

Marion County Community Health Assessment

Note:

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

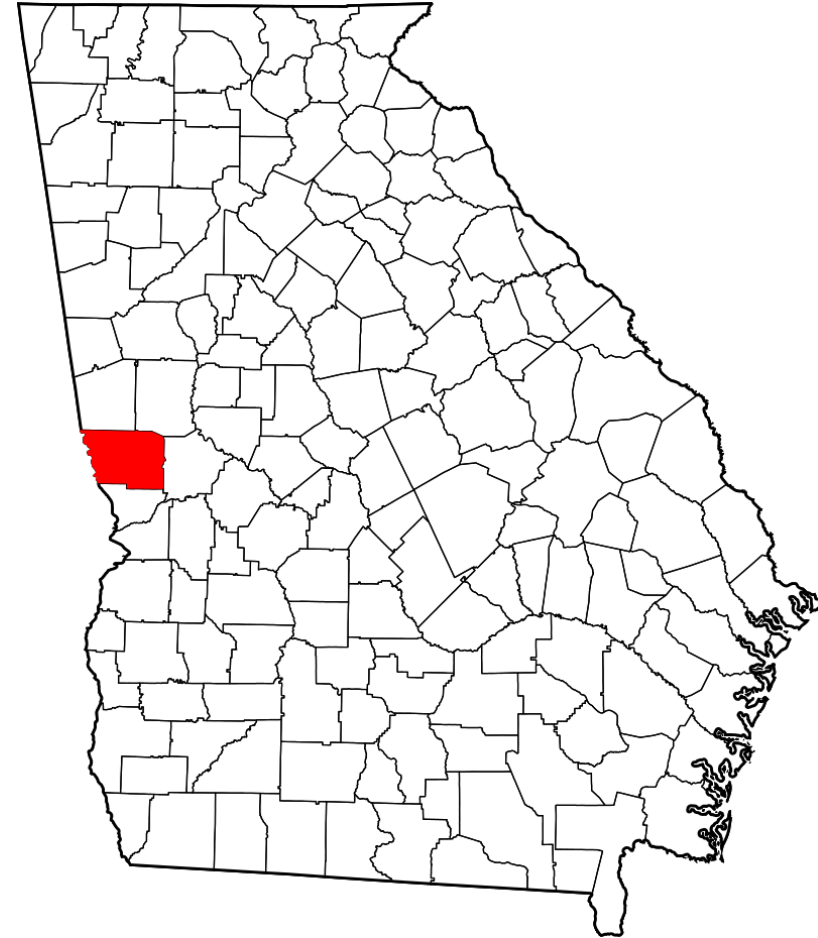
Stratified rates by sex and/or race are not presented when total number of events are less than 20.

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) Marion County

- Total Population: 8,516
- Ethnicity:
 - White – 64.4%
 - Black – 30.9%
 - Hispanic or Latino – 7.9%
- Sex
 - Male – 49.1% Female – 50.9%
- Communities:
 - Buena Vista



Age Distribution	Population	Male	Female
< 1	93	48	45
1-4	321	150	171
5-9	474	241	233
10-14	545	245	300
15-17	285	150	135
18-19	200	101	99
20-24	475	235	240
25-29	478	259	219
30-34	475	226	249
35-39	445	224	221
40-44	424	226	198
45-49	542	252	290
50-54	561	263	298
55-59	711	352	359
60-64	695	361	334
65-69	540	268	272
70-74	517	263	254
75-79	347	150	197
80-84	240	100	140
85+	148	69	79

Marion County Population Estimates by Age and Sex (2020)

- Total Population: 8,516
 - Male: 4,183
 - Female: 4,333
- Infants < 1 – 1.9%
- Pre-School Aged (1-4) – 3.77%
- Elementary & Middle School Aged (5-12) – 9.44%
- High School Aged (13-19) – 8.22%
- Work Force Aged (20-64) – 56.43%
- Older Adults (65-74) – 12.41%
- Adults 75 Plus – 7.63%

23.33% population – School Aged or Younger

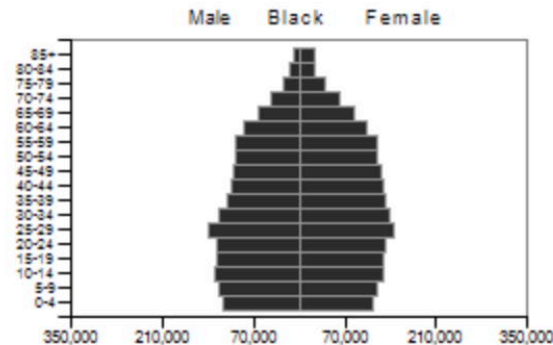
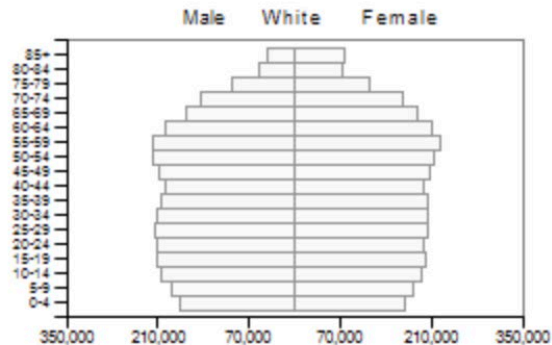
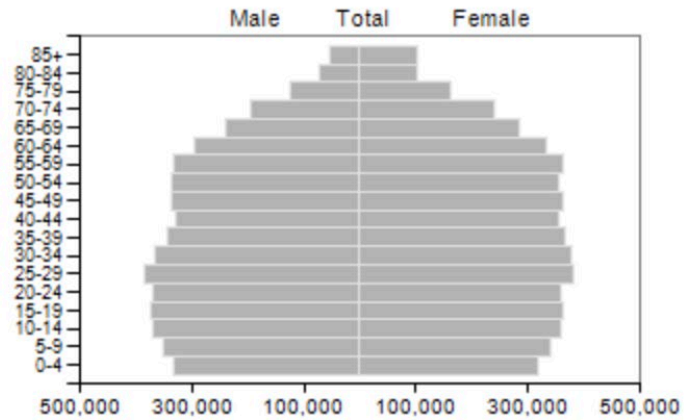
56.43% population – Work Force Aged

