

Data Brief: Drug Overdose in Hamilton County, TN

2012-15

Office of Informatics & Analytics



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

Hamilton County All Drug Overdose Quick Stats

59
Overdose Deaths,
2015

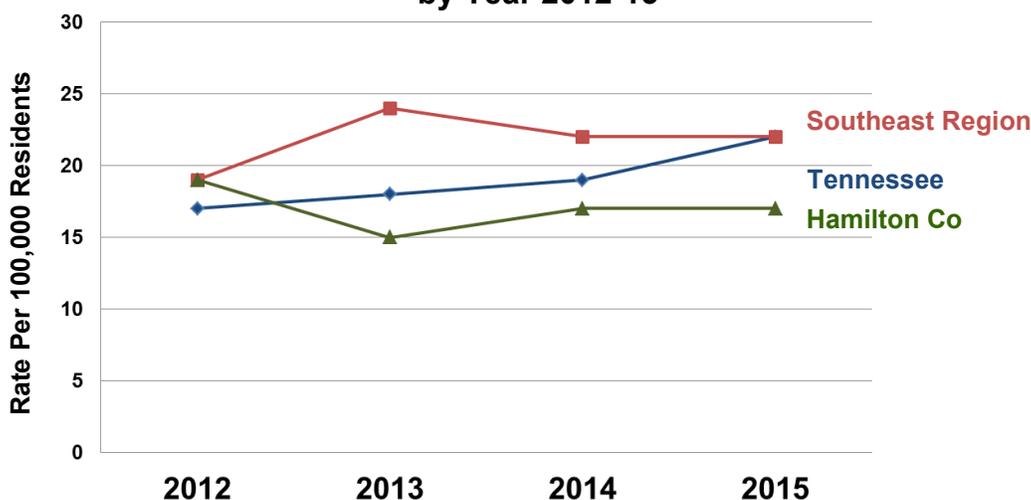
522
Nonfatal Drug
Overdose Outpatient
Visits, 2015

361
Nonfatal Drug
Overdose Inpatient
Stays, 2015

Deaths from Drug Overdose in Hamilton County, TN

In 2015, there were 1,451 drug overdose deaths in TN. The rate for TN increased by 29%. Since 2012, the drug overdose death rate in Hamilton County, TN has fluctuated. Hamilton County, TN is surrounded by the Southeast Region (SER).

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



Southeast Region: Bledsoe, Bradley, Franklin, Grundy, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Deaths from Opioids in Hamilton County, TN

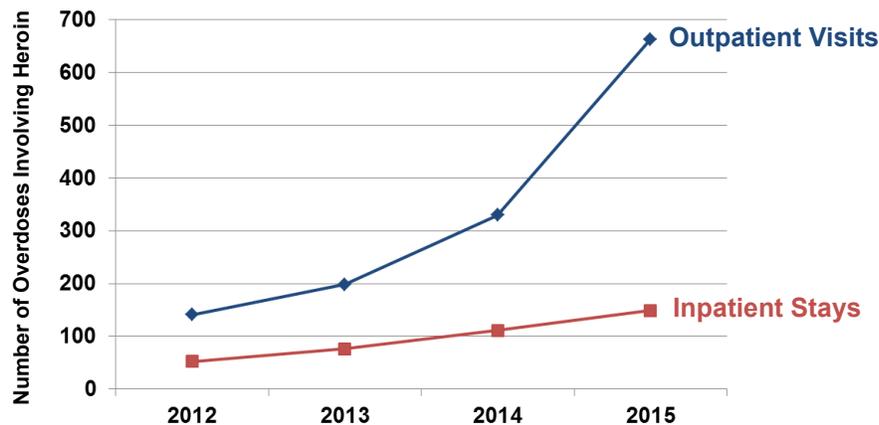
In Hamilton County, TN, 37 of the 59 recorded drug overdose deaths in 2015 involved an opioid. In all of TN, 72% of drug overdose deaths involved an opioid in 2015.

Hamilton County, TN Deaths, 2012-15				
	2012	2013	2014	2015
Number of all drug overdose deaths	66	53	58	59
Number of drug overdose deaths involving an opioid	47	35	36	37
Number of drug overdose deaths involving heroin	0	0	1	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 Hamilton County, TN

In Hamilton County, TN, there were 522 nonfatal drug overdoses that resulted in an outpatient visit in 2015. Of those, 51 involved an opioid (excluding heroin). In Hamilton County, TN, there were 361 nonfatal drug overdoses that resulted in an inpatient stay in 2015. Of those, 82 involved an opioid (excluding heroin).

Hamilton County, TN, Nonfatal Drug Overdoses 2012-15

	2012	2013	2014	2015
Number of all drug overdose outpatient visits	516	500	538	522
Number of outpatient visits involving all opioids (excludes heroin)	35	39	44	51
Number of outpatient visits involving heroin	1	3	29	39
Number of all drug overdose inpatient stays	400	375	368	361
Number of inpatient visits involving opioids (excludes heroin)	75	73	87	82
Number of inpatient visits involving heroin	0	6	9	5

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.