



KENTUCKY INJURY PREVENTION
AND RESEARCH CENTER

Nonfatal Violence-Related Injury Report, 2021–2025

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Introduction

This report presents the burden of emergency department (ED) visits and inpatient hospitalizations due to violence-related injuries among Kentucky residents. This report is supported by the Centers for Disease Control and Prevention (CDC) of the U.S. Department of Health and Human Services (HHS) as part of Cooperative Agreement Number 5 NU17CE010182-03-00 totaling \$550,000 with 0% financed with nongovernmental sources. The contents are those of the authors and do not necessarily represent the official views of, nor an endorsement by, CDC, HHS, or the U.S. government. For more information, please visit [CDC.gov](https://www.cdc.gov).

Events represent encounters of care and may be greater than the total number of Kentucky residents who visited an emergency department or had an inpatient hospital stay. Non-Kentucky residents visiting a Kentucky ED or inpatient hospital are not included in the counts of events. This report also does not include events for Kentucky residents who visited an ED or inpatient hospital located outside of the Commonwealth. These limitations result in a likely undercount of assault ED or inpatient hospital encounters among Kentucky residents.

Several of the abuse indicators included in this report (e.g., suspected intimate partner violence and pregnancy-associated violence) intentionally overlap. These categories are designed to identify trends in violence-related injuries among patients presenting to ED and inpatient facilities over time. Consequently, summing the counts across these overlapping definitions would lead to an inaccurate interpretation of the data. Each category serves to highlight specific patterns of violence-related injuries to contribute to a broader understanding of the burden of such injuries.

The “nonfatal child abuse and neglect” and “sexual violence” definitions used in this report conform to the standards set by the Council of State and Territorial Epidemiologists (CSTE) for identifying injury events using hospital records.^{1,2} Due to the complex nature of abuse and its reporting to healthcare providers, data from abuse indicators should be interpreted with caution. Data included in this report should be used to monitor trends for these types of hospital encounters that seek or require medical attention but may not be generalizable to the general population. Please visit the CSTE website on exploratory injury indicators and view their publications on sexual violence ED visits and nonfatal child abuse and neglect hospitalizations to learn more about the limitations and biases of noticing or reporting these types of injuries in healthcare settings.^{1,2}

Throughout this report, numbers greater than zero but less than 11 and rates based on numbers less than 11 were suppressed in accordance with state data management policy. Rates based on numbers less than 20 are unstable and should be interpreted with caution. Population estimates are based on the U.S. Census Bureau’s Annual County Resident Population Estimates by Single Year of Age and Sex.³ The Centers for Disease Control and Prevention’s (CDC’s) guidelines on estimating pregnant women in a geographical area were followed to calculate the rate of violence-associated injuries during pregnancy.⁴ Data on fertility rates of Kentucky counties, used to estimate the number of pregnant women, come from the CDC WONDER online databases.⁵

Definitions

The data sources for the Kentucky resident data in this report are the Kentucky Outpatient Services Database Files and Inpatient Hospitalization Claims Files, Office of Data Analytics, Cabinet for Health and Family Services. Data are provisional and subject to change. Only events representing initial encounters were included in this report, where applicable, as determined by a seventh character in the ICD-10-CM code of “A” or missing. Data indicating the mechanism of injuries are produced using the National Center for Health Statistics (NCHS) ICD-10-CM external cause-of-injury matrix. All tables representing the mechanism data intentionally excluded counts from “other specified, child/adult abuse” in lieu of more specific “abuse indicators” portrayed in this report. The “nonfatal child abuse and neglect” and “sexual violence” definitions used in this report conform to the standards set by the CSTE for identifying injury events using hospital records.^{1,2} The identification of violence-related ED or inpatient hospital visits were based on ICD-10-CM codes listed under any diagnosis category, not solely on the primary diagnosis. The following ICD-10-CM codes were used to identify the cause and manner of violence-related injuries:

Primary Mechanism of Injury	ICD-10-CM Code	Description
Cut or pierce	X99	Assault by sharp object
Fall	Y01	Assault by pushing from a high place
Firearm	X93, X94, X95.8, X95.9, Y38.4	Assault by handgun, rifle, shotgun (or other larger firearm), unspecified firearm discharge, and terrorism involving firearms
Struck by or against	Y00, Y04, Y08.0	Assault by a blunt object, bodily force, or strike by sport equipment (including blunt force trauma)

Other

X92, T54.1X3, T54.2X3, T54.3X3, T54.93, X97, X98, Y38.8, Y02.0, Y02.1, Y03, Y08.81, Y38.1, [T63.0-T63.8] (with 6th character of 3), T63.93, T65.823, [T36-T53, T55-T62, T65.0X-T65.81, T65.83, T65.89] (with 6th character of 3), [T36.9, T37.9, T39.9, T41.4, T42.7, T43.9, T45.9, T47.9, T49.9, T51.9, T52.9, T53.9, T56.9, T57.9, T58.0, T58.1, T58.9, T59.9, T60.9, T61.0, T61.1, T61.9, T62.9, T64, T65.9] (with fifth character of 3), T54.0X3, Y38.7, [T71] (with 6th character of 3), X95.0, X96, Y02.8, Y07, Y38.0, Y38.2, Y38.5, Y38.6, Y38.81, Y38.89, Y38.9, Y08.89, Y09, Y38.80

Assault by:

- Drowning or submersion
- Fire or burns
- Suffocation
- Bombs and explosives
- Terrorism
- Motor vehicles or other transportation
- Venomous bites or stings
- Drug poisoning
- Toxic effects of plants and other substances

Abuse Indicators	ICD-10-CM Code	Description
Sexual violence	T74.21, T74.22, T76.21, T76.22, O9A.4	Confirmed and suspected sexual abuse in children and adults of all ages, including sexual abuse complicating pregnancy
Nonfatal child abuse and neglect	T74.02, T74.12, T74.22, T74.32, T74.4, T74.92, T76.02, T76.12, T76.22, T76.32, T76.92	Confirmed and suspected child physical, sexual, and psychological abuse, neglect, abandonment, including shaken infant syndrome, in patients under the age of 18
Adult abuse	T74.01, T74.11, T74.21, T74.31, T74.91, T76.01, T76.11, T76.21, T76.31, T76.91, O9A2, O9A3, O9A4, O04, Z33, Z39, Z3A	Confirmed and suspected physical abuse, sexual abuse, psychological abuse, maltreatment, including violence during pregnancy and other related periods, among patients aged 18 years and above
Suspected intimate partner violence	T7411, T7421, T7431, T7491, T7611, T7621, T7631, T7691, O9A2, O9A3, O9A4, O04, Z33, Z39, Z3A	Confirmed and suspected physical, sexual, psychological abuse or neglect and abandonment among patients above the age of 10
Pregnancy-associated violence (and other related periods)	O9A2, O9A3, O9A4, O04, Z33, Z39, Z3A	Physical abuse, sexual abuse, injury, or poisoning complicating pregnancy, childbirth, or the puerperium, or violence-associated injuries among pregnant and postpartum patients, including violence-associated injuries following an induced termination of pregnancy among patients aged 12 to 55

