

Data Brief: Drug Overdose in Davidson County, TN

2012-15

Office of Informatics & Analytics



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

Davidson County All Drug Overdose Quick Stats

157

Overdose Deaths,
2015

1,258

Nonfatal Drug
Overdose Outpatient
Visits, 2015

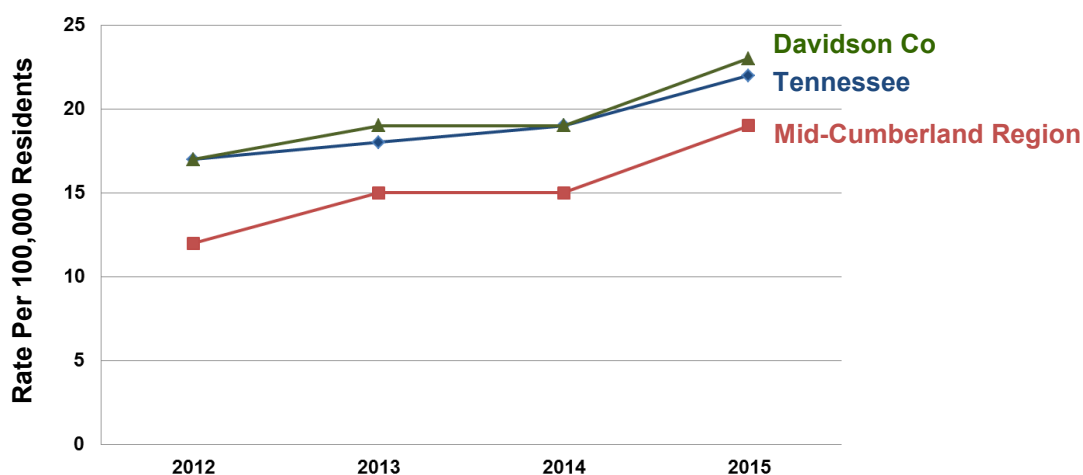
764

Nonfatal Drug
Overdose Inpatient
Stays, 2015

Deaths from Drug Overdose in Davidson County, TN

In 2015, there were 1,451 drug overdose deaths in TN. Since 2012, the drug overdose death rate in Davidson County, TN increased by 35%, whereas the rate for TN increased by 29%. Davidson County, TN is surrounded by the Mid-Cumberland Region (MCR). Since 2012, the rate for MCR increased by 58%.

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



Mid-Cumberland Region: Cheatham, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson

Deaths from Opioids in Davidson County, TN

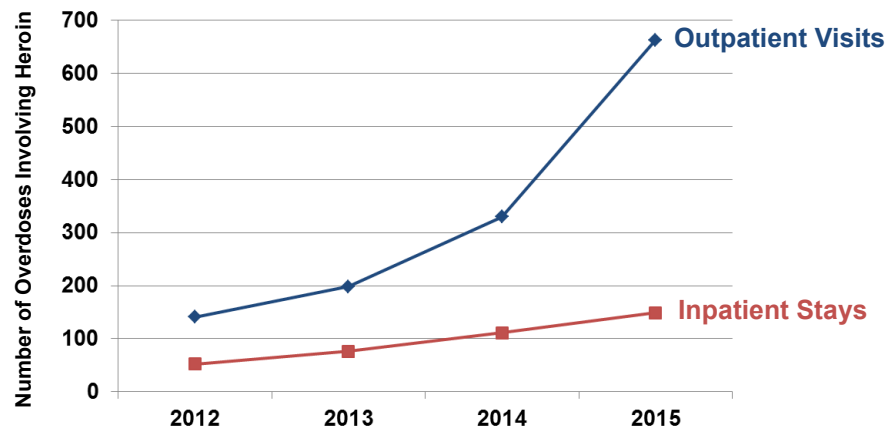
In Davidson County, TN, 127 of the 157 recorded drug overdose deaths in 2015 involved an opioid. In all of TN, 72% of drug overdose deaths involved an opioid in 2015.

Davidson County, TN Deaths, 2012-15				
	2012	2013	2014	2015
Number of all drug overdose deaths	109	125	129	157
Number of drug overdose deaths involving an opioid	70	98	99	127
Number of drug overdose deaths involving heroin	8	12	25	40

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 Davidson County, TN

In Davidson County, TN, there were 1,258 nonfatal drug overdoses that resulted in an outpatient visit in 2015. Of those, 138 involved an opioid (excluding heroin). In Davidson County, TN, there were 764 nonfatal drug overdoses that resulted in an inpatient stay in 2015. Of those, 133 involved an opioid (excluding heroin).

Davidson County, TN, Nonfatal Drug Overdoses 2012-15

	2012	2013	2014	2015
Number of all drug overdose outpatient visits	1,149	1,121	1,283	1,258
Number of outpatient visits involving all opioids (excludes heroin)	96	114	117	138
Number of outpatient visits involving heroin	31	36	97	137
Number of all drug overdose inpatient stays	811	809	802	764
Number of inpatient visits involving opioids (excludes heroin)	161	139	140	133
Number of inpatient visits involving heroin	13	16	30	34

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.