

Muscogee County Community Health Assessment

Note:

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

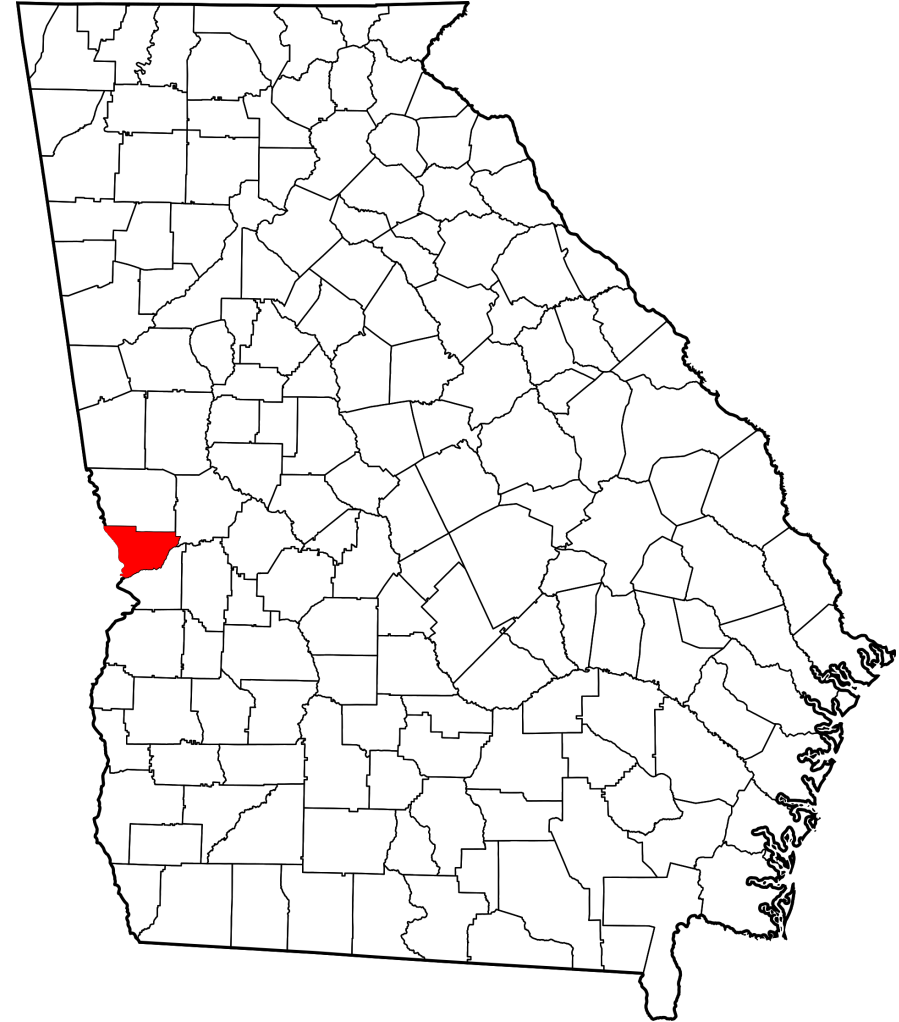
Stratified rates by sex and/or race are not presented when total number of events are less than 20.

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) Muscogee County

- Total Population: 196,442
- Ethnicity:
 - White- 45.1 % Black-48.0 %
 - Hispanic or Latino- 8 %
- Sex:
 - Male- 48.5% Female- 51.5%
- Communities:
 - Columbus



Muscogee County Population Estimates by Age and Sex (2020)

Age Distribution	Population	Male	Female
< 1	2,851	1,462	1,389
1-4	10,893	5,576	5,317
5-9	14,100	7,166	6,934
10-14	13,174	6,799	6,375
15-17	7,191	3,660	3,531
18-19	5,431	2,973	2,458
20-24	13,774	7,352	6,422
25-29	16,770	8,603	8,167
30-34	15,307	7,592	7,715
35-39	13,685	6,713	6,972
40-44	11,730	5,540	6,190
45-49	10,877	5,102	5,775
50-54	10,491	4,979	5,512
55-59	11,318	5,197	6,121
60-64	11,077	5,215	5,862
65-69	9,155	4,092	5,063
70-74	7,305	3,159	4,146
75-79	4,843	1,881	2,962
80-84	3,154	1,184	1,970
85+	3,316	1,044	2,272

- Total Population 196,442
 - Male 95,289
 - Female 101,153
- Infants < 1- 1.5 %
- Pre-School Aged (1-4)- 5.5 %
- Elementary & Middle School Aged (5-12)- 11.3 %
- High School Aged (13-19)- 9.0 %
- Work Force Aged (20-64)- 58.6%
- Older Adults (65-74)- 8.4 %
- Adults 75 Plus- 5.8 %

27.3% population- School Aged or Younger

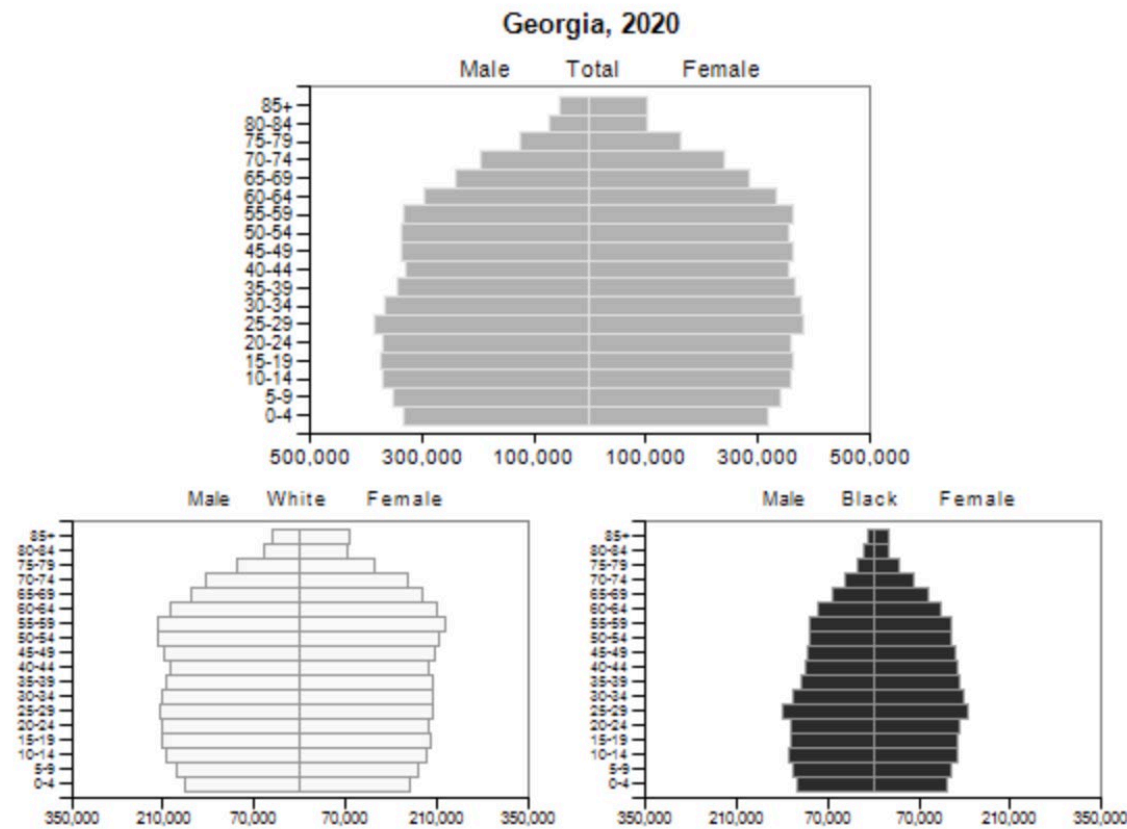
58.6% population- Work Force Aged

14.2 % population- Older Adults

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

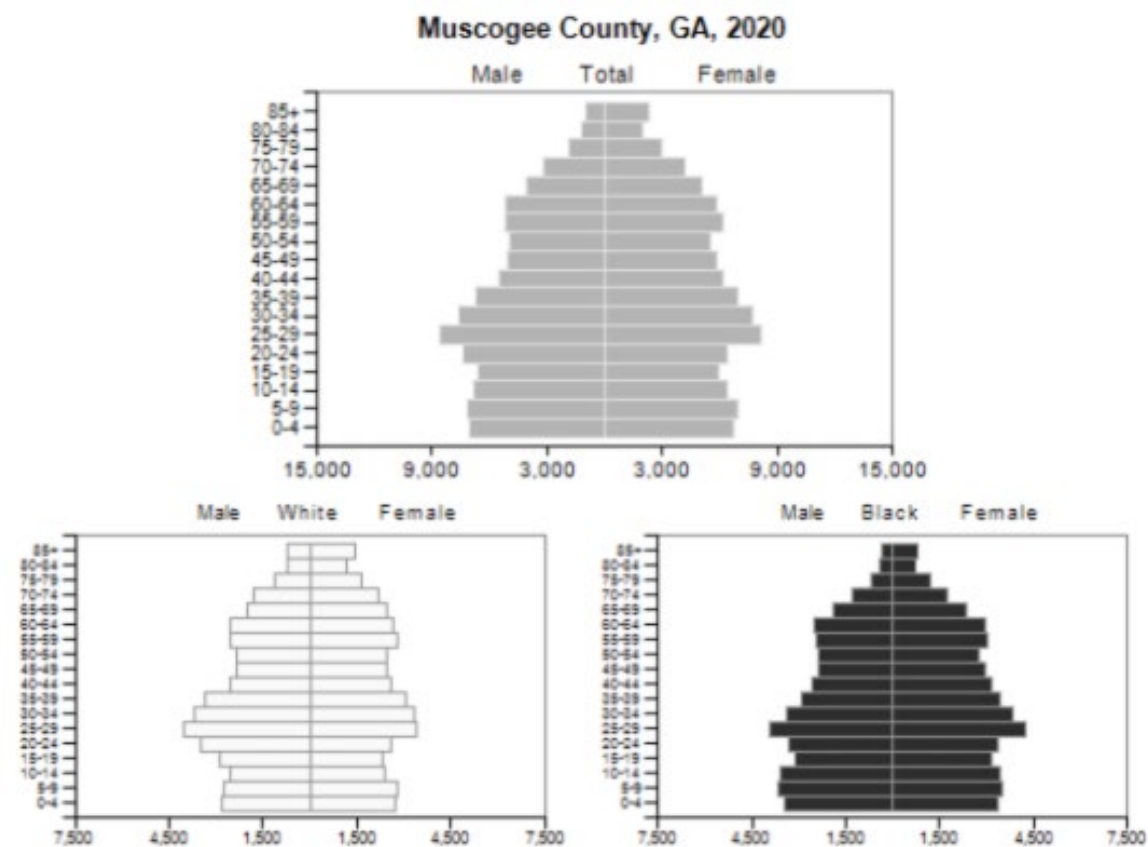
Georgia

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



Muscogee County, GA

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



2022 County Health Rankings, Muscogee County

County Health Rankings	Ranking (of 159)
Health Outcomes	92
Length of Life	113
Quality of Life	75
Health Factors	65
Health Behaviors	68
Clinical Care	13
Social and Economic Factors	113
Physical factors	58

2022 Health Outcomes

	U.S.	Georgia	Muscogee County
Mortality			
Premature Death	7,300	8,000	11,200
Morbidity			
Poor or Fair Health	17 %	19 %	23%
Poor Physical Health Days	3.9	4.1	4.6
Poor Mental Health Days	4.5	4.8	5.2

2022 Health Behaviors

Health Behaviors	U.S.	Georgia	Muscogee County
Adult Obesity	32 %	33 %	38 %
Physical Inactivity	26 %	27 %	33 %
Adult Smoking	16 %	17 %	21 %
Excessive Drinking	20 %	18 %	16 %
Alcohol-impaired Driving Deaths	27 %	21 %	23 %
Environment			
Food Environment Index	7.8	6.3	6.7
Access to Exercise Opportunities	80 %	70 %	76 %

2022 Health Care Availability

	U.S.	Georgia	Muscogee County
Percent Uninsured	11 %	16 %	13 %
Ratio of Population to Provider			
Primary Care Physicians	1,310:1	1,490:1	930:1
Mental Health Providers	350:1	640:1	300:1
Dentists	1,400:1	1,920:1	1,650:1

2016-2020 Socioeconomic Factors

	U.S.	Georgia	Muscogee County
Percent Under Poverty Level			
All Ages	12.8 %	14.3 %	20.0 %
Under 18 Years	17.5 %	20.1 %	28.9 %
Under 5 years	19.1 %	22.2 %	35.0 %
65 Years or Older	9.3 %	10.1 %	14.9 %
Median Household Income	\$64,994	\$61,224	\$47,418
Unemployment Rate	3.7%	3.4%	4.9 %
Education Attainment			
Less than High School	11.6 %	13.1 %	11.9 %
High School or Equivalent	26.7 %	27.5 %	26.5 %
Some College/ Associates'	28.8 %	27.7 %	34.2 %
Bachelor's Degree or Higher	32.9 %	32.2 %	27.5%

2016-2020 Physical Environment

	U.S.	Georgia	Muscogee County
Environment			
Air Pollution (Average daily density of particulate matter in micrograms per cubic meter, PM2.5)	7.5	8.6	8.4
Housing			
Percent w/ Severe Housing Problems	17 %	16 %	20 %
Total Percent of Mobile Homes/ other types of housing	5.5 %	7.9 %	1 %
Percent of Households/ 0 Vehicles Available	4.2 %	3.0 %	4.3 %

2016-2020 Employment

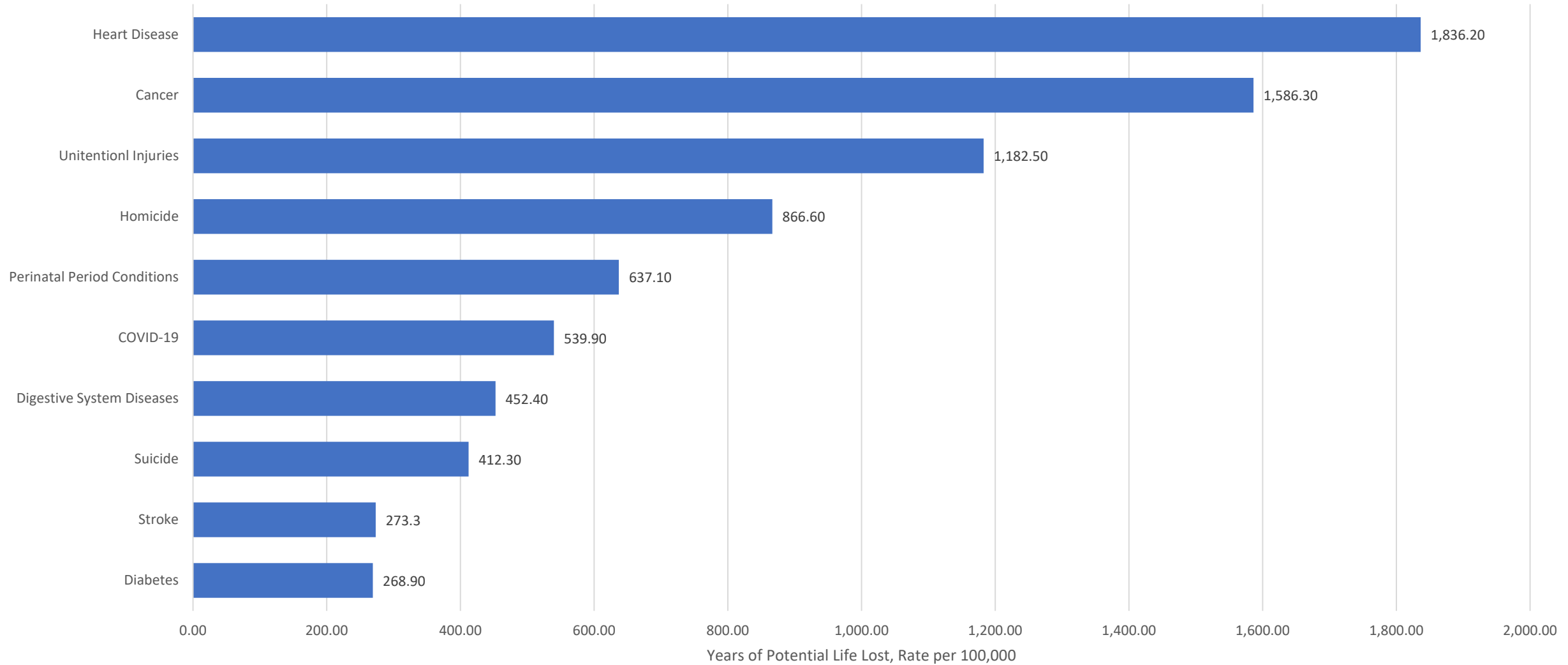
Industry	Percent
Agriculture, forestry, fishing and hunting, and mining	0.4 %
Construction	4.6 %
Manufacturing	9.8 %
Wholesale trade	1.4 %
Retail trade	11.6 %
Transportation and warehousing, and utilities	4.4 %
Information	1.7 %
Finance and insurance, and real estate and rental and leasing	11.1 %
Professional, scientific, and management, and administrative and waste management services	9.2 %
Education services, and health care and social assistance	23.9 %
Arts, entertainment, and recreation, and accommodation and food services	11.3 %
Other services, except public administration	4.5 %
Public administration	6.2 %

Mortality

Leading Causes of Premature Deaths: Years of Potential Life Lost, 2016-2020 (rate per 100,000)		
Georgia	West Central Health District	Muscogee County
Cancer (1,351.7)	Cancer (1,671.1)	Heart Disease (1,836.2)
Unintentional Injury (1,199.8)	Heart Disease (1,441.1)	Cancer (1,586.3)
Heart Disease (833.7)	Unintentional Injury (1,247)	Unintentional Injury (1,182.5)
COVID-19* (555.6)	COVID-19* (818.9)	Perinatal Period Conditions (637.1)
Suicide (444.9)	Homicide (647.4)	COVID-19* (539.9)
Homicide (358.6)	Perinatal Period Conditions (513.3)	Homicide (866.6)
Digestive System Diseases (335.8)	Suicide (441.0)	Digestive System Diseases (452.4)
Perinatal Period Conditions (342.9)	Digestive System Disease (407.7)	Suicide (412.3)
Chronic Lower Respiratory Disease (220.3)	Diabetes (304.8)	Stroke (273.3)
Diabetes (218.0)	Stroke (286.0)	Diabetes (268.9)

*2020 data only

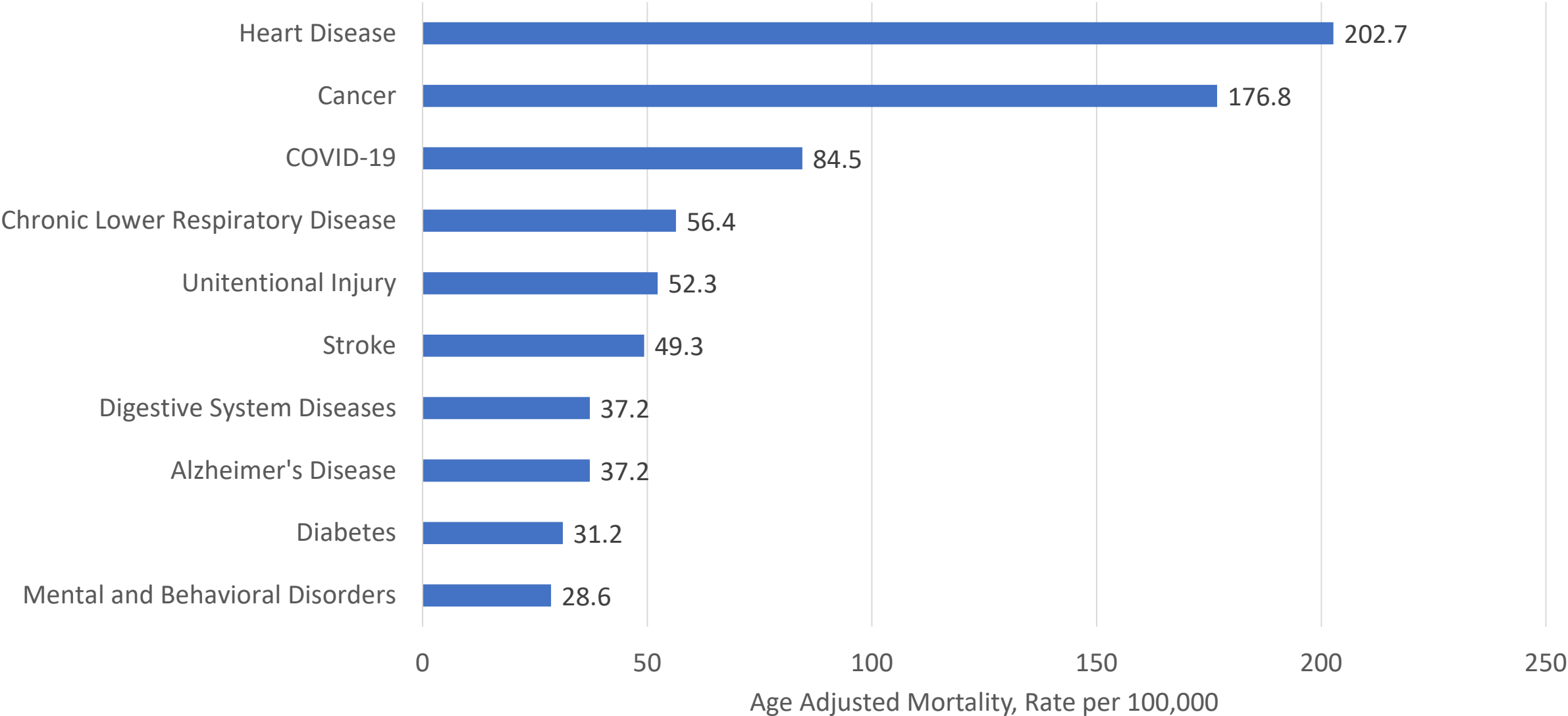
Leading Causes of Premature Mortality, Muscogee County, 2016-2020



Leading Causes of Death, Age Adjusted, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Muscogee County
Cancer (152.8)	Cancer (169.5)	Heart Disease (202.7)
Heart Disease (107.6)	Heart Disease (156.0)	Cancer (176.8)
COVID-19 (81.6) *	COVID-19* (98.0)	COVID-19 (84.5) *
Alzheimer's Disease (45.0)	Unintentional Injury (51.5)	Chronic Lower Respiratory Disease (56.4)
Unintentional Injury (44.9)	Lower Respiratory Disease (48.5)	Unintentional Injury (52.3)
Lower Respiratory Disease (44.4)	Stroke (46.3)	Stroke (49.3)
Stroke (43.1)	Alzheimer's Disease (42.6)	Alzheimer's Disease (47.2)
Mental and Behavioral Disorders (28.6)	Digestive System Diseases (31.4)	Digestive System Diseases (37.2)
Digestive System Disease (27.6)	Diabetes (30.2)	Diabetes (31.2)
Diabetes (21.8)	Mental and Behavioral Disorders (28.6)	Mental and Behavioral Disorders (28.6)

