12/02/2022

Opioid Overdose Surveillance Preliminary District Report Georgia, 2021

Drug Surveillance Unit Epidemiology Section Division of Health Protection Georgia Department of Public Health



Opioid Overdose Surveillance, Georgia Public Health Districts, 2021

The purpose of this report is to describe District level fatal (mortality) and nonfatal (morbidity) opioid-involved overdoses, which occurred in Georgia during 2021, including prescription opioids, and illicit opioids such as heroin, fentanyl, and fentanyl analogs. Opioid overdose data were analyzed by the Georgia Department of Public Health (DPH) Epidemiology Program, Drug Surveillance Unit, using Georgia hospital discharge inpatient and emergency department (ED) visit data, and DPH Vital Records death data. A description of the data and case definitions can be found at the end of the report.

For more information:

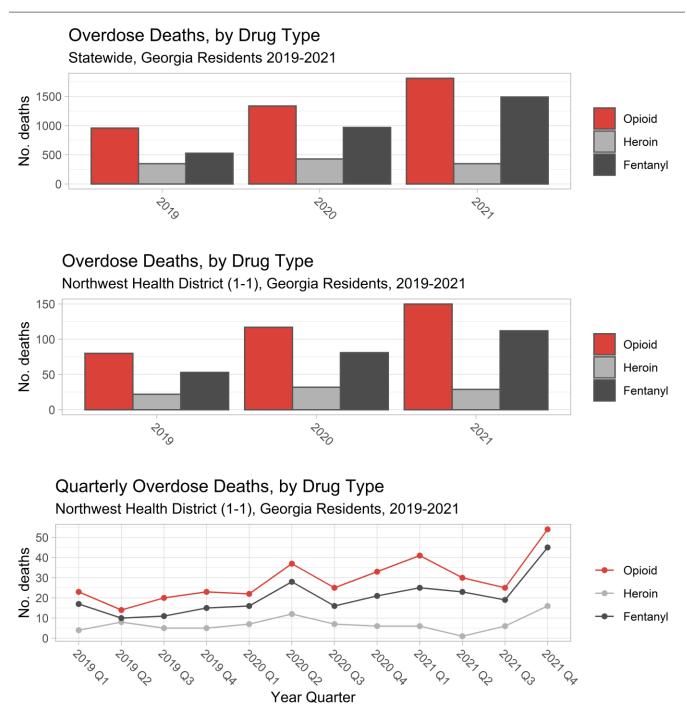
- Other Georgia drug surveillance reports: <u>https://dph.georgia.gov/drug-surveillance-unit</u>
- Georgia Department of Public Health (DPH) Main Opioid Page: <u>https://dph.georgia.gov/stopopioidaddiction</u>
- Georgia drug overdose mortality interactive maps and statistics: <u>https://oasis.state.ga.us/PageDirect.aspx?referer=MortalityDrugOverdoses</u>
- Prescription Drug Monitoring Program (PDMP) information: GA PDMP Overview and FAQs: <u>https://dph.georgia.gov/pdmp</u>

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Opioid Overdose Surveillance Northwest Health District (1-1), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Northwest Health District (1-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



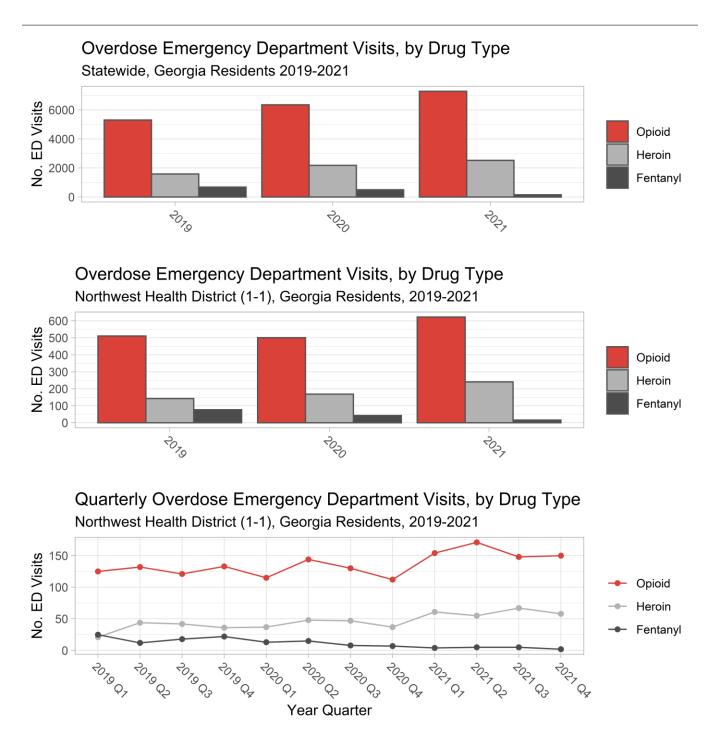
Northwest Health District (1-1), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	85	24.9	23.0
Female	65	18.4	10.9
Missing	0		
TOTAL	150	21.6	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	137	23.7	20.7
African American	10	11.5	12.1
Other	3		5.6
Missing	0		0.0
TOTAL	150	21.6	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	18	20.1	10.6
25-34 years	37	40.6	34.9
35-44 years	34	38.0	35.7
45-54 years	36	38.4	24.1
55-64 years	22	24.6	15.7
65-74 years	3		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	150	21.6	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Northwest Health District (1-1), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Northwest Health District (1-1), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	357	104.6	82.4
Female	266	75.5	53.0
Missing	0		0.0
TOTAL	623	89.8	67.5
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	551	95.4	83.2
African American	58	66.7	41.6
Other	10	34.3	40.6

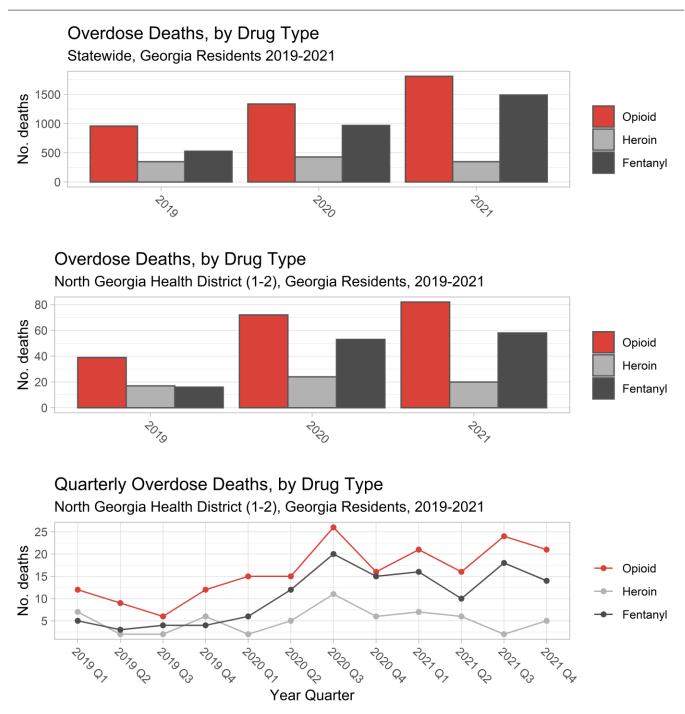
Other	10	34.3	40.6
Missing	3		0.0
TOTAL	623	89.8	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	1		8.9
1 - 4 years	2		6.5
5 -14 years	2		2.9
15-24 years	74	82.8	55.0
25-34 years	188	206.4	139.7
35-44 years	134	149.6	117.2
45-54 years	89	95.0	71.9
55-64 years	78	87.2	66.3
65-74 years	37	56.2	50.2
75-84 years	14	44.2	36.9
85+ years	4		44.0
TOTAL	623	89.8	67.5

Opioid Overdose Surveillance North Georgia Health District (1-2), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among North Georgia Health District (1-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



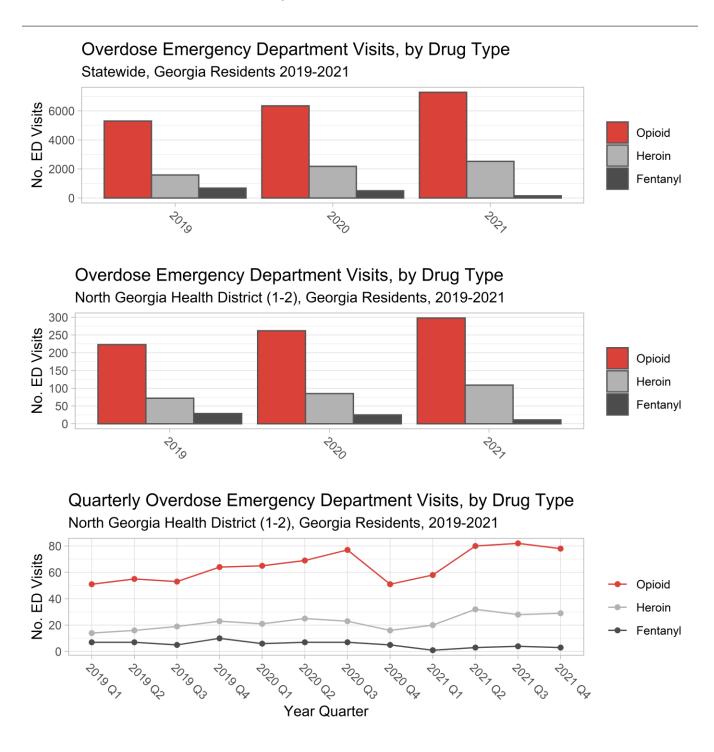
North Georgia Health District (1-2), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	52	20.6	23.0
Female	30	11.7	10.9
Missing	0		
TOTAL	82	16.1	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	77	16.8	20.7
African American	3		12.1
Other	2		5.6
Missing	0		0.0
TOTAL	82	16.1	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	8	12.5	10.6
25-34 years	23	38.1	34.9
35-44 years	28	43.3	35.7
45-54 years	11	15.7	24.1
55-64 years	8	11.5	15.7
65-74 years	4		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	82	16.1	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among North Georgia Health District (1-2), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



North Georgia Health District (1-2), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	173	68.4	82.4
Female	125	48.8	53.0
Missing	0		0.0
TOTAL	298	58.5	67.5
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	282	61.7	83.2
African American	4		41.6
Other	0	22.2	40 C

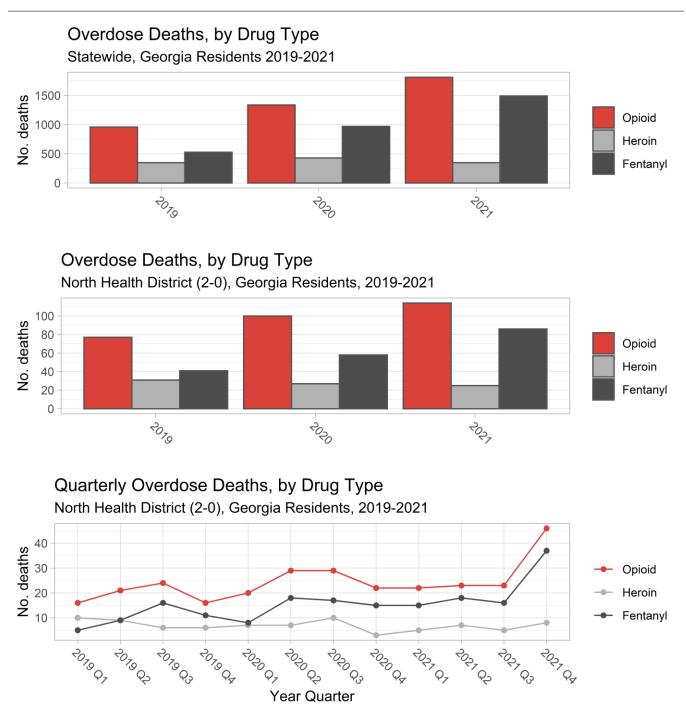
African American	4		41.6
Other	8	33.3	40.6
Missing	4		0.0
TOTAL	298	58.5	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	2		6.5
5 -14 years	1		2.9
15-24 years	33	51.4	55.0
25-34 years	85	140.8	139.7
35-44 years	53	82.0	117.2
45-54 years	44	62.9	71.9
55-64 years	43	62.0	66.3
65-74 years	27	49.2	50.2
75-84 years	10	38.9	36.9
85+ years	0		44.0
TOTAL	298	58.5	67.5

