# Opioid Overdose Surveillance Preliminary District Report Georgia, 2019

**Drug Surveillance Unit** 

**Epidemiology Section** 

**Division of Health Protection** 

**Georgia Department of Public Health** 



https://dph.georgia.gov/drug-surveillance-unit

# **Opioid Overdose Surveillance Georgia Public Health Districts, 2019**

The purpose of this report is to describe District level fatal (mortality) and nonfatal (morbidity) opioid-involved overdoses, which occurred in Georgia during 2019, 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:

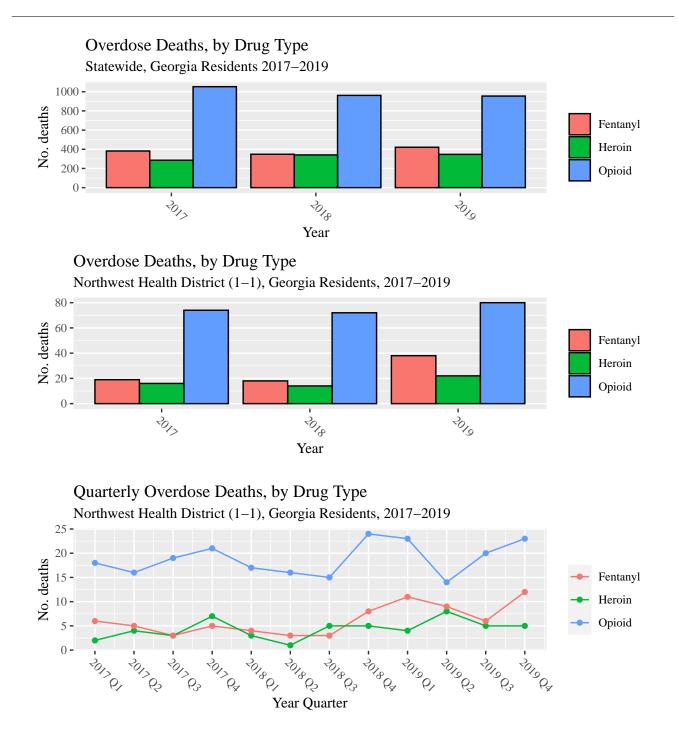
- Other Georgia drug surveillance reports: https://dph.georgia.gov/drug-surveillance-unit
- Georgia Department of Public Health (DPH) Main Opioid Page:
- https://dph.georgia.gov/stopopioidaddiction
- Georgia drug overdose mortality interactive maps and statistics: https://oasis.state.ga.us/PageDirect.aspx?referer=MortalityDrugOverdoses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

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# Opioid Overdose Surveillance Northwest Health District (1-1), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

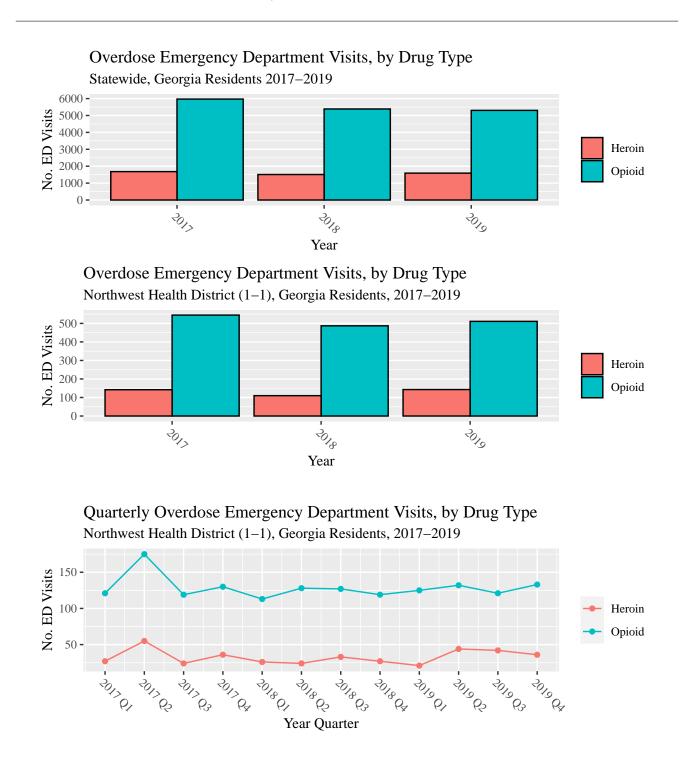
The following data include opioid-involved overdose deaths occurring among Northwest Health District (1-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	51	15.2	12.1
Female	29	8.3	6.0
Missing	0	NA	NA
TOTAL	80	11.7	9.0
Daga	No. Deaths	s District rat	e State rate
Race	no. Deating	(per 100,000)	
White	73	12.7	11.6
African America	n 5	6.2	5.4
Other	2	NA	2.9
Missing	0	NA	NA
TOTAL	80	11.7	9.0
Age	No. Deaths	District rate	State rate
		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	1	NA	NA
5 - 14 years	1	NA	NA
15-24 years	5	5.7	4.7
25-34 years	27	30.1	15.0
35-44 years	18	20.7	18.1
45-54 years	21	22.2	14.4
55-64 years	5	5.7	11.9
65-74 years	2	NA	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
TOTAL	80	11.7	9.1

#### Northwest Health District (1-1), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (	per 100,000)
Male	270	80.7	54.8
Female	241	69.1	45.3
Missing	0	NA	NA
TOTAL	511	74.8	49.9
Race	No. ED	District rate	e State rate
10000	Visits	(per 100,000	
White	470	81.6	62.4
African American		37.1	29.8
Other	10	37.7	27.4
Missing	1	NA	0.0
TOTAL	511	74.8	49.9
Age	No. ED	District rate	State rate
-	Visits	(per 100,000)	(per 100,000)
<1 year	2	NA	6.2
1 - 4 years	5	14.9	10.6
5 - 14 years	1	NA	1.8
15-24 years	54	61.6	35.4
25-34 years	129	143.9	92.3
35-44 years	86	98.7	65.0
45-54 years	70	74.0	50.6
55-64 years	90	103.5	70.3
65-74 years	59	94.7	57.8
75-84 years	13	41.1	45.2
85+ years	1	NA	41.0
NT 4		<b>NT 4</b>	DT A

NA 74.8  $\mathbf{N}\mathbf{A}$ 

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Northwest Health District (1-1), Georgia Residents, 2019

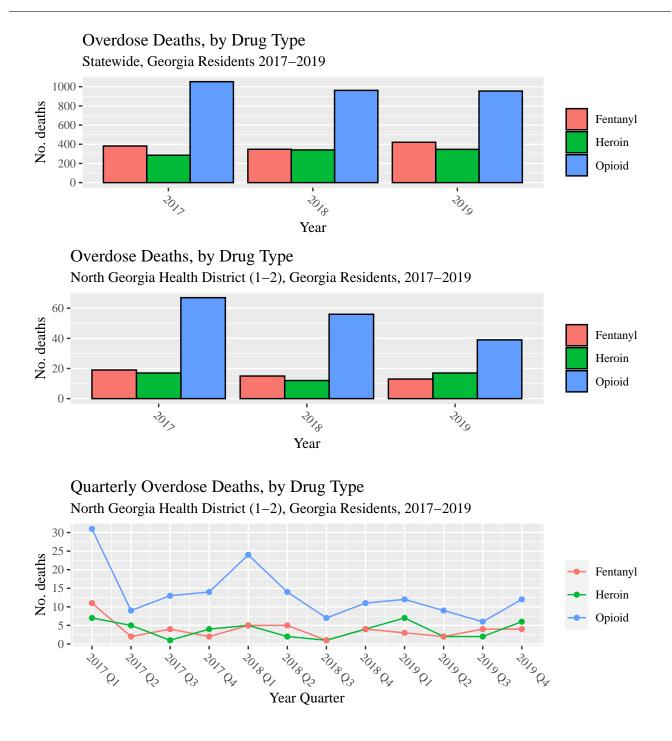
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TOTAL

# Opioid Overdose Surveillance North Georgia Health District (1-2), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

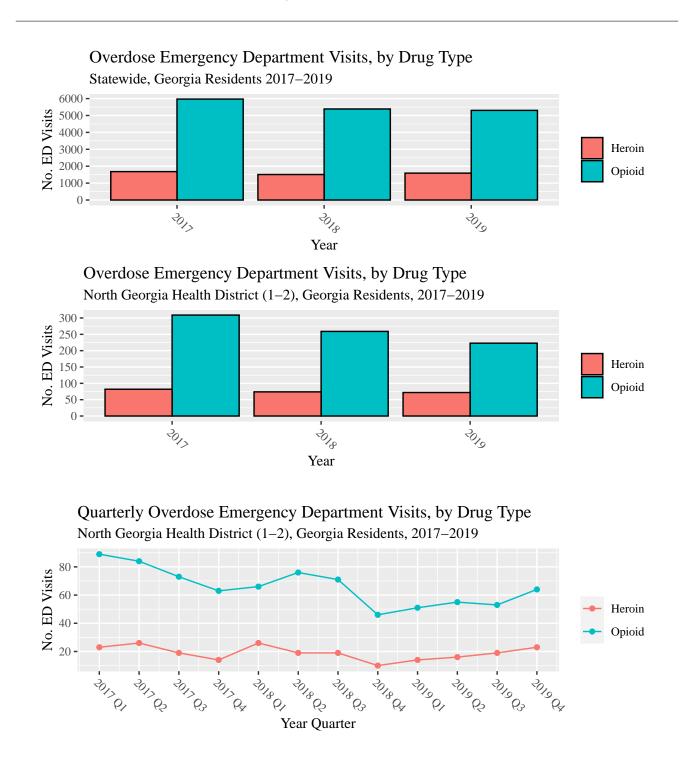
The following data include opioid-involved overdose deaths occurring among North Georgia Health District (1-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex		District rate (per 100,000)	State rate (per 100,000)
			<u> </u>
Male	23	9.4	12.1
Female	16	6.4	6.0
Missing	0	NA	NA
TOTAL	39	7.9	9.0
Race	No. Deaths	5 District rat	e State rate
nace	NO. Death	(per 100,00)	
		(per 100,00	(per 100,000)
White	35	7.8	11.6
African America	an 4	NA	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	39	7.9	9.0
_			
Age	No. Deaths	District rate	State rate
-		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	7	11.4	4.7
25-34 years	10	16.9	15.0
35-44 years	8	12.8	18.1
45-54 years	7	10.1	14.4
45-54 years 55-64 years	$7 \\ 6$	$\begin{array}{c} 10.1 \\ 9.1 \end{array}$	$14.4 \\ 11.9$
•		-	
55-64 years	6	9.1	11.9
55-64 years 65-74 years	6 1	9.1 NA	$\begin{array}{c} 11.9\\ 4.4\end{array}$

#### North Georgia Health District (1-2), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (j	per 100,000)
Male	111	45.6	54.8
Female	112	44.8	45.3
Missing	0	NA	NA
TOTAL	223	45.2	49.9
Race	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
White	204	45.8	62.4
African American	4	NA	29.8
Other	12	55.4	27.4
Missing	3	NA	0.0
TOTAL	223	45.2	49.9
Age	No. ED	District rate	State rate
0	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	2	NA	10.6
5 - 14 years	3	NA	1.8
15-24 years	21	34.3	35.4
25-34 years	60	101.6	92.3
35-44 years	47	75.2	65.0
45-54 years	23	33.3	50.6
55-64 years	34	51.8	70.3
65-74 years	18	35.3	57.8
75-84 years	12	49.9	45.2
85+ years	3	NA	41.0
TOTAL	223	45.2	49.9

North Georgia Health District (1-2), Georgia Residents, 2019

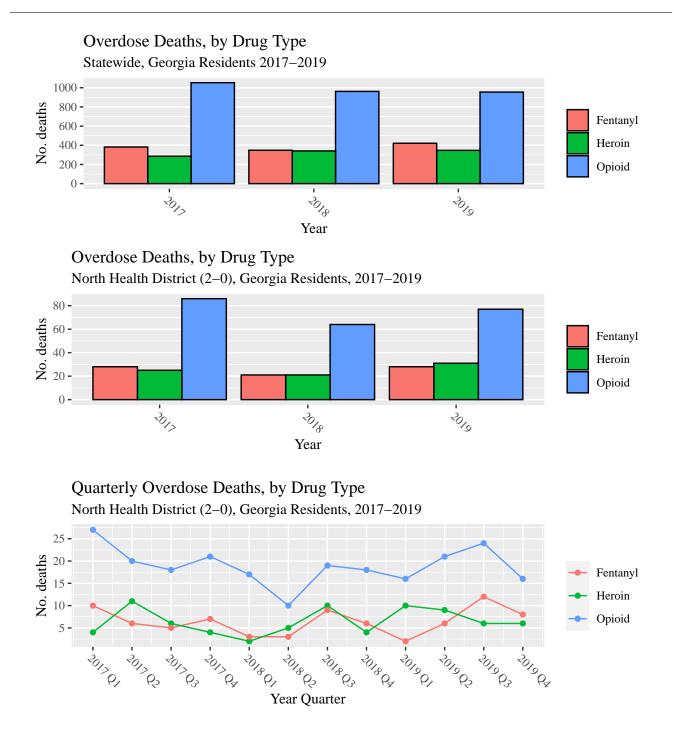
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# Opioid Overdose Surveillance North Health District (2-0), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