*2020 data only

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

Top Ten* County Causes of Mortality for Muscogee County, 2016-2020						
	Georgia		West Central Health District		Muscogee County	
	Age adjusted	YPLL rate	Age Adjusted	YPLL Rate	Age Adjusted	YPLL Rate
Heart Disease	107.6	833.7	156.0	1,441.1	202.7	1,836.2
Cancer	152.8	1,351.7	169.5	1,671.1	176.8	1,586.3
COVID-19**	81.6	555.6	98.0	818.9	84.5	539.9
Chronic Lower Respiratory Disease	44.4	220.3	48.5	254.1	56.4	260.7
Unintentional Injury	44.9	1,199.8	51.5	1,247	52.3	1,182.5
Stroke	43.1	217.0	46.3	286.0	49.3	273.3
Alzheimer's Disease	45.0	20.5	42.6	23.8	47.2	22.0
Digestive System Diseases	27.6	335.8	31.4	407.7	37.2	452.4
Diabetes	21.8	218.0	30.2	304.8	31.2	268.9
Mental and Behavioral Disorders	28.6	103.3	28.6	95.4	28.6	97.9

*According to Age-Adjusted Mortality Rate

**2020 data only

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

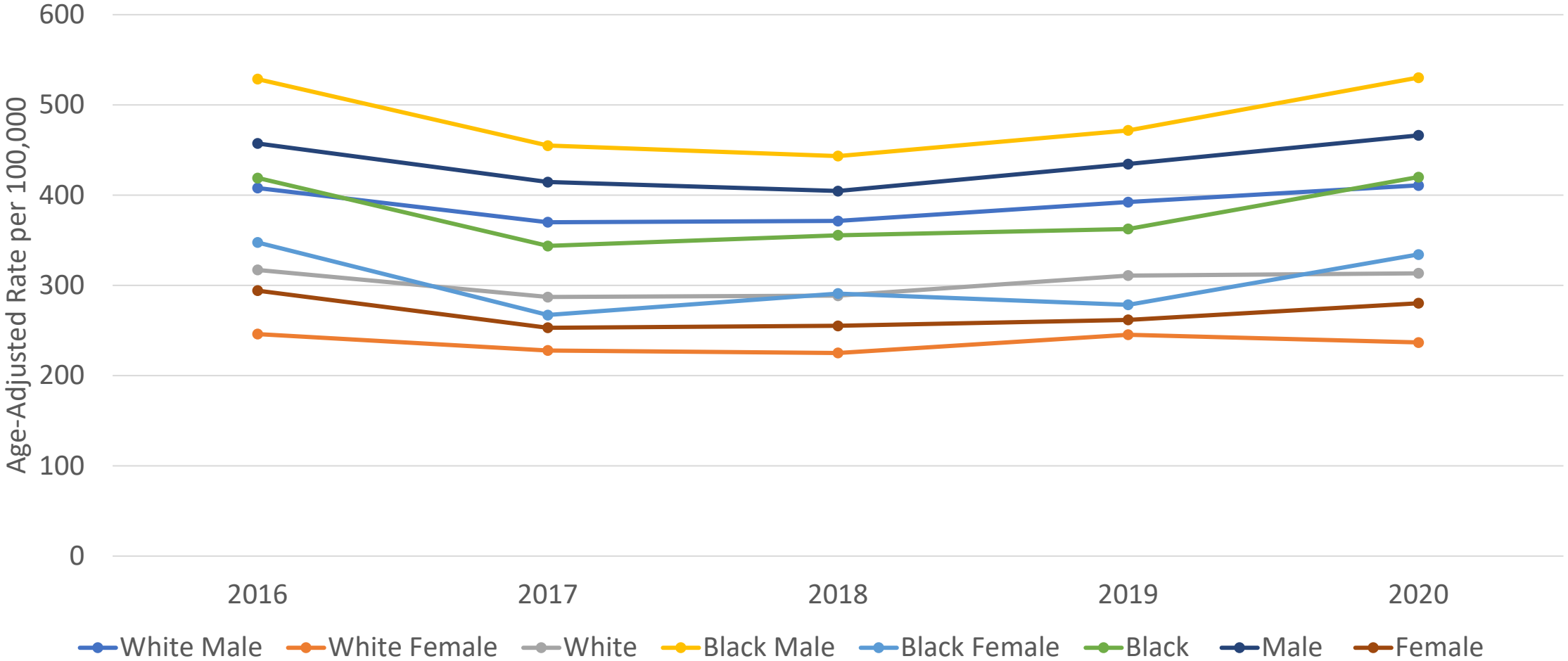
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	207.9	1,934.6
	Male	Male	Male	Male	Male	Male
	147.3	1,230.9	207.7	1,998.5	280.8	2,641.2
	Female	Female	Female	Female	Female	Female
	81.7	550.8	119.3	1,001.1	152.8	1,243.7
	White	White	White	White	White	White
	103.6	799.1	141.3	1,219.7	188.9	1,648.9
	Male	Male	Male	Male	Male	Male
Heart Disease	138.2	1,121.9	82.7	1,601.8	257.7	2,245.1
	Female	Female	Female	Female	Female	Female
	75.0	473.9	105.5	804.8	135.3	1,023.9
	Black	Black	Black	Black	Black	Black
	127.8	1,039.4	182.6	1,817.1	228.2	2,198.6
	Male	Male	Male	Male	Male	Male
	170.2	1,440.1	244.1	2,466.6	305.9	3,032.8
	Female	Female	Female	Female	Female	Female
	97.9	681.5	136.6	1,202.8	171.6	1,433.8

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Age-Adjusted Heart Disease Mortality Rates, Muscogee County, by Race and Sex, 2016-2020

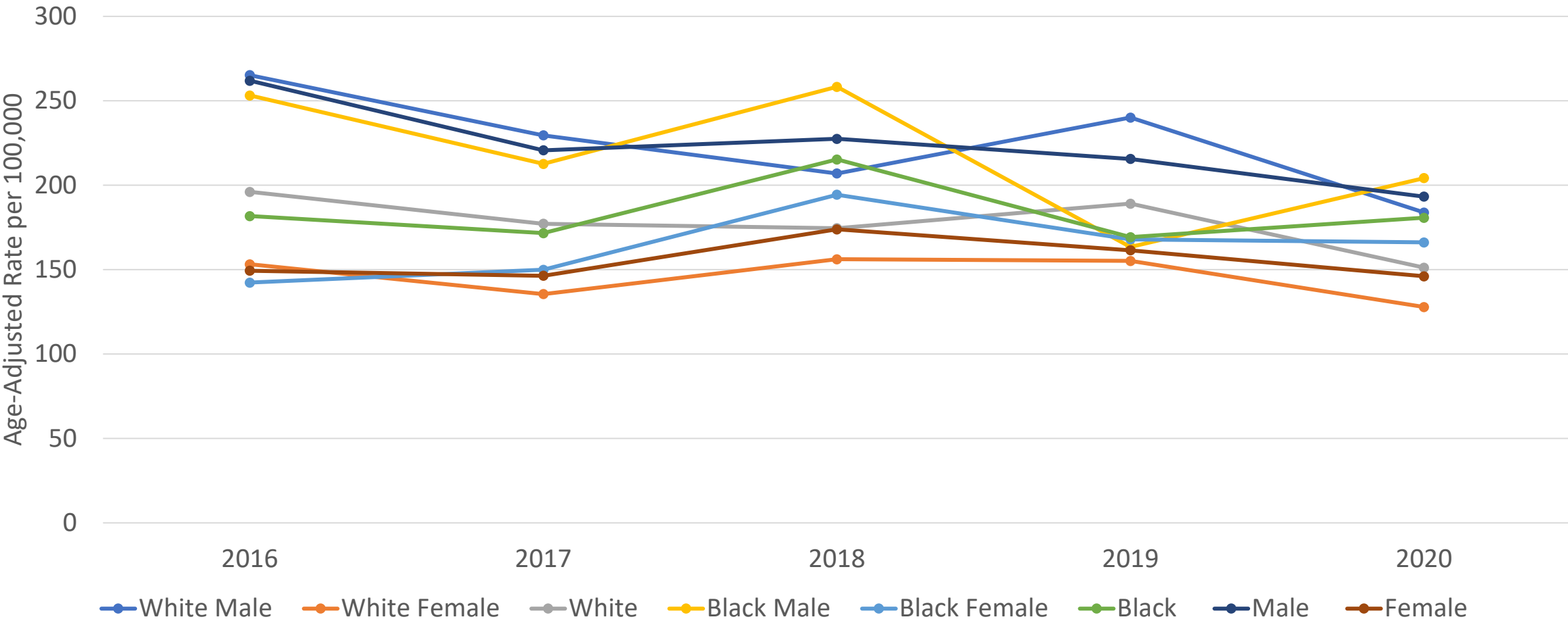


Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	1,744.5	181.4	1,673.0
	Male	Male	Male	Male	Male	Male
	190.7	1,505.5	210.6	1,803.8	222.8	1,655.8
	Female	Female	Female	Female	Female	Female
	132.0	1,336.2	146.0	1,684.1	155.5	1,689.8
	White	White	White	White	White	White
	152.4	1,412.8	167.0	1,678.3	177.5	1,636.3
	Male	Male	Male	Male	Male	Male
	184.3	1,528.6	203.2	1,740.0	224.9	1,699.2
	Female	Female	Female	Female	Female	Female
128.1	1,296.2	138.9	1,611.4	145.5	1,570.5	
Black	Black	Black	Black	Black	Black	
166.3	1,431.1	180.2	1,817.3	183.4	1,706.9	
Male	Male	Male	Male	Male	Male	
211.0	1,505.5	219.8	1,879.1	216.3	1,612.9	
Female	Female	Female	Female	Female	Female	
139.7	1,336.2	154.3	1,758.9	164.6	1,793.0	

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Age-Adjusted Cancer Mortality Rates, Muscogee County, by Race and Sex, 2016-2020



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

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	86.4	568.1
	Male	Male	Male	Male	Male	Male
	104.9	704.2	120.7	944.8	97.6	622.2
	Female	Female	Female	Female	Female	Female
	67.4	466.7	84.1	721.8	78.9	515.6
	White	White	White	White	White	White
	69.2	422.8	68.1	461.8	69.9	331.4
	Male	Male	Male	Male	Male	Male
	87.8	542.3	79.2	531.4	77.2	377.9
	Female	Female	Female	Female	Female	Female
	54.1	302.7	58.9	386.4	64.1	283.0
	Black	Black	Black	Black	Black	Black
	121.5	865.1	146.3	1,295.8	103.7	783.2
	Male	Male	Male	Male	Male	Male
	157.2	1,007.0	189.3	1,539.0	123.9	859.8
	Female	Female	Female	Female	Female	Female
	98.8	738.6	117.7	1,065.7	92.5	515.6

*2020 data only

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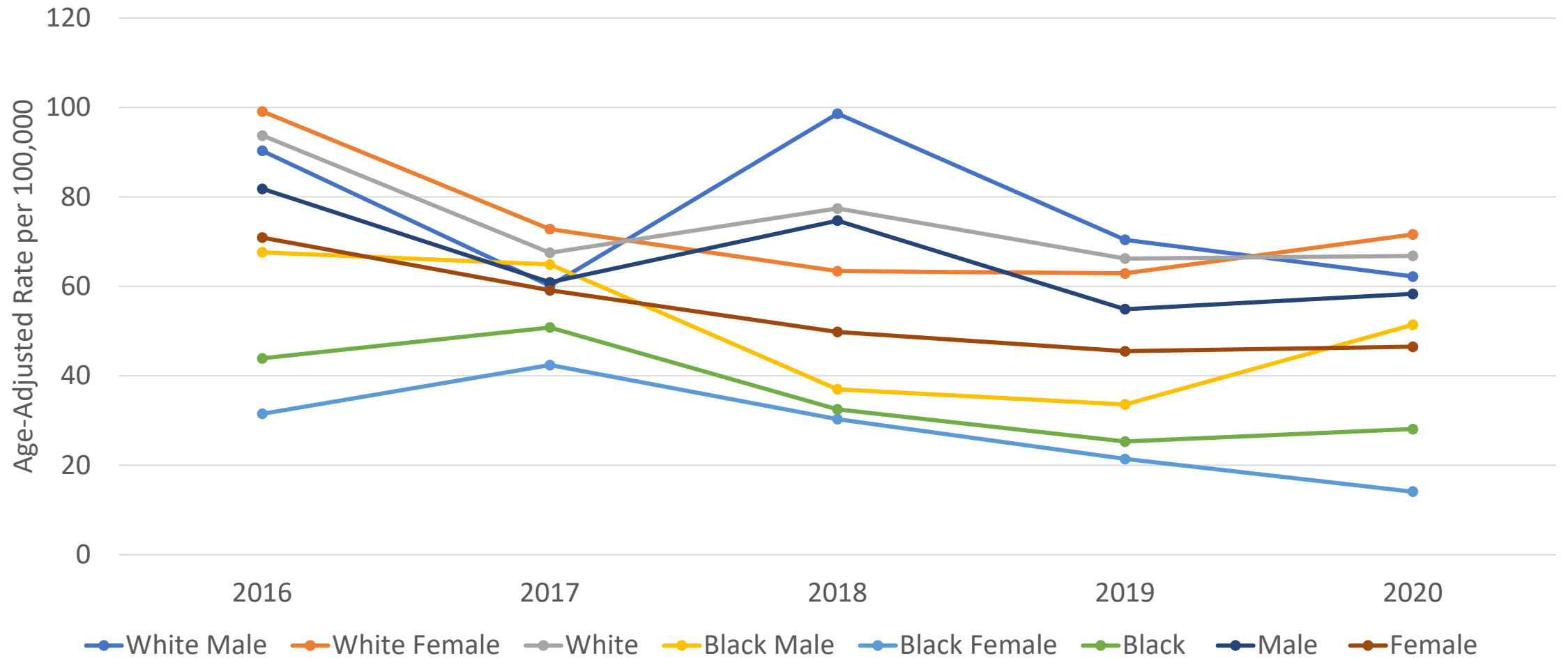
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Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	58.3	279.1
	Male	Male	Male	Male	Male	Male
	48.5	237.2	53.6	232.7	65.9	221.8
	Female	Female	Female	Female	Female	Female
	38.9	235.5	47.0	304.2	54.3	335.2
	White	White	White	White	White	White
	51.8	280.6	60.4	266.9	74.3	403.5
	Male	Male	Male	Male	Male	Male
	54.9	265.2	58.8	299.1	76.2	292.0
	Female	Female	Female	Female	Female	Female
	49.7	296.1	61.8	440.4	74.1	520.5
	Black	Black	Black	Black	Black	Black
	27.1	156.5	31.9	159.5	35.7	164.1
	Male	Male	Male	Male	Male	Male
	37.5	183.6	44.6	154.5	50.4	152.4
	Female	Female	Female	Female	Female	Female
	30.9	132.3	24.1	164.2	27.5	174.9

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Age-Adjusted Chronic Lower Respiratory Diseases Mortality Rates, Muscogee County, by Race and Sex, 2016-2020



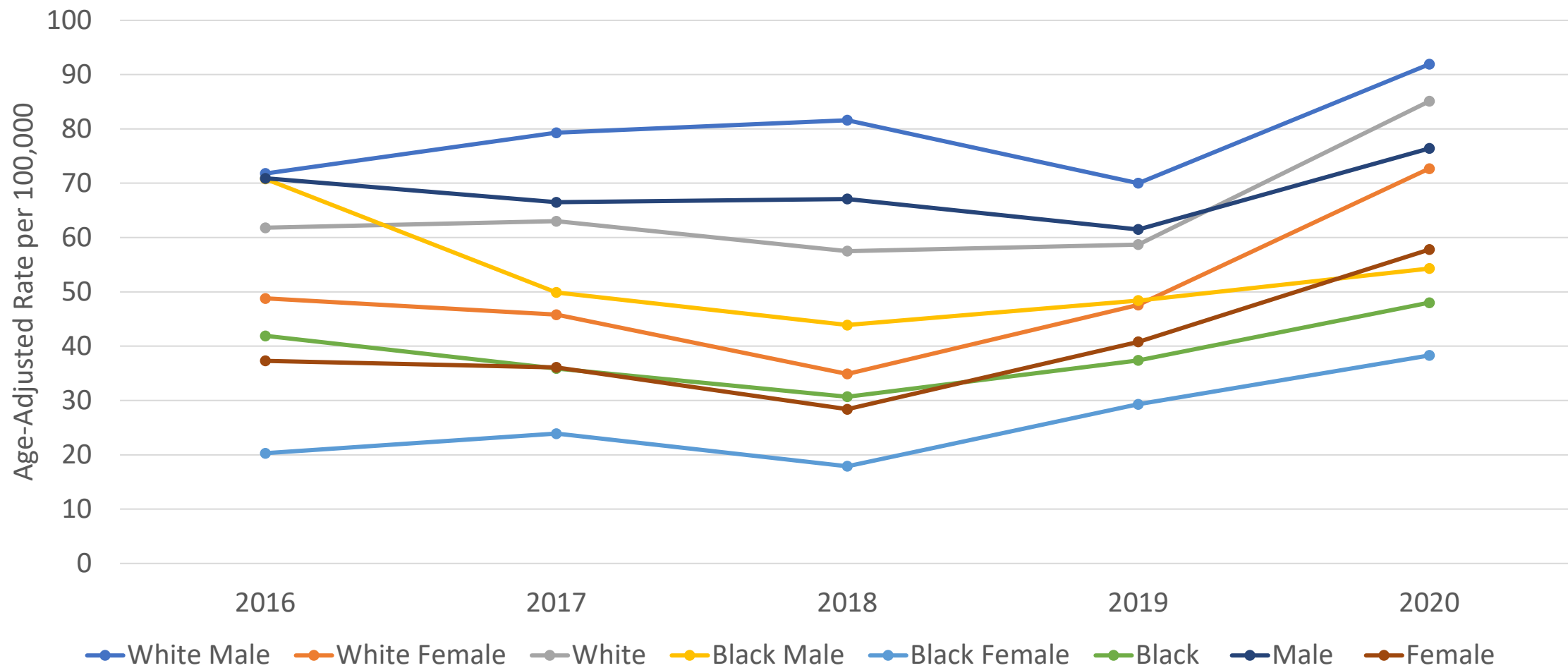
Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	54.2	1,233.5
	Male	Male	Male	Male	Male	Male
	65.0	1,798.1	69.4	1,784.4	68.5	1,730.2
	Female	Female	Female	Female	Female	Female
	30.7	758.6	37.3	799.3	40.1	747.9
	White	White	White	White	White	White
	50.2	1,323.2	59.2	1,337.3	65.2	1,377.9
	Male	Male	Male	Male	Male	Male
	66.6	1,818.5	71.0	1,752.5	79.0	1,963.7
	Female	Female	Female	Female	Female	Female
	34.5	824.4	45.9	886.6	49.8	763.7
	Black	Black	Black	Black	Black	Black
	39.6	1,171.5	43.3	1,250.3	38.8	1,100.2
	Male	Male	Male	Male	Male	Male
	60.7	1,759.0	64.5	1,822.0	53.1	1,499.3
	Female	Female	Female	Female	Female	Female
	22.8	646.7	24.7	709.7	26.1	734.3

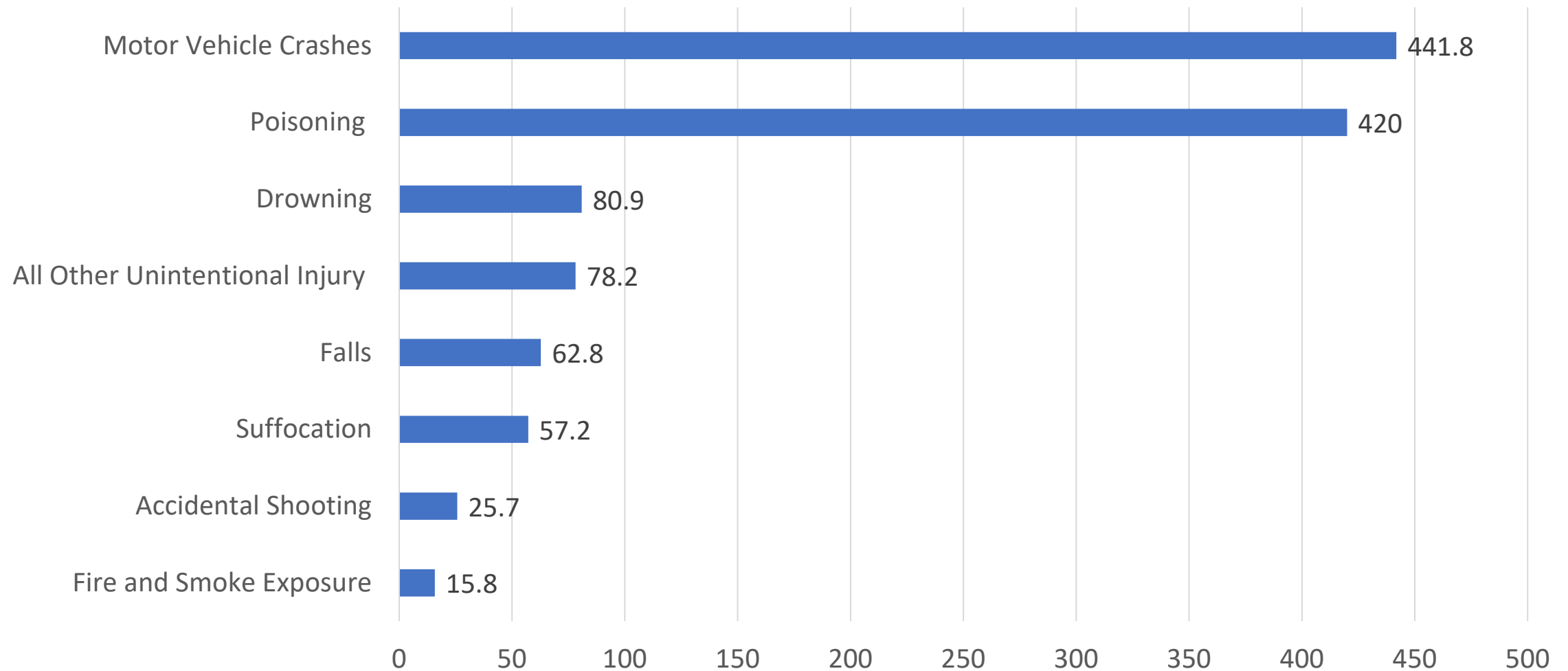
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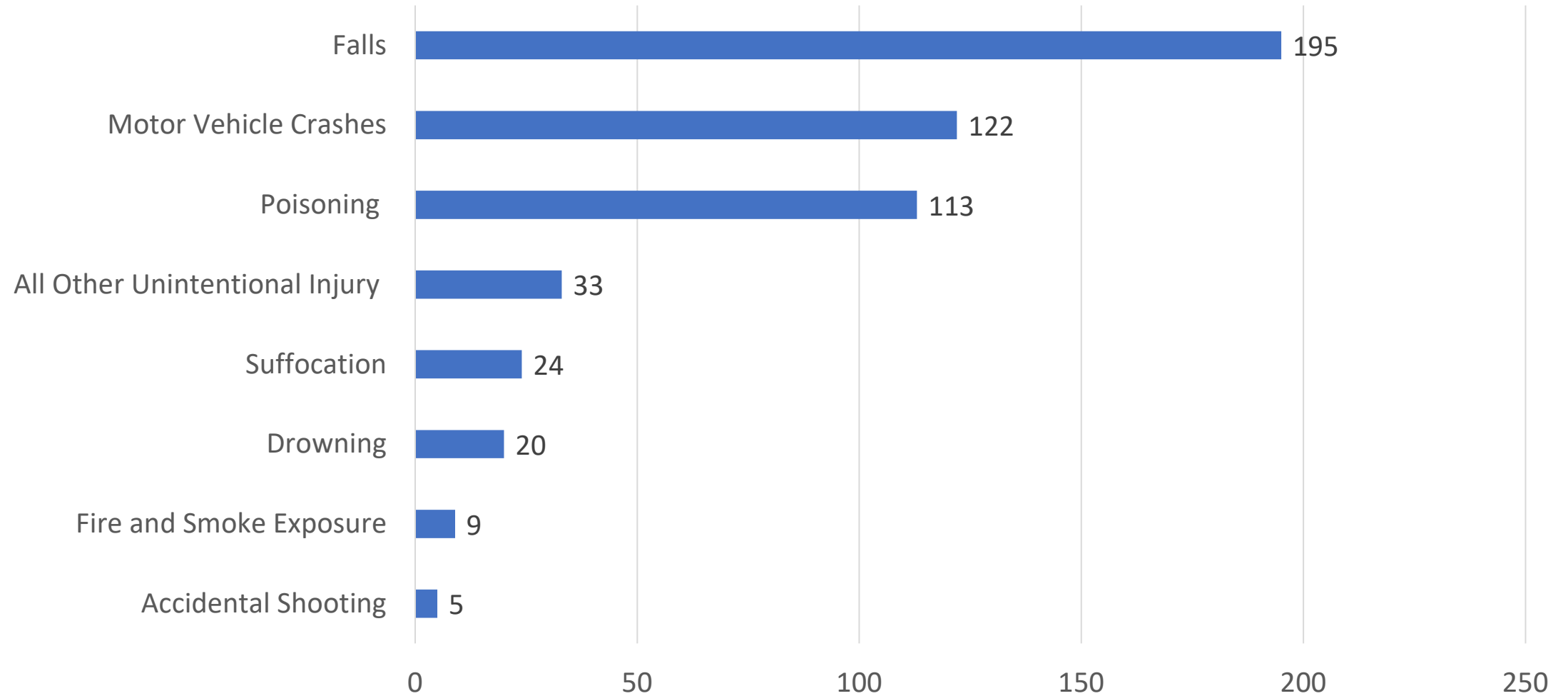
Age-Adjusted Unintentional Injury Mortality Rates, Muscogee County, by Race and Sex, 2016-2020