Opioid Overdose Surveillance North Health District (2-0), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among North Health District (2-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



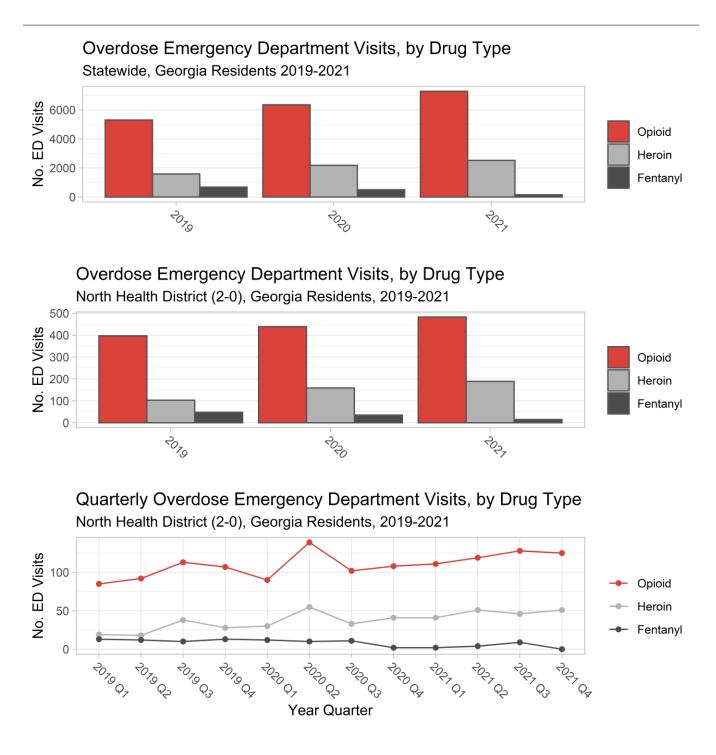
North Health District (2-0), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	78	20.8	23.0
Female	36	9.5	10.9
Missing	0		
TOTAL	114	15.1	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	106	16.7	20.7
African American	5	11.2	12.1
Other	3		5.6
Missing	0		0.0
TOTAL	114	15.1	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	11	10.9	10.6
25-34 years	31	37.0	34.9
35-44 years	37	37.5	35.7
45-54 years	15	14.4	24.1
55-64 years	13	13.3	15.7
65-74 years	5	6.4	6.1
75-84 years	2		1.3
85+ years	0		
TOTAL	114	15.1	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among North Health District (2-0), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



North Health District (2-0), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	263	70.0	82.4
Female	220	57.8	53.0
Missing	0		0.0
TOTAL	483	63.8	67.5

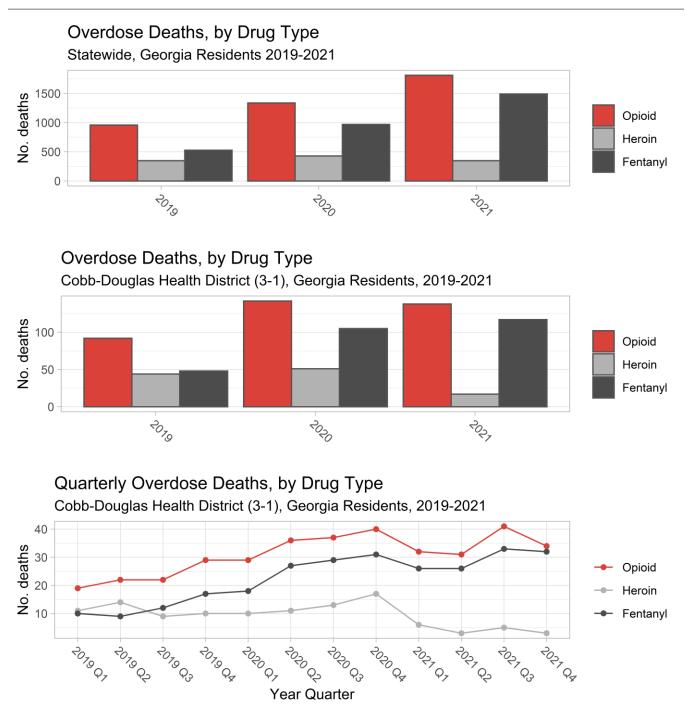
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	418	65.7	83.2
African American	22	49.3	41.6
Other	35	46.3	40.6
Missing	8	0.0	0.0
TOTAL	483	63.8	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	2		8.9
1 - 4 years	2		6.5
5 -14 years	1		2.9
15-24 years	66	65.3	55.0
25-34 years	133	158.7	139.7
35-44 years	94	95.2	117.2
45-54 years	72	69.0	71.9
55-64 years	48	49.1	66.3
65-74 years	44	56.4	50.2
75-84 years	17	42.2	36.9
85+ years	3		44.0
TOTAL	483	63.8	67.5

Opioid Overdose Surveillance Cobb-Douglas Health District (3-1), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Cobb-Douglas Health District (3-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



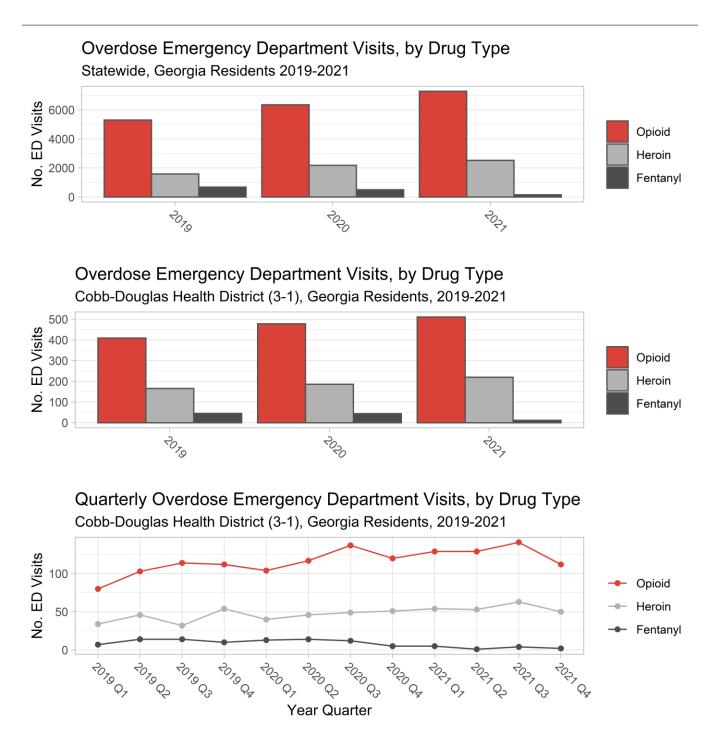
Cobb-Douglas Health District (3-1), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	98	22.1	23.0
Female	40	8.5	10.9
Missing	0		
TOTAL	138	15.1	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	102	19.1	20.7
African American	31	10.3	12.1
Other	5	6.5	5.6
Missing	0		0.0
TOTAL	138	15.1	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	10	8.2	10.6
25-34 years	42	32.2	34.9
35-44 years	40	31.1	35.7
45-54 years	28	22.0	24.1
55-64 years	10	8.8	15.7
65-74 years	6	7.8	6.1
75-84 years	2		1.3
85+ years	0		
TOTAL	138	15.1	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Cobb-Douglas Health District (3-1), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Cobb-Douglas Health District (3-1), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	319	72.0	82.4
Female	192	40.9	53.0
Missing	0		0.0
TOTAL	511	56.0	67.5

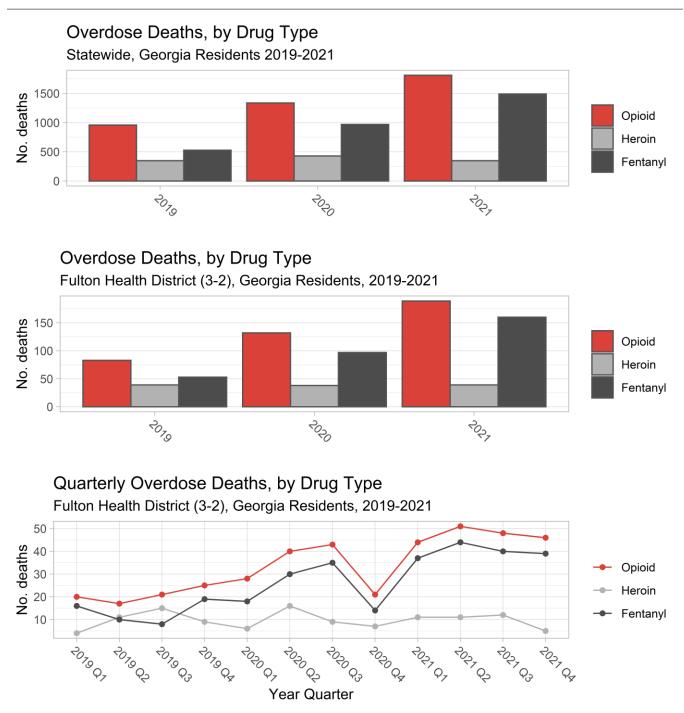
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	362	67.6	83.2
African American	111	37.0	41.6
Other	30	38.8	40.6
Missing	8	0.0	0.0
TOTAL	511	56.0	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	2		6.5
5 -14 years	3		2.9
15-24 years	44	36.2	55.0
25-34 years	154	118.2	139.7
35-44 years	144	112.1	117.2
45-54 years	72	56.6	71.9
55-64 years	50	44.0	66.3
65-74 years	22	28.6	50.2
75-84 years	16	48.3	36.9
85+ years	4		44.0
TOTAL	511	56.0	67.5

Opioid Overdose Surveillance Fulton Health District (3-2), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Fulton Health District (3-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



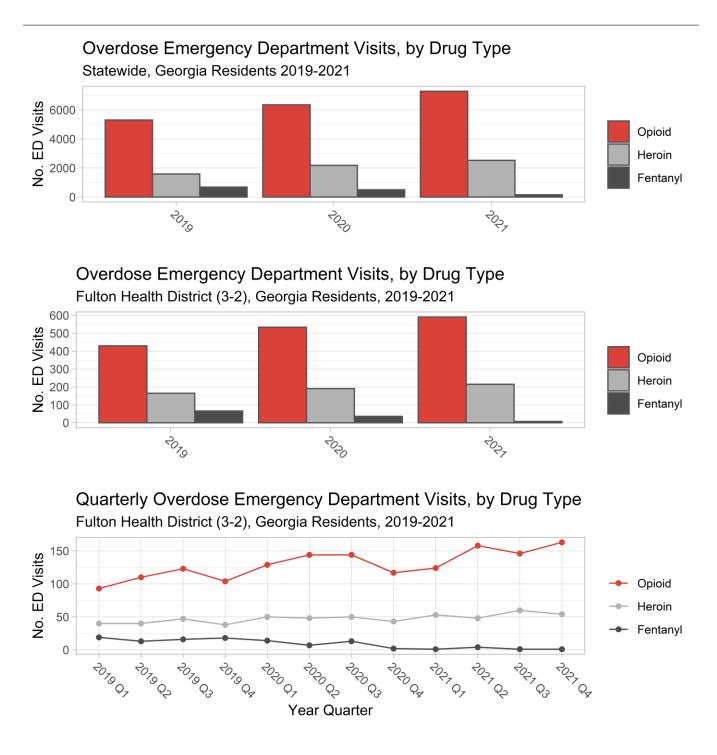
Fulton Health District (3-2), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	136	26.3	23.0
Female	53	9.7	10.9
Missing	0		
TOTAL	189	17.7	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	92	19.2	20.7
African American	88	18.5	12.1
Other	7	6.3	5.6
Missing	2		0.0
TOTAL	189	17.7	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	1		1.0
5 -14 years	0		
15-24 years	11	7.5	10.6
25-34 years	56	30.8	34.9
35-44 years	43	28.0	35.7
45-54 years	38	26.3	24.1
55-64 years	31	25.2	15.7
65-74 years	8	9.7	6.1
75-84 years	0		1.3
85+ years	1		
TOTAL	189	17.7	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Fulton Health District (3-2), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Fulton Health District (3-2), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	391	75.7	82.4
Female	194	35.4	53.0
Missing	6	0.0	0.0
TOTAL	591	55.5	67.5