20.04% population – Older Adults

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

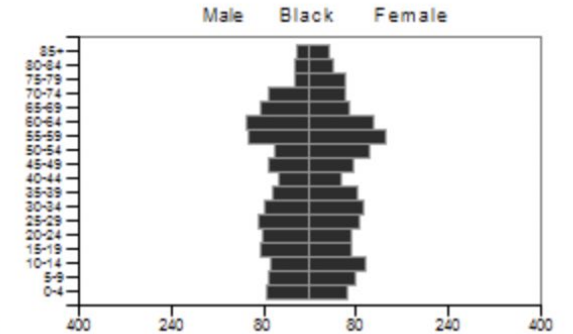
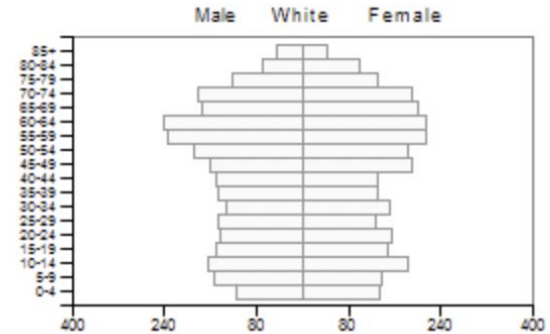
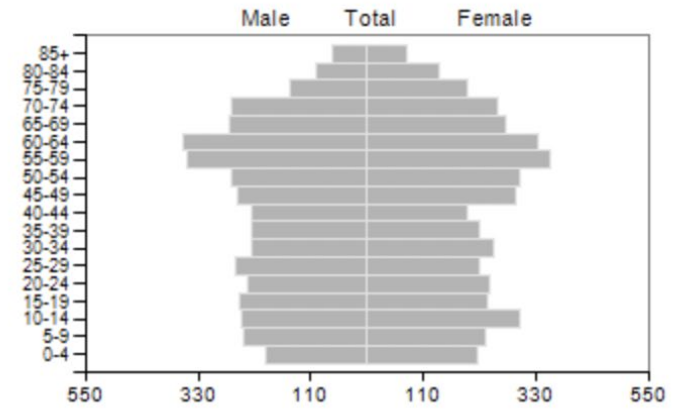
Georgia

Georgia, 2020



Marion County, GA

Marion County, GA, 2020



2022 County Health Rankings, Marion County

County Health Rankings	Ranking (of 159)
Health Outcomes	72
Length of Life	87
Quality of Life	63
Health Factors	73
Health Behaviors	94
Clinical Care	76
Social and Economic Factors	66
Physical factors	53

2022 Health Outcomes

	U.S.	Georgia	Marion County
Mortality			
Premature Death	7,300	8,000	10,244
Morbidity			
Poor or Fair Health	17 %	19 %	26%
Poor Physical Health Days	3.9	4.1	5.2
Poor Mental Health Days	4.5	4.8	5.7

2022 Health Behaviors

Health Behaviors	U.S.	Georgia	Marion County
Adult Obesity	32 %	33 %	37%
Physical Inactivity	26 %	27 %	36%
Adult Smoking	16 %	17 %	23%
Excessive Drinking	20 %	18 %	17%
Alcohol-impaired Driving Deaths	27 %	21 %	60%
Environment			
Food Environment Index	7.8	6.3	8.5
Access to Exercise Opportunities	80 %	70 %	*

2022 Health Care Availability

	U.S.	Georgia	Marion County
Percent Uninsured	11 %	16 %	19%
Ratio of Population to Provider			
Primary Care Physicians	1,310:1	1,490:1	*
Mental Health Providers	350:1	640:1	*
Dentists	1,400:1	1,920:1	8,516:1

2016-2020 Socioeconomic Factors

	U.S.	Georgia	Marion County
Percent Under Poverty Level			
All Ages	12.8 %	14.3 %	14.2%
Under 18 Years	17.5 %	20.1 %	16.3%
Under 5 years	19.1 %	22.2 %	29.5%
65 Years or Older	9.3 %	10.1 %	9.3%
Median Household Income	\$64,994	\$61,224	\$52,450
Unemployment Rate	3.7%	3.4%	3.3%
Education Attainment			
Less than High School	11.6 %	13.1 %	20.1%
High School or Equivalent	26.7 %	27.5 %	37.4%
Some College/ Associates'	28.8 %	27.7 %	29.1%
Bachelor's Degree or Higher	32.9 %	32.2 %	13.4%

2016-2020 Physical Environment

	U.S.	Georgia	Marion County
Environment			
Air Pollution (Average daily density of particulate matter in micrograms per cubic meter, PM2.5)	7.2	9.6	8.7
Housing			
Percent w/ Severe Housing Problems	18 %	16 %	11%
Total Percent of Mobile Homes/ other types of housing	5.5 %	7.9 %	35.4%
Percent of Households/ 0 Vehicles Available	4.2 %	3.0 %	12.7%