Years of Potential Life Lost Rate per 100,000 by Type of Unintentional Injury, Muscogee County, 2016-2020



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

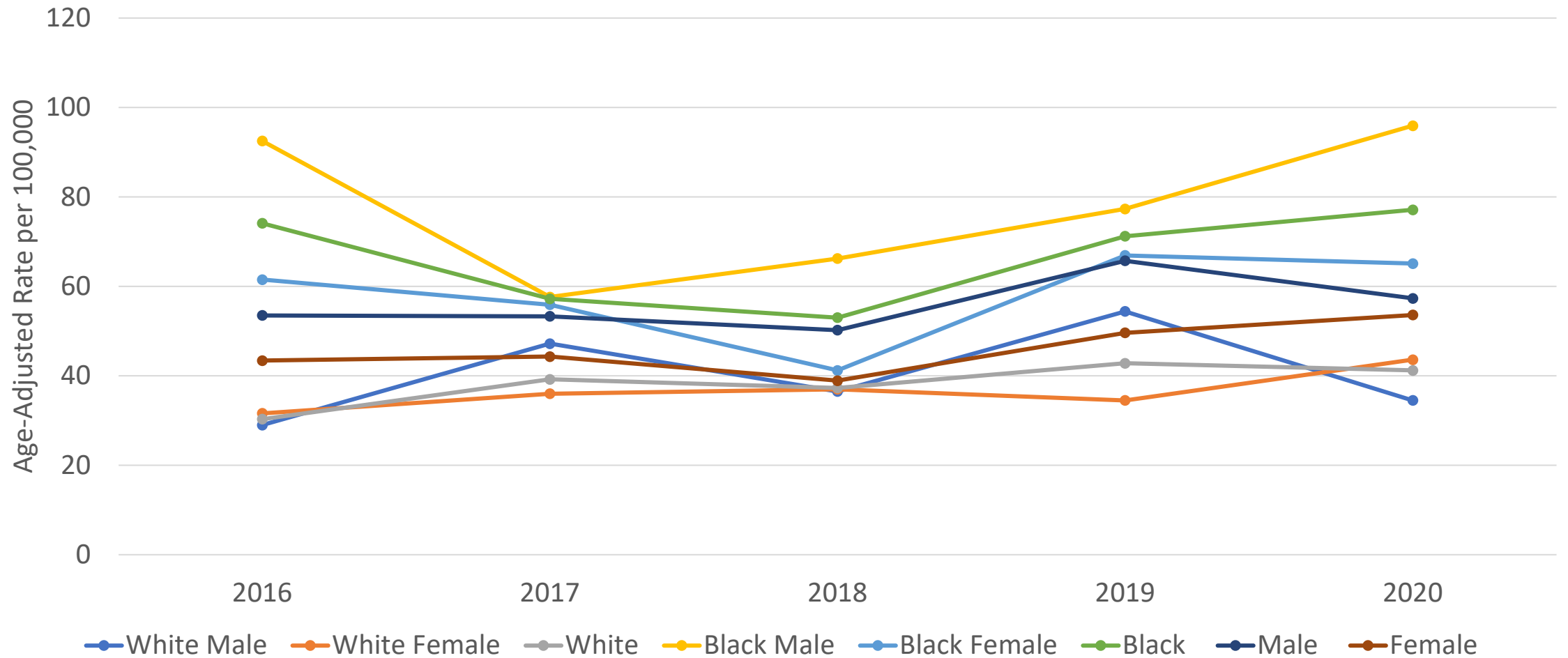


Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	43.9	227.6	46.9	292.5	50.2	277.4
	Male	Male	Male	Male	Male	Male
	45.4	266.2	49.6	349.9	56.0	324.2
	Female	Female	Female	Female	Female	Female
	42.0	190.3	43.8	234.2	45.8	231.7
	White	White	White	White	White	White
	40.4	182.7	37.6	186.9	38.1	155.6
	Male	Male	Male	Male	Male	Male
	40.8	209.5	37.7	207.1	40.2	157.0
	Female	Female	Female	Female	Female	Female
	39.3	155.7	36.7	165.0	36.4	154.2
	Black	Black	Black	Black	Black	Black
	52.9	308.4	61.2	408.9	66.6	390.0
	Male	Male	Male	Male	Male	Male
	58.0	374.9	69.4	518.4	78.0	489.5
	Female	Female	Female	Female	Female	Female
	48.3	249.1	54.0	305.4	58.2	298.8

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Age-Adjusted Stroke Mortality Rates, Muscogee County, by Race and Sex, 2016-2020



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

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	48.6	23.7
	Male	Male	Male	Male	Male	Male
	34.9	17.8	32.6	21.7	35.9	15.5
	Female	Female	Female	Female	Female	Female
	52.4	26.1	49.3	28.6	55.0	31.6
	White	White	White	White	White	White
	47.3	24.6	46.2	30.9	51.6	43.0
	Male	Male	Male	Male	Male	Male
	35.6	19.8	34.8	23.3	41.4	16.5
	Female	Female	Female	Female	Female	Female
	54.6	29.4	52.6	39.2	56.9	52.3
	Black	Black	Black	Black	Black	Black
	41.2	17.3	38.4	18.7	43.0	14.1
	Male	Male	Male	Male	Male	Male
	31.7	14.0	27.2	19.7	25.0	14.5
	Female	Female	Female	Female	Female	Female
	45.4	20.3	43.2	17.8	51.6	13.7

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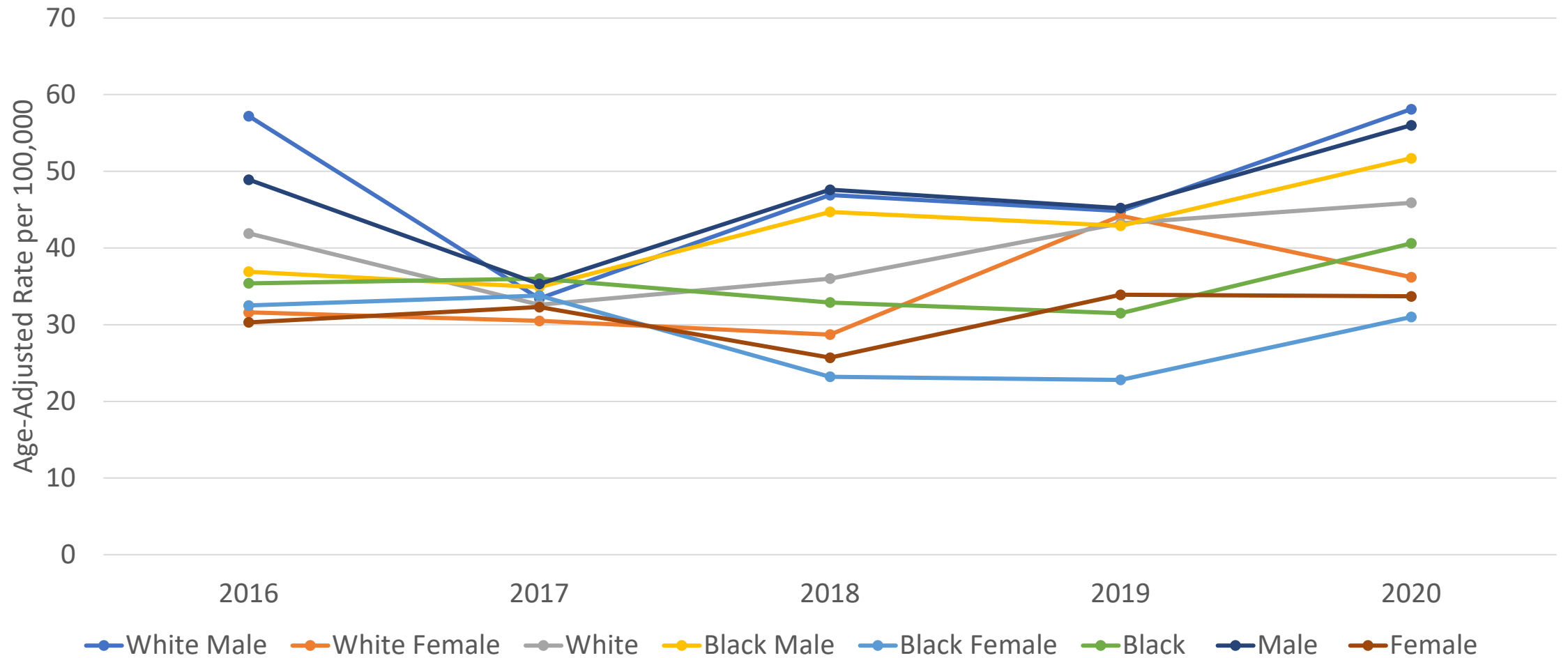
Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee	
	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
Digestive System Diseases	28.5	355.2	32.0	427.4	38.1	480.8
	Male	Male	Male	Male	Male	Male
	33.7	432.9	37.2	498.6	46.8	596.1
	Female	Female	Female	Female	Female	Female
	24.1	280.3	27.6	355.0	31.2	368.0
	White	White	White	White	White	White
	30.4	405.4	32.8	446.6	40.0	502.0
	Male	Male	Male	Male	Male	Male
	35.3	492.1	36.4	498.6	48.2	571.4
	Female	Female	Female	Female	Female	Female
	25.8	318.0	29.6	390.1	34.3	429.3
	Black	Black	Black	Black	Black	Black
	24.0	264.8	30.8	406.3	35.4	461.1
	Male	Male	Male	Male	Male	Male
	29.3	423.9	37.8	498.7	42.5	620.4
	Female	Female	Female	Female	Female	Female
	20.0	280.3	24.9	318.9	28.6	315.0

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

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

Age-Adjusted Digestive System Diseases Mortality Rates, Muscogee County, by Race and Sex, 2016-2020

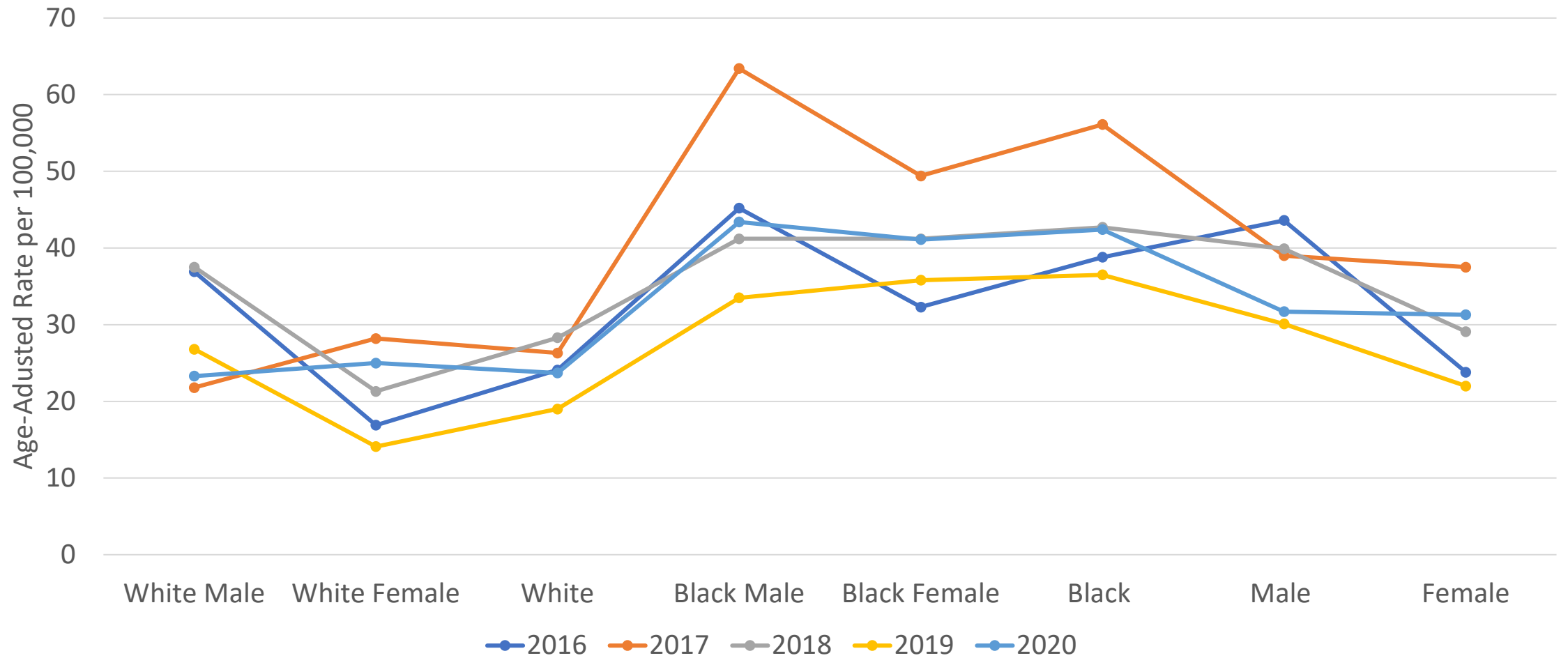


Leading Causes of Mortality by Sex and Race, Muscogee County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Muscogee 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	32.3	284.2
	Male	Male	Male	Male	Male	Male
	27.1	276.6	35.8	346.1	36.8	344.0
	Female	Female	Female	Female	Female	Female
	18.4	187.5	27.1	293.0	28.6	225.6
	White	White	White	White	White	White
	17.2	176.8	24.0	255.9	24.3	220.8
	Male	Male	Male	Male	Male	Male
	21.7	215.6	29.2	265.1	29.3	226.5
	Female	Female	Female	Female	Female	Female
	13.4	137.7	19.7	245.8	21.1	214.9
	Black	Black	Black	Black	Black	Black
	36.7	329.6	42.2	390.2	43.2	342.7
	Male	Male	Male	Male	Male	Male
	44.1	276.6	46.6	441.6	45.2	460.3
	Female	Female	Female	Female	Female	Female
	31.6	187.5	38.5	341.6	39.9	234.9

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

Age-Adjusted Diabetes Mortality Rates, Muscogee County, by Race and Sex, 2016-2020



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

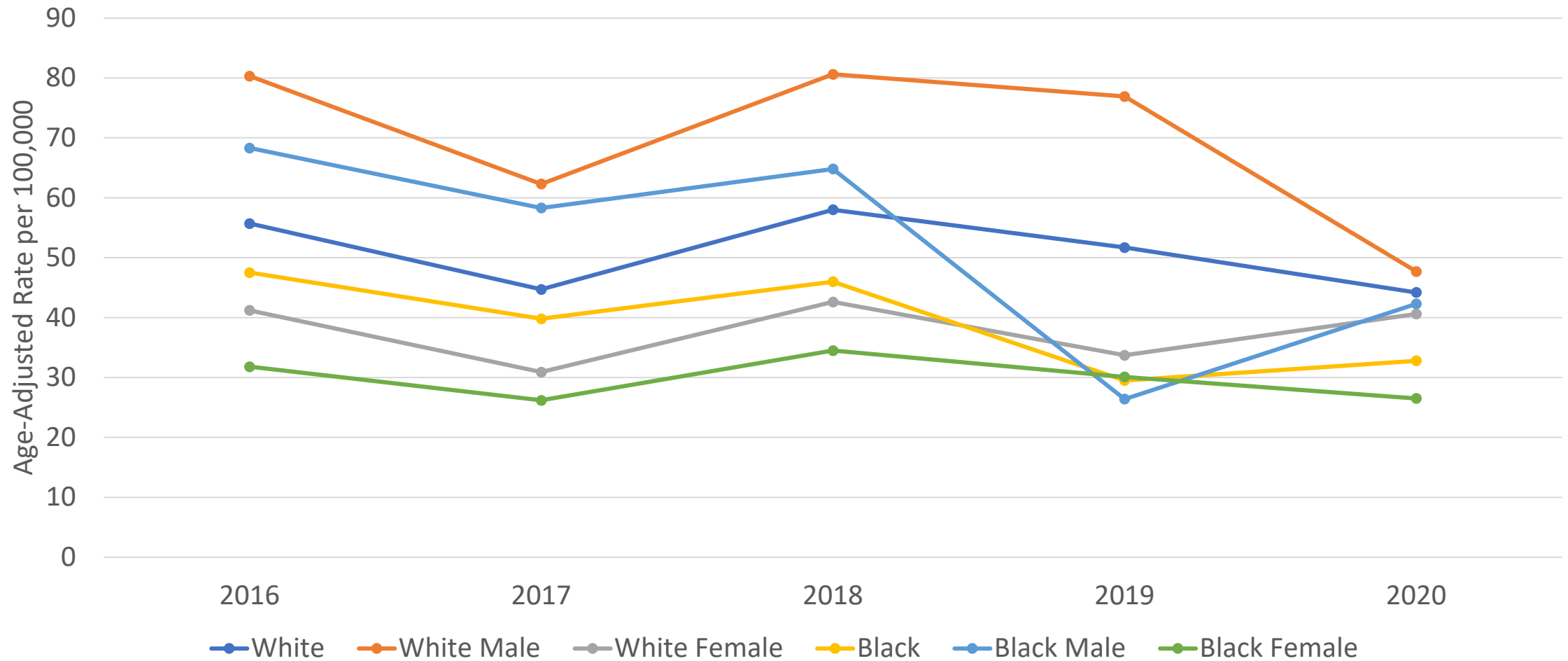
Major Causes of Deaths	Georgia		WCHD		Muscogee County	
	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate	Age Adjusted Death Rate	Years of Potential Life Lost Rate
Mental and Behavioral Disorders	29.9	110.3	29.1	100.8	29.2	105.0
	Male	Male	Male	Male	Male	Male
	29.0	152.8	28.3	127.5	28.3	142.0
	Female	Female	Female	Female	Female	Female
	29.5	69.2	28.7	73.5	28.7	68.8
	White	White	White	White	White	White
	29.2	116.3	29.6	108.2	29.3	129.5
	Male	Male	Male	Male	Male	Male
	27.5	156.1	26.6	113.9	28.3	167.6
	Female	Female	Female	Female	Female	Female
	29.4	76.2	31.1	102.0	28.7	89.5
	Black	Black	Black	Black	Black	Black
	31.4	99.4	27.9	92.5	29.6	82.4
	Male	Male	Male	Male	Male	Male
	34.8	146.6	31.0	143.6	29.3	116.6
	Female	Female	Female	Female	Female	Female
	29.9	57.3	25.0	44.2	28.7	51.0

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

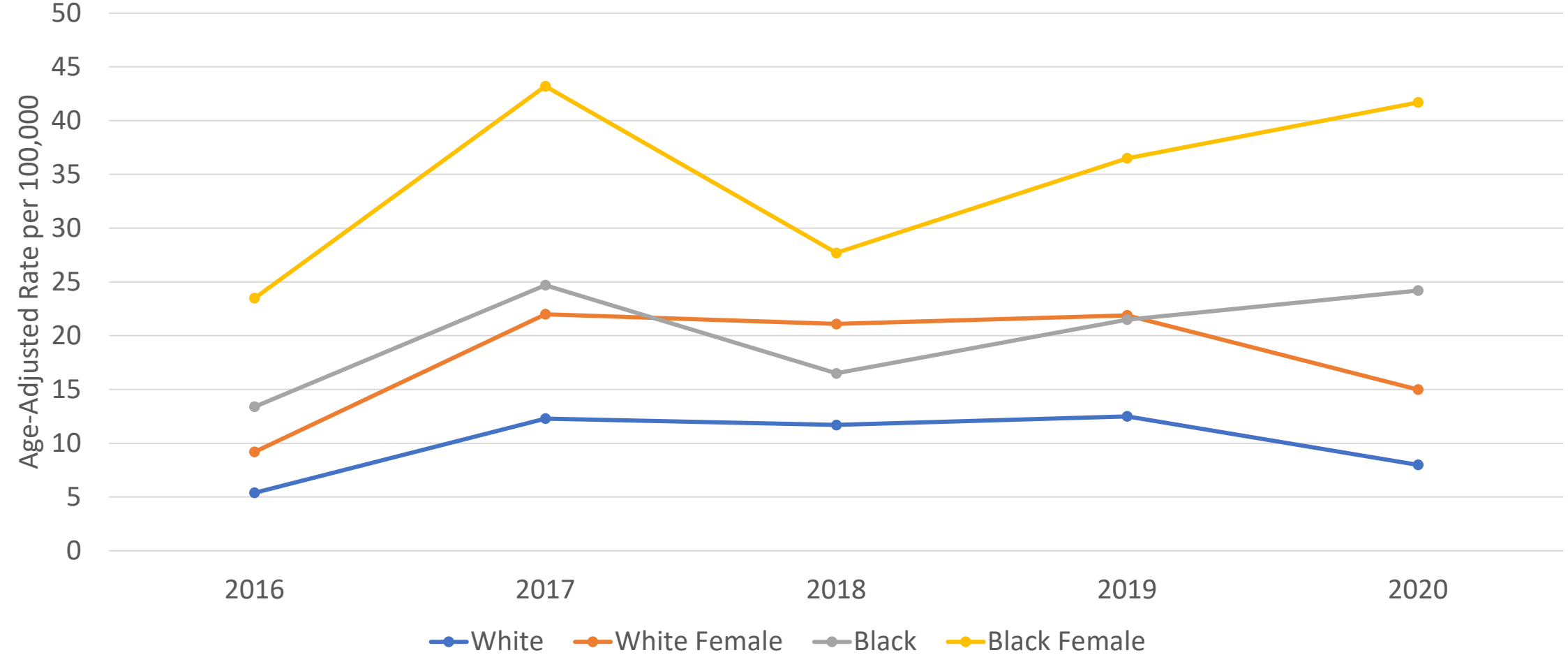
Age-Adjusted Cancer Mortality by Type, 2016-2020