Executive Summary

- Emergency department (ED) visits and inpatient hospitalizations for assault-related injuries decreased by 2.4% (323 visits), from 13,223 in 2024 to 12,900 in 2025 across Kentucky.
- Although assault-related visits remained concentrated among persons aged 15–44, accounting for 65% of visits in 2025, the largest year-over-year increase (15%) occurred among children aged 10 or younger.
- Firearm-related assault visits decreased approximately 30%, from 266 in 2024 to 185 in 2025.
- From 2024 to 2025, adult abuse-related visits increased by about 8% (111 visits), and suspected intimate partner violence-related visits increased by 6% (86 visits).
- From 2021 to 2025, females accounted for nearly 90% of adult abuse-related visits and 90% of suspected intimate partner violence-related visits. Persons aged 18–24 experienced the highest number of adult abuse-related visits (2,354), while persons aged 15–24 experienced the highest number of suspected intimate partner violence-related visits (2,495).
- From 2021 to 2025, children aged 4 and younger accounted for 50% of nonfatal child abuse and neglect ED visits and inpatient hospitalizations.
- From 2021 to 2025, sexual violence-related visits were highest among persons aged 15–24 (2,214) and second highest among children aged 10 and younger (1,633).
- From 2021 to 2025, there were 1,194 ED visits and inpatient hospitalizations for pregnancy-associated violence, 57% involving pregnant women aged 15–24.

Table 1: Demographic characteristics of Kentucky residents who received emergency department

Characteristic	2021	2022	2023	2024	2025	Total
Total	12,548	12,022	12,884	13,223	12,900	63,577
Sex						
Male	6,606	6,199	6,480	6,483	6,323	32,091
Female	5,942	5,823	6,404	6,740	6,577	31,486
Race						
White	9,353	8,828	9,303	9,520	9,136	46,140
Black	2,859	2,778	3,148	3,238	3,266	15,289
Other	336	416	432	465	496	2,145
Age Category						
10 and under	384	348	489	589	676	2,486
11–14	464	659	770	719	705	3,317
15–24	2,807	2,878	3,050	3,175	3,100	15,010
25–34	3,195	2,846	2,949	3,048	2,841	14,879
35–44	2,620	2,320	2,444	2,423	2,375	12,182
45–54	1,665	1,623	1,610	1,720	1,658	8,276
55–64	1,009	927	1,105	982	994	5,017
65+	404	421	467	567	551	2,410

Data produced using the NCHS ICD-10-CM external cause-of-injury matrix. Counts from “other specified, child/adult abuse” were intentionally excluded.

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 2: Counts of assault injuries by age and sex among Kentucky resident emergency department visits and inpatient hospitalizations, 2021–2025

Age category/sex	2021	2022	2023	2024	2025	Total
10 or under						
Male	212	199	271	310	364	1,356
Female	172	149	218	279	312	1,130
11–14						
Male	261	360	423	400	392	1,836
Female	203	299	347	319	313	1,481
15–24						
Male	1,402	1,382	1,457	1,432	1,437	7,110
Female	1,405	1,496	1,593	1,743	1,663	7,900
25–34						
Male	1,574	1,392	1,393	1,385	1,257	7,001
Female	1,621	1,454	1,556	1,663	1,584	7,878
35–44						
Male	1,312	1,153	1,163	1,162	1,116	5,906
Female	1,308	1,167	1,281	1,261	1,259	6,276
45–54						
Male	972	899	827	883	854	4,435
Female	693	724	783	837	804	3,841
54–64						
Male	651	569	690	592	584	3,086
Female	358	358	415	390	410	1,931
65+						
Male	222	245	256	319	319	1,361
Female	182	176	211	248	232	1,049

Data produced using the NCHS ICD-10-CM external cause-of-injury matrix. Counts from “other specified, child/adult abuse” were intentionally excluded.

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Table 3: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries in Kentucky, by primary mechanism, 2021–2025

Characteristic	Primary Mechanism				
	Struck by/Against	Cut/Pierce	Firearm	Fall	Other
Year					
2021	8,940	565	415	130	2,498
2022	8,534	498	359	124	2,507
2023	9,273	488	267	139	2,717
2024	9,664	466	266	154	2,673
2025	9,518	462	185	160	2,575
Sex					
Male	23,159	1,798	1,202	343	5,589
Female	22,770	681	290	364	7,381
Race					
White	33,877	1,507	611	555	9,590
Black	10,514	878	831	130	2,936
Other	1,535	94	50	22	444
Age Category					
10 or under	994	23	17	212	1,240
11–14	2,520	57	26	21	693
15–24	11,227	433	485	73	2,792
25–34	10,984	651	402	78	2,764
35–44	8,752	638	294	76	2,422
45–54	6,071	379	165	69	1,592
55–64	3,706	211	73	59	968
65+	1,675	87	30	119	499

Data produced using the NCHS ICD-10-CM external cause-of-injury matrix. Counts from “other specified, child/adult abuse” were intentionally excluded.

