

Table InjEDVis. 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 2017–2018

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2020-2021.htm#Table-InjEDVis>

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

Sex, age, and intent and mechanism of injury ¹	Number of initial injury-related visits (thousands)				Number of initial injury-related visits per 10,000 people			
	2005–2006	2007–2008	2013–2014	2017–2018	2005–2006	2007–2008	2013–2014	2017–2018
Both sexes								
All ages, age adjusted ^{2,3}.....	...	...	...	...	1,076.4	960.9	1,047.8	1,035.6
All ages, crude ²	31,706	28,699	32,595	33,025	1,068.6	951.3	1,030.7	1,016.8
Unintentional injuries ⁴	25,658	23,670	27,422	27,226	864.7	784.6	867.1	838.3
Falls.....	8,100	8,144	9,693	10,096	273.0	270.0	306.5	310.8
Struck by or against objects or people....	2,935	2,746	3,154	3,397	98.9	91.0	99.7	104.6
Motor vehicle traffic.....	3,714	3,387	3,636	3,151	125.2	112.3	115.0	97.0
Cut or pierce.....	2,145	1,944	1,801	1,555	72.3	64.4	57.0	47.9
Intentional injuries.....	1,977	1,888	1,927	2,213	66.6	62.6	60.9	68.1
Male								
All ages, age adjusted ^{2,3}.....	...	...	...	...	1,166.1	1,039.7	1,083.5	1,074.6
All ages, crude ²	16,966	15,332	16,550	16,762	1,164.2	1,033.8	1,066.0	1,050.6
Unintentional injuries ⁴	13,736	12,611	13,950	13,960	942.5	850.3	898.6	875.0
Falls.....	3,685	3,581	4,032	4,474	252.9	241.4	259.7	280.4
Struck by or against objects or people....	1,833	1,771	1,857	1,949	125.8	119.4	119.6	122.1
Motor vehicle traffic.....	1,733	1,693	1,842	1,601	118.9	114.2	118.7	100.3
Cut or pierce.....	1,392	1,270	1,154	983	95.5	85.7	74.3	61.6
Intentional injuries.....	1,135	1,020	1,004	1,013	77.8	68.8	64.7	63.5
Under 18 years ²	5,072	4,602	4,649	5,053	1,346.6	1,216.8	1,236.6	1,345.9
Unintentional injuries ⁴	4,391	3,995	4,152	4,437	1,165.8	1,056.3	1,104.4	1,181.9
Falls.....	1,362	1,305	1,331	1,648	361.5	345.0	354.1	439.0
Struck by or against objects or people....	816	850	807	890	216.6	224.6	214.6	237.2
Motor vehicle traffic.....	357	265	184	267	94.8	70.0	48.9	71.0
Cut or pierce.....	291	264	261	198	77.3	69.8	69.5	52.7
Intentional injuries.....	190	198	*189	*192	50.4	52.2	*50.3	*51.2
18–24 years ²	2,552	2,305	2,264	1,759	1,729.5	1,547.4	1,435.4	1,153.9
Unintentional injuries ⁴	1,985	1,788	1,758	1,408	1,345.4	1,200.6	1,114.7	923.6
Falls.....	318	309	240	197	215.2	207.7	152.4	129.1
Struck by or against objects or people....	290	280	231	*260	196.9	188.0	146.5	*170.3
Motor vehicle traffic.....	386	366	371	283	261.6	245.8	235.4	185.9
Cut or pierce.....	265	190	170	*144	179.5	127.8	107.8	*94.4
Intentional injuries.....	273	308	250	*218	185.2	206.9	158.8	*142.9
25–44 years ²	5,199	4,471	4,592	4,530	1,243.6	1,072.7	1,111.0	1,054.6
Unintentional injuries ⁴	4,001	3,531	3,781	3,636	957.1	847.0	914.7	846.5
Falls.....	763	677	767	612	182.4	162.5	185.5	142.4
Struck by or against objects or people....	472	384	462	465	112.9	92.1	111.7	108.3
Motor vehicle traffic.....	629	638	689	622	150.5	153.0	166.7	144.9
Cut or pierce.....	480	426	385	328	114.8	102.2	93.3	76.4
Intentional injuries.....	436	350	391	377	104.4	83.9	94.6	87.8
45–64 years ²	2,842	2,707	3,350	3,255	790.0	718.3	825.7	795.8
Unintentional injuries ⁴	2,275	2,223	2,714	2,594	632.5	590.0	668.9	634.0
Falls.....	599	651	767	800	166.6	172.8	189.1	195.6
Struck by or against objects or people....	208	205	245	244	57.9	54.3	60.4	59.6
Motor vehicle traffic.....	262	331	485	344	72.9	87.9	119.6	84.1
Cut or pierce.....	285	309	231	222	79.2	81.9	56.9	54.3
Intentional injuries.....	205	145	169	*175	57.1	38.4	41.7	*42.8
65 years and over ²	1,301	1,247	1,695	2,164	837.5	768.6	848.3	945.1
Unintentional injuries ⁴	1,082	1,073	1,545	1,885	696.8	661.7	773.6	823.2
Falls.....	644	638	926	1,216	414.5	393.2	463.8	531.2
Struck by or against objects or people....	46	*52	*112	*90	29.8	*32.3	*55.9	*39.2
Motor vehicle traffic.....	98	93	*113	*	63.4	57.4	*56.5	*
Cut or pierce.....	70	81	106	*	45.3	50.0	53.0	*
Intentional injuries.....	*	*	*	*	*	*	*	*

See footnotes at end of table.

Table InjEDVis. 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 2017–2018—Con.

