



Brunswick County

Substance Use and Addiction Commission

October, 6 2022

5:00 pm – 6:30 pm

Board Room, Health Services

Agenda

- I. Call to Order
 - A. Public Comment

- II. Regularly Occurring Items
 - B. Approval of Minutes: 9/1/2022
 - C. Agenda Adjustments
 - D. Review of Monthly Data
 1. State Opioid/Overdose Reports
 2. Brunswick County Sheriff's Office Reports

- III. Old Business
 - A. Detox Sub-Group (Joshua Torbich)
 - B. Outreach Sub-Group (Bill Eberle)
 - C. Debrief report from September BOCC Meeting
 - D. The Encompass Program (Bill Eberle)
 - E. Brunswick Little Theater Awareness Drama
 - F. Brunswick Co. Schools Substance Use Prevention Campaign (Jennifer Lucas)

- IV. New Business
 - A. Commission Officer Review/Election
 - B. Substance Use Prevention Month
 - a. Social Media Campaign
 - b. Press Release

- V. Commission Inputs

- VI. Adjournment

Next Meeting: November 3, 2022



Brunswick County
Substance Use and
Addiction Commission

Review of Monthly Data

October 6, 2022



NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES
Division of Public Health



UNC
SCHOOL OF MEDICINE

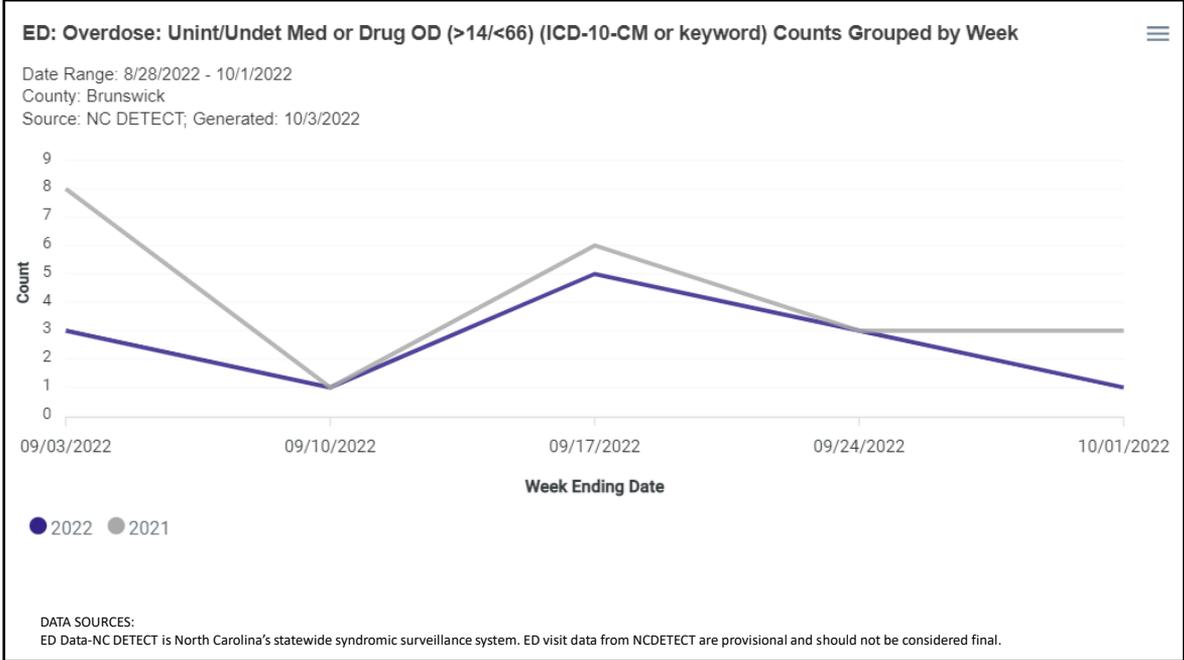
NC Detect Data

DATA SOURCE:

ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Pre-designed Dashboards

Note: Date ranges include buffers to accommodate potential data delays. By date searches have a 2-day buffer, by week searches update every Tuesday and by month searches update on the 15th of every month. The default date parameters are by week. For the COVID-19 and Flu dashboards the default dates start with week ending June 26, 2021. For other dashboards the default dates are the previous 12 weeks.



