

Table C-10a. Age-adjusted percent distributions (with standard errors) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	100.0	None ¹	One ¹	Two or more ¹
Total	100.0	82.5 (0.48)	12.0 (0.39)	5.5 (0.29)
Sex				
Male	100.0	81.3 (0.68)	12.8 (0.58)	5.8 (0.43)
Female	100.0	83.8 (0.68)	11.0 (0.54)	5.2 (0.40)
Age				
0-4 years	100.0	77.2 (0.98)	13.9 (0.81)	8.9 (0.71)
5-11 years	100.0	84.7 (0.72)	11.2 (0.63)	4.1 (0.40)
12-17 years	100.0	84.2 (0.77)	11.3 (0.67)	4.4 (0.42)
Race				
One race ²	100.0	82.9 (0.49)	11.8 (0.40)	5.3 (0.30)
White	100.0	83.4 (0.55)	11.7 (0.45)	4.9 (0.32)
Black or African American	100.0	78.5 (1.37)	13.4 (1.06)	8.2 (0.92)
American Indian or Alaska Native	100.0	67.0 (5.02)	20.4 (4.10)	12.6 (3.86)
Asian	100.0	91.6 (1.26)	7.2 (1.17)	1.2 (0.49)
Native Hawaiian or Other Pacific Islander	100.0	**94.0 (3.49)	*	*
Two or more races ³	100.0	75.8 (2.26)	14.5 (1.83)	9.7 (1.44)
Black or African American and white	100.0	74.5 (3.90)	12.2 (2.99)	13.3 (2.63)
American Indian or Alaska Native and white	100.0	73.5 (4.07)	14.8 (3.58)	11.8 (3.19)
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	100.0	82.3 (1.01)	12.0 (0.84)	5.7 (0.63)
Mexican or Mexican American	100.0	82.8 (1.23)	12.3 (1.11)	4.9 (0.72)
Not Hispanic or Latino	100.0	82.6 (0.55)	11.9 (0.45)	5.4 (0.32)
White, single race	100.0	83.5 (0.64)	11.9 (0.54)	4.6 (0.35)
Black or African American only, single race	100.0	78.3 (1.38)	13.2 (1.10)	8.5 (0.98)
Family structure ⁵				
Mother and father	100.0	85.1 (0.53)	11.0 (0.44)	3.9 (0.30)
Mother, no father	100.0	75.5 (1.07)	13.9 (0.81)	10.6 (0.81)
Father, no mother	100.0	81.6 (2.41)	12.7 (1.95)	5.7 (1.58)
Neither mother nor father	100.0	76.3 (3.25)	17.0 (2.78)	6.7 (1.57)
Parent's education ⁶				
Less than high school diploma	100.0	79.2 (1.71)	11.7 (1.25)	9.1 (1.31)
High school diploma or GED ⁷	100.0	81.0 (1.16)	12.7 (0.95)	6.4 (0.69)
More than high school	100.0	83.6 (0.55)	11.6 (0.47)	4.7 (0.32)
Family income ⁸				
Less than \$35,000	100.0	75.0 (1.08)	15.3 (0.87)	9.7 (0.78)
\$35,000 or more	100.0	84.9 (0.52)	11.2 (0.47)	3.9 (0.29)
\$35,000-\$49,999	100.0	81.0 (1.51)	11.8 (1.23)	7.2 (0.97)
\$50,000-\$74,999	100.0	84.7 (1.06)	11.3 (0.92)	4.0 (0.60)
\$75,000-\$99,999	100.0	82.3 (1.36)	14.5 (1.27)	3.2 (0.61)
\$100,000 or more	100.0	87.6 (0.75)	9.5 (0.68)	2.9 (0.38)
Poverty status ⁹				
Poor	100.0	74.7 (1.33)	15.2 (1.09)	10.0 (0.93)
Near poor	100.0	80.1 (1.11)	12.9 (0.89)	7.0 (0.71)
Not poor	100.0	86.2 (0.54)	10.6 (0.50)	3.2 (0.27)