Type of Cancer	Georgia	WCHD	Muscogee
Lung Cancer	37.1	44.7	45.2
Colon Cancer	14.3	15.9	15.6
Breast Cancer	11.7	12.9	14.1
Pancreatic Cancer	10.9	11.8	12.5
Prostate and Testicular Cancer	8.7	9.6	9.4
Cervical, Uterine, and Ovarian Cancer	7.6	7.6	9.0

Age-Adjusted Lung Cancer Mortality Rates by Race and Sex, 2016-2020



Age-Adjusted Breast Cancer Mortality Rate by Race and Sex, 2016-2020

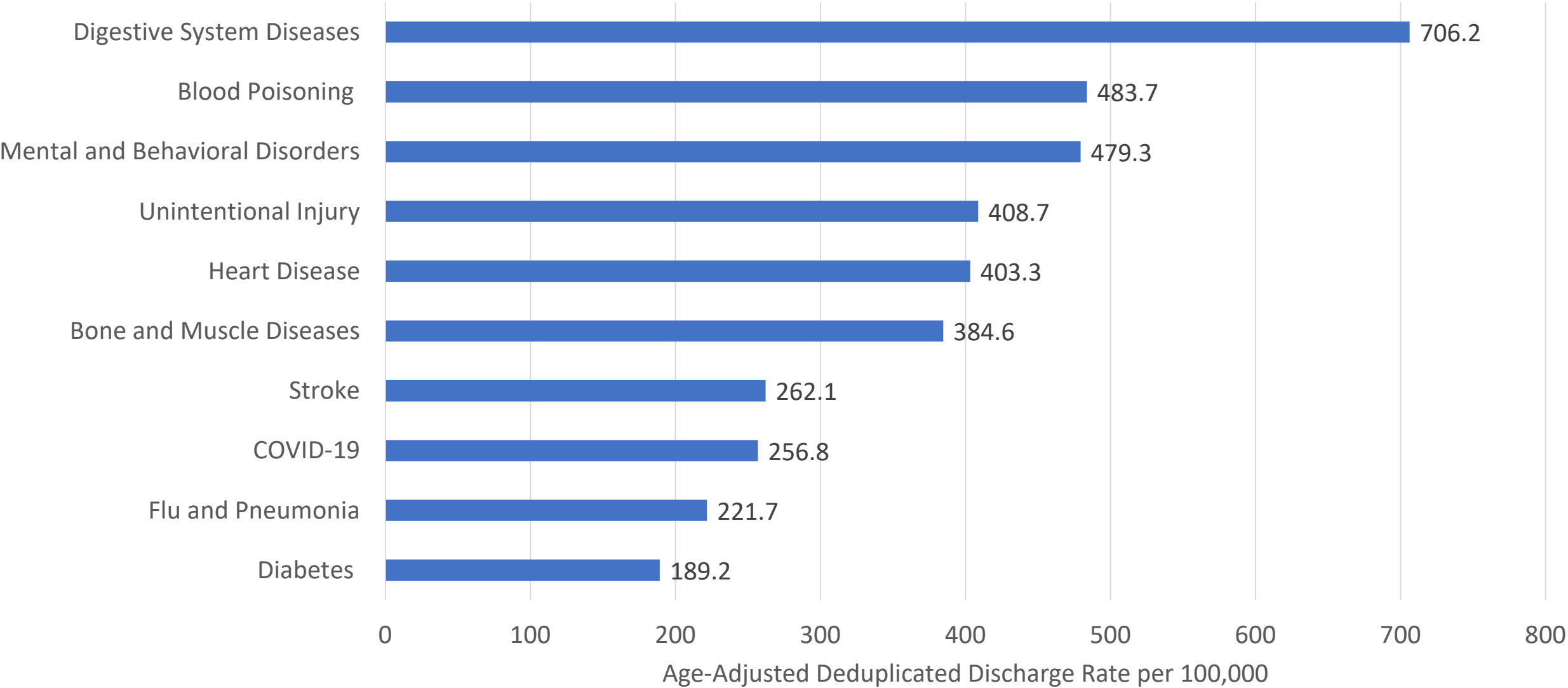


Morbidity

Age-Adjusted Deduplicated Discharge Rate by Health Issue, 2016-2020 (rate per 100,000)		
Georgia	West Central Health District	Muscogee County
Digestive System Diseases (630.5)	Digestive System Diseases (658.3)	Digestive System Diseases (706.2)
Blood Poisoning (490.8)	Blood Poisoning (410.4)	Blood Poisoning (483.7)
Mental and Behavioral Disorders (393.7)	Heart Disease (404.4)	Mental and Behavioral Disorders (479.3)
Bone and Muscle Diseases (388.1)	Mental and Behavioral Disorders (403.3)	Unintentional Injury (408.7)
Heart Disease (375.9)	Unintentional Injury (380.0)	Heart Disease (403.3)
Unintentional Injury (366.7)	Bone and Muscle Disease (374.1)	Bone and Muscle Diseases (384.6)
COVID-19* (284.7)	COVID-19* (298.8)	Stroke (262.1)
Flu and Pneumonia (206.4)	Flu and Pneumonia (230.3)	COVID-19 *(256.8)
Stroke (190.9)	Cancer (195.1)	Flu and Pneumonia (221.7)
Cancer (187.8)	Diabetes (178.5)	Diabetes (189.2)

*2020 data only

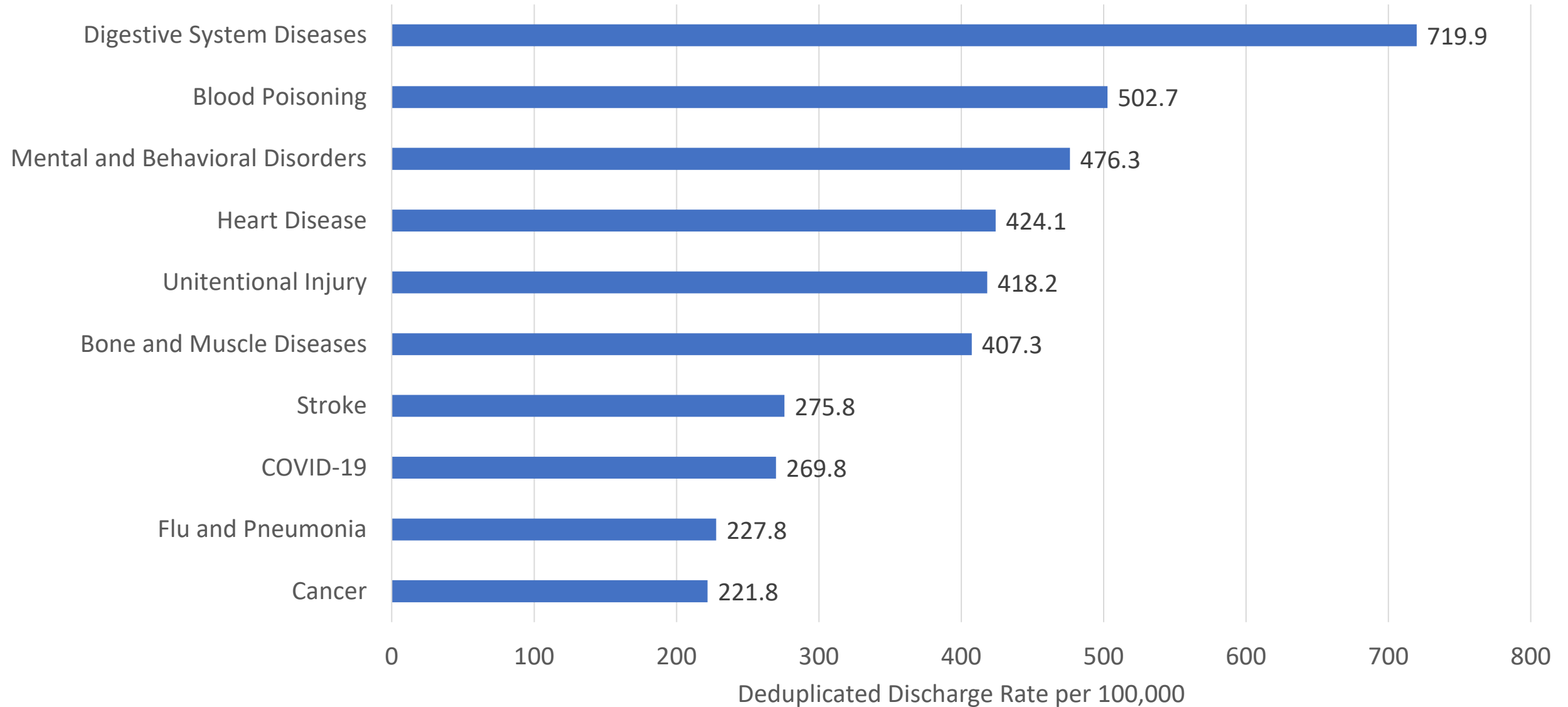
Leading Causes of Hospital Utilization, Muscogee County, 2016-2020



Hospital Deduplicated Discharge by Health Issue, 2016-2020 (rate per 100,00)		
Georgia	West Central Health District	Muscogee County
Digestive System Diseases (663.7)	Digestive System Disorders (718.3)	Digestive System Diseases (719.9)
Blood Poisoning (518.9)	Heart Disease (466.6)	Blood Poisoning (502.7)
Bone and Muscle Disease (431.6)	Blood Poisoning (463.8)	Mental and Behavioral Disorders (476.3)
Heart disease (411.9)	Bone and Muscle Disease (433.8)	Heart Disease (424.1)
Mental and Behavioral Disorders (397.2)	Unintentional Injury (414.4)	Unintentional Injury (418.2)
Unintentional Injury (373.8)	Mental and Behavioral Disorders (403.2)	Bone and Muscle Diseases (407.3)
COVID-19* (309.5)	COVID-19* (339.8)	Stroke (275.8)
Flu and Pneumonia (213.9)	Stroke (272.7)	COVID-19* (269.8)
Cancer (210.0)	Flu and Pneumonia (255.4)	Flu and Pneumonia (227.8)
Stroke (206.2)	Cancer (231.0)	Cancer (221.8)

*2020 data only

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



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

	Georgia		West Central Health District		Muscogee 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	706.2	719.9
Blood Poisoning	490.8	518.9	410.4	463.8	483.7	502.7
Mental and Behavioral Disorders	393.7	397.2	403.2	403.2	479.3	476.3
Heart Disease	375.9	411.9	404.4	466.6	403.3	424.1
Unintentional Injury	366.7	373.8	380.0	414.4	408.7	418.2
Bone and Muscle Diseases	388.1	431.6	374.1	433.8	407.3	407.3
Stroke	190.9	206.2	272.7	272.7	262.1	275.8
COVID-19**	284.7	309.5	298.8	339.8	269.8	256.8
Flu and Pneumonia	206.4	213.9	230.3	255.0	221.7	227.8
Cancer	187.8	210.0	195.1	231.0	206.0	221.8

*According to Deduplicated Discharge 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

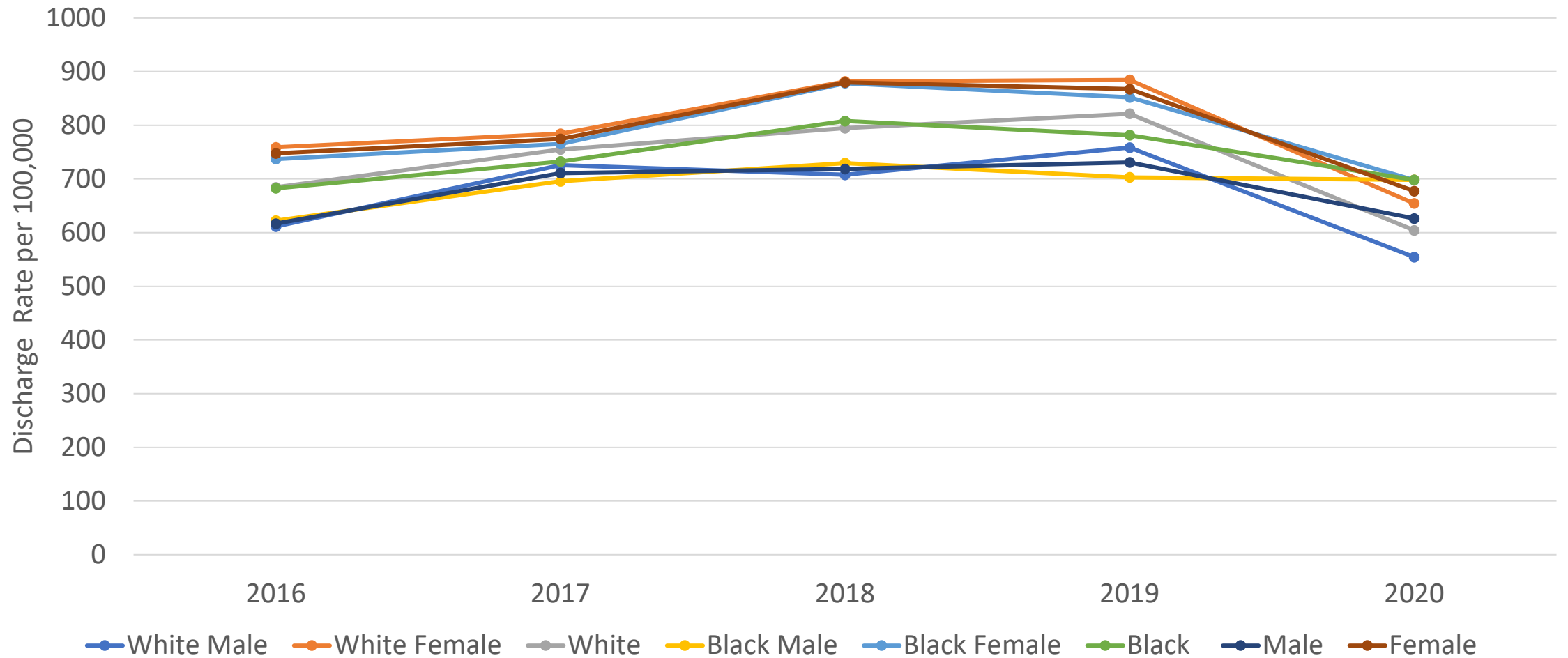
Leading Causes of Morbidity by Sex and Race, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	709.4	736.2
	Male	Male	Male	Male	Male	Male
	625.3	638.4	648.9	675.2	706.6	680.3
	Female	Female	Female	Female	Female	Female
	627.8	702.8	662.9	776.8	713.4	789.1
	White	White	White	White	White	White
	594.6	682.9	599.2	718.8	646.0	731.6
	Male	Male	Male	Male	Male	Male
	589.6	646.6	589.0	661.5	646.2	671.0
	Female	Female	Female	Female	Female	Female
	600.6	718.7	615.4	778.9	653.5	792.5
	Black	Black	Black	Black	Black	Black
	699.0	650.2	730.1	735.0	777.4	740.5
	Male	Male	Male	Male	Male	Male
	712.6	622.3	733.1	692.0	767.0	689.8
	Female	Female	Female	Female	Female	Female
	686.9	674.7	725.5	774.6	779.0	786.0

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

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

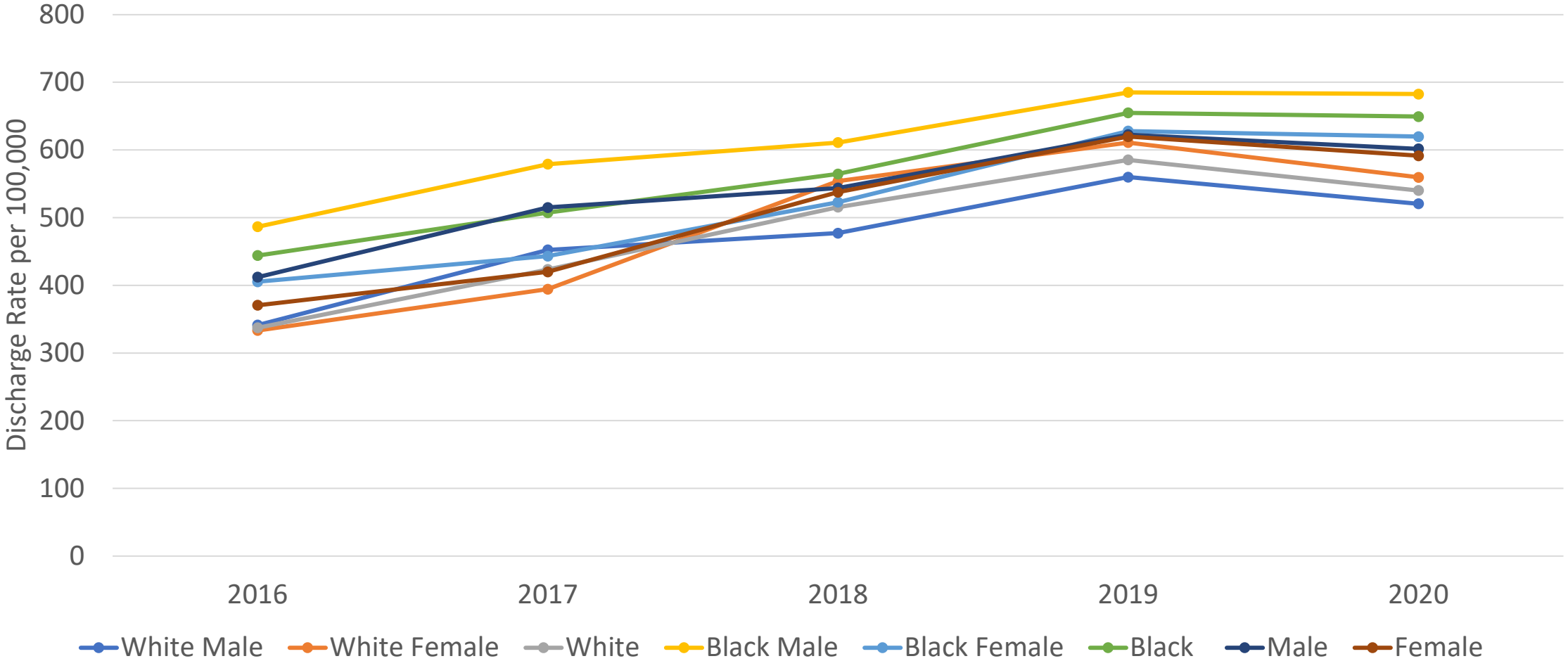


Leading Causes of Morbidity by Sex and Race, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	492.7	522.8
	Male	Male	Male	Male	Male	Male
	524.6	526.3	449.2	478.7	557.0	538.6
	Female	Female	Female	Female	Female	Female
	469.4	536.5	388.8	472.3	447.5	507.9
	White	White	White	White	White	White
	448.4	532.0	338.2	434.2	403.8	479.2
	Male	Male	Male	Male	Male	Male
	466.8	516.0	355.7	419.6	442.5	469.1
	Female	Female	Female	Female	Female	Female
	437.9	547.7	329.7	449.4	382.0	489.4
	Black	Black	Black	Black	Black	Black
	584.7	530.8	513.3	522.7	590.8	564.5
	Male	Male	Male	Male	Male	Male
	670.0	546.7	588.2	550.7	688.0	609.1
	Female	Female	Female	Female	Female	Female
	529.3	516.9	460.8	496.8	518.2	524.6

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, Muscogee County, by Race and Sex, 2016-2020

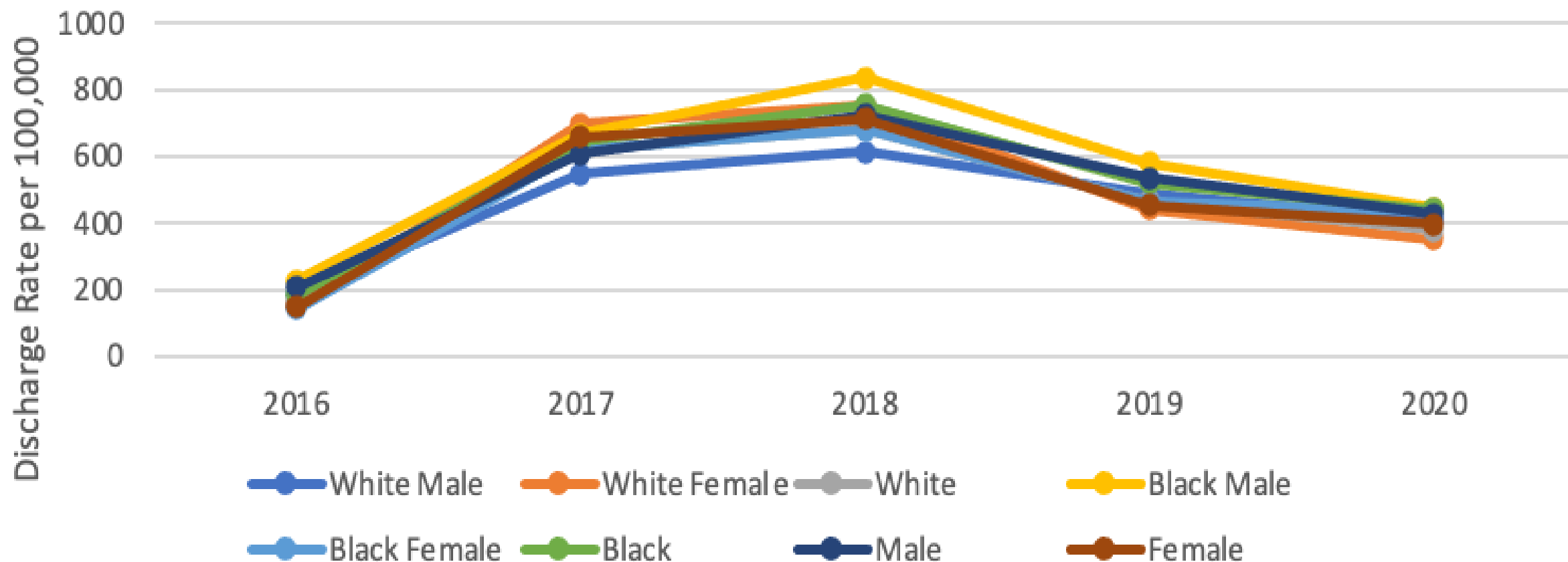


Leading Causes of Morbidity by Sex and Race, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	487.0	485.3
	Male	Male	Male	Male	Male	Male
	407.0	413.4	403.5	410.0	499.7	498.5
	Female	Female	Female	Female	Female	Female
	390.3	391.4	414.3	403.6	482.8	472.7
	White	White	White	White	White	White
	378.2	381.0	374.4	372.8	464.3	462.0
	Male	Male	Male	Male	Male	Male
	367.6	374.1	346.2	352.4	444.3	446.8
	Female	Female	Female	Female	Female	Female
	389.8	387.8	413.0	394.1	496.9	477.3
	Black	Black	Black	Black	Black	Black
	434.2	441.4	441.6	445.6	508.0	507.5
	Male	Male	Male	Male	Male	Male
	489.6	491.2	474.6	480.0	555.7	551.0
	Female	Female	Female	Female	Female	Female
	391.3	397.6	417.2	413.9	471.3	468.5

