

Macon County Community Health Assessment

Note:

Rates that have less than 5 events have been indicated with an *

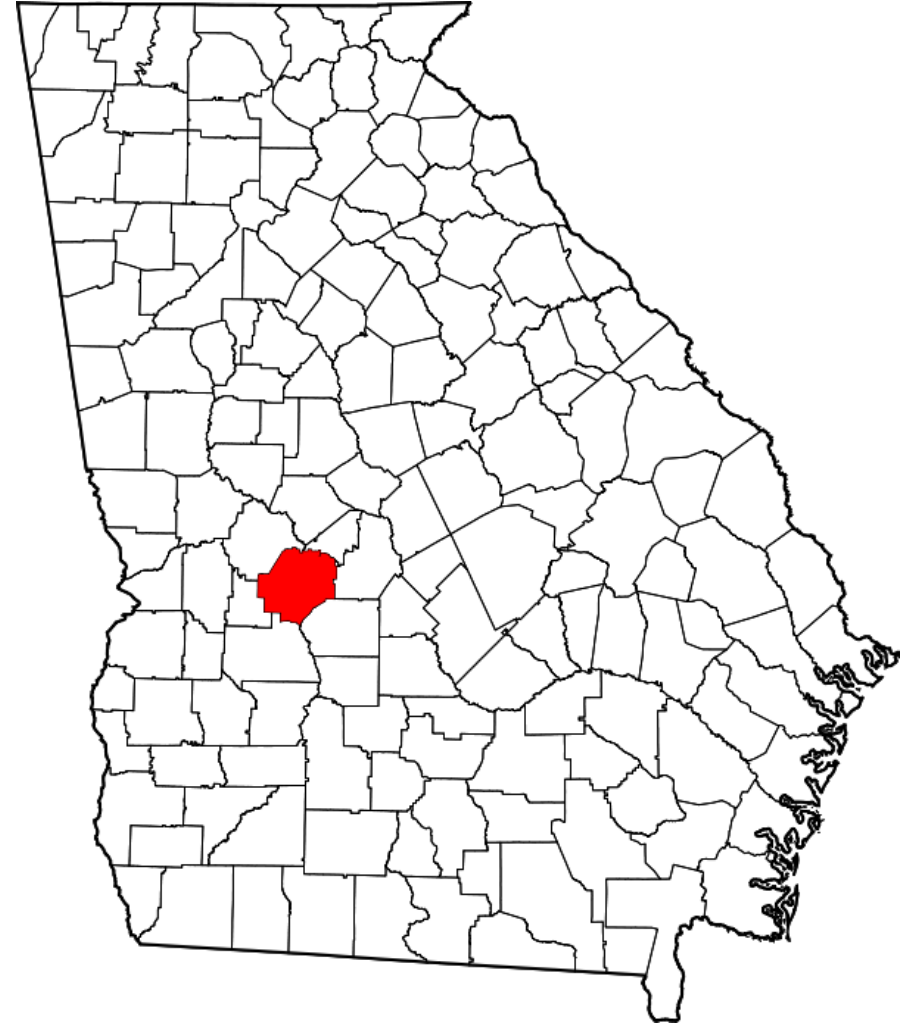
Stratified rates by sex and/or race are not presented when total number of events are less than 20.

Line charts with any missing data from 2016-2020 when stratified by sex and/or race are not presented.

Highlighting 10% differences has been adapted by the 10% rule for considering confounding variables in multivariate logistic regression. Whereas a 10% difference between the crude and adjusted rate, presents the possibility of confounding. In this situation, sex and/or race is being evaluated as potential confounding variables of interest.

Population Characteristics (2020) Macon County

- Total Population: 12,712
- Ethnicity:
 - White- 36.0 % Black- 60.6 %
 - Hispanic or Latino- 4.5 %
- Sex:
 - Male- 55.3 % Female- 44.7 %
- Communities:
 - Oglethorpe



Macon County Population Estimates by Age and Sex (2020)

Age Distribution	Population	Male	Female
< 1	122	57	65
1-4	525	270	255
5-9	627	326	301
10-14	662	327	335
15-17	401	190	211
18-19	253	150	103
20-24	888	579	309
25-29	1,013	662	351
30-34	902	605	297
35-39	805	509	296
40-44	780	479	301
45-49	779	469	310
50-54	773	407	366
55-59	897	450	447
60-64	912	440	472
65-69	839	408	431
70-74	671	324	347
75-79	450	206	244
80-84	231	84	147
85+	182	84	98

- Total Population 12,712
 - Male 7,026
 - Female 5,686
- Infants < 1- 1.0 %
- Pre-School Aged (1-4)- 4.1 %
- Elementary & Middle School Aged (5-12)- 8.2 %
- High School Aged (13-19)- 7.0 %
- Work Force Aged (20-64)- 61.0 %
- Older Adults (65-74)- 11.8 %
- Adults 75 Plus- 6.8 %

20.3 % population- School Aged or Younger

61.0 % population- Work Force Aged

18.6 % population- Older Adults

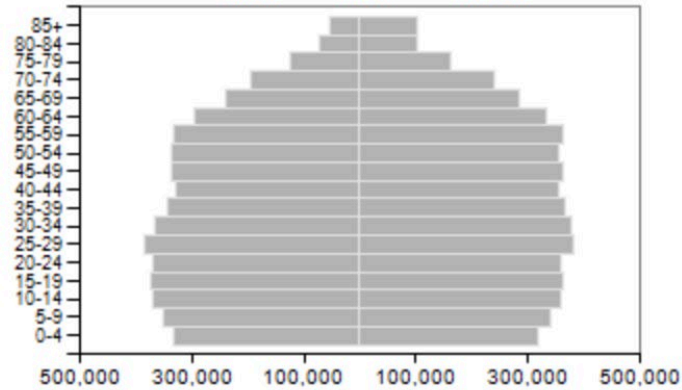
Percent of Population 2020 by Age Total White or Black-African American

Georgia

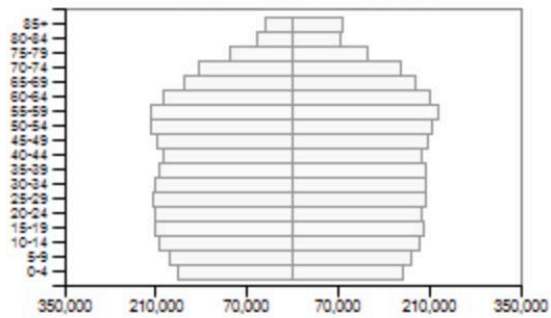
Number of Population by Age, Total, White and Black or African-American

Georgia, 2020

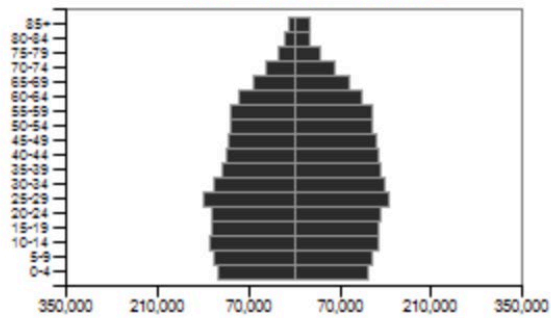
Male Total Female



Male White Female



Male Black Female

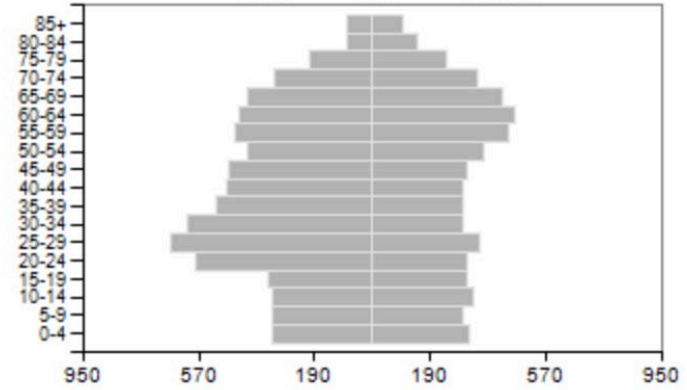


Macon County, GA

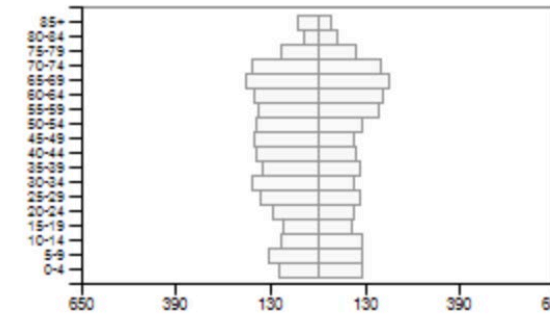
Number of Population by Age, Total, White and Black or African-American

Macon County, GA, 2020

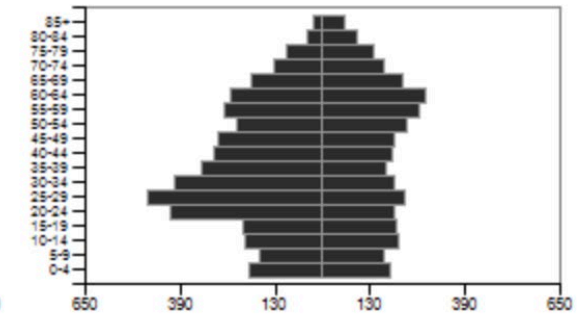
Male Total Female



Male White Female



Male Black Female



2022 County Health Rankings, Macon County

County Health Rankings	Ranking (of 159)
Health Outcomes	149
Length of Life	133
Quality of Life	151
Health Factors	156
Health Behaviors	139
Clinical Care	129
Social and Economic Factors	156
Physical factors	146

2022 Health Outcomes

	U.S.	Georgia	Macon County
Mortality			
Premature Death	7,300	8,000	12,000
Morbidity			
Poor or Fair Health	17 %	19 %	31 %
Poor Physical Health Days	3.9	4.1	5.7
Poor Mental Health Days	4.5	4.8	5.8

2022 Health Behaviors

Health Behaviors	U.S.	Georgia	Macon County
Adult Obesity	32 %	33 %	42 %
Physical Inactivity	36 %	27 %	42 %
Adult Smoking	16 %	17 %	26 %
Excessive Drinking	20 %	18 %	15 %
Alcohol-impaired Driving Deaths	27 %	21 %	19 %
Environment			
Food Environment Index	7.8	6.3	7.9
Access to Exercise Opportunities	80 %	70 %	41 %

2022 Health Care Availability

	U.S.	Georgia	Macon County
Percent Uninsured	11 %	16 %	18 %
Ratio of Population to Provider			
Primary Care Physicians	1,310:1	1,490:1	12,950:1
Mental Health Providers	350:1	640:1	6,360:1
Dentists	1,400:1	1,920:1	6,360:1

2016-2020 Socioeconomic Factors

	U.S.	Georgia	Macon County
Percent Under Poverty Level			
All Ages	12.8 %	14.3 %	28.6 %
Under 18 Years	17.5 %	20.1 %	48.3 %
Under 5 years	19.1 %	22.2 %	72.3 %
65 Years or Older	9.3 %	10.1 %	16.6 %
Median Household Income	\$64,994	\$61,224	\$31,910
Unemployment Rate	3.7%	3.4%	4.1 %
Education Attainment			
Less than High School	11.6 %	13.1 %	27.7 %
High School or Equivalent	26.7 %	27.5 %	32.5 %
Some College/ Associates'	28.8 %	27.7 %	29.8 %
Bachelor's Degree or Higher	32.9 %	32.2 %	10.1 %

2016-2020 Physical Environment

	U.S.	Georgia	Macon County
Environment			
Air Pollution (Average daily density of particulate matter in micrograms per cubic meter, PM2.5)	7.5	8.6	8.8
Housing			
Percent w/ Severe Housing Problems	17 %	16 %	18 %
Total Percent of Mobile Homes	5.5 %	7.9 %	29.8 %
Percent of Households/ 0 Vehicles Available	4.2 %	3.0 %	6.3 %

2016-2020 Employment

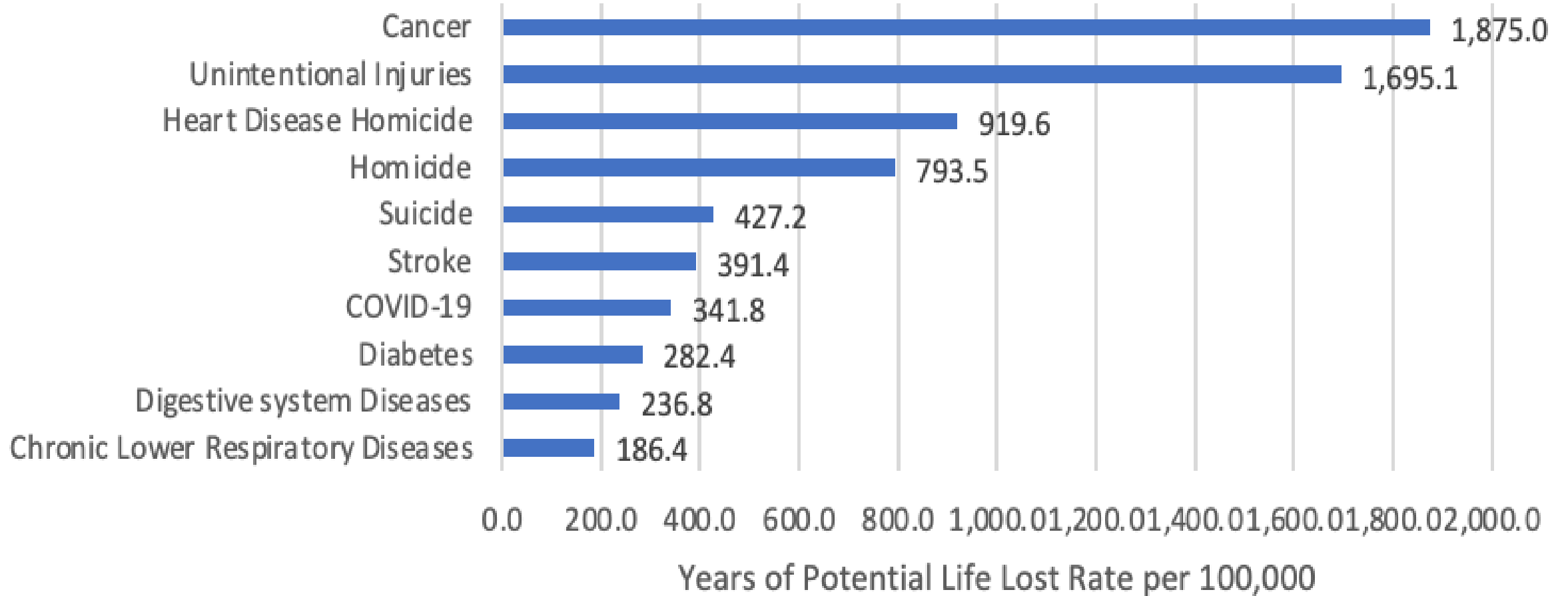
Industry	Percent
Agriculture, forestry, fishing and hunting, and mining	10.2 %
Construction	1.7 %
Manufacturing	23.2 %
Wholesale trade	1.5 %
Retail trade	9.0 %
Transportation and warehousing, and utilities	6.8 %
Information	0.5 %
Finance and insurance, and real estate and rental and leasing	4.3 %
Professional, scientific, and management, and administrative and waste management services	2.2 %
Education services, and health care and social assistance	20.1 %
Arts, entertainment, and recreation, and accommodation and food services	7.3 %
Other services, except public administration	3.1 %
Public administration	10.1 %

Mortality

Leading Causes of Premature Deaths: Years of Potential Life Lost, 2016-2020 (rate per 100,000)		
Georgia	West Central Health District	Macon County
Cancer (1,351.7)	Cancer (1,671.1)	Cancer (1,875.0)
Unintentional Injury (1,199.8)	Heart Disease (1,441.1)	Unintentional Injury (1,695.1)
Heart Disease (833.7)	Unintentional Injury (1,247)	Heart Disease (919.6)
COVID-19* (555.6)	COVID-19* (818.9)	Homicide (793.5)
Suicide (444.9)	Homicide (647.4)	Suicide (427.2)
Homicide (358.6)	Perinatal Period Conditions (513.3)	COVID-19* (341.8)
Perinatal Period Conditions (342.9)	Suicide (441.0)	Stroke (391.4)
Chronic Lower Respiratory Disease (220.3)	Diabetes (304.8)	Diabetes (282.4)
Diabetes (218.0)	Stroke (286.0)	Digestive System Diseases (236.8)
Stroke (217.0)	Chronic Lower Respiratory Disease (254.1)	Chronic Lower Respiratory Disease (186.4)

