

Table 75. Initial injury-related visits to hospital emergency departments, by sex, age, and intent and mechanism of injury: United States, average annual, selected years 2005–2006 through 2014–2015

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2017.htm#075>.

[Data are based on reporting by a sample of hospital emergency departments]

Sex, age, and intent and mechanism of injury ¹	2005–2006	2010–2011	2014–2015	2005–2006	2010–2011	2014–2015
Both sexes						
	Initial injury-related visits in thousands			Initial injury-related visits per 10,000 persons		
All ages, age-adjusted ^{2,3}	...	...	...	1,076.4	1,084.0	1,078.1
All ages, crude ²	31,706	33,007	33,649	1,068.6	1,067.9	1,055.1
Unintentional injuries ⁴	25,658	27,275	28,849	864.7	882.4	904.6
Falls	8,100	9,932	10,060	273.0	321.3	315.4
Struck by or against objects or persons	2,935	3,166	2,982	98.9	102.4	93.5
Motor vehicle traffic	3,714	3,557	4,042	125.2	115.1	126.7
Cut or pierce	2,145	1,922	2,091	72.3	62.2	65.6
Intentional injuries	1,977	2,446	2,104	66.6	79.1	66.0
Male						
All ages, age-adjusted ^{2,3}	...	...	...	1,166.1	1,164.5	1,139.7
All ages, crude ²	16,966	17,483	17,471	1,164.2	1,150.5	1,115.9
Unintentional injuries ⁴	13,736	14,451	15,119	942.5	951.0	965.7
Falls	3,685	4,689	4,389	252.9	308.6	280.4
Struck by or against objects or persons	1,833	2,008	1,813	125.8	132.2	115.8
Motor vehicle traffic	1,733	1,710	1,996	118.9	112.5	127.5
Cut or pierce	1,392	1,236	1,362	95.5	81.4	87.0
Intentional injuries	1,135	1,396	1,003	77.8	91.8	64.1
Under 18 years ²	5,072	5,309	5,223	1,346.6	1,397.8	1,389.1
Unintentional injuries ⁴	4,391	4,724	4,741	1,165.8	1,243.9	1,261.0
Falls	1,362	1,737	1,611	361.5	457.4	428.5
Struck by or against objects or persons	816	997	891	216.6	262.6	236.9
Motor vehicle traffic	357	301	213	94.8	79.1	56.6
Cut or pierce	291	238	332	77.3	62.7	88.4
Intentional injuries	190	167	*192	50.4	44.1	*51.0
18–24 years ²	2,552	2,511	2,316	1,729.5	1,612.1	1,474.1
Unintentional injuries ⁴	1,985	1,890	1,877	1,345.4	1,213.7	1,194.2
Falls	318	390	252	215.2	250.4	160.2
Struck by or against objects or persons	290	259	218	196.9	166.6	138.5
Motor vehicle traffic	386	357	484	261.6	229.3	308.3
Cut or pierce	265	192	179	179.5	123.5	113.7
Intentional injuries	273	403	248	185.2	258.7	157.7
25–44 years ²	5,199	4,850	4,802	1,243.6	1,184.3	1,151.4
Unintentional injuries ⁴	4,001	3,690	4,039	957.1	901.1	968.5
Falls	763	815	718	182.4	199.1	172.3
Struck by or against objects or persons	472	452	446	112.9	110.4	106.8
Motor vehicle traffic	629	591	722	150.5	144.3	173.1
Cut or pierce	480	423	415	114.8	103.2	99.6
Intentional injuries	436	589	358	104.4	143.8	85.9
45–64 years ²	2,842	3,270	3,303	790.0	822.7	809.0
Unintentional injuries ⁴	2,275	2,741	2,764	632.5	689.6	677.1
Falls	599	909	811	166.6	228.6	198.7
Struck by or against objects or persons	208	204	185	57.9	51.4	45.2
Motor vehicle traffic	262	334	440	72.9	84.0	107.8
Cut or pierce	285	294	264	79.2	73.9	64.7
Intentional injuries	205	219	196	57.1	55.2	48.0

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[Data are based on reporting by a sample of hospital emergency departments]