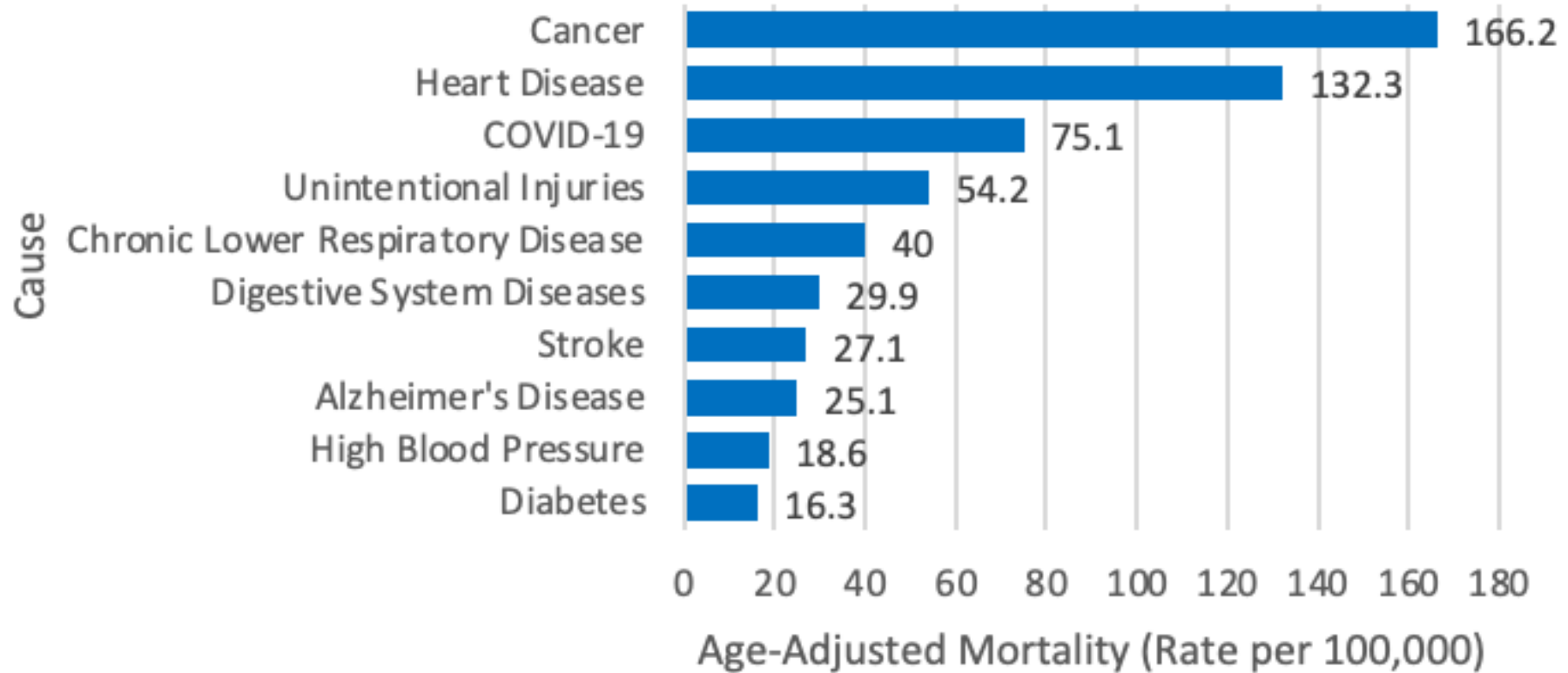
2016-2020 Employment

Industry	Percent
Agriculture, forestry, fishing and hunting, and mining	7.0
Construction	10.7
Manufacturing	16.3
Wholesale trade	1.6
Retail trade	9.3
Transportation and warehousing, and utilities	8.6
Information	2.5
Finance and insurance, and real estate and rental and leasing	6.2
Professional, scientific, and management, and administrative and waste management services	5.5
Education services, and health care and social assistance	18.8
Arts, entertainment, and recreation, and accommodation and food services	4.7
Other services, except public administration	2.8
Public administration	5.9

