

Suicide in Kentucky, 2005-2017

Case Definition	Deaths of Kentuckians resulting from intentional self-directed violence in Kentucky
Victims	8,260 (67.0%) of violent deaths for which manner was reported
Kentucky's Rate	14.6 per 100,000 population

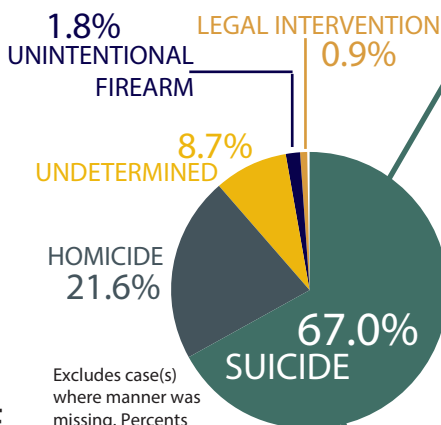
MANNER OF VIOLENT DEATHS IN KENTUCKY

HOMICIDE-SUICIDE

268 Incidents with two decedents (homicide then suicide of suspect)

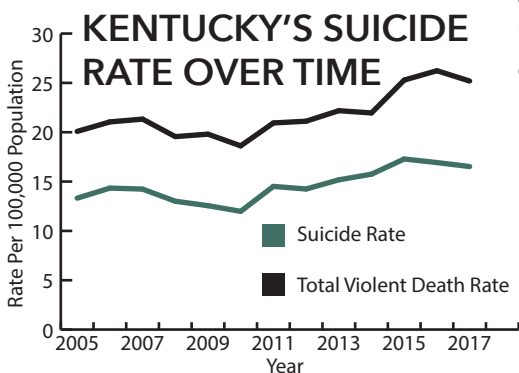
77 Incidents with three or more decedents (including suicide victim/homicide suspect(s))

4.2% Suicide decedents suspected of homicide(s) within the 24 hours preceding their death

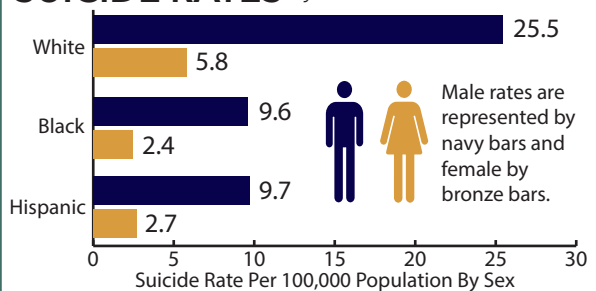


Excludes case(s) where manner was missing. Percents may not total 100% due to rounding.

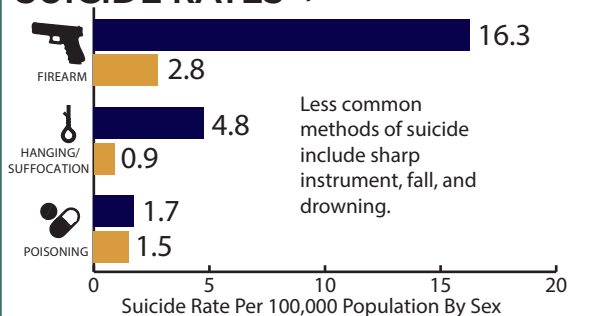
With a suicide rate of 24.0 per 100,000 population, male Kentuckians were at a **331%** higher risk of dying by suicide compared to female Kentuckians (5.6 per 100,000).