Table C-10a. Age-adjusted percent distributions (with standard errors) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	None ¹	One ¹	Two or more ¹	
Health insurance coverage¹⁰				
Private	100.0	86.8 (0.54)	10.3 (0.49)	2.8 (0.27)
Medicaid or other public	100.0	77.0 (0.87)	14.2 (0.71)	8.9 (0.57)
Other	100.0	75.4 (3.21)	13.1 (2.38)	11.5 (2.59)
Uninsured	100.0	83.4 (2.39)	10.8 (1.81)	5.7 (1.59)
Place of residence¹¹				
Large MSA	100.0	84.0 (0.62)	11.2 (0.51)	4.8 (0.40)
Small MSA	100.0	81.9 (0.89)	12.1 (0.70)	6.0 (0.53)
Not in MSA	100.0	77.8 (1.47)	14.9 (1.27)	7.3 (0.77)
Region				
Northeast	100.0	82.5 (1.28)	12.3 (1.10)	5.2 (0.70)
Midwest	100.0	79.7 (1.11)	13.5 (0.87)	6.8 (0.73)
South	100.0	83.8 (0.71)	10.7 (0.57)	5.5 (0.46)
West	100.0	83.3 (0.93)	12.2 (0.80)	4.5 (0.55)
Current health status				
Excellent or very good	100.0	84.0 (0.50)	11.6 (0.42)	4.4 (0.27)
Good	100.0	77.1 (1.60)	13.5 (1.16)	9.4 (1.22)
Fair or poor	100.0	53.2 (4.76)	18.3 (3.90)	28.5 (4.38)

* 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.

** 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).

¹Based on the question, "During the past 12 months, how many times has [child's name] gone to a hospital emergency room about [his/her] health? (This includes emergency room visits that resulted in a hospital admission.)"

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

³Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

⁵Refers to parents living in the household. "Mother and father" can include biological, adoptive, step, in-law, or foster relationships. Legal guardians are classified in "Neither mother nor father."

⁶Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

⁷GED is General Educational Development high school equivalency diploma.

⁸Includes children in families that reported either dollar amounts or would not provide a dollar amount but provided an income interval.

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

¹⁰Based on a hierarchy of mutually exclusive categories. Children with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes children 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: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child weight. Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using age groups 0-4 years, 5-11 years, and 12-17 years. Estimates for age groups are not age-adjusted. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes children of other races not shown separately and children with unknown family structure, parent's education, family income, poverty status, health insurance, or current health status. 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey, 2016. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>. SOURCE: NCHS, National Health Interview Survey, 2016.

Table C-10b. Frequency distributions (in thousands) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	None ¹	One ¹	Two or more ¹	Total
Total	60,345	8,749	4,037	73,566
Sex				
Male	30,402	4,810	2,178	37,543
Female	29,943	3,939	1,859	36,023
Age				
0-4 years	15,358	2,773	1,761	19,993
5-11 years	24,120	3,175	1,174	28,693
12-17 years	20,867	2,800	1,101	24,879
Race				
One race ²	57,582	8,222	3,678	69,888
White	44,862	6,304	2,615	54,059
Black or African American	8,342	1,425	897	10,774
American Indian or Alaska Native	610	202	*	938
Asian	3,559	279	48	3,896
Native Hawaiian or Other Pacific Islander	**208	*	*	221
Two or more races ³	2,763	527	358	3,678
Black or African American and white	1,109	188	200	1,505
American Indian or Alaska Native and white	471	94	77	644
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	14,982	2,192	1,050	18,311
Mexican or Mexican American	9,624	1,427	572	11,668
Not Hispanic or Latino	45,363	6,557	2,987	55,255
White, single race	31,446	4,489	1,723	37,862
Black or African American only, single race	7,699	1,302	853	9,959
Family structure ⁵				
Mother and father	43,866	5,720	2,069	51,914
Mother, no father	12,455	2,267	1,684	16,526
Father, no mother	2,243	381	133	2,786
Neither mother nor father	1,781	381	152	2,340
Parent's education ⁶				
Less than high school diploma	6,054	885	664	7,691
High school diploma or GED ⁷	10,031	1,577	804	12,518
More than high school	42,326	5,891	2,413	50,845
Family income ⁸				
Less than \$35,000	14,007	2,874	1,841	18,873
\$35,000 or more	40,046	5,257	1,838	47,339
\$35,000-\$49,999	6,132	894	551	7,601
\$50,000-\$74,999	8,960	1,195	431	10,642
\$75,000-\$99,999	6,813	1,208	273	8,340
\$100,000 or more	18,141	1,960	583	20,756
Poverty status ⁹				
Poor	9,862	2,030	1,353	13,371
Near poor	13,223	2,141	1,165	16,615
Not poor	34,770	4,287	1,270	40,480