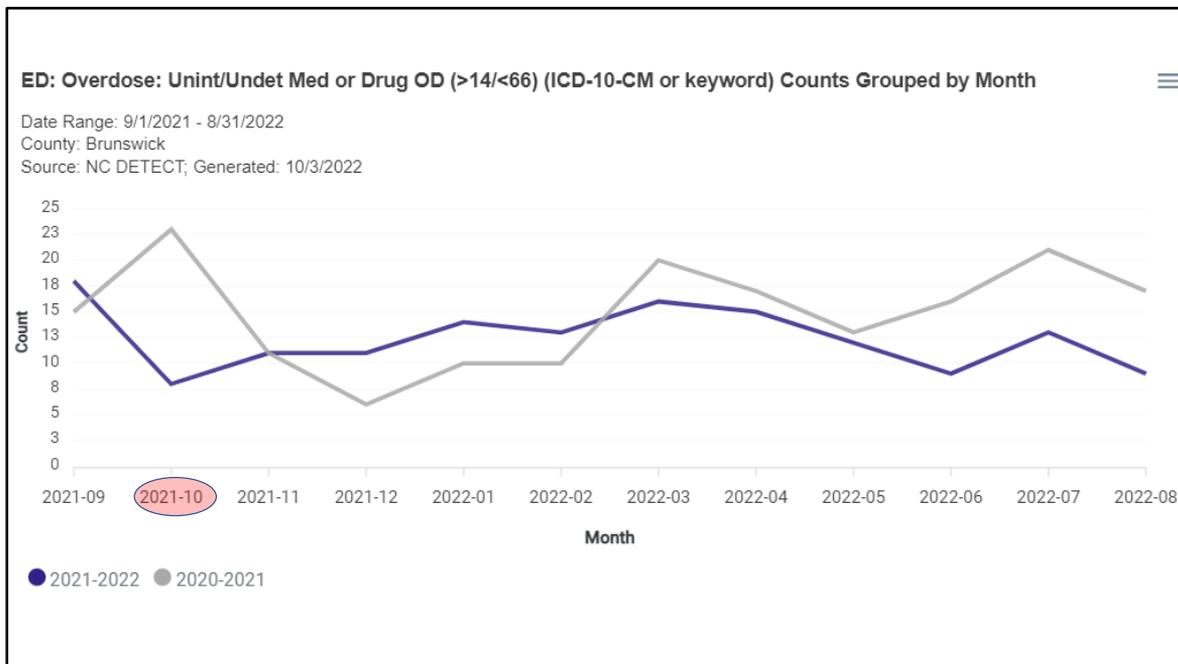
Sept. 28-October 1, 2022

13 total Emergency Department Overdose visits related to Unintentional/Undetermined Medication or Drug Overdose

DATA SOURCES:

ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Data Query Parameters: Predesigned Dashboard, ED, Check Overdose category, Select County Brunswick, Week Other, select dates from Sunday-Saturday