SUICIDE RATES By Race and Sex



SUICIDE RATES By Method and Sex



SUICIDE CIRCUMSTANCES IN KENTUCKY

By Sex and Age Group, When Circumstances Were Known

Older Adult (65+):

- 47% Physical health problem
- 44% Depressed mood
- 44% Current mental health problem
- 34% History of mental health treatment

Youth/Young Adult (10-24):

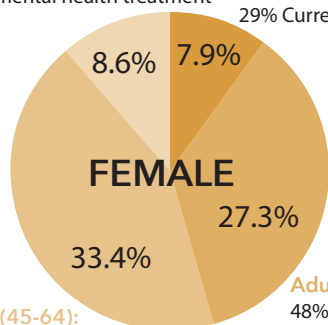
- 43% Depressed mood
- 41% Current mental health problem
- 34% History of mental health treatment
- 29% Current mental health treatment

Older Adult (65+):

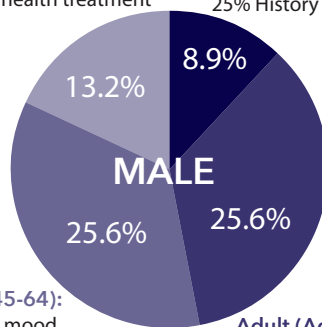
- 57% Physical health problem
- 45% Depressed mood
- 28% Current mental health problem
- 19% History of mental health treatment

Youth/Young Adult (10-24):

- 36% Depressed mood
- 33% Current mental health problem
- 31% Intimate partner problem
- 25% History of mental health treatment



Percents may not total 100% due to rounding.



Middle Age (45-64):

- 52% Current mental health problem
- 47% Depressed mood
- 36% History of mental health treatment
- 30% Current mental health treatment

Adult (Ages 25-44):

- 48% Current mental health problem
- 44% Depressed mood
- 38% History of mental health treatment
- 32% Current mental health treatment

Middle Age (45-64):

- 42% Depressed mood
- 34% Current mental health problem
- 24% Physical health problem
- 23% History of mental health treatment

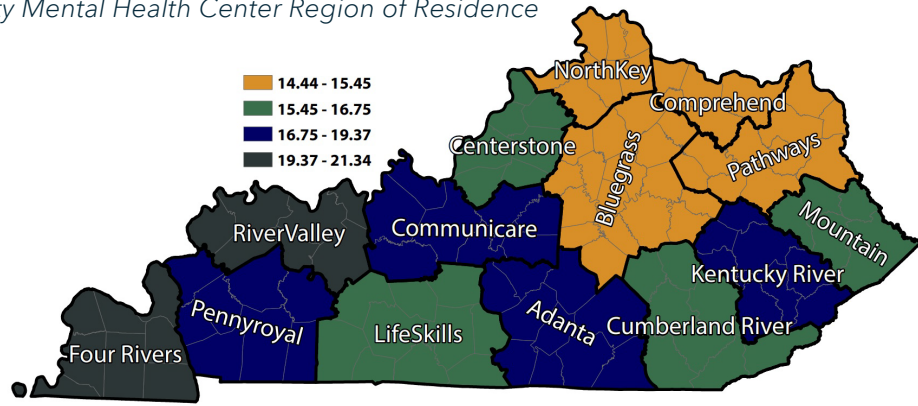
Adult (Ages 25-44):

- 41% Intimate partner problem
- 41% Depressed mood
- 34% Current mental health problem
- 28% Substance abuse (other than alcohol)

All rates in this profile are based on the number of resident deaths that occurred per 100,000 resident population. Populations were sourced from CDC WONDER.

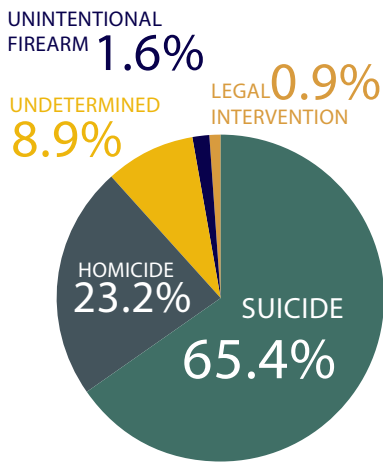
RATE OF SUICIDE AMONG KENTUCKY RESIDENTS, 2005-2017