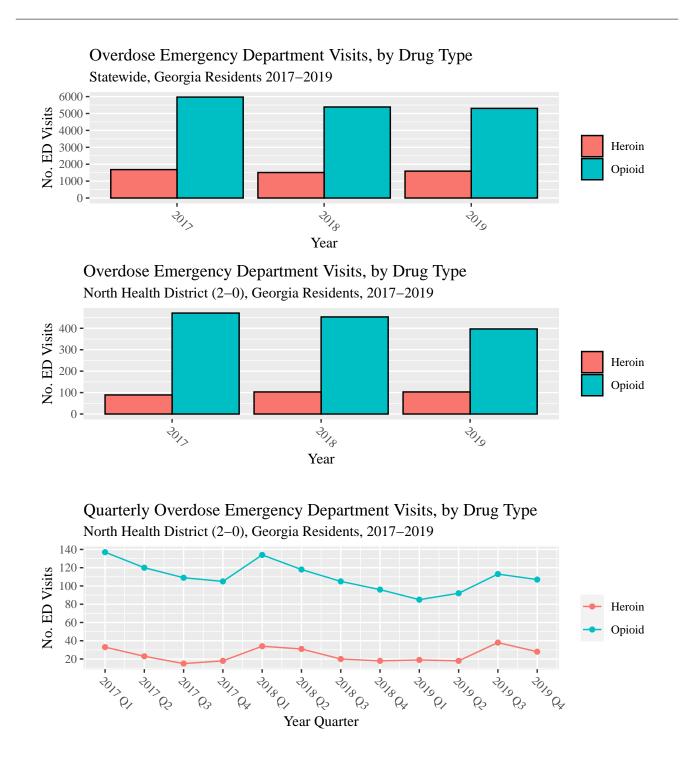
The following data include opioid-involved overdose deaths occurring among North Health District (2-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	58	16.0	12.1
Female	19	5.1	6.0
Missing	0	NA	NA
TOTAL	77	10.5	9.0
Race	No. Death	ns District rat	te State rate
10000	1101 2000	(per 100,00)	
White	73	11.6	11.6
African America		NA	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	77	10.5	9.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	9	9.3	4.7
25-34 years	19	23.3	15.0
35-44 years	16	17.0	18.1
45-54 years	13	12.8	14.4
40-04 years	10		
55-64 years	16	17.2	11.9
•	-	17.2 NA	$\begin{array}{c} 11.9 \\ 4.4 \end{array}$
55-64 years	16		
55-64 years 65-74 years	$\frac{16}{3}$	NA	4.4

#### North Health District (2-0), Georgia Residents, 2019

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.

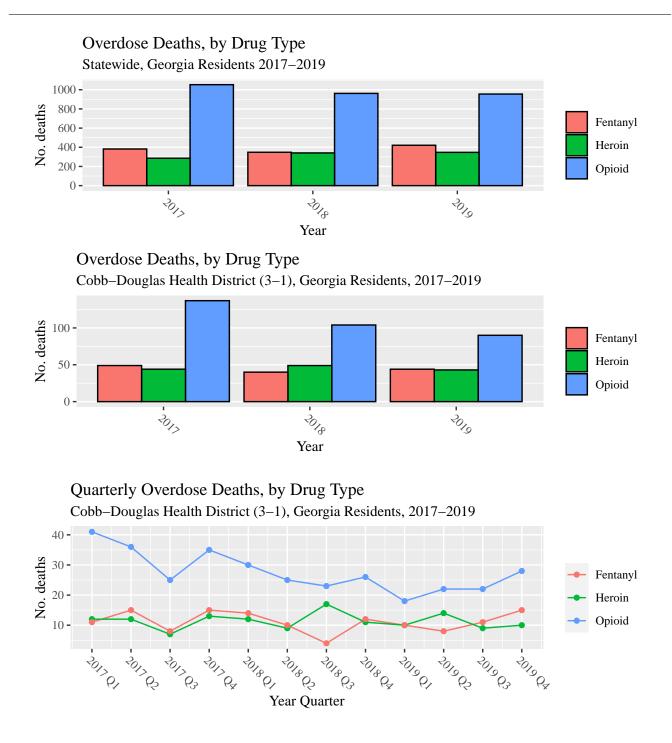


Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (	per 100,000)
Male	210	58.1	54.8
Female	186	50.1	45.3
Missing	1	NA	NA
TOTAL	397	54.2	49.9
Race	No. ED	District rate	e State rate
itaee	Visits	(per 100,000	
White	349	55.7	62.4
African American		45.5	29.8
Other	$\frac{15}{25}$	49.9 39.0	25.0 27.4
Missing	4	NA NA	0.0
TOTAL	397	54.2	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	4	NA	10.6
5 - 14 years	2	NA	1.8
15-24 years	40	41.2	35.4
25-34 years	99	121.2	92.3
35-44 years	52	55.3	65.0
45-54 years	44	43.2	50.6
55-64 years	86	92.7	70.3
65-74 years	41	55.6	57.8
75-84 years	21	53.7	45.2
85+ years	8	67.5	41.0
TOTAL	397	54.2	49.9

# Opioid Overdose Surveillance Cobb-Douglas Health District (3-1), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

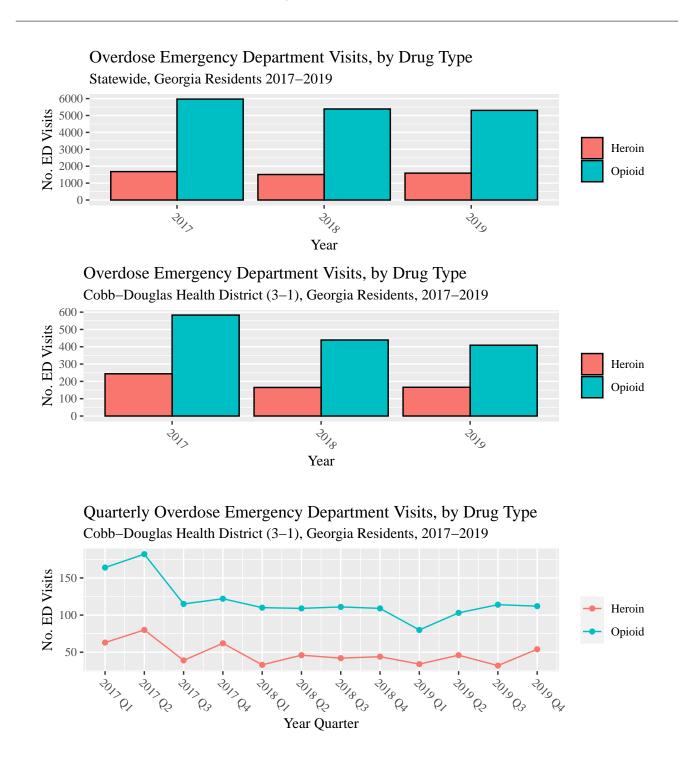
The following data include opioid-involved overdose deaths occurring among Cobb-Douglas Health District (3-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	64	14.6	12.1
Female	26	5.5	6.0
Missing	0	NA	NA
TOTAL	90	9.9	9.0
Race	No. Death	s District ra	ate State rate
nace	No. Death	(per  100,00)	
White	73	13.5	11.6
African America	n 14	4.8	5.4
Other	1	NA	2.9
Missing	2	NA	NA
TOTAL	90	9.9	9.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	3	NA	4.7
25-34 years	18	13.7	15.0
35-44 years	30	23.8	18.1
45-54 years	14	10.9	14.4
55-64 years	14	12.6	11.9
65-74 years	9	12.5	4.4
75-84 years	1	NA	1.8
85+ years	1	NA	NA
TOTAL	90	9.9	9.1

## Cobb-Douglas Health District (3-1), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (j	per 100,000)
Male	240	54.8	54.8
Female	169	36.1	45.3
Missing	0	NA	NA
TOTAL	409	45.1	49.9
Race	No. ED	District rate	State rate
	Visits	(per 100,000)	) (per $100,000$
White	310	57.3	62.4
African American	71	24.3	29.8
Other	22	29.7	27.4
Missing	6	0.0	0.0
TOTAL	409	45.1	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	4	NA	10.6
5 - 14 years	4	NA	1.8
15-24 years	36	30.0	35.4
25-34 years	137	104.5	92.3
35-44 years	72	57.0	65.0
45-54 years	44	34.4	50.6
55-64 years	56	50.3	70.3
65-74 years	42	58.4	57.8
75-84 years	9	28.6	45.2
85+ years	5	47.2	41.0
TOTAL	409	45.1	49.9

#### Cobb-Douglas Health District (3-1), Georgia Residents, 2019

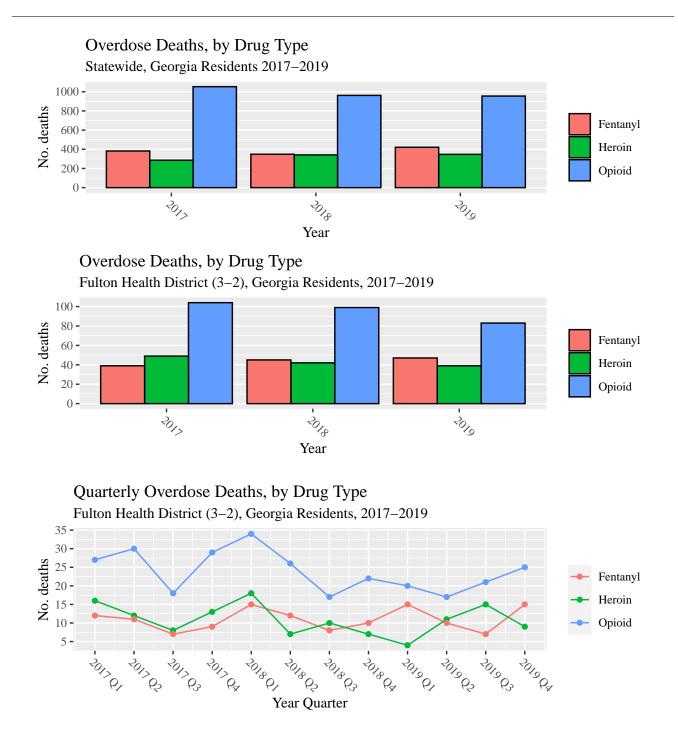
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# Opioid Overdose Surveillance Fulton Health District (3-2), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

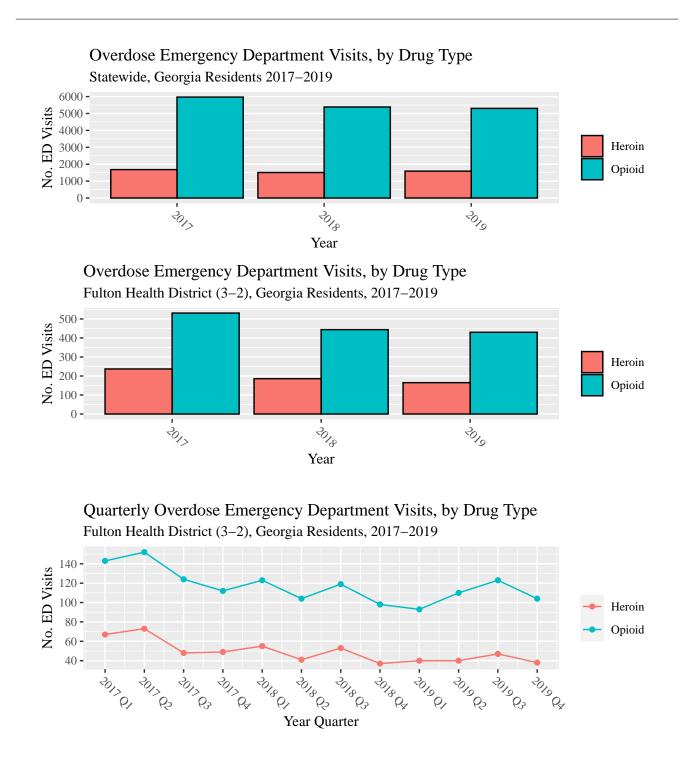
The following data include opioid-involved overdose deaths occurring among Fulton Health District (3-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	55	10.7	12.1
Female	28	5.1	6.0
Missing	0	NA	NA
TOTAL	83	7.8	9.0
Race	No. Death	ns District ra	ate State rate
10000	1101 2 0001	(per 100,0)	
White	37	7.6	11.6
African America	an 46	9.7	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	83	7.8	9.0
Age	No. Deaths	District rate	State rate
		$(per \ 100,000)$	$(per \ 100,000)$
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	5	3.4	4.7
25-34 years	23	12.5	15.0
35-44 years	19	12.6	18.1
45-54 years	15	10.3	14.4
55-64 years	15	12.4	11.9
65-74 years	5	6.4	4.4
75-84 years	1	NA	1.8
85+ years	0	NA	NA
TOTAL	83	7.8	9.1

#### Fulton Health District (3-2), Georgia Residents, 2019

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.