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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Mental and Behavioral Disorders Hospital Deduplicated Discharge Rates, Muscogee County, by Race and Sex, 2016- 2020



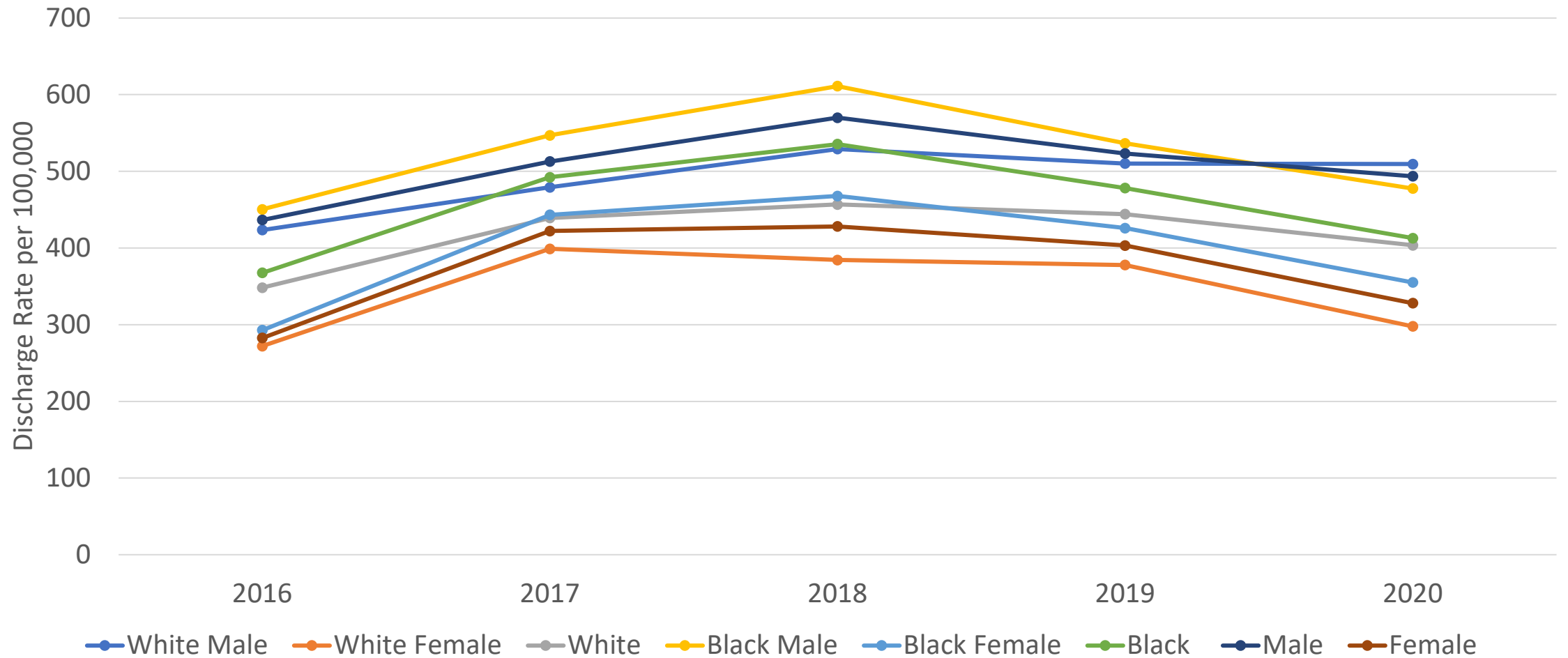
Leading Causes of Morbidity by Sex and Race, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	407.4	437.9
	Male	Male	Male	Male	Male	Male
	481.5	509.6	504.6	549.3	516.0	506.8
	Female	Female	Female	Female	Female	Female
	289.9	344.4	316.1	402.7	317.3	372.6
	White	White	White	White	White	White
	346.3	432.3	347.3	465.9	343.1	417.9
	Male	Male	Male	Male	Male	Male
	455.8	536.5	455.2	558.0	452.0	489.6
	Female	Female	Female	Female	Female	Female
	247.6	329.8	246.7	369.4	248.5	345.7
	Black	Black	Black	Black	Black	Black
	442.1	410.3	473.5	486.5	475.0	457.1
	Male	Male	Male	Male	Male	Male
	527.9	456.4	567.0	538.7	587.5	524.3
	Female	Female	Female	Female	Female	Female
	375.2	369.8	397.1	438.4	386.6	396.9

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

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

Heart Disease Hospital deduplicated Discharge Rates, Muscogee County, by Race and Sex, 2016-2020

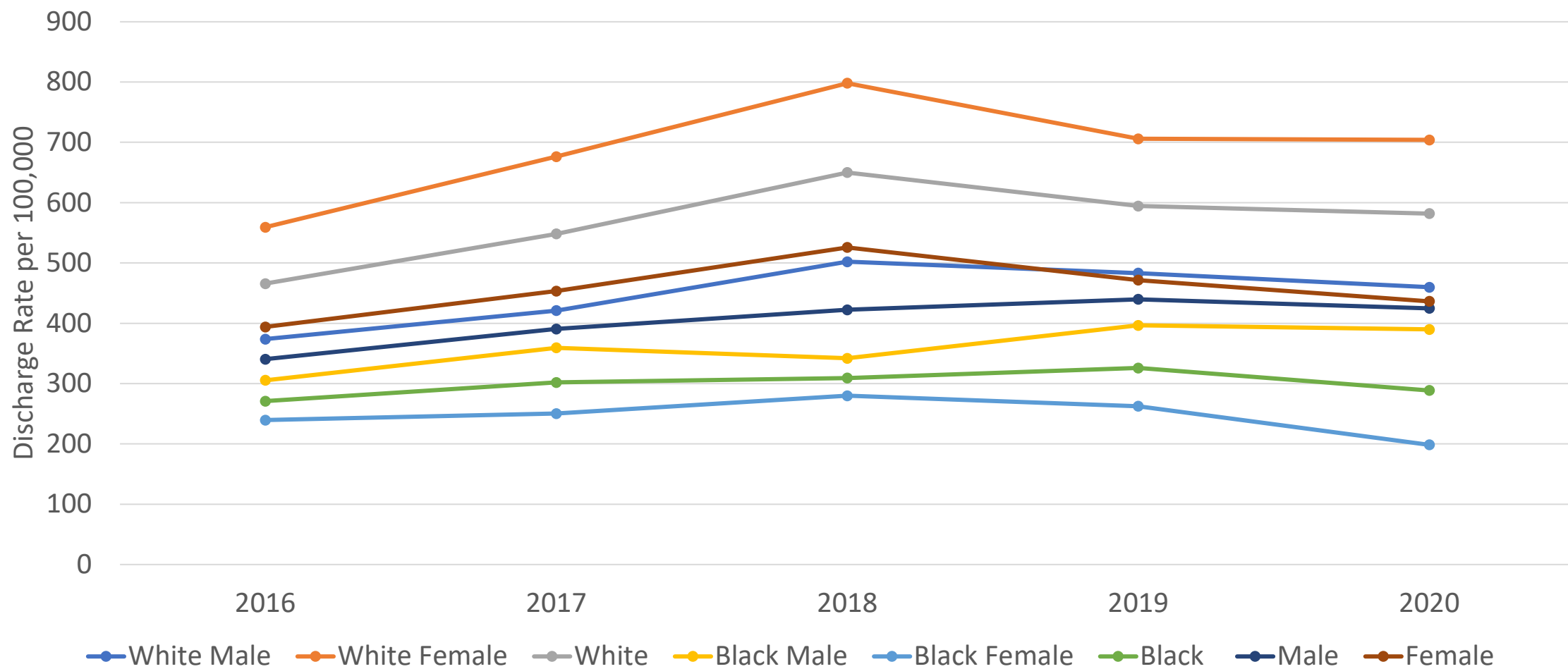


Leading Causes of Morbidity by Sex and Race, Muscogee County, 2016-2020

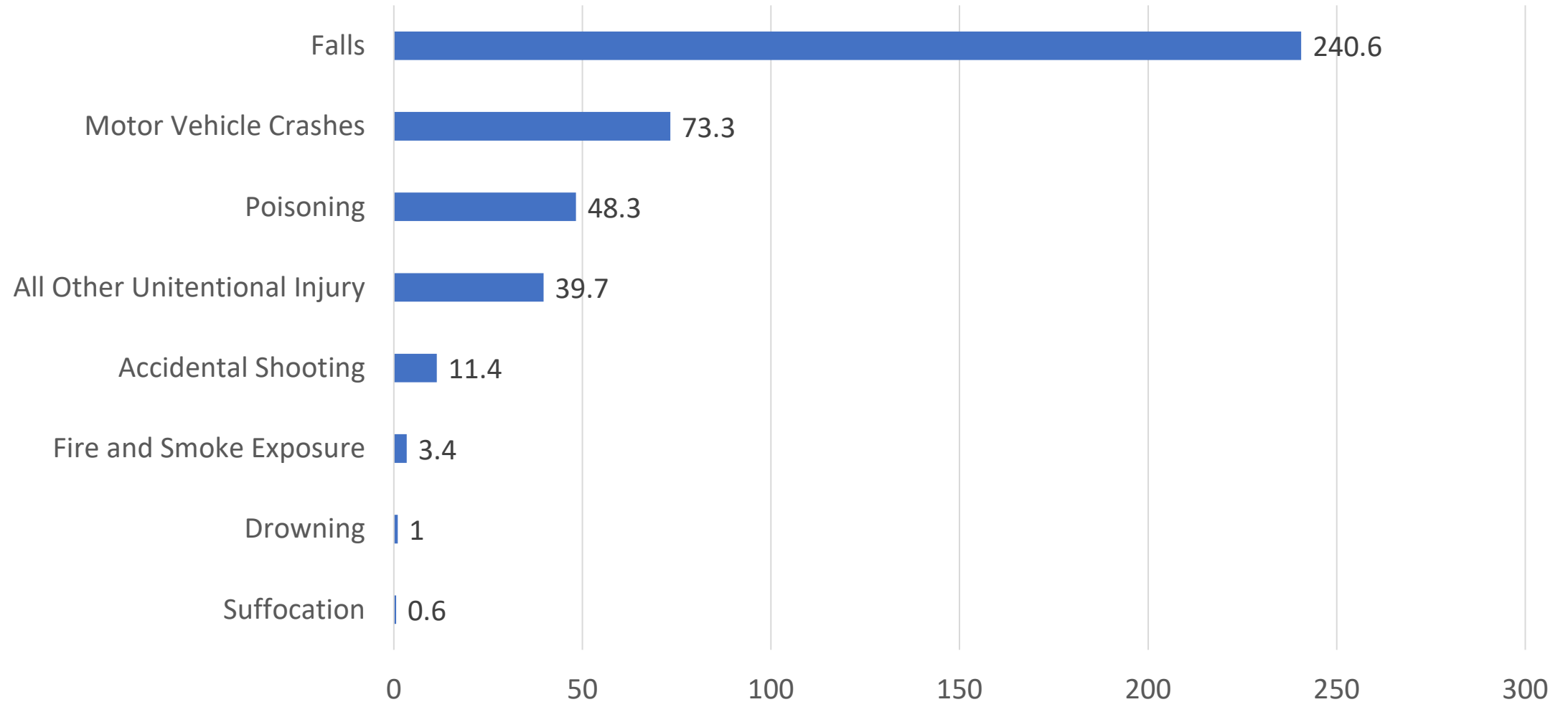
Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Unintentional Injury	363.7	378.5	380.5	421.4	413.0	430.4
	Male	Male	Male	Male	Male	Male
	377.7	368.7	396.2	400.5	423.0	403.3
	Female	Female	Female	Female	Female	Female
	339.8	387.7	349.4	441.9	384.3	456.0
	White	White	White	White	White	White
	370.6	425.1	428.3	535.9	471.4	567.2
	Male	Male	Male	Male	Male	Male
	355.1	371.0	403.6	442.2	433.6	447.2
	Female	Female	Female	Female	Female	Female
	371.8	478.4	429.3	634.0	480.6	687.9
	Black	Black	Black	Black	Black	Black
	313.0	291.4	293.1	290.6	314.4	299.3
	Male	Male	Male	Male	Male	Male
	398.9	364.0	366.6	349.7	381.9	358.7
	Female	Female	Female	Female	Female	Female
	238.0	227.7	224.6	236.1	247.5	246.0

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

Unintentional Injury Hospital deduplicated Discharge Rates, Muscogee County, by Race and Sex, 2016-2020



Deduplicated Discharge Rate per 100,000 by Type of Unintentional Injury, Muscogee County, 2016-2020



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

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	391.5	423.0
	Male	Male	Male	Male	Male	Male
	377.5	405.9	363.2	399.2	381.7	379.7
	Female	Female	Female	Female	Female	Female
	407.1	488.1	387.7	489.0	397.9	464.1
	White	White	White	White	White	White
	401.8	500.5	384.5	495.4	389.4	460.0
	Male	Male	Male	Male	Male	Male
	386.2	455.8	380.9	453.6	393.1	416.8
	Female	Female	Female	Female	Female	Female
	414.8	544.5	386.0	539.3	384.3	503.3
	Black	Black	Black	Black	Black	Black
	360.5	350.5	359.0	386.2	384.1	387.6
	Male	Male	Male	Male	Male	Male
	335.7	307.2	328.3	333.1	356.1	342.0
	Female	Female	Female	Female	Female	Female
	377.3	388.4	382.3	435.2	403.3	428.6

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, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	264.6	285.6
	Male	Male	Male	Male	Male	Male
	211.6	218.6	265.6	289.9	304.4	296.8
	Female	Female	Female	Female	Female	Female
	171.6	203.7	208.1	268.3	231.2	274.8
	White	White	White	White	White	White
	159.1	197.1	182.1	247.9	198.2	247.9
	Male	Male	Male	Male	Male	Male
	177.7	203.4	207.0	252.6	229.7	245.7
	Female	Female	Female	Female	Female	Female
	142.5	190.8	158.0	243.1	169.9	250.1
	Black	Black	Black	Black	Black	Black
	261.7	236.9	303.5	314.5	336.0	321.6
	Male	Male	Male	Male	Male	Male
	296.6	248.6	350.9	335.4	391.3	348.8
	Female	Female	Female	Female	Female	Female
	234.1	226.5	266.9	295.2	292.1	297.3

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

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

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	259.3	276.6
	Male	Male	Male	Male	Male	Male
	283.7	297.7	300.2	320.9	277.1	265.9
	Female	Female	Female	Female	Female	Female
	253.0	296.9	302.4	369.0	247.7	286.7
	White	White	White	White	White	White
	202.4	248.0	180.5	233.0	162.8	189.4
	Male	Male	Male	Male	Male	Male
	227.4	262.1	199.7	237.9	183.3	187.1
	Female	Female	Female	Female	Female	Female
	180.4	234.2	166.3	227.9	147.1	191.8
	Black	Black	Black	Black	Black	Black
	402.9	387.1	452.2	472.8	365.6	358.7
	Male	Male	Male	Male	Male	Male
	416.5	366.6	445.0	421.6	394.2	344.7
	Female	Female	Female	Female	Female	Female
	294.4	405.1	465.0	519.9	350.4	371.1

*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 Morbidity by Sex and Race, Muscogee County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee 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	226.9	236.9
	Male	Male	Male	Male	Male	Male
	214.0	208.0	242.1	246.2	238.0	220.6
	Female	Female	Female	Female	Female	Female
	203.6	230.6	228.2	276.8	222.3	252.4
	White	White	White	White	White	White
	197.7	231.2	203.9	260.9	202.7	242.7
	Male	Male	Male	Male	Male	Male
	200.3	214.3	212.4	241.3	217.1	222.9
	Female	Female	Female	Female	Female	Female
	197.2	248.0	199.7	281.5	193.8	262.7
	Black	Black	Black	Black	Black	Black
	218.2	197.9	262.5	262.3	244.9	231.3
	Male	Male	Male	Male	Male	Male
	235.8	195.6	278.7	252.1	256.6	218.1
	Female	Female	Female	Female	Female	Female
	206.9	199.9	255.7	271.7	242.1	243.2

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, Muscogee County, 2016-2020

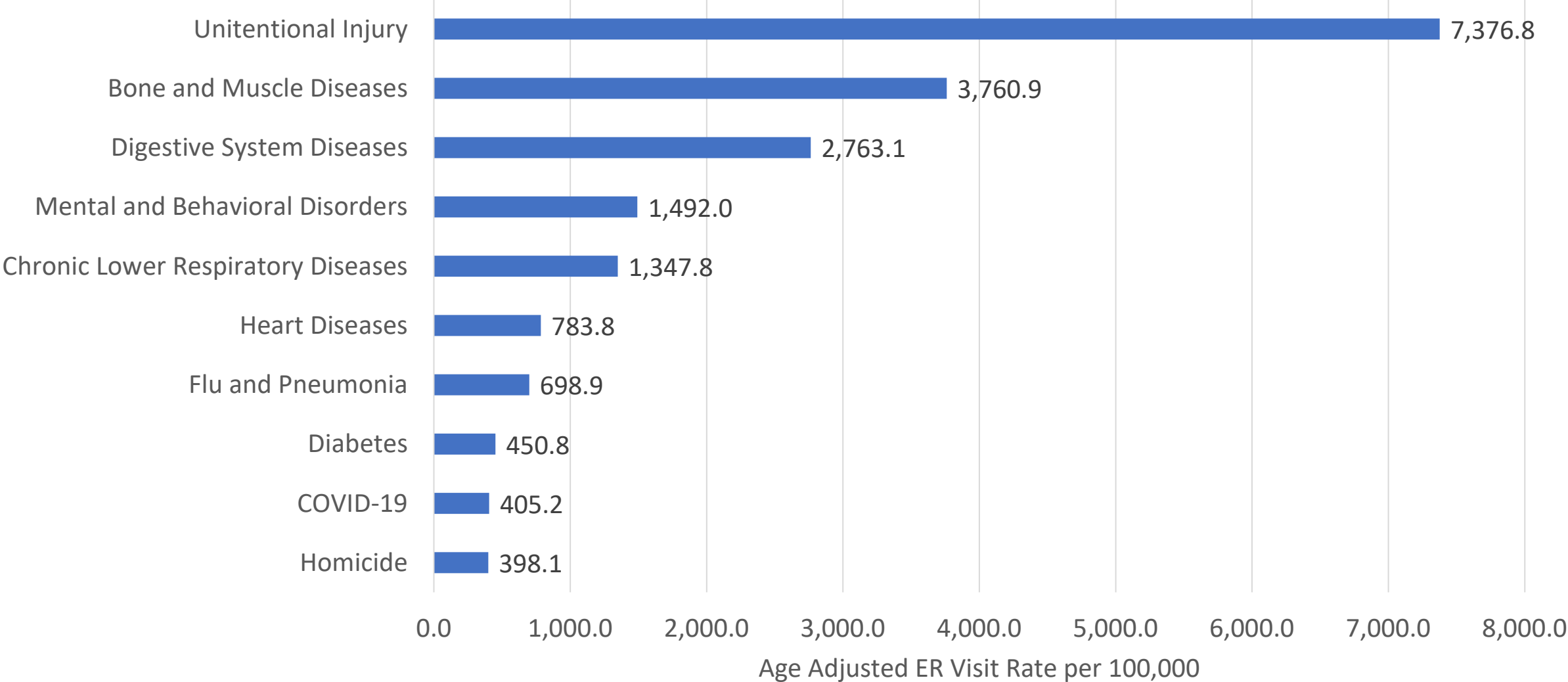
Major Causes of Hospital Discharge	Georgia		WCHD		Muscogee County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Cancer	185.1	212.0	195.9	236.7	208.1	229.3
	Male	Male	Male	Male	Male	Male
	205.5	223.0	219.3	247.5	230.8	234.3
	Female	Female	Female	Female	Female	Female
	169.5	201.6	178.4	226.0	192.8	224.5
	White	White	White	White	White	White
	171.2	213.9	170.9	227.9	182.1	222.4
	Male	Male	Male	Male	Male	Male
	192.1	229.0	199.8	246.1	218.0	239.5
	Female	Female	Female	Female	Female	Female
	154.6	199.0	147.2	208.8	155.8	205.2
	Black	Black	Black	Black	Black	Black
	218.2	208.5	229.6	246.7	237.0	235.8
	Male	Male	Male	Male	Male	Male
	241.7	210.9	246.3	249.3	242.4	229.0
	Female	Female	Female	Female	Female	Female
	202.6	206.3	217.8	208.8	233.1	242.0

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	Muscogee County
Unintentional Injury (5,846.7)	Unintentional Injury (6,676.3)	Unintentional Injury (7,376.8)
Bone and Muscle Diseases (3,096.9)	Bone and Muscle Diseases (3,561.2)	Bone and Muscle Diseases (3,760.9)
Digestive System Diseases (2,376.9)	Digestive System Diseases (2,660.6)	Digestive System Diseases (2,763.1)
Mental and Behavioral Disorders (1,079.7)	Mental and Behavioral Disorders (1,135.5)	Mental and Behavioral Disorders (1,492.0)
Chronic Lower Respiratory Diseases (891.5)	Chronic Lower Respiratory Diseases (1,123.3)	Chronic Lower Respiratory Diseases (1,347.8)
Flu and Pneumonia (718.9)	Flu and Pneumonia (726.6)	Heart Disease (783.8)
COVID-19* (599.1)	Heart Disease (695.1)	Flu and Pneumonia (698.9)
Heart Disease (575.6)	COVID-19* (460.7)	Diabetes (450.8)
Diabetes (315.1)	Diabetes (435.7)	COVID-19* (405.2)
Homicide (241.1)	Homicide (416.3)	Homicide (398.1)