Table C-10b. Frequency distributions (in thousands) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	None ¹	One ¹	Two or more ¹	
Health insurance coverage¹⁰				
Private	39,933	34,545	4,119	1,120
Medicaid or other public	27,521	20,922	3,908	2,470
Other	1,973	1,461	261	229
Uninsured	3,799	3,132	417	207
Place of residence¹¹				
Large MSA	41,940	35,022	4,662	1,997
Small MSA	21,607	17,585	2,606	1,306
Not in MSA	10,019	7,739	1,481	734
Region				
Northeast	13,278	10,911	1,624	689
Midwest	15,776	12,529	2,122	1,050
South	27,040	22,442	2,896	1,514
West	17,472	14,463	2,107	784
Current health status				
Excellent or very good	62,273	51,958	7,197	2,777
Good	9,984	7,690	1,316	892
Fair or poor	1,298	697	234	368

* 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), 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).

¹Based on the question, "During the past 12 months, how many times has [child's name] gone to a hospital emergency room about [his/her] health? (This includes emergency room visits that resulted in a hospital admission.)"

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

³Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

⁵Refers to parents living in the household. "Mother and father" can include biological, adoptive, step, in-law, or foster relationships. Legal guardians are classified in "Neither mother nor father."

⁶Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

⁷GED is General Educational Development high school equivalency diploma.

⁸Includes children in families that reported either dollar amounts or would not provide a dollar amount but provided an income interval.

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

¹⁰Based on a hierarchy of mutually exclusive categories. Children with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes children 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: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child weight. Estimates of "All children under 18 years" in this table differ slightly from estimates of "All children under 18 years" in the other detailed tables that were based on the Person File and were weighted using the Person weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All children under 18 years" column. "Total" includes children of other races not shown separately and children with unknown family structure, parent's education, family income, poverty status, health insurance, or current health status. 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey, 2016. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.

Table C-10c. Crude percent distributions (with standard errors) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	None ¹	One ¹	Two or more ¹	
Total	100.0	82.5 (0.48)	12.0 (0.39)	5.5 (0.30)
Sex				
Male	100.0	81.3 (0.68)	12.9 (0.58)	5.8 (0.43)
Female	100.0	83.8 (0.68)	11.0 (0.54)	5.2 (0.41)
Age				
0-4 years	100.0	77.2 (0.98)	13.9 (0.81)	8.9 (0.71)
5-11 years	100.0	84.7 (0.72)	11.2 (0.63)	4.1 (0.40)
12-17 years	100.0	84.2 (0.77)	11.3 (0.67)	4.4 (0.42)
Race				
One race ²	100.0	82.9 (0.49)	11.8 (0.40)	5.3 (0.30)
White	100.0	83.4 (0.54)	11.7 (0.45)	4.9 (0.32)
Black or African American	100.0	78.2 (1.39)	13.4 (1.06)	8.4 (0.96)
American Indian or Alaska Native	100.0	65.6 (5.52)	21.7 (4.82)	*
Asian	100.0	91.6 (1.28)	7.2 (1.18)	1.2 (0.51)
Native Hawaiian or Other Pacific Islander	100.0	**94.1 (3.44)	*	*
Two or more races ³	100.0	75.7 (2.24)	14.4 (1.80)	9.8 (1.46)
Black or African American and white	100.0	74.1 (3.88)	12.5 (2.87)	13.4 (2.67)
American Indian or Alaska Native and white	100.0	73.4 (4.10)	14.7 (3.54)	12.0 (3.30)
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	100.0	82.2 (1.02)	12.0 (0.84)	5.8 (0.65)
Mexican or Mexican American	100.0	82.8 (1.24)	12.3 (1.11)	4.9 (0.72)
Not Hispanic or Latino	100.0	82.6 (0.55)	11.9 (0.45)	5.4 (0.32)
White, single race	100.0	83.5 (0.64)	11.9 (0.54)	4.6 (0.35)
Black or African American only, single race	100.0	78.1 (1.42)	13.2 (1.10)	8.7 (1.01)
Family structure ⁵				
Mother and father	100.0	84.9 (0.53)	11.1 (0.44)	4.0 (0.30)
Mother, no father	100.0	75.9 (1.07)	13.8 (0.80)	10.3 (0.81)
Father, no mother	100.0	81.4 (2.34)	13.8 (2.15)	4.8 (1.21)
Neither mother nor father	100.0	77.0 (2.91)	16.5 (2.53)	6.6 (1.44)
Parent's education ⁶				
Less than high school diploma	100.0	79.6 (1.68)	11.6 (1.22)	8.7 (1.27)
High school diploma or GED ⁷	100.0	80.8 (1.17)	12.7 (0.95)	6.5 (0.71)
More than high school	100.0	83.6 (0.55)	11.6 (0.47)	4.8 (0.33)
Family income ⁸				
Less than \$35,000	100.0	74.8 (1.10)	15.4 (0.88)	9.8 (0.79)
\$35,000 or more	100.0	84.9 (0.52)	11.2 (0.47)	3.9 (0.29)
\$35,000-\$49,999	100.0	80.9 (1.51)	11.8 (1.23)	7.3 (0.99)
\$50,000-\$74,999	100.0	84.6 (1.07)	11.3 (0.92)	4.1 (0.61)
\$75,000-\$99,999	100.0	82.1 (1.38)	14.6 (1.28)	3.3 (0.62)
\$100,000 or more	100.0	87.7 (0.74)	9.5 (0.68)	2.8 (0.37)
Poverty status ⁹				
Poor	100.0	74.5 (1.37)	15.3 (1.10)	10.2 (0.96)
Near poor	100.0	80.0 (1.12)	13.0 (0.90)	7.0 (0.72)
Not poor	100.0	86.2 (0.54)	10.6 (0.50)	3.1 (0.27)