Mortality

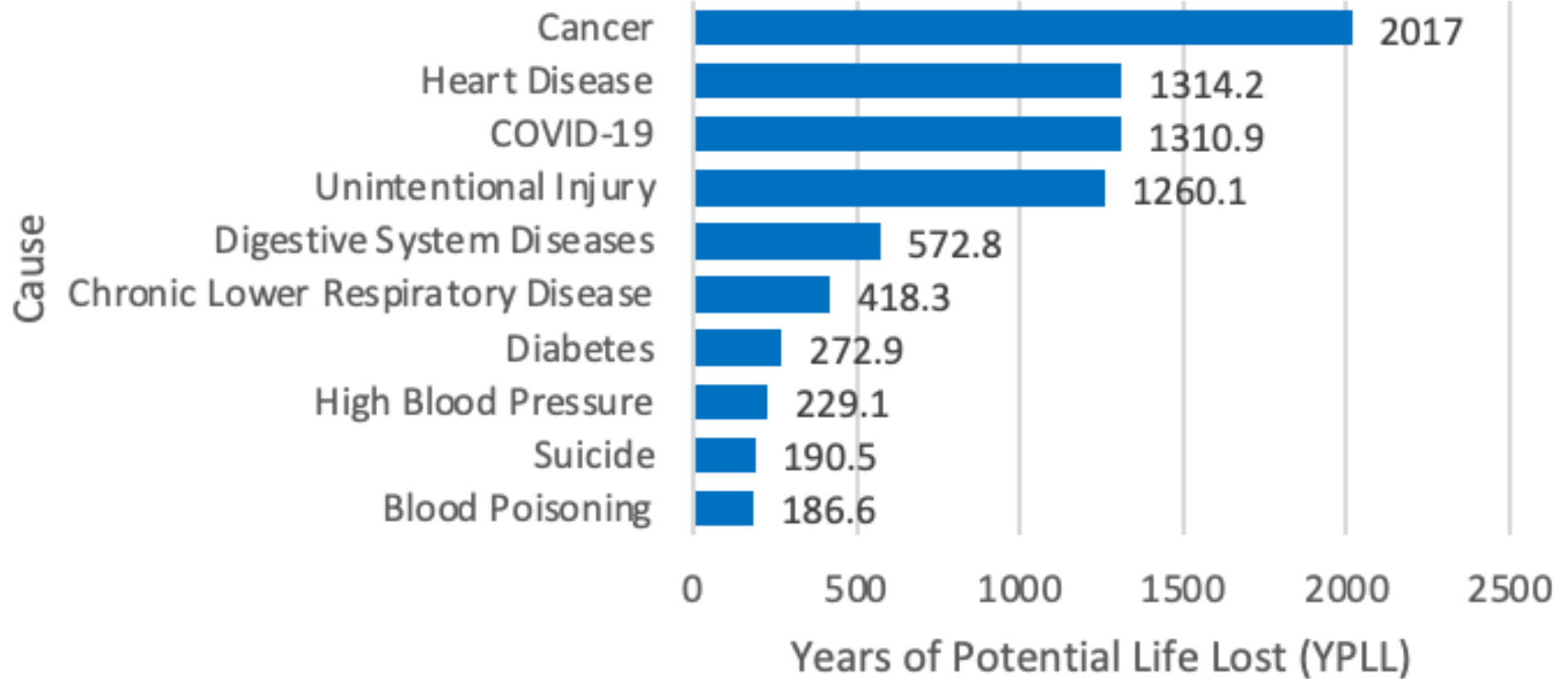
Leading Causes of Death, Age Adjusted, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Cancer (152.8)	Cancer (169.5)	Cancer (166.2)
Heart Disease (92.8)	COVID-19* (98.0)	Heart Disease (132.3)
COVID-19* (81.6)	Heart Disease (134.4)	COVID-19* (75.1)
Alzheimer's Disease (45.0)	Unintentional Injury (51.5)	Unintentional Injury (54.2)
Unintentional Injury (44.9)	Lower Respiratory Disease (48.5)	Chronic Lower Respiratory Disease (40.0)
Lower Respiratory Disease (44.4)	Stroke (46.3)	Digestive System Diseases (29.9)
Stroke (43.1)	Alzheimer's Disease (42.6)	Stroke (27.1)
Mental and Behavioral Disorders (28.6)	Digestive System Diseases (31.4)	Alzheimer's Disease (25.1)
Digestive System Disease (27.6)	Diabetes (30.2)	High Blood Pressure (18.6)
Diabetes (21.8)	Mental and Behavioral Disorders (28.6)	Diabetes (16.3)

Leading Causes of Mortality, Marion County, 2016-2020



Leading Causes of Premature Deaths: Years of Potential Life Lost, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Cancer (1,351.7)	Cancer (1,671.1)	Cancer (2,017.0)
Unintentional Injury (1,199.8)	Heart Disease (1,291.4)	Heart Disease (1,314.2)
Heart Disease (722.1)	Unintentional Injury (1,247)	COVID-19* (1,310.9)
COVID-19* (555.6)	COVID-19* (818.9)	Unintentional Injury (1,260.1)
Suicide (444.9)	Homicide (647.4)	Digestive System Diseases (572.8)
Homicide (358.6)	Perinatal Period Conditions (513.3)	Chronic Lower Respiratory Disease (418.3)
Perinatal Period Conditions (342.9)	Suicide (441.0)	Diabetes (272.9)
Chronic Lower Respiratory Disease*** (220.3)	Diabetes (304.8)	High Blood Pressure (229.1)
Diabetes (218.0)	Stroke (286.0)	Suicide (190.5)
Stroke (217.0)	Chronic Lower Respiratory Disease (254.1)	Blood Poisoning (186.6)