*2020 data only

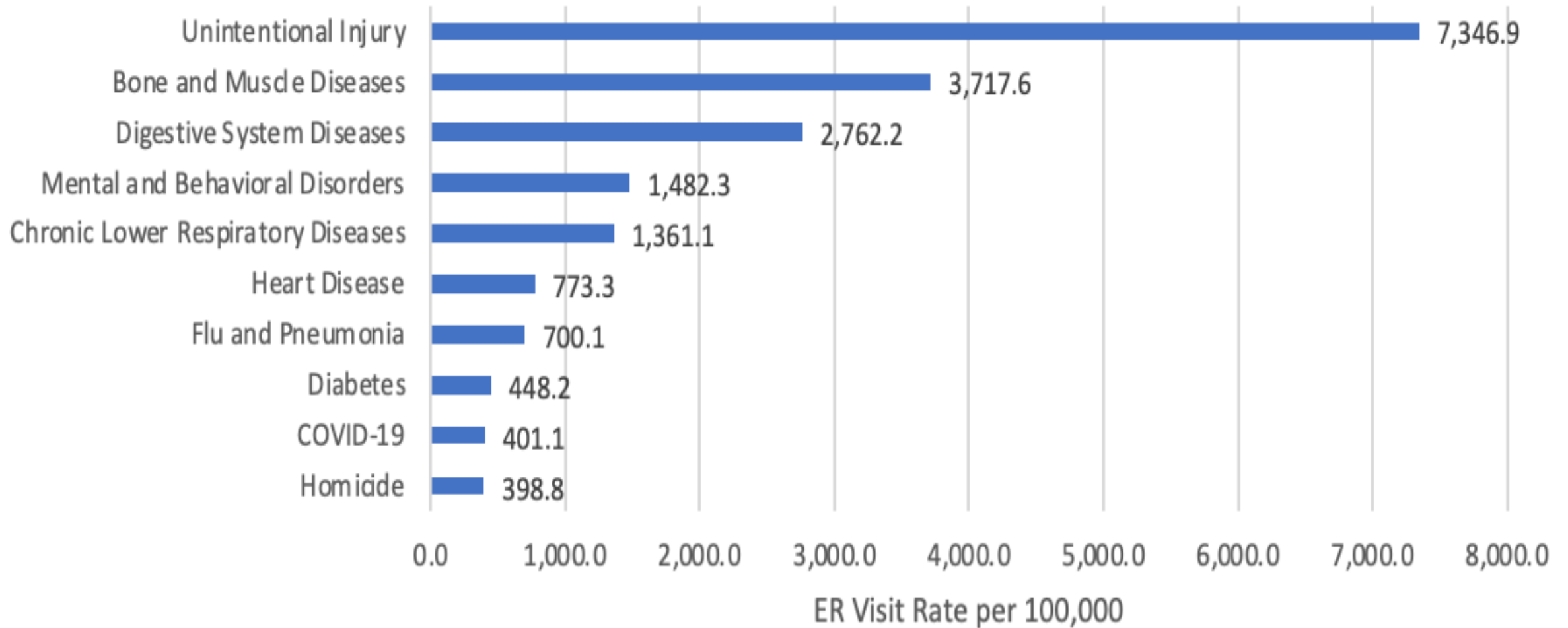
Leading Causes of Hospital ER Visits, Muscogee County, 2016-2020



Emergency Room Visits by Health Issue, 2016-2020 (rate per 100,000)		
Georgia	West Central Health District	Muscogee County
Unintentional Injury (5,779.3)	Unintentional Injury (6,572.3)	Unintentional Injury (7,346.9)
Bone and Muscle Diseases (3,132.6)	Bone and Muscle Diseases (3,581.6)	Bone and Muscle Diseases (3,717.6)
Digestive System Diseases (2,352.3)	Digestive System Diseases (2,644.1)	Digestive System Diseases (2,762.2)
Mental and Behavioral Disorders (1,074.4)	Mental and Behavioral Disorders (1,176.7)	Mental and Behavioral Disorders (1,482.3)
Chronic Lower Respiratory Diseases (902.4)	Chronic Lower Respiratory Diseases (1,145.9)	Chronic Lower Respiratory Diseases (1,361.1)
Flu and Pneumonia (697.1)	Heart Disease (725.2)	Heart Disease (773.3)
COVID-19* (608.2)	Flu and Pneumonia (710.0)	Flu and Pneumonia (700.1)
Heart Disease (603.2)	COVID-19* (485.8)	Diabetes (448.2)
Diabetes (326.7)	Diabetes (448.6)	COVID-19* (401.1)
Homicide (236.3)	Homicide (404.7)	Homicide (398.8)

*2020 data only

Leading Causes of Hospital ER Visits, Muscogee County, 2016-2020



Top Ten* Causes of Hospital ER Visits for Muscogee County, 2016-2020						
	Georgia		West Central Health District		Muscogee 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	7,376.8	7,346.9
Bone and Muscle Diseases	3,096.9	3,132.6	3,561.2	3,581.6	3,760.9	3,717.6
Digestive System Diseases	2,376.9	2,352.3	2,660.6	2,644.1	2,763.1	2,762.2
Mental and Behavioral Disorders	1,079.7	1,074.4	1,135.5	1,176.7	1,492.0	1,482.3
Chronic Lower Respiratory Diseases	891.5	902.4	1,123.3	1,145.9	1,347.8	1,361.1
Heart Disease	575.6	603.2	695.1	725.2	783.8	773.3
Flu and Pneumonia	718.9	697.1	726.6	710.0	698.9	700.1
Homicide	241.1	236.3	416.3	404.7	398.1	483.8
Diabetes	315.1	326.7	435.7	448.6	450.8	448.2
COVID-19	599.1	608.2	460.7	485.8	405.2	401.1

*According to Hospital ER Visit Rate

**2020 data only

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

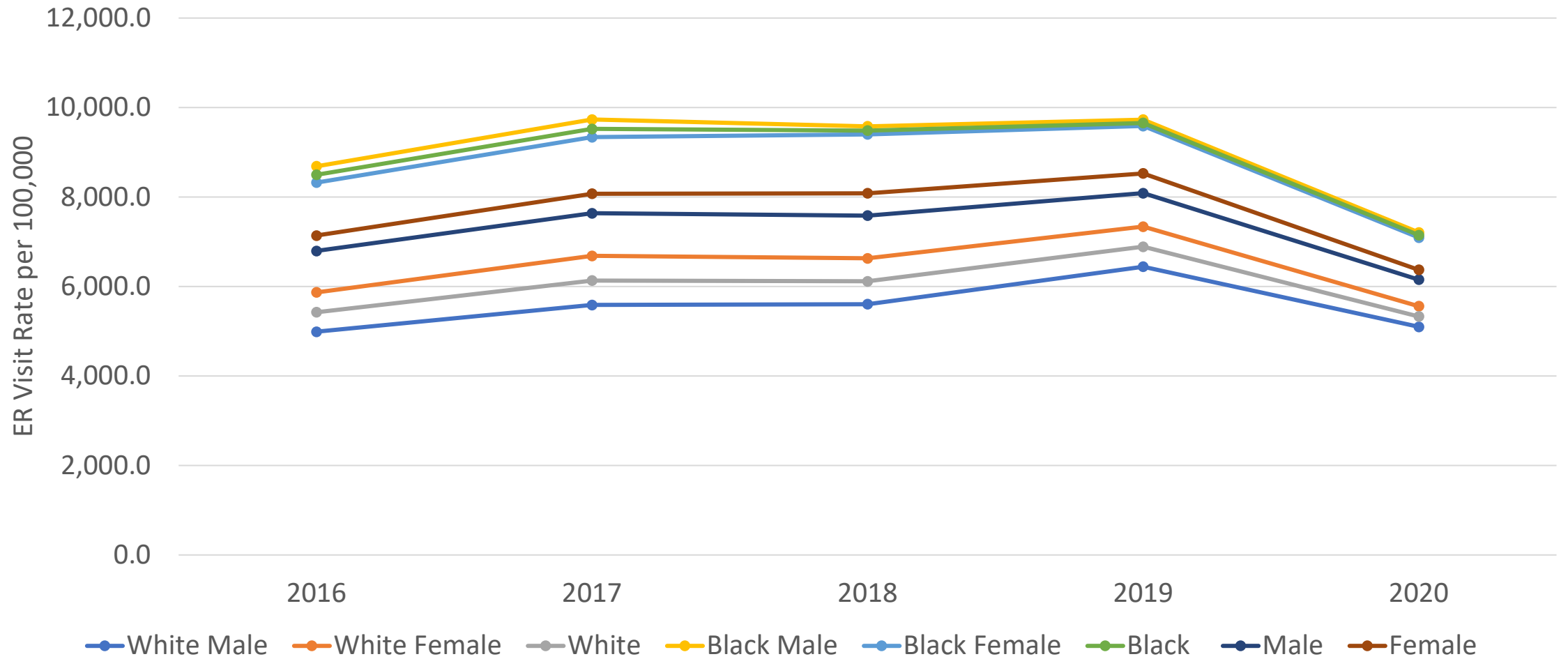
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

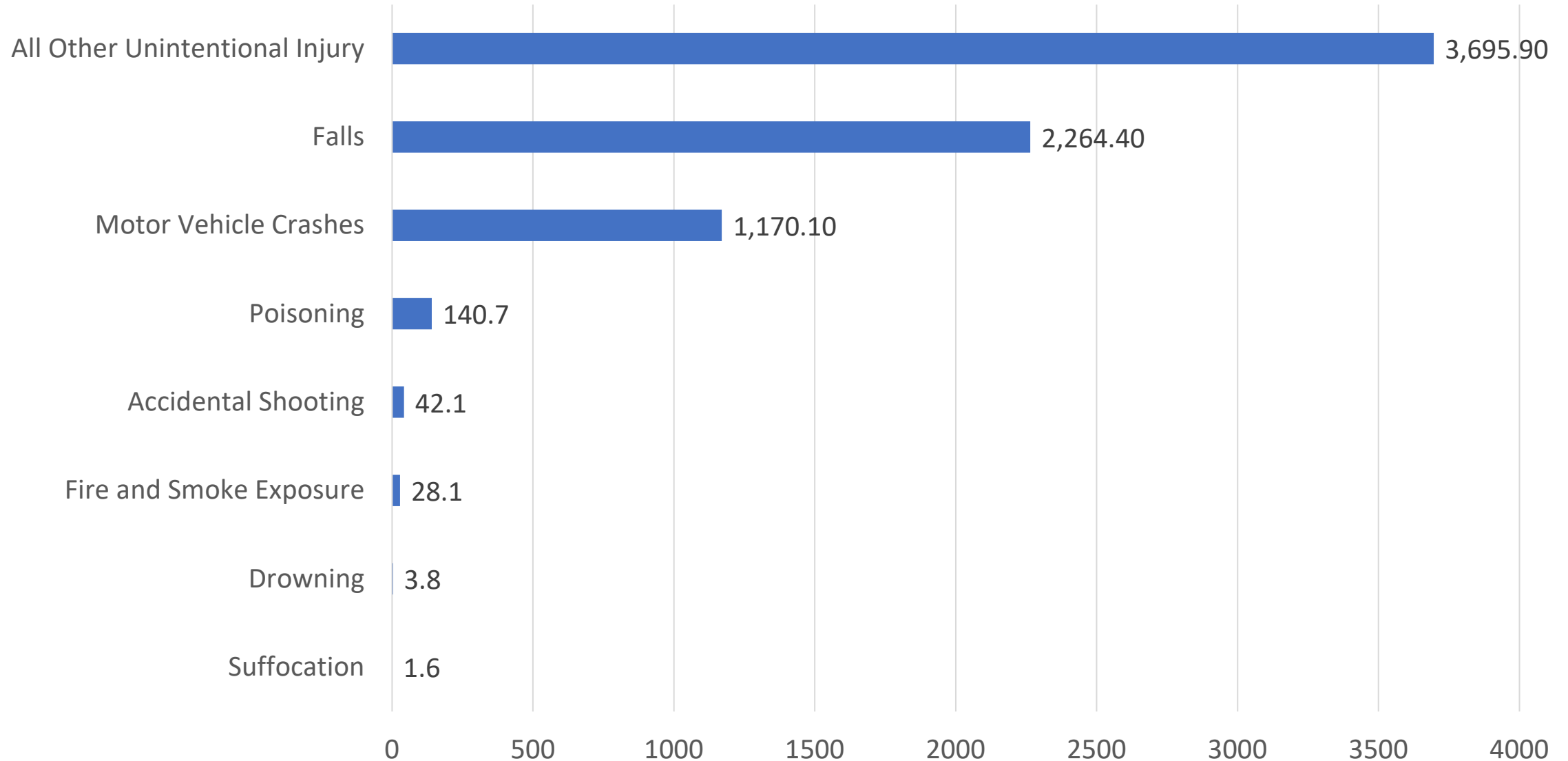
Major Causes of ER Visits	Georgia		WCHD		Muscogee County	
	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate	Age-Adjusted ER Visit Rate	ER Visit Rate
Unintentional Injury	5,823.4	5,756.1	6,695.8	6,572.8	7,495.9	7,446.0
	Male	Male	Male	Male	Male	Male
	5,810.8	5,718.4	6,551.9	6,407.0	7,285.4	7,247.2
	Female	Female	Female	Female	Female	Female
	5,792.4	5,791.7	6,805.3	6,736.5	7,635.3	7,634.5
	White	White	White	White	White	White
	5,214.4	5,189.1	5,450.1	5,433.6	5,900.8	5,973.7
	Male	Male	Male	Male	Male	Male
	5,181.0	5,065.6	5,301.3	5,124.3	5,651.1	5,538.4
	Female	Female	Female	Female	Female	Female
	5,206.4	5,310.6	5,577.9	5,757.6	6,102.4	6,411.3
	Black	Black	Black	Black	Black	Black
	6,787.7	6,814.1	7,937.8	7,873.2	8,824.0	8,855.6
	Male	Male	Male	Male	Male	Male
	6,911.9	7,010.7	7,900.7	7,968.9	8,777.5	8,981.9
	Female	Female	Female	Female	Female	Female
	6,628.9	6,641.4	7,920.6	7,785.0	8,789.3	8,742.4

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, Muscogee County, by Race and Sex, 2016-2020



ER Visit Rate per 100,000 by Type of Unintentional Injury, Muscogee County, 2016-2020

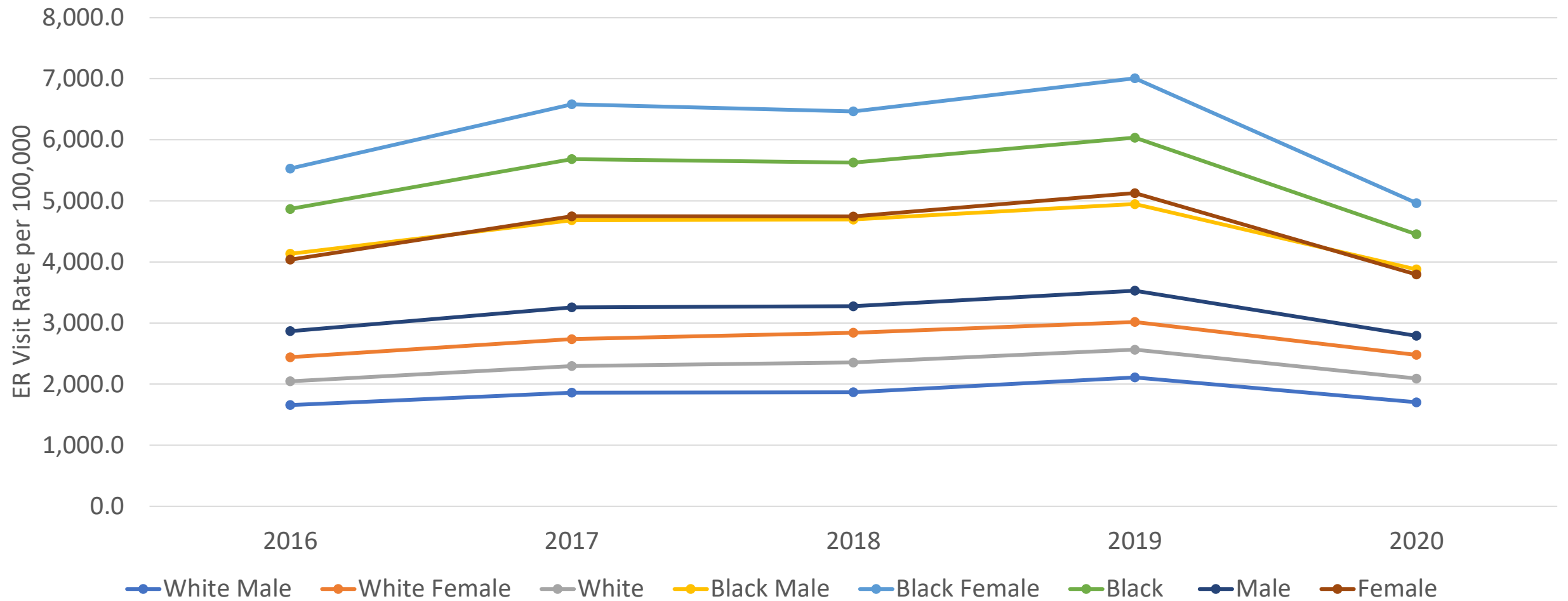


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	3,854.9	3,833.8
	Male	Male	Male	Male	Male	Male
	2,716.3	2,746.8	2,937.6	2,953.9	3,196.6	3,142.9
	Female	Female	Female	Female	Female	Female
	3,530.6	3,607.9	4,246.6	4,299.7	4,474.3	4,488.8
	White	White	White	White	White	White
	2,094.4	2,152.2	2,016.7	2,091.1	2,213.9	2,269.1
	Male	Male	Male	Male	Male	Male
	1,798.1	1,839.1	1,666.5	1,707.9	1,848.8	1,838.8
	Female	Female	Female	Female	Female	Female
	2,384.5	2,460.6	2,396.9	2,492.5	2,585.5	2,701.6
	Black	Black	Black	Black	Black	Black
	5,156.6	5,124.3	5,433.3	5,389.3	5,452.7	5,331.7
	Male	Male	Male	Male	Male	Male
	4,666.1	4,543.7	4,552.5	4,471.1	4,619.5	4,466.7
	Female	Female	Female	Female	Female	Female
	5,565.6	5,634.4	6,226.7	6,235.7	6,163.2	6,107.4

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, Muscogee County, by Race and Sex, 2016-2020

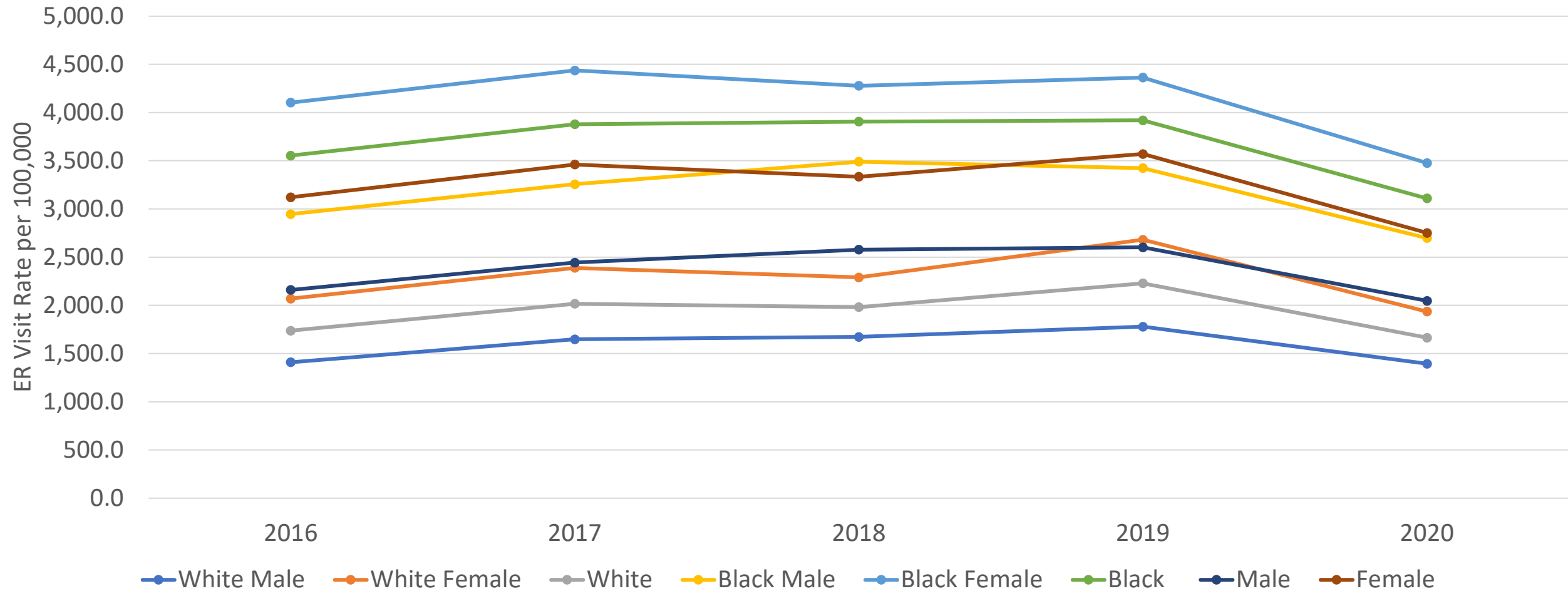


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	2,814.1	2,817.5
	Male	Male	Male	Male	Male	Male
	2,125.7	2,101.1	2,229.2	2,224.4	2,368.9	2,365.1
	Female	Female	Female	Female	Female	Female
	2,634.7	2,602.8	3,148.3	3,087.6	3,260.4	3,246.5
	White	White	White	White	White	White
	1,891.1	1,875.4	1,760.0	1,780.0	1,883.3	1,925.0
	Male	Male	Male	Male	Male	Male
	1,655.9	1,643.4	1,439.8	1,457.8	1,559.9	1,579.7
	Female	Female	Female	Female	Female	Female
	2,132.5	2,103.8	2,133.9	2,117.5	2,246.1	2,271.9
	Black	Black	Black	Black	Black	Black
	3,272.4	3,261.1	3,696.6	3,662.1	3,701.9	3,672.1
	Male	Male	Male	Male	Male	Male
	3,042.8	3,007.2	3,193.7	3,157.8	3,210.2	3,162.4
	Female	Female	Female	Female	Female	Female
	3,478.1	3,484.1	4,182.9	4,126.9	4,147.7	4,129.1

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, Muscogee County, by Race and Sex, 2016-2020

