



**KENTUCKY INJURY PREVENTION
AND RESEARCH CENTER**

Kentucky Resident Pregnant and Postpartum Injury-Related Mortality, 2018–2022

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Prepared by

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Table 1. Injury-Related Mortality among Pregnant and Postpartum Residents by Year, 2018–2022

Year	Mortality Count	Percentage (%)
2018	26	15.7
2019	26	15.7
2020	36	21.7
2021	40	24.1
2022	38	22.9
Total	166	100.0

Due to rounding, percentages may not add up precisely to 100%. Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. January 2024. This product was supported by grant number 1 NU17CE010186 (Centers for Disease Control and Prevention). Data source: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services. Data are provisional and subject to change.



Table 2. Injury-Related Mortality among Pregnant and Postpartum Residents by Age Group, 2018–2022

Age Group	Mortality Count	Percentage (%)
10–17 years old	0	0.0
18–24 years old	47	28.3
25–34 years old	88	53.0
35–44 years old	*	*
45–55 years old	*	*
Total	166	100.0

*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. Due to rounding, percentages may not add up precisely to 100%. Produced by the Kentucky Injury Prevention and Research Center, as bona fide agent for the Kentucky Department for Public Health. January 2024. This product was supported by grant number 1 NU17CE010186 (Centers for Disease Control and Prevention). Data source: Kentucky Death Certificate Database, Kentucky Office of Vital Statistics, Cabinet for Health and Family Services. Data are provisional and subject to change.



Table 3. Injury-Related Mortality among Pregnant and Postpartum Residents by Race, 2018–2022

Race	Mortality Count	Percentage (%)
Black	21	12.7
White	140	84.3
Other	5	3.0
Total	166	100.0

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Table 4. Injury-Related Mortality among Pregnant and Postpartum Residents by Education Level, 2018–2022

Education Level	Mortality Count	Percentage (%)
8th grade or less	*	*
9th–12th Grade, No Diploma	29	17.5
High School Diploma/GED	89	53.6
Some College, No Degree	29	17.5
Associate Degree or Higher	14	8.4
Unknown	*	*
Total	166	100.0

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Table 5. Injury-Related Mortality among Pregnant and Postpartum Residents by Marital Status, 2018–2022

Marital Status	Mortality Count	Percentage (%)
Divorced	25	15.1
Married	34	20.5
Not Classifiable	*	*
Single	98	59.0
Widowed	5	3.0
Unknown	*	*
Total	166	100.0

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Table 6. Injury-Related Mortality among Pregnant and Postpartum Residents by Injury Intent, 2018–2022

Injury Intent	Mortality Count	Percentage (%)
Undetermined	*	*
Suicide	*	*
Homicide	18	10.8
Unintentional	133	80.1
Total	166	100.0

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Table 7. Injury-Related Mortality among Pregnant and Postpartum Residents by Injury Cause, 2018–2022

Injury Cause	Mortality Count	Percentage (%)
Natural/Environmental	*	*
Suffocation	*	*
Fire/Flame	*	*
Other Specified	*	*
Unspecified	*	*
Firearm	27	16.3
Motor Vehicle Traffic	31	18.7
Poisoning, Drug and Non-Drug	97	58.4
Total	166	100.0

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Table 8. Injury-Related Mortality among Pregnant and Postpartum Residents in the Kentucky Violent Death Reporting System, 2017–2021

Characteristic	Count
Year	
2017	*
2018	*
2019	9
2020	5
2022	*
Race	
Black	*
White	16
Other	*
Intent	
Homicide	13
Suicide	*
Other	*
Intimate Partner Violence	*
Intimate Partner Problem	*
Intimate Partner Problem/Violence	7
Current Mental Health Problem	*
History of Mental Health Problem	5
Current Depressed Mood	*
Firearm Injury	15

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