Table C-10c. Crude percent distributions (with standard errors) of emergency room visits in the past 12 months for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years			
	None ¹	One ¹	Two or more ¹	
Health insurance coverage ¹⁰				
Private	100.0	86.8 (0.55)	10.4 (0.49)	2.8 (0.26)
Medicaid or other public	100.0	76.6 (0.88)	14.3 (0.72)	9.0 (0.59)
Other	100.0	74.9 (3.22)	13.4 (2.45)	11.7 (2.56)
Uninsured	100.0	83.4 (2.40)	11.1 (1.89)	5.5 (1.55)
Place of residence ¹¹				
Large MSA	100.0	84.0 (0.62)	11.2 (0.51)	4.8 (0.40)
Small MSA	100.0	81.8 (0.90)	12.1 (0.70)	6.1 (0.54)
Not in MSA	100.0	77.8 (1.47)	14.9 (1.26)	7.4 (0.79)
Region				
Northeast	100.0	82.5 (1.28)	12.3 (1.09)	5.2 (0.70)
Midwest	100.0	79.8 (1.12)	13.5 (0.87)	6.7 (0.74)
South	100.0	83.6 (0.72)	10.8 (0.58)	5.6 (0.47)
West	100.0	83.3 (0.91)	12.1 (0.78)	4.5 (0.55)
Current health status				
Excellent or very good	100.0	83.9 (0.50)	11.6 (0.42)	4.5 (0.28)
Good	100.0	77.7 (1.52)	13.3 (1.11)	9.0 (1.12)
Fair or poor	100.0	53.7 (4.86)	18.0 (3.77)	28.3 (4.41)

* 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.

** 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).

¹Based on the question, "During the past 12 months, how many times has [child's name] gone to a hospital emergency room about [his/her] health? (This includes emergency room visits that resulted in a hospital admission.)"

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

³Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

⁵Refers to parents living in the household. "Mother and father" can include biological, adoptive, step, in-law, or foster relationships. Legal guardians are classified in "Neither mother nor father."

⁶Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

⁷GED is General Educational Development high school equivalency diploma.

⁸Includes children in families that reported either dollar amounts or would not provide a dollar amount but provided an income interval.

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

¹⁰Based on a hierarchy of mutually exclusive categories. Children with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes children 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: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child 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 children of other races not shown separately and children with unknown family structure, parent's education, family income, poverty status, health insurance, or current health status. 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey. 2018. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.