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Table 4: Counts[†] and crude rates[‡] of assault injuries among Kentucky resident emergency department visits and inpatient hospitalizations, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	699 [†]	590	691	603	634	3,217
	221.3 [‡]	184.2	212.6	182.9	189.7	198.0
Big Sandy	470	330	263	295	243	1,601
	340.6	241.7	194.4	220.2	182.7	236.6
Bluegrass	2,235	2,071	2,292	2,390	2,196	11,184
	267.6	246.4	269.8	278.0	253.0	263.0
Buffalo Trace	95	94	109	140	111	549
	170.0	168.8	194.6	248.7	196.6	195.8
Cumberland Valley	695	727	728	758	752	3,660
	304.0	319.2	320.1	333.6	331.2	321.6
FIVCO	232	236	242	235	256	1,201
	173.8	177.3	182.3	177.4	193.7	180.9
Gateway	140	137	155	145	177	754
	163.8	159.4	178.9	166.9	202.7	174.4
Green River	538	557	513	510	486	2,604
	249.6	259.1	238.0	235.4	224.0	241.2
Kentucky River	376	294	339	306	283	1,598
	358.2	285.4	333.7	304.6	284.3	313.6
KIPDA	3,927	3,861	4,120	4,337	4,389	20,634
	384.3	376.4	398.2	414.4	418.0	398.4
Lake Cumberland	537	561	669	640	627	3,034
	258.6	269.3	319.0	303.5	295.9	289.4
Lincoln Trail	634	651	699	759	731	3,474
	223.8	229.4	244.5	263.9	252.2	242.9
Northern Kentucky	1,060	1,031	1,151	1,141	1,099	5,482
	225.0	217.4	240.3	235.8	224.7	228.7
Pennyrile	488	461	467	515	498	2,429
	227.8	215.2	218.9	240.9	234.1	227.4
Purchase	422	421	446	449	418	2,156
	213.9	213.8	225.8	226.6	210.5	218.1

[‡]Rates are per 100,000 population.

Data produced using the NCHS ICD-10-CM external cause-of-injury matrix. Counts from “other specified, child/adult abuse” were intentionally excluded.

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Table 5: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from sexual violence, suspected intimate partner violence, and pregnancy-associated violence in Kentucky, 2021–2025

Characteristic	Suspected Intimate Partner Violence	Sexual Violence	Pregnancy-Associated Violence
Sex			
Female	6,480	6,369	1,194
Male	671	934	n/a
Race			
White	5,392	5,729	662
Black	1,514	1,320	490
Other	245	254	42
Age Category			
10 and under	n/a	1,633	n/a
11–14	12	621	12–14 *
15–24	2,495	2,214	15–24 684
25–34	2,098	1,262	25–34 432
35–44	1,294	872	35–44 68
45–54	619	392	45–55 *
55–64	319	203	n/a
65+	314	106	n/a

*Counts greater than zero but less than 11 are suppressed in accordance with state data management policy.