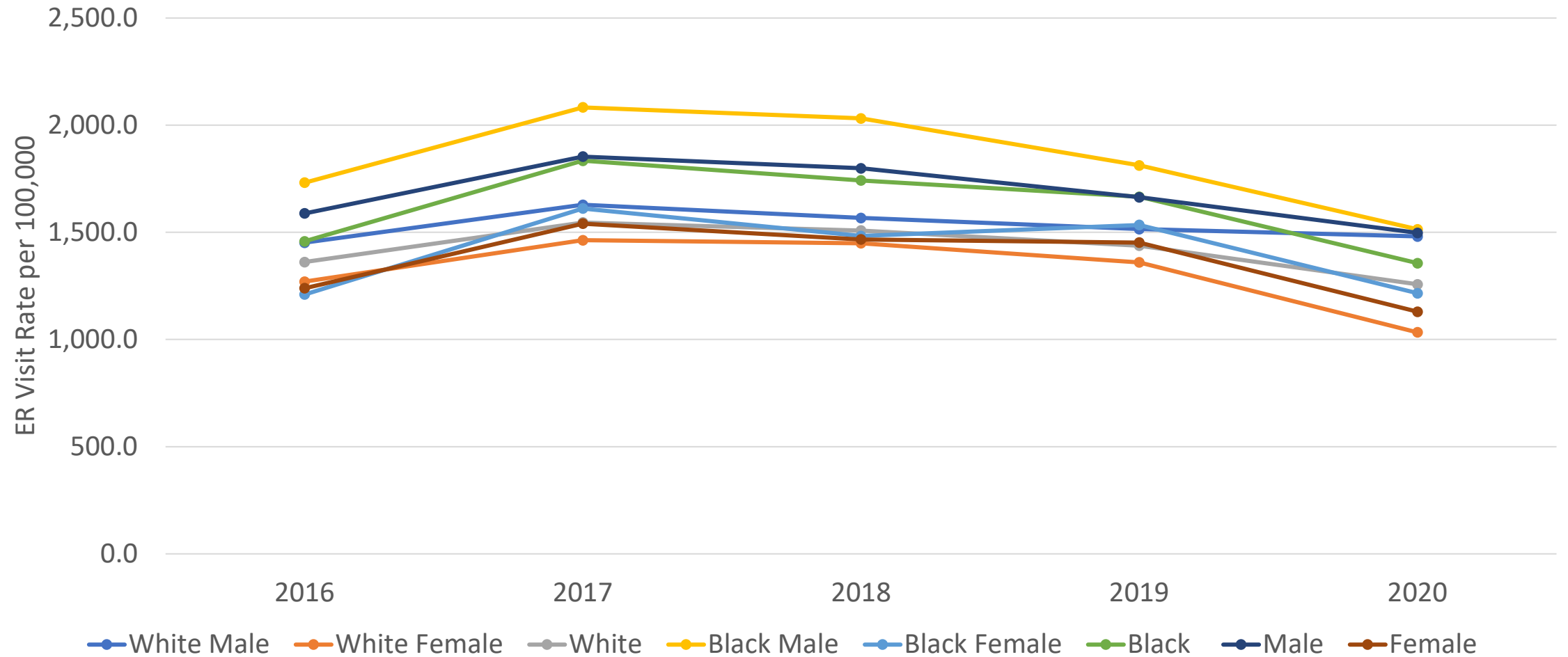


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	1,522.3	1,517.9
	Male 1,168.7	Male 1,170.7	Male 1,209.3	Male 1,217.4	Male 1,682.9	Male 1,679.4
	Female 1,004.1	Female 992.8	Female 1,186.6	Female 1,157.2	Female 1,378.7	Female 1,364.8
	White 964.1	White 932.0	White 1,037.4	White 1,027.1	White 1,421.7	White 1,421.5
	Male 968.5	Male 964.1	Male 1,020.6	Male 1,025.4	Male 1,515.3	Male 1,527.9
	Female 922.8	Female 900.3	Female 1,067.8	Female 1,028.8	Female 1,341.4	Female 1,314.7
	Black 1,355.7	Black 1,354.2	Black 1,371.6	Black 1,369.8	Black 1,619.5	Black 1,610.2
	Male 1,570.4	Male 1,579.8	Male 1,445.2	Male 1,451.2	Male 1,857.4	Male 1,833.1
	Female 1,140.1	Female 1,156.0	Female 1,311.0	Female 1,294.9	Female 1,414.8	Female 1,410.2

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, Muscogee County, by Race and Sex, 2016-2020

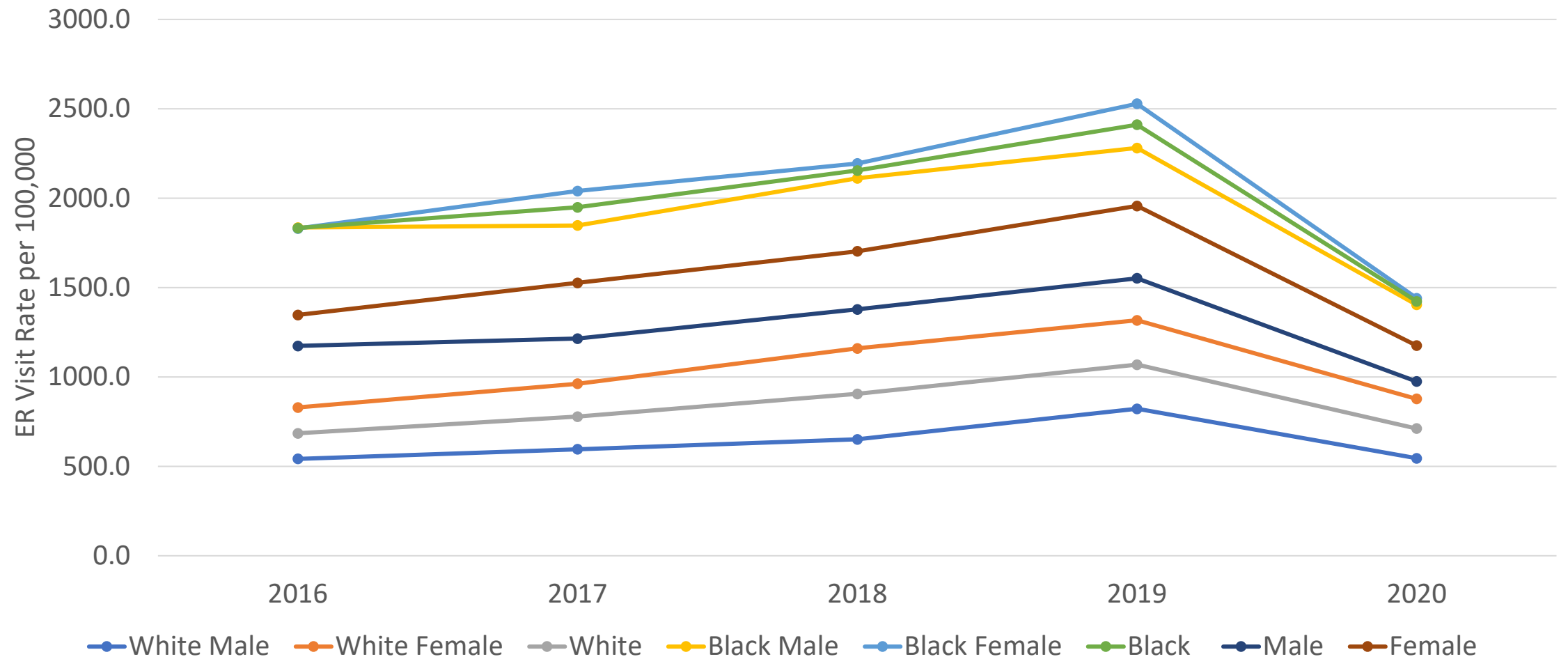


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	1,388.4	1,403.2
	Male	Male	Male	Male	Male	Male
	828.4	834.5	1,014.2	1,018.8	1,262.0	1,258.1
	Female	Female	Female	Female	Female	Female
	973.6	995.2	1,271.9	1,309.2	1,507.3	1,540.9
	White	White	White	White	White	White
	591.2	628.7	631.6	700.1	767.3	828.6
	Male	Male	Male	Male	Male	Male
	493.4	517.4	506.5	544.2	612.9	630.4
	Female	Female	Female	Female	Female	Female
	689.7	738.2	774.2	863.5	936.7	1,027.8
	Black	Black	Black	Black	Black	Black
	1,451.7	1,455.3	1,682.2	1,695.6	1,937.3	1,953.4
	Male	Male	Male	Male	Male	Male
	1,451.5	1,462.3	1,585.0	1,596.8	1,863.8	1,895.2
	Female	Female	Female	Female	Female	Female
	1,441.4	1,449.2	1,768.3	1,786.7	1,986.1	2,005.6

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

Chronic Lower Respiratory Diseases ER Visit Rates, Muscogee County, by Race and Sex, 2016-2020

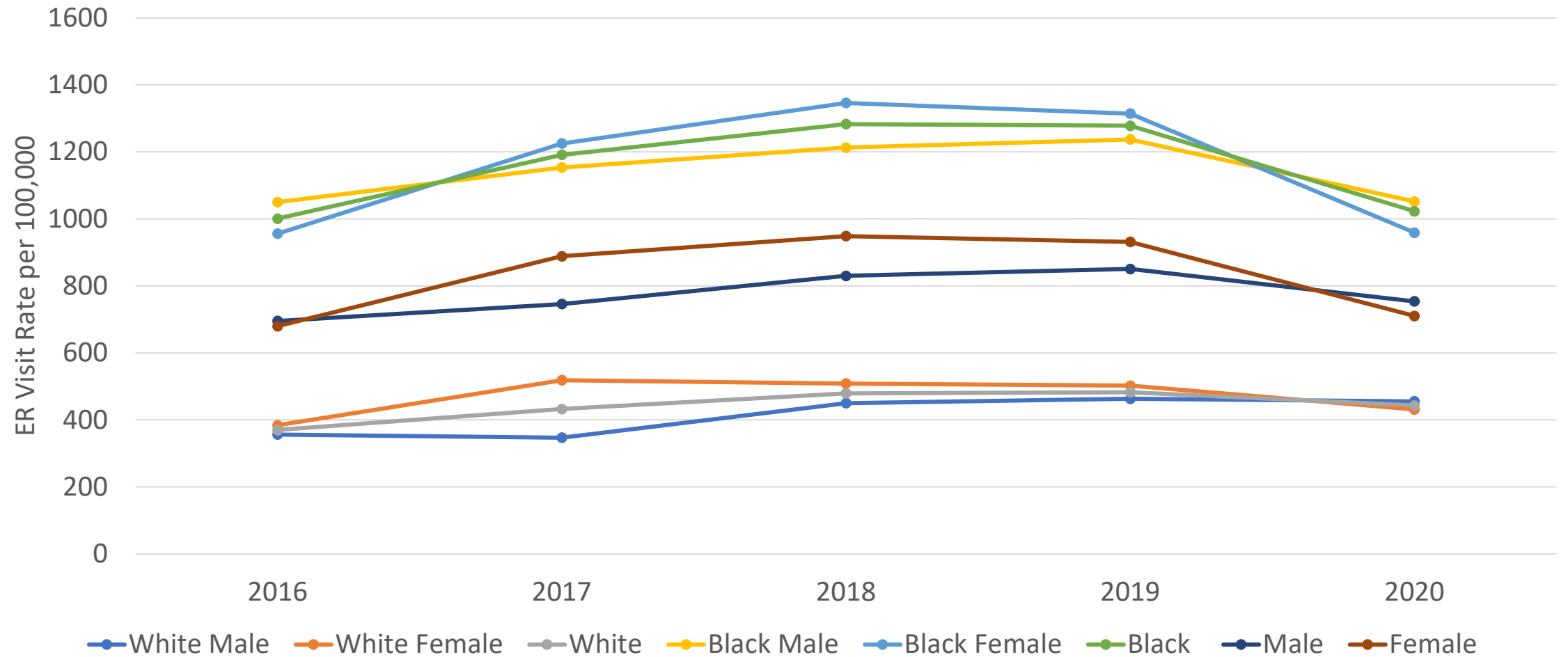


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	802.4	803.6
	Male	Male	Male	Male	Male	Male
	527.5	544.1	695.4	704.6	812.9	774.6
	Female	Female	Female	Female	Female	Female
	522.7	575.6	698.3	770.3	787.3	831.1
	White	White	White	White	White	White
	350.0	406.8	348.2	421.5	393.0	440.9
	Male	Male	Male	Male	Male	Male
	371.0	414.8	370.0	414.8	405.8	413.7
	Female	Female	Female	Female	Female	Female
	328.2	398.9	322.9	428.6	373.4	468.3
	Black	Black	Black	Black	Black	Black
	889.2	846.7	1,121.7	1,098.6	1,219.6	1,150.9
	Male	Male	Male	Male	Male	Male
	881.7	800.0	1,124.9	1,057.5	1,259.5	1,141.0
	Female	Female	Female	Female	Female	Female
	890.9	887.8	1,117.0	1,136.4	1,178.7	1,159.7

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, Muscogee County, by Race and Sex, 2016-2020

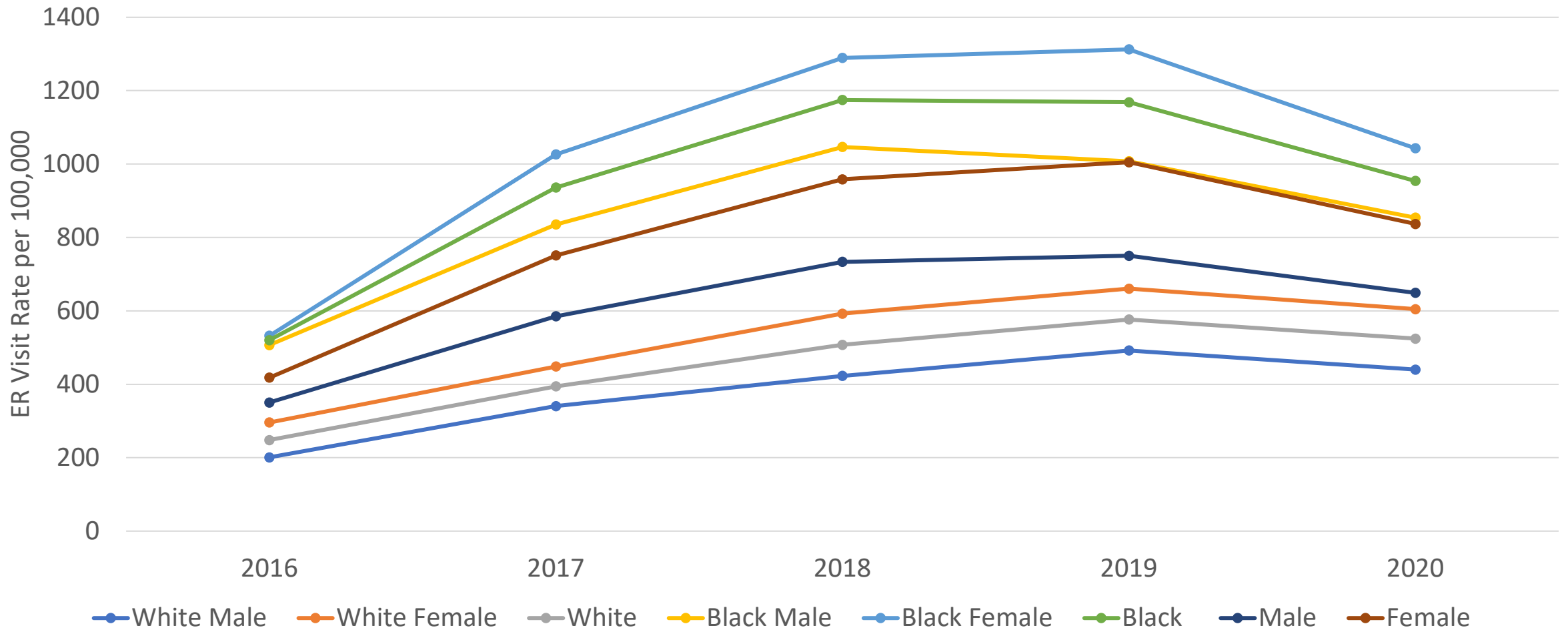


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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
Flu and Pneumonia	708.5	682.1	727.7	706.6	707.2	705.2
	Male	Male	Male	Male	Male	Male
	659.4	639.9	640.8	620.6	614.2	612.4
	Female	Female	Female	Female	Female	Female
	756.3	722.1	821.4	791.3	801.5	793.2
	White	White	White	White	White	White
	525.8	503.3	423.2	419.7	443.7	448.5
	Male	Male	Male	Male	Male	Male
	491.4	470.0	369.1	360.4	382.3	378.4
	Female	Female	Female	Female	Female	Female
	561.6	536.2	485.9	481.7	511.8	519.0
	Black	Black	Black	Black	Black	Black
	1,017.9	1,015.8	1,044.3	1,034.0	943.5	950.9
	Male	Male	Male	Male	Male	Male
	958.5	976.1	937.5	937.5	833.9	849.9
	Female	Female	Female	Female	Female	Female
	1,070.3	1,050.6	1,150.2	1,123.0	1,045.4	1,041.4

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

Flu and Pneumonia ER Visit Rates, Muscogee County, by Race and Sex, 2016-2020

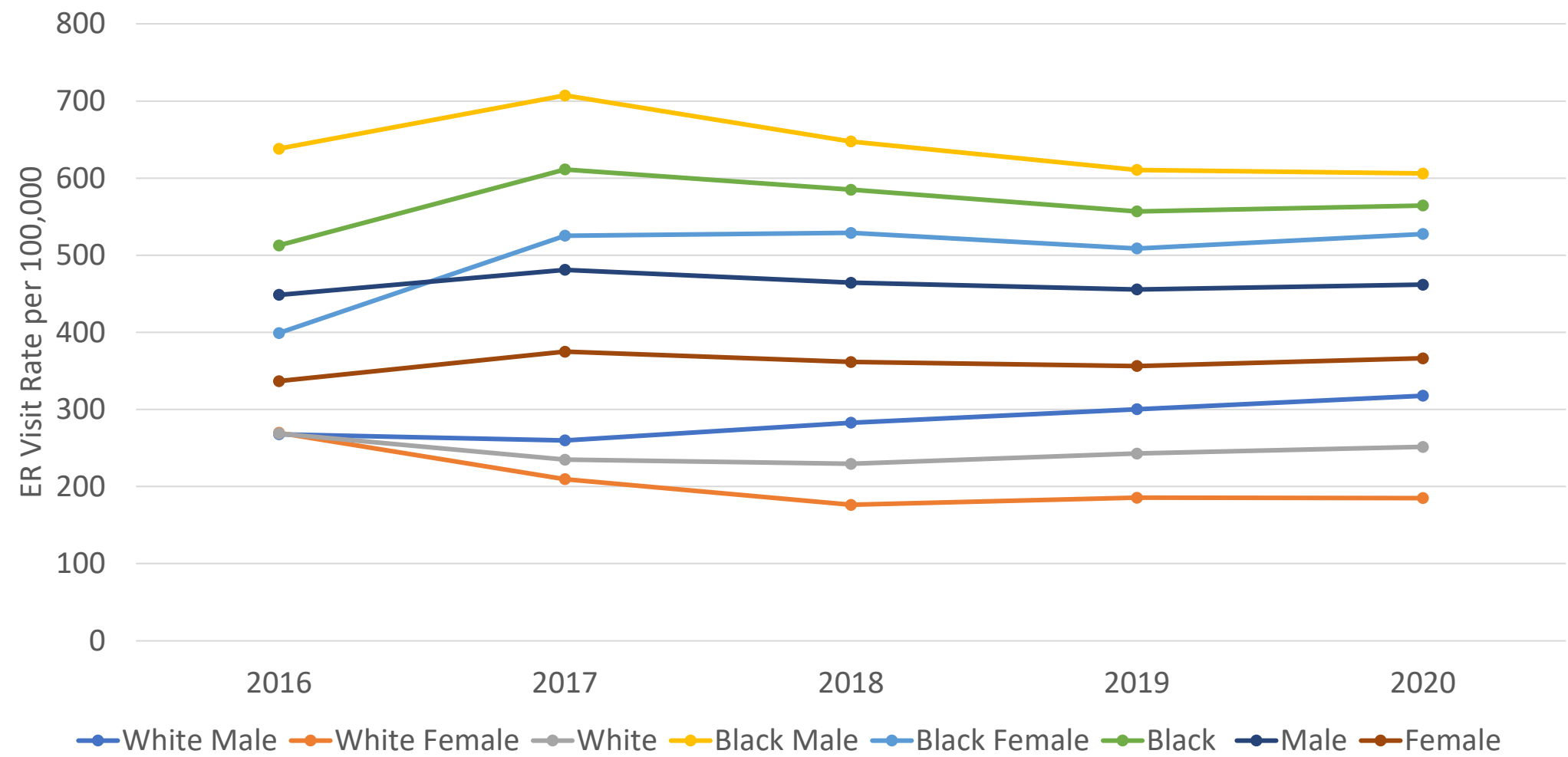


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	409.2	409.3
	Male	Male	Male	Male	Male	Male
	268.8	267.8	382.9	386.3	451.0	462.3
	Female	Female	Female	Female	Female	Female
	215.9	205.4	305.3	280.1	372.7	359.1
	White	White	White	White	White	White
	139.1	131.7	195.3	184.6	249.1	245.7
	Male	Male	Male	Male	Male	Male
	149.3	145.2	218.8	218.2	278.0	285.5
	Female	Female	Female	Female	Female	Female
	128.7	118.4	170.9	149.4	222.2	205.6
	Black	Black	Black	Black	Black	Black
	414.8	430.0	499.3	502.1	554.3	566.0
	Male	Male	Male	Male	Male	Male
	491.1	510.7	575.2	591.1	625.0	641.7
	Female	Female	Female	Female	Female	Female
	351.1	359.1	431.0	420.0	494.0	498.1

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

Homicide ER Visit Rates, Muscogee County, by Race and Sex, 2016-2020

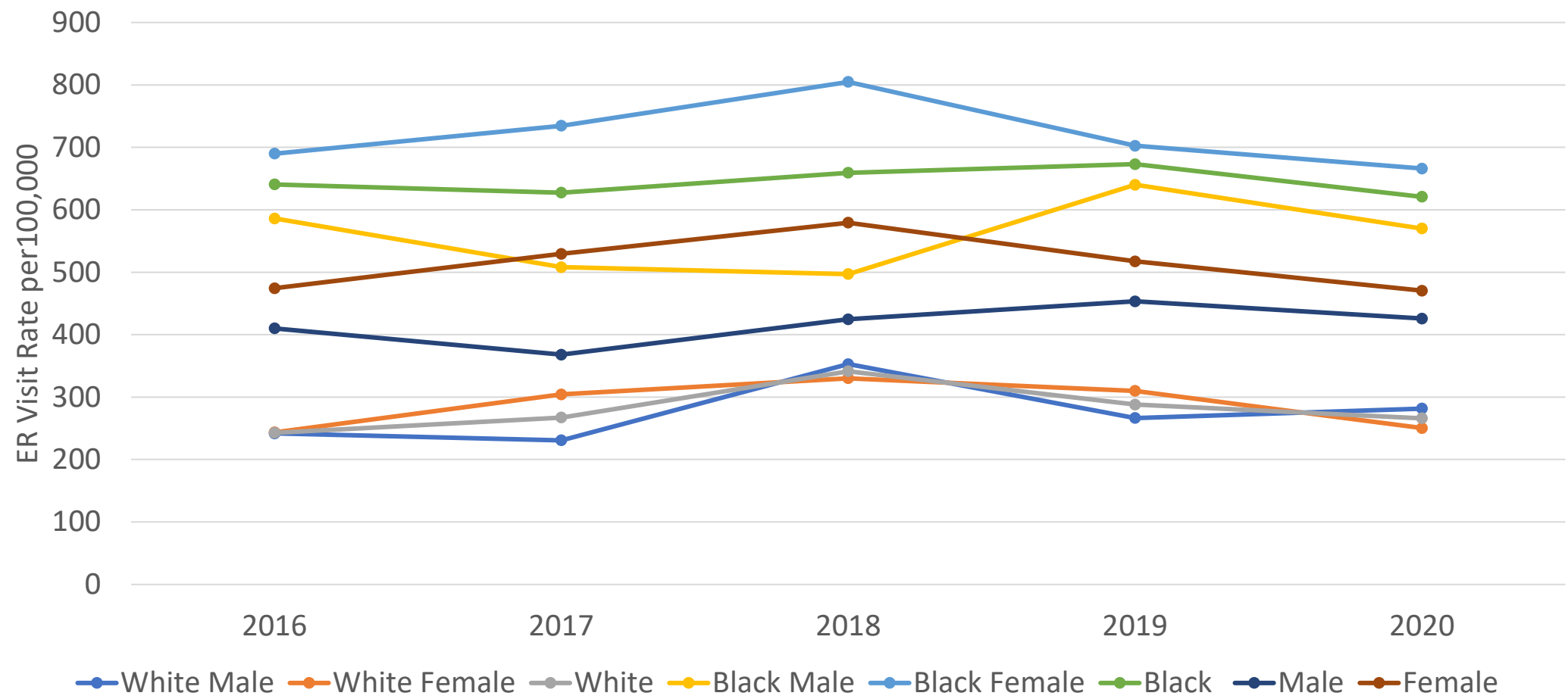


Leading Causes of ER Visits by Sex and Race, Muscogee County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	464.8	466.5
	Male	Male	Male	Male	Male	Male
	304.7	312.2	379.4	387.1	430.3	416.4
	Female	Female	Female	Female	Female	Female
	322.6	342.7	500.0	523.9	502.9	514.0
	White	White	White	White	White	White
	192.8	208.4	219.2	241.2	265.9	280.8
	Male	Male	Male	Male	Male	Male
	191.8	204.9	200.7	222.8	263.8	274.3
	Female	Female	Female	Female	Female	Female
	195.2	211.9	244.3	260.4	278.1	287.4
	Black	Black	Black	Black	Black	Black
	567.2	550.7	706.1	701.2	669.5	644.3
	Male	Male	Male	Male	Male	Male
	567.4	524.7	615.4	587.3	614.1	560.5
	Female	Female	Female	Female	Female	Female
	569.0	573.6	788.2	806.1	719.3	719.4