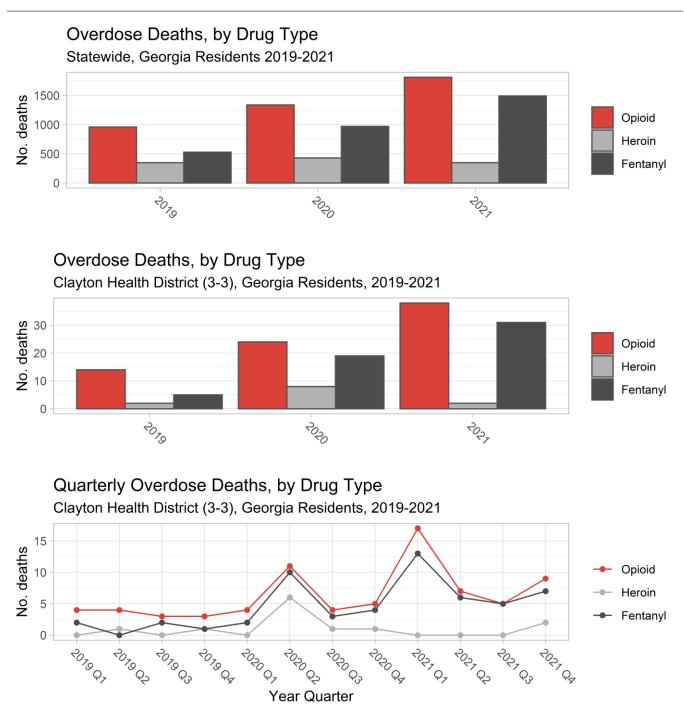
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	230	48.1	83.2
African American	302	63.4	41.6
Other	42	37.8	40.6
Missing	17	0.0	0.0
TOTAL	591	55.5	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	1		8.9
1 - 4 years	1		6.5
5 -14 years	4		2.9
15-24 years	68	46.4	55.0
25-34 years	146	80.2	139.7
35-44 years	137	89.2	117.2
45-54 years	82	56.8	71.9
55-64 years	76	61.7	66.3
65-74 years	57	69.3	50.2
75-84 years	12	32.8	36.9
85+ years	7	53.6	44.0
TOTAL	591	55.5	67.5

Opioid Overdose Surveillance Clayton Health District (3-3), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Clayton Health District (3-3), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



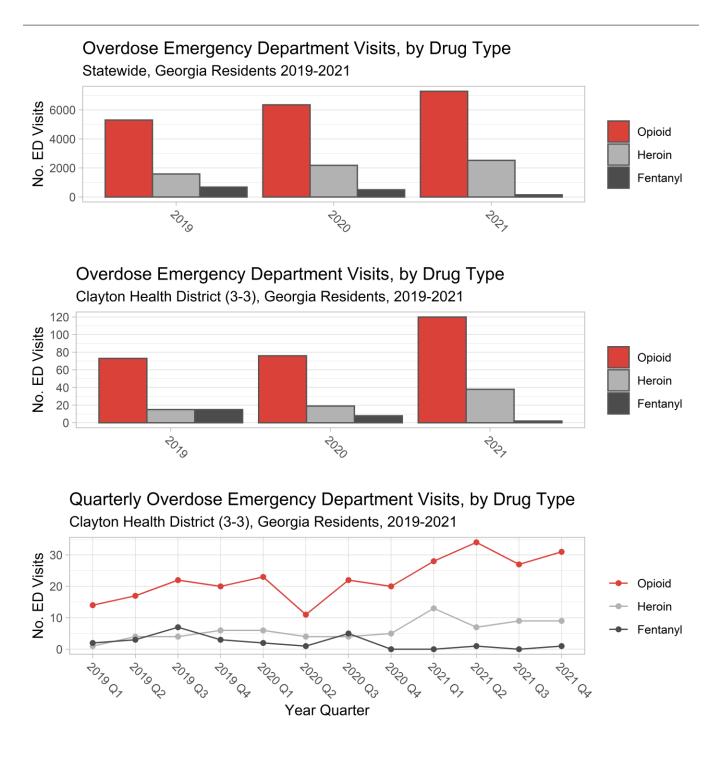
Clayton Health District (3-3), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	25	18.0	23.0
Female	13	8.2	10.9
Missing	0		
TOTAL	38	12.8	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	10	18.3	20.7
African American	27	12.4	12.1
Other	1		5.6
Missing	0		0.0
TOTAL	38	12.8	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	4		10.6
25-34 years	12	26.0	34.9
35-44 years	10	26.0	35.7
45-54 years	6	16.0	24.1
55-64 years	4		15.7
65-74 years	1		6.1
75-84 years	1		1.3
85+ years	0		
TOTAL	38	12.8	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Clayton Health District (3-3), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Clayton Health District (3-3), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	82	59.0	82.4
Female	38	24.0	53.0
Missing	0		0.0
TOTAL	120	40.4	67.5

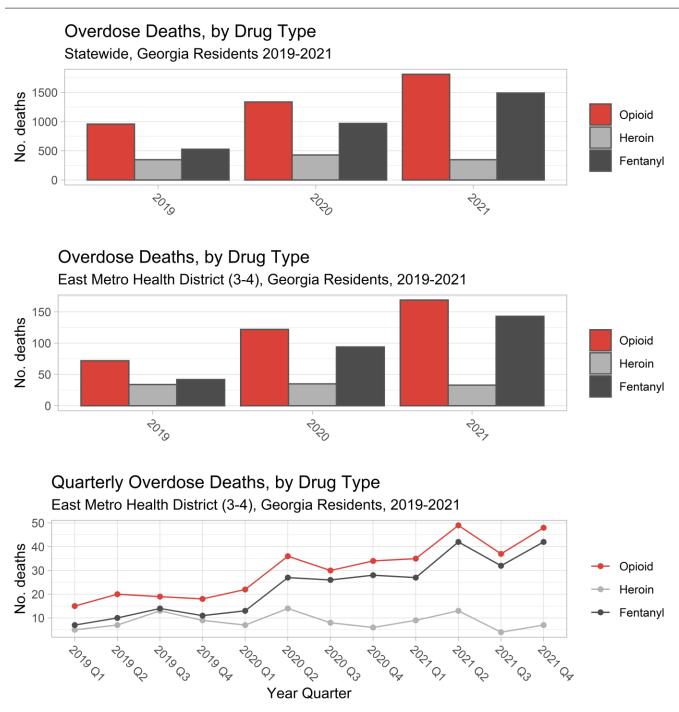
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	35	64.1	83.2
African American	72	33.0	41.6
Other	6	24.4	40.6
Missing	7	0.0	0.0
TOTAL	120	40.4	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	2		6.5
5 -14 years	4		2.9
15-24 years	11	25.7	55.0
25-34 years	32	69.3	139.7
35-44 years	27	70.1	117.2
45-54 years	22	58.8	71.9
55-64 years	14	40.9	66.3
65-74 years	4		50.2
75-84 years	4		36.9
85+ years	0		44.0
TOTAL	120	40.4	67.5

Opioid Overdose Surveillance East Metro Health District (3-4), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among East Metro Health District (3-4), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



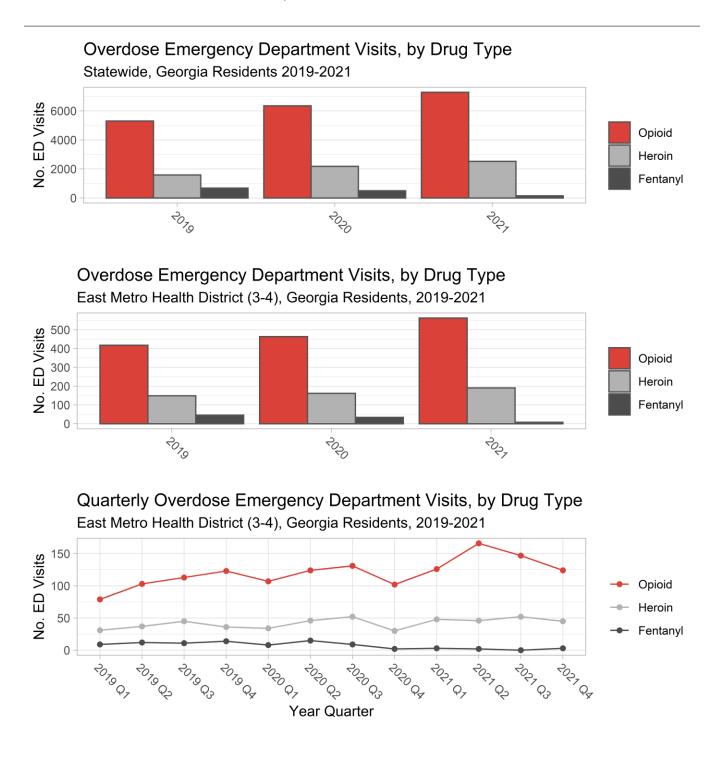
East Metro Health District (3-4), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	114	19.9	23.0
Female	55	9.1	10.9
Missing	0		
TOTAL	169	14.4	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	111	18.9	20.7
African American	46	11.2	12.1
Other	12	6.8	5.6
Missing	0		0.0
TOTAL	169	14.4	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	24	14.4	10.6
25-34 years	42	27.8	34.9
35-44 years	49	30.2	35.7
45-54 years	29	17.4	24.1
55-64 years	16	11.1	15.7
65-74 years	8	9.0	6.1
75-84 years	0		1.3
85+ years	1		
TOTAL	169	14.4	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among East Metro Health District (3-4), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



East Metro Health District (3-4), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	353	61.8	82.4
Female	208	34.5	53.0
Missing	2		0.0
TOTAL	563	48.0	67.5
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)

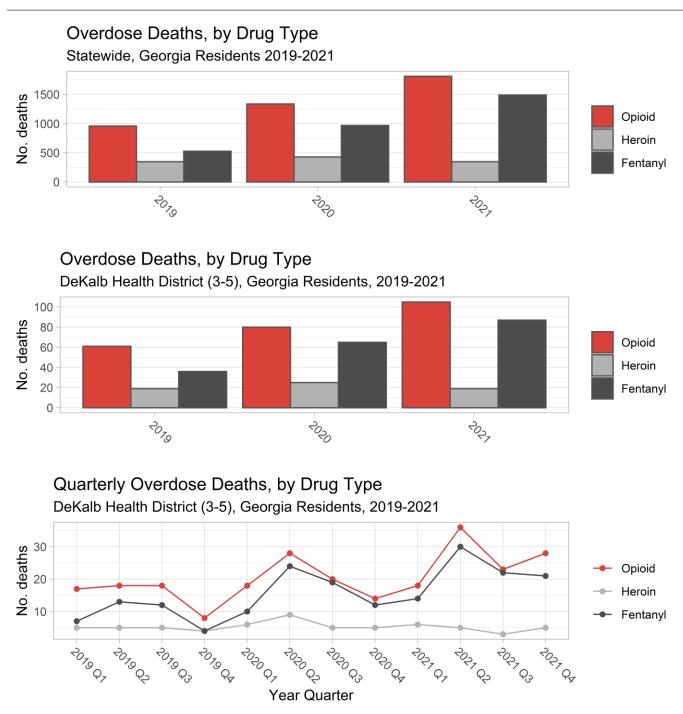
		(per 100,000)	(per 100,000)
White	367	62.6	83.2
African American	112	27.2	41.6
Other	67	38.2	40.6
Missing	17	0.0	0.0
TOTAL	563	48.0	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	2		8.9
1 - 4 years	6	10.4	6.5
5 -14 years	7	4.0	2.9
15-24 years	90	53.8	55.0
25-34 years	185	122.5	139.7
35-44 years	107	65.9	117.2
45-54 years	64	38.3	71.9
55-64 years	64	44.6	66.3
65-74 years	26	29.2	50.2
75-84 years	7	19.2	36.9
85+ years	5	47.7	44.0
TOTAL	563	48.0	67.5