*2020 data only

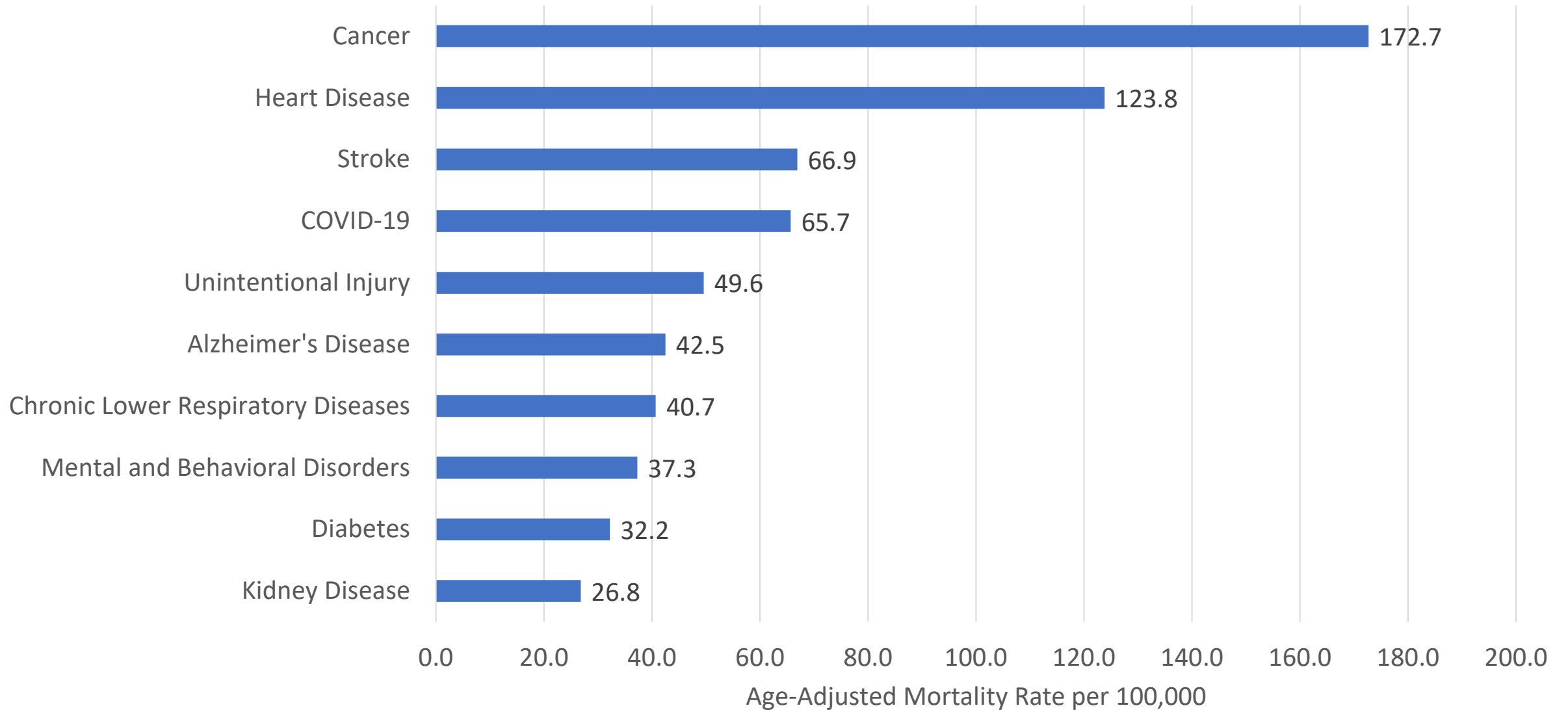
Leading Causes of Premature Mortality, Macon County, 2016-2020



Leading Causes of Death, Age Adjusted (2016-2020) (Rate per 100,000)		
Georgia	West Central Health District	Macon County
Cancer (152.8)	Cancer (169.5)	Cancer (172.7)
Heart Disease (107.6)	Heart Disease (156.0)	Heart Disease (123.8)
COVID-19 (81.6) *	COVID-19 (98.0) *	Stroke (66.9)
Alzheimer's Disease (45.0)	Unintentional Injury (51.5)	COVID-19 (65.7) *
Unintentional Injury (44.9)	Lower Respiratory Disease (48.5)	Unintentional Injury (49.6)
Lower Respiratory Disease (44.4)	Stroke (46.3)	Alzheimer's Disease (42.5)
Stroke (43.1)	Alzheimer's Disease (42.6)	Chronic Lower Respiratory Diseases (40.7)
Mental and Behavioral Disorders (28.6)	Digestive System Diseases (31.4)	Mental and Behavioral Disorders (37.3)
Digestive System Disease (27.6)	Diabetes (30.2)	Diabetes (32.2)
Diabetes (21.8)	Mental and Behavioral Disorders (28.6)	Kidney Disease (26.8)

*2020 data only

Leading Causes of Mortality, Macon County, 2016-2020



Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Top Ten* County Causes of Mortality for Macon County, 2016-2020						
	Georgia		West Central Health District		Macon County	
	Age adjusted	YPLL rate	Age Adjusted	YPLL Rate	Age Adjusted	YPLL Rate
Cancer	152.8	1,351.7	169.5	1,671.1	172.7	1,875.0
Heart Disease	107.6	833.7	156.0	1,441.1	123.8	919.6
Stroke	43.1	217.0	46.3	286.0	66.9	391.4
COVID-19**	81.6	555.6	65.7	818.9	65.7	341.8
Unintentional Injury	44.9	1,199.8	51.5	1,247	49.6	1,695.1
Alzheimer's Disease	45.0	20.5	42.6	23.8	42.5	31.7
Chronic Lower Respiratory Disease	44.4	220.3	48.5	254.1	40.7	186.4
Mental and Behavioral Disorders	28.6	103.3	28.6	95.4	37.3	88.7
Diabetes	21.8	218.0	30.2	304.8	32.2	282.4
Kidney Disease	18.4	119.5	18.0	174.4	26.8	177.4

*According to Age-Adjusted Mortality Rate

**2020 data only

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia

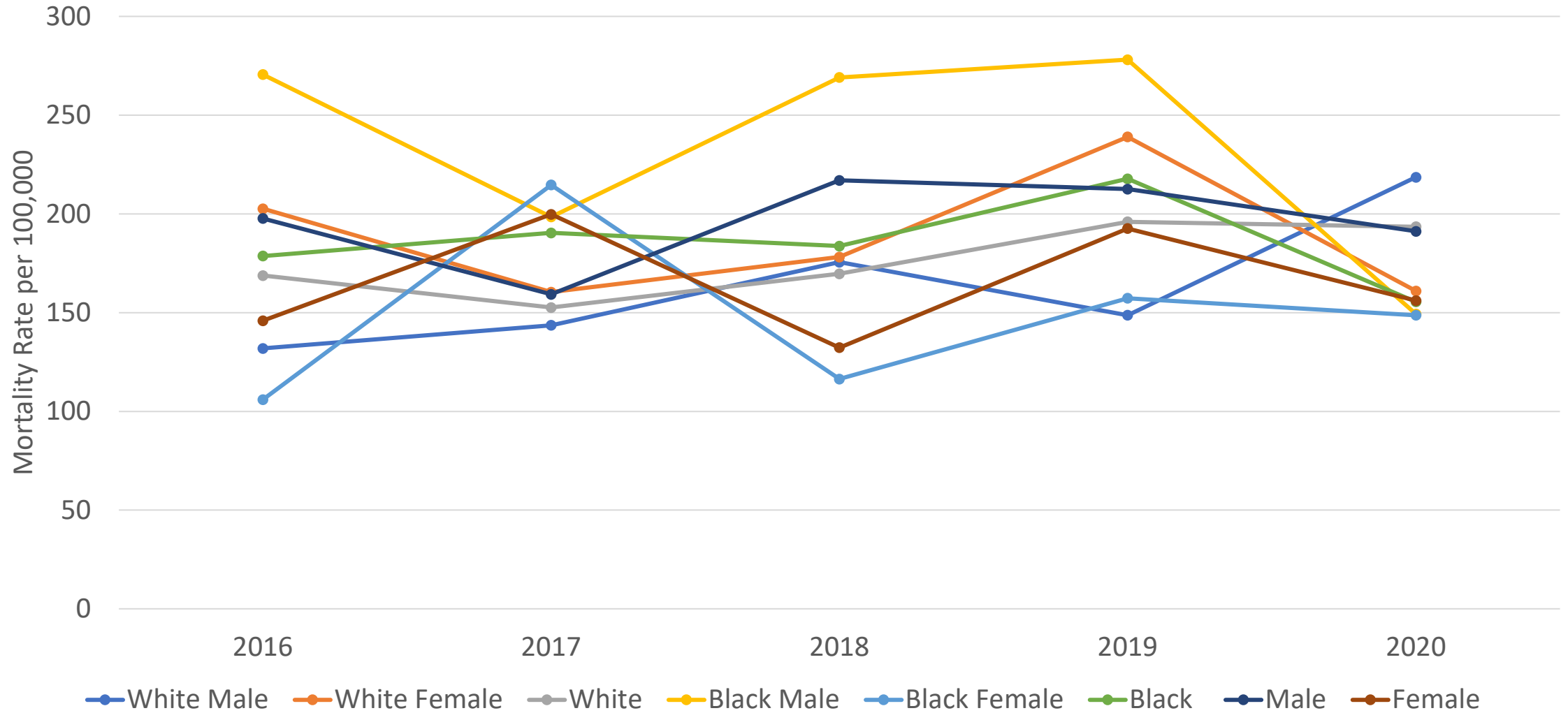
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Cancer	156.6	1,419.3	173.1	1,740.0	176.8	1,941.7
	Male	Male	Male	Male	Male	Male
	190.7	1,505.5	210.6	1,803.8	195.5	1,808.2
	Female	Female	Female	Female	Female	Female
	132.0	1,336.2	146.0	1,684.1	161.7	2,109.0
	White	White	White	White	White	White
	152.4	1,412.8	167.0	1,678.3	174.2	2,299.4
	Male	Male	Male	Male	Male	Male
	184.3	1,528.6	203.2	1,740.0	165.1	1,978.0
	Female	Female	Female	Female	Female	Female
	128.1	1,296.2	138.9	1,611.4	183.9	2,691.2
	Black	Black	Black	Black	Black	Black
166.3	1,431.1	180.2	1,817.3	184.3	1,733.2	
Male	Male	Male	Male	Male	Male	
211.0	1,461.0	219.8	1,879.1	231.5	1,711.0	
Female	Female	Female	Female	Female	Female	
139.7	1,404.4	154.3	1,758.9	147.4	1,761.4	

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Cancer Mortality Rate, Macon County, by Race and Sex, 2016-2020



Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Heart Disease	110.7	884.8	159.1	1,503.9	124.9	952.3
	Male	Male	Male	Male	Male	Male
	147.3	1,230.9	207.7	1,998.5	136.8	921.5
	Female	Female	Female	Female	Female	Female
	81.7	550.8	119.3	1,001.1	114.2	990.9
	White	White	White	White	White	White
	103.6	799.1	141.3	1,219.7	117.0	670.4
	Male	Male	Male	Male	Male	Male
	138.2	1,121.9	182.7	1,601.8	131.9	966.1
	Female	Female	Female	Female	Female	Female
	75.0	473.9	105.5	804.8	100.7	309.7
	Black	Black	Black	Black	Black	Black
127.8	1,039.4	182.6	1,817.1	126.0	1,116.7	
Male	Male	Male	Male	Male	Male	
170.2	1,440.1	244.1	2,466.6	124.5	896.0	
Female	Female	Female	Female	Female	Female	
97.9	681.5	136.6	1,202.8	121.6	1,397.6	

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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Stroke	45.3	227.6	55.5	292.5	68.3	405.4
	Male	Male	Male	Male	Male	Male
	40.9	266.2	49.3	349.9	65.5	489.6
	Female	Female	Female	Female	Female	Female
	49.5	190.3	61.6	234.2	67.9	299.9
	White	White	White	White	White	White
	48.0	182.7	52.7	186.9	58.2	109.8
	Male	Male	Male	Male	Male	Male
	41.8	209.5	43.4	207.1	64.1	129.1
	Female	Female	Female	Female	Female	Female
	54.0	155.7	62.4	165.0	55.2	86.3
	Black	Black	Black	Black	Black	Black
40.3	308.4	58.7	408.9	75.8	577.7	
Male	Male	Male	Male	Male	Male	
39.0	374.9	56.5	518.4	67.3	695.8	
Female	Female	Female	Female	Female	Female	
41.4	249.1	60.7	305.4	76.4	427.5	

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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
COVID-19*	83.6	583.2	100.0	859.3	67.2	354.5
	Male 104.9	Male 704.2	Male 120.7	Male 994.8	Male 83.0	Male 390.1
	Female 67.4	Female 466.7	Female 84.1	Female 721.8	Female 58.9	Female 309.1
	White 69.2	White 422.8	White 68.1	White 461.8	White *	White *
	Male 87.8	Male 542.3	Male 79.2	Male 531.4	Male *	Male *
	Female 54.1	Female 302.7	Female 58.9	Female 386.4	Female *	Female *
	Black 121.5	Black 865.1	Black 146.3	Black 1,295.8	Black 107.1	Black 469.6
	Male 157.2	Male 1,007.0	Male 189.3	Male 1,539.0	Male 132.7	Male 606.2
	Female 98.8	Female 738.6	Female 117.7	Female 1,065.7	Female *	Female *

* 2020 data only

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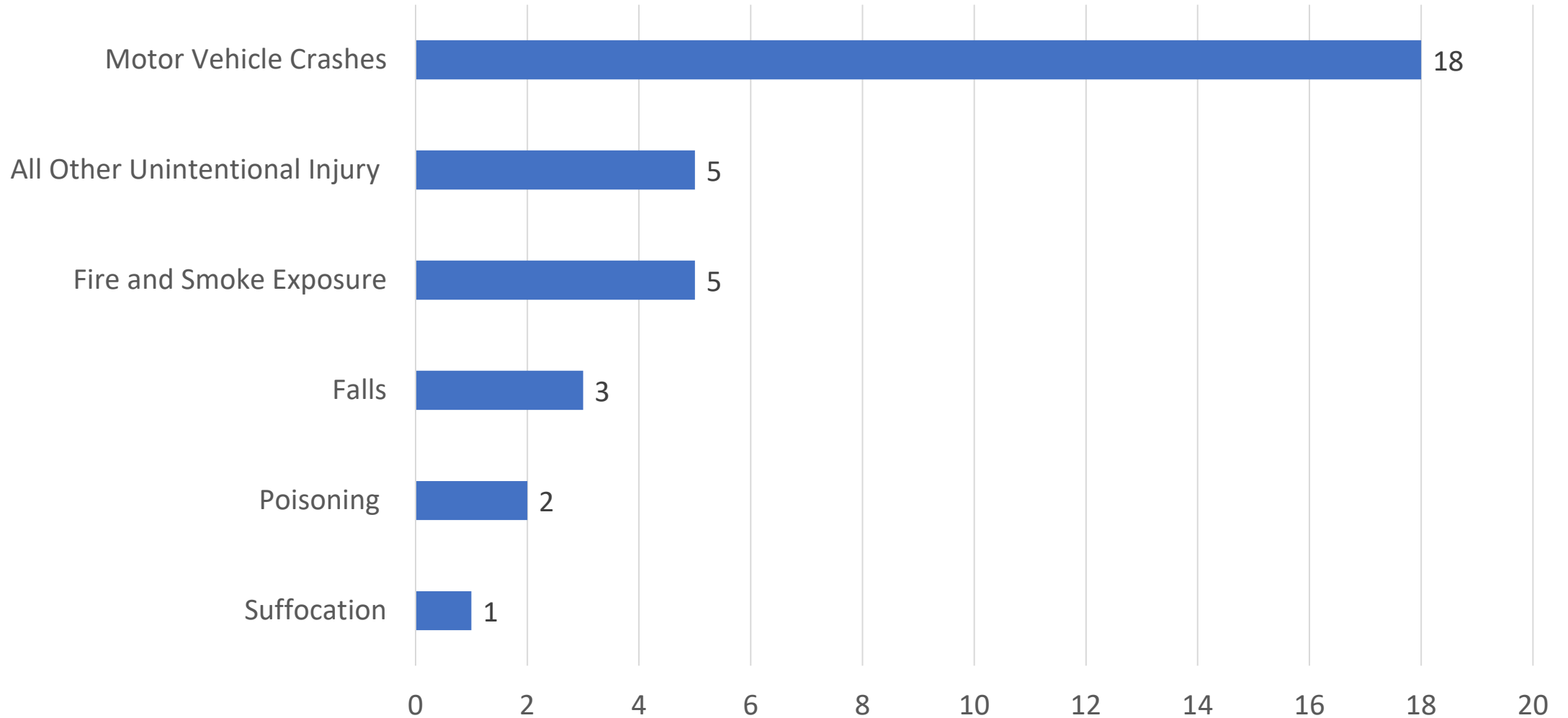
Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Unintentional Injury	47.0	1,269.1	53.2	1,295.9	51.4	1,755.5
	Male	Male	Male	Male	Male	Male
	65.0	1,798.1	69.4	1,784.4	72.5	2,610.0
	Female	Female	Female	Female	Female	Female
	30.7	758.6	37.3	799.3	28.6	685.3
	White	White	White	White	White	White
	50.2	1,323.2	59.2	1,337.3	46.0	1,095.9
	Male	Male	Male	Male	Male	Male
	66.6	1,818.5	71.0	1,752.5	72.5	1,994.7
	Female	Female	Female	Female	Female	Female
	34.5	824.4	45.9	886.6	*	*
	Black	Black	Black	Black	Black	Black
39.6	1,171.5	43.3	1,250.3	53.3	2,140.1	
Male	Male	Male	Male	Male	Male	
60.7	1,759.0	64.5	1,822.0	71.3	2,962.1	
Female	Female	Female	Female	Female	Female	
22.8	646.7	24.7	709.7	36.4	1,094.4	

