

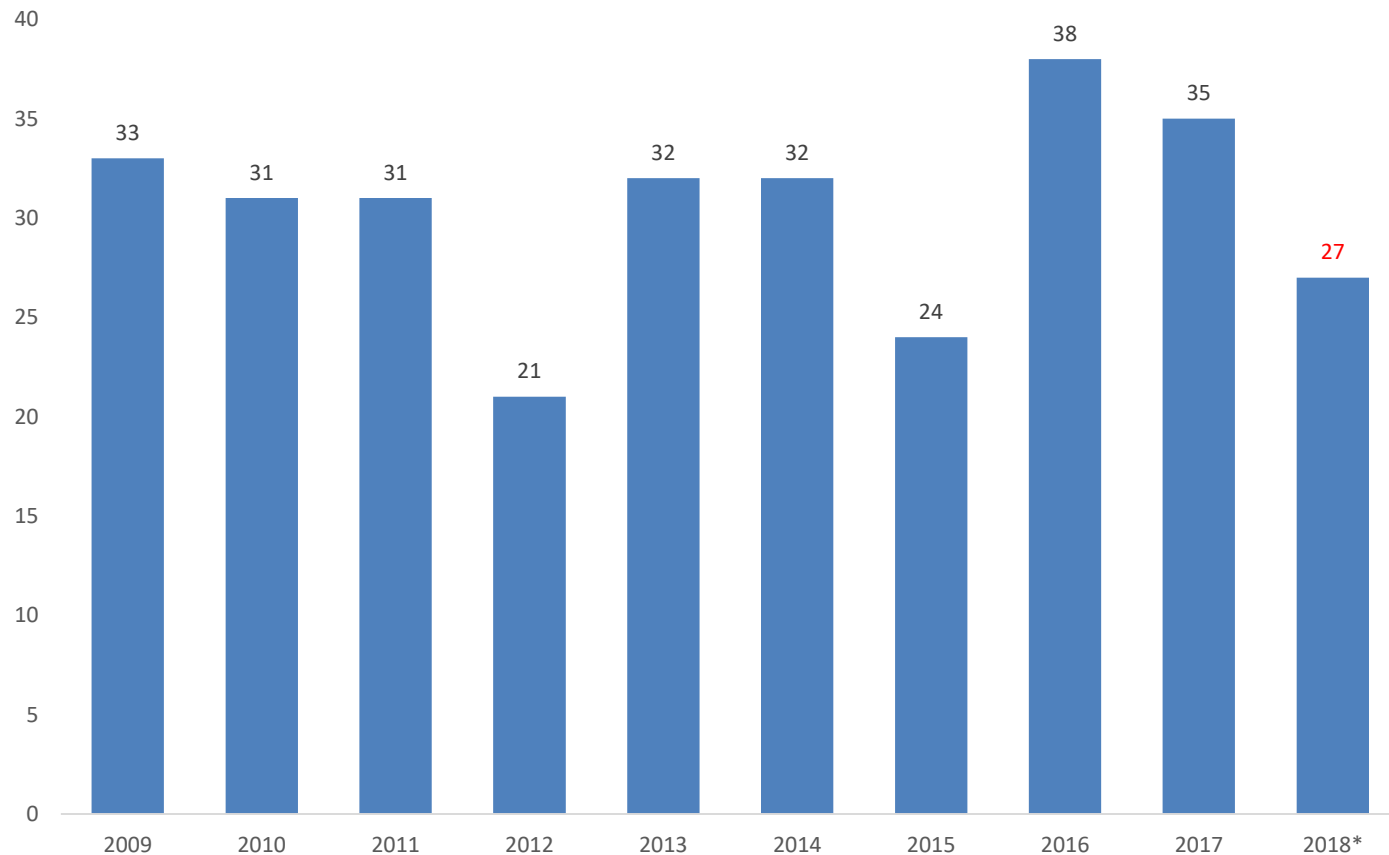


SOUTH DAKOTA  
DEPARTMENT OF HEALTH

# 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

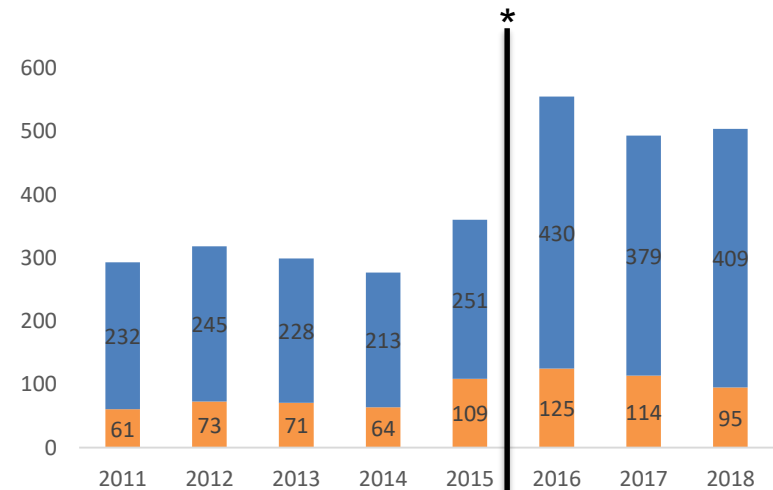
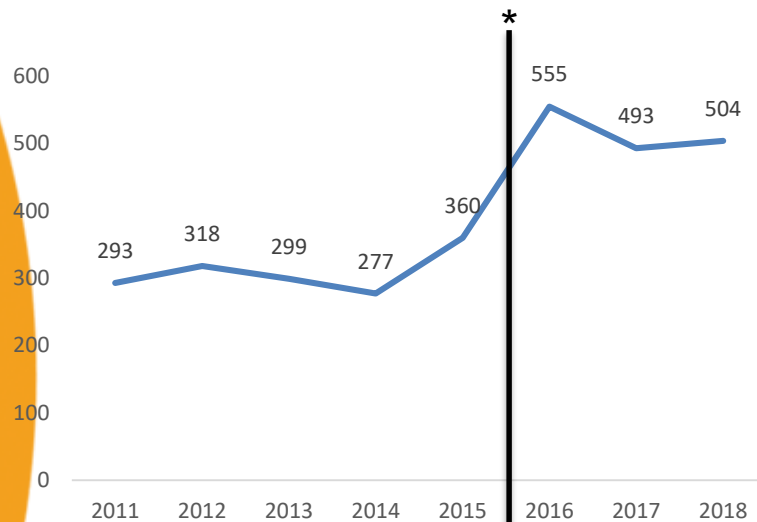
\*2018 data is preliminary

Data Source: DOH Vital Statistics

# Drug Associated Hospitalizations in South Dakota



# Drug Associated Hospitalizations, South Dakota, 2011-2018



■ Other Drug Poisonings and Related Disorders  