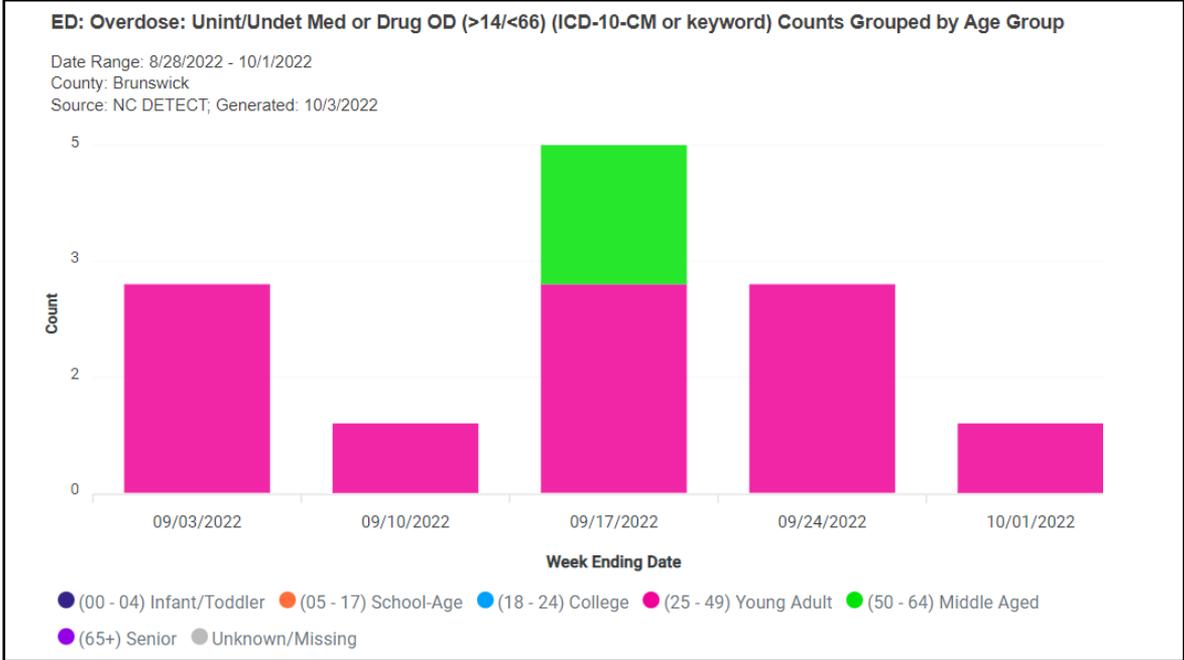
9/1/2021-8/31/2022 Data set

NOTE: Compare and Contrast the Case Counts from October 2020 N=23 VERSUS 2021 N=8

DATA SOURCES:

ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Data Query Parameters: Predesigned Dashboard, ED, Check Overdose category, Select County Brunswick, Month, 12 Months



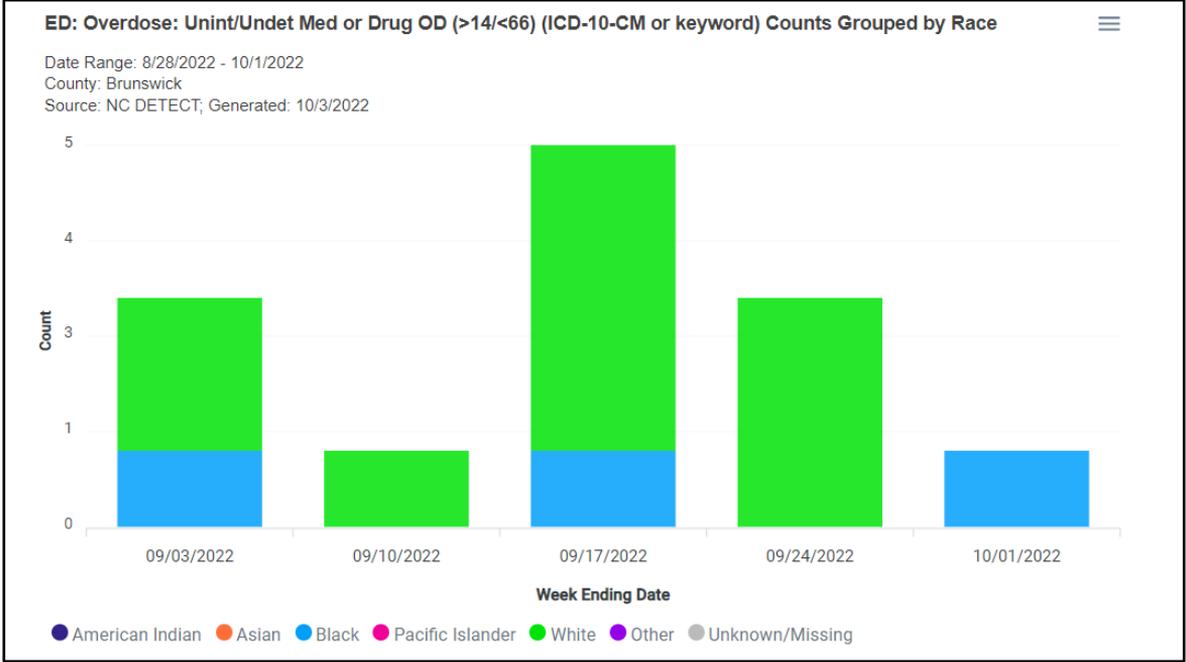
Notable:

Over 85% are 25-49 young adult range
 Two are 50-64 Middle age

Data Query Parameters: Predesigned Dashboard, ED, Check Overdose category, Select County Brunswick, Week Other, select dates from Sunday-Saturday

DATA SOURCES:

ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.



Notable:
 Over 77% are white

Data Query Parameters: Predesigned Dashboard, ED, Check Overdose category, Select County Brunswick, Week Other, select dates from Sunday-Saturday

DATA SOURCES:
 ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Qualitative Data of Case Counts

Arrival Date Time	Hospital	Patient City	Patient Age	Insurance Coverage	Race	Patient Sex	NOTES	Disposition
2022-09-01 18:44:00.0	Moses Cone	LELAND	49	Self-pay	White	M	Overdose	Transferred
2022-09-03 13:15:00.0	New Hanover	LELAND	34	Medicaid	Black	M	EMS - OD	Discharged
2022-09-03 20:36:00.0	New Hanover	LELAND	39	Self-pay	White	M	Palpitations	Discharged
2022-09-06 15:36:00.0	Novant Brunswick	SOUTHPORT	29	Medicaid	White	M	ivc	Admitted - Psych
2022-09-13 16:56:00.0	Novant Brunswick	SOUTHPORT	41	Medicaid	White	F	OD, xanax bar and methadone	Discharged
2022-09-13 18:27:00.0	Novant Brunswick	SUPPLY	45	Medicaid	White	F	OD, Pt tok heroin and OD. 1ST time using in 3 years. 16 mg of narcan given intra nasally . Husband performed CPR , pt was being bagged on ems arrival	Discharged
2022-09-15 06:54:00.0	Novant Brunswick	SUPPLY	57	Medicaid	White	M	poss overdose, pt found unresponsive in garage; given 2 IV Narcan, 4 nasal Narcan; pt confused OA; CBG per EMS; 67% RA at scene	Discharged

Qualitative Data from NC DETECT “Line listing”

DATA SOURCES:

ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Data Query Parameters: Line Listing, Select ED: Overdose: Unint/Undet Med or Drug OD (>14/<66) (ICD-10-CM or keyword) Date Range: 8/28/2022 - 10/1/2022 County: Brunswick

Arrival Date Time	Hospital	Patient City	Patient Age	Insurance Coverage	Race	Patient Sex	NOTES	Disposition
2022-09-16 20:42:00.0	Novant Brunswick	SHALLOTTE	26	Self-pay	Black	M	overdose, Ems states pt was given CPR per mother, when medics arrived pt had a pulse and was unresponsive, Fire dept gave 4 nasal narcan and 0.5mg narcan IM. Pt now a/o times 4	Discharged
2022-09-17 01:16:00.0	New Hanover	SOUTHPORT	52	Self-pay	White	F	EMS OVERDOSE	Discharged
2022-09-18 12:17:00.0	Novant Brunswick	SHALLOTTE	46	Self-pay	White	M	Overdose	Discharged
2022-09-18 13:32:00.0	Novant Brunswick	SHALLOTTE	46	Self-pay	White	M	Overdose came by EMS left AMA	Discharged
2022-09-22 13:37:00.0	Dosher	SOUTHPORT	38	Insurance	White	F	EMS STS UNCONS POSSIBLE OVERDOSE	Discharged
2022-09-27 15:51:00.0	Novant Brunswick	SUPPLY	34	Self-pay	Black	M	overdose, cocaine, fentanyl	Discharged

Qualitative Data from NC DETECT “Line listing”

DATA SOURCES:

ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final.

