

Trends and Percent Change in Causes of Injury ED Visits, Miami-Dade County Residents, All Ages, 2005-2022

Intent	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2015-2018		2019-2020		2020-2021		2021-2022		2005-2022	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Change	% Change	Change	% Change	Change	% Change	Change	% Change	Change
Unintentional	131,775	134,573	133,822	136,215	139,587	146,272	155,458	165,646	167,331	172,478	183,671	179,923	179,578	174,642	179,490	125,252	149,937	163,219	-9,029	-4.9%	-54,238	-30.2%	24,685	19.7%	13,282	8.9%	31,444	23.9%
Self-Inflicted	757	831	853	921	863	915	930	981	883	841	1,056	1,018	1,021	980	1,122	885	955	925	-76	-7.2%	-237	-21.1%	70	7.9%	-30	-3.1%	168	22.2%
Assault	5,289	6,079	6,667	7,218	7,043	6,641	6,405	6,409	6,043	5,996	6,297	6,227	5,858	5,661	5,697	4,312	4,368	4,946	-636	-10.1%	-1,385	-24.3%	56	1.3%	578	13.2%	-343	-6.5%
Undetermined/Other	887	890	938	1,249	1,313	1,451	1,344	1,160	1,083	1,572	1,285	684	582	638	599	436	382	344	-647	-50.4%	-163	-27.2%	-54	-12.4%	-38	-9.9%	-543	-61.2%
All Injury ED Visits	138,708	142,373	142,280	145,603	148,806	155,279	164,137	174,196	175,340	180,887	192,309	187,852	187,039	181,921	186,908	130,885	155,642	169,434	-10,388	-5.4%	-56,023	-30.0%	24,757	18.9%	13,792	8.9%	30,726	22.2%

Intent	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2015-2018		2019-2020		2020-2021		2021-2022		2005-2022	
	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	rate*	Change	% Change	Change	% Change	Change	% Change	Change	% Change	Change
Unintentional	5,486.6	5,544.7	5,449.2	5,502.7	5,620.9	5,853.6	6,166.0	6,534.7	6,478.1	6,594.7	6,890.9	6,634.0	6,518.9	6,228.0	5,880.9	4,041.6	5,241.5	5,896.7	-662.9	-9.6%	-1,839.3	-31.3%	1,199.9	29.7%	655	12.5%	410	7.5%
Self-Inflicted	31.5	34.2	34.7	37.2	34.8	36.6	36.9	38.7	34.2	32.2	39.6	37.5	37.1	34.9	39.4	27.2	33.4	33.4	-4.7	-11.8%	-12.2	-31.0%	6.2	22.7%	0	0.1%	2	6.0%
Assault	220.2	250.5	271.5	291.6	283.6	265.8	254.0	252.8	234.0	229.3	236.2	229.6	212.7	201.9	193.1	144.2	152.7	178.7	-34.4	-14.5%	-48.9	-25.3%	8.5	5.9%	26	17.0%	-42	-18.9%
Undetermined/Other	36.9	36.7	38.2	50.5	52.9	58.1	53.3	45.8	41.9	60.1	48.2	25.2	21.1	22.8	24.7	15.2	13.4	12.4	-25.5	-52.8%	-9.5	-38.5%	-1.8	-12.1%	-1	-6.9%	-25	-66.3%
All Injury ED Visits	5,775.3	5,866.1	5,793.6	5,882.0	5,992.1	6,214.0	6,510.3	6,872.0	6,788.2	6,916.2	7,214.9	6,926.3	6,789.7	6,487.5	6,603.4	4,569.0	5,440.9	6,121.3	-727.4	-10.1%	-2,034.3	-30.8%	871.9	19.1%	680	12.5%	346	6.0%

County Population 2,401,755 2,427,037 2,455,829 2,475,413 2,483,366 2,498,855 2,521,194 2,534,877 2,583,021 2,615,410 2,665,425 2,712,144 2,754,749 2,804,160 2,830,500 2,864,600 2,860,584 2,767,962

* Rate per 100,000 population; rates not calculated for years with < 10 injuries

Red percentages indicate this injury type increased in 2015-2018, 2019-2020, 2020-2021, 2021-2022, 2005-2022

Blue percentages indicate this injury type decreased in 2015-2018, 2019-2020, 2020-2021, 2021-2022, 2005-2022

Source: Emergency Dept. Data, Florida Agency for Health Care Administration

Analysis includes all diagnoses fields to identify injury related ED visits

Trends and Percent Change in Select Causes of Injury ED Visits, Miami-Dade County Residents, All Ages, 2005-2022