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 6: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from nonfatal child abuse and neglect and adult abuse in Kentucky, 2021–2025

Characteristic	Nonfatal Child Abuse and Neglect	
	Adult Abuse	
Sex		
Female	4,209	6,549
Male	2,649	751
Race		
White	5,275	5,556
Black	1,344	1,504
Other	239	240
Age Category		
4 or under	3,430	n/a
5–9	1,434	n/a
10–14	1,167	n/a
15–17	827	n/a
18–24	n/a	2,354
25–34	n/a	2,108
35–44	n/a	1,303
45–54	n/a	631
55–64	n/a	352
65+	n/a	505

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 7: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from adult abuse in Kentucky, 2021–2025

Characteristic	2021	2022	2023	2024	2025
Sex					
Female	1,240	1,309	1,273	1,326	1,401
Male	138	147	148	141	177
Race					
White	1,088	1,108	1,079	1,092	1,189
Black	259	294	298	318	335
Other	31	54	44	57	54
Age Category					
18–24	439	511	450	449	505
25–34	420	412	396	429	451
35–44	228	253	287	255	280
45–54	124	121	112	141	133
55–64	63	62	65	77	85
65+	93	90	105	100	117

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Table 8: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from nonfatal child abuse and neglect in Kentucky, 2021–2025

Characteristic	2021	2022	2023	2024	2025
Sex					
Male	518	497	487	553	594
Female	807	812	853	888	849
Race					
White	1,030	992	1,042	1,100	1,111
Black	250	261	247	299	287
Other	45	56	51	42	45
Age Category					
4 or under	690	642	676	716	706
5–9	284	283	257	279	331
10–14	209	213	242	256	247
15–17	142	171	165	190	159

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Table 9: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from sexual violence in Kentucky, 2021–2025

Characteristic	2021	2022	2023	2024	2025
Sex					
Male	166	199	177	184	208
Female	1,206	1,273	1,297	1,321	1,272
Race					
White	1,104	1,133	1,152	1,165	1,175
Black	226	281	266	289	258
Other	42	58	56	51	47
Age Category					
10 and under	314	330	336	326	327
11–14	125	110	137	134	115
15–24	400	489	433	445	447
25–34	240	250	254	264	254
35–44	157	165	191	177	182
45–54	83	72	67	86	84
55–64	33	33	37	49	51
65+	20	23	19	24	20

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Table 10: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from pregnancy-associated violence in Kentucky, 2021–2025

Characteristic	2021	2022	2023	2024	2025
Sex					
Female	238	239	215	251	251
Race					
White	145	125	114	138	140
Black	-	-	-	-	100
Other	*	*	*	*	11
Age Category					
12–14	*	0	0	*	*
15–24	131	144	129	137	143
25–34	96	83	68	95	90
35–44	10	12	18	15	13
45–55	0	0	0	0	*

*Counts greater than zero but less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-).

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 11: Demographic characteristics of Kentucky residents who received emergency department or inpatient treatment for assault injuries from suspected intimate partner violence in Kentucky, 2021–2025

Characteristic	2021	2022	2023	2024	2025
Sex					
Male	125	131	137	126	152
Female	1,225	1,298	1,267	1,315	1,375
Race					
White	1,061	1,072	1,054	1,061	1,144
Black	257	302	303	323	329
Other	32	55	47	57	54
Age Category					
11–14	*	0	*	*	*
15–24	471	536	479	487	522
25–34	417	411	395	425	450
35–44	226	252	285	254	277
45–54	123	119	108	138	131
55–64	57	-	-	70	75
65+	-	*	75	-	-

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-).

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 12: Counts[†] and rates[‡] of assault injuries among Kentucky residents who received emergency department or inpatient treatment, by abuse type and Area Development District, 2021–2025