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Rates that have less than 5 events have been indicated with an *

Number of Deaths by Type of Unintentional Injury, Macon County, 2016-2020



Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Alzheimer's Disease	46.0	22.0	43.6	25.1	43.4	32.9
	Male	Male	Male	Male	Male	Male
	34.9	17.8	32.6	21.7	18.4	3.0
	Female	Female	Female	Female	Female	Female
	52.4	26.1	49.3	28.6	60.3	70.2
	White	White	White	White	White	White
	47.3	24.6	46.2	30.9	65.4	86.9
	Male	Male	Male	Male	Male	Male
	35.6	19.8	34.8	23.3	29.4	4.2
	Female	Female	Female	Female	Female	Female
	54.6	29.4	52.6	39.2	105.3	187.9
	Black	Black	Black	Black	Black	Black
41.2	17.3	38.4	18.7	21.4	1.3	
Male	Male	Male	Male	Male	Male	
31.7	14.0	27.2	19.7	*	*	
Female	Female	Female	Female	Female	Female	
45.4	20.3	43.2	17.8	27.7	0.0	

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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Chronic Lower Respiratory Diseases	45.9	236.3	49.7	268.2	41.5	193.0
	Male	Male	Male	Male	Male	Male
	51.3	237.2	53.6	232.7	38.0	218.3
	Female	Female	Female	Female	Female	Female
	42.2	235.5	47.0	304.2	42.7	161.4
	White	White	White	White	White	White
	51.8	280.6	60.4	366.9	56.2	414.1
	Male	Male	Male	Male	Male	Male
	54.9	265.2	58.8	299.1	39.1	428.9
	Female	Female	Female	Female	Female	Female
	49.7	296.1	61.8	440.4	71.4	396.1
	Black	Black	Black	Black	Black	Black
27.1	156.5	31.9	159.5	28.3	64.0	
Male	Male	Male	Male	Male	Male	
37.5	183.6	44.6	154.5	35.9	97.7	
Female	Female	Female	Female	Female	Female	
20.9	132.3	24.1	164.2	20.9	21.2	

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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Mental and Behavioral Disorders	29.9	110.3	29.1	100.8	38.0	91.9
	Male	Male	Male	Male	Male	Male
	29.0	152.8	28.3	127.5	36.3	165.2
	Female	Female	Female	Female	Female	Female
	29.5	69.2	28.7	73.5	37.2	0.0
	White	White	White	White	White	White
	29.2	116.3	29.6	108.2	36.6	25.2
	Male	Male	Male	Male	Male	Male
	27.5	156.1	26.6	113.9	*	*
	Female	Female	Female	Female	Female	Female
	29.4	76.2	31.1	102.0	51.4	0.0
	Black	Black	Black	Black	Black	Black
32.4	99.4	27.9	92.5	39.0	130.8	
Male	Male	Male	Male	Male	Male	
34.8	146.6	31.0	143.6	57.6	233.5	
Female	Female	Female	Female	Female	Female	
29.9	57.3	25.0	44.2	27.1	0.0	

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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Diabetes	22.3	231.3	31.0	319.8	33.0	292.4
	Male 27.1	Male 276.6	Male 35.8	Male 346.1	Male 30.4	Male 297.1
	Female 18.4	Female 187.5	Female 27.1	Female 293.0	Female 35.7	Female 286.6
	White 17.2	White 176.8	White 24.0	White 255.9	White 30.9	White 361.5
	Male 21.7	Male 215.6	Male 29.2	Male 265.1	Male 30.8	Male 545.5
	Female 13.4	Female 137.7	Female 19.7	Female 245.8	Female 29.8	Female 137.1
	Black 36.7	Black 329.6	Black 42.2	Black 390.2	Black 35.2	Black 252.2
	Male 44.1	Male 393.7	Male 46.4	Male 441.6	Male 32.6	Male 154.9
	Female 31.6	Female 272.3	Female 38.5	Female 341.6	Female 38.9	Female 375.9

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Leading Causes of Mortality by Sex and Race, Macon County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Macon County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Kidney Disease	18.8	126.4	18.5	180.7	27.4	183.7
	Male	Male	Male	Male	Male	Male
	22.6	142.6	19.8	184.7	20.4	134.9
	Female	Female	Female	Female	Female	Female
	16.2	110.7	17.4	176.6	33.0	244.9
	White	White	White	White	White	White
	14.3	82.9	11.5	97.2	16.2	54.9
	Male	Male	Male	Male	Male	Male
	17.8	95.0	13.1	105.9	*	*
	Female	Female	Female	Female	Female	Female
	11.9	70.7	10.2	87.8	26.0	121.9
	Black	Black	Black	Black	Black	Black
31.6	204.8	29.3	272.6	36.3	258.8	
Male	Male	Male	Male	Male	Male	
38.3	234.1	31.4	277.7	37.6	212.1	
Female	Female	Female	Female	Female	Female	
27.4	178.7	27.7	267.9	37.6	318.3	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Rates that have less than 5 events have been indicated with an *

Age-Adjusted Cancer Mortality by Type, 2016-2020

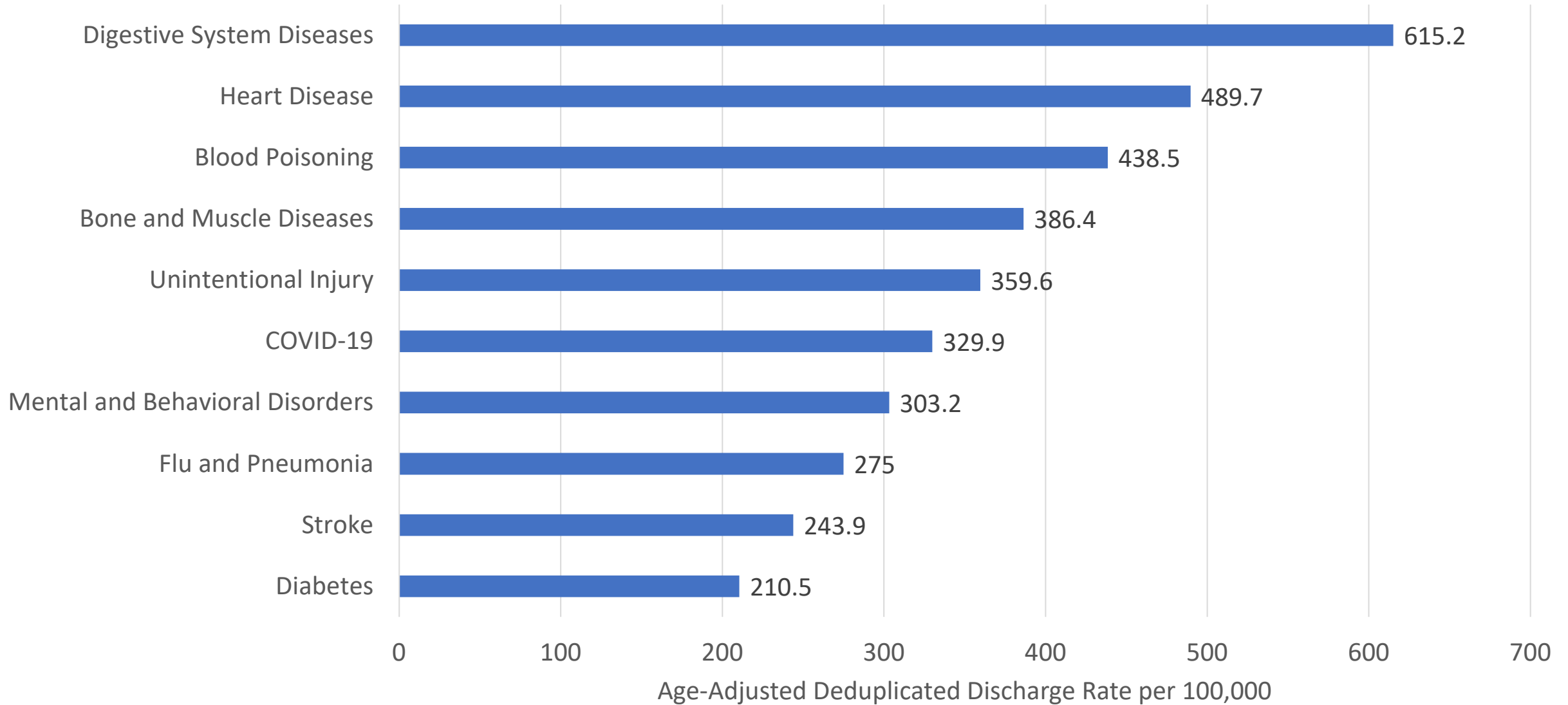
Type of Cancer	Georgia	WCHD	Macon
Lung Cancer	37.1	44.7	46.5
Colon Cancer	14.3	15.9	19.3
Pancreatic Cancer	10.9	11.8	14.6
Oral Cancer	2.7	3.5	10.0
Breast Cancer	11.7	12.9	9.0
Liver Cancer	6.5	6.4	9.5

Morbidity

Age-Adjusted Deduplicated Discharge Rate by Health Issue, 2016-2020		
Georgia	West Central Health District	Macon County
Digestive System Diseases (630.5)	Digestive System Diseases (658.3)	Digestive System Diseases (615.2)
Blood Poisoning (490.8)	Blood Poisoning (410.4)	Heart Disease (489.7)
Mental and Behavioral Disorders (393.7)	Heart Disease (404.4)	Blood Poisoning (438.5)
Bone and Muscle Diseases (388.1)	Mental and Behavioral Disorders (403.3)	Bone and Muscle Diseases (386.4)
Heart Disease (375.9)	Unintentional Injury (380.0)	Unintentional Injury (359.6)
Unintentional Injury (366.7)	Bone and Muscle Diseases (374.1)	COVID-19* (329.9)
COVID-19* (284.7)	COVID-19* (298.8)	Mental and Behavioral Disorders (303.2)
Flu and Pneumonia (206.4)	Flu and Pneumonia (230.3)	Flu and Pneumonia (275.0)
Stroke (190.9)	Cancer (195.1)	Stroke (243.9)
Cancer (187.8)	Diabetes (178.5)	Diabetes (210.5)

*2020 data only

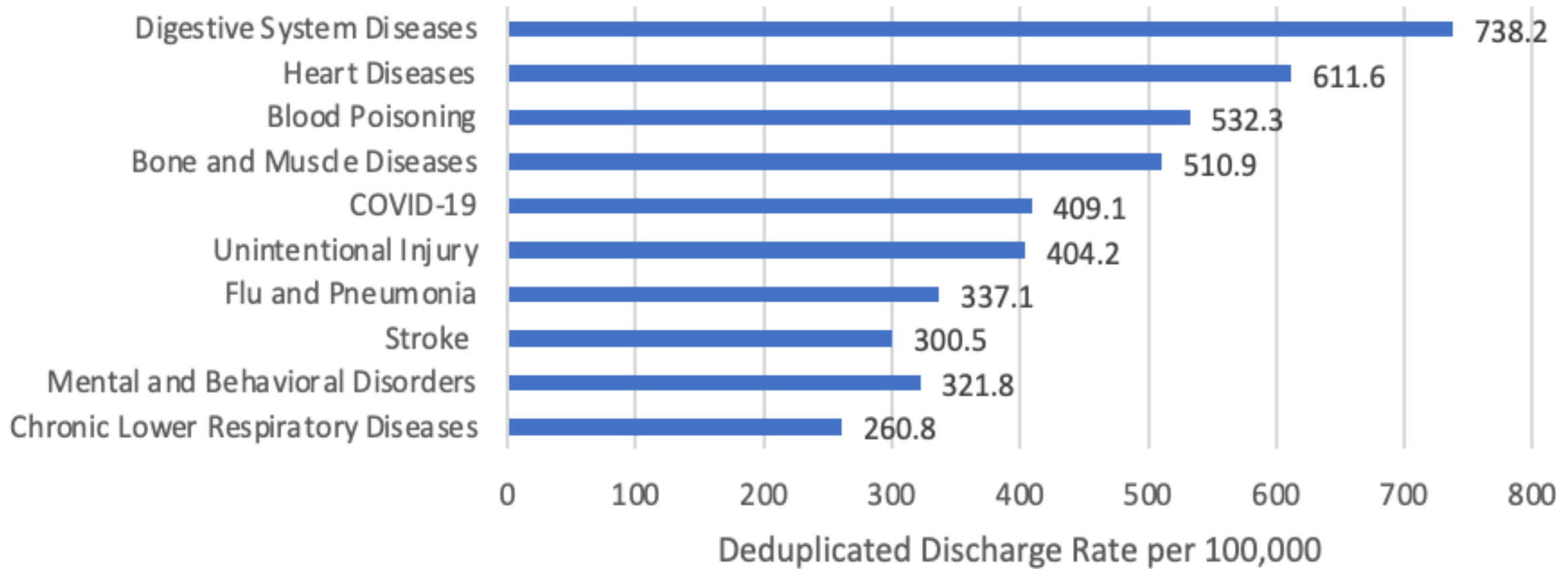
Leading Causes of Hospital Utilization, Macon County, 2016-2020



Hospital Deduplicated Discharge by Health Issue, 2016-2020 (rate per 100,00)		
Georgia	West Central Health District	Macon County
Digestive System Diseases (663.7)	Digestive System Disorders (718.3)	Digestive System Diseases (738.2)
Blood Poisoning (518.9)	Heart Disease (466.6)	Heart Diseases (611.6)
Bone and Muscle Disease (431.6)	Blood Poisoning (463.8)	Blood Poisoning (532.3)
Heart disease (411.9)	Bone and Muscle Diseases (433.8)	Bone and Muscle Diseases (510.9)
Mental and Behavioral Disorders (397.2)	Unintentional Injury (414.4)	COVID-19* (409.1)
Unintentional Injury (373.8)	Mental and Behavioral Disorders (403.2)	Unintentional Injury (404.2)
COVID-19* (309.5)	COVID-19* (339.8)	Flu and Pneumonia (337.1)
Flu and Pneumonia (213.9)	Stroke (272.7)	Mental and Behavioral Disorders (321.8)
Cancer (210.0)	Flu and Pneumonia (255.4)	Stroke (300.5)
Stroke (206.2)	Cancer (231.0)	Chronic Lower Respiratory Diseases (260.8)

*2020 data only

Leading Causes of Hospital Utilization, Macon County, 2016-2020



Top Ten* County Causes of Hospital Utilization for Macon County, 2016-2020

	Georgia		West Central Health District		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Digestive System Diseases	630.5	663.7	658.3	718.3	615.2	738.2
Heart Disease	375.9	411.9	404.4	466.6	489.7	611.6
Blood Poisoning	490.8	518.9	410.4	463.8	438.5	532.3
Bone and Muscle Diseases	388.1	431.6	374.1	433.8	386.4	510.9
COVID-19**	284.7	309.5	298.8	339.8	329.9	409.1
Unintentional Injury	366.7	373.8	380.0	414.4	359.6	404.2
Flu and Pneumonia	206.4	213.9	230.3	255.4	275.0	337.1
Mental and Behavioral Disorders	388.1	397.2	403.3	403.2	303.2	321.8
Stroke	190.9	206.2	234.7	272.7	243.9	330.5
Chronic Lower Respiratory Diseases	172.4	187.5	175.8	200.3	201.9	260.8