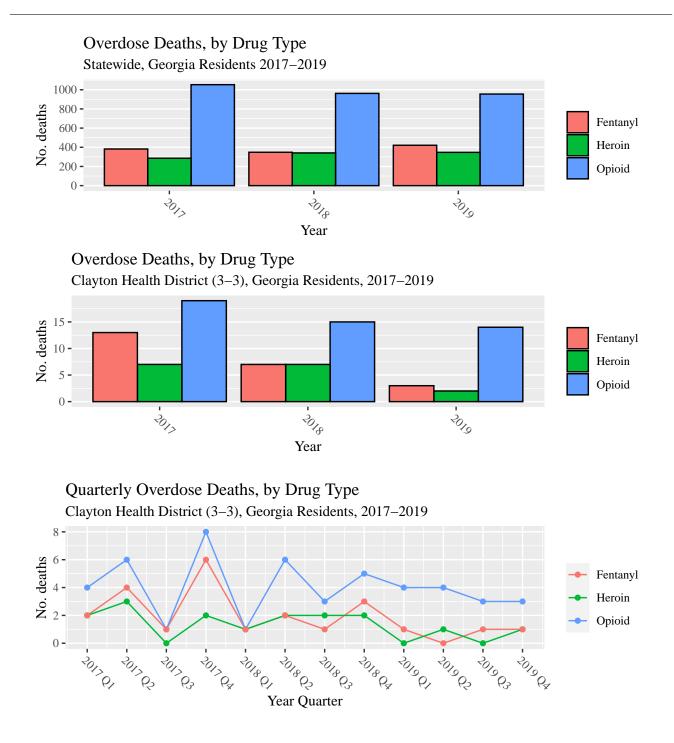
Sex	No. ED Visits	District rate (per 100,000) (	State rate (per 100,000)
Male	247		
Female	247 181	$48.0 \\ 32.9$	54.8 $45.3$
	2	32.9 NA	45.3 NA
Missing TOTAL	$430^{2}$	40.4	NA 49.9
Race	No. ED	District rate	e State rate
	Visits	(per 100,000)	) (per $100,000$
White	180	37.2	62.4
African American	227	48.0	29.8
Other	13	12.1	27.4
Missing	10	0.0	0.0
TOTAL	430	40.4	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	2	NA	10.6
5 - 14 years	0	NA	1.8
15-24 years	38	26.0	35.4
25-34 years	132	71.7	92.3
35-44 years	71	47.1	65.0
45-54 years	61	42.0	50.6
55-64 years	72	59.4	70.3
65-74 years	37	47.5	57.8
75-84 years	10	28.4	45.2
85+ years	7	47.7	41.0
TOTAL	430	40.4	49.9

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# Opioid Overdose Surveillance Clayton Health District (3-3), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

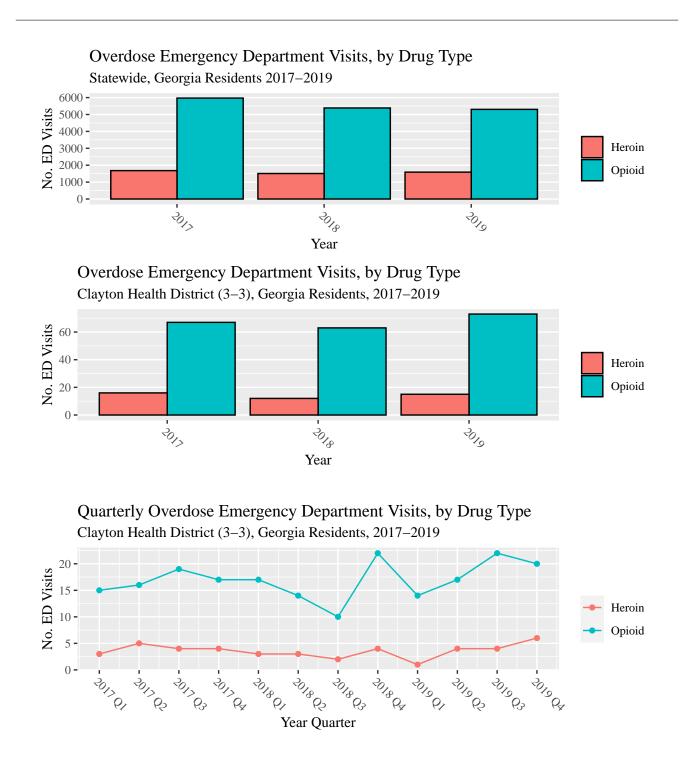
The following data include opioid-involved overdose deaths occurring among Clayton Health District (3-3), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex		District rate (per 100,000)	State rate (per 100,000)
Male	8	5.9	12.1
Female	6	3.9	6.0
Missing	0	NA	NA
TOTAL	14	4.8	9.0
Race	No. Deaths	5 District rat	te State rate
		$(per \ 100,00$	(per 100,000)
White	7	12.5	11.6
African America	n 7	3.3	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	14	4.8	9.0
			~
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	1	NA	4.7
25-34 years	4	NA	15.0
35-44 years	2	NA	18.1
45-54 years	1	NA	14.4
55-64 years	4	NA	11.9
65-74 years	1	NA	4.4
75-84 years	1	NA	1.8
85+ years	0	NA	NA
TOTAL	14	4.8	9.1

#### Clayton Health District (3-3), Georgia Residents, 2019

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.



	Sex	No. ED	District rate	State rate
		Visits	(per 100,000)	(per 100,000)
	Male	40	29.3	54.8
	Female	33	21.2	45.3
	Missing	0	NA	NA
	TOTAL	73	25.0	49.9
Rac	e	No. ED	District ra	
		Visits	(per 100,00)	(per 100,000)
Wh	ite	28	50.1	62.4
Afri	ican American	39	18.3	29.8
Oth	ner	5	21.0	27.4
Mis	sing	1	NA	0.0
TO	TAL	73	25.0	49.9
	Age	No. ED	District rate	State rate
		Visits	(per 100,000)	(per 100,000)
	<1 year	1	NA	6.2
	1 - 4 years	0	NA	10.6
ļ	5 -14 years	1	NA	1.8
	15-24 years	8	19.2	35.4
-	25-34 years	7	15.0	92.3
:	35-44 years	12	31.7	65.0
4	45-54 years	10	26.6	50.6
ļ	55-64 years	23	70.2	70.3

31.2

71.5

NA

25.0

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57.8

45.2

41.0

49.9

Clayton Health District (3-3), Georgia Residents, 2019

65-74 years

 $75\text{-}84~\mathrm{years}$ 

85+ years

TOTAL

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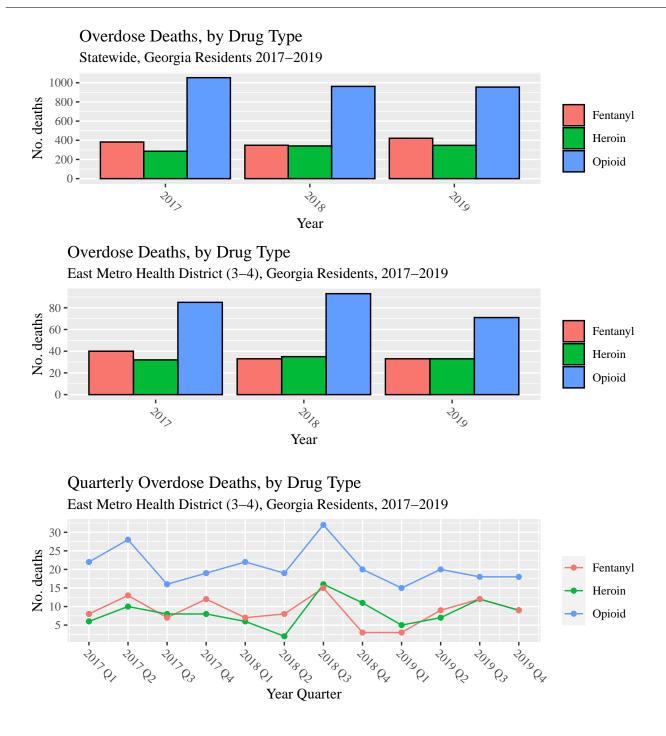
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# Opioid Overdose Surveillance East Metro Health District (3-4), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

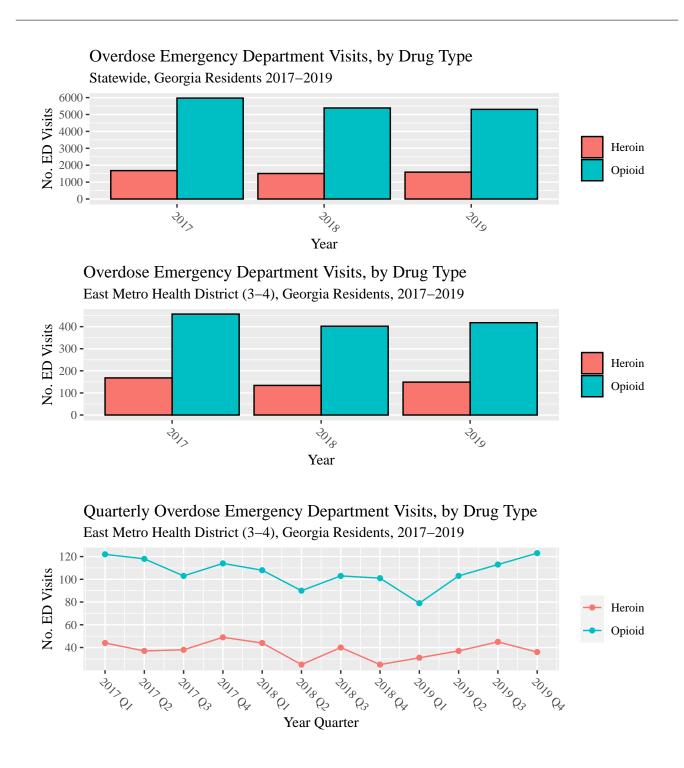
The following data include opioid-involved overdose deaths occurring among East Metro Health District (3-4), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex		District rate (per 100,000)	State rate (per 100,000)
Male	46	8.3	12.1
Female	25	4.3	6.0
Missing	0	NA	NA
TOTAL	71	6.2	9.0
Race	No. Deaths	s District rat	e State rate
		$(per \ 100,000)$	(per 100,000)
White	44	7.4	11.6
African America	an 20	5.2	5.4
Other	7	4.3	2.9
Missing	0	NA	NA
-		6.0	9.0
TOTAL	71	6.2	9.0
TOTAL	71	0.2	9.0
TOTAL Age	No. Deaths	0.2 District rate	State rate
		District rate	State rate
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Age <1 year	No. Deaths	District rate (per 100,000) NA	State rate (per 100,000) NA
Age <1 year 1 - 4 years	No. Deaths	District rate (per 100,000) NA NA	State rate (per 100,000) NA NA
Age <1 year 1 - 4 years 5 -14 years	No. Deaths 0 0 1	District rate (per 100,000) NA NA NA	State rate (per 100,000) NA NA NA
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years	No. Deaths 0 0 1 9	District rate (per 100,000) NA NA NA 5.6	State rate (per 100,000) NA NA NA 4.7
Age <1 year 1 - 4 years 5 -14 years 15-24 years	No. Deaths 0 0 1 9 18	District rate (per 100,000) NA NA NA 5.6 12.1	State rate (per 100,000) NA NA NA 4.7 15.0
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years	No. Deaths 0 0 1 9 18 16	District rate (per 100,000) NA NA NA 5.6 12.1 10.1	State rate (per 100,000) NA NA NA 4.7 15.0 18.1
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years	No. Deaths 0 0 1 9 18 16 10	District rate (per 100,000) NA NA S.6 12.1 10.1 6.1	State rate (per 100,000) NA NA NA 4.7 15.0 18.1 14.4
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years	No. Deaths 0 0 1 9 18 16 10 12	District rate (per 100,000) NA NA 5.6 12.1 10.1 6.1 8.8	State rate (per 100,000) NA NA A 4.7 15.0 18.1 14.4 11.9
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years 65-74 years	No. Deaths 0 0 1 9 18 16 10 12 5	District rate (per 100,000) NA NA NA 5.6 12.1 10.1 6.1 8.8 6.1	State rate (per 100,000) NA NA A.7 15.0 18.1 14.4 11.9 4.4