Opioid Overdose Surveillance DeKalb Health District (3-5), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among DeKalb Health District (3-5), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



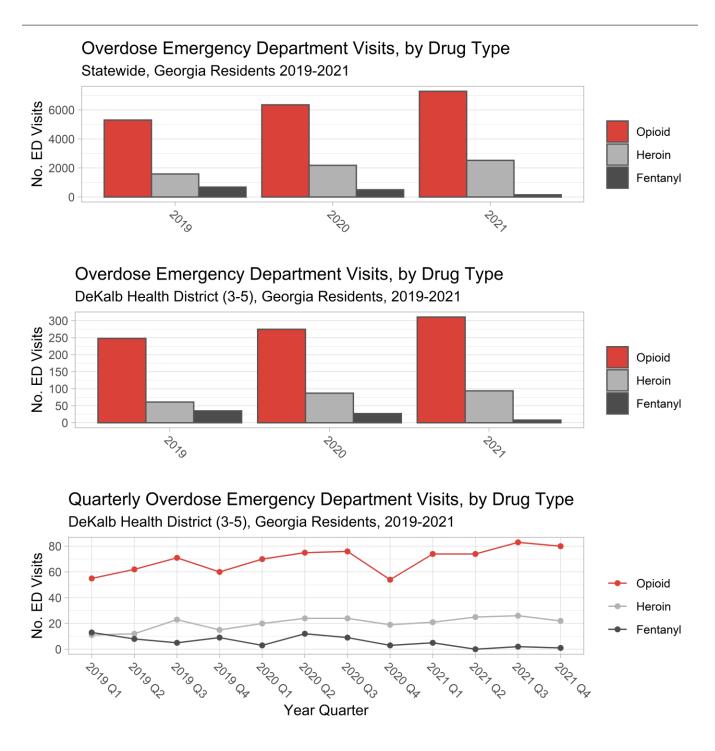
DeKalb Health District (3-5), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	77	21.4	23.0
Female	28	7.0	10.9
Missing	0		
TOTAL	105	13.9	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	46	16.9	20.7
African American	56	13.5	12.1
Other	3		5.6
Missing	0		0.0
TOTAL	105	13.9	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	12	13.4	10.6
25-34 years	29	23.2	34.9
35-44 years	33	30.1	35.7
45-54 years	15	15.6	24.1
55-64 years	11	12.2	15.7
65-74 years	5	7.6	6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	105	13.9	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among DeKalb Health District (3-5), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



DeKalb Health District (3-5), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	189	52.6	82.4
Female	122	30.6	53.0
Missing	0		0.0
TOTAL	311	41.0	67.5

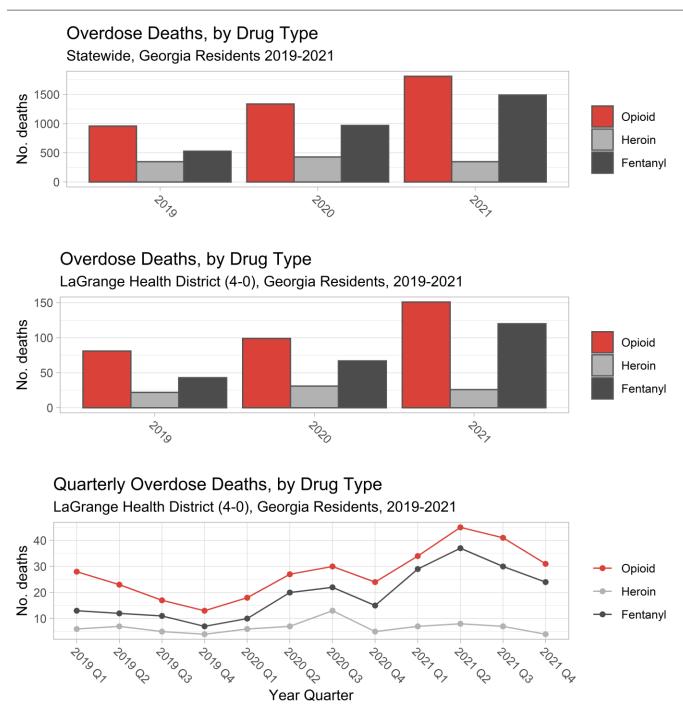
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	111	40.7	83.2
African American	161	38.9	41.6
Other	19	26.7	40.6
Missing	20	0.0	0.0
TOTAL	311	41.0	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	1		8.9
1 - 4 years	4		6.5
5 -14 years	6	6.3	2.9
15-24 years	40	44.6	55.0
25-34 years	70	56.0	139.7
35-44 years	61	55.7	117.2
45-54 years	45	46.8	71.9
55-64 years	48	53.1	66.3
65-74 years	25	38.2	50.2
75-84 years	5	18.2	36.9
85+ years	6	59.9	44.0
TOTAL	311	41.0	67.5

Opioid Overdose Surveillance LaGrange Health District (4-0), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among LaGrange Health District (4-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



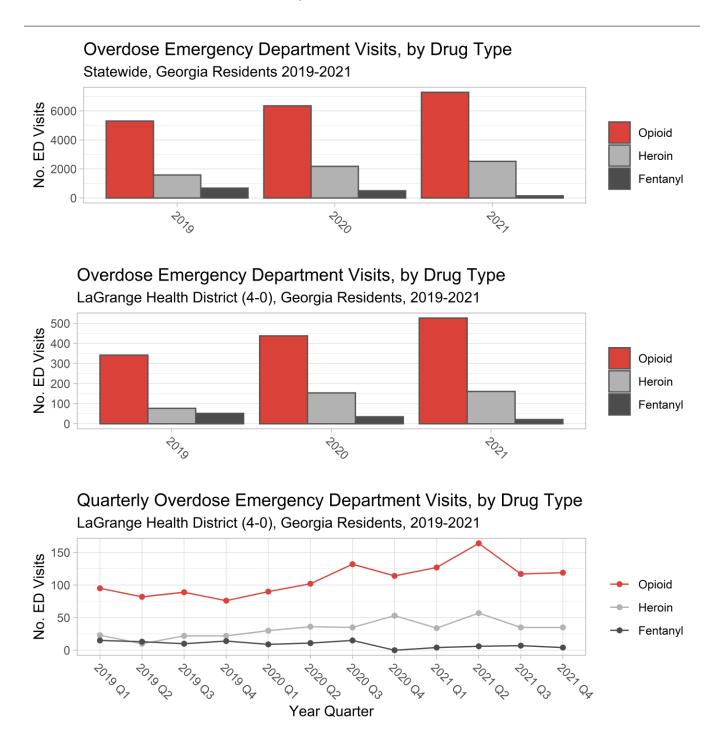
LaGrange Health District (4-0), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	102	23.4	23.0
Female	49	10.6	10.9
Missing	0		
TOTAL	151	16.8	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	132	23.7	20.7
African American	19	6.4	12.1
Other	0		5.6
Missing	0		0.0
TOTAL	151	16.8	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	2		1.0
5 -14 years	2		
15-24 years	10	8.0	10.6
25-34 years	35	31.3	34.9
35-44 years	40	35.4	35.7
45-54 years	38	31.3	24.1
55-64 years	19	16.0	15.7
65-74 years	4		6.1
75-84 years	1		1.3
85+ years	0		
TOTAL	151	16.8	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among LaGrange Health District (4-0), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



LaGrange Health District (4-0), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	284	65.2	82.4
Female	242	52.1	53.0
Missing	1		0.0
TOTAL	527	58.6	67.5

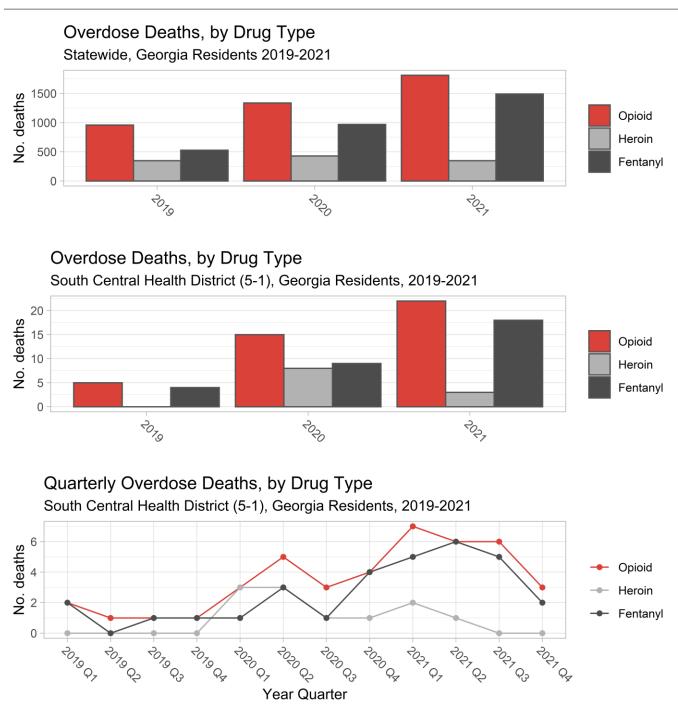
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	430	77.3	83.2
African American	77	26.1	41.6
Other	12	24.4	40.6
Missing	8	0.0	0.0
TOTAL	527	58.6	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	0		6.5
5 -14 years	4		2.9
15-24 years	67	53.5	55.0
25-34 years	135	120.8	139.7
35-44 years	117	103.6	117.2
45-54 years	73	60.1	71.9
55-64 years	69	58.2	66.3
65-74 years	44	51.1	50.2
75-84 years	14	34.7	36.9
85+ years	4		44.0
TOTAL	527	58.6	67.5

Opioid Overdose Surveillance South Central Health District (5-1), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among South Central Health District (5-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



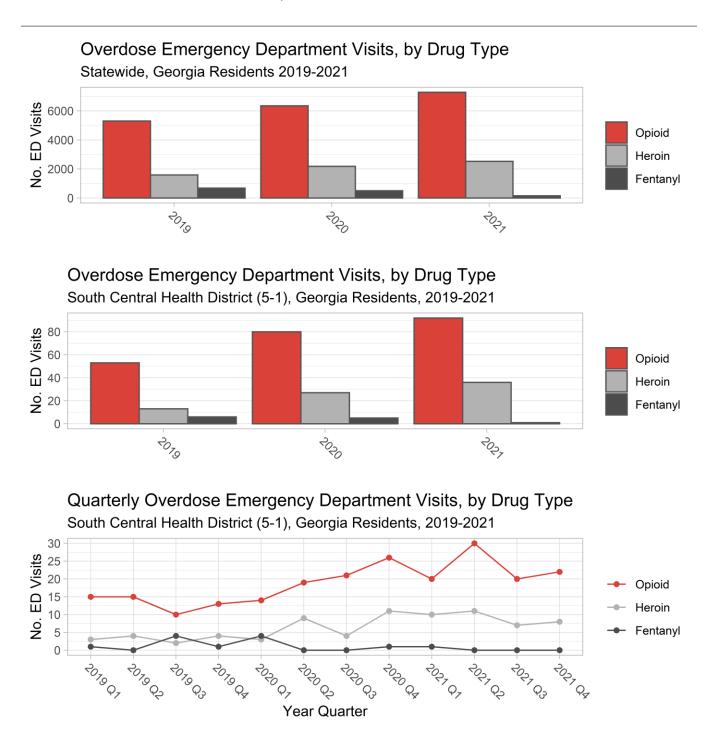
South Central Health District (5-1), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	16	21.4	23.0
Female	6	8.6	10.9
Missing	0		
TOTAL	22	15.2	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	20	21.9	20.7
African American	2		12.1
Other	0		5.6
Missing	0		0.0
TOTAL	22	15.2	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	2		10.6
25-34 years	5	26.5	34.9
35-44 years	8	43.4	35.7
45-54 years	2		24.1
55-64 years	5	26.6	15.7
65-74 years	0		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	22	15.2	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among South Central Health District (5-1), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