*According to Deduplicated Discharge Rate

**2020 data only

Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia

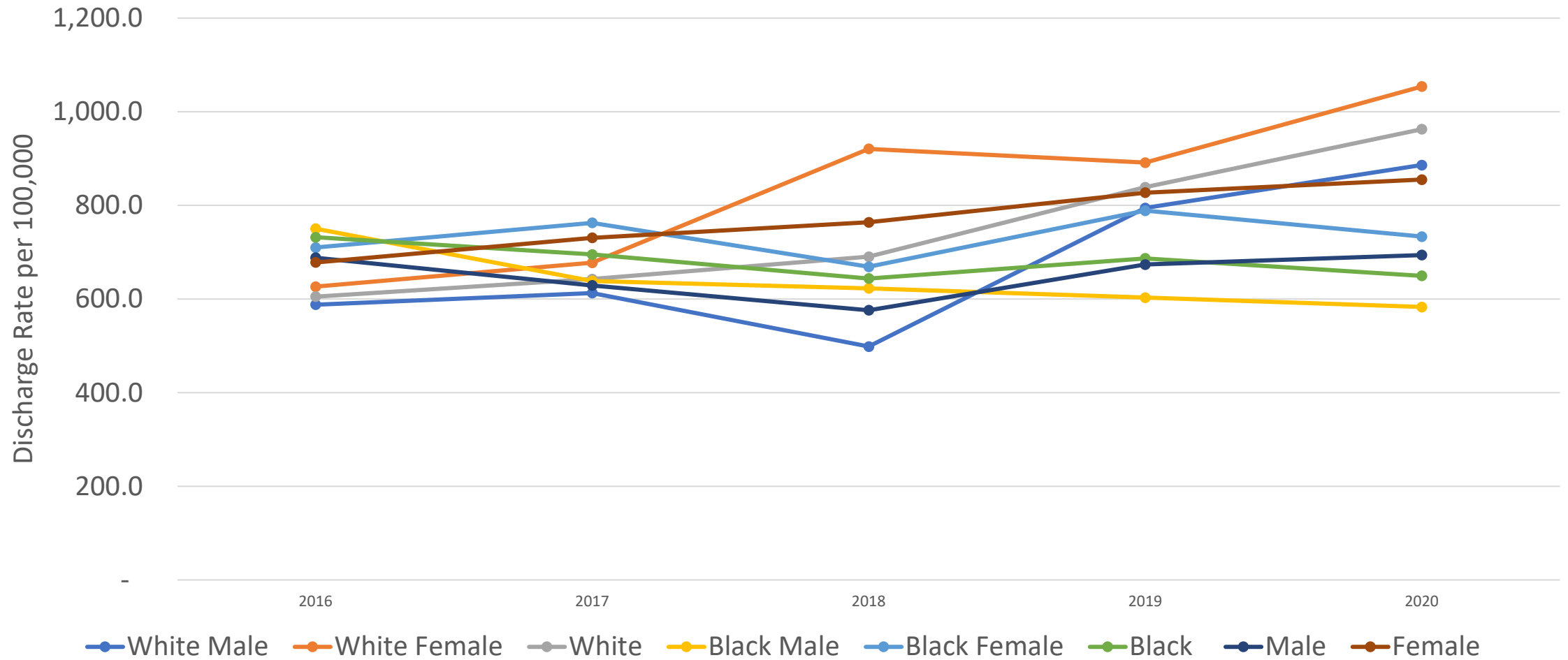
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Digestive System Diseases	626.4	671.5	654.8	726.4	581.7	705.2
	Male	Male	Male	Male	Male	Male
	625.3	638.4	648.9	675.2	579.2	652.0
	Female	Female	Female	Female	Female	Female
	627.8	702.8	662.9	776.8	573.9	769.3
	White	White	White	White	White	White
	594.6	682.9	599.2	718.8	555.3	744.2
	Male	Male	Male	Male	Male	Male
	589.6	646.6	589.0	661.5	544.3	672.2
	Female	Female	Female	Female	Female	Female
	600.6	718.7	615.4	778.9	554.1	830.1
	Black	Black	Black	Black	Black	Black
699.0	650.2	730.1	735.0	607.1	681.7	
Male	Male	Male	Male	Male	Male	
712.6	622.3	733.1	692.0	620.9	639.9	
Female	Female	Female	Female	Female	Female	
686.9	674.7	725.5	774.6	582.3	732.5	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Digestive System Diseases Hospital Deduplicated Discharge Rates, Macon County, by Race and Sex, 2016-2020

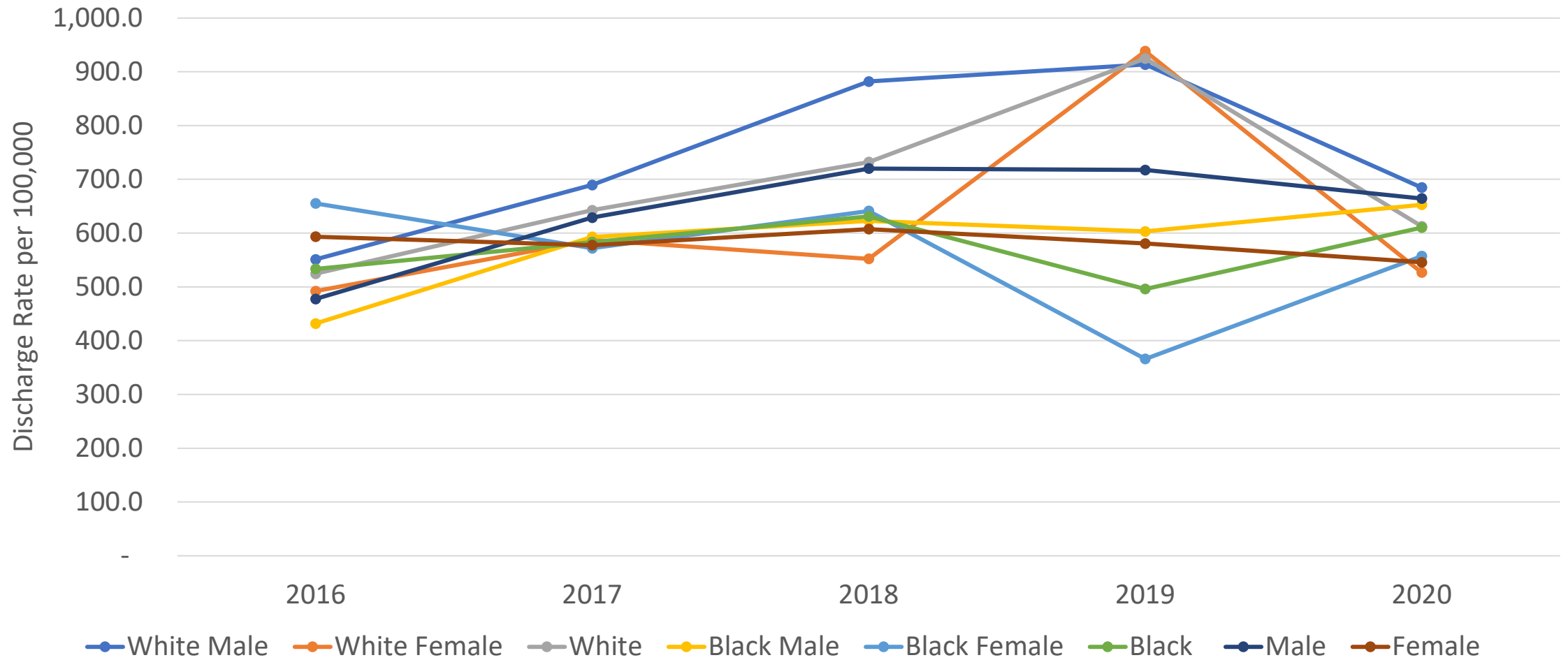


Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Heart Disease	378.2	424.7	404.3	475.5	485.6	613.7
	Male	Male	Male	Male	Male	Male
	481.5	509.6	504.6	549.3	558.9	640.5
	Female	Female	Female	Female	Female	Female
	289.9	344.4	316.1	402.7	414.5	581.4
	White	White	White	White	White	White
	346.3	432.3	347.3	465.9	434.2	685.3
	Male	Male	Male	Male	Male	Male
	455.8	536.5	455.2	558.0	502.6	741.8
	Female	Female	Female	Female	Female	Female
	247.6	329.8	246.7	369.4	347.8	618.0
	Black	Black	Black	Black	Black	Black
442.1	410.3	473.5	486.5	513.0	570.6	
Male	Male	Male	Male	Male	Male	
527.9	456.4	567.0	538.7	609.0	580.1	
Female	Female	Female	Female	Female	Female	
375.2	369.8	397.1	438.4	439.0	559.2	

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Heart Disease Hospital Deduplicated Discharge Rates, Macon County, 2016-2020

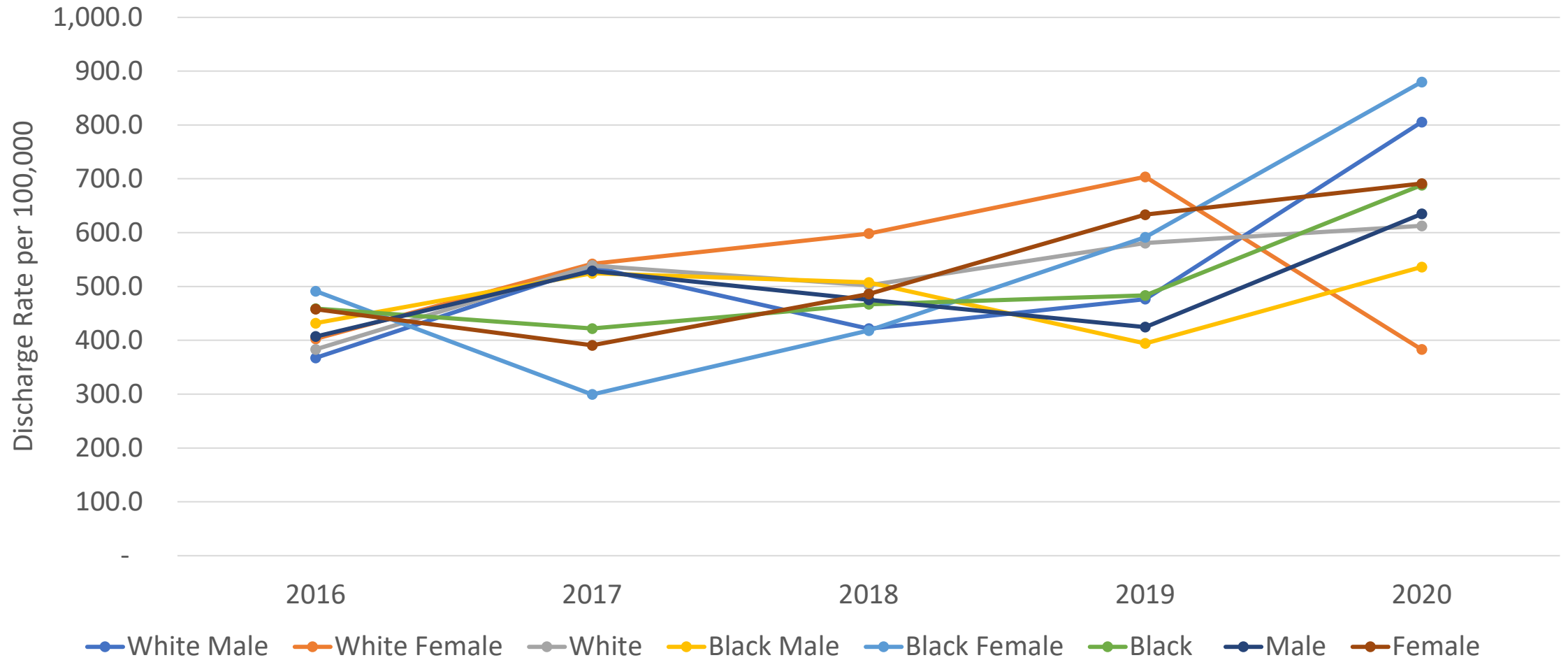


Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Blood Poisoning	491.7	531.6	413.2	475.5	411.5	509.6
	Male 524.6	Male 526.3	Male 449.2	Male 478.7	Male 440.0	Male 493.3
	Female 469.4	Female 536.5	Female 388.8	Female 472.3	Female 379.9	Female 529.1
	White 448.4	White 532.0	White 338.2	White 434.2	White 357.8	White 521.4
	Male 466.8	Male 516.0	Male 355.7	Male 419.6	Male 379.5	Male 517.7
	Female 437.9	Female 547.7	Female 329.7	Female 449.4	Female 327.9	Female 525.7
	Black 584.7	Black 530.8	Black 513.3	Black 522.7	Black 454.5	Black 502.5
	Male 670.0	Male 546.7	Male 588.2	Male 550.7	Male 522.0	Male 478.8
	Female 529.3	Female 516.9	Female 460.8	Female 496.8	Female 407.7	Female 531.2

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Blood Poisoning Hospital Deduplicated Discharge Rates, Macon County, by Race and Sex, 2016-2020

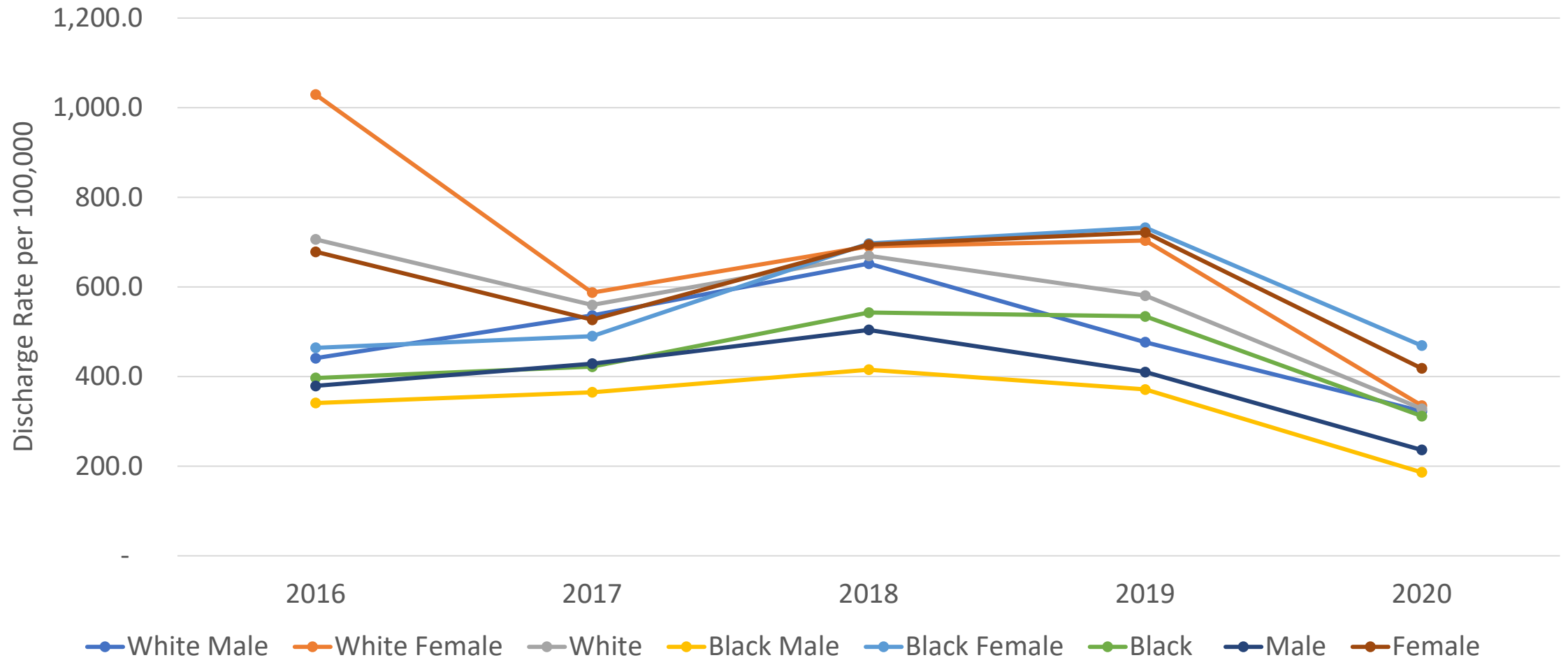


Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Bone and Muscle Diseases	394.0	448.1	376.9	444.4	368.3	490.6
	Male	Male	Male	Male	Male	Male
	377.5	405.9	363.2	399.2	318.2	392.3
	Female	Female	Female	Female	Female	Female
	407.1	488.1	387.7	489.0	414.2	609.2
	White	White	White	White	White	White
	401.8	500.5	384.5	495.4	373.0	571.8
	Male	Male	Male	Male	Male	Male
	386.2	455.8	380.9	453.6	318.0	486.8
	Female	Female	Female	Female	Female	Female
	414.8	544.5	386.0	539.3	444.5	673.3
	Black	Black	Black	Black	Black	Black
360.5	350.5	359.0	386.2	353.2	441.9	
Male	Male	Male	Male	Male	Male	
335.7	307.2	328.3	333.1	286.0	336.1	
Female	Female	Female	Female	Female	Female	
377.3	388.4	382.3	435.2	398.5	570.3	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Bone and Muscle Diseases Deduplicated Discharge Rates, Macon County, by Race and Sex, 2016-2020



Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
COVID-19*	266.5	297.3	298.0	345.1	309.6	383.0
Male	283.7	297.7	300.2	320.9	270.1	295.3
Female	253.0	296.9	302.4	369.0	334.3	491.1
White	202.4	248.0	180.5	233.0	152.5	218.8
Male	227.4	262.1	199.7	237.9	147.7	201.4
Female	180.4	234.2	166.3	227.9	156.3	239.5
Black	402.9	387.1	452.2	472.8	415.7	480.5
Male	416.5	366.6	445.0	421.6	326.0	349.7
Female	294.4	405.1	465.0	519.9	450.7	645.2

