Medication & Drug Overdose Quarterly Data Report: ED Data

- There was a **40% increase in opioid overdose ED visits** in 2017 (5,745) compared to 2016 (4,103).
- The majority of individuals visiting the ED for opioid overdose in 2017 were **white (85%), male (62%)**, and between the **ages 25-34 (39%).**
- The highest rates of 2017 opioid overdose ED visits occurred in Pamlico, Swain, McDowell, Haywood, Craven, Cabarrus, Vance, Buncombe, Rowan, Yadkin, and Stokes counties. Rates were suppressed for counties with <10 cases.
- 2017 ED data for opioid overdose come from The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT). These data are current as of 1/30/2018, but are provisional and subject to change.

**Rate of Opioid Overdose ED Visits by County: North Carolina, 2017**

*Statewide rate of opioid overdose ED visits (2017*): **56.6 per 100,000 persons**

**Monthly Overdose ED Visits by Opioid Class: North Carolina, 2017**

- **Heroin** accounted for **68% (3,924)** of the 5,745 opioid overdose ED visits in 2017.
- **Other Opioids** includes overdose visits due to opium, opioids, methadone, or other synthetic narcotics.

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*2017 data are provisional and subject to change.
Demographics of Opioid Overdose ED Visits vs Overall Population: North Carolina, 2017*

**ED Visits by Sex and Race**

- **Male**
- **Female**

**ED Visits by Age Group**

- **<10**
- **10-14**
- **15-19**
- **20-24**
- **25-34**
- **35-44**
- **45-54**
- **55-64**
- **65+**

*2017 data are provisional and subject to change.
Data Source: ED Visits - NC DETECT, 2017*.
Analysis by Injury Epidemiology and Surveillance Unit

**Opioid Overdose ED Visits by Year: North Carolina, 2009-2017**

- Opioid overdose ED visits include cases of an opioid overdose by any intent (accidental, intentional, assault, and undetermined) for North Carolina residents.
- From 2009 to 2017, there was a 100% increase in opioid overdose ED visits. 5,745 in 2017 compared to 2,879 in 1999.

"2017 data are provisional and subject to change.
Data Source: ED Visits - NC DETECT, 2017*.
Analysis by Injury Epidemiology and Surveillance Unit

**ADDITIONAL RESOURCES**

For surveillance reports and county-level overdose data, visit our Poisoning Data website:
http://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Poisoning.htm

For additional information about Injury Data and Surveillance, visit our Data and Surveillance website:
http://www.injuryfreenc.ncdhhs.gov/DataSurveillance/

For more information about our programs, please visit our Injury Free NC website:
http://www.injuryfreenc.ncdhhs.gov/

For information on naloxone and the statewide standing order, visit the Naloxone Saves website:
http://www.naloxonesaves.org

The Naloxone Toolkit contains resources and recommendations for local health departments to assist with creating standing orders for naloxone dispensing and distribution. The toolkit can be found here:
http://www.injuryfreenc.ncdhhs.gov/preventionResources/docs/NaloxoneToolkit-FINAL-Updated-08-12-2016-Approved.pdf