Opioid Related Deaths in South Dakota
Opioid Related Deaths, South Dakota, 2009-2018*

*2018 data is preliminary

Data Source: DOH Vital Statistics
Opioid Related Deaths

- 27 opioid related deaths in 2018*
  - Prescription opioids = 23
  - Illicit opioids = 5

- Of the 27 deaths:
  - 22 were unintentional
  - 3 were suicide
  - 2 were undetermined intent

*2018 data is preliminary
Data Source: DOH Vital Statistics
Drug Associated Hospitalizations in South Dakota
Drug Associated Hospitalizations, South Dakota, 2011-2018

Inpatient data by year of discharge.

*Starting October 2015, the International Classification of Diseases was updated to the 10th revision, Clinical Modification (ICD-10-CM), and data after this time are not comparable to previous years.

ICD-9-CM: 292.0, 304(.00-.93), 305(.20-.23, .30-.33, .40-.43, .50-.53, .60-.63, .70-.73, .80-.83, .90-.93), 648(.30-.34), 760(.72-.73, .75), 779.5, 965(.00-.09), 967(.0-.9), 969(.4, .6, .70-.79), 970.81
ICD-10-CM: F11(.1-.9), F12(.1-.9), F13(.1-.9), F14(.1-.9), F15(.1-.9), F16(.1-.9), F17(.1-.9), F19(.1-.9), O99.32, P04.4, P96.1, T40(.0-.9), T42.3, T42.4, T42.6, T42.7, T43.6

Data Source: SDAHO
Drug Associated Hospitalizations, South Dakota, 2011-2018

Race

- White: 69.9%
- American Indian: 22.7%

Sex

- Female: 48.7%
- Male: 51.3%

Age

- <14: 1.9%
- 15-24: 19.5%
- 25-34: 27.6%
- 35-44: 19.1%
- 45-54: 15.0%
- 55-64: 9.3%
- 65+: 7.6%

Data Source: SDAHO
Suspected Opioid Overdoses in South Dakota
Proportion of Suspected Opioid Overdoses by Quarter, South Dakota, 2017-2019

Syndromic Surveillance: data based on chief complaints from hospital emergency departments.

Use caution when evaluating trends over time in data. The addition of new hospitals can impact the proportion of visits due to suspected opioid overdose. Data does not include chief complaint data from Indian Health Services, Veterans Affairs, and 6 other hospitals across South Dakota.

Total Facilities Reporting:
- 30 (as of May 2015)
- 42 (as of November 2016)
- 44 (as of June 2017)

Suspected opioid overdoses include T40.0-T40.4, T40.6, T40.69, F11.12, F11.22, F11.92, or key word match of ‘overdose’ and related spellings. ICD-10-CM codes became standard starting in October 1, 2015.

Data Source: DOH Syndromic Surveillance
Suspected Opioid Overdoses, South Dakota, 2017 - May 2019

Data Source: DOH Syndromic Surveillance

Race

- White: 78.0%
- American Indian: 12.2%
- Other: 9.8%

Sex

- Female: 44.6%
- Male: 55.4%

Age

- <14: 1.7%
- 15-24: 21.0%
- 25-34: 16.5%
- 35-44: 17.9%
- 45-54: 12.2%
- 55-64: 14.8%
- 65+: 16.0%
Questions?