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Mental and Behavioral Disorders	397.5	402.1	405.9	406.8	305.9	325.0
	Male 407.0	Male 413.4	Male 403.5	Male 410.0	Male 301.6	Male 331.8
	Female 390.3	Female 391.4	Female 414.3	Female 403.6	Female 315.1	Female 316.8
	White 378.2	White 381.0	White 374.4	White 372.8	White 375.8	White 365.8
	Male 367.6	Male 374.1	Male 346.2	Male 352.4	Male 340.8	Male 347.7
	Female 389.8	Female 387.8	Female 413.0	Female 394.1	Female 426.6	Female 387.4
	Black 434.2	Black 441.4	Black 441.6	Black 445.6	Black 269.9	Black 300.5
	Male 489.6	Male 491.2	Male 474.6	Male 480.0	Male 291.0	Male 322.3
	Female 391.3	Female 397.6	Female 417.2	Female 413.9	Female 256.1	Female 274.0

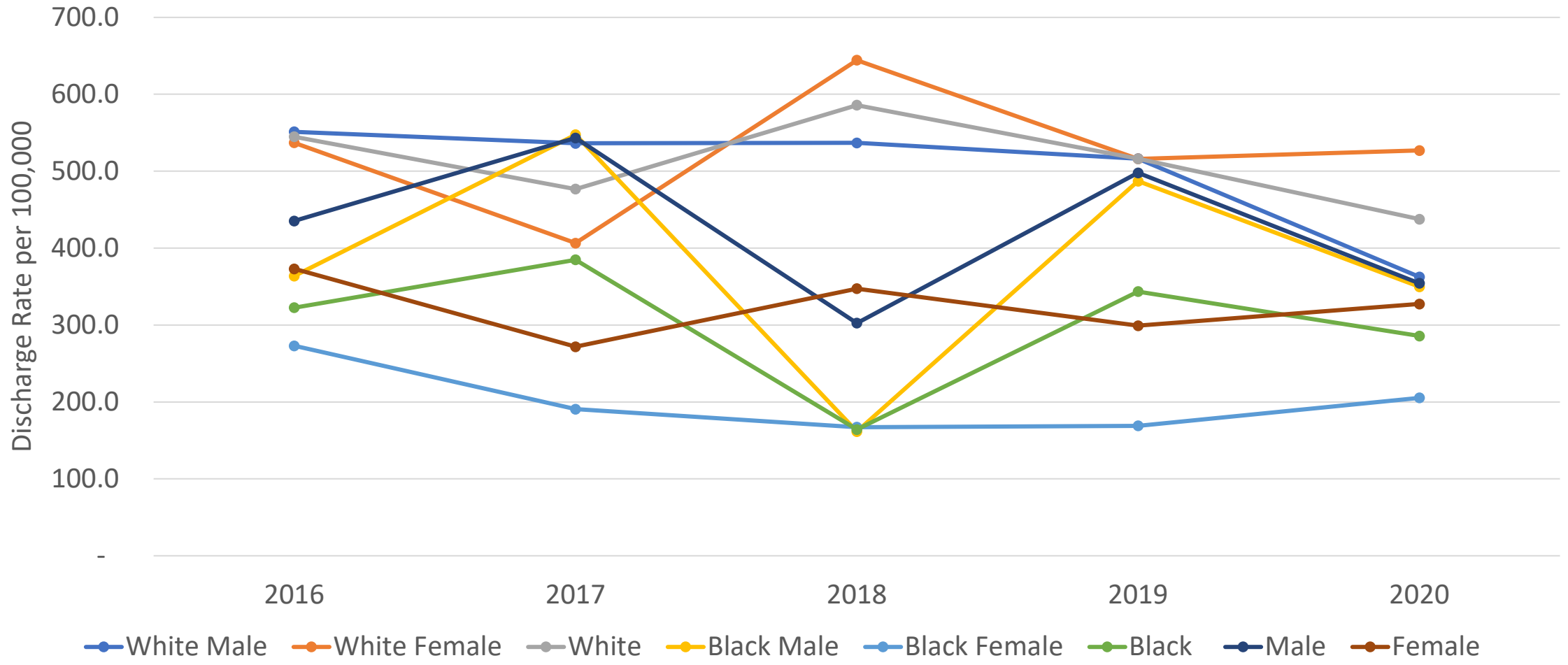
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Unintentional Injury	363.7	378.5	380.5	421.4	334.2	380.2
	Male 377.7	Male 368.7	Male 396.2	Male 400.5	Male 401.4	Male 427.0
	Female 339.8	Female 387.7	Female 349.4	Female 441.9	Female 262.0	Female 323.7
	White 370.6	White 425.1	White 428.3	White 535.9	White 406.1	White 512.9
	Male 355.1	Male 371.0	Male 403.6	Male 442.2	Male 413.2	Male 502.2
	Female 371.8	Female 478.4	Female 429.3	Female 634.0	Female 388.6	Female 525.7
	Black 313.0	Black 291.4	Black 293.1	Black 290.6	Black 272.1	Black 300.5
	Male 398.9	Male 364.0	Male 366.6	Male 349.7	Male 378.9	Male 382.1
	Female 238.0	Female 227.7	Female 224.6	Female 236.1	Female 175.5	Female 201.3

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Unintentional Injury Deduplicated Discharge Rates, Macon County, 2016-2020



Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Flu and Pneumonia	207.5	219.6	232.3	261.6	260.0	318.7
	Male 214.0	Male 208.0	Male 242.1	Male 246.2	Male 243.1	Male 265.4
	Female 203.6	Female 230.6	Female 228.2	Female 276.8	Female 287.9	Female 382.9
	White 197.7	White 231.2	White 203.9	White 260.9	White 203.4	White 306.9
	Male 200.3	Male 214.3	Male 212.4	Male 241.3	Male 200.2	Male 285.9
	Female 197.2	Female 248.0	Female 199.7	Female 281.5	Female 213.4	Female 332.0
	Black 218.2	Black 197.9	Black 262.5	Black 262.3	Black 297.0	Black 325.7
	Male 235.8	Male 195.6	Male 278.7	Male 252.1	Male 257.2	Male 253.2
	Female 206.9	Female 199.9	Female 255.7	Female 271.7	Female 336.7	Female 413.8

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Stroke	190.1	210.9	235.0	279.0	235.9	293.4
	Male 211.6	Male 218.6	Male 265.6	Male 289.9	Male 263.3	Male 297.1
	Female 171.6	Female 203.7	Female 208.1	Female 268.3	Female 217.8	Female 288.9
	White 159.1	White 197.1	White 182.1	White 247.9	White 198.0	White 294.3
	Male 177.7	Male 203.4	Male 207.0	Male 252.6	Male 239.8	Male 340.0
	Female 142.5	Female 190.8	Female 158.0	Female 243.1	Female 148.5	Female 239.8
	Black 261.7	Black 236.9	Black 303.5	Black 314.5	Black 262.2	Black 292.9
	Male 296.6	Male 248.6	Male 350.9	Male 335.4	Male 277.3	Male 271.6
	Female 234.1	Female 226.5	Female 266.9	Female 295.2	Female 260.4	Female 318.7

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of Morbidity by Sex and Race, Macon County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Macon County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Chronic Lower Respiratory Diseases	176.0	195.2	177.7	205.6	185.3	242.9
	Male	Male	Male	Male	Male	Male
	158.0	163.7	164.9	175.1	157.1	178.9
	Female	Female	Female	Female	Female	Female
	192.1	225.1	191.1	235.7	214.4	320.3
	White	White	White	White	White	White
	164.2	200.9	162.5	213.1	169.5	248.1
	Male	Male	Male	Male	Male	Male
	142.6	162.7	141.6	169.3	133.6	154.5
	Female	Female	Female	Female	Female	Female
	184.9	238.5	184.9	258.9	206.1	359.7
	Black	Black	Black	Black	Black	Black
192.9	184.6	188.8	197.1	197.5	239.9	
Male	Male	Male	Male	Male	Male	
186.0	165.7	188.9	182.1	188.1	193.4	
Female	Female	Female	Female	Female	Female	
198.6	201.2	191.0	210.9	214.4	296.4	

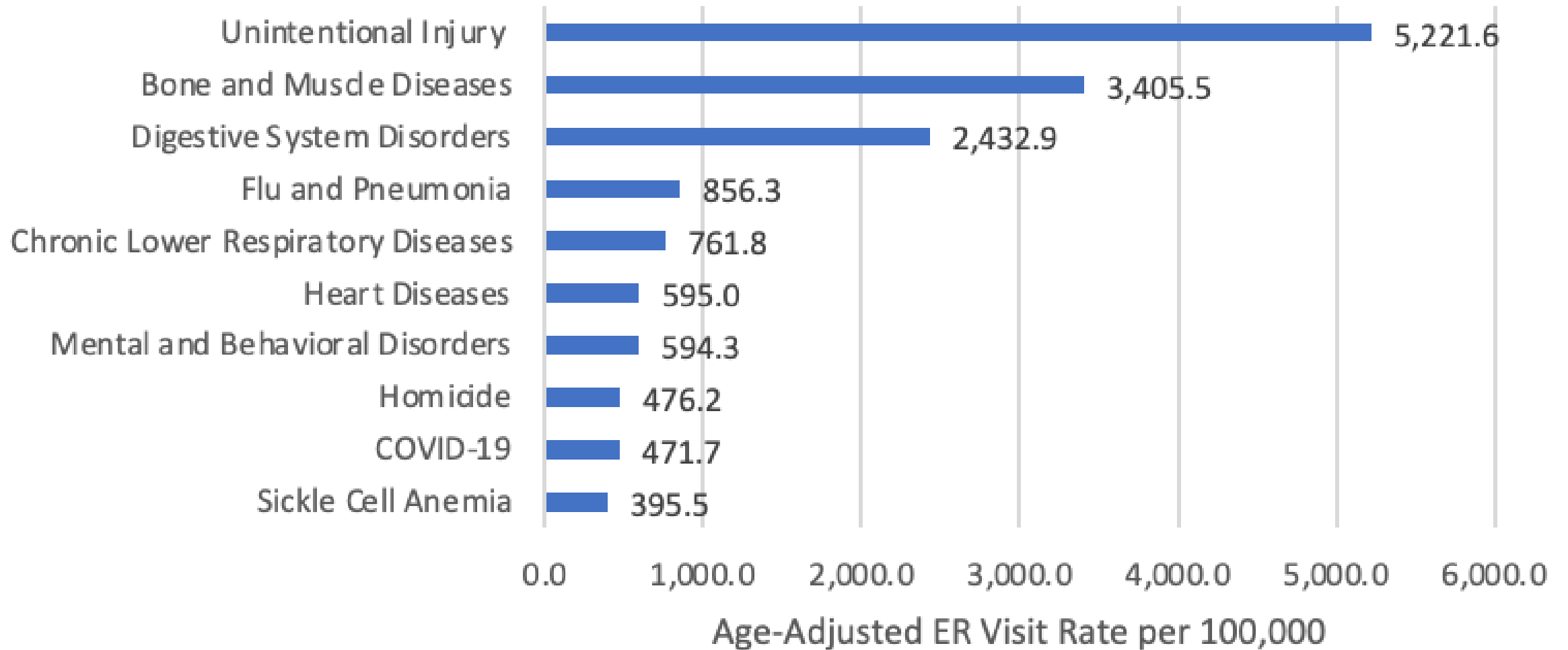
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Emergency Room Visits by Health Issue, Adjusted for Age, 2016-2020 (rate per 100,000)

Georgia	West Central Health District	Macon County
Unintentional Injury (5,846.7)	Unintentional Injury (6,676.3)	Unintentional Injury (5,221.6)
Bone and Muscle Diseases (3,096.9)	Bone and Muscle Diseases (3,561.2)	Bone and Muscle Diseases (3,405.5)
Digestive System Diseases (2,376.9)	Digestive System Diseases (2,660.6)	Digestive System Disorders (2,432.9)
Mental and Behavioral Disorders (1,079.7)	Mental and Behavioral Disorders (1,135.5)	Flu and Pneumonia (856.3)
Chronic Lower Respiratory Diseases (891.5)	Chronic Lower Respiratory Diseases (1,123.3)	Chronic Lower Respiratory Diseases (761.8)
Flu and Pneumonia (718.9)	Flu and Pneumonia (726.6)	Heart Diseases (595.0)
COVID-19* (599.1)	Heart Disease (695.1)	Mental and Behavioral Disorders (594.3)
Heart Disease (575.6)	COVID-19* (460.7)	Homicide (476.2)
Diabetes (315.1)	Diabetes (435.7)	COVID-19* (471.7)
Homicide (241.1)	Homicide (416.3)	Sickle Cell Anemia (395.5)

*2020 data only

Leading Causes of ER Visits, Macon County, 2016-2020

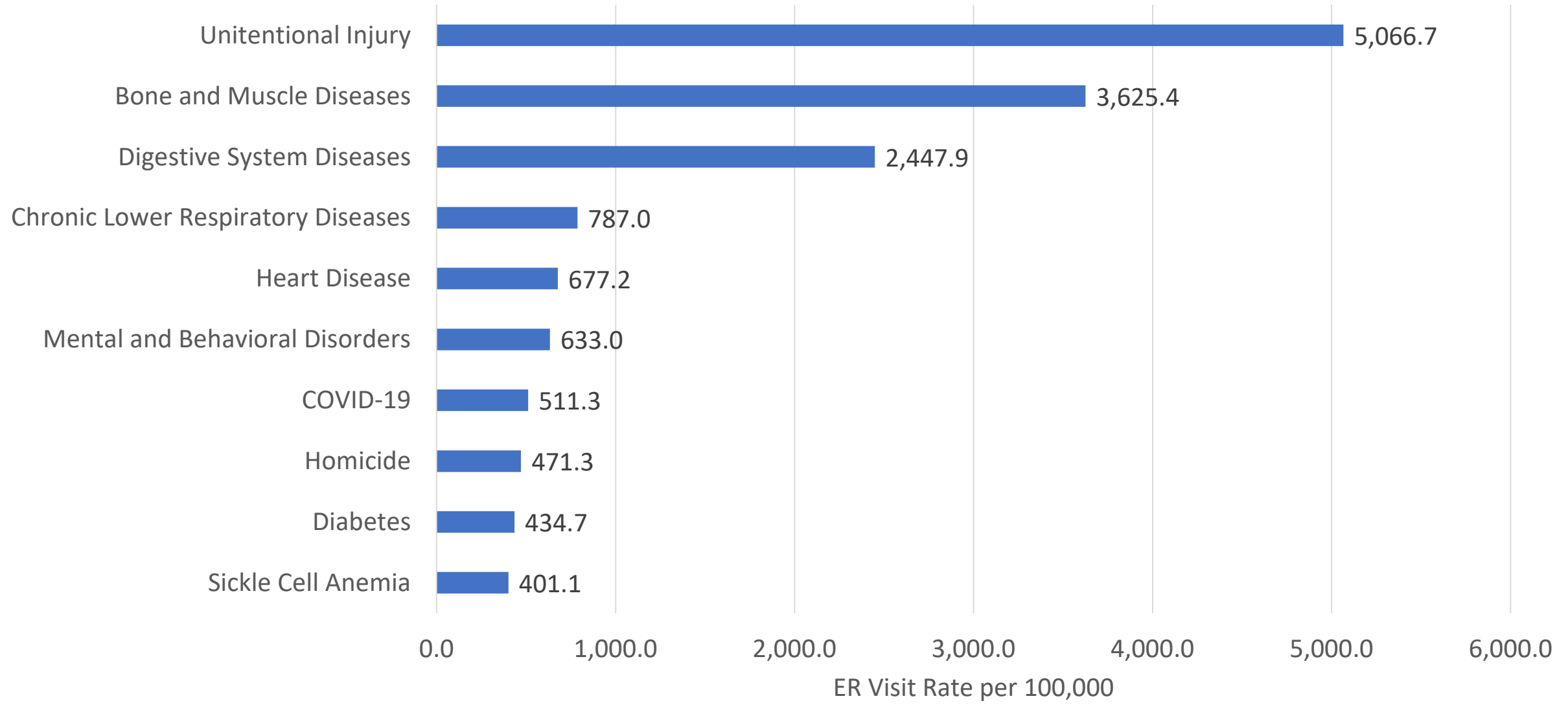


Emergency Room Visits by Health Issue, 2016-2020 (rate per 100,000)