South Central Health District (5-1), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	50	66.9	82.4
Female	42	60.1	53.0
Missing	0		0.0
TOTAL	92	63.6	67.5

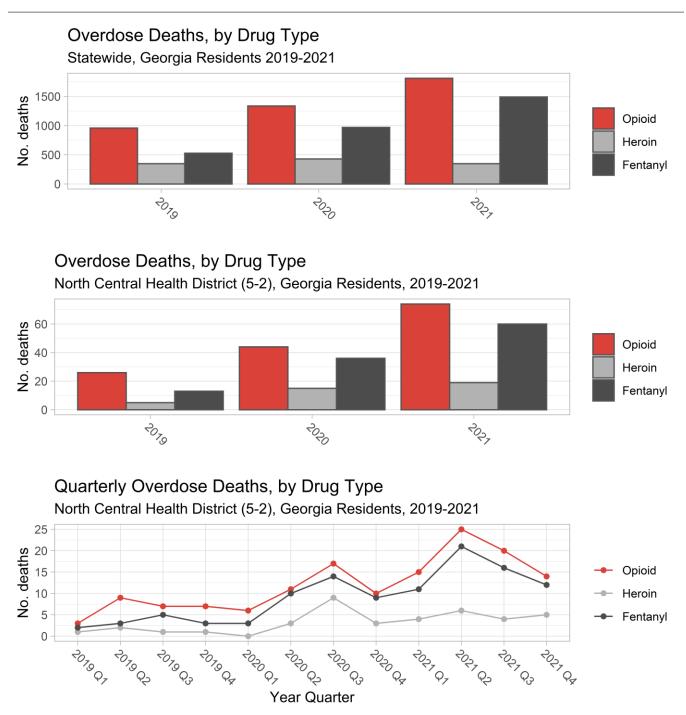
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	83	90.9	83.2
African American	7	14.3	41.6
Other	1		40.6
Missing	1		0.0
TOTAL	92	63.6	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	0		6.5
5 -14 years	1		2.9
15-24 years	12	65.1	55.0
25-34 years	19	100.6	139.7
35-44 years	25	135.5	117.2
45-54 years	11	59.1	71.9
55-64 years	15	79.8	66.3
65-74 years	7	44.9	50.2
75-84 years	1		36.9
85+ years	1		44.0
TOTAL	92	63.6	67.5

Opioid Overdose Surveillance North Central Health District (5-2), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among North Central Health District (5-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



43

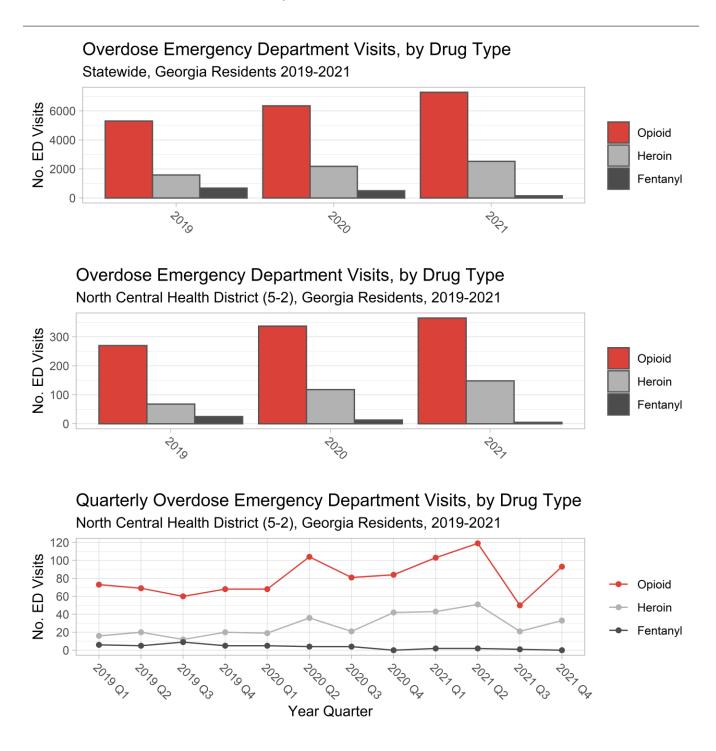
North Central Health District (5-2), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	45	16.9	23.0
Female	29	10.3	10.9
Missing	0		
TOTAL	74	13.5	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	58	19.4	20.7
African American	15	6.7	12.1
Other	0		5.6
Missing	1		0.0
TOTAL	74	13.5	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	7	9.2	10.6
25-34 years	17	23.7	34.9
35-44 years	26	38.3	35.7
45-54 years	14	21.8	24.1
55-64 years	7	9.6	15.7
65-74 years	3		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	74	13.5	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among North Central Health District (5-2), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



North Central Health District (5-2), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	199	74.7	82.4
Female	166	58.9	53.0
Missing	0		0.0
TOTAL	365	66.6	67.5

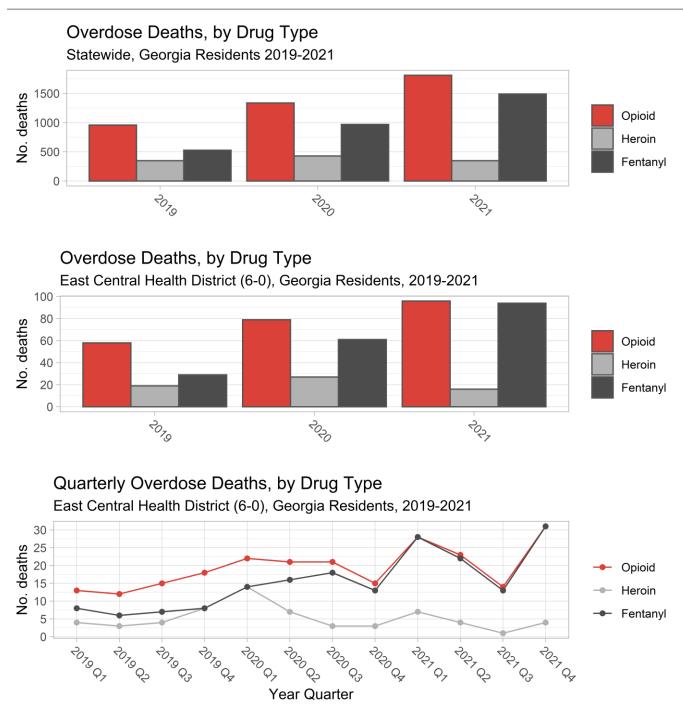
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	282	94.5	83.2
African American	66	29.5	41.6
Other	14	54.7	40.6
Missing	3		0.0
TOTAL	365	66.6	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	1		8.9
1 - 4 years	0		6.5
5 -14 years	1		2.9
15-24 years	30	39.2	55.0
25-34 years	93	129.5	139.7
35-44 years	96	141.3	117.2
45-54 years	43	66.8	71.9
55-64 years	55	75.7	66.3
65-74 years	29	51.7	50.2
75-84 years	14	53.8	36.9
85+ years	3		44.0
TOTAL	365	66.6	67.5

Opioid Overdose Surveillance East Central Health District (6-0), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among East Central Health District (6-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



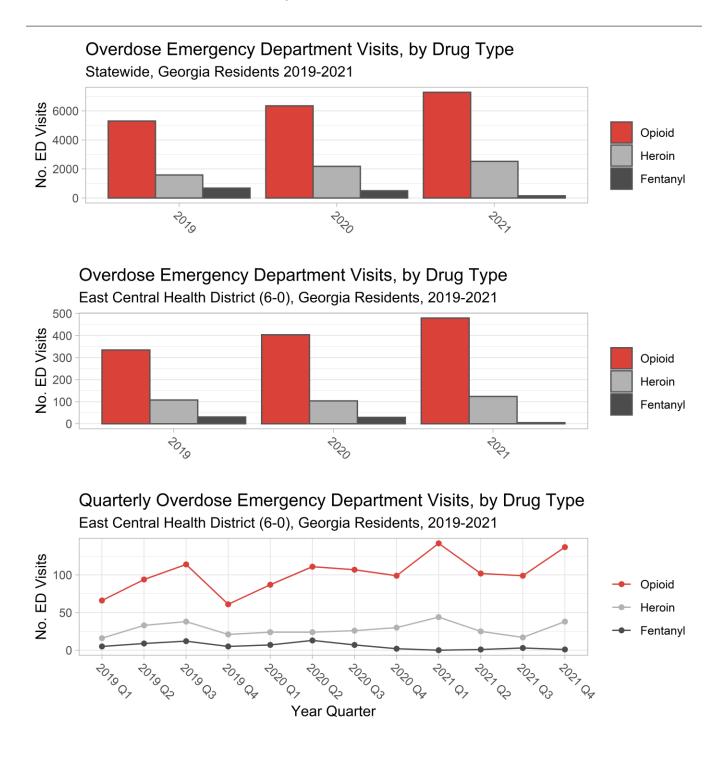
East Central Health District (6-0), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	61	25.0	23.0
Female	35	13.7	10.9
Missing	0		
TOTAL	96	19.2	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	59	22.4	20.7
African American	35	16.8	12.1
Other	2		5.6
Missing	0		0.0
TOTAL	96	19.2	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	9	13.6	10.6
25-34 years	30	42.3	34.9
35-44 years	22	34.2	35.7
45-54 years	20	34.7	24.1
55-64 years	10	15.8	15.7
65-74 years	5	10.0	6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	96	19.2	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among East Central Health District (6-0), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



East Central Health District (6-0), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	303	124.3	82.4
Female	177	69.3	53.0
Missing	0		0.0
TOTAL	480	96.2	67.5

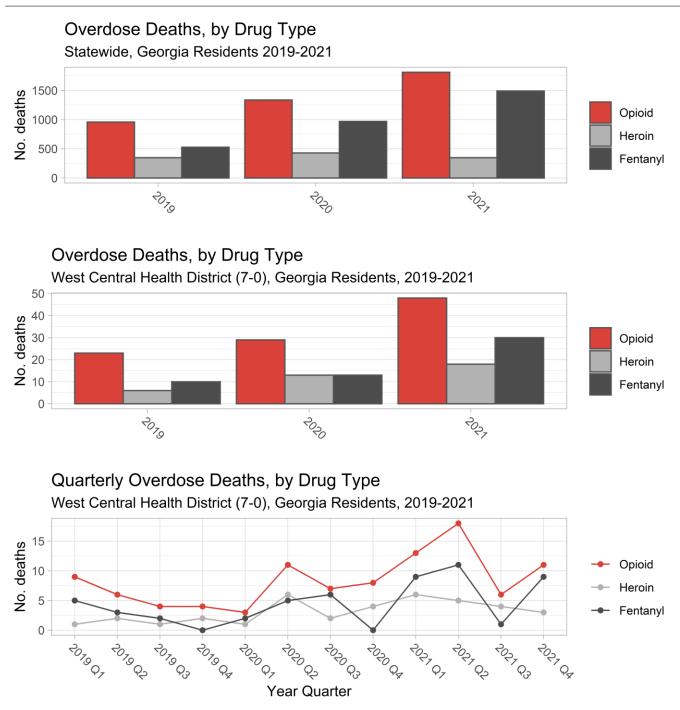
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	347	132.0	83.2
African American	116	55.8	41.6
Other	12	42.0	40.6
Missing	5	0.0	0.0
TOTAL	480	96.2	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	2		6.5
5 -14 years	1		2.9
15-24 years	70	105.6	55.0
25-34 years	158	222.7	139.7
35-44 years	117	181.7	117.2
45-54 years	59	102.3	71.9
55-64 years	36	57.0	66.3
65-74 years	26	52.2	50.2
75-84 years	8	35.7	36.9
85+ years	3		44.0
TOTAL	480	96.2	67.5