District	Adult Abuse	Nonfatal Child Abuse and Neglect	Sexual Violence	Pregnancy- Associated Violence ^{††}	Suspected Intimate Partner Violence
Barren River	485 [†] 39.0 [‡]	296 77.5	444 27.3	61 2.8	471 33.7
Big Sandy	122 22.8	183 130.1	164 24.2	13 1.9	124 20.8
Bluegrass	1,490 44.7	1,602 173.7	1,488 35.0	200 4.9	1,444 39.0
Buffalo Trace	67 31.2	65 99.0	69 24.6	* *	66 27.2
Cumberland Valley	301 34.3	410 157.2	365 32.1	45 4.0	281 28.6
FIVCO	175 33.6	245 171.6	186 28.0	13 1.9	174 29.9
Gateway	129 38.1	154 163.8	132 30.5	14 2.0	126 33.4
Green River	316 38.1	350 139.4	390 36.1	50 5.1	311 33.3
KIPDA	2,325 57.6	1,865 163.5	2,240 43.3	480 8.5	2,315 51.4
Kentucky River	151 37.7	143 131.0	167 32.8	15 1.3	143 32.0
Lake Cumberland	248 30.4	376 161.1	287 27.4	41 2.9	243 26.7
Lincoln Trail	411 37.5	530 157.9	502 35.1	72 4.4	398 32.3
Northern Kentucky	547 29.8	209 37.3	299 12.5	80 2.9	529 25.6
Pennyrile	273 33.5	221 87.3	284 26.6	47 3.7	268 29.4
Purchase	260 33.3	209 100.5	286 28.9	53 4.7	258 29.8

[‡]Rates are per 100,000 population.

^{††}Rates in this column are per 1,000 estimated pregnant females in the population.

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-).

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 13: Counts[†] and rates[‡] of assault injuries from adult abuse among Kentucky residents who received emergency department or inpatient treatment in Kentucky, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	123 [†]	112	81	78	91	485
	51.0 [‡]	45.8	32.6	30.9	35.5	39.0
Big Sandy	15	33	21	23	30	122
	13.8	30.6	19.6	21.6	28.3	22.8
Bluegrass	263	281	319	292	335	1,490
	40.4	42.8	48.0	43.3	49.0	44.7
Buffalo Trace	*	19	12	-	18	67
	*	44.6	28.0	-	41.5	31.2
Cumberland Valley	66	46	64	54	71	301
	37.5	26.3	36.5	30.8	40.4	34.3
FIVCO	35	37	27	38	38	175
	33.5	35.5	25.9	36.4	36.4	33.6
Gateway	21	25	24	30	29	129
	31.5	37.3	35.4	44.1	42.2	38.1
Green River	64	85	51	60	56	316
	38.9	51.6	30.8	36.0	33.5	38.1
KIPDA	416	472	447	470	520	2,325
	52.3	59.1	55.4	57.6	63.4	57.6
Kentucky River	26	23	41	36	25	151
	31.6	28.5	51.4	45.5	31.8	37.7
Lake Cumberland	47	42	45	53	61	248
	29.2	26.0	27.6	32.3	36.9	30.4
Lincoln Trail	81	79	80	72	99	411
	37.5	36.5	36.6	32.6	44.4	37.5
Northern Kentucky	108	98	93	131	117	547
	30.1	27.1	25.4	35.2	31.0	29.8
Pennyrile	58	52	56	60	47	273
	35.4	31.8	34.5	36.8	28.9	33.5
Purchase	48	52	60	59	41	260
	30.9	33.5	38.5	37.7	26.0	33.3

[‡]Rates are per 100,000 population.

The denominator was calculated using the estimated number of people aged 18 years of age or over living in each geographic region.

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-). Rates based on numbers less than 20 are unstable and should be interpreted with caution.

