

2016 Cabarrus County Heroin and Prescription Opioid Overdoses



The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) is North Carolina’s statewide syndromic surveillance system. NC DETECT was created by the North Carolina Division of Public Health (NC DPH) in 2004 in collaboration with the Carolina Center for Health Informatics (CCHI) in the UNC Department of Emergency Medicine to address the need for early event detection and timely public health surveillance in North Carolina using a variety of secondary data sources.

Overdose by Age

Age Groups	Heroin Overdose		Prescription Opioid Analgesic Overdose	
	ED Visits	% ED Visits	ED Visits	% ED Visits
Infant (0 - 1)	0	0%	0	0%
Adolescent (2-14)	0	0%	2	4%
High School (15 - 18)	1	2%	1	2%
College (19 - 24)	14	19%	3	7%
Young Adult (25 - 44)	46	63%	17	38%
Middle Aged (45 - 64)	12	16%	15	33%
Senior (65+)	0	0%	7	16%
Total	73	100%	45	100%

Overdose by City

Patient City	Heroin Overdose		Prescription Opioid Analgesic Overdose	
	ED Visits	% ED Visits	ED Visits	% ED Visits
Kannapolis	46	63%	17	38%
Concord	22	30%	20	44%
Harrisburg	0	0%	3	8%
Mt. Pleasant	1	1.5%	2	4%
Midland	3	4%	2	4%
Other	1	1.5%	1	2%
Total	73	100%	45	100%

Overdose by Sex

Patient Sex	Heroin Overdose		Prescription Opioid Analgesic Overdose	
	ED Visits	% ED Visits	ED Visits	% ED Visits
Male	46	63%	23	51%
Female	27	37%	22	49%
Total	73	100%	45	100%

Overdose by Insurance

Insurance Coverage	Heroin Overdose		Prescription Opioid Analgesic Overdose	
	ED Visits	% ED Visits	ED Visits	% ED Visits
Self-Pay	50	68%	12	27%
Medicaid	13	18%	9	20%
Insurance Company	5	7%	8	18%
Workers' Compensation	0	0%	0	0%
Other/Medicare	4	6%	16	37%
Unknown	1	1%	0	0%
Total	73	100%	45	100%

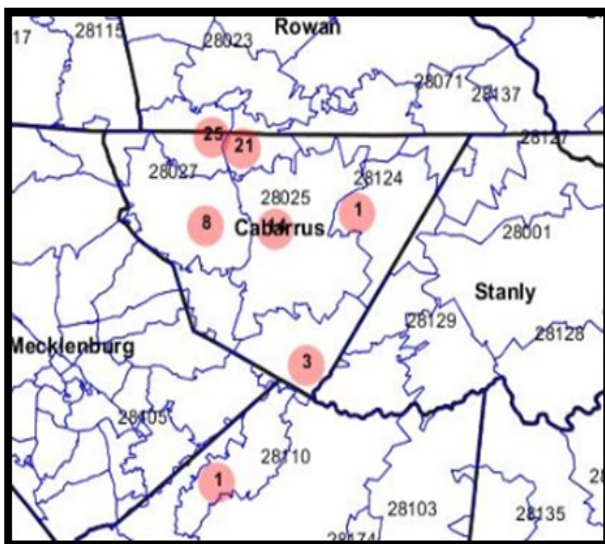
Overdose by Race

Race	Heroin Overdose		Prescription Opioid Analgesic Overdose	
	ED Visits	% ED Visits	ED Visits	% ED Visits
Black or African American	2	3%	3	7%
White	45	61%	31	69%
Other	26	36%	11	24%
Total	73	100%	45	100%

Mapped Overdoses

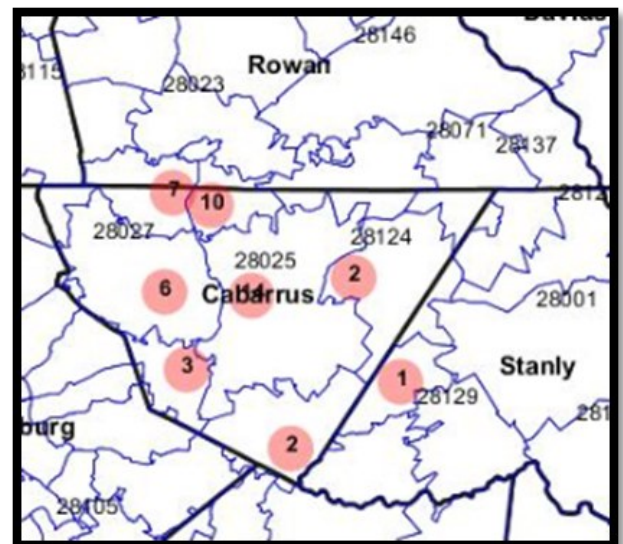
Heroin overdoses among Cabarrus County that presented to the Emergency Department between January 1, 2016-December 31, 2016.

Count: 73



Prescription Opioid Analgesic overdoses among Cabarrus County residents that presented to the Emergency Department between January 1, 2016-December 31, 2016.

Count: 45



**The red dots represent the County in which the individual resides*

**NC DETECT data is used to guide the efforts of the Healthy Cabarrus Substance Use Coalition.*