Opioid Overdose Surveillance West Central Health District (7-0), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among West Central Health District (7-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



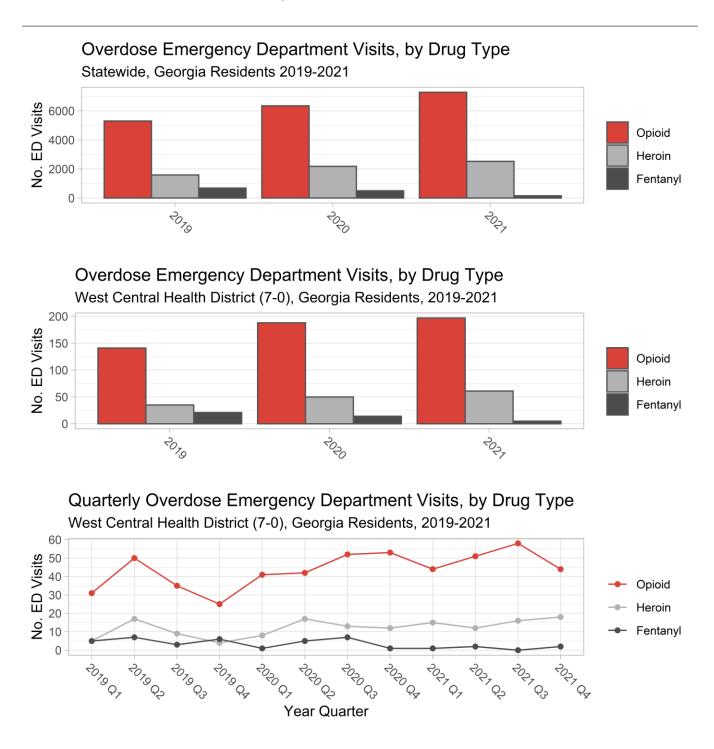
West Central Health District (7-0), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	28	15.4	23.0
Female	20	10.8	10.9
Missing	0		
TOTAL	48	13.1	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	37	20.2	20.7
African American	10	6.1	12.1
Other	1		5.6
Missing	0		0.0
TOTAL	48	13.1	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	4		10.6
25-34 years	19	35.6	34.9
35-44 years	12	26.1	35.7
45-54 years	6	14.4	24.1
55-64 years	5	11.0	15.7
65-74 years	2		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	48	13.1	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among West Central Health District (7-0), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



West Central Health District (7-0), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	96	52.6	82.4
Female	101	54.7	53.0
Missing	0		0.0
TOTAL	197	53.7	67.5

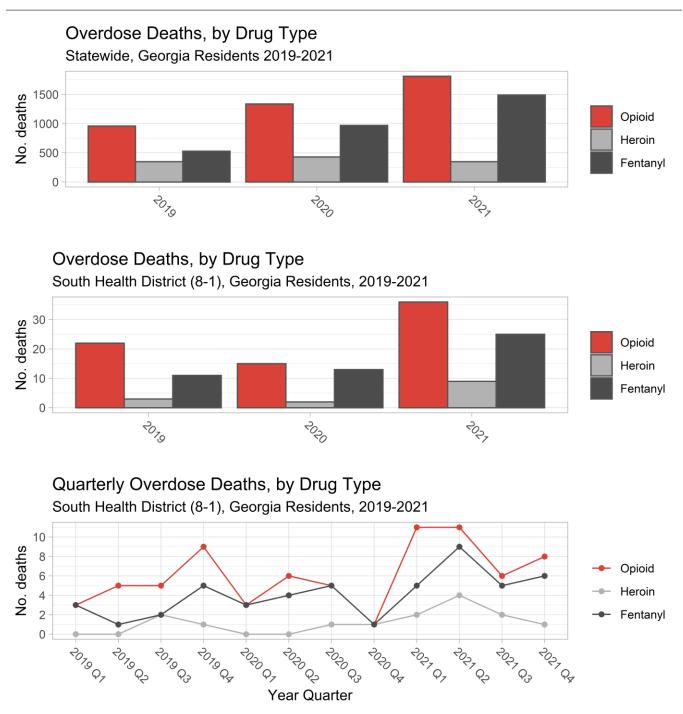
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	127	69.4	83.2
African American	58	35.6	41.6
Other	8	38.0	40.6
Missing	4		0.0
TOTAL	197	53.7	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	2		8.9
1 - 4 years	0		6.5
5 -14 years	3		2.9
15-24 years	16	32.2	55.0
25-34 years	47	88.1	139.7
35-44 years	45	98.0	117.2
45-54 years	30	72.0	71.9
55-64 years	25	55.0	66.3
65-74 years	19	51.8	50.2
75-84 years	7	40.1	36.9
85+ years	3		44.0
TOTAL	197	53.7	67.5

Opioid Overdose Surveillance South Health District (8-1), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among South Health District (8-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



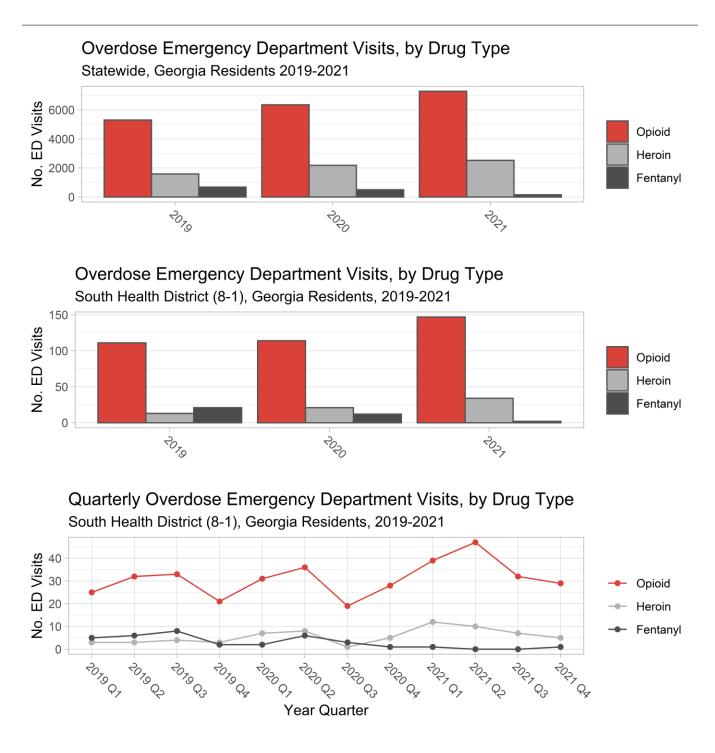
South Health District (8-1), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	20	15.7	23.0
Female	16	11.9	10.9
Missing	0		
TOTAL	36	13.8	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	32	19.5	20.7
African American	3		12.1
Other	1		5.6
Missing	0		0.0
TOTAL	36	13.8	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	1		1.0
5 -14 years	0		
15-24 years	3		10.6
25-34 years	10	28.3	34.9
35-44 years	12	38.0	35.7
45-54 years	7	24.0	24.1
55-64 years	3		15.7
65-74 years	0		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	36	13.8	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among South Health District (8-1), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



South Health District (8-1), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	88	69.2	82.4
Female	59	43.9	53.0
Missing	0		0.0
TOTAL	147	56.2	67.5

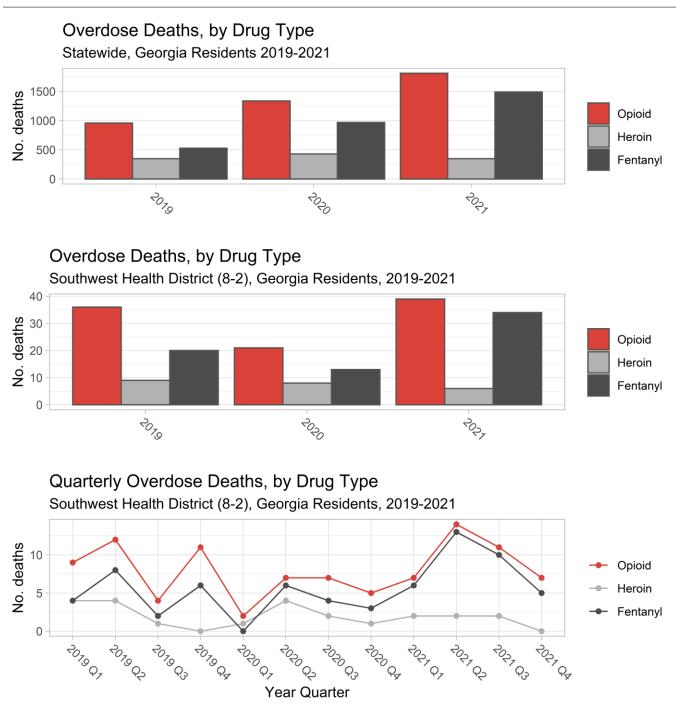
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	115	70.0	83.2
African American	23	26.8	41.6
Other	7	61.7	40.6
Missing	2		0.0
TOTAL	147	56.2	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	2		6.5
5 -14 years	0		2.9
15-24 years	8	18.8	55.0
25-34 years	42	118.9	139.7
35-44 years	35	110.8	117.2
45-54 years	14	48.1	71.9
55-64 years	22	72.0	66.3
65-74 years	20	83.0	50.2
75-84 years	3		36.9
85+ years	1		44.0
TOTAL	147	56.2	67.5

Opioid Overdose Surveillance Southwest Health District (8-2), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Southwest Health District (8-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



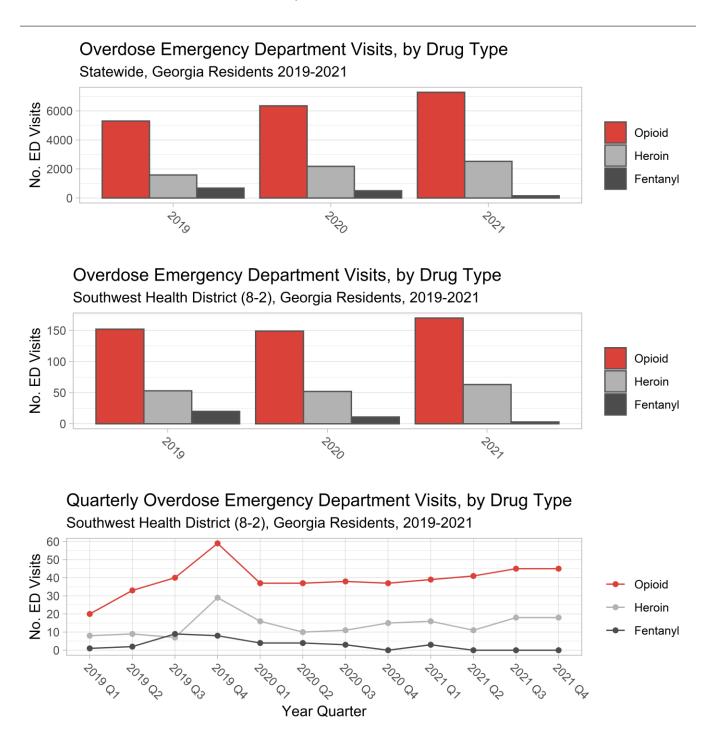
Southwest Health District (8-2), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	28	16.5	23.0
Female	11	6.1	10.9
Missing	0		
TOTAL	39	11.1	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	33	17.8	20.7
African American	6	3.9	12.1
Other	0		5.6
Missing	0		0.0
TOTAL	39	11.1	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	1		10.6
25-34 years	11	25.2	34.9
35-44 years	14	32.9	35.7
45-54 years	8	19.1	24.1
55-64 years	5	11.1	15.7
65-74 years	0		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	39	11.1	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Southwest Health District (8-2), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Southwest Health District (8-2), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	95	55.9	82.4
Female	75	41.6	53.0
Missing	0		0.0
TOTAL	170	48.6	67.5