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



Top Ten* County Causes of Mortality for Marion County, 2016-2020

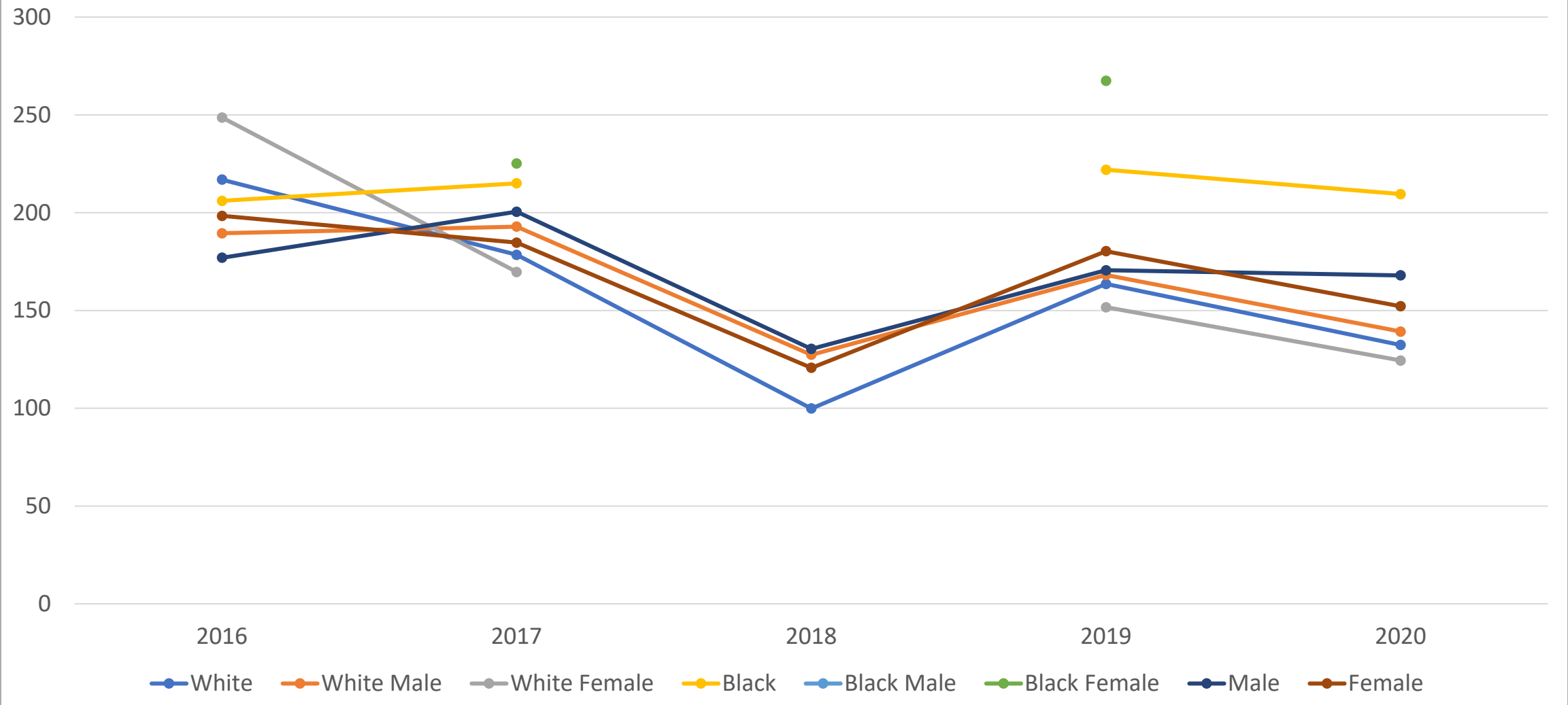
	Georgia		West Central Health District		Marion County	
	Age adjusted	YPLL rate	Age Adjusted	YPLL Rate	Age Adjusted	YPLL Rate
Cancer	152.8	1,351.7	169.5	1,671.1	166.2	2,017.0
Heart Disease	92.8	722.1	134.4	1,291.4	112.1	1,085.1
COVID-19	81.6	555.6	98.0	818.9	75.1	1,310.9
Unintentional Injury	44.9	1,199.8	51.5	1,247.0	54.2	1,260.1
Chronic Lower Respiratory Disease	44.4	220.3	48.5	254.1	40.0	418.3
Digestive System Diseases	27.6	335.8	31.4	407.7	29.9	572.8
Stroke	43.1	217.0	46.3	286.0	27.1	181.5
Alzheimer's Disease	45.0	20.5	42.6	23.8	25.1	0.0
Diabetes	36.4	350.2	50.5	485.1	21.6	307.6
High Blood Pressure	11.3	82.1	16.3	114.2	18.6	229.1

*Based on Age-adjusted Mortality Rate

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

Cancer	Georgia		WCHD		Marion 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
	Total 156.6	Total 1,419.3	Total 173.1	Total 1,744.5	Total 169.9	Total 2,077.1
	Male 190.7	Male 1,505.5	Male 210.6	Male 1,803.8	Male 172.5	Male 1,967.0
	Female 132.0	Female 1,336.2	Female 146.0	Female 1,684.1	Female 170.1	Female 2,186.2
	White 152.4	White 1,412.8	White 167.0	White 1,678.3	White 155.8	White 1,836.5
	Male 184.3	Male 1,528.6	Male 203.2	Male 1,740.0	Male 160.7	Male 1,705.4
	Female 128.1	Female 1,296.2	Female 138.9	Female 1,611.4	Female 153.9	Female 1,970.0
	Black 166.3	Black 1,431.1	Black 180.2	Black 1,817.3	Black 200.4	Black 2,565.5
	Male 211.0	Male 1,505.5	Male 219.8	Male 1,879.1	Male 191.3	Male 2,521.2
	Female 139.7	Female 1,336.2	Female 154.3	Female 1,758.9	Female 222.0	Female 2,607.0