Per 100,000 Population, By Community Mental Health Center Region of Residence

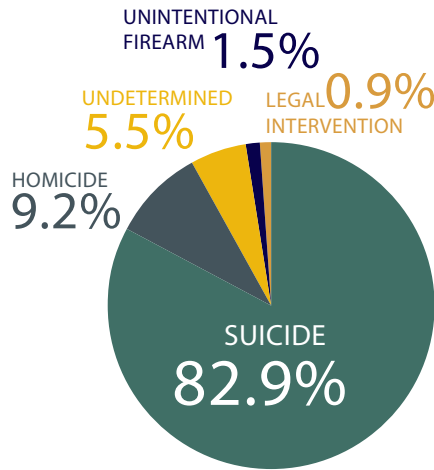


SUICIDES OF CURRENT OR FORMER MILITARY PERSONNEL

MANNER OF DEATH *By Military Personnel (Ever)*



NON-VETERAN CIVILIAN



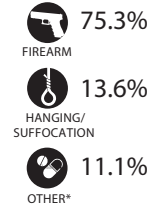
MILITARY PERSONNEL (EVER)

Percents in this profile may not total 100% due to rounding.

SUICIDE METHOD

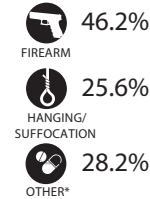
Among Current or Former Military Personnel, By Sex

MALE



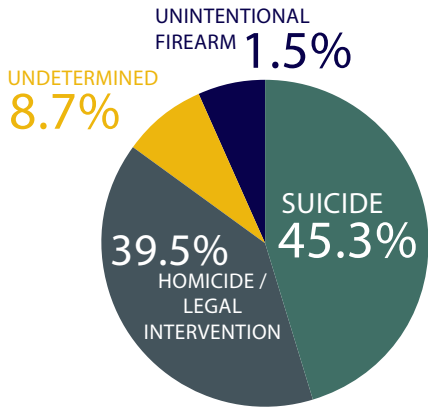
*Includes decedents with missing or unknown method.

FEMALE

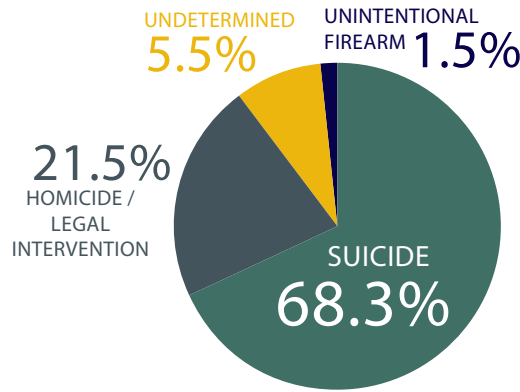


SUICIDES IN YOUTH (10-18)

MANNER OF DEATH *By Age Group*



YOUTH (10-18)

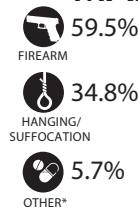


ADULTS (19+)

SUICIDE METHOD

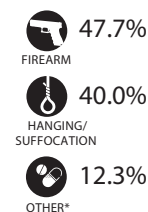
Among Youth (10-18), By Sex

MALE



*Includes decedents with missing or unknown method.

FEMALE



All rates in this profile are based on the number of resident deaths that occurred per 100,000 resident population. Populations were sourced from CDC WONDER.

Produced by the Kentucky Injury Prevention and Research Center, a bona fide agent for the Kentucky Department for Public Health. September 2019.
Data Source: Kentucky Violent Death Reporting System. The KYVDRS is supported by cooperative agreement 19NU17CE924933-01 from the Centers for Disease Control and Prevention; this publication is solely the responsibility of the authors and does not necessarily represent the official views of the CDC. Counts may vary from the Kentucky Death Certificate Database, Kentucky Office of Vital Statistics due to the NVDRS case definitions. Data from 2005-2017 is provisional and subject to change.