

Table 35. Emergency department visits within the past 12 months among children under age 18, by selected characteristics: United States, selected years 1997–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_035.

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Under 18 years			Under 6 years			6–17 years		
	1997	2010	2017	1997	2010	2017	1997	2010	2017
	Percent of children with one or more emergency department visits ¹								
All children ²	19.9	22.1	16.9	24.3	27.8	22.2	17.7	19.1	14.4
Sex									
Male	21.5	23.3	17.2	25.2	29.3	24.7	19.6	20.1	13.6
Female	18.3	20.9	16.6	23.3	26.3	19.5	15.7	18.2	15.2
Race ³									
White only	19.4	21.2	16.1	22.6	26.6	21.2	17.8	18.4	13.7
Black or African American only	24.0	27.6	20.0	33.1	34.0	24.6	19.4	24.2	17.8
American Indian or Alaska Native only	*24.1	20.9	27.6	*24.3	*35.4	*	*24.0	*	26.3
Asian only	12.6	15.0	10.1	20.8	18.4	16.3	8.6	13.3	7.8
Native Hawaiian or Other Pacific Islander only	---	*	*	---	*	*	---	*	*
2 or more races	---	27.2	24.7	---	34.9	31.0	---	21.6	21.0
Hispanic origin and race ³									
Hispanic or Latino	21.1	23.6	18.2	25.7	30.2	27.6	18.1	19.4	13.4
Not Hispanic or Latino	19.7	21.7	16.5	24.0	27.0	20.3	17.6	19.0	14.7
White only	19.2	20.4	15.7	22.2	25.1	19.3	17.7	18.2	14.0
Black or African American only	23.6	27.2	19.7	32.7	34.4	23.4	19.2	23.3	17.9
Percent of poverty level ⁴									
Below 100%	25.1	30.6	24.1	29.5	35.4	35.1	22.2	27.6	18.8
100%–199%	22.0	25.7	20.7	28.0	31.6	25.5	19.0	22.3	18.3
200%–399%	18.0	18.4	15.3	21.4	22.7	18.6	16.4	16.4	13.7
400% or more	16.3	15.9	11.4	19.1	21.7	14.7	15.1	13.3	9.9
Hispanic origin and race and percent of poverty level ^{3,4}									
Hispanic or Latino									
Percent of poverty level:									
Below 100%	21.9	27.0	23.0	25.0	32.0	35.4	19.6	23.4	16.3
100%–199%	20.8	23.3	18.4	28.8	31.6	29.5	15.6	18.0	12.9
200%–399%	21.4	19.5	15.8	24.6	25.2	20.9	19.6	16.1	13.2
400% or more	17.7	21.4	11.3	*20.2	28.6	16.7	16.4	18.0	8.9
Not Hispanic or Latino									
White only:									
Percent of poverty level:									
Below 100%	25.5	33.7	26.8	27.2	37.4	34.1	24.4	31.6	23.8
100%–199%	22.3	26.3	22.7	25.8	29.2	25.0	20.7	24.7	21.3
200%–399%	17.8	17.6	14.1	20.9	21.2	17.2	16.3	15.9	12.6
400% or more	16.5	15.5	11.6	19.0	21.0	14.7	15.4	13.2	10.4
Black or African American only:									
Percent of poverty level:									
Below 100%	29.3	32.4	22.3	39.5	41.6	35.6	23.0	26.6	16.3
100%–199%	22.5	27.5	23.0	31.7	34.5	20.9	18.5	23.7	23.9
200%–399%	18.5	22.3	18.8	23.9	24.6	20.8	16.3	21.4	17.9
400% or more	16.1	18.9	8.2	*18.8	*24.1	*	15.2	16.1	*
Health insurance status at the time of interview ⁵									
Insured	19.8	22.3	17.1	24.4	28.1	22.1	17.5	19.2	14.7
Private	17.5	17.1	12.6	20.9	21.8	15.5	15.9	14.9	11.3
Medicaid	28.2	30.0	23.3	33.0	35.5	30.3	24.1	26.4	19.5
Uninsured	20.2	19.4	14.1	23.0	24.0	25.7	18.9	17.6	10.8

Table 35. Emergency department visits within the past 12 months among children under age 18, by selected characteristics: United States, selected years 1997–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_035.