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

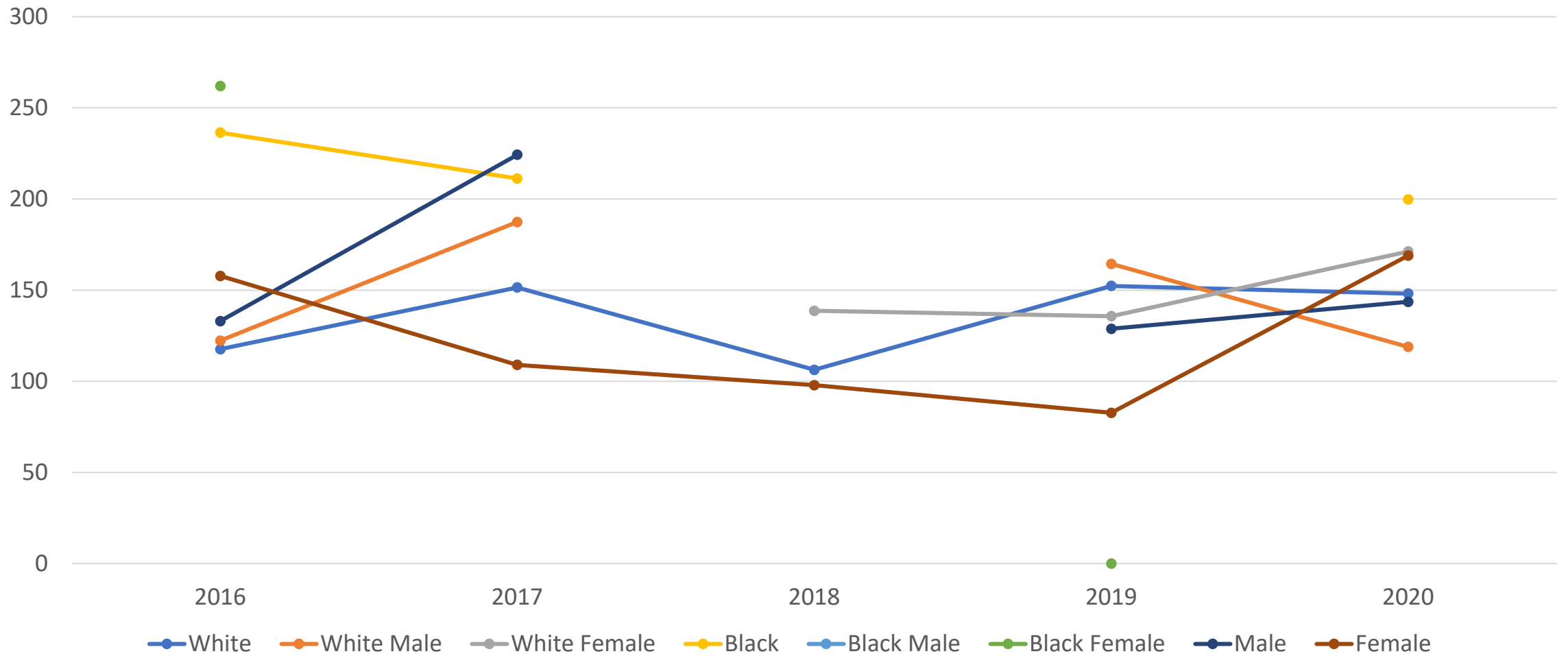


Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

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

Heart Disease	Georgia		WCHD		Marion 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
	110.7	884.8	159.1	1,503.9	137.1	1,378.9
Male	147.3	1,230.9	207.7	1,998.5	148.9	1,731.0
Female	81.7	550.8	119.3	1,001.1	125.9	1,029.9
White	103.6	799.1	141.3	1,219.7	135.2	1,308.3
Male	138.2	1,121.9	182.7	1,601.8	135.6	1,481.7
Female	75.0	473.9	105.5	804.8	134.7	1,131.6
Black	127.8	1,039.4	182.6	1,817.1	145.8	1,522.1
Male	170.2	1,440.1	244.1	2,466.6	195.9	2,258.9
Female	97.9	681.5	136.6	1,202.8	110.4	832.0

Age-Adjusted Heart Disease Mortality Rates, Marion County, by Race and Sex, 2016-2020



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

COVID-19	Georgia		WCHD		Marion 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
	Total 83.6	Total 583.2	Total 100.0	Total 859.3	Total 78.3	Total 1,378.2
	Male 104.9	Male 704.2	Male 120.7	Male 994.8	Male *	Male *
	Female 67.4	Female 466.7	Female 84.1	Female 721.8	Female 84.5	Female 1,271.1
	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 129.5	Black 2,926.6
	Male 157.2	Male 1,007.0	Male 189.3	Male 1,539.0	Male *	Male *
	Female 98.8	Female 738.6	Female 117.7	Female 1,065.7	Female *	Female *