Sex, age, and intent and mechanism of injury ¹	2005–2006	2010–2011	2014–2015	2005–2006	2010–2011	2014–2015
Male—Con.	Initial injury-related visits in thousands			Initial injury-related visits per 10,000 persons		
65 years and over ²	1,301	1,544	1,827	837.5	871.6	881.8
Unintentional injuries ⁴	1,082	1,406	1,698	696.8	793.5	819.5
Falls	644	838	997	414.5	473.0	481.2
Struck by or against objects or persons	46	95	*75	29.8	53.6	*36.0
Motor vehicle traffic	98	128	137	63.4	72.1	66.1
Cut or pierce	70	90	*172	45.3	50.6	*82.9
Intentional injuries	*	*	*	*	*	*
Female						
All ages, age-adjusted ^{2,3}	...	...	...	980.5	997.2	1,012.5
All ages, crude ²	14,740	15,524	16,178	976.3	988.0	996.4
Unintentional injuries ⁴	11,922	12,824	13,730	789.7	816.1	845.6
Falls	4,415	5,243	5,671	292.4	333.6	349.3
Struck by or against objects or persons	1,102	1,158	1,169	73.0	73.7	72.0
Motor vehicle traffic	1,981	1,847	2,046	131.2	117.6	126.0
Cut or pierce	753	685	728	49.9	43.6	44.9
Intentional injuries	843	1,050	1,100	55.8	66.8	67.8
Under 18 years ²	3,625	3,673	3,929	1,008.7	1,013.2	1,091.0
Unintentional injuries ⁴	3,058	3,120	3,419	851.1	860.7	949.4
Falls	1,039	1,138	1,232	289.1	314.0	342.0
Struck by or against objects or persons	419	425	489	116.7	117.2	135.7
Motor vehicle traffic	367	302	328	102.1	83.4	91.1
Cut or pierce	160	158	*183	44.4	43.7	*50.9
Intentional injuries	188	196	*244	52.3	54.1	*67.8
18–24 years ²	1,882	1,936	1,824	1,329.3	1,297.1	1,199.5
Unintentional injuries ⁴	1,431	1,530	1,474	1,010.5	1,025.0	969.6
Falls	290	305	340	205.0	204.5	223.6
Struck by or against objects or persons	146	171	140	103.4	114.7	91.8
Motor vehicle traffic	397	460	357	280.6	308.1	235.0
Cut or pierce	116	*94	*89	82.2	*63.3	*58.4
Intentional injuries	176	251	201	124.2	168.4	132.4
25–44 years ²	4,173	4,233	4,415	1,004.2	1,034.6	1,052.6
Unintentional injuries ⁴	3,266	3,308	3,575	785.8	808.5	852.3
Falls	873	941	1,009	210.1	229.9	240.5
Struck by or against objects or persons	309	284	270	74.3	69.4	64.4
Motor vehicle traffic	719	616	814	173.1	150.5	194.1
Cut or pierce	269	219	240	64.7	53.6	57.2
Intentional injuries	313	408	416	75.4	99.8	99.2
45–64 years ²	2,904	3,101	3,264	767.8	741.9	760.8
Unintentional injuries ⁴	2,278	2,519	2,734	602.2	602.7	637.0
Falls	865	1,075	1,268	228.7	257.1	295.5
Struck by or against objects or persons	160	197	161	42.2	47.2	37.5
Motor vehicle traffic	359	345	385	94.8	82.6	89.6
Cut or pierce	158	157	148	41.7	37.6	34.4
Intentional injuries	149	182	*193	39.4	43.5	*45.1

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[Data are based on reporting by a sample of hospital emergency departments]

Sex, age, and intent and mechanism of injury ¹	2005–2006	2010–2011	2014–2015	2005–2006	2010–2011	2014–2015
Female—Con.	Initial injury-related visits in thousands			Initial injury-related visits per 10,000 persons		
65 years and over ²	2,155	2,582	2,745	1,002.9	1,110.7	1,044.5
Unintentional injuries ⁴	1,889	2,348	2,527	879.1	1,009.8	961.7
Falls	1,347	1,784	1,822	626.9	767.2	693.4
Struck by or against objects or persons	69	81	*110	31.9	34.7	*41.7
Motor vehicle traffic	139	124	162	64.5	53.5	61.5
Cut or pierce	*50	*56	*69	*23.3	*24.2	*26.2
Intentional injuries	*	*	*	*	*	*

... Category not applicable.

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) of 20%–30%. Data not shown have an RSE greater than 30%.

¹Intent and mechanism of injury are based on the first-listed external cause-of-injury code (E code). Intentional injuries include self-inflicted injuries and assaults. See Appendix II, External cause of injury; Injury; Injury-related visit; Table X for a listing of E codes.

²Includes all injury-related visits not shown separately in table, including those with undetermined intent (1% in 2014–2015) and insufficient or no information to code cause of injury (7% in 2014–2015).

³Rates are age-adjusted to the year 2000 standard population using six age groups: under 18 years, 18–24 years, 25–44 years, 45–64 years, 65–74 years, and 75 years and over. See Appendix II, Age adjustment.

⁴Includes unintentional injury-related visits with mechanism of injury not shown in table.

NOTES: An emergency department visit was considered injury-related if the first-listed diagnosis was injury-related (*International Classification of Diseases, Ninth Revision, Clinical Modification* [ICD-9-CM] codes 800–909.2, 909.4, 909.9–994.9, 995.50–995.59, and 995.80–995.85) or the first-listed external cause code (E code) was injury-related (ICD-9-CM codes E800–E869, E880–E929, and E950–E999). See: https://www.cdc.gov/nchs/injury/injury_tools.htm for codes used to classify injury-related visits in this table. Visits with a first-listed diagnosis or first-listed E code describing a complication or adverse effect of medical care were not considered injury-related. For more information on injury-related visits, see: Bergen G, Chen LH, Warner M, Fingerhut LA. Injury in the United States: 2007 Chartbook. Hyattsville, MD: National Center for Health Statistics. 2008. Available from: <https://www.cdc.gov/nchs/data/misc/injury2007.pdf>. Estimates for first-listed injury-related visits were further limited to those visits that were initial visits for the injury. This was determined using an imputed variable in 2005–2006; for 2007 and beyond, this was determined by using the initial visit episode of care information collected on the questionnaire. Limiting the estimates to initial visits decreases the total number of injury-related visits by 9% in 2005–2006, 14% in 2007–2008, 10%–13% in 2008–2009 through 2012–2013, and 6%–7% in 2013–2014 and 2014–2015. Rates were calculated using U.S. Census Bureau estimates of the civilian population of the United States, including institutionalized persons. Rates for 2005–2010 were computed using 2000-based postcensal population estimates. Rates for 2011 and beyond were computed using 2010-based postcensal population estimates. 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 Hospital Ambulatory Medical Care Survey. See Appendix I, National Hospital Ambulatory Medical Care Survey (NHAMCS).