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Under 18 years			Under 6 years			6–17 years		
	1997	2010	2017	1997	2010	2017	1997	2010	2017
Health insurance status prior to interview ⁵									
Percent of children with one or more emergency department visits ¹									
Insured continuously all 12 months	19.6	22.2	17.1	24.1	28.1	22.3	17.3	19.1	14.7
Uninsured for any period up to 12 months	24.0	23.7	17.9	27.1	28.0	24.3	21.9	21.3	14.6
Uninsured more than 12 months	18.4	17.6	10.3	19.3	*21.3	*	18.1	16.7	10.0
Percent of poverty level and health insurance status prior to interview ^{4,5}									
Below 100%:									
Insured continuously all 12 months	26.3	31.7	25.0	30.9	36.3	36.0	22.8	28.7	19.5
Uninsured for any period up to 12 months	26.5	30.3	23.8	29.7	34.7	*	24.4	27.5	*
Uninsured more than 12 months	17.5	*19.6	*	*16.0	*	*	18.0	*16.0	*
100%–199%:									
Insured continuously all 12 months	21.8	26.2	21.1	28.0	32.4	25.3	18.6	22.4	18.9
Uninsured for any period up to 12 months	24.5	28.4	21.1	29.7	30.9	*	21.0	27.0	16.1
Uninsured more than 12 months	19.5	17.6	*	*22.5	*	*	18.6	*17.2	*
200%–399%:									
Insured continuously all 12 months	17.7	18.4	15.5	21.2	22.8	18.7	16.1	16.3	13.9
Uninsured for any period up to 12 months	21.1	16.2	16.5	*19.5	*22.7	*	22.1	*12.6	13.4
Uninsured more than 12 months	19.2	*17.4	*	*22.7	*	*	17.6	*18.7	*
400% or more:									
Insured continuously all 12 months	16.2	16.1	11.5	18.9	22.0	15.0	15.1	13.5	10.0
Uninsured for any period up to 12 months	*19.2	*	*	*	*	*	*	*	*
Uninsured more than 12 months	*	*	*	*	*	*	*	*	*
Geographic region									
Northeast	18.5	22.3	14.7	20.7	27.8	19.8	17.4	19.6	12.6
Midwest	19.5	23.3	18.4	26.0	28.8	22.6	16.4	20.7	16.3
South	21.8	23.4	17.7	25.6	30.4	22.9	19.9	19.5	15.1
West	18.5	19.1	16.0	23.5	23.3	22.3	15.9	16.8	13.0
Location of residence ⁶									
Within MSA	19.7	21.8	16.3	23.9	27.7	21.7	17.4	18.6	13.8
Outside MSA	20.8	24.2	21.0	26.2	28.6	25.8	18.6	22.1	18.9
Percent of children with two or more emergency department visits ¹									
All children ²	7.1	8.4	5.2	9.6	10.8	7.7	5.8	7.2	4.1
Sex									
Male	7.3	8.5	5.2	9.9	11.3	8.4	6.0	7.0	3.7
Female	6.9	8.3	5.3	9.4	10.3	7.0	5.7	7.3	4.5
Race ³									
White only	6.6	7.6	4.8	8.4	10.1	6.8	5.7	6.3	3.9
Black or African American only	9.6	12.6	7.6	14.9	15.7	12.1	6.9	11.0	5.5
American Indian or Alaska Native only	*	*	8.4	*	*	*	*	*	*
Asian only	*5.7	7.3	1.9	*12.9	*	*	*	*7.1	1.0
Native Hawaiian or Other Pacific Islander only	---	*	*	---	*	*	---	*	*
2 or more races	---	10.3	7.4	---	*11.7	11.3	---	*9.2	5.2
Hispanic origin and race ³									
Hispanic or Latino	8.9	8.6	6.1	11.8	11.7	9.9	7.0	6.6	4.2
Not Hispanic or Latino	6.8	8.4	4.9	9.2	10.5	6.9	5.7	7.3	4.0
White only	6.2	7.4	4.5	7.8	9.3	5.7	5.5	6.4	3.9
Black or African American only	9.3	12.3	7.2	14.6	15.8	10.9	6.8	10.4	5.4