■ Opioid Drug Poisonings and Related Disorders

Inpatient data by year of discharge.

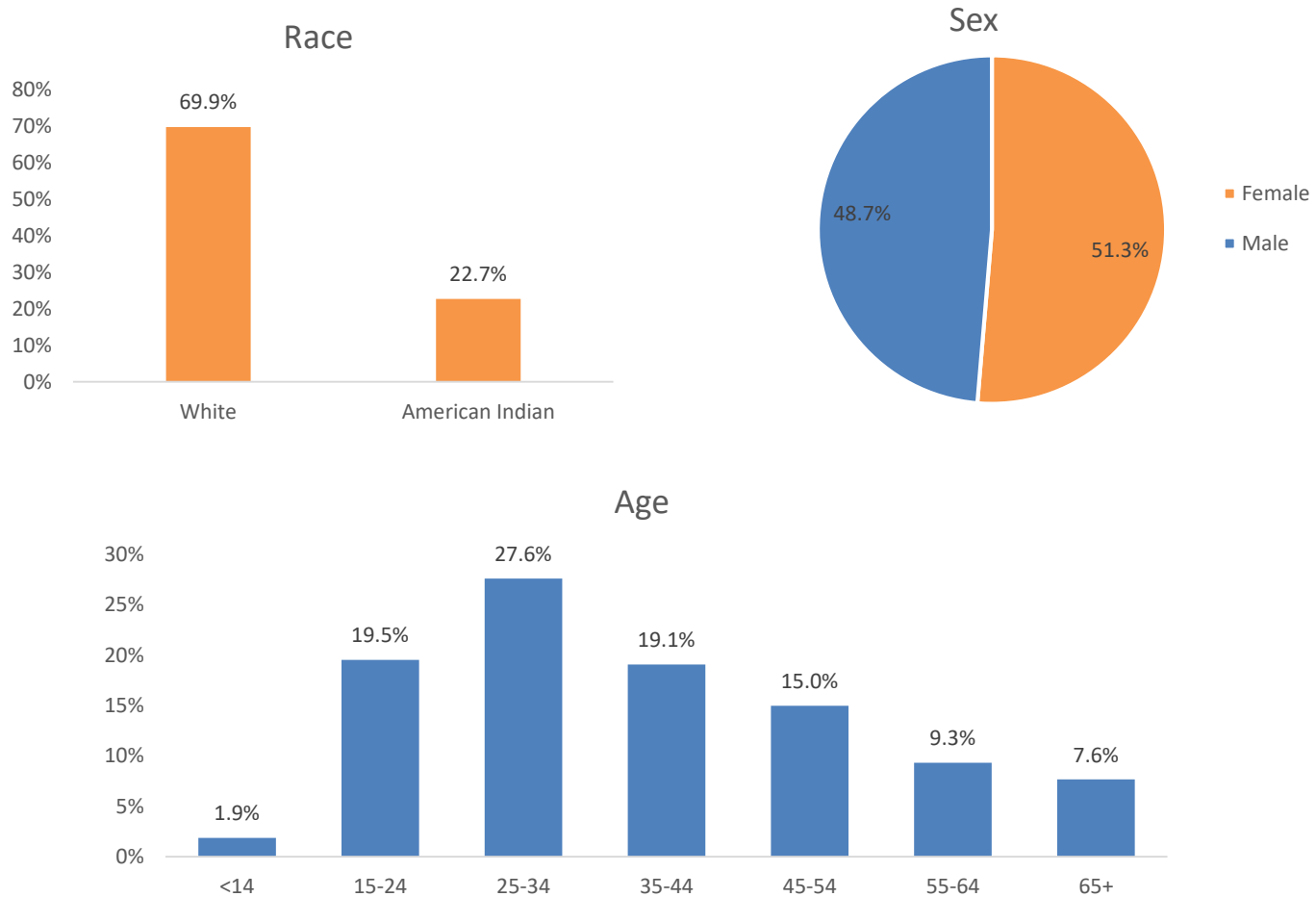
\*Starting October 2015, the International Classification of Diseases was updated to the 10<sup>th</sup> revision, Clinical Modification (ICD-10-CM), and data after this time are not comparable to previous years.