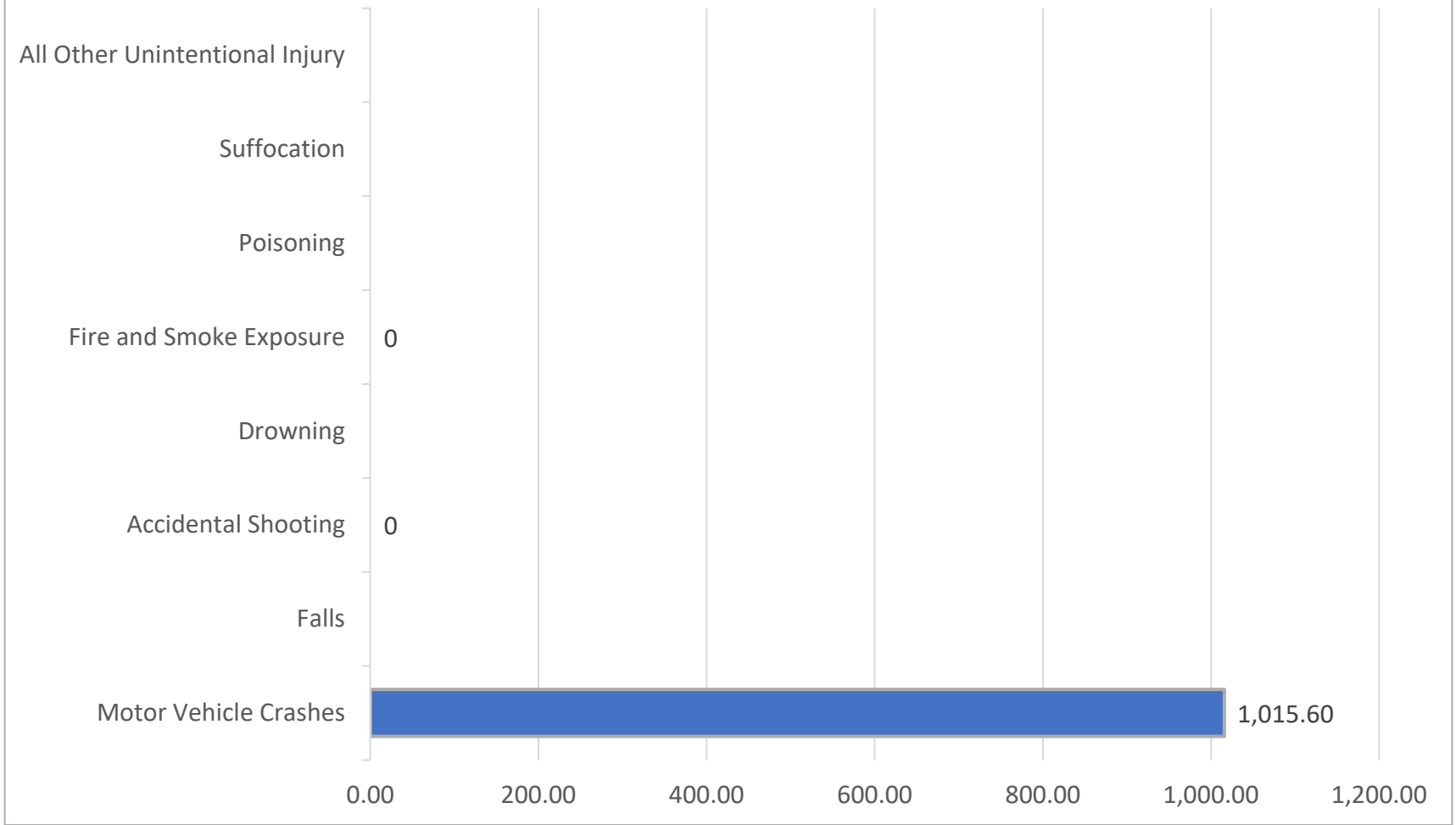
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia
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 Rates that have less than 5 events have been indicated with an *

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

Unintentional Injury	Georgia		WCHD		Marion 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
	Total 47.0	Total 1,269.1	Total 53.2	Total 1,295.9	Total 53.9	Total 1,180.3
	Male 65.0 Female 30.7	Male 1,798.1 Female 758.6	Male 69.4 Female 37.3	Male 1,784.4 Female 799.3	Male 69.2 Female 40.1	Male 1,486.8 Female 876.6
	White 50.2 Male 66.6 Female 34.5	White 1,323.2 Male 1,818.5 Female 824.4	White 59.2 Male 71.0 Female 45.9	White 1,337.3 Male 1,752.5 Female 886.6	White 43.3 Male 45.5 Female 41.3	White 780.1 Male 874.7 Female 683.8
	Black 39.6 Male 60.7 Female 22.8	Black 1,171.5 Male 1,759.0 Female 646.7	Black 43.3 Male 64.5 Female 24.7	Black 1,250.3 Male 1,822.0 Female 709.7	Black 75.7 Male 124.6 Female *	Black 1,992.6 Male 2,783.4 Female *

