



**KENTUCKY INJURY PREVENTION
AND RESEARCH CENTER**

Fatal and Nonfatal Intentional Injuries among Kentucky Residents Aged 5–19, 2010–2022

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Table 1. Numbers of Suicides among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2010–2022

	Year													Total
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Sex														
Female	*	*	7	6	*	8	7	14	6	13	9	11	8	99
Male	*	*	28	30	*	41	36	27	35	23	34	25	35	374
Race														
Black	*	*	*	*	*	*	*	*	*	*	8	*	*	42
White	*	*	*	*	*	*	*	*	*	*	35	*	*	431
Cause														
Other	6	8	14	18	5	19	16	14	18	21	15	11	19	184
Firearm	19	16	21	18	16	30	27	27	23	15	28	25	24	289
Total	25	24	35	36	21	49	43	41	41	36	43	36	43	473

Due to low numbers, fatalities among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

*Certain cells have been suppressed because either 1) the observed number of events is very small (a count of at least one but less than five) and not appropriate for publication or 2) the observed number could be used to calculate the number in a cell that has been suppressed.

Data Source: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services.

Intentional fatalities were classified by cause and intent using the National Center for Health Statistics External Cause of Mortality Matrix. Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. August 2023. This product was supported by grants numbers NU17CE010064 (Centers for Disease Control and Prevention) and 3048115196. Data are provisional and subject to change.



Table 2. Numbers of Homicides among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2010–2022

	Year													Total
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Sex														
Male	*	*	*	*	9	14	20	28	13	*	42	38	29	269
Female	*	*	*	*	6	5	7	8	6	*	9	9	7	69
Race														
White	6	8	*	*	9	10	14	16	5	10	12	11	12	123
Black	5	8	*	*	6	9	13	20	14	24	39	36	24	215
Cause														
Firearm	*	*	*	*	*	*	*	28	*	*	51	*	*	307
Other	*	*	*	*	*	*	*	8	*	*	0	*	*	31
Total	11	16	15	12	15	19	27	36	19	34	51	47	36	338

Due to low numbers, fatalities among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

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Data Source: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services.

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Table 3. Numbers of Fatal Intentional Injuries among Kentucky Residents Aged 5–19 by Ethnicity and Intent, 2010–2022

Ethnicity	Cause	
	Homicide	Suicide
Hispanic/Latino	7	7
Not Hispanic/Latino	331	466
Total	338	473

Due to low numbers, fatalities among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

Data Source: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services.

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Table 4. Numbers of Self-Harm Injury-Related Inpatient Hospitalizations among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2016–2022

	Year							Total
	2016	2017	2018	2019	2020	2021	2022	
Sex								
Male	56	59	62	74	50	74	66	441
Female	180	185	213	153	192	267	220	1,410
Race								
White	199	203	239	195	204	292	245	1,577
Black	37	41	36	32	38	49	41	274
Ethnicity								
Not Hispanic/Latino	225	239	265	222	235	331	275	1,792
Hispanic/Latino	11	5	10	5	7	10	11	59
Cause								
Drug Poisoning	201	226	252	209	211	302	248	1,649
Cut/Pierce	15	8	10	6	15	17	10	81
Other	20	10	13	12	16	22	28	121
Total	236	244	275	227	242	341	286	1,851

Due to low numbers, inpatient hospitalizations among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

Data source: Inpatient Hospitalization Claims Files, Office of Health Data and Analytics.

Nonfatal intentional injuries were classified by cause and intent using the NCHS External Cause of Morbidity Matrix. Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. August 2023. This product was supported by grants numbers NU17CE010064 (Centers for Disease Control and Prevention) and 3048115196. Data are provisional and subject to change.