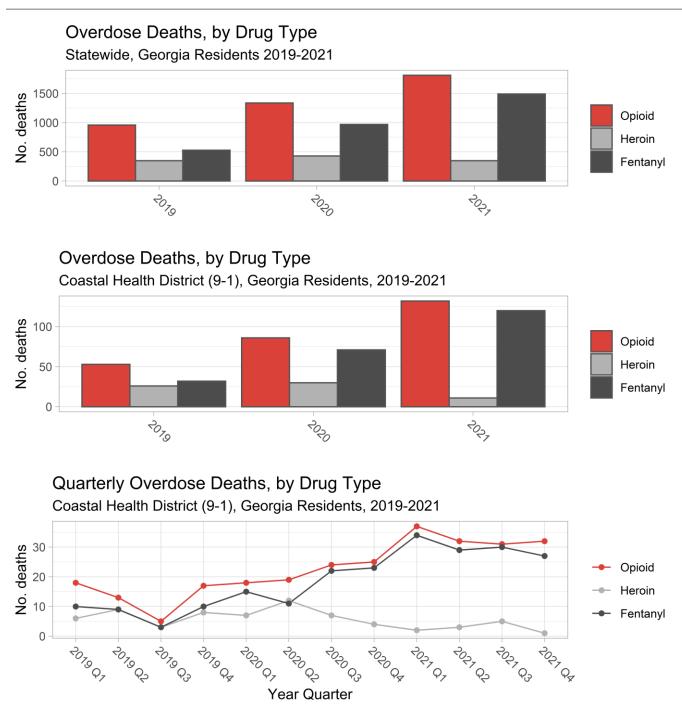
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	138	74.5	83.2
African American	29	18.9	41.6
Other	3		40.6
Missing	0		0.0
TOTAL	170	48.6	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	1		6.5
5 -14 years	1		2.9
15-24 years	15	32.4	55.0
25-34 years	43	98.4	139.7
35-44 years	45	105.7	117.2
45-54 years	26	61.9	71.9
55-64 years	21	46.5	66.3
65-74 years	14	37.9	50.2
75-84 years	2		36.9
85+ years	2		44.0
TOTAL	170	48.6	67.5

Opioid Overdose Surveillance Coastal Health District (9-1), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Coastal Health District (9-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



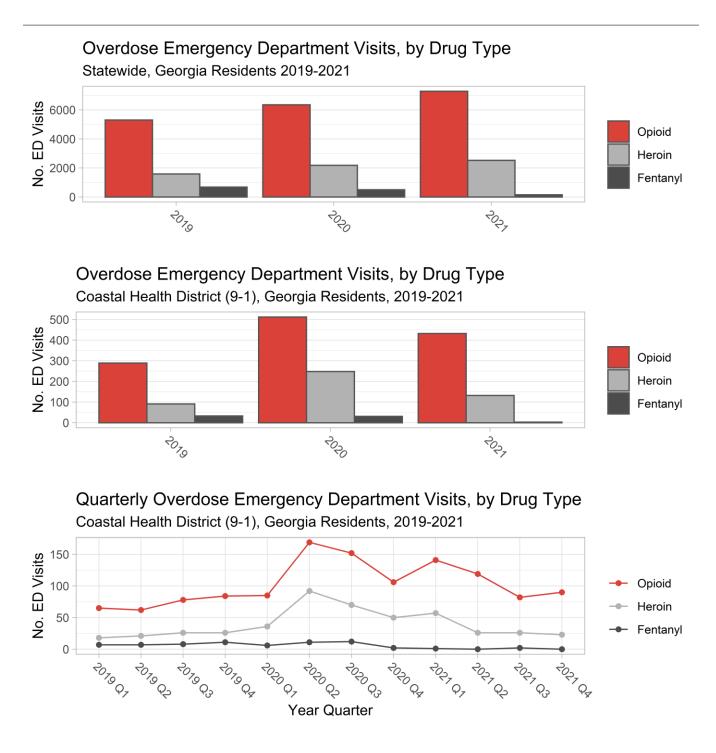
Coastal Health District (9-1), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	84	26.6	23.0
Female	48	14.6	10.9
Missing	0		
TOTAL	132	20.5	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	103	26.1	20.7
African American	29	13.7	12.1
Other	0		5.6
Missing	0		0.0
TOTAL	132	20.5	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	8	9.0	10.6
25-34 years	51	52.6	34.9
35-44 years	31	36.8	35.7
45-54 years	27	37.3	24.1
55-64 years	14	18.1	15.7
65-74 years	1		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	132	20.5	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Coastal Health District (9-1), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Coastal Health District (9-1), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	253	80.3	82.4
Female	179	54.4	53.0
Missing	0		0.0
TOTAL	432	67.0	67.5

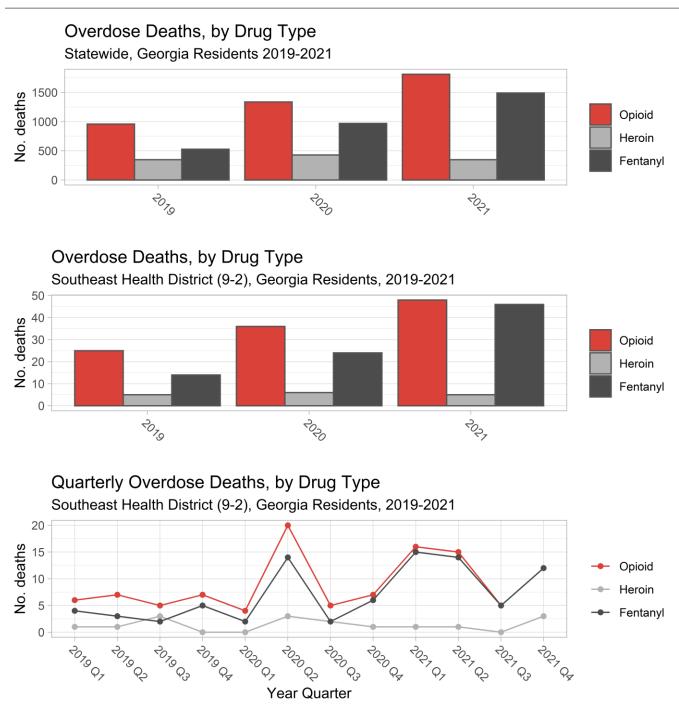
Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	338	85.6	83.2
African American	67	31.7	41.6
Other	18	47.4	40.6
Missing	9	0.0	0.0
TOTAL	432	67.0	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	1		8.9
1 - 4 years	3		6.5
5 -14 years	3		2.9
15-24 years	30	33.9	55.0
25-34 years	142	146.3	139.7
35-44 years	122	144.7	117.2
45-54 years	59	81.5	71.9
55-64 years	43	55.7	66.3
65-74 years	17	27.4	50.2
75-84 years	5	17.3	36.9
85+ years	7	76.1	44.0
TOTAL	432	67.0	67.5

Opioid Overdose Surveillance Southeast Health District (9-2), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Southeast Health District (9-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



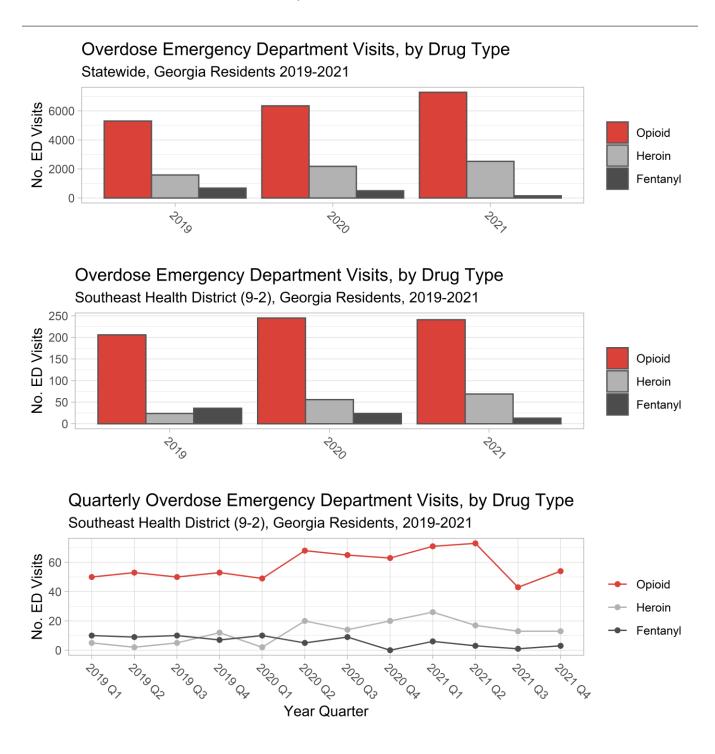
Southeast Health District (9-2), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	31	16.4	23.0
Female	17	9.2	10.9
Missing	0		
TOTAL	48	12.8	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	40	14.9	20.7
African American	8	8.8	12.1
Other	0		5.6
Missing	0		0.0
TOTAL	48	12.8	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	3		10.6
25-34 years	15	30.3	34.9
35-44 years	15	32.8	35.7
45-54 years	10	22.3	24.1
55-64 years	4		15.7
65-74 years	1		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	48	12.8	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Southeast Health District (9-2), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Southeast Health District (9-2), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	134	70.8	82.4
Female	107	57.8	53.0
Missing	0		0.0
TOTAL	241	64.4	67.5

Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	209	77.8	83.2
African American	26	28.4	41.6
Other	4		40.6
Missing	2		0.0
TOTAL	241	64.4	67.5

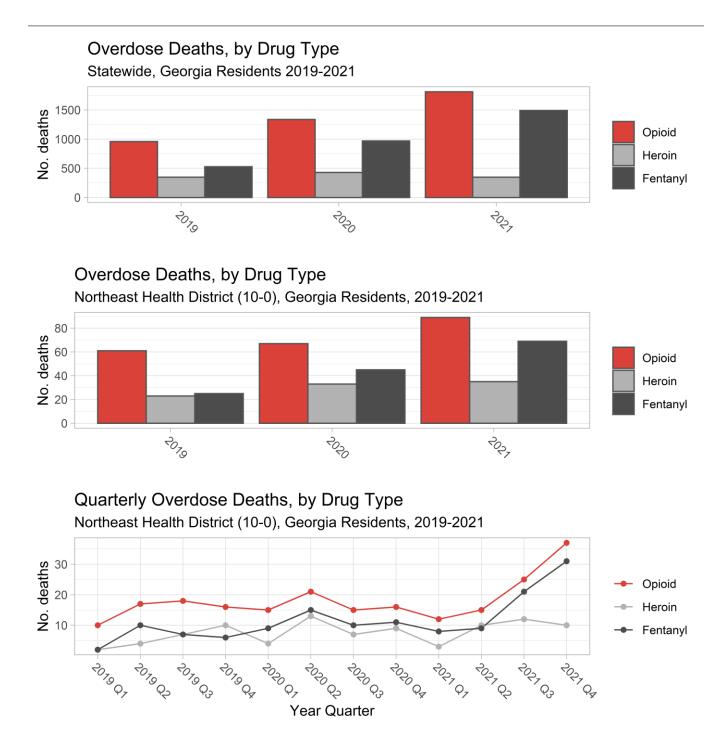
Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	0		6.5
5 -14 years	0		2.9
15-24 years	8	13.4	55.0
25-34 years	63	127.2	139.7
35-44 years	50	109.3	117.2
45-54 years	35	78.1	71.9
55-64 years	36	80.2	66.3
65-74 years	29	82.2	50.2
75-84 years	16	93.0	36.9
85+ years	4		44.0
TOTAL	241	64.4	67.5

Opioid Overdose Surveillance

Northeast Health District (10-0), Georgia 2019-2021

Opioid-Involved Overdose Deaths (Mortality)

The following data include opioid-involved overdose deaths occurring among Northeast Health District (10-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these deaths.