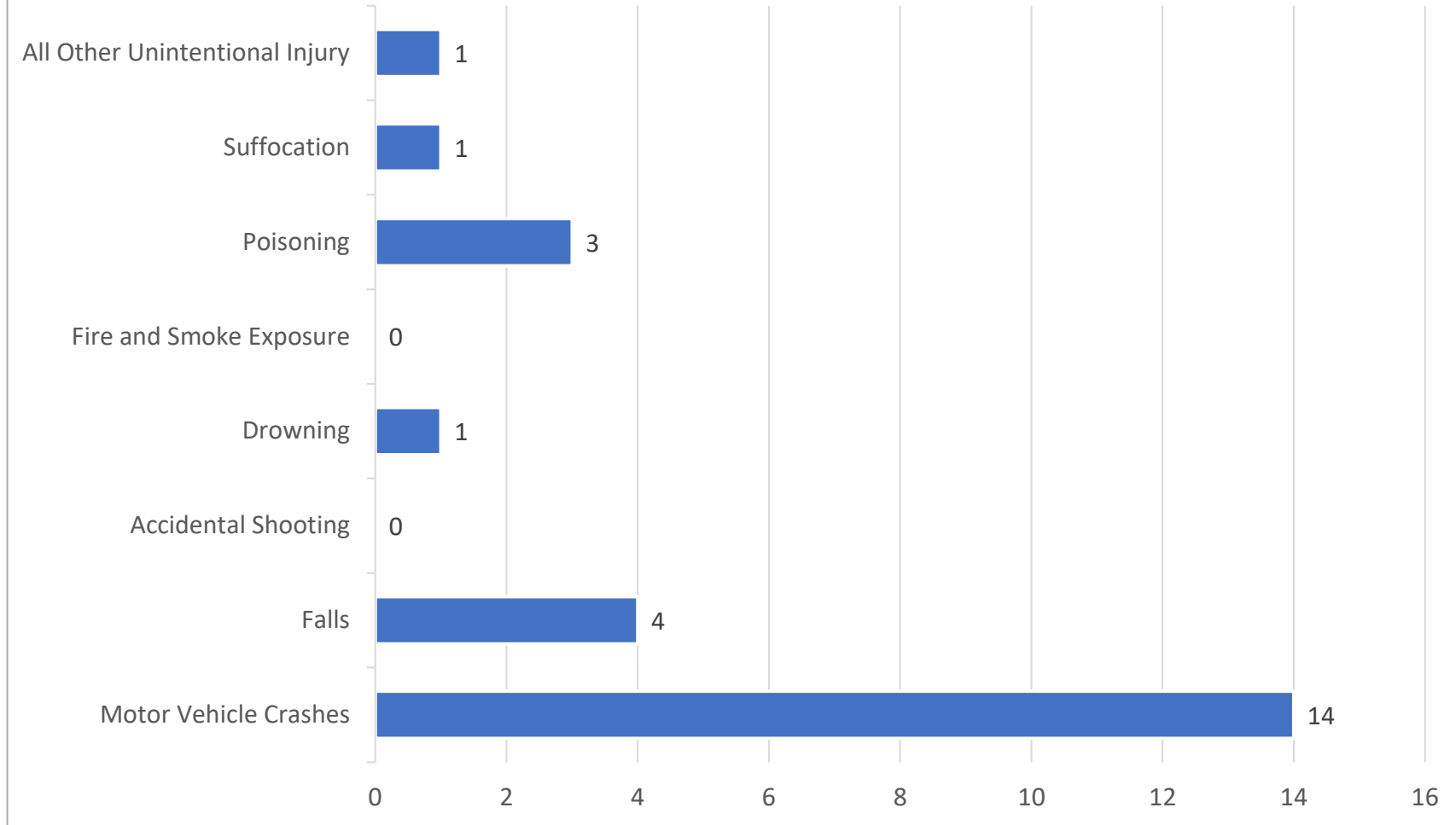
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Years of Potential Life Lost Rate per 100,000 by Type of Unintentional Injury, Marion County, 2016-2020



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

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



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

Chronic Lower Respiratory Disease	Georgia		WCHD		Marion 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
	Total 45.9	Total 236.3	Total 49.7	Total 268.2	Total 38.7	Total 438.9
	Male 48.5	Male 237.2	Male 53.6	Male 232.7	Male 50.5	Male 556.2
	Female 38.9	Female 235.5	Female 47.0	Female 304.2	Female 28.3	Female 322.7
	White 51.8	White 280.6	White 60.4	White 366.9	White 43.1	White 614.8
	Male 54.9	Male 265.2	Male 58.8	Male 299.1	Male 47.5	Male 738.9
	Female 49.7	Female 296.1	Female 61.8	Female 440.4	Female 38.5	Female 488.4
	Black 27.1	Black 156.5	Black 31.9	Black 159.5	Black 34.9	Black 81.8
	Male 37.5	Male 183.6	Male 44.6	Male 154.5	Male 71.6	Male 169.2
	Female 30.9	Female 132.3	Female 24.1	Female 164.2	Female *	Female *

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

Digestive System Diseases	Georgia		WCHD		Marion 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
	Total 28.5	Total 355.2	Total 32.0	Total 427.4	Total 31.2	Total 601.0
	Male 33.7	Male 432.9	Male 37.2	Male 498.6	Male 37.4	Male 664.7
	Female 24.1	Female 280.3	Female 27.6	Female 355.0	Female 24.8	Female 537.8
	White 30.4	White 405.4	White 32.8	White 446.6	White 36.6	White 705.6
	Male 35.3	Male 492.1	Male 36.4	Male 498.6	Male 43.2	Male 802.8
	Female 25.8	Female 318.0	Female 29.6	Female 390.1	Female 29.8	Female 606.5
	Black 24.0	Black 264.8	Black 30.8	Black 406.1	Black *	Black *
	Male 29.3	Male 319.4	Male 37.8	Male 498.7	Male *	Male *
	Female 20.0	Female 216.1	Female 24.9	Female 318.9	Female *	Female *

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

Stroke	Georgia		WCHD		Marion 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
	Total 43.9	Total 227.6	Total 46.9	Total 292.5	Total 27.9	Total 190.4
	Male 45.4	Male 266.2	Male 49.6	Male 349.9	Male 22.7	Male 290.3
	Female 42.0	Female 190.3	Female 43.8	Female 234.2	Female 31.2	Female 91.4
	White 40.4	White 182.7	White 37.6	White 186.9	White 24.3	White 118.9
	Male 40.8	Male 209.5	Male 37.7	Male 207.1	Male *	Male *
	Female 39.3	Female 155.7	Female 36.7	Female 165.0	Female 27.8	Female 40.7
	Black 52.9	Black 308.4	Black 61.2	Black 408.9	Black 42.8	Black 335.5
	Male 58.0	Male 374.9	Male 69.4	Male 518.4	Male *	Male *
	Female 48.3	Female 249.1	Female 54.0	Female 305.4	Female 49.3	Female 190.2

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

Alzheimer's Disease	Georgia		WCHD		Marion 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
	Total 46.0	