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

Diabetes ER Visit Rates, Muscogee County, by Race and Sex, 2016-2020



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

Major Causes of ER Visits	Georgia		WCHD		Muscogee 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	406.9	406.7
	Male	Male	Male	Male	Male	Male
	284.8	294.7	383.2	397.1	348.8	336.9
	Female	Female	Female	Female	Female	Female
	282.5	299.8	478.4	502.6	467.4	472.5
	White	White	White	White	White	White
	172.7	187.7	209.0	234.1	299.0	318.0
	Male	Male	Male	Male	Male	Male
	175.6	189.4	211.0	236.9	284.4	284.0
	Female	Female	Female	Female	Female	Female
	171.1	186.1	210.2	231.2	324.1	352.0
	Black	Black	Black	Black	Black	Black
	502.5	497.2	691.1	696.3	503.6	490.2
	Male	Male	Male	Male	Male	Male
	526.7	498.3	608.8	591.5	410.2	389.8
	Female	Female	Female	Female	Female	Female
	485.7	496.2	769.8	792.7	585.7	579.7

* 2020 data only

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

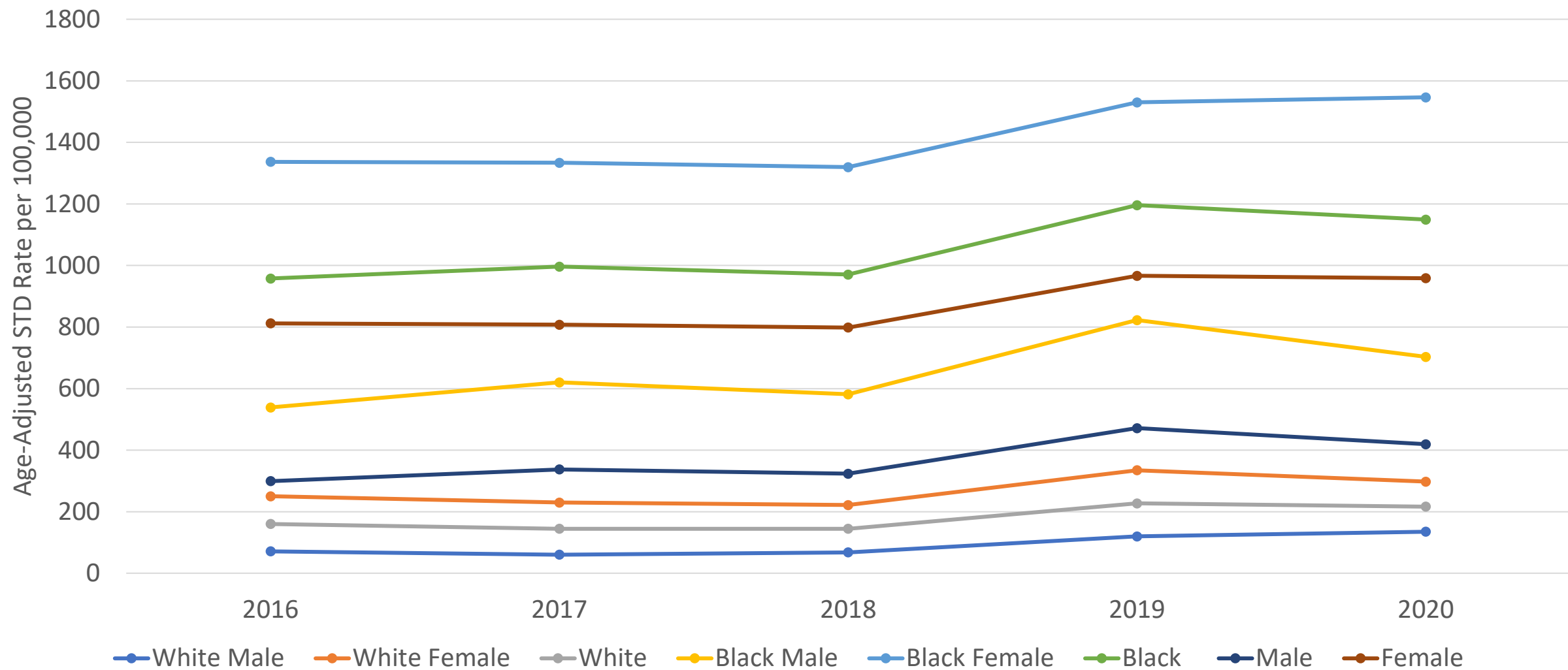
Sexually Transmitted Infections

Sexually Transmitted Infections

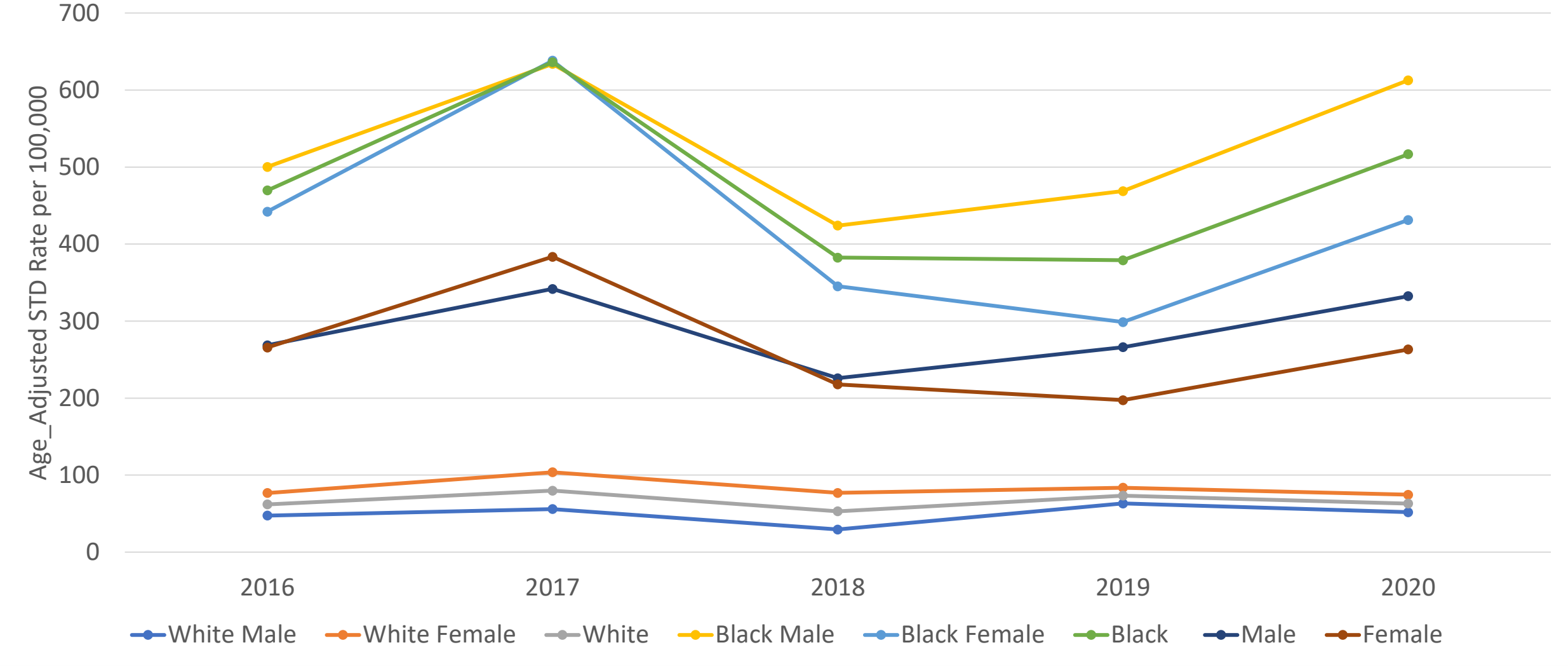
Age-Adjusted STD rate per 100,000, 2016-2020			
	Georgia	WCHD	Muscogee County
Chlamydia	615.2	749.0	889.3
Gonorrhea	208.4	269.4	349.7
Syphilis	48.3	34.2	49.6

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

Chlamydia Incidence Rate, Muscogee County, by Race and Sex, 2016-2020



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



Notifiable Disease Reporting

Maternal and Child Health

Maternal Characteristics, Muscogee County, 2016-2020

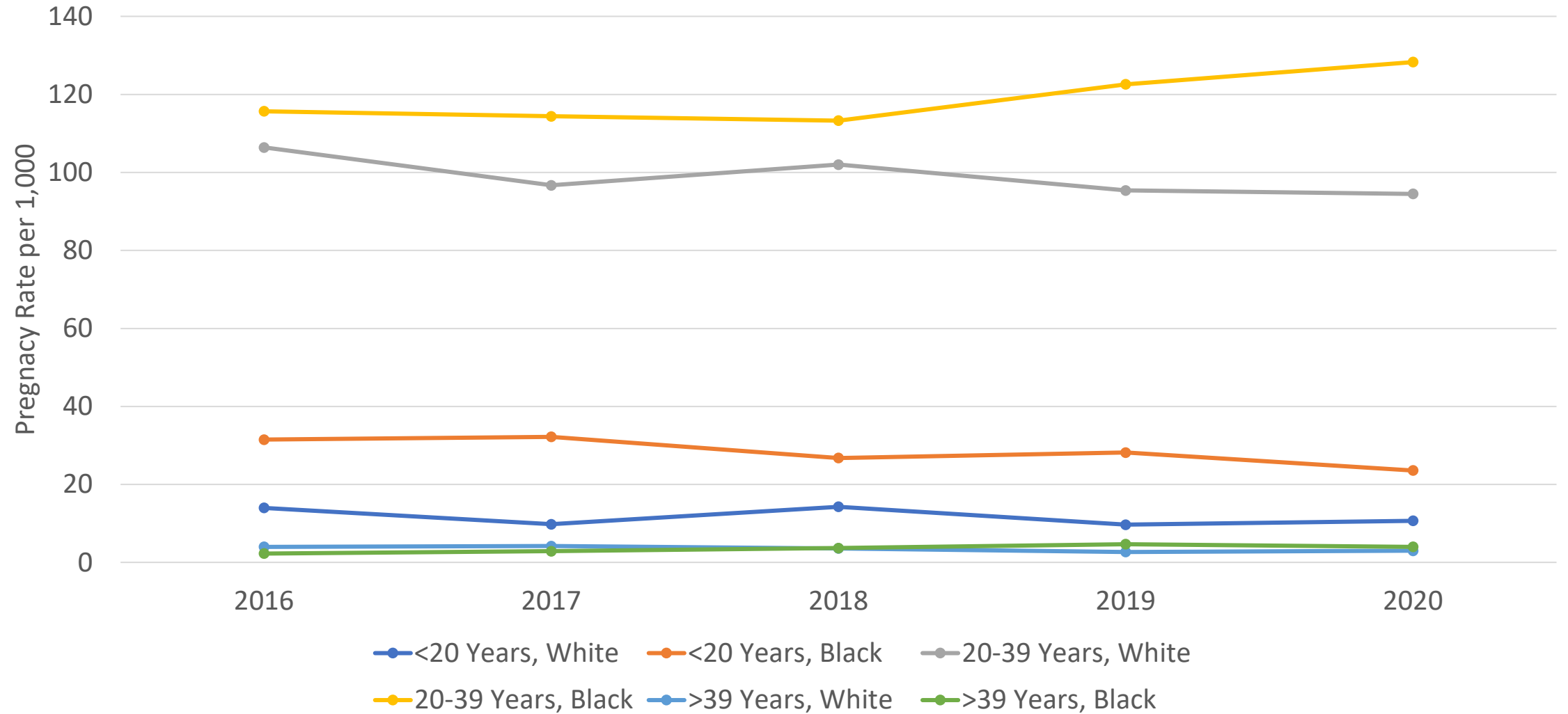
		All Races			White			Black		
Pregnancy Rate	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	48.8	53.1	58.8	42.6	46.5	51.4	56.0	58.6	63.8
	< 20 years old	14.3	19.8	20.7	11.4	12.2	11.7	19.2	27.3	28.4
	20-39 years old	100.5	105.8	111.5	90.7	96.8	99.1	110.4	112.2	118.9
	>39 years old	4.8	3.1	3.6	3.8	3.0	3.5	5.5	3.1	3.5

		All Races			White			Black		
Birth Rate	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	38.2	42.9	46.2	37.9	42.4	46.1	38.6	43.2	46.0
	< 20 years old	10.5	15.5	16.1	9.6	10.3	9.7	12.9	21.0	21.9
	20-39 years old	79.2	85.8	87.8	81.2	88.8	89.1	76.4	82.5	85.1
	>39 years old	3.4	2.4	1.8	3.1	2.6	3.1	3.6	2.0	2.4

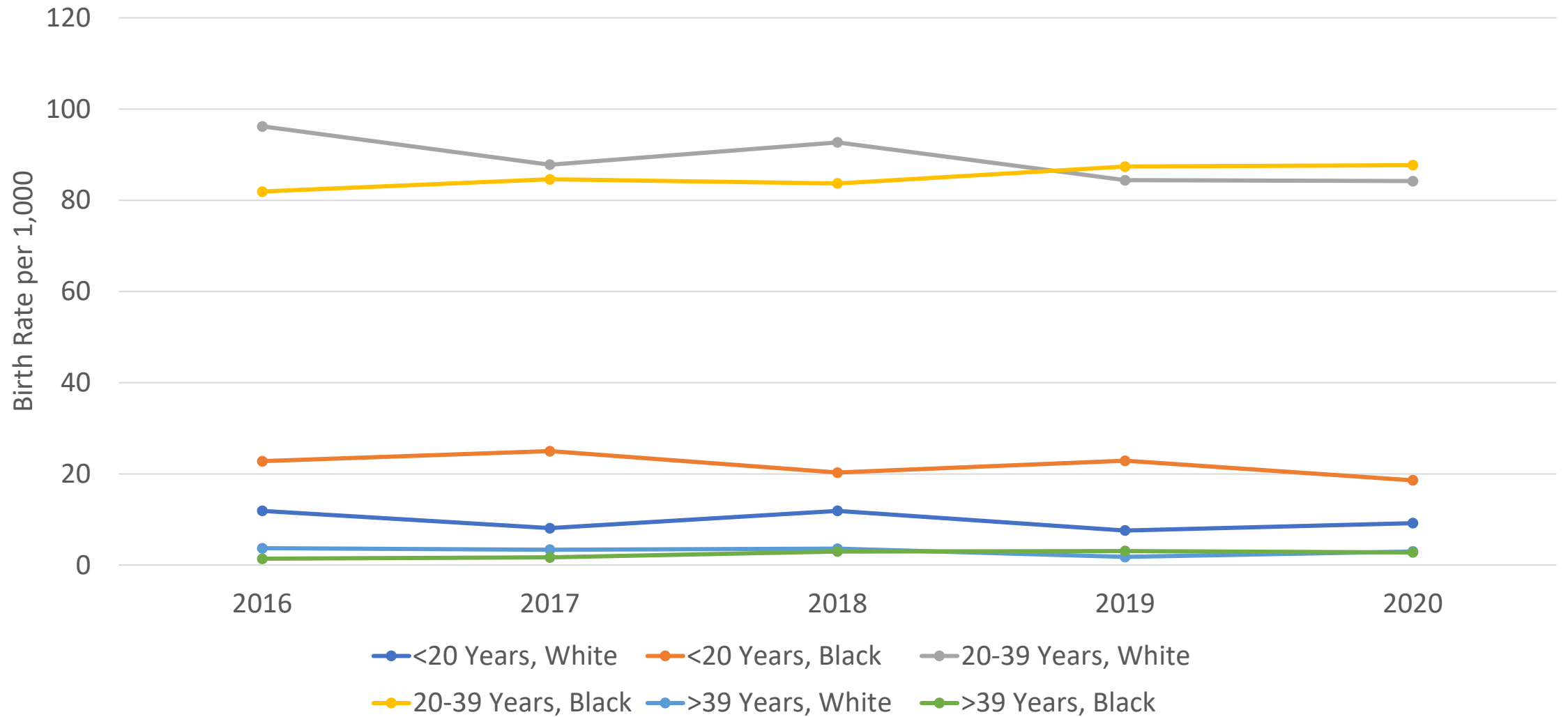
		All Races			White			Black		
Induced Termination Rate	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	8.9	9.0	11.5	3.3	3.5	5.1	15.3	13.5	16.1
	< 20 years old	3.3	3.7	4.2	1.4	1.6	1.9	5.6	5.6	6.0
	20-39 years old	17.9	17.6	21.6	6.7	6.9	9.4	30.1	26.2	30.5
	>39 years old	0.9	0.6	0.8	0.4	0.3	0.4	1.3	0.8	0.9

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia
Rates per 1,000

Pregnancy Rates, Muscogee County, by Race and Age, 2016-2020



Birth Rates Muscogee County, by Race and Age, 2016-2020



Delivery Characteristics, Muscogee County, 2016-2020

		All Races			White			Black		
Percent Premature	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	11.4	13.2	13.3	9.9	11.0	10.6	14.2	15.8	16.1
	< 20 years old	11.3	13.1	13.5	10.4	11.5	12.9	12.6	13.5	13.5
	20-39 years old	11.2	13.0	13.1	9.7	10.7	10.2	14.2	15.8	16.2
	>39 years old	16.6	25.3	26.2	14.9	23.1	23.1	19.8	27.6	27.2

		All Races			White			Black		
Percent Low Birthweight	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	9.9	11.8	7.2	7.2	7.6	7.2	14.3	16.1	15.9
	< 20 years old	11.7	13.8	11.6	8.9	9.8	11.6	15.0	15.5	15.3
	20-39 years old	9.7	11.5	6.8	7.0	7.4	6.8	14.2	16.1	15.8
	>39 years old	13.0	18.8	17.7	10.3	15.3	17.7	17.4	22.4	25.4

		All Races			White			Black		
Percent Very Low Birthweight	Maternal Age	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	1.8	2.3	2.3	1.1	1.3	1.3	3.0	3.4	3.4
	< 20 years old	2.0	2.7	3.1	1.5	2.3	3.0	2.6	3.0	3.4
	20-39 years old	1.8	2.3	2.2	1.1	1.3	1.2	3.0	3.5	3.4
	>39 years old	2.5	2.6	3.4	1.5	2.2	*	4.0	*	*

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 *

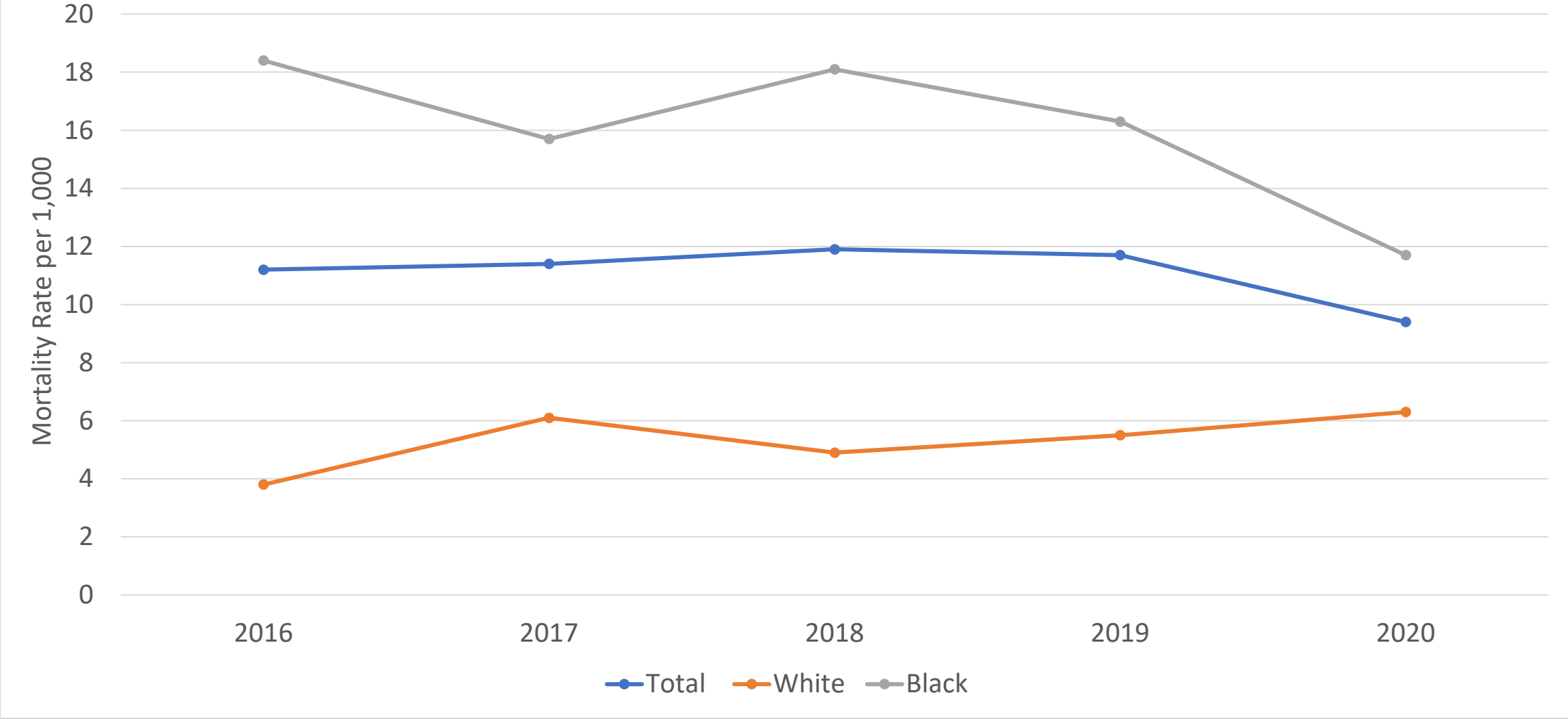
Rates per 1,000

Infant Mortality Rates, Muscogee County, 2016-2020

	All Races			White			Black		
	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Infant Mortality	7.0	9.7	10.4	5.0	5.5	5.3	11.0	14.5	16.0
Neonatal Mortality	4.6	6.5	7.2	3.2	3.9	3.6	7.2	9.8	11.1
Post Neonatal Mortality	2.4	3.2	3.3	1.7	1.7	1.7	3.8	4.8	5.0

Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia
 Rates per 1,000

Infant Mortality Rate, Muscogee County, by Race, 2016-2020



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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