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 14: Counts[†] and rates[‡] of assault injuries from nonfatal child abuse and neglect among Kentucky residents who received emergency department or inpatient treatment in Kentucky, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	74 [†]	56	63	61	42	296
	99.4 [‡]	73.9	82.3	78.9	53.8	77.5
Big Sandy	42	26	39	35	41	183
	144.2	90.8	138.6	126.5	151.4	130.1
Bluegrass	312	292	317	337	344	1,602
	169.6	158.6	171.6	182.2	186.5	173.7
Buffalo Trace	*	19	12	17	-	65
	*	145.1	91.2	129.3	-	99.0
Cumberland Valley	77	61	85	97	90	410
	145.9	115.9	162.6	187.1	175.3	157.2
FIVCO	48	54	51	35	57	245
	164.7	186.6	178.1	124.0	204.8	171.6
Gateway	25	29	27	39	34	154
	133.4	153.6	142.7	207.1	182.4	163.8
Green River	70	74	75	68	63	350
	137.7	147.0	149.7	135.8	126.6	139.4
KIPDA	362	375	332	409	387	1,865
	159.7	165.5	145.4	177.8	168.8	163.5
Kentucky River	24	33	25	28	33	143
	105.6	148.3	114.9	130.9	156.9	131.0
Lake Cumberland	70	56	93	71	86	376
	150.1	120.3	199.4	151.7	184.0	161.1
Lincoln Trail	91	102	98	115	124	530
	134.8	151.6	145.8	171.9	185.6	157.9
Northern Kentucky	39	41	36	52	41	209
	34.7	36.5	32.1	46.5	36.7	37.3
Pennyrile	36	57	47	42	39	221
	71.2	112.5	92.4	82.6	77.8	87.3
Purchase	49	34	40	35	51	209
	116.7	81.2	95.8	84.4	124.5	100.5

[‡]Rates are per 100,000 population.

The denominator was calculated using the estimated number of people under 18 years of age living in each geographic region.

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-). Rates based on numbers less than 20 are unstable and should be interpreted with caution.

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Table 15: Counts[†] and rates[‡] of assault injuries from sexual violence among Kentucky residents who received emergency department or inpatient treatment in Kentucky, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	84 [†]	86	86	99	89	444
	26.6 [‡]	26.8	26.5	30.0	26.6	27.3
Big Sandy	24	30	37	28	45	164
	17.4	22.0	27.3	20.9	33.8	24.2
Bluegrass	257	288	321	306	316	1,488
	30.8	34.3	37.8	35.6	36.4	35.0
Buffalo Trace	*	23	14	-	12	69
	*	41.3	25.0	-	21.3	24.6
Cumberland Valley	70	52	76	74	93	365
	30.6	22.8	33.4	32.6	41.0	32.1
FIVCO	40	41	37	32	36	186
	30.0	30.8	27.9	24.2	27.2	28.0
Gateway	24	26	24	31	27	132
	28.1	30.2	27.7	35.7	30.9	30.5
Green River	78	92	84	70	66	390
	36.2	42.8	39.0	32.3	30.4	36.1
KIPDA	442	480	446	455	417	2,240
	43.3	46.8	43.1	43.5	39.7	43.3
Kentucky River	23	36	36	41	31	167
	21.9	35.0	35.4	40.8	31.1	32.8
Lake Cumberland	47	49	51	59	81	287
	22.6	23.5	24.3	28.0	38.2	27.4
Lincoln Trail	104	94	94	98	112	502
	36.7	33.1	32.9	34.1	38.6	35.1
Northern Kentucky	54	52	47	84	62	299
	11.5	11.0	9.8	17.4	12.7	12.5
Pennyryle	52	72	59	55	46	284
	24.3	33.6	27.7	25.7	21.6	26.6
Purchase	64	51	62	62	47	286
	32.4	25.9	31.4	31.3	23.7	28.9

[‡]Rates are per 100,000 population.

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has

been censored to protect a suppressed value and is indicated by a dash (-). Rates based on numbers less than 20 are unstable and should be interpreted with caution.

Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. Data extracted August 2026. Data are provisional and subject to change.