#### East Metro Health District (3-4), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (	per 100,000)
Male	232	42.0	54.8
Female	186	31.7	45.3
Missing	0	NA	NA
TOTAL	418	36.7	49.9
Race	No. ED	District rate	e State rate
	Visits	$(per \ 100,000)$	) $(per 100,000)$
White	290	49.0	62.4
African American	77	20.0	29.8
Other	44	27.1	27.4
Missing	7	0.0	0.0
TOTAL	418	36.7	49.9
Age	No. ED	District rate	State rate
-	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	0	NA	10.6
5 - 14 years	4	NA	1.8
15-24 years	46	28.7	35.4
25-34 years	124	83.1	92.3
35-44 years	78	49.3	65.0
45-54 years	61	37.1	50.6
55-64 years	54	39.6	70.3
65-74 years	32	39.2	57.8
75-84 years	11	32.4	45.2
85+ years	8	73.7	41.0
TOTAT	410	0.0 7	10.0

East Metro Health District (3-4), Georgia Residents, 2019

TOTAL

418

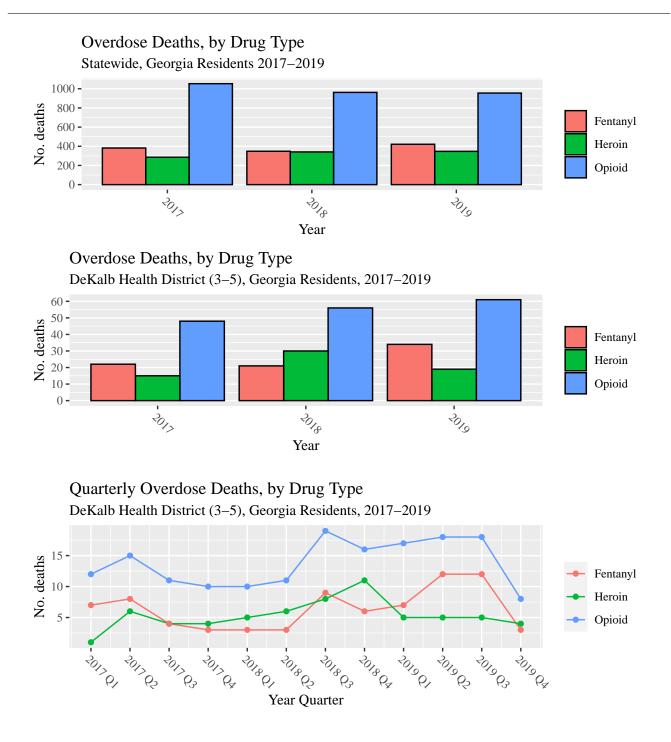
36.7

49.9

# Opioid Overdose Surveillance DeKalb Health District (3-5), Georgia 2017-2019

#### **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.



~			~
$\mathbf{Sex}$	No. Deaths	District rate	State rate
		(per 100,000)	(per 100,000)
Male	41	11.4	12.1
Female	20	5.0	6.0
Missing	0	NA	NA
TOTAL	61	8.0	9.0
Race	No. Death	s District rat	e State rate
		(per 100,00)	(per 100,000)
White	32	11.7	11.6
African America		6.2	5.4
Other	3	NA	2.9
Missing	0	NA	NA
TOTAL	61	8.0	9.0
Age	No. Deaths	District rate	State rate
-		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	1	NA	NA
5 - 14 years	0	NA	NA
15-24 years	7	7.8	4.7
25-34 years	12	9.4	15.0
35-44 years	19	17.6	18.1
45-54 years	8	8.2	14.4
55-64 years	13	14.4	11.9
65-74 years	0	NA	4.4
75-84 years	0	NA	1.8
85+ years	1	NA	NA
TOTAL	61	0.0	0.1

#### DeKalb Health District (3-5), Georgia Residents, 2019

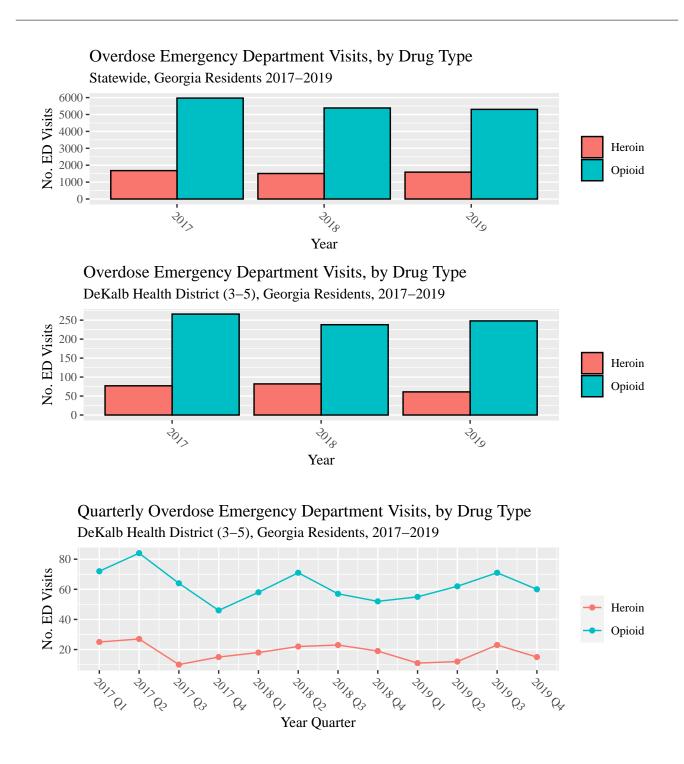
TOTAL

61

8.0

9.1

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.



No. ED Visits	District rate (per 100,000) (	State rate per 100,000)
137	38.2	54.8
111	27.7	45.3
0	NA	NA
248	32.7	49.9
No. ED Visits	District rate	
	( <b>1</b>	62.4
00	0110	
140	33.6	29.8
$\begin{array}{c} 140 \\ 14 \end{array}$	$\begin{array}{c} 33.6\\ 19.9 \end{array}$	$29.8 \\ 27.4$
-		
	Visits 137 111 0 248	Visits         (per 100,000)         (           137         38.2         )           111         27.7         )           0         NA         )           248         32.7         )           No. ED         District rate           Visits         (per 100,000)

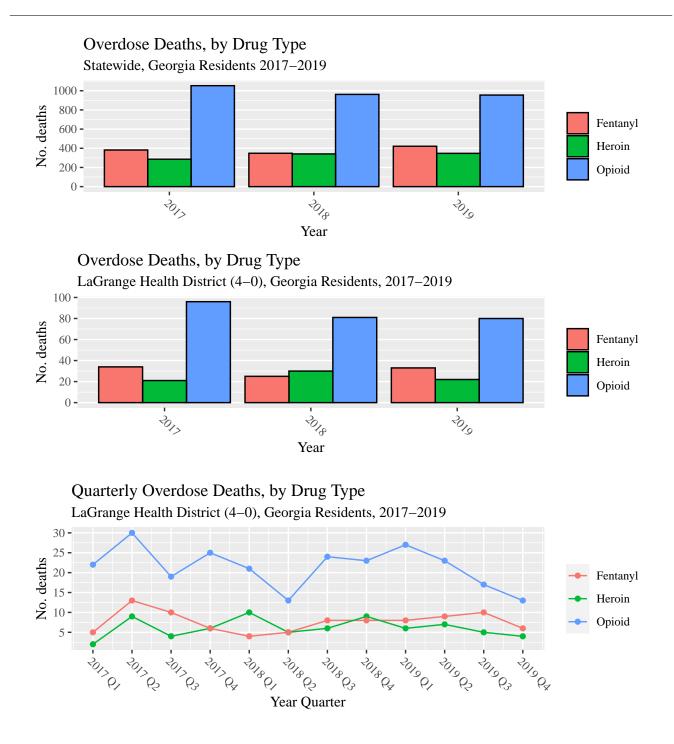
DeKalb Health District (3-5), Georgia Residents, 2019

Age	No. ED	District rate	State rate
	Visits	$(per \ 100,000)$	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	2	NA	10.6
5 - 14 years	1	NA	1.8
15-24 years	35	38.9	35.4
25-34 years	48	37.5	92.3
35-44 years	43	39.8	65.0
45-54 years	33	33.8	50.6
55-64 years	46	51.1	70.3
65-74 years	29	47.5	57.8
75-84 years	8	30.6	45.2
85+ years	3	NA	41.0
TOTAL	248	32.7	49.9

# Opioid Overdose Surveillance LaGrange Health District (4-0), Georgia 2017-2019

#### **Opioid-Involved Overdose Deaths (Mortality)**

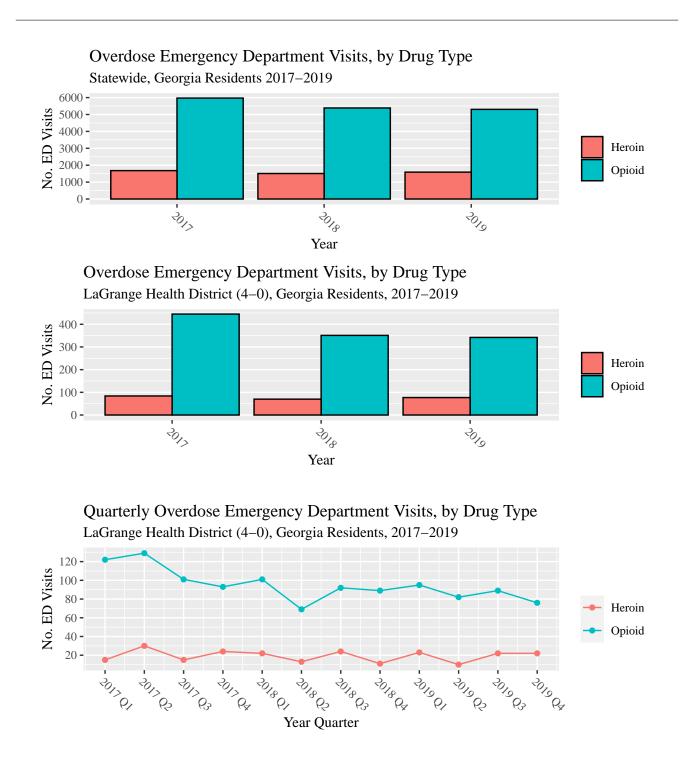
The following data include opioid-involved overdose deaths occurring among LaGrange Health District (4-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	58	13.7	12.1
Female	22	4.9	6.0
Missing	0	NA	NA
TOTAL	80	9.1	9.0
Race	No. Death	s District rat	e State rate
nace	NO. Death	(per 100,00)	
White	70	12.6	11.6
African America	n 8	2.9	5.4
Other	2	NA	2.9
Missing	0	NA	NA
TOTAL	80	9.1	9.0
Age	No. Deaths	District rate	State rate
nge	No. Deaths	(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	2	NA	4.7
25-34 years	15	13.8	15.0
35-44 years	22	20.2	18.1
45-54 years	24	19.8	14.4
55-64 years	14	12.3	11.9
65-74 years	3	NA	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
TOTAL	80	9.1	9.1

#### LaGrange Health District (4-0), Georgia Residents, 2019

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.