Georgia	West Central Health District	Macon County
Unintentional Injury (5,779.3)	Unintentional Injury (6,572.3)	Unintentional Injury (5,066.7)
Bone and Muscle Diseases (3,132.6)	Bone and Muscle Diseases (3,581.6)	Bone and Muscle Diseases (3,625.4)
Digestive System Diseases (2,352.3)	Digestive System Diseases (2,644.1)	Digestive System Diseases (2,447.9)
Mental and Behavioral Disorders (1,074.4)	Mental and Behavioral Disorders (1,176.7)	Chronic Lower Respiratory Diseases (787.0)
Chronic Lower Respiratory Diseases (902.4)	Chronic Lower Respiratory Diseases (1,145.9)	Heart Disease (677.2)
Flu and Pneumonia (697.1)	Heart Disease (725.2)	Mental and Behavioral Disorders (633.0)
COVID-19* (608.2)	Flu and Pneumonia (710.0)	COVID-19* (511.3)
Heart Disease (603.2)	COVID-19* (485.8)	Homicide (471.3)
Diabetes (326.7)	Diabetes (448.6)	Diabetes (434.7)
Homicide (236.3)	Homicide (404.7)	Sickle Cell Anemia (401.1)

*2020 data only

Leading Causes of ER Visits, Macon County, 2016-2020



Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

Top Ten* Causes of Hospital ER Visits for Macon County, 2016-2020

	Georgia		West Central Health District		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Unintentional Injury	5,846.7	5,779.3	6,676.3	6,572.3	5,221.6	5,066.7
Bone and Muscle Diseases	3,096.9	3,132.6	3,561.2	3,581.6	3,405.5	3,625.4
Digestive System Diseases	2,376.9	2,352.3	2,660.6	2,644.1	2,432.9	2,447.9
Chronic Lower Respiratory Diseases	891.5	902.4	1,123.3	1,145.9	761.8	787.0
Heart Disease	575.6	603.2	695.1	725.2	595.0	677.2
Mental and Behavioral Disorders	1,079.7	1,074.4	1,135.5	1,176.7	594.3	633.0
COVID-19**	599.1	608.2	460.7	485.8	471.7	511.3
Homicide	241.1	236.3	416.3	404.7	476.2	471.3
Diabetes	315.1	326.7	435.7	448.6	371.0	434.7
Sickle Cell Anemia	139.3	133.1	286.7	271.7	395.5	401.1

*According to Hospital ER Visit Rate

**2020 data only

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia

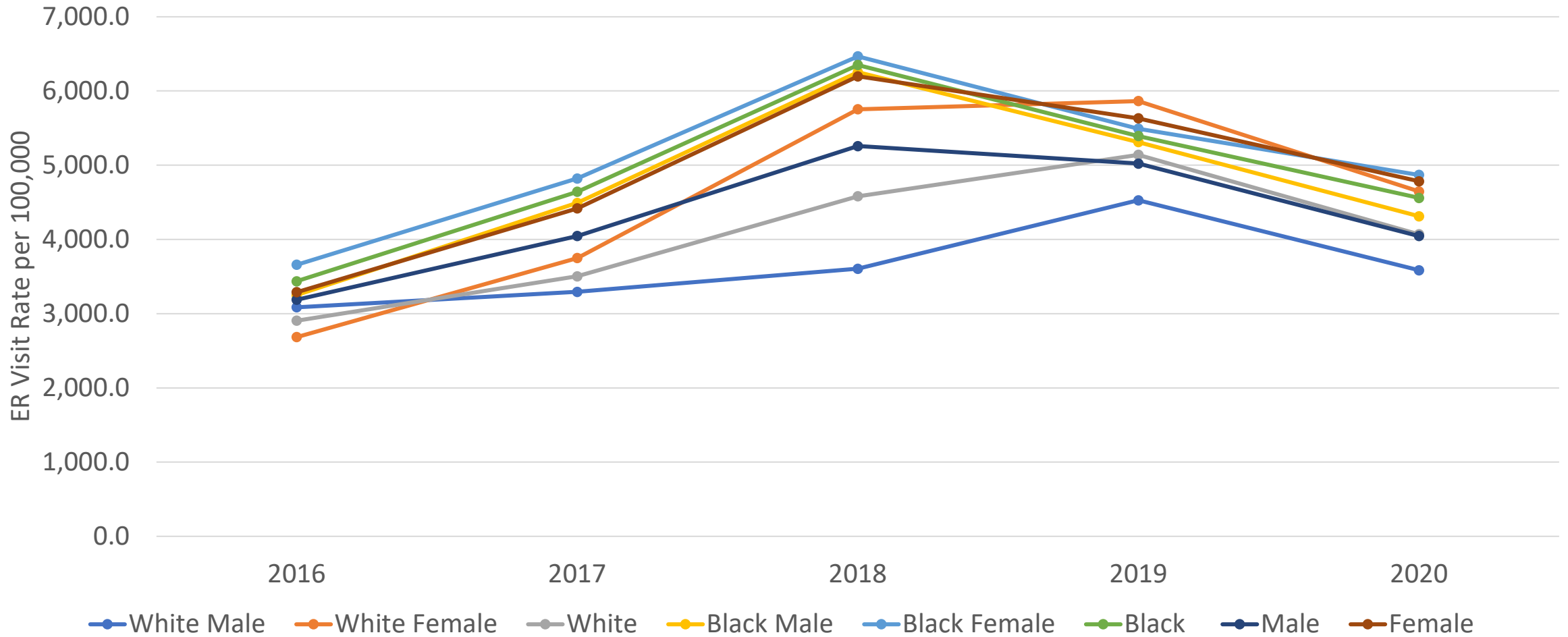
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Unintentional Injury	5,823.4	5,756.1	6,695.8	6,572.8	4,695.4	4,552.8
	Male 5,810.8	Male 5,718.4	Male 6,551.9	Male 6,407.0	Male 4,462.1	Male 4,304.3
	Female 5,792.4	Female 5,791.7	Female 6,805.3	Female 6,736.5	Female 5,085.3	Female 4,852.7
	White 5,214.4	White 5,189.1	White 5,450.1	White 5,433.6	White 4,101.5	White 4,023.7
	Male 5,181.0	Male 5,065.6	Male 5,301.3	Male 5,124.3	Male 3,824.8	Male 3,608.4
	Female 5,206.4	Female 5,310.6	Female 5,577.9	Female 5,757.6	Female 4,528.3	Female 4,519.5
	Black 6,787.7	Black 6,814.1	Black 7,937.8	Black 7,873.2	Black 4,940.8	Black 4,870.6
	Male 6,911.9	Male 7,010.7	Male 7,900.7	Male 7,968.9	Male 4,764.1	Male 4,718.9
	Female 6,628.9	Female 6,641.4	Female 7,920.6	Female 7,785.0	Female 5,338.8	Female 5,054.8

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Unintentional Injury ER Visit Rates, Macon County, by Race and Sex, 2016-2020

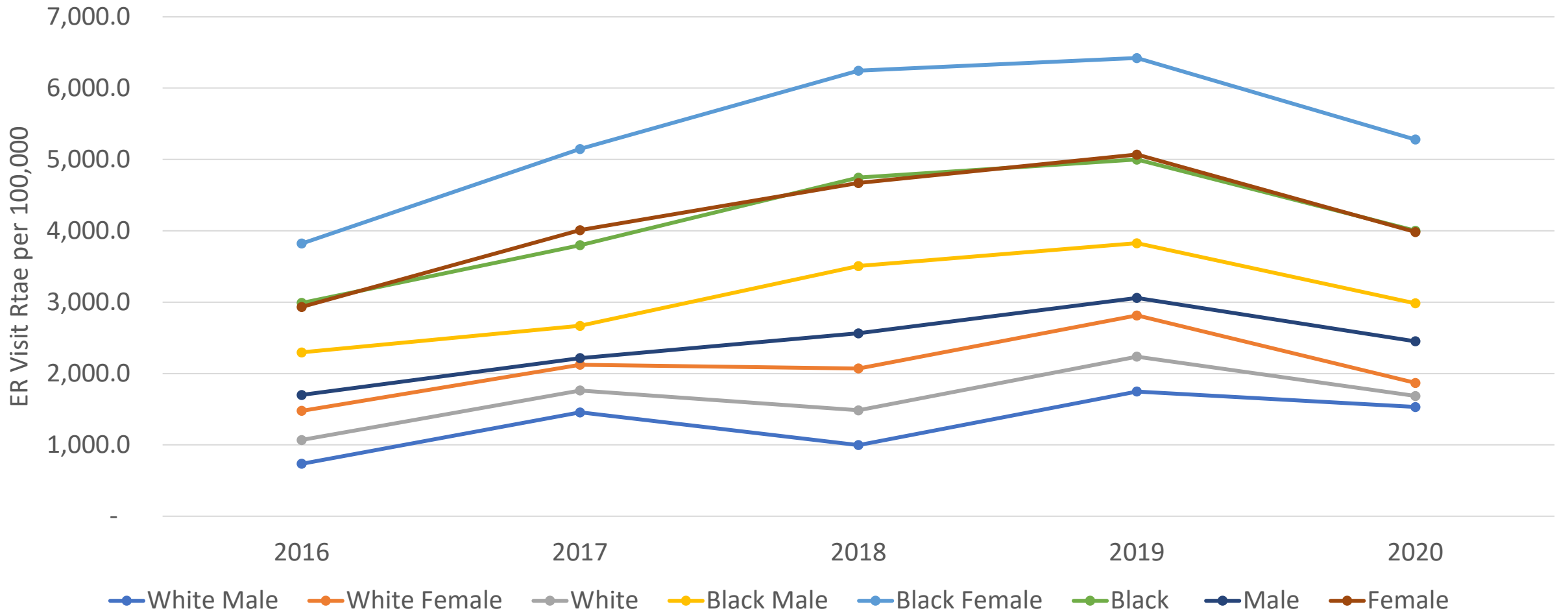


Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Bone and Muscle Diseases	3,128.5	3,189.2	3,592.0	3,631.3	2,969.8	3,177.2
	Male 2,716.3	Male 2,746.8	Male 2,937.6	Male 2,953.9	Male 2,212.2	Male 2,391.6
	Female 3,530.6	Female 3,607.9	Female 4,246.6	Female 4,299.7	Female 4,067.2	Female 4,125.2
	White 2,094.4	White 2,152.2	White 2,016.7	White 2,091.1	White 1,523.5	White 1,639.8
	Male 1,798.1	Male 1,839.1	Male 1,666.5	Male 1,707.9	Male 1,141.3	Male 1,282.6
	Female 2,384.5	Female 2,460.6	Female 2,396.9	Female 2,492.5	Female 2,092.0	Female 2,066.0
	Black 5,156.6	Black 5,124.3	Black 5,433.3	Black 5,389.3	Black 3,851.4	Black 4,100.5
	Male 4,666.1	Male 4,543.7	Male 4,552.5	Male 4,471.1	Male 2,907.8	Male 3,052.3
	Female 5,565.6	Female 5,634.4	Female 6,226.7	Female 6,235.7	Female 5,205.1	Female 5,373.5

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Bone and Muscle Diseases ER Visit Rates, Macon County, by Race and Sex, 2016-2020

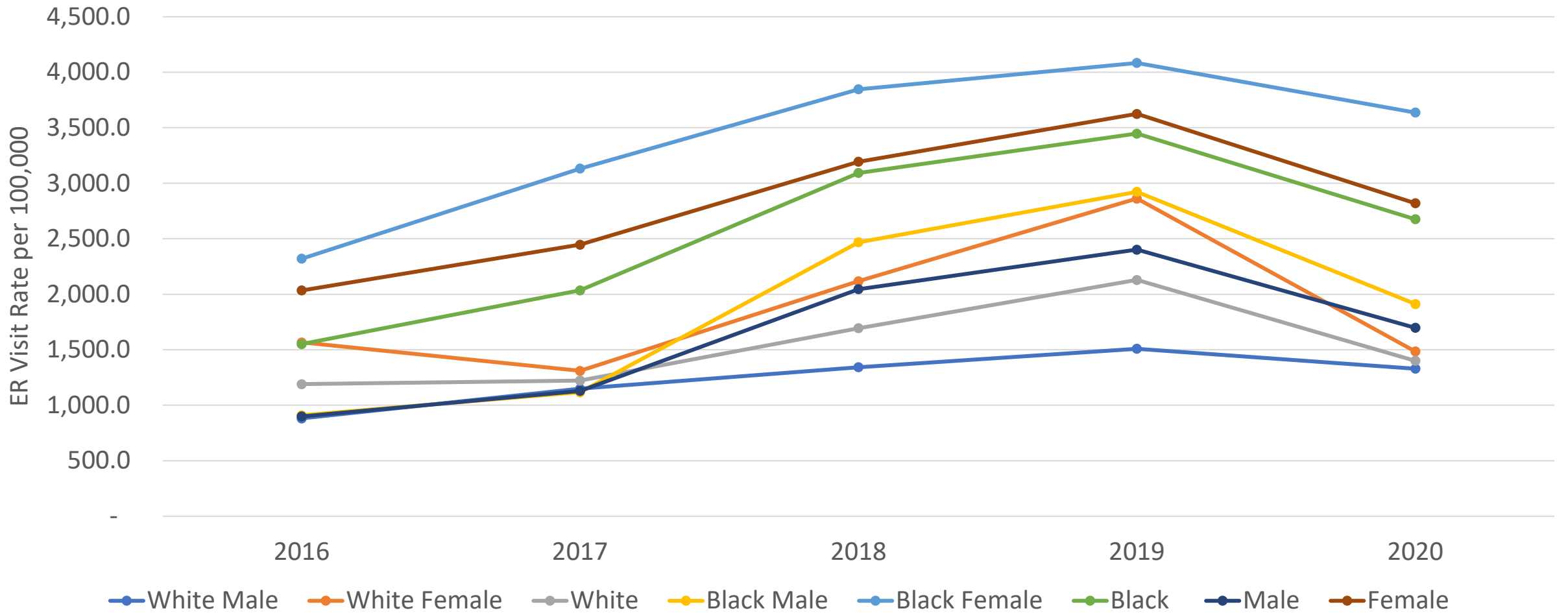


Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Digestive System Diseases	2,384.1	2,358.9	2,673.6	2,658.9	2,150.9	2,166.0
	Male	Male	Male	Male	Male	Male
	2,125.7	2,101.1	2,229.2	2,224.4	1,610.1	1,627.1
	Female	Female	Female	Female	Female	Female
	2,634.7	2,602.8	3,148.3	3,087.6	2,928.6	2,816.3
	White	White	White	White	White	White
	1,891.1	1,875.4	1,760.0	1,780.0	1,449.3	1,522.0
	Male	Male	Male	Male	Male	Male
	1,655.9	1,643.4	1,439.8	1,457.8	1,179.7	1,236.3
	Female	Female	Female	Female	Female	Female
	2,132.5	2,103.8	2,133.9	2,117.5	1,860.8	1,863.1
	Black	Black	Black	Black	Black	Black
3,272.4	3,261.1	3,696.6	3,662.1	2,535.1	2,552.7	
Male	Male	Male	Male	Male	Male	
3,042.8	3,007.2	3,193.7	3,157.8	1,857.1	1,860.0	
Female	Female	Female	Female	Female	Female	
3,478.1	3,484.1	4,182.9	4,126.9	3,506.2	3,394.1	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Digestive System Diseases ER Visit Rates Macon County, by Race and Sex, 2016-2020



Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Chronic Lower Respiratory Diseases	904.4	917.1	1,141.0	1,165.0	689.0	713.1
	Male	Male	Male	Male	Male	Male
	828.4	834.5	1,014.2	1,018.8	600.5	574.1
	Female	Female	Female	Female	Female	Female
	973.6	995.2	1,271.9	1,309.2	846.7	880.7
	White	White	White	White	White	White
	591.2	628.7	631.6	700.1	391.6	487.7
	Male	Male	Male	Male	Male	Male
	493.4	517.4	506.5	544.2	341.6	394.1
	Female	Female	Female	Female	Female	Female
	689.7	738.2	774.2	863.5	467.6	599.5
	Black	Black	Black	Black	Black	Black
1,451.7	1,455.3	1,682.2	1,695.6	864.7	848.4	
Male	Male	Male	Male	Male	Male	
1,451.5	1,462.3	1,585.0	1,596.8	763.1	681.4	
Female	Female	Female	Female	Female	Female	
1,441.4	1,449.2	1,768.3	1,786.7	1,055.3	1,051.2	