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



# Drug Associated Hospitalizations, South Dakota, 2011-2018

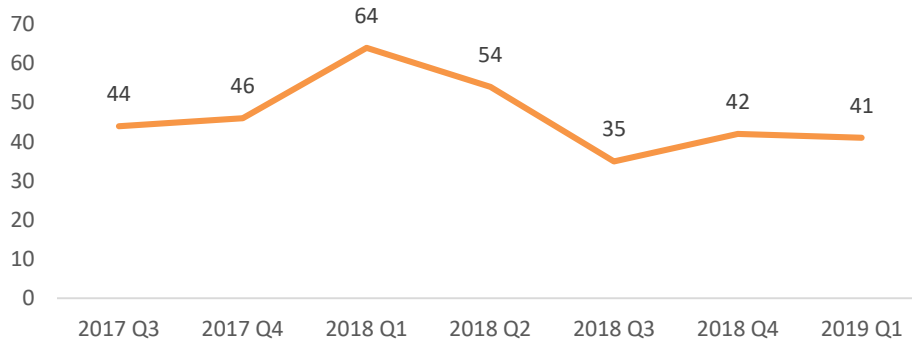


# Suspected Opioid Overdoses in South Dakota





## Suspected Opioid Overdoses by Quarter, South Dakota, 2017-2019



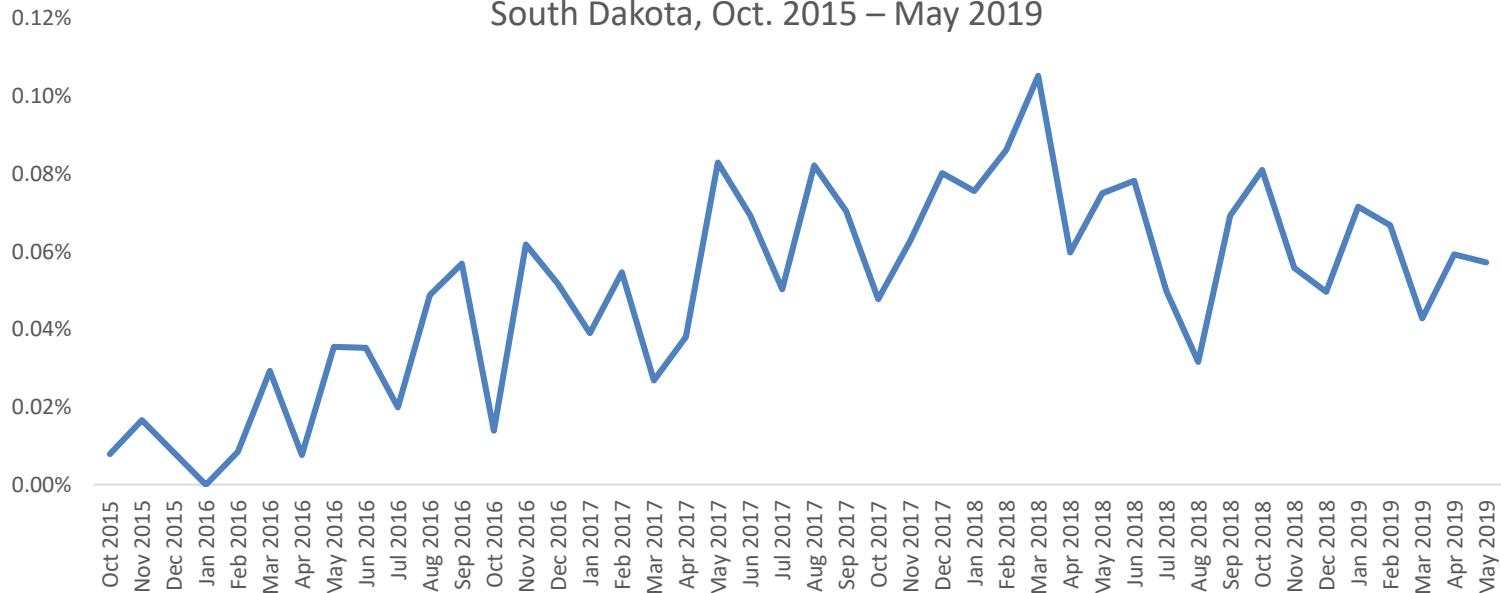
Syndromic Surveillance: data based on chief complaints from hospital emergency departments.