Sex	No. ED Visits	District rate (per 100,000)	State rate (per 100,000)
Male	157	37.1	54.8
Female	185	40.8	45.3
Missing	0	NA	NA
TOTAL	342	39.0	49.9
Race	No. ED	District rat	te State rate
	Visits	$(per \ 100,00$	(per 100,000)
White	279	50.0	62.4
African American	48	17.5	29.8
Other	11	24.3	27.4
Missing	4	NA	0.0
TOTAL	342	39.0	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	1	NA	6.2
1 - 4 years	6	14.6	10.6
5 - 14 years	2	NA	1.8
15-24 years	26	21.3	35.4

72.6

36.7

40.4

63.1

53.2

46.6

40.1

NA

39.0

92.3

65.0

50.6

70.3

57.8

45.2

41.0

 $\mathbf{N}\mathbf{A}$ 

49.9

LaGrange Health District (4-0), Georgia Residents, 2019

 $25\mathchar`-34$  years

35-44 years

45-54 years

55-64 years

65-74 years

75-84 years

85+ years NA

TOTAL

79

40

49

72

43

18

5

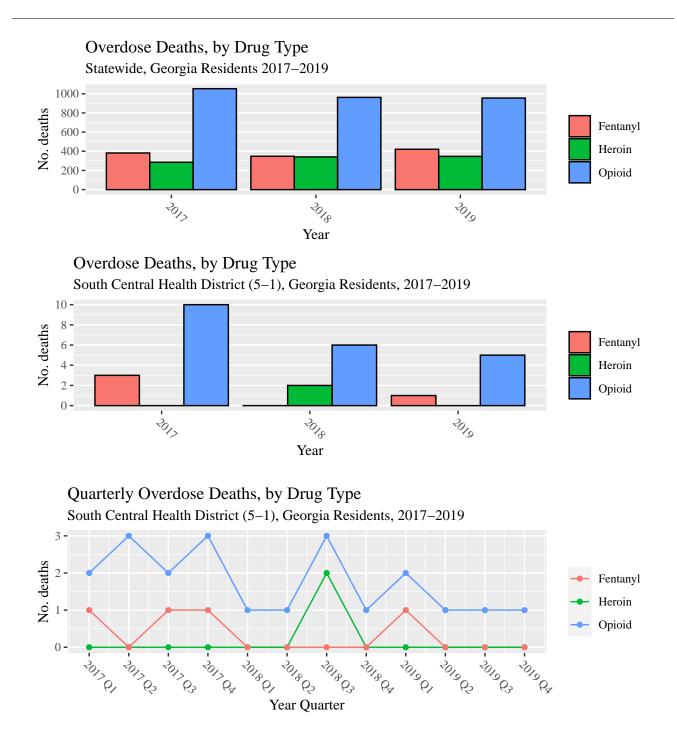
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342

# Opioid Overdose Surveillance South Central Health District (5-1), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

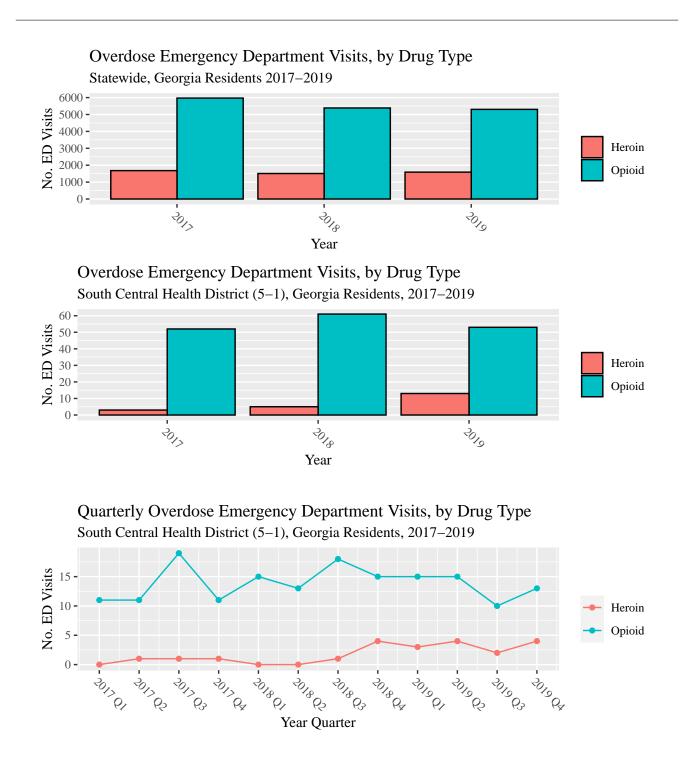
The following data include opioid-involved overdose deaths occurring among South Central Health District (5-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	2	NA	12.1
Female	3	NA	6.0
Missing	0	NA	NA
TOTAL	5	3.3	9.0
Race	No. Death	s District rat	te State rate
		$(per \ 100,00$	(per 100,000)
White	3	NA	11.6
African America		NA	5.4
Other	1	NA	2.9
Missing	0	NA	NA
TOTAL	5	3.3	9.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	1	NA	NA
5 - 14 years	0	NA	NA
15-24 years	0	NA	4.7
25-34 years	1	NA	15.0
35-44 years	2	NA	18.1
45-54 years	1	NA	14.4
55-64 years	0	NA	11.9
65-74 years	0	NA	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
00 years	0		

#### South Central Health District (5-1), Georgia Residents, 2019

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.



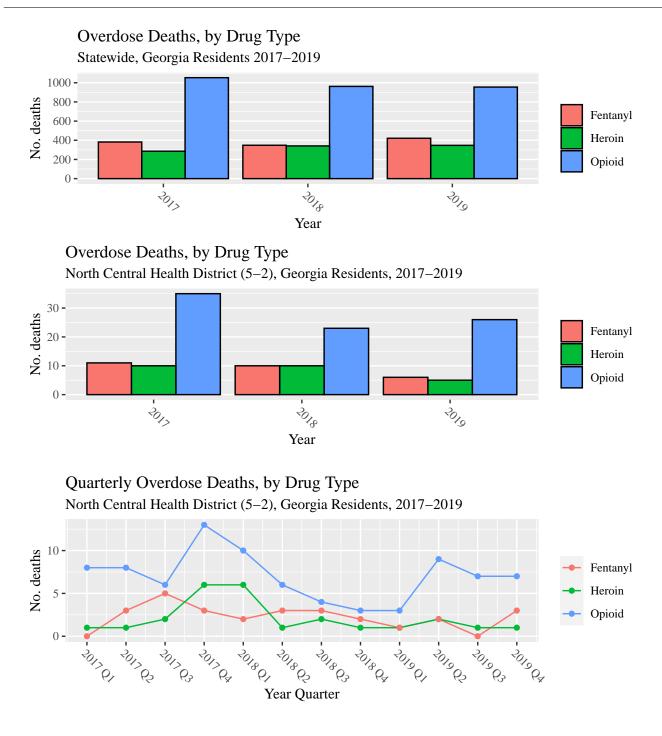
Sex	No. ED Visits	District rate (per 100,000) (	State rate per 100,000)
Male	22	28.5	54.8
Female	31	42.5	45.3
Missing	0	NA	NA
TOTAL	53	35.3	49.9
Race	No. ED	District rate	e State rate
nace	Visits	(per 100,000)	
White	45	47.1	62.4
African American	43 7	13.8	29.8
Other	1	NA	25.8 27.4
Missing	0	NA	0.0
NA	0	NA	NA
TOTAL	53	35.3	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	0	NA	10.6
5 - 14 years	0	NA	1.8
15-24 years	4	NA	35.4
25-34 years	12	59.9	92.3
35-44 years	8	42.4	65.0
45-54 years	4	NA	50.6
55-64 years	12	61.2	70.3
65-74 years	11	71.1	57.8
75-84 years	1	NA	45.2
85+ years	1	NA	41.0
TOTAL	53	35.3	49.9

### South Central Health District (5-1), Georgia Residents, 2019

# Opioid Overdose Surveillance North Central Health District (5-2), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

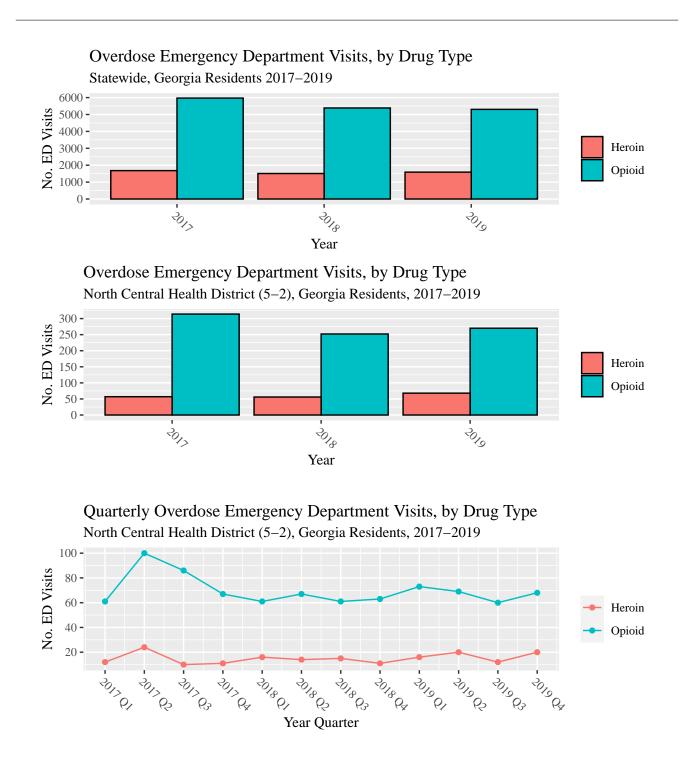
The following data include opioid-involved overdose deaths occurring among North Central Health District (5-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	14	5.4	12.1
Female	12	4.4	6.0
Missing	0	NA	NA
TOTAL	26	4.9	9.0
Race	No. Death	s District rat	te State rate
nace	No. Death	(per  100,00)	
White	21	7.2	11.6
African America	n 5	2.3	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	26	4.9	9.0
		<b>D</b>	
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	0	NA	4.7
25-34 years	2	NA	15.0
35-44 years	14	22.0	18.1
45-54 years	6	9.2	14.4
55-64 years	3	NA	11.9
65-74 years	1	NA	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
TOTAL	26	4.9	9.1

#### North Central Health District (5-2), Georgia Residents, 2019

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.



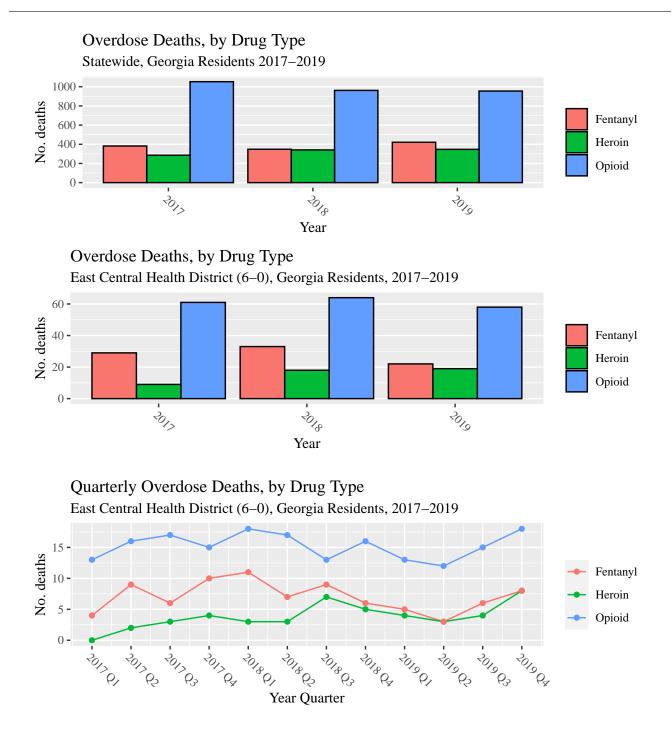
Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (2)	per 100,000)
Male	133	51.3	54.8
Female	137	49.8	45.3
Missing	0	NA	NA
TOTAL	270	50.5	49.9
D	No. ED	Distaist aste	Ctata mata
Race		District rate	
	Visits	(per 100,000)	) $(per 100,000)$
White	200	68.2	62.4
African American	59	27.2	29.8
Other	11	46.0	27.4
Missing	0	NA	0.0
TOTAL	270	50.5	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	2	NA	10.6
5 - 14 years	2	NA	1.8
15-24 years	21	28.3	35.4
25-34 years	58	81.8	92.3
35-44 years	46	72.3	65.0
45-54 years	35	53.8	50.6
55-64 years	47	65.9	70.3
65-74 years	44	84.2	57.8
75-84 years	12	46.3	45.2
85+ years	3	NA	41.0
TOTAL	270	50.5	49.9