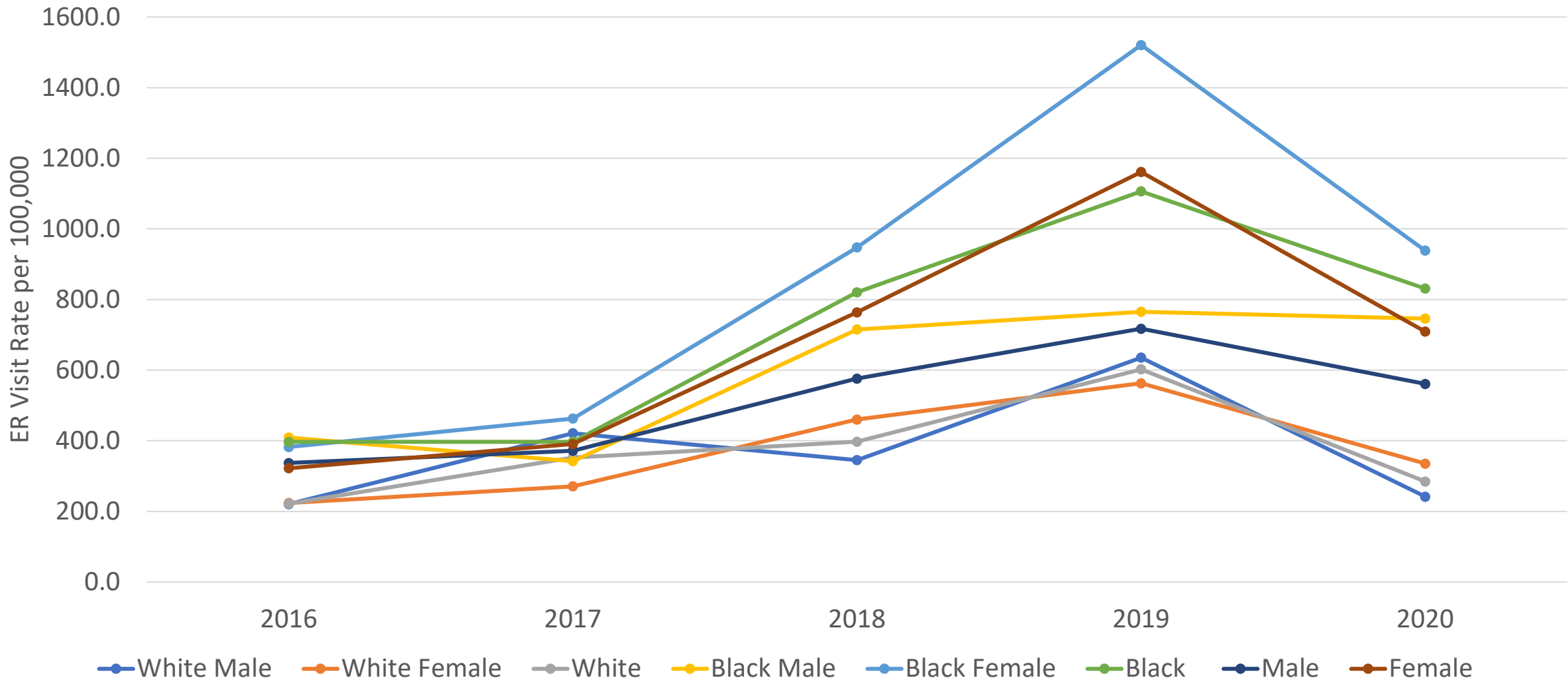
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Heart Disease	525.9	560.3	697.6	737.7	497.5	580.5
	Male	Male	Male	Male	Male	Male
	527.5	544.1	695.4	704.6	454.5	510.6
	Female	Female	Female	Female	Female	Female
	522.7	575.6	698.3	770.3	549.4	664.9
	White	White	White	White	White	White
	350.0	406.8	348.2	421.5	259.5	370.0
	Male	Male	Male	Male	Male	Male
	371.0	414.8	370.0	414.8	264.8	370.9
	Female	Female	Female	Female	Female	Female
328.2	398.9	322.9	428.6	240.8	368.9	
Black	Black	Black	Black	Black	Black	
889.2	846.7	1,121.7	1,098.6	653.0	707.0	
Male	Male	Male	Male	Male	Male	
881.7	800.0	1,124.9	1,057.5	603.0	593.9	
Female	Female	Female	Female	Female	Female	
890.9	887.8	1,117.0	1,136.4	728.5	844.3	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Heart Disease ER Visit Rates, Macon County, by Race and Sex, 2016-2020



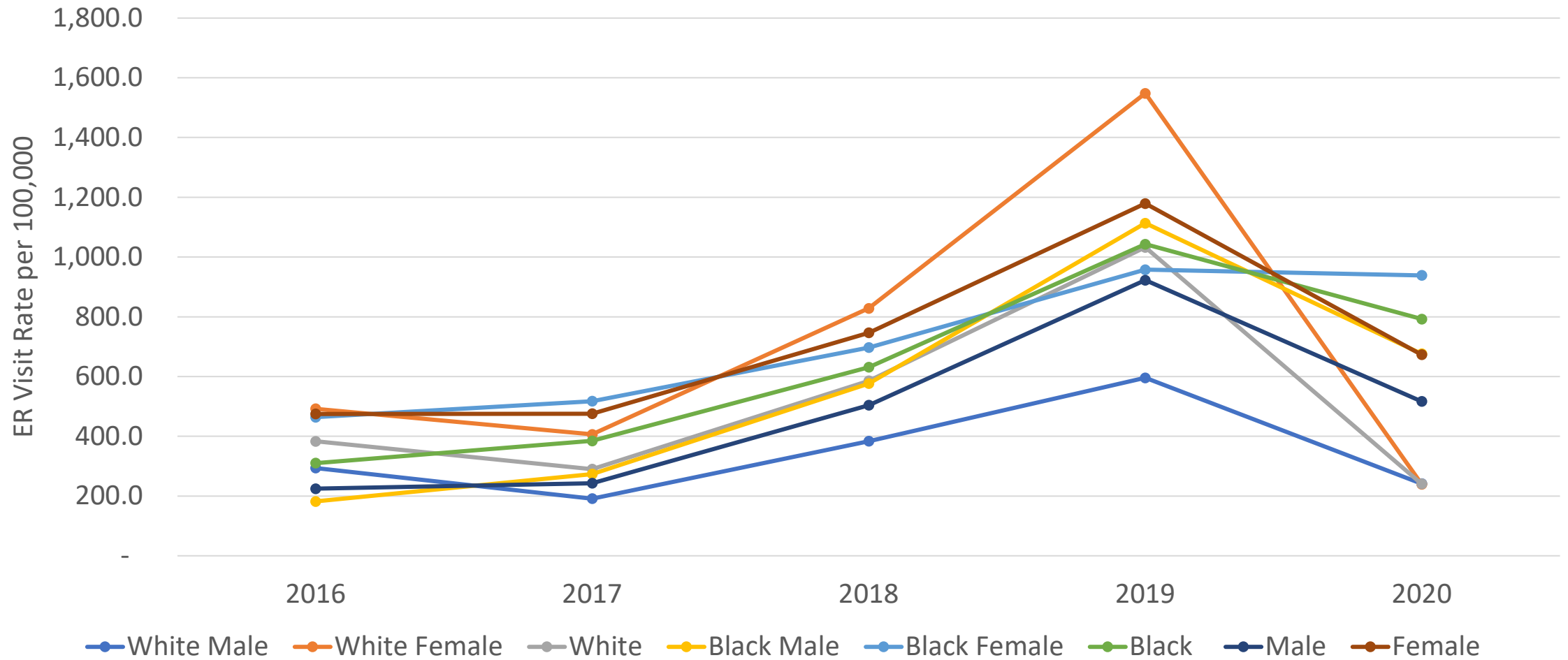
Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Mental and Behavioral Disorders	1,084.2	1,079.3	1,193.5	1,187.1	544.9	582.1
	Male	Male	Male	Male	Male	Male
	1,168.7	1,170.7	1,209.3	1,217.4	442.3	478.9
	Female	Female	Female	Female	Female	Female
	1,004.1	992.8	1,186.6	1,157.2	688.3	706.7
	White	White	White	White	White	White
	964.1	932.0	1,037.4	1,027.1	508.8	504.5
	Male	Male	Male	Male	Male	Male
	968.5	964.1	1,020.6	1,025.4	328.2	340.0
	Female	Female	Female	Female	Female	Female
922.8	900.3	1,067.8	1,028.8	781.5	701.0	
Black	Black	Black	Black	Black	Black	
1,355.7	1,354.2	1,371.6	1,369.8	574.6	628.7	
Male	Male	Male	Male	Male	Male	
1,570.4	1,579.8	1,445.2	1,451.2	514.6	561.7	
Female	Female	Female	Female	Female	Female	
1,140.1	1,156.0	1,311.0	1,294.9	647.9	710.1	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Mental and Behavioral Disorders ER Visit Rates, Macon County, By Race and Sex, 2016-2020



Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
COVID-19*	282.9	297.3	429.2	450.3	477.4	521.6
	Male	Male	Male	Male	Male	Male
	284.8	294.7	383.2	397.1	290.7	339.6
	Female	Female	Female	Female	Female	Female
	282.5	299.8	478.4	502.6	762.3	745.7
	White	White	White	White	White	White
	172.7	187.7	209.0	234.1	175.1	240.6
	Male	Male	Male	Male	Male	Male
	175.6	189.4	211.0	236.9	196.0	241.6
	Female	Female	Female	Female	Female	Female
	171.1	186.1	210.2	231.2	201.7	239.5
	Black	Black	Black	Black	Black	Black
502.5	497.2	691.1	696.3	634.9	688.3	
Male	Male	Male	Male	Male	Male	
526.7	498.3	608.8	591.5	342.3	396.3	
Female	Female	Female	Female	Female	Female	
485.7	496.2	769.8	792.7	1,072.8	1,055.7	

* 2020 data only

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Homicide	241.7	235.8	343.1	332.9	455.9	449.6
	Male 268.8	Male 267.8	Male 382.9	Male 386.3	Male 621.8	Male 689.5
	Female 215.9	Female 205.4	Female 305.3	Female 280.1	Female 190.6	Female 160.1
	White 139.1	White 131.7	White 195.3	White 184.6	White 276.6	White 227.0
	Male 149.3	Male 145.2	Male 218.8	Male 218.2	Male 411.0	Male 370.9
	Female 128.7	Female 118.4	Female 170.9	Female 149.4	Female 77.9	Female 55.3
	Black 414.8	Black 430.0	Black 499.3	Black 502.1	Black 538.4	Black 583.3
	Male 491.1	Male 510.7	Male 575.2	Male 591.1	Male 713.3	Male 879.3
	Female 351.1	Female 359.1	Female 431.0	Female 420.0	Female 249.5	Female 223.7

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Diabetes	313.4	327.9	438.4	456.0	315.5	367.6
	Male	Male	Male	Male	Male	Male
	304.7	312.2	379.4	387.1	271.3	302.9
	Female	Female	Female	Female	Female	Female
	322.6	342.7	500.0	523.9	373.2	445.6
	White	White	White	White	White	White
	192.8	208.4	219.2	241.2	121.3	151.4
	Male	Male	Male	Male	Male	Male
	191.8	204.9	200.7	222.8	127.2	154.5
	Female	Female	Female	Female	Female	Female
	195.2	211.9	244.3	260.4	113.9	147.6
	Black	Black	Black	Black	Black	Black
567.2	550.7	706.1	701.2	446.3	497.4	
Male	Male	Male	Male	Male	Male	
567.4	524.7	615.4	587.3	397.2	391.3	
Female	Female	Female	Female	Female	Female	
569.0	573.6	788.2	806.1	527.6	626.3	

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

Leading Causes of ER Visits by Sex and Race, Macon County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Macon County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Sickle Cell Anemia	146.6	138.9	299.7	282.5	333.5	347.1
	Male 137.5	Male 133.2	Male 297.8	Male 291.3	Male 184.1	Male 193.3
	Female 155.4	Female 144.3	Female 303.8	Female 273.7	Female 631.9	Female 532.6
	White 10.8	White 9.3	White 2.3	White 1.9	White *	White *
	Male 10.7	Male 9.5	Male 2.9	Male 2.5	Male *	Male *
	Female 10.8	Female 9.0	Female 1.7	Female 1.3	Female 0.0	Female 0.0
	Black 374.1	Black 380.0	Black 617.3	Black 602.7	Black 493.4	Black 553.0
	Male 366.6	Male 378.1	Male 642.8	Male 643.0	Male 275.5	Male 303.9
	Female 380.9	Female 383.3	Female 595.5	Female 565.5	Female 979.6	Female 855.5

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 Rates that have less than 5 events have been indicated with an *

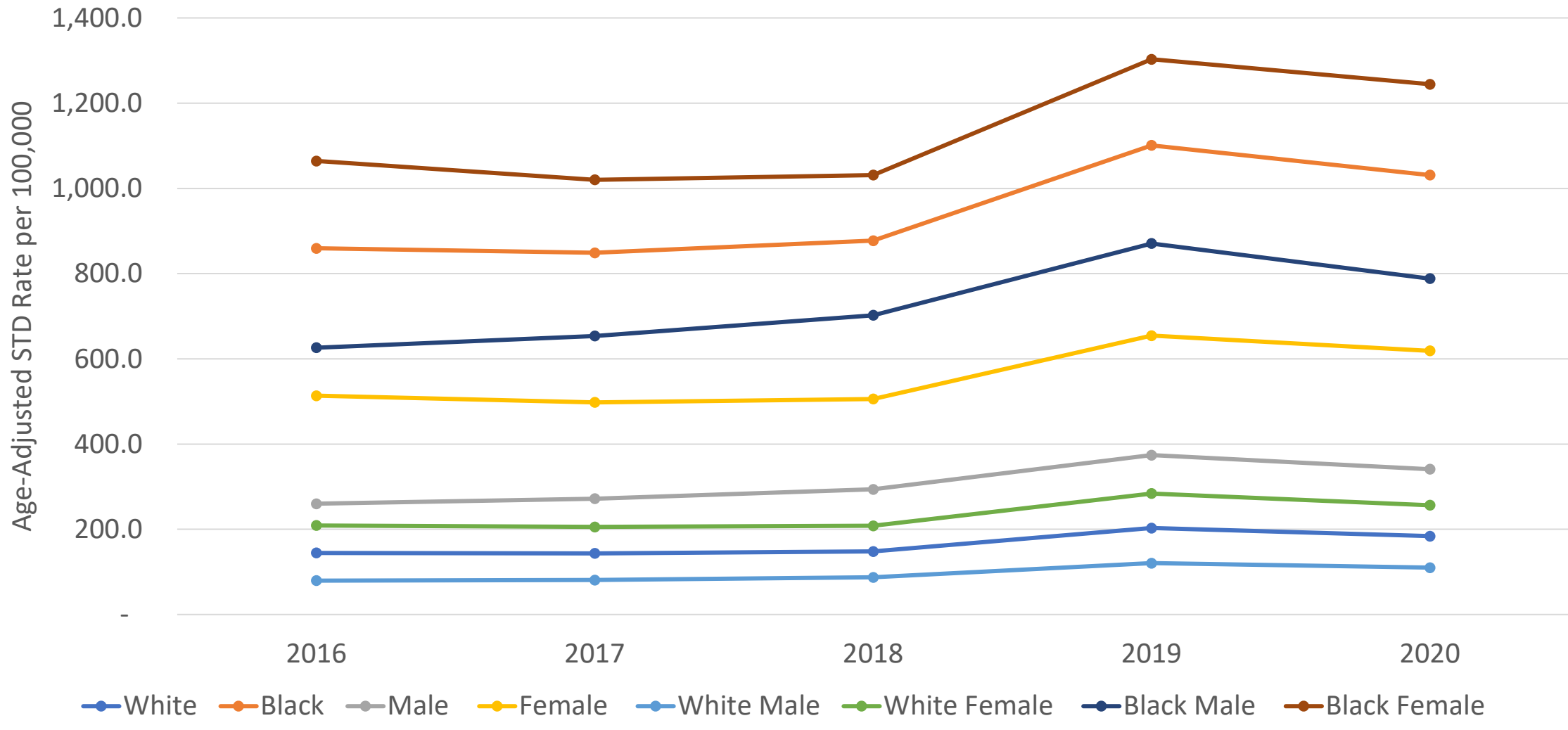
Sexually Transmitted Infections

Sexually Transmitted Infections

Age-Adjusted STD Rate per 100,000, 2016-2020			
	Georgia	WCHD	Macon County
Chlamydia	615.2	749.0	708.0
Gonorrhea	208.4	269.4	229.9
Syphilis	48.3	34.2	14.2