Data Query Parameters: Line Listing, Select ED: Overdose: Unint/Undet Med or Drug OD (>14/<66) (ICD-10-CM or keyword) Date Range: 8/28/2022 - 10/1/2022 County: Brunswick

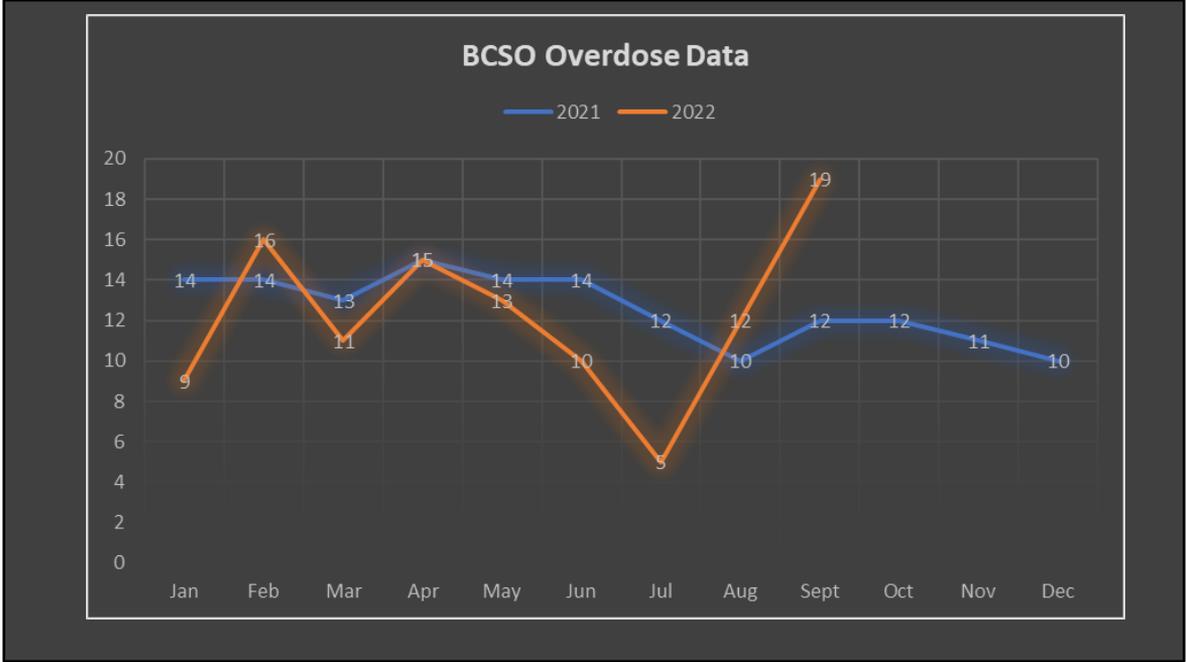

Brunswick
County
Sheriff's Office
Overdose Data

Accessed: Teresa Mobley



2022 Data	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	YTD
Overdoses	9	16	11	15	13	10	5	12	19	110
Deaths	0	0	1	1	0	2	0	0	2	6
Reversals	6	10	7	8	8	6	-	9	14	68





Overdoses Trend Data from BCSO for 2021, and 2022 so far, not including deaths or reversals.