Mechanism	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2015-2018		2019-2020		2020-2021		2021-2022		2005-2022	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Change	% Change	Change	% Change	Change	% Change	Change	% Change	Change
Cut, Pierce	13,859	13,402	12,532	12,160	10,546	10,856	11,159	11,754	11,364	10,800	11,026	10,731	10,781	10,465	11,038	9,284	10,326	10,213	-561	-5.1%	-1,754	-15.9%	1,042	11.2%	-113	-1.1%	-3,646	-26.3%
Drowning	34	57	58	58	71	44	55	77	71	54	78	107	140	121	122	103	128	99	43	55.1%	-19	-15.6%	25	24.3%	-29	-22.7%	65	191.2%
Fall	39,300	39,893	40,080	41,934	44,833	47,555	50,194	53,175	52,979	53,399	56,077	58,192	58,347	57,895	60,242	42,563	49,441	54,629	1,818	3.2%	-17,679	-29.3%	6,878	16.2%	5,188	10.5%	15,329	39.0%
Fire, Flame	279	301	290	307	328	329	314	307	349	367	364	509	493	391	355	278	299	333	27	7.4%	-77	-21.7%	21	7.6%	34	11.4%	54	19.4%
Hot Substance	1,804	1,815	1,701	1,713	1,842	1,846	1,963	2,211	2,162	2,202	2,130	1,874	1,966	2,018	2,073	1,341	1,656	1,652	-112	-5.3%	-732	-35.3%	315	23.5%	-4	-0.2%	-152	-8.4%
Firearm	293	334	415	392	339	278	372	333	324	412	523	575	503	577	593	703	651	616	54	10.3%	110	18.5%	-52	-7.4%	-35	-5.4%	323	110.2%
Motor Vehicle Occupant	15,480	15,849	15,035	14,450	14,397	12,680	12,528	12,985	12,951	14,121	16,068	19,250	18,545	18,606	19,011	11,946	15,345	16,557	2,538	15.8%	-7,065	-37.2%	3,399	28.5%	1,212	7.9%	1,077	7.0%
Motorcycle	731	772	908	877	833	720	778	904	902	1,016	1,197	1,172	1,035	1,017	1,178	912	1,142	953	-140	-12.1%	-266	-22.6%	230	25.2%	-189	-16.5%	222	30.4%
Pedal Cyclist	1,031	1,175	1,755	1,869	2,006	1,915	2,129	2,204	2,233	2,324	1,807	999	952	727	710	703	706	717	-1,080	-59.8%	-7	-1.0%	3	0.4%	11	1.6%	-1,214	-62.9%
Pedestrian	994	988	978	995	962	1,065	1,024	955	1,029	855	558	691	726	699	493	624	818	818	-129	-15.1%	-206	-29.5%	131	28.6%	194	31.1%	-176	-17.7%
Other Transport	744	741	730	654	667	549	558	576	765	757	851	835	730	678	609	473	607	637	-175	-20.6%	-136	-22.3%	134	29.3%	30	4.9%	-107	-14.4%
Natural, Environmental	6,044	5,511	5,598	5,940	6,109	6,677	7,741	7,848	8,019	8,183	8,236	573	629	627	641	468	535	604	-7,609	-92.4%	-173	-27.0%	67	14.3%	69	12.9%	-5,440	-90.0%
Overexertion	12,475	12,262	12,179	12,212	11,711	12,653	13,828	15,080	14,110	14,333	11,296		12,354	13,289	13,745	8,676	11,634	12,497	1,993	17.6%	-5,069	-36.9%	2,958	34.1%	863	7.4%	22	0.2%
Struck By/Against	21,477	21,407	21,345	21,389	21,026	22,185	22,130	23,527	22,087	22,576	22,905	23,515	22,899	22,126	22,549	14,523	17,445	19,467	-779	-3.4%	-8,026	-35.6%	2,922	20.1%	2,022	11.6%	-2,010	-9.4%
Poison	1,870	1,987	2,145	2,503	2,480	2,587	2,650	2,805	2,499	2,676	2,997	3,848	3,727	3,274	3,359	2,425	2,676	2,878	277	9.2%	-934	-27.8%	251	10.4%	202	7.5%	1,008	53.9%
All Injury ED Visits	143,760	145,447	144,819	148,414	152,949	160,045	169,575	178,992	181,293	186,198	136,370	122,738	133,792	132,535	136,924	94,891	113,215	122,670	-3,835	-2.8%	-42,033	-30.7%	18,324	19.3%	9,455	8.4%	-21,090	-14.7%

County Population 2,401,756 2,427,037 2,455,829 2,475,413 2,493,366 2,498,855 2,521,194 2,534,877 2,583,021 2,615,410 2,665,425 2,712,144 2,754,749 2,804,160 2,830,500 2,864,600 2,860,584 2,787,962

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Source: Emergency Dept. Data, Florida Agency for Health Care Administration

* In October 2015 the ICD changed from ICD-9 to ICD 10, some values may be missing. Use caution when interpreting data.

Natural, Environmental has been changed to Natural Environmental, Other since October 2015