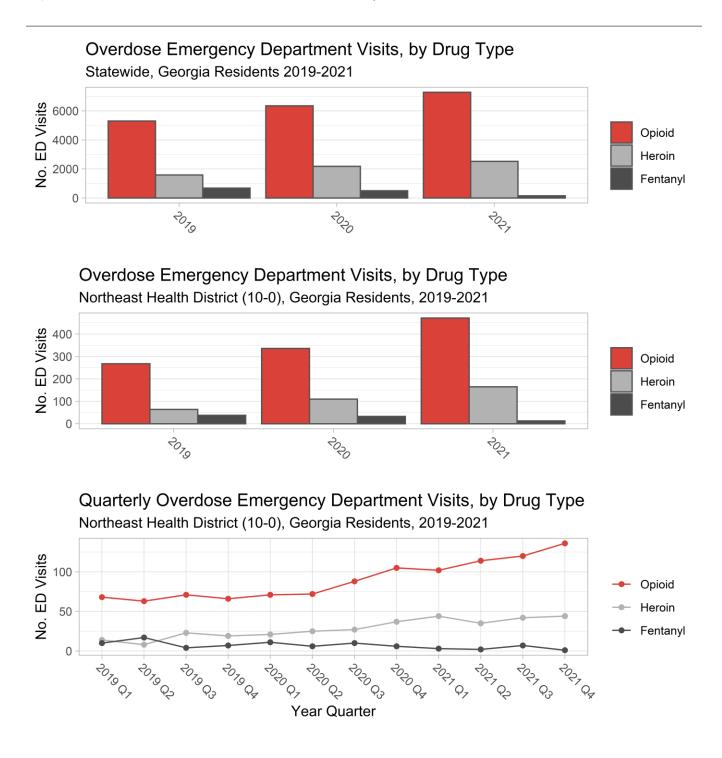
Northeast Health District (10-0), Georgia Residents, 2021

Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	60	22.6	23.0
Female	29	10.4	10.9
Missing	0		
TOTAL	89	16.4	16.8

Race	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
White	72	17.4	20.7
African American	16	16.2	12.1
Other	1		5.6
Missing	0		0.0
TOTAL	89	16.4	16.8

Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		
1 - 4 years	0		1.0
5 -14 years	0		
15-24 years	3		10.6
25-34 years	28	38.9	34.9
35-44 years	26	37.4	35.7
45-54 years	17	25.6	24.1
55-64 years	12	18.4	15.7
65-74 years	3		6.1
75-84 years	0		1.3
85+ years	0		
TOTAL	89	16.4	17.0

The following data include opioid-involved emergency department (ED) visits occurring in Georgia among Northeast Health District (10-0), Georgia residents. See the table at the end of this report for a detailed explanation of the data and case definitions used to identify these ED visits.



Northeast Health District (10-0), Georgia Residents, 2021

Sex	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
Male	273	102.7	82.4
Female	198	71.1	53.0
Missing	1		0.0
TOTAL	472	86.7	67.5

Race	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
White	369	88.9	83.2
African American	85	85.9	41.6
Other	8	26.2	40.6
Missing	10	0.0	0.0
TOTAL	472	86.7	67.5

Age	No. ED visits	District rate (per 100,000)	State rate (per 100,000)
<1 year	0		8.9
1 - 4 years	3		6.5
5 -14 years	0		2.9
15-24 years	52	59.7	55.0
25-34 years	131	181.9	139.7
35-44 years	105	151.2	117.2
45-54 years	66	99.4	71.9
55-64 years	78	119.9	66.3
65-74 years	27	52.6	50.2
75-84 years	7	27.8	36.9
85+ years	3		44.0
TOTAL	472	86.7	67.5

About Fatal Drug Overdose (Mortality) Data

Data Source

Overdose-involved deaths were derived from DPH Vital Records death certificates. The following data include all deaths that occurred in Georgia among Georgia residents and deaths that occurred outside of Georgia among Georgia residents, unless otherwise specified.

Case Definitions

(Note: categories are not mutually exclusive; includes only drug overdose deaths caused by acute poisoning)

Any drug overdose death

May involve any over-the-counter, prescription, or illicit drug

• Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14

Drug overdose death involving any opioid

Involves both prescription opioid pain relievers (e.g., hydrocodone, oxycodone, and morphine), opioids used to treat addiction (e.g., methadone), as well as heroin, opium, and synthetic opioids (e.g., tramadol and fentanyl that may be prescription or illicitly manufactured)

- Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14
- AND one of the following:
- Any of the following ICD-10 codes as any other listed cause of death: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6
- Any cause of death text field contains one of the following terms (or common misspelling): heroin, fentanyl (and fentanyl analogs), methadone, buprenorphine, butalbital, codeine, eddp, hydrocodone, hydromorphone, levorphanol, meperidine, norbuprenorphine, oxycodone, oxymorphone, tapentadol, tramadol
- OR (for cases without an X or Y code in the underlying cause of death):
- Any cause of death text field contains the word "TOXIC" AND at least one of the following terms (or common misspelling): heroin, fentanyl (and fentanyl analogs), methadone, buprenorphine, butalbital, codeine, eddp, hydrocodone, hydromorphone, levorphanol, meperidine, norbuprenorphine, oxycodone, oxymorphone, tapentadol, tramadol

Drug overdose death involving synthetic opioids other than methadone

Involves synthetic opioids other than methadone (e.g., tramadol and fentanyl that may be prescription or illicitly manufactured). Note: polysubstance abuse deaths may also involve methadone or other opioids

- Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14
- AND one of the following:
- The following ICD-10 code as any other listed cause of death: T40.4
- Any cause of death text field contains the following keywords and common misspellings: fentanyl (and fentanyl analogs), tramadol
- OR (for cases without an X or Y code in the underlying cause of death):

About Fatal Drug Overdose (Mortality) Data

• Any cause of death text field contains the word "TOXIC" AND at least one of the following terms (or common misspelling): fentanyl (and fentanyl analogs), tramadol

Drug overdose death involving heroin

Involves heroin. Note: polysubstance abuse deaths may also involve other opioids

- Deaths with any of the following ICD-10 codes as any underlying cause of death: X40-44, X60-64, X85, Y10-14
- AND one of the following:
- The following ICD-10 code as any other listed cause of death: T40.1
- Any cause of death text field contains the following keywords and common misspellings: heroin, morphine
- OR (for cases without an X or Y code in the underlying cause of death):
- Any cause of death text field contains the word "TOXIC" AND at least one of the following terms (or common misspelling): heroin, morphine

Drug overdose death involving fentanyl

Note: polysubstance abuse deaths may also involve other opioids

• Any cause of death text field contains the word "TOXIC" AND at least one of the following terms (or common misspelling): fentanyl (and fentanyl analogs)

Other Definitions or Limitations

Deaths represent individual people who died in Georgia and deaths among Georgia residents outside of Georgia.

Overdose death county represents the county of residence, or the place of injury (where the overdose occurred) as specified; when the place of injury field or the county of residence field was blank the county of the death certifier was specified; when the place of injury field or the county of residence field was blank the county of the death certifier was used.

Rate indicates the number of deaths among Georgia residents per 100,000 population using 2021 Census data as the denominator, and all rates are age-adjusted unless age category is presented.

Rates for categories with fewer than 5 deaths may not be accurate and are not presented in this report.

ICD-10 Code Description

X40-X44 (accidental poisonings by drugs), X60-X64 (intentional self-poisoning by drugs), X85 (assault by drug poisoning), Y10-Y14 (drug poisoning of undetermined intent), T40.0 (opium), T40.1 (heroin), T40.2 (natural and semisynthetic opioids), T40.3 (methadone), T40.4 (synthetic opioids, other than methadone, T40.6 (other and unspecified narcotics)

About Nonfatal Drug Overdose (Morbidity) Data

Data Source

Nonfatal overdose counts were derived from Georgia hospitalization and emergency department (ED) visit discharge data, and included all ED visits or hospitalizations occurring in a non-Federal acute care hospital in Georgia, among Georgia residents, with a discharge diagnosis indicating acute drug overdose.

Case Definitions

(Note: categories are not mutually exclusive)

ED visit or hospitalization involving any drug overdose

May involve any over-the-counter, prescription, or illicit drug

- Any mention of ICD-10CM codes: T36-T50
- AND
- 6th character: 1-4, and a 7th character of A or missing

ED visit or hospitalization involving any opioid overdose

Involves both prescription opioid pain relievers (e.g., hydrocodone, oxycodone, and morphine), opioids used to treat addiction (e.g., methadone), as well as heroin, opium, and synthetic opioids (e.g., tramadol and fentanyl that may be prescription or illicitly manufactured)

- Any mention of ICD-10CM codes: T40.0X, T40.1X, T40.2X, T40.3X, T40.4X, T40.60, T40.69
- AND
- 6th character: 1-4, and a 7th character of A or missing

ED visit or hospitalization involving a heroin overdose

Involves heroin

- Any mention of ICD-10CM code: T40.1X
- AND
- 6th character: 1-4, and a 7th character of A or missing

ED visit or hospitalization involving synthetic opioids other than methadone

Involves synthetic opioids other than methadone (e.g., tramadol and fentanyl that may be prescription or illicitly manufactured)

- Any mention of ICD-10CM code: T40.4X
- AND
 - 6th character: 1-4, and a 7th character of A or missing

ED visit or hospitalization involving fentanyl

Involves fentanyl and fentanyl analogs. Note: fentanyl overdoses are not always detected in hospital settings due to to toxicology testing limitations.

- Any mention of ICD-10CM code: T40.41
- AND
- 6th character: 1-4, and a 7th character of A or missing

Other Definitions or Limitations

Please note: The case definition has changed and cannot be compared to previous reports.

Any opioid may include prescription or illicit opioids.

About Nonfatal Drug Overdose (Morbidity) Data

ED Visits and Hospitalization categories are not mutually exclusive. Hospitalizations may also appear in the ED Visits category if they were admitted to the hospital through the ED.

ED visits and hospitalizations may represent multiple visits by individuals in Georgia.

County indicates the patient's county of residence.

Only Black and White are indicated for race because of incomplete or sparse data on other races and ethnicities.

Rate indicates the number of deaths among Georgia residents per 100,000 population using 2021 Census data as the denominator, and all rates are age-adjusted unless age category is presented.

Rates for categories with fewer than 5 ED visits or hospitalizations may not be accurate and are not presented in this report.

ICD-10 CM Code Description

Poisoning by: T36-T50 (range includes all drugs), T40.0X (opium), T40.1X (heroin), T40.2X (other opioids), T40.3X (methadone), T40.4X (synthetic narcotics), T40.41 (fentanyl or fentanyl analogs), T40.42 (tramadol), T40.49 (other synthetic narcotics), 40.60 (unspecified narcotics), T40.69 (other narcotics)

6th Character: 1 (accidental, unintentional), 2 (intentional self-harm), 3 (assault), 4 (undetermined intent)

7th Character: A (initial encounter) or missing