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)

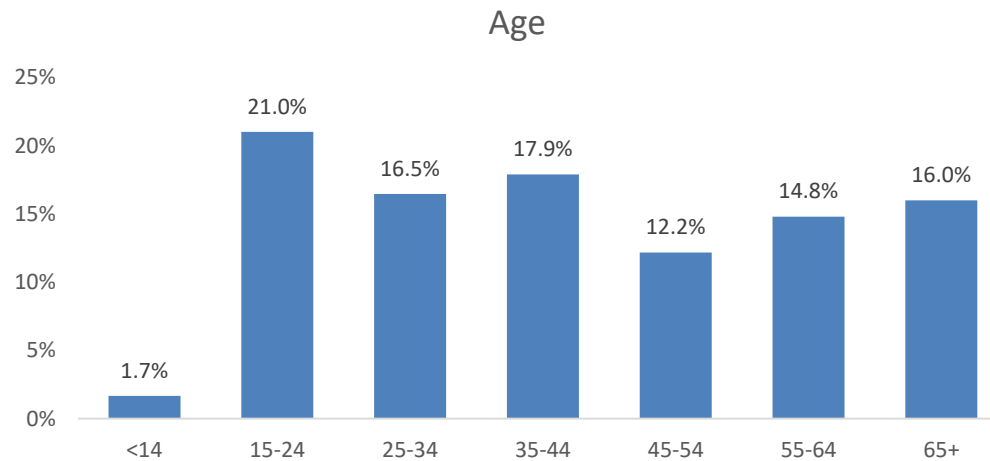
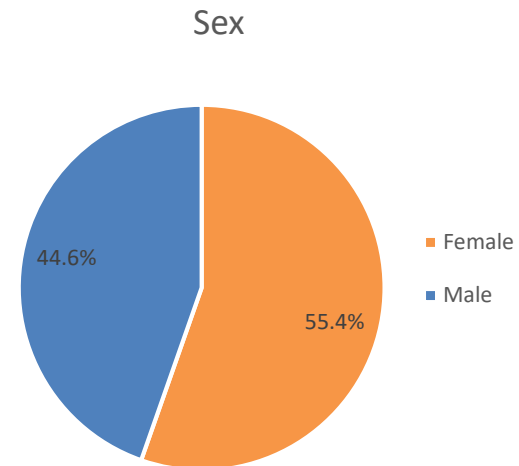
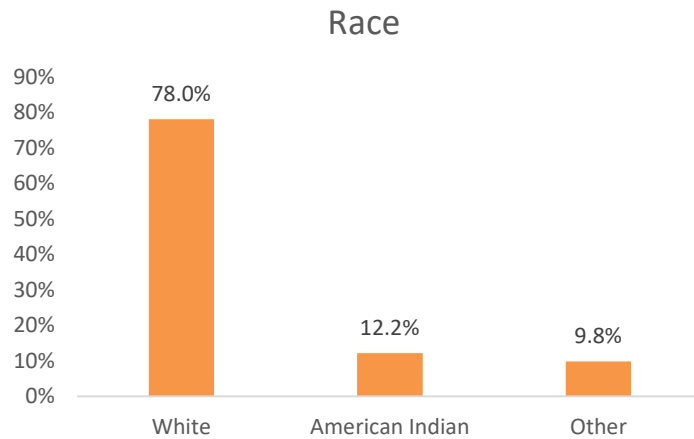
Suspected opioid overdoses include T40.0-T40.4, T40.6, T40.69, F11.12, F11.22, F11.92, or key word match of 'overdose' and related spellings. ICD-10-CM codes became standard starting in October 1, 2015.

## Proportion of Suspected Opioid Overdoses Seen in Emergency Departments, South Dakota, Oct. 2015 – May 2019





# Suspected Opioid Overdoses, South Dakota, 2017 - May 2019



# Questions?