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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	Number of initial injury-related visits (thousands)				Number of initial injury-related visits per 10,000 people			
	2005–2006	2007–2008	2013–2014	2017–2018	2005–2006	2007–2008	2013–2014	2017–2018
Female								
All ages, age adjusted ^{2,3}.....	...	...	...	...	980.5	874.2	1,006.8	919.1
All ages, crude ²	14,740	13,367	16,046	16,263	976.3	871.6	996.6	984.2
Unintentional injuries ⁴	11,922	11,060	13,472	13,267	789.7	721.1	836.7	802.9
Falls.....	4,415	4,564	5,661	5,622	292.4	297.6	351.6	340.2
Struck by or against objects or people....	1,102	976	1,297	1,448	73.0	63.6	80.6	87.6
Motor vehicle traffic.....	1,981	1,695	1,794	1,550	131.2	110.5	111.4	93.8
Cut or pierce.....	753	673	648	572	49.9	43.9	40.2	34.6
Intentional injuries.....	843	867	923	1,200	55.8	56.5	57.3	72.6
Under 18 years ²	3,625	3,062	3,792	3,820	1,008.7	848.2	1,053.8	1,062.2
Unintentional injuries ⁴	3,058	2,690	3,256	3,328	851.1	745.3	904.8	925.3
Falls.....	1,039	1,014	1,127	1,140	289.1	280.9	313.1	316.9
Struck by or against objects or people....	419	391	504	574	116.7	108.3	140.1	159.7
Motor vehicle traffic.....	367	282	262	243	102.1	78.2	72.9	67.5
Cut or pierce.....	160	145	137	*149	44.4	40.1	38.1	*41.4
Intentional injuries.....	188	163	*198	245	52.3	45.1	*55.1	68.3
18–24 years ²	1,882	1,698	1,753	1,647	1,329.3	1,186.5	1,148.1	1,113.8
Unintentional injuries ⁴	1,431	1,318	1,411	1,193	1,010.5	921.0	924.5	806.6
Falls.....	290	301	347	263	205.0	210.5	227.0	177.9
Struck by or against objects or people....	146	106	130	*137	103.4	74.0	85.2	*92.6
Motor vehicle traffic.....	397	378	353	300	280.6	264.5	231.1	203.1
Cut or pierce.....	116	89	83	*	82.2	61.9	54.2	*
Intentional injuries.....	176	209	153	311	124.2	145.8	99.9	210.1
25–44 years ²	4,173	3,733	4,308	4,233	1,004.2	905.4	1,035.7	987.7
Unintentional injuries ⁴	3,266	2,865	3,490	3,102	785.8	694.7	839.1	723.7
Falls.....	873	900	1,015	841	210.1	218.2	244.1	196.1
Struck by or against objects or people....	309	216	333	291	74.3	52.4	80.0	68.0
Motor vehicle traffic.....	719	572	718	563	173.1	138.8	172.5	131.3
Cut or pierce.....	269	214	226	233	64.7	51.8	54.3	54.3
Intentional injuries.....	313	345	340	436	75.4	83.6	81.8	101.8
45–64 years ²	2,904	2,681	3,335	3,361	767.8	677.5	781.7	782.0
Unintentional injuries ⁴	2,278	2,209	2,696	2,785	602.2	558.3	631.9	648.0
Falls.....	865	886	1,244	1,255	228.7	223.9	291.6	292.1
Struck by or against objects or people....	160	171	206	289	42.2	43.2	48.2	67.3
Motor vehicle traffic.....	359	345	355	329	94.8	87.3	83.1	76.5
Cut or pierce.....	158	163	158	*	41.7	41.1	37.0	*
Intentional injuries.....	149	130	*200	*184	39.4	32.9	*46.8	*42.7
65 years and over ²	2,155	2,193	2,858	3,202	1,002.9	989.9	1,121.0	1,117.1
Unintentional injuries ⁴	1,889	1,978	2,619	2,860	879.1	892.5	1,027.0	998.0
Falls.....	1,347	1,463	1,929	2,123	626.9	660.1	756.4	741.0
Struck by or against objects or people....	69	91	*125	*156	31.9	41.2	*48.8	*54.4
Motor vehicle traffic.....	139	116	106	*116	64.5	52.5	41.7	*40.4
Cut or pierce.....	*50	*64	*44	*	*23.3	*28.8	*17.3	*
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%. For 2017–2018 data, estimates based on fewer than 30 observations also are not shown.

¹Classification of intent and mechanism of injury is based on the first-listed diagnosis code and the external cause-of-injury matrix. Intentional injuries include self-inflicted injuries and assaults. See Sources and Definitions, External cause of injury; Injury; Injury-related visit.

²Includes all injury-related visits not shown separately in table, including those with undetermined intent and insufficient or no information to code cause of injury.

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 Sources and Definitions, Age adjustment.

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

NOTES: An emergency department visit is based on the diagnosis code. Due to a change in national medical data coding standards in 2015, from the *International Classification of Diseases (ICD), Ninth Revision, Clinical Modification (ICD-9-CM)* to the *ICD-10-CM*, the definition for injuries and injury subcategories changed for the 2016 reporting period and beyond. Results from 2016 and subsequent years should not be compared with previous reporting periods. Any observed changes in trends across this transition period should not be considered. For more information, see Sources and Definitions, Injury; Injury-related visit; *International Classification of Diseases, Clinical Modification (ICD-CM)*. Rates are calculated using U.S. Census Bureau estimates of the civilian population of the United States, including institutionalized people. Rates for 2005–2010 were computed using 2000-based postcensal population estimates. Rates for 2011 and beyond are computed using 2010-based postcensal population estimates. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus/index.htm>.

SOURCE: National Center for Health Statistics, National Hospital Ambulatory Medical Care Survey. See Sources and Definitions, National Hospital Ambulatory Medical Care Survey (NHAMCS).