

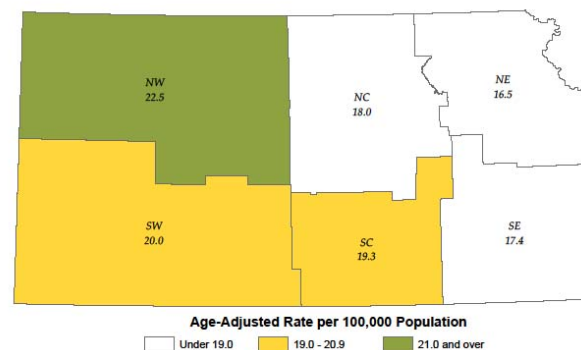
Suicide in Kansas, 2016

Final U.S. data for 2015 (the most recent year available) showed suicide was the 10th leading cause of death, responsible for 44,193 deaths [1]. Suicide was also the 10th leading cause of death in Kansas in 2015, responsible for 512 deaths [2]. The Kansas age-adjusted suicide death rate was 17.8 per 100,000 population, which was higher than the goal set by the Healthy People 2020 project, 10.2 suicide deaths per 100,000 population [3].

Kansas Highlights

- There were 512 Kansas resident suicides in 2016, up 7.3 percent from 477 in 2015.
- The age-adjusted suicide death rate for Kansas residents in 2016 was 17.8 deaths per 100,000 population, up 9.2 percent from 16.3 deaths per 100,000 population in 2015.
- In 2016, Northwest Kansas had the highest age-adjusted suicide rate (22.5 deaths per 100,000 population) and Northeast Kansas had the lowest age-adjusted suicide rate (16.5 deaths per 100,000 population). This difference was not statistically significant due to the small number of events.*
- Men are much more likely to die by suicide than women. In 2016 there were 401 Kansas resident male suicide deaths, compared to 111 female suicide deaths. The age-adjusted suicide death rates were 28.2 deaths per 100,000 for Kansas resident males and 7.8 deaths per 100,000 Kansas resident females.
- White non-Hispanics had more suicides (429) than any other Kansas population group in 2016, with an age-adjusted suicide death rate of 19.1 deaths per 100,000 group population. Native American non-Hispanics had the second highest age-adjusted suicide rate (18.0 suicide deaths per 100,000 population), but this was not statistically different from the rate for White non-Hispanics, due to the small number of Native American non-Hispanic suicide deaths (6).

Suicide Rates for KDHE Service Districts
Kansas Residents, 2016



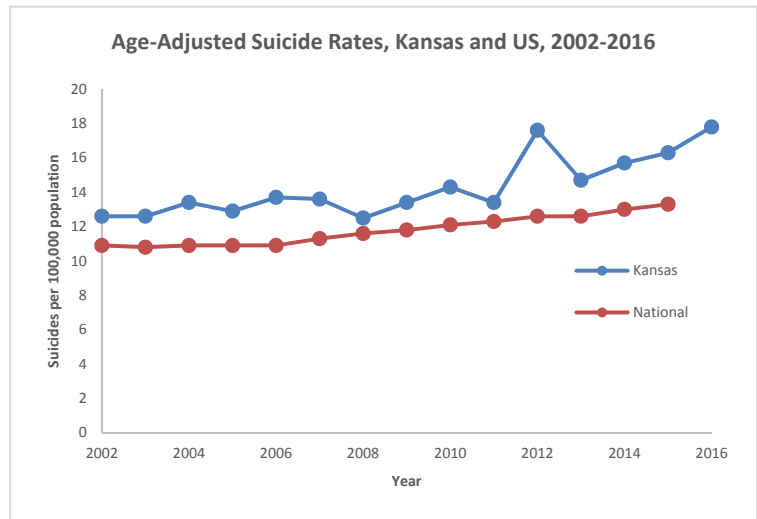
More Kansas Health Statistics and Publications

- For a list of all publications issued by KDHE go to http://www.kdheks.gov/data_reports_stats.htm.
- Visit Kansas Information for Communities (KIC) the department's online data query tool at <http://kic.kdheks.gov>.
- Community Health Needs Assessment information at <http://www.kansashealthmatters.org/>.

- Age-group 25-34 had more suicides than any other age-group (106) in 2016, followed by the 35-44 age-group (90). These two age-groups also had the highest age-specific suicide rates (27.6 and 25.9 deaths per 100,000 age-group population, respectively).
- Firearms accounted for a plurality (48.8%) of Kansas resident suicide deaths in 2016, an increase from 47.0 percent of all suicide deaths in 2015. Suffocation, the second most common method of suicide, accounted for 25.8 percent of all suicide deaths in 2016, a decrease from 30.8 percent in 2015.

State and National Comparisons

The Kansas suicide rate has been higher than the national rate since 2002. In 2016, the Kansas suicide rate (17.8 suicides per 100,000 population) was 33.8% higher than the national rate (13.3 suicides per 100,000 population). (National data from 2015, the most recent available year.)



Want to know more about suicide?

For information about Kansas suicide prevention programs, visit the webpage of the Injury and Disability Program (part of KDHE's Bureau of Health Promotion), http://www.kdheks.gov/idp/core_injury.html.

For information about suicide prevention counseling services, visit the webpage of Headquarters, Inc., a Lawrence-based suicide prevention counseling center, <http://www.headquarterscounselingcenter.org/>.

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* Differences in age-adjusted rates may be assumed to be statistically significant unless it is explicitly stated that they are not.

Acknowledgements: Cathryn Savage

Related References:

[1] Murphy SL, Xu J, Kochanek KD, Curtin SC, and Arias E. Deaths: Final Data for 2015. National Vital Statistics Reports; vol 66 no 6. Hyattsville, MD: National Center for Health Statistics. 27 Nov 2017. Available at <http://www.cdc.gov/nchs/products/nvsr.htm>. Accessed 7 Dec 2017.

[2] Oakley D, Crawford G, Savage C. 2016 Kansas Annual Summary of Vital Statistics. Topeka, KS: Kansas Department of Health and Environment, 2017.

[3] Healthy People 2020 suicide targets available at <http://www.healthypeople.gov/2020/topics-objectives/topic/mental-health-and-mental-disorders/objectives>. Accessed January 9, 2015.