North Central Health District (5-2), Georgia Residents, 2019

# Opioid Overdose Surveillance East Central Health District (6-0), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

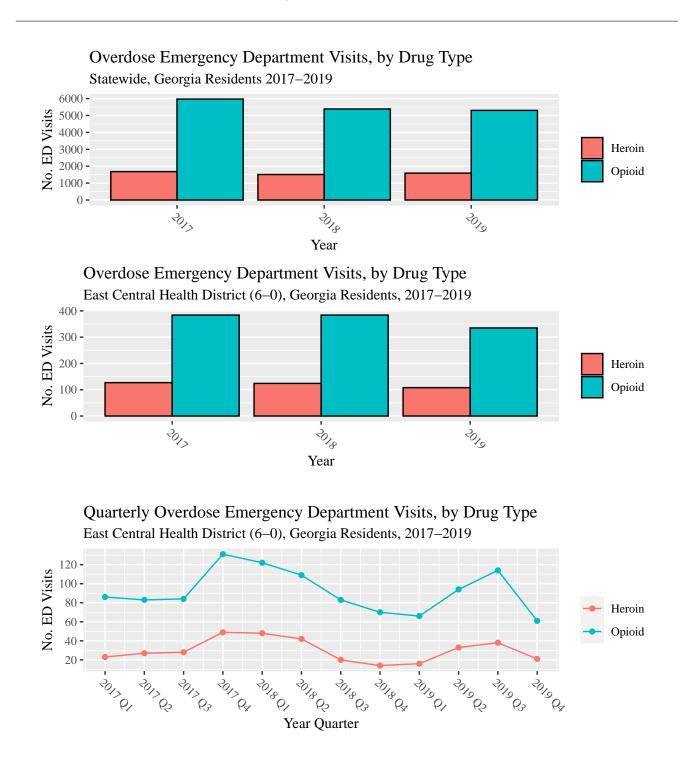
The following data include opioid-involved overdose deaths occurring among East Central Health District (6-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex	No. Deaths	District rate (per 100,000) (	State rate (per 100,000)
Male	31	13.0	12.1
Female	27	10.7	6.0
Missing	0	NA	NA
TOTAL	58	11.8	9.0
Race	No. Deaths	s District rate	e State rate
Itaec	NO. Death	(per 100,000)	
White	48	18.3	11.6
African America	-	4.5	5.4
Other	1 9 1	4.5 NA	2.9
Missing	1 0	NA	NA
TOTAL	58	11.8	9.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	1	NA	4.7
25-34 years	10	13.9	15.0
35-44 years	16	26.3	18.1
45-54 years	15	25.8	14.4
55-64 years	11	17.5	11.9
65-74 years	5	10.8	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
TOTAL	58	11.8	9.1

## East Central Health District (6-0), Georgia Residents, 2019

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.



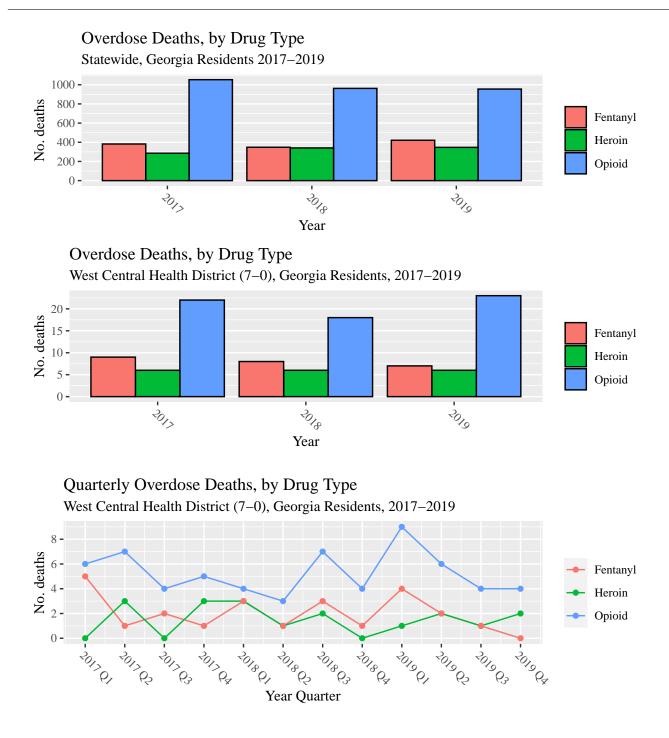
Sex	No. ED Visits	District rate (per 100,000) (	State rate (per 100,000)
Male	192	80.4	54.8
Female	143	56.7	45.3
Missing	0	NA	NA
TOTAL	335	68.2	49.9
Race	No. ED	District rate	e State rate
nace	Visits	(per 100,000)	
White	247	94.0	62.4
African American	77	38.2	29.8
Other	9	33.7	27.4
Missing	2	NA	0.0
NA	0	NA	NA
TOTAL	335	68.2	49.9
Age	No. ED	District rate	State rate
-	Visits	(per 100,000)	(per 100,000)
<1 year	1	NA	6.2
1 - 4 years	3	NA	10.6
5 - 14 years	1	NA	1.8
15-24 years	49	75.6	35.4
25-34 years	103	143.2	92.3
35-44 years	72	118.5	65.0
45-54 years	31	53.3	50.6
55-64 years	43	68.4	70.3
65-74 years	21	45.4	57.8
75-84 years	7	31.8	45.2
85+ years	4	NA	41.0
TOTAL	335	68.2	49.9

## East Central Health District (6-0), Georgia Residents, 2019

# Opioid Overdose Surveillance West Central Health District (7-0), Georgia 2017-2019

## **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.



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	9	4.9	12.1
Female	14	7.5	6.0
Missing	0	NA	NA
TOTAL	23	6.2	9.0
Race	No. Death	ns District ra	te State rate
nace	no. Death	(per  100,00)	
White	16	8.6	11.6
African America	in 6	3.7	5.4
Other	1	NA	2.9
Missing	0	NA	NA
TOTAL	23	6.2	9.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	2	NA	4.7
25-34 years	4	NA	15.0
35-44 years	7	15.7	18.1
45-54 years	5	11.5	14.4
55-64 years	4	NA	11.9
65-74 years	0	NA	4.4
75-84 years	1	NA	1.8
85+ years	0	NA	NA
TOTAL	23	6.2	9.1

## West Central Health District (7-0), Georgia Residents, 2019

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.



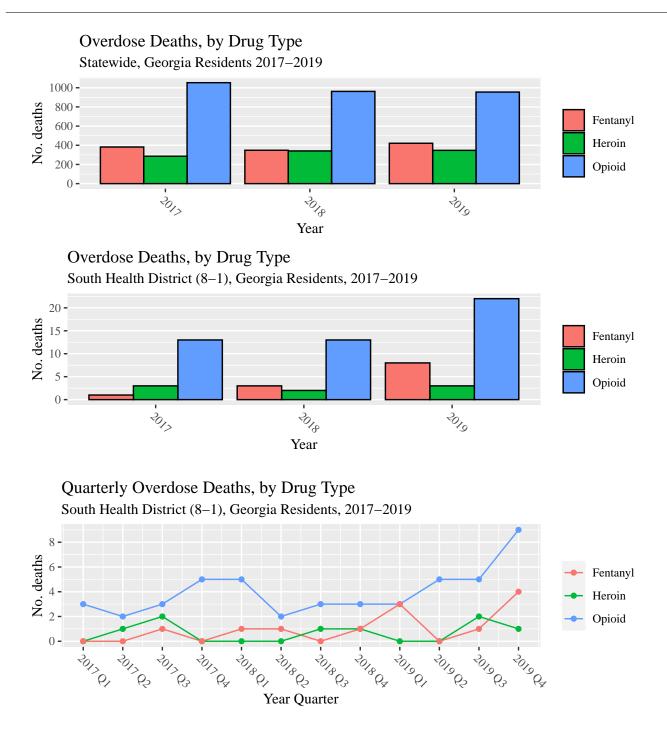
Sex	No. ED Visits	District rate (per 100,000)	State rate (per 100,000)
Male	59	32.2	54.8
Female	39 82	32.2 44.2	45.3
Missing	0	NA	45.5 NA
TOTAL	141	38.2	49.9
_			~
Race	No. ED	District rate	
	Visits	(per 100,000)	$)  (per \ 100,000)$
White	113	60.8	62.4
African American	24	14.7	29.8
Other	1	NA	27.4
Missing	3	NA	0.0
NA	0	NA	NA
TOTAL	141	38.2	49.9
Age	No. ED	District rate	State rate
	Visits	$(per \ 100,000)$	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	3	NA	10.6
5 - 14 years	1	NA	1.8
15-24 years	5	10.0	35.4
25-34 years	31	57.0	92.3
35-44 years	22	49.3	65.0
45-54 years	21	48.5	50.6
55-64 years	35	75.6	70.3
65-74 years	14	39.7	57.8
75-84 years	9	51.5	45.2
85+ years	0	NA	41.0
TOTAL	141	38.2	49.9

West Central Health District (7-0), Georgia Residents, 2019

# Opioid Overdose Surveillance South Health District (8-1), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

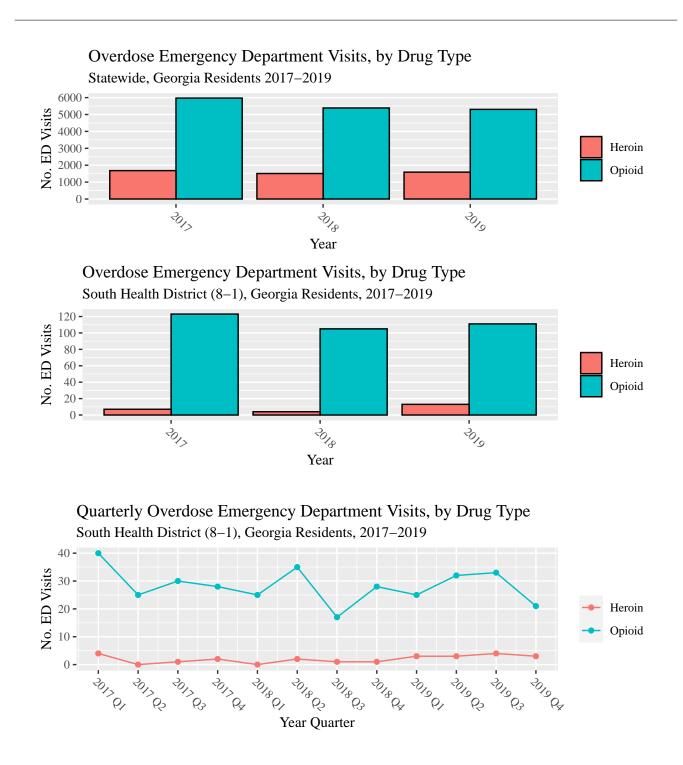
The following data include opioid-involved overdose deaths occurring among South Health District (8-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	15	11.9	12.1
Female	7	5.3	6.0
Missing	0	NA	NA
TOTAL	22	8.5	9.0
D		D: / . /	
Race	No. Death		
		(per 100,00	(per 100,000)
White	19	11.5	11.6
African America	n 3	NA	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	22	8.5	9.0
Age	No. Deaths	District rate	State rate
		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	1	NA	4.7
25-34 years	5	13.8	15.0
35-44 years	4	NA	18.1
45-54 years	6	20.4	14.4
55-64 years	3	NA	11.9
65-74 years	2	NA	4.4
75-84 years	1	NA	1.8
85+ years	0	NA	NA
TOTAL	22	8.5	9.1