Table 16: Counts[†] and rates[‡] of assault injuries from pregnancy-associated violence among Kentucky residents who received emergency department or inpatient treatment in Kentucky, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	13 [†]	*	13	13	-	61
	3.1 [‡]	*	2.9	3.0	-	2.8
Big Sandy	*	*	*	*	*	13
	*	*	*	*	*	1.9
Bluegrass	42	36	37	43	42	200
	5.2	4.4	4.5	5.3	5.1	4.9
Buffalo Trace	*	0	*	*	*	*
	*	0.0	*	*	*	1.4
Cumberland Valley	*	*	*	11	*	45
	*	*	*	4.9	*	4.0
FIVCO	*	*	*	*	*	13
	*	*	*	*	*	1.9
Gateway	0	*	*	*	*	14
	0.0	*	*	*	*	2.0
Green River	*	*	*	14	13	50
	*	*	*	7.2	6.6	5.1
KIPDA	100	114	85	87	94	480
	9.0	10.3	7.6	7.6	8.1	8.5
Kentucky River	*	*	*	*	*	15
	*	*	*	*	*	1.3
Lake Cumberland	*	*	*	*	11	41
	*	*	*	*	3.9	2.9
Lincoln Trail	15	*	-	14	19	72
	4.5	*	-	4.3	5.8	4.4
Northern Kentucky	14	12	11	23	20	80
	2.5	2.1	2.0	4.2	3.6	2.9
Pennyrile	*	*	*	11	11	47
	*	*	*	4.4	4.3	3.7
Purchase	11	*	14	13	*	53
	5.0	*	6.2	5.8	*	4.7

[‡]Rates are per 1,000 estimated pregnant females in the population.

Denominator is the estimated number of pregnant women in each geographic region, calculated from the number of live births, induced abortions, and late term losses each year.

*Counts greater than zero but less than 11 and rates based on counts less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-). Rates based on numbers less than 20 are unstable and should be interpreted with caution.

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Table 17: Counts[†] and rates[‡] of assault injuries from suspected intimate partner violence among Kentucky residents who received emergency department or inpatient treatment in Kentucky, by Area Development District, 2021–2025

District	2021	2022	2023	2024	2025	Total
Barren River	120 [†]	108	82	73	88	471
	44.2 [‡]	39.3	29.4	25.8	30.6	33.7
Big Sandy	15	33	20	24	32	124
	12.4	27.5	16.8	20.3	27.2	20.8
Bluegrass	257	276	314	281	316	1,444
	35.4	37.7	42.4	37.5	41.7	39.0
Buffalo Trace	*	19	12	-	17	66
	*	39.5	24.8	-	34.7	27.2
Cumberland Valley	64	43	60	48	66	281
	32.4	21.9	30.5	24.4	33.6	28.6
FIVCO	34	36	27	39	38	174
	29.1	30.9	23.2	33.5	32.6	29.9
Gateway	20	24	25	29	28	126
	26.8	32.1	33.1	38.3	36.7	33.4
Green River	63	82	53	59	54	311
	33.9	44.2	28.4	31.5	28.7	33.3
KIPDA	413	473	449	469	511	2,315
	46.5	53.1	49.9	51.6	56.0	51.4
Kentucky River	26	21	38	36	22	143
	28.3	23.3	42.7	40.9	25.2	32.0
Lake Cumberland	45	43	41	54	60	243
	25.0	23.8	22.5	29.4	32.5	26.7
Lincoln Trail	77	78	78	69	96	398
	31.6	31.9	31.6	27.8	38.3	32.3
Northern Kentucky	105	92	89	131	112	529
	25.9	22.5	21.6	31.3	26.5	25.6
Pennyrile	55	51	56	60	46	268
	30.0	27.9	30.8	32.9	25.3	29.4
Purchase	49	50	60	58	41	258
	28.4	29.0	34.7	33.4	23.5	29.8

[‡]Rates are per 100,000 population.

The denominator was calculated using the estimated number of people aged 10 and above living in each geographic region.

*Counts greater than zero but less than 11 and rates based on numbers less than 11 are suppressed in accordance with state data management policy. In some instances, the second lowest number also has been censored to protect a suppressed value and is indicated by a dash (-). Rates based on numbers less than 20 are unstable and should be interpreted with caution.

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