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	Under 18 years			Under 6 years			6–17 years		
	1997	2010	2017	1997	2010	2017	1997	2010	2017
Percent of poverty level ⁴	Percent of children with two or more emergency department visits ¹								
Below 100%	11.1	13.4	9.8	14.5	15.3	16.0	8.9	12.1	6.9
100%–199%	8.3	10.3	6.4	12.2	13.4	8.8	6.3	8.4	5.2
200%–399%	6.2	6.3	4.6	7.4	7.3	5.3	5.6	5.9	4.3
400% or more	4.0	5.0	2.2	5.0	7.3	4.0	3.6	3.9	1.5
Hispanic origin and race and percent of poverty level ^{3,4}									
Hispanic or Latino									
Percent of poverty level:									
Below 100%	10.4	9.9	9.3	13.9	10.9	15.8	8.0	9.2	5.7
100%–199%	8.2	9.4	5.4	12.0	15.4	10.0	5.7	5.5	3.2
200%–399%	8.5	5.9	5.2	10.0	*8.0	6.0	*7.6	*4.6	4.7
400% or more	*5.0	*6.5	*	*	*	*	*	*5.2	*
Not Hispanic or Latino									
White only:									
Percent of poverty level:									
Below 100%	10.7	14.0	11.4	12.2	15.5	14.3	9.8	13.1	10.2
100%–199%	8.0	10.4	7.2	11.2	12.3	8.3	6.4	9.4	6.6
200%–399%	6.0	5.7	4.0	6.7	*6.5	3.8	5.6	5.4	4.1
400% or more	3.7	5.0	2.2	4.6	7.6	4.0	3.3	3.9	1.4
Black or African American only:									
Percent of poverty level:									
Below 100%	12.7	16.1	9.2	19.1	22.1	16.3	8.8	12.4	*
100%–199%	9.2	12.4	7.9	*13.5	*14.6	*	*7.2	11.1	7.3
200%–399%	5.8	9.9	6.0	*8.9	*10.2	*	*4.5	*9.8	*
400% or more	*	*3.7	*	*	*	*	*	*	*
Health insurance status at the time of interview ⁵									
Insured									
Private	5.2	5.5	2.8	6.8	7.4	4.0	4.5	4.6	2.2
Medicaid	13.1	12.8	9.3	16.2	15.3	12.4	10.4	11.2	7.5
Uninsured	7.7	8.0	2.5	9.8	*8.5	*	6.8	7.8	2.1
Health insurance status prior to interview ⁵									
Insured continuously all 12 months	6.9	8.4	5.3	9.4	10.8	7.7	5.7	7.1	4.2
Uninsured for any period up to 12 months	8.5	10.1	5.6	11.5	13.3	9.8	6.6	8.4	*
Uninsured more than 12 months	6.8	7.8	2.1	*8.6	*	*	6.2	*7.9	*
Geographic region									
Northeast	6.2	7.8	4.5	7.6	10.3	8.2	5.4	6.6	3.0
Midwest	6.6	9.1	5.7	10.4	11.4	7.9	4.8	8.0	4.5
South	8.0	9.1	5.6	10.1	12.9	7.5	6.9	7.1	4.7
West	7.1	7.2	4.9	10.0	7.6	7.7	5.6	7.0	3.6
Location of residence ⁶									
Within MSA	7.2	8.3	5.1	9.6	10.6	7.4	5.9	7.0	4.0
Outside MSA	6.8	9.3	6.5	9.7	12.2	10.5	5.6	7.9	4.7

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

* Estimates are considered unreliable. Starting with 2016 data, the reliability of survey percentage estimates was assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Prior to 2016 data, the reliability of estimates for earlier years was evaluated based on relative standard errors (RSE). Data preceded by an asterisk have an RSE of 20%–30%. Data not shown have an RSE greater than 30%. For more information, see Appendix II, Data presentation standards for proportions; Relative standard error (RSE).
- - - Data not available.

¹See Appendix II, Emergency department or emergency room visit.

²Includes all other races not shown separately and unknown health insurance status.

³The race groups white, black, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and 2 or more races include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 *Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity* and are not strictly comparable with estimates for earlier years. The five single-race categories and multiple-race categories shown in the table conform to the 1997 Standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group; the category 2 or more races includes persons who reported more than one racial group. Prior to 1999, data were tabulated according to the 1977 Standards with four racial groups, and the Asian only category included Native Hawaiian or Other Pacific Islander. Estimates for single-race categories prior to 1999 included persons who reported one race, or if they reported more than one race, identified one race as best representing their race. Starting with 2003 data, race responses of other race and unspecified multiple race were treated as missing, and then race was imputed if these were the only race responses. Almost all persons with a race response of other race were of Hispanic origin. See Appendix II, Hispanic origin; Race.

⁴Percent of poverty level is based on family income and family size and composition using U.S. Census Bureau poverty thresholds. Missing family income data were imputed for 1997 and beyond. See Appendix II, Family income; Poverty; Table VII.

⁵Health insurance categories are mutually exclusive. Persons who reported both Medicaid and private coverage are classified as having private coverage. Starting with 1997 data, state-sponsored health plan coverage is included as Medicaid coverage. Starting with 1999 data, coverage by the Children's Health Insurance Program (CHIP) is included as Medicaid coverage. In addition to private and Medicaid, the insured category also includes military plans, other government-sponsored health plans, and Medicare. Persons not covered by private insurance, Medicaid, CHIP, state-sponsored or other government-sponsored health plans (starting in 1997), Medicare, or military plans are considered to have no health insurance coverage. Persons with only Indian Health Service coverage are considered to have no health insurance coverage. See Appendix II, Health insurance coverage.

⁶MSA is metropolitan statistical area. Starting with 2016 data, MSA status is determined using 2010 Census data and the 2010 standards for defining MSAs. For more information, including the definition prior to 2016, see Appendix II, Metropolitan statistical area (MSA) for the applicable standards.

NOTES: Standard errors are available in the spreadsheet version of this table. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <https://www.cdc.gov/nchs/hus.htm>.

SOURCE: NCHS, National Health Interview Survey, family core and sample child questionnaires. See Appendix I, National Health Interview Survey (NHIS).