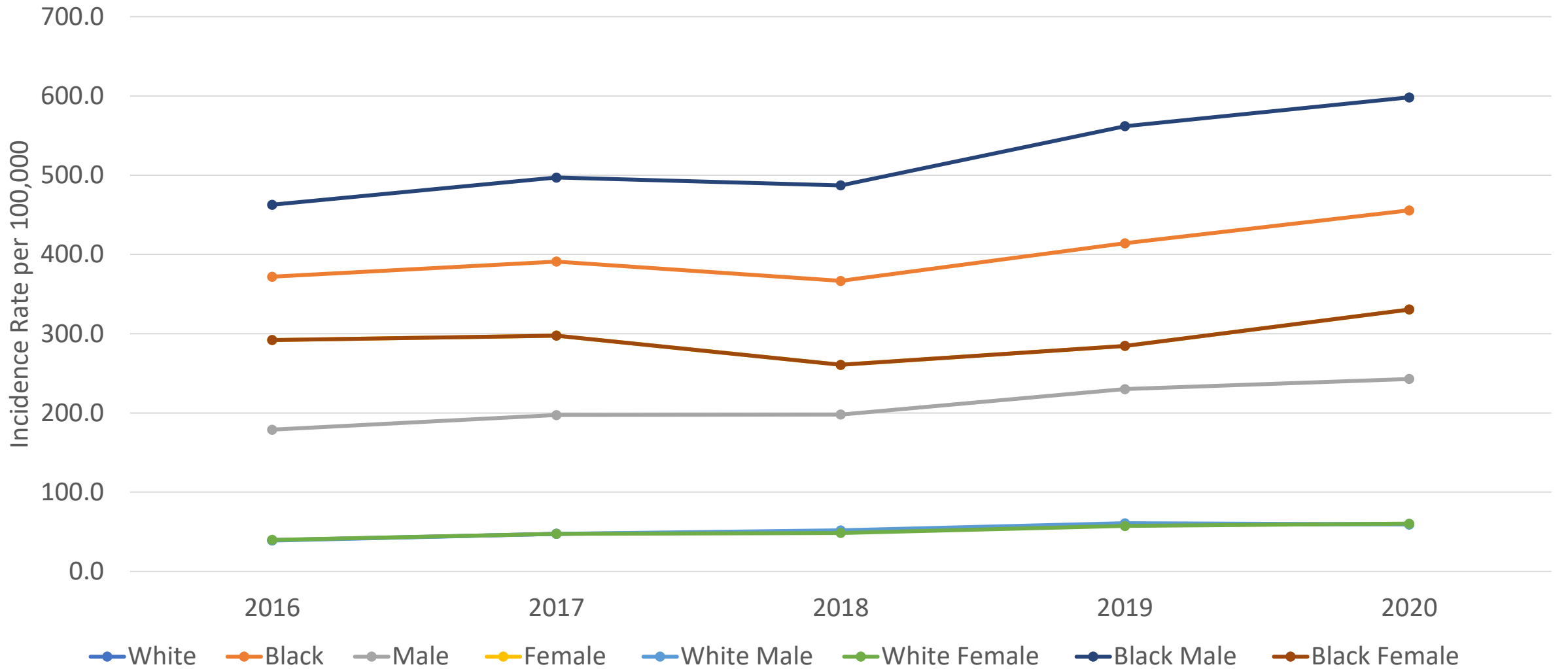
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Chlamydia Rate, Macon County, by Race and Sex, 2016-2020



Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

Gonorrhea Incidence Rate, Macon County, by Race and Sex, 2016-2020



Notifiable Disease Reporting

Maternal and Child Health

Maternal Characteristics, Macon County, 2016-2020

Pregnancy Rate		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	48.8	53.1	53.6	42.6	46.5	59.8	56.0	58.6	52.0
	< 20 years old	14.3	19.8	33.0	11.4	12.2	28.8	19.2	27.3	36.4
	20-39 years old	100.5	105.8	108.4	90.7	96.8	122.6	110.4	112.2	102.6
	>39 years old	4.8	3.1	2.1	3.8	3.0	3.7	5.5	3.1	1.4

Birth Rate		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	38.2	42.9	42.3	37.9	42.4	55.4	38.6	43.2	37.2
	< 20 years old	10.5	15.5	23.2	9.6	10.3	24.1	12.9	21.0	24.3
	20-39 years old	79.2	85.8	87.5	81.2	88.8	115.4	76.4	82.5	74.9
	>39 years old	3.4	2.4	1.0	3.1	2.6	2.7	3.6	2.0	*

Induced Termination Rate		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	8.9	9.0	9.2	3.3	3.5	1.9	15.3	13.5	12.9
	< 20 years old	3.3	3.7	7.5	1.4	1.6	*	5.6	5.6	10.3
	20-39 years old	17.9	17.6	17.4	6.7	6.9	3.2	30.1	26.2	24.4
	>39 years old	0.9	0.6	*	0.4	0.3	*	1.3	0.8	*

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia
 Rates that have less than 5 events have been indicated with an *
 Rates per 1,000

Delivery Characteristics, Macon County, 2016-2020

Percent Premature	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	11.4	13.2	13.2	9.9	11.0	9.4	14.2	15.8	16.3
	< 20 years old	11.3	13.1	10.0	10.4	11.5	*	12.6	13.5	9.3
	20-39 years old	11.2	13.0	13.7	9.7	10.7	9.4	14.2	15.8	17.5
	>39 years old	16.6	25.3	0.0	14.9	23.1	0.0	19.8	27.6	0.0

Percent Low Birthweight	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	9.9	11.8	14.5	7.2	7.6	9.4	14.3	16.1	18.4
	< 20 years old	11.7	13.8	12.5	8.9	9.8	*	15.0	15.5	11.1
	20-39 years old	9.7	11.5	14.9	7.0	7.4	9.0	14.2	16.1	19.7
	>39 years old	13.0	18.8	0.0	10.3	15.3	0.0	17.4	22.4	0.0

Percent Very Low Birthweight	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	1.8	2.3	2.1	1.1	1.3	*	3.0	3.4	3.2
	< 20 years old	2.0	2.7	*	1.5	2.3	0.0	2.6	3.0	*
	20-39 years old	1.8	2.3	2.1	1.1	1.3	*	3.0	3.5	3.1
	>39 years old	2.5	2.6	0.0	1.5	2.2	0.0	4.0	*	0.0

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 Rates per 1,000

Infant Mortality Rates, Macon County, 2016-2020

	All Races			White			Black		
	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Infant Mortality	7.0	9.7	12.0	5.0	5.5	*	11.0	14.5	*
Neonatal Mortality	4.6	6.5	7.5	3.2	3.9	*	7.2	9.8	*
Post Neonatal Mortality	2.4	3.2	*	1.7	1.7	*	3.8	4.8	*

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 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia
 Rates that have less than 5 events have been indicated with an *
 Rates per 1,000

Appendix

Appendix

County Health Ranking Measures

Premature Death: Years of potential life lost before age 75 per 100,000 population (age-adjusted)

Data Source: National Vital Statistics System, 2018-2020

Weight in Health Outcomes: 50%

Poor or Fair Health: Percentage of adults reporting fair or poor health (age-adjusted)

Data Source: Behavioral Risk Factor Surveillance System, 2019

Weight in Health Outcomes: 10%

Poor Physical Health Days: Average number of physically unhealthy days reported in past 30 days (age-adjusted)

Data Source: Behavioral Risk Factor Surveillance System, 2019

Weight in Health Outcomes: 10%

Poor Mental Health Days: Average number of mentally unhealthy days reported in past 30 days (age-adjusted)

Data Source: Behavioral Risk Factor Surveillance System, 2019

Weight on Health Outcomes: 10%

Adult Obesity: Percentage of adults that report a BMI of 30 or more

Data Source- CDC Diabetes Interactive Atlas, 2019

Weight in Health Factors: 5%

Physical Inactivity: Percentage of adults age 20 and over reporting no leisure-time physical activity

Data Source- CDC Diabetes Interactive Atlas, 2019

Weight in Health Factors: 2%

Adult Smoking: Percentage of adults who are current smokers

Data Source: Behavioral Risk Factor Surveillance System, 2019

Weight in Health Factors: 10%

Excessive Drinking: Percentage of adults reporting binge or heavy drinking

Data Source: Behavioral Risk Factor Surveillance System, 2019

Weight in Health Factors: 2.5%

Appendix

County Health Ranking Measures (cont)

Alcohol-Impaired Driving Deaths: Percentage of driving deaths with alcohol involvement

Data Source: Fatality Analysis Reporting System (FARS), 2016-2020

Weight in Health Factors: 2.5%

Food Environment Index: Index of factors that contribute to a healthy food environment, 0 (worst)- 10 (best)

Data Source: United States Department Of Agriculture (USDA) Food Environment Atlas, 2019

Weight in Health Factors: 2%

Access to Exercise Opportunities: Percentage of population with adequate access to locations of physical activity

Data Source: ArcGIS Business Analyst with data from DeLormeMap Mart and GIS public use data, 2010 & 2021

Weight in Health Factors: 1%

Uninsured: Percentage of population under age 65 without health insurance

Data Source: United States Census Bureau's Small Area Health Insurance Estimates (SAHIE), 2019

Weight in Health Factors: 5%

Primary Care Physicians: Ratio of population to primary care physicians

Data Source: Area Health Resource File, 2019

Weight in Health Factors: 3%

Mental Health Providers: Ratio of population to mental health providers

Data Source: Centers for Medicare and Medicaid Services', National Provider Identification, 2021

Weight in Health Factors: 1%

Dentists: Ratio of population to dentists

Data Source: Area Health Resource File, 2020

Weight in Health Factors: 1%

Appendix

County Health Ranking Measures (cont)

Air Pollution: Average of daily density of fine particulate matter in micrograms per cubic meter (PM2.5)

Data Source: Center for Disease Control and Prevention's National Environmental Public Health Tracking Network, 2018

Weight in Health Factors: 2.5%

Severe Housing Problems: Percentage of households with at least 1 of the 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities

Data Source: United States Department of Housing and Urban Development's Comprehensive Housing Affordability Strategy Data, 2014-2018

Weight in Health Factor: 2%

Appendix

Oasis Definitions

Age-Adjusted Rates

A weighted average of the age-specific discharge rates, where the weights are the proportions of persons in the corresponding age groups of a standard population. The calculation of an Age-Adjusted Rate uses the year 2000 U.S. standard million. Benefit: Controls for differences in age structure so that observed differences in rates across areas such as counties are not due solely to differences in the proportion of people in different age groups in different areas. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

Death Rate

Formula = $[\text{Number of Deaths} / \text{Population}] * 100,000$. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

Deduplicated Discharges

The number of persons discharged live from non-Federal acute-care inpatient facilities (Hospitals) for illness. Only discharges of Georgia residents who were seen in a Georgia facility are included. Persons are counted only once if readmitted for the same chronic condition during a calendar year. Deduplicated Discharges also excludes people discharged dead, healthy newborn infants, and healthy mothers giving birth to newborn infants. Since the number and rate are derived only from hospitalizations, they do not include all existing cases (prevalence) or new cases (incidence) among residents of Georgia.

Deduplicated Discharge Rate

Formula = $[\text{Number of Deduplicated Discharges} / \text{Population}] * 100,000$. Rates that use Census Population Estimates in the denominator are unable to be calculated when the selected population is Unknown.

Emergency Room Visits (ER Visits)

The number of emergency room visits to non-Federal acute care inpatient facilities. Only discharges of Georgia residents who were seen in a Georgia facility are included. Persons can be counted more than once if readmitted. Visits include people both living and who have died, but not those admitted as an inpatient to a hospital.

Emergency Room Visit (ER Visit) Rate

Formula = $[\text{Number of ER Visits} / \text{Population}] * 100,000$.

Appendix

Oasis Definitions

Induced Termination of Pregnancy (ITOP)

The purposeful interruption of pregnancy with the intention other than to: 1) produce a live-born infant; or 2) to remove a dead fetus. An induced termination of pregnancy does not result in a live birth.

Induced Termination of Pregnancy (ITOP) Rate

The number of induced terminations of pregnancy that occur per 1,000 females per specified age group. All ages includes ages 10-55.

Infant Mortality Rate

Formula = [Number of infant deaths / Live births] * 1,000.

International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM)

A statistical classification system, in use since 1979, that arranges diseases and injuries into groups according to established criteria. It is used to improve comparability of cause of death statistics reported by different governmental entities. Most ICD-9-CM codes are numeric and consist of three, four or five numbers and a description. The codes are revised approximately every 10 years by the World Health Organization and annual updates are published by the Health Care Financing Administration (HCFA), now the Center for Medicare, Medicaid Services.

International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM) vs. ICD10

The National Center for Health Statistics (NCHS), the Federal agency responsible for use of the International Statistical Classification of Diseases and Related Health Problems, 10th revision (ICD-10) in the United States, has developed a clinical modification (CM) of the classification for morbidity (hospital and ER data) purposes. The ICD-10 is used to code and classify mortality data from death certificates, having replaced ICD-9 for this purpose as of January 1, 1999. ICD-10-CM is the replacement for ICD-9-CM, effective October 1, 2015 in discharge and ER data.

The ICD-10 is copyrighted by the World Health Organization (WHO). WHO has authorized the development of an adaptation of ICD-10 for use in the United States (ICD-10-CM). All modifications to the ICD-10 must conform to WHO conventions for the ICD. <https://www.cdc.gov/nchs/icd/icd10cm.htm>

Appendix

Oasis Definitions

Low Birthweight Births

Live births of a birthweight less than 2500 grams (5lbs. 8oz.) per 100 live births

Neonatal Period

The period from birth to 27 days of age.

Pregnancy

A pregnancy is a human conception that results in a live birth, fetal death or an induced termination of pregnancy. The total number of conceptions that result in one or more live births, fetal deaths (of all gestational ages), or induced terminations of pregnancy are used to sum the total number of pregnancies. Therefore, Ectopic and Molar pregnancies are not included, and conceptions that result in multiple births (twins, triplets, etc.) are counted as one pregnancy.

Premature Live Births

The number of live births with a gestational age less than 37 weeks, per 100 live births. Gestational age is expressed in completed weeks.

Postneonatal Period

The period after birth 28 through 364 days of age.

Race

Per the Federal Office of Management and Budget, Directive 15 (1997),

White is a person having origins in any of the original peoples of Europe, the Middle East or North Africa;

Black or African-American is a person having origins in any of the black racial groups of Africa;

Multiracial is a person declaring 2 or more races.

In some cases, the numerator's race classification may be more precise, or up to date, than the Census population estimate counterpart used in the denominator.

Appendix

Oasis Definitions

Very Low Birthweight Births

Live births with a birthweight less than 1,500 grams (3lbs. 5oz.)

Years of Potential Life Lost 75 (YPLL 75)

YPLL 75 represents the number of years of potential life lost due to death before age 75, as a measure of premature death. The YPLL 75 Rate is the years of potential life lost before age 75 that occur per 100,000 population less than 75 years of age. Formula = [Total Years of Life Lost before age 75 / Population less than 75 years old] * 100,000.

Appendix

Oasis Detailed Cause Definitions

Bone and Muscle Diseases

Diseases of the musculoskeletal system and connective tissue. 13% are due to osteomyelitis, unspecified. 10% are due to systemic lupus erythematosus (SLE) with organ or system involvement. 9% are due to rheumatoid arthritis, unspecified.

Cancers

The uncontrolled growth of abnormal cells which have mutated from normal tissues. Cancer can kill when these cells prevent normal function of affected vital organs or spread throughout the body to damage other key systems. Cancers included are oral cancer, throat cancer, stomach cancer, colon cancer, liver cancer, pancreatic cancer, lung cancer, skin cancer, breast cancer, cervical cancer, uterine cancer, ovarian cancer, prostate cancer, testicular cancer, bladder cancer, kidney cancer, brain cancer, lymph cancer (Hodgkin's Disease), and leukemia.

Chronic Lower Respiratory Diseases

Diseases related to the process or organs involved in breathing. Diseases included are bronchitis, emphysema, asthma, and all other chronic lower respiratory diseases. Of all other chronic lower respiratory diseases, 86% are due to chronic obstructive pulmonary disease (COPD), unspecified.

Digestive System Diseases

Includes diseases associated with the organs necessary for the digestion of food. Diseases included are alcoholic liver disease and all other chronic liver disease and cirrhosis. Of all other chronic liver disease and cirrhosis, 98% are due to other and unspecified cirrhosis of the liver.

Fetal and Infant Conditions

Conditions to the fetus/child associated with the period of time near birth. Conditions included are prematurity, lack of oxygen to the fetus, respiratory distress syndrome, and birth-related infections. Of birth-related infections, 69% are due to bacterial sepsis of newborn, unspecified.

Heart Disease

Diseases related to the major parts of the circulatory system. Diseases included are high blood pressure (hypertension), rheumatic fever and heart diseases, hypertensive heart disease, obstructive heart diseases (ischemic heart diseases, includes heart attack), hardening of the arteries, and aortic aneurysm and dissection.

Appendix

Oasis Detailed Cause Definitions

Mental and Behavioral Disorders

Any of a series of mental and behavioral disorders, which may be developmental or brought on by external factors. Disorders included are those related to drug use and all other mental and behavioral disorders. Of all other mental and behavioral disorders, 86% are due to unspecified dementia and 10% are due to vascular dementia, unspecified.

Nervous System Diseases

Includes diseases of the central and peripheral nervous systems, including degenerative conditions of the nervous systems. Diseases included are Alzheimer's Disease, Parkinson's Disease, and all other diseases of the nervous system. Of all other diseases of the nervous system, 38% are due to senile degeneration of brain, not elsewhere classified.

Reproductive and Urinary System Diseases

Diseases relating to the organs of reproduction and urination. Diseases included are kidney diseases, kidney infections, and all other diseases of the genitourinary system. Of all other diseases of the genitourinary system, 51% are due to urinary tract infection, site not specified.

Unintentional Injury

All causes that affect the human body that originate from an external source. Causes included are motor vehicle crashes, falls, accidental shooting, drowning, fire and smoke exposure, poisoning, and all other unintentional injury. Of all other unintentional injury, 28% are due to exposure to unspecified factor and unspecified place. 16% are due to exposure to unspecified factor at home.

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