### South Health District (8-1), Georgia Residents, 2019

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, 2019

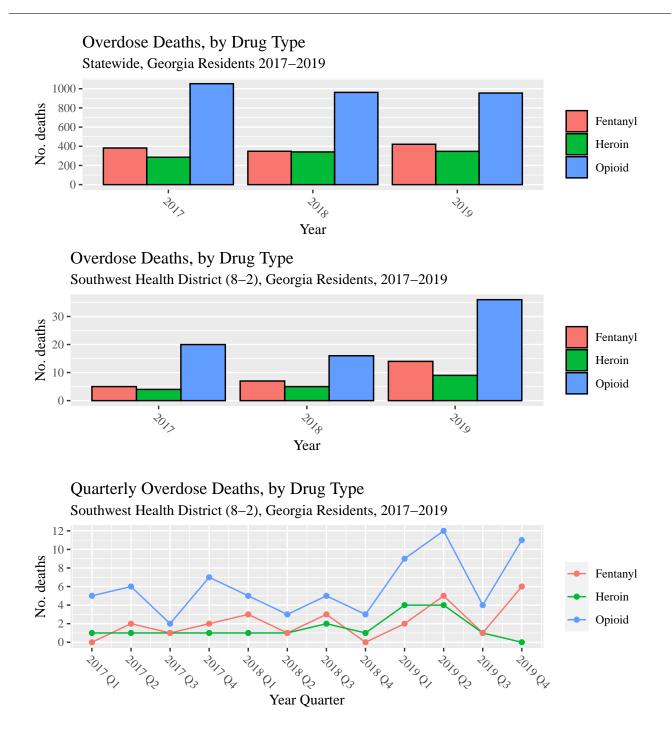
Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (	(per 100,000)
Male	46	36.6	54.8
Female	65	48.9	45.3
Missing	0	NA	NA
TOTAL	111	42.9	49.9
Race	No. ED	District rate	
	Visits	(per 100,000)	$)  (per \ 100,000)$
White	92	55.9	62.4
African American	n 18	21.6	29.8
Other	1	NA	27.4
Missing	0	NA	0.0
TOTAL	111	42.9	49.9
Age	No. ED	District rate	State rate
-	Visits	(per 100,000)	(per 100,000)
<1 year	1	NA	6.2
1 - 4 years	3	NA	10.6
5 - 14 years	1	NA	1.8
15-24 years	7	16.7	35.4
25-34 years	15	41.5	92.3
35-44 years	10	33.2	65.0
45-54 years	19	64.5	50.6
55-64 years	29	95.8	70.3
65-74 years	17	74.7	57.8
75-84 years	9	75.9	45.2
85+ years	0	NA	41.0
TOTAL	111	42.9	49.9

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# Opioid Overdose Surveillance Southwest Health District (8-2), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

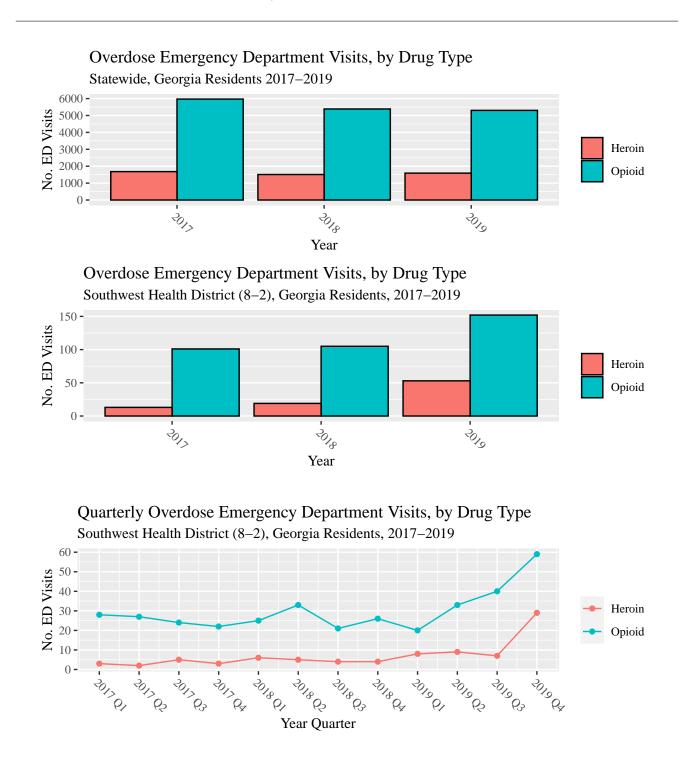
The following data include opioid-involved overdose deaths occurring among Southwest Health District (8-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	25	15.1	12.1
Female	11	6.2	6.0
Missing	0	NA	NA
TOTAL	36	10.5	9.0
Race	No. Death	s District rat	e State rate
nace	No. Death	(per 100,000	
<b>XX71-:</b>	96	(1	/ (1 / /
White African America	26 an 9	$\begin{array}{c} 14.3 \\ 6.0 \end{array}$	$\begin{array}{c} 11.6 \\ 5.4 \end{array}$
			0
Other Missing	$\begin{array}{c} 1\\ 0\end{array}$	NA NA	2.9 NA
TOTAL	0 36	10.5	NA 9.0
Age	No. Deaths	District rate	State rate
-		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	1	NA	4.7
25-34 years	6	13.8	15.0
35-44 years	6	14.7	18.1
45-54 years	11	26.1	14.4
55-64 years	12	27.2	11.9
65-74 years	0	NA	4.4
75-84 years	0	NA	1.8
15-64 years			
85+ years	0	NA	NA

#### Southwest Health District (8-2), Georgia Residents, 2019

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.



Sex	No. ED Visits	District rate (per 100,000) (	State rate (per 100,000)
Male	82	49.6	54.8
Female	70	39.4	45.3
Missing	0	NA	NA
TOTAL	152	44.3	49.9
Race	No. ED	District rate	e State rate
	Visits	$(per \ 100,000$	) $(per 100,000)$
White	122	67.3	62.4
African American	28	18.6	29.8
Other	2	NA	27.4
Missing	0	NA	0.0
TOTAL	152	44.3	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	$(per \ 100,000)$
<1 year	1	NA	6.2
1 - 4 years	1	NA	10.6
5 - 14 years	0	NA	1.8
15-24 years	15	33.5	35.4
25-34 years	40	92.1	92.3

53.8

35.6

61.2

46.1

72.4

NA

44.3

65.0

50.6

70.3

57.8

45.2

41.0

49.9

#### Southwest Health District (8-2), Georgia Residents, 2019

35-44 years

45-54 years

55-64 years

65-74 years

75-84 years

 $\begin{array}{c} 85+ \; {\rm years} \\ {\rm TOTAL} \end{array}$ 

22

15

27

16

13

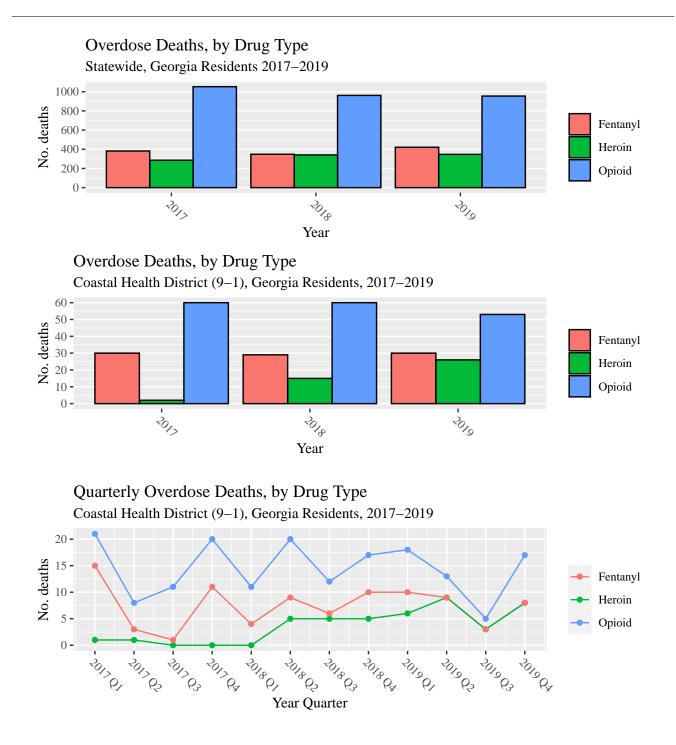
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152

# Opioid Overdose Surveillance Coastal Health District (9-1), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

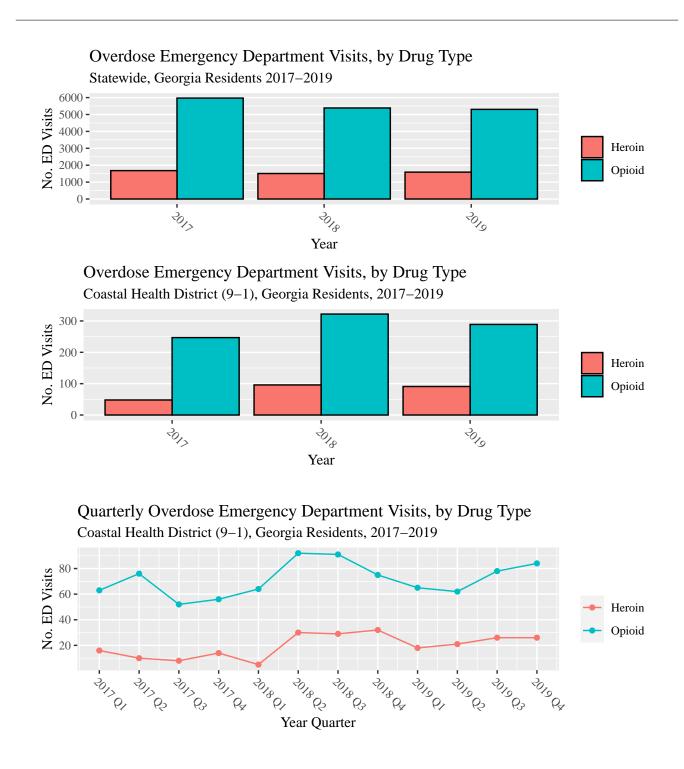
The following data include opioid-involved overdose deaths occurring among Coastal Health District (9-1), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	41	13.4	12.1
Female	12	3.7	6.0
Missing	0	NA	NA
TOTAL	53	8.4	9.0
Race	No. Deaths	5 District rat	e State rate
		(per 100,000)	(per 100,000)
White	48	12.4	11.6
African America	n 5	2.4	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	53	8.4	9.0
	No. Deaths	District rate	State rate
Age	No. Deaths	$(per \ 100,000)$	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	3	NA	4.7
25-34 years	21	21.5	15.0
35-44 years	13	16.5	18.1
45-54 years	9	12.5	14.4
55-64 years	6	7.9	11.9
65-74 years	0	NA	4.4
		NT A	1.8
75-84 years	1	NA	1.8
75-84 years 85+ years	1 0	NA NA	1.8 NA

#### Coastal Health District (9-1), Georgia Residents, 2019

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.

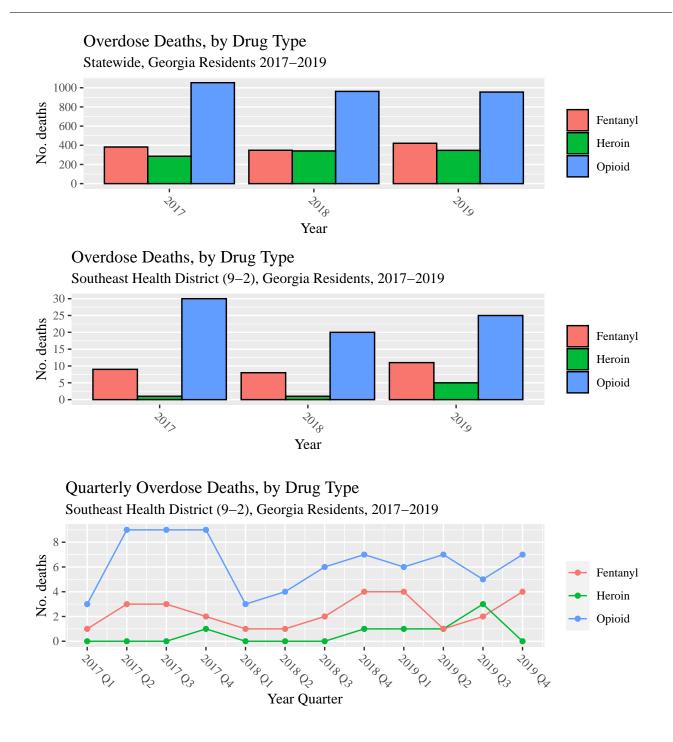


Sex	No. ED Visits	District rate (per 100,000) (	State rate per 100,000)
M-1-			
Male	170	55.5	54.8
Female	$ \begin{array}{c} 119\\ 0 \end{array} $	36.9 NA	45.3 NA
Missing TOTAL	289	46.0	NA 49.9
Race	No. ED	District rate	e State rate
	Visits	$(per \ 100,000$	) $(per 100,000)$
White	232	59.8	62.4
African American	41	20.0	29.8
Other	10	28.3	27.4
Missing	6	0.0	0.0
NA	0	NA	NA
TOTAL	289	46.0	49.9
Age	No. ED	District rate	State rate
0	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	3	NA	10.6
5 - 14 years	1	NA	1.8
15-24 years	20	23.2	35.4
25-34 years	77	78.9	92.3
35-44 years	68	86.4	65.0
45-54 years	49	67.9	50.6
55-64 years	40	52.9	70.3
65-74 years	15	25.8	57.8
75-84 years	11	39.4	45.2
85+ years	5	51.6	41.0
TOTAL	289	46.0	49.9