Table 5. Numbers of Assault Injury-Related Inpatient Hospitalizations among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2016–2022

	Year							Total
	2016	2017	2018	2019	2020	2021	2022	
Sex								
Female	12	14	8	23	21	20	22	120
Male	37	41	44	43	35	23	35	258
Race								
White	21	22	24	39	30	23	34	193
Black	28	33	28	27	26	20	23	185
Ethnicity								
Not Hispanic/Latino	*	55	*	61	*	*	*	367
Hispanic/Latino	*	0	*	5	*	*	*	11
Cause								
Child/Adult Abuse	*	*	*	14	14	14	17	69
Struck By/Against	8	8	7	11	*	*	10	56
Other	6	*	6	*	8	*	*	36
Cut/Pierce	*	7	*	*	*	*	*	21
Firearm	26	31	37	32	23	20	27	196
Total	49	55	52	66	56	43	57	378

Due to low numbers, inpatient hospitalizations among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

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Data source: Inpatient Hospitalization Claims Files, Office of Health Data and Analytics.

Nonfatal intentional injuries were classified by cause and intent using the National Center for Health Statistics External Cause of Morbidity Matrix. Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. August 2023. This product was supported by grants numbers NU17CE010064 (Centers for Disease Control and Prevention) and 3048115196. Data are provisional and subject to change.



Table 6. Numbers of Self-Harm Injury-Related Emergency Department Visits among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2016–2022

	Year							Total
	2016	2017	2018	2019	2020	2021	2022	
Sex								
Female	871	991	958	911	903	1,061	947	6,642
Male	330	349	361	329	279	335	319	2,302
Race								
Black	116	141	123	109	152	173	143	957
White	1,085	1,199	1,196	1,131	1,030	1,223	1,123	7,987
Ethnicity								
Not Hispanic/Latino	1,155	1,312	1,293	1,206	1,152	1,353	1,222	8,693
Hispanic/Latino	46	28	26	34	30	43	44	251
Cause								
Drug Poisoning	575	605	583	596	604	769	681	4,413
Cut/Pierce	381	474	510	417	385	393	375	2,935
Other	203	205	186	188	128	178	169	1,257
Hot Object/Substance	8	14	6	*	10	12	*	67
Non-Drug Poisoning	24	24	21	23	43	35	32	202
Struck by/Against	10	18	13	*	12	9	*	70
Total	1,201	1,340	1,319	1,240	1,182	1,396	1,266	8,944

Due to low numbers, emergency department visits among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

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Data source: Kentucky Outpatient Services Database, Office of Health Data and Analytics.

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Table 7. Self-Harm Injury-Related Emergency Department Visits among Kentucky Residents Aged 5–19 by Year, 2016–2022

Year	Frequency	Percentage (%)	Cumulative Frequency
2016	1,201	13.42	1,201
2017	1,340	14.98	2,540
2018	1,319	14.75	3,859
2019	1,240	13.87	5,099
2020	1,182	13.22	6,281
2021	1,396	15.61	7,677
2022	1,266	14.16	8,944

Due to low numbers, emergency department visits among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

Data source: Kentucky Outpatient Services Database, Office of Health Data and Analytics.

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Table 8. Numbers of Assault Injury-Related Emergency Department Visits among Kentucky Residents Aged 5–19 by Selected Demographics, Cause, and Year, 2016–2022

	Year							Total
	2016	2017	2018	2019	2020	2021	2022	
Sex								
Male	1,605	1,561	1,486	1,505	949	1,028	1,200	9,334
Female	1,525	1,584	1,469	1,526	1,151	1,148	1,317	9,720
Race								
White	2,428	2,444	2,309	2,266	1,614	1,698	1,926	14,685
Black	702	701	646	765	486	478	591	4,369
Ethnicity								
Not Hispanic/Latino	3,003	3,057	2,877	2,934	2,029	2,095	2,415	18,410
Hispanic/Latino	127	88	78	97	71	81	102	644
Cause								
Other	575	525	463	374	269	357	381	2,944
Struck by/Against	1,935	1,941	1,874	2,041	1,255	1,223	1,497	11,766
Cut/Pierce	68	58	54	42	44	25	43	334
Poisoning, Drug and Non-Drug	15	12	7	8	9	6	5	62
Child/Adult Abuse	500	570	530	521	467	520	541	3,649
Firearm	37	39	27	45	56	45	50	299
Total	3,130	3,145	2,955	3,031	2,100	2,176	2,517	19,054

Due to low numbers, emergency department visits among persons of unknown sex, unknown ethnicity, and other races were not included in this table.

Data source: Kentucky Outpatient Services Database, Office of Health Data and Analytics.

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