

# Data Brief: Drug Overdose in Jackson County, TN

2012-15

Office of Informatics & Analytics



*Numbers count. Every number is a story. Every story is a person.*

## Jackson County All Drug Overdose Quick Stats

3

Overdose Deaths,  
2015

32

Nonfatal Drug  
Overdose Outpatient  
Visits, 2015

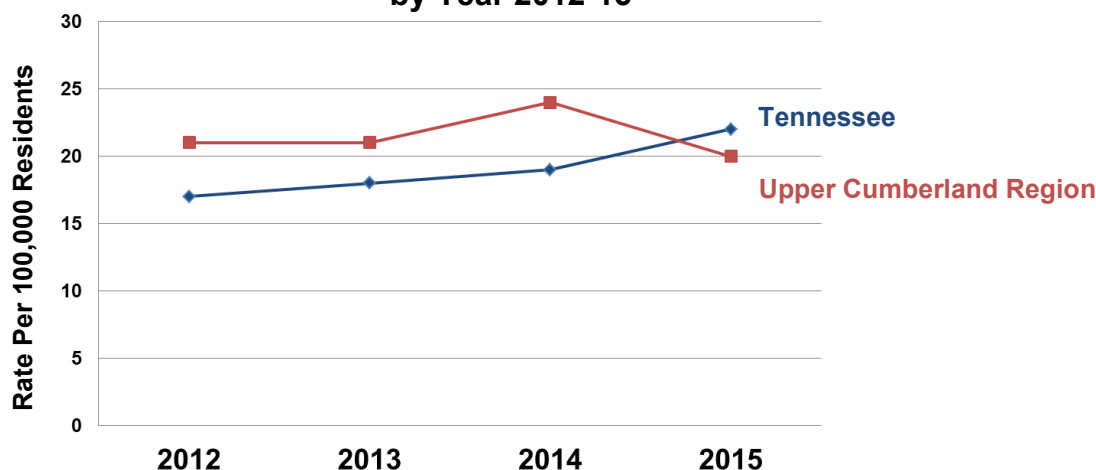
18

Nonfatal Drug  
Overdose Inpatient  
Stays, 2015

### Deaths from Drug Overdose in Jackson County, TN

In 2015, there were 1,451 drug overdose deaths in TN. Since 2012, the drug overdose death rate in TN increased by 29%. Numbers in this county are too small to calculate a stable rate, so regional rates are provided. Jackson County, TN is located in the Upper Cumberland Region (UCR). Since 2012, the UCR drug overdose death rate has fluctuated.

**Number of Drug Overdose Deaths per 100,000 TN Residents, by Year 2012-15**



**Upper Cumberland Region:** Cannon, Clay, Cumberland, DeKalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White

### Deaths from Opioids in Jackson County, TN

In Jackson County, TN, all of the 3 recorded drug overdose deaths in 2015 involved an opioid. In all of TN, 72% of drug overdose deaths involved an opioid in 2015.

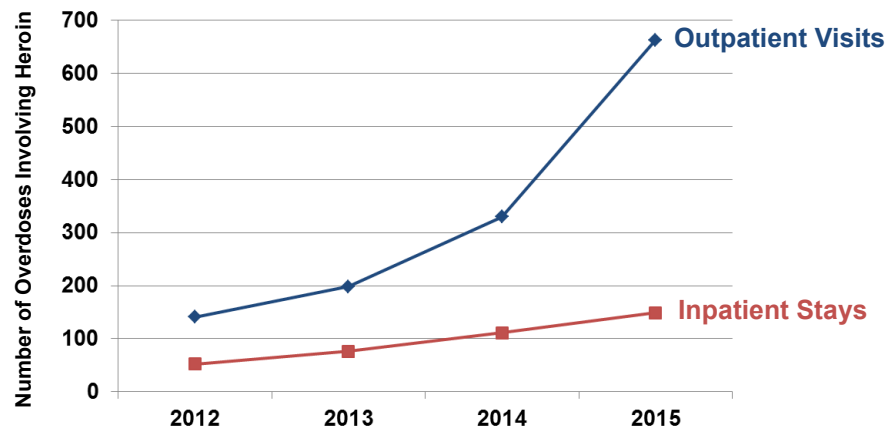
#### Jackson County, TN Deaths, 2012-15

|  | 2012 | 2013 | 2014 | 2015 |
|--|------|------|------|------|
| Number of all drug overdose deaths                 | 4    | 6    | 3    | 3    |
| Number of drug overdose deaths involving an opioid | 1    | 4    | 2    | 3    |
| Number of drug overdose deaths involving heroin    | 0    | 0    | 0    | 0    |

## Nonfatal Drug Overdoses in Tennessee

The numbers of TN nonfatal drug overdoses resulting in outpatient visits and inpatient stays have remained stable from 2012 to 2015. However, nonfatal drug overdoses involving heroin resulting in outpatient visits and inpatient stays have increased. For nonfatal drug overdoses involving heroin, there were nearly five times more outpatient visits and nearly three times more inpatient stays in 2015 than in 2012.

**Number of Outpatient Visits and Inpatient Hospital Stays Involving Heroin, TN, by Year 2012-15**



## Nonfatal Drug Overdoses in Jackson County, TN

In Jackson County, TN, there were 32 nonfatal drug overdoses that resulted in an outpatient visit in 2015. Of those, 5 involved an opioid (excluding heroin). In Jackson County, TN, there were 18 nonfatal drug overdoses that resulted in an inpatient stay in 2015. Of those, 8 involved an opioid (excluding heroin).

**Jackson County, TN, Nonfatal Drug Overdoses 2012-15**

|   | 2012 | 2013 | 2014 | 2015 |
|---|------|------|------|------|
| Number of all drug overdose outpatient visits                       | 35   | 40   | 29   | 32   |
| Number of outpatient visits involving all opioids (excludes heroin) | 6    | 6    | 2    | 5    |
| Number of outpatient visits involving heroin                        | 0    | 0    | 0    | 0    |
| Number of all drug overdose inpatient stays                         | 33   | 26   | 27   | 18   |
| Number of inpatient visits involving opioids (excludes heroin)      | 13   | 15   | 3    | 8    |
| Number of inpatient visits involving heroin                         | 0    | 0    | 0    | 0    |

### Understanding the Indicators

- An *indicator* is something that points to an issue or a condition. Indicators are best used when comparable over time.
- *Opioids* are a class of drugs that include the illegal drug heroin as well as powerful pain relievers available legally by prescription.
- A *Nonfatal Drug Overdose* is a drug overdose that does not cause death.
- An *Inpatient Stay* is a hospitalization. An *Outpatient Visit* is typically to an emergency department. Patients represented in this data brief are only counted once. If a patient started in the emergency department and then was hospitalized, the patient is counted as an *Inpatient Stay*.
- **Data Source:** Tennessee Department of Health, Office of Policy, Planning, and Assessment. Hospital Discharge and Death Data file (2012-15). Analysis by Tennessee Office of Informatics and Analytics Prescription Drug Overdose Program.