
\$35,000 or more	1.4 (0.07)	2.3 (0.08)
\$35,000–\$49,999	2.3 (0.19)	3.7 (0.23)
\$50,000–\$74,999	1.7 (0.14)	3.0 (0.19)
\$75,000–\$99,999	1.0 (0.12)	1.6 (0.16)
\$100,000 or more	0.8 (0.08)	1.2 (0.11)
Poverty status ⁸		
Poor	4.3 (0.26)	8.6 (0.37)
Near poor	3.2 (0.20)	6.4 (0.28)
Not poor	1.5 (0.07)	2.5 (0.09)
Health insurance coverage ⁹		
Under 65:		
Private	0.5 (0.04)	1.0 (0.06)
Medicaid	5.6 (0.31)	10.3 (0.46)
Other	4.9 (0.50)	10.7 (0.69)
Uninsured	0.4 (0.07)	1.1 (0.10)
65 and over:		
Private	4.9 (0.32)	9.9 (0.44)
Medicare and Medicaid	22.1 (1.44)	30.0 (1.67)
Medicare only	7.3 (0.46)	11.9 (0.59)
Other	8.4 (1.13)	13.3 (1.37)
Uninsured	*4.8 (1.76)	10.7 (2.75)
Place of residence ¹⁰		
Large MSA	2.1 (0.09)	3.8 (0.13)
Small MSA	2.3 (0.14)	4.4 (0.18)
Not in MSA	2.8 (0.20)	5.3 (0.26)
Region		
Northeast	2.3 (0.19)	4.0 (0.23)
Midwest	1.9 (0.13)	4.3 (0.22)
South	2.4 (0.12)	4.3 (0.15)
West	2.4 (0.15)	4.1 (0.20)

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Selected characteristic	ADLs ¹	IADLs ¹
Hispanic or Latino origin ⁴ , race, and sex		
Hispanic or Latino, male	1.4 (0.15)	2.1 (0.19)
Hispanic or Latina, female	2.1 (0.18)	3.6 (0.23)
Not Hispanic or Latino:		
White, single race, male	1.9 (0.11)	3.3 (0.15)
White, single race, female	2.6 (0.13)	5.5 (0.18)
Black or African American, single race, male	2.4 (0.26)	4.0 (0.35)
Black or African American, single race, female	3.8 (0.26)	6.2 (0.35)
Hispanic or Latino origin ⁴ , race, and poverty status		
Hispanic or Latino:		
Poor	3.3 (0.37)	5.2 (0.45)
Near poor	1.4 (0.20)	2.4 (0.27)
Not poor	1.3 (0.17)	1.9 (0.22)
Not Hispanic or Latino:		
White, single race		
Poor	4.5 (0.43)	10.1 (0.62)
Near poor	3.8 (0.32)	8.5 (0.47)
Not poor	1.6 (0.09)	2.7 (0.11)
Black or African American, single race		
Poor	5.6 (0.58)	10.3 (0.72)
Near poor	4.2 (0.46)	6.7 (0.58)
Not poor	1.5 (0.19)	2.2 (0.23)

* 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%.

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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.

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⁵Shown only for persons aged 25 and over.

⁶GED is General Educational Development high school equivalency diploma.

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

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

⁹Based on a hierarchy of mutually exclusive categories. Persons with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes persons who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

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

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about persons aged 18 and over in the family. Data came from the Person file and were weighted using the Person weight. Unknowns for the columns were not included in the denominators when calculating percentages. "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: Adams PF, Martinez ME, Benson V. Tables of Summary Health Statistics for the U.S. Population: 2013 National Health Interview Survey, 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

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