# Opioid Overdose Surveillance Southeast Health District (9-2), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

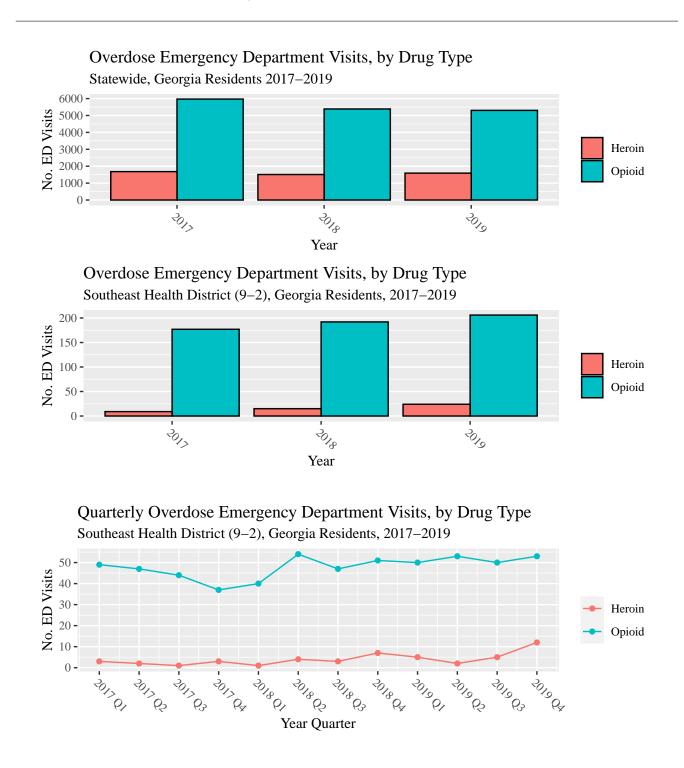
The following data include opioid-involved overdose deaths occurring among Southeast Health District (9-2), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify these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



Sex		District rate (per 100,000)	State rate (per 100,000)
Male	13	6.9	12.1
Female	12	6.5	6.0
Missing	0	NA	NA
TOTAL	25	6.7	9.0
Race	No. Deaths	5 District rat	e State rate
		(per 100,000	(per 100,000)
White	23	8.5	11.6
African America	n 0	NA	5.4
Other	2	NA	2.9
Missing	0	NA	NA
TOTAL	25	6.7	9.0
Age	No. Deaths	District rate	State rate
		(per 100,000)	(per 100,000)
<1 year	0	NA	NA
1 - 4 years	0	NA	NA
5 - 14 years	0	NA	NA
15-24 years	1	NA	4.7
25-34 years	5	9.9	15.0
35-44 years	7	15.7	18.1
45-54 years	9	19.7	14.4
55-64 years	3	NA	11.9
65-74 years	0	NA	4.4
75-84 years	0	NA	1.8
85+ years	0	NA	NA
00 j yourb			

#### Southeast Health District (9-2), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (	per 100,000)
Male	91	48.3	54.8
Female	115	62.1	45.3
Missing	0	NA	NA
TOTAL	206	55.1	49.9
Race	No. ED	District rate	e State rate
Hace	Visits	(per 100,000	
White	163	60.5	62.4
African America		38.5	29.8
Other	2	NA	25.0 27.4
Missing	- 3	NA	0.0
NA	3	NA	NA
TOTAL	206	55.1	49.9
Age	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	9	47.8	10.6
5 - 14 years	1	NA	1.8
15-24 years	14	23.8	35.4
25-34 years	28	55.4	92.3
35-44 years	26	58.2	65.0
45-54 years	39	85.5	50.6
55-64 years	50	112.0	70.3
65-74 years	30	88.0	57.8
75-84 years	7	40.4	45.2
85+ years	2	NA	41.0
TOTAT	200	FF 1	10.0

#### Southeast Health District (9-2), Georgia Residents, 2019

TOTAL

206

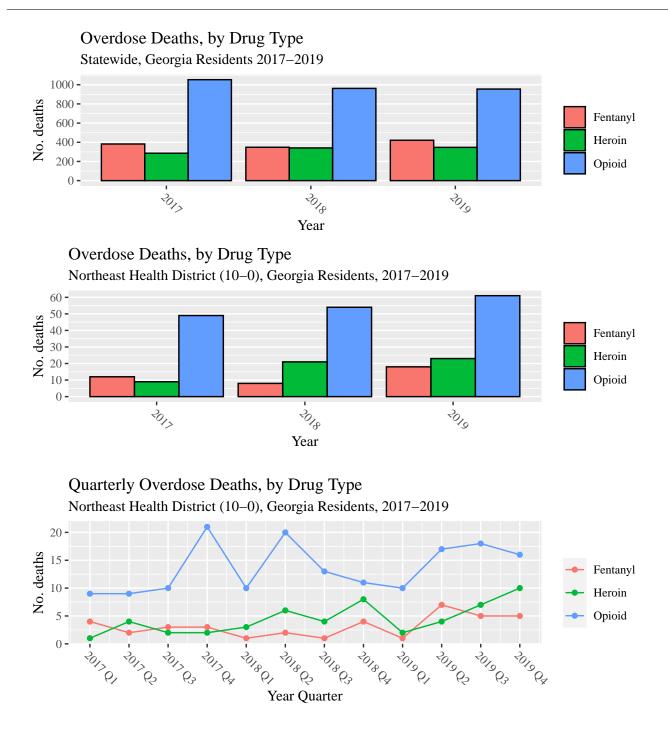
55.1

49.9

# Opioid Overdose Surveillance Northeast Health District (10-0), Georgia 2017-2019

## **Opioid-Involved Overdose Deaths (Mortality)**

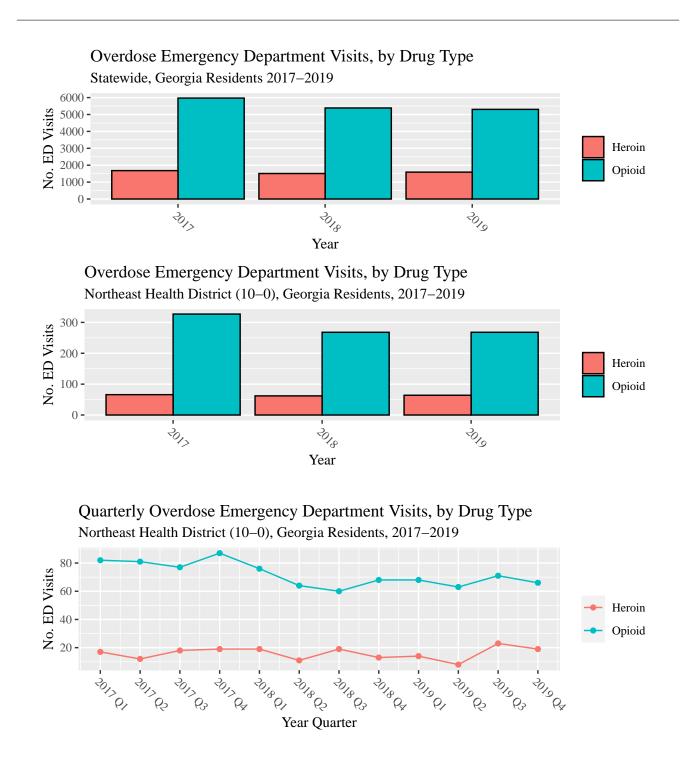
The following data include opioid-involved overdose deaths occurring among Northeast Health District (10-0), Georgia residents, and may have occurred in or outside of Georgia. See the table at the end of this of this report for a detailed explanation of the data and case definitions used to identify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



Sex	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Male	40	15.8	12.1
Female	21	7.8	6.0
Missing	0	NA	NA
TOTAL	61	11.7	9.0
Race	No. Death	ns District ra	te State rate
italee	ito. Death	(per 100,00	
White	55	13.8	11.6
African America	in 6	6.4	5.4
Other	0	NA	2.9
Missing	0	NA	NA
TOTAL	61	11.7	9.0
TOTAL	0 -		0.0
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
		District rate	State rate
Age	No. Deaths	District rate (per 100,000)	State rate (per 100,000)
Age <1 year	No. Deaths	District rate (per 100,000) NA	State rate (per 100,000) NA
Age <1 year 1 - 4 years	No. Deaths 0 0	District rate (per 100,000) NA NA	State rate (per 100,000) NA NA
Age <1 year 1 - 4 years 5 -14 years	No. Deaths 0 0 0	District rate (per 100,000) NA NA NA	State rate (per 100,000) NA NA NA NA
Age <1 year 1 - 4 years 5 -14 years 15-24 years	No. Deaths 0 0 0 4	District rate (per 100,000) NA NA NA NA NA	State rate (per 100,000) NA NA NA 4.7
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years	No. Deaths 0 0 0 4 8	District rate (per 100,000) NA NA NA NA 11.4	State rate (per 100,000) NA NA NA 4.7 15.0
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years	No. Deaths 0 0 0 4 8 18	District rate (per 100,000) NA NA NA NA 11.4 27.6	State rate (per 100,000) NA NA NA 4.7 15.0 18.1
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years	No. Deaths 0 0 0 4 8 18 15	District rate (per 100,000) NA NA NA NA 11.4 27.6 23.3	State rate (per 100,000) NA NA NA 4.7 15.0 18.1 14.4
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years	No. Deaths 0 0 0 4 8 18 15 14	District rate (per 100,000) NA NA NA NA 11.4 27.6 23.3 22.6	State rate (per 100,000) NA NA A 4.7 15.0 18.1 14.4 11.9
Age <1 year 1 - 4 years 5 -14 years 15-24 years 25-34 years 35-44 years 45-54 years 55-64 years 65-74 years	No. Deaths 0 0 0 4 8 18 15 14 2	District rate (per 100,000) NA NA NA 11.4 27.6 23.3 22.6 NA	State rate (per 100,000) NA NA NA 4.7 15.0 18.1 14.4 11.9 4.4

## Northeast Health District (10-0), Georgia Residents, 2019

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.



Sex	No. ED	District rate	State rate
	Visits	(per 100,000) (j	per 100,000)
Male	131	51.7	54.8
Female	137	51.1	45.3
Missing	0	NA	NA
TOTAL	268	51.4	49.9
Race	No. ED	District rate	State rate
	Visits	(per 100,000)	(per 100,000)
White	215	53.8	62.4
African American	42	44.8	29.8
Other	7	25.0	27.4
Missing	4	NA	0.0
TOTAL	268	51.4	49.9
Age	No. ED	District rate	State rate
-	Visits	(per 100,000)	(per 100,000)
<1 year	0	NA	6.2
1 - 4 years	5	20.3	10.6
5 - 14 years	1	NA	1.8
15-24 years	24	28.6	35.4
25-34 years	62	88.2	92.3
35-44 years	42	64.5	65.0
45-54 years	41	63.7	50.6
55-64 years	51	82.4	70.3
65-74 years	25	52.6	57.8
75-84 years	14	59.4	45.2
85+ years	3	NA	41.0
TOTAL	268	51.4	49.9

#### Northeast Health District (10-0), Georgia Residents, 2019

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# Fatal Drug Overdoses (Mortality), Georgia, 2019

#### **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):

• 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 used.

Rate indicates the number of deaths among Georgia residents per 100,000 population using 2019 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)

# Nonfatal Overdoses (Morbidity), Georgia, 2019

#### **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 during 2019.

#### Case Definitions (categories are not mutually exclusive)

ED visit or hospitalization involving any drug overdose

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

• Any mention of ICD-10CM codes: T36-T50

AND

• 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

## ED visit or hospitalization involving any opioid overdose

Includes 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

• 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> character of A or missing

## ED visit or hospitalization involving a heroin overdose

• Any mention of ICD-10CM code: T40.1X

AND

• 6<sup>th</sup> character: 1-4, and a 7<sup>th</sup> 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.

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 ED visits or hospitalizations among Georgia residents per 100,000 population using 2019 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), T40.60 (unspecified narcotics), T40.69 (other narcotics) 6<sup>th</sup> Character: 1 (accidental, unintentional), 2 (intentional self-harm), 3 (assault), 4 (undetermined intent) 7<sup>th</sup> Character: A (initial encounter) or missing