Forecast for 2022 Total overdoses: N=143 which down 7% from 2021 Total Overdoses=153

Brunswick County EMS Overdose Data

Accessed: Teresa Mobley



OVERDOSE DATA	Apr.	May	Jun.	Jul.	Aug.	Sept.
Total	11	4	7	8	18	
Reversed	11	2	7	8	17	
Narcan by LEO	1	1	1	2	0	
Narcan by Fire Dept.	2	0	1	0	2	
Narcan by Bystander	1	0	1	0	2	
Narcan by EMS	7	2	7	6	15	
Deceased	0	2	0	0	0	



Fentanyl-Positive Deaths

NC Office of the Chief Medical Examiner (OCME) Toxicology

ocme.dhhs.nc.gov



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health

Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

<https://www.ocme.dhhs.nc.gov/>

281

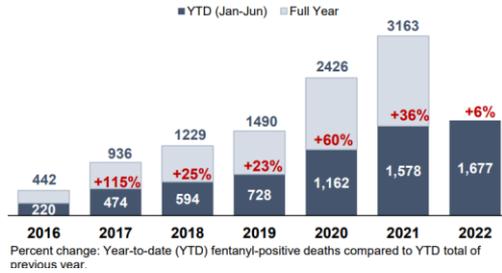
Fentanyl-Positive Deaths, North Carolina Office of the Chief Medical Examiner (OCME) Toxicology Data: June 2022*

281 Fentanyl-Positive Deaths[^], June 2022

Compared to **247** in June 2021

[^]Deaths included in this report tested positive for fentanyl at the time of the death when toxicology testing was performed. Toxicology results are based on analytical testing of specimens performed by NC OCME Toxicology. The detection of fentanyl only indicates deaths with positive fentanyl toxicology results. The presence of fentanyl at time of death does not necessarily indicate fentanyl as the cause of death.

Fentanyl-Positive Deaths: 2016-2022*

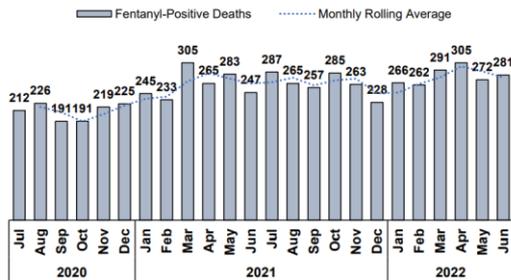


NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health

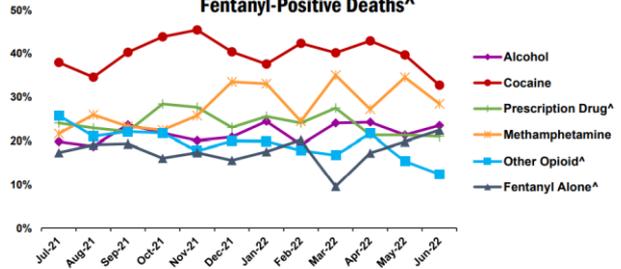
Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

<https://www.ocme.dhhs.nc.gov/>

Last 24 Months of Fentanyl-Positive Deaths*



Last 12 Months Polysubstance Use in Fentanyl-Positive Deaths^



*Data are provisional and subject to change.

Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

^Categories are not mutually exclusive. Prescription drugs are defined as benzodiazepines and gabapentin/pregabalin. Other opioids include heroin, prescription opioids, and illicit opioids (excluding fentanyl). Fentanyl alone indicates that alcohol, cocaine, prescription drugs (benzodiazepines and gabapentin/pregabalin), methamphetamine, and other opioids were not present.



NC Office of the Chief Medical Examiner (OCME) Toxicology

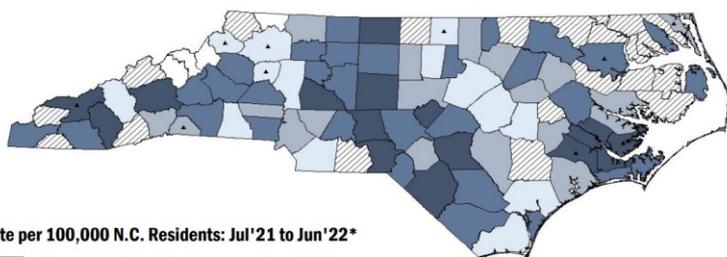
ocme.dhhs.nc.gov

9/14/2022

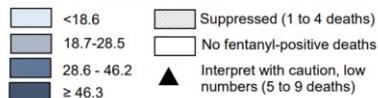
Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

<https://www.ocme.dhhs.nc.gov/>

Rate of Fentanyl-Positive Deaths in North Carolina by County: Jul '21 to Jun '22*



Rate per 100,000 N.C. Residents: Jul '21 to Jun '22*



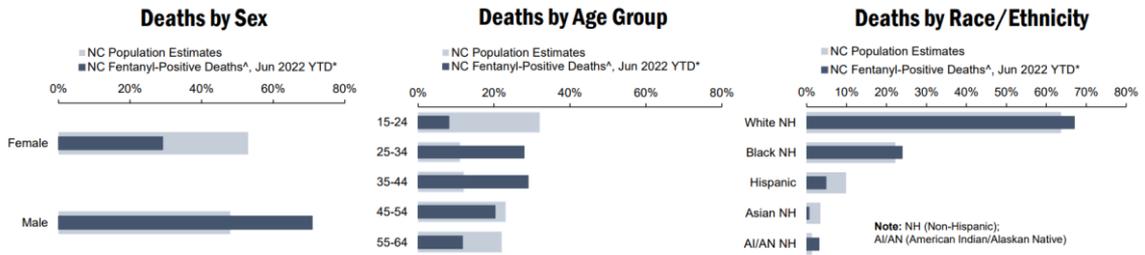
Highest Rates of Fentanyl-Positive Deaths Among Counties with >4 deaths: Jul '21 to Jun '22*

County	Deaths	Rate per 100,000
Montgomery	19	69.8
Randolph	100	69.2
Jones	6	64.9
Swain	9	63.5
Craven	64	63.2
Richmond	27	60.9
Robeson	79	60.8
Rowan	85	59.7
Cumberland	194	57.7
Rockingham	52	57.0
Statewide	3,262	30.8

*2022 data are considered provisional and should not be considered final. Deaths included in this report tested positive for fentanyl at the time of the death when toxicology testing was performed. Toxicology results are based on analytical testing of specimens performed by NC OCME Toxicology. The detection of fentanyl only indicates deaths with positive fentanyl toxicology results. The presence of fentanyl at time of death does not necessarily indicate fentanyl as the cause of death.

Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.

Demographics of Fentanyl-Positive Deaths Compared to Overall NC Population Estimates: June 2022 Year-to-Date (YTD)^*



*Data Sources: Toxicology Data—NC OCME Toxicology; Demographic Data—OCME medical examiner system; Population Data—U.S. Census Bureau, <http://quickfacts.census.gov>; 2022 data are considered provisional and should not be considered final.



NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health

Data Source: NC OCME Toxicology data; NC OCME Toxicology is nationally accredited by the American Board of Forensic Toxicology, Inc. NC OCME Toxicology provides forensic analytical testing of specimens for all 100 counties of the statewide medical examiner system. Toxicology results are based on blood, vitreous fluid, or other specimens used for testing at the discretion of the pathologist and/or toxicologist.
<https://www.ocme.dhhs.nc.gov/>



NCDHHS

Opioid and Substance Use Action Plan Data Dashboard

No new data. Dashboard data is updated quarterly

<https://www.ncdhhs.gov/opioid-and-substance-use-action-plan-data-dashboard>

Data Accessed on Aug. 3, 2022 via the NC **Opioid and Substance Use Action Plan(OSUAP) Data Dashboard**

<https://www.ncdhhs.gov/opioid-and-substance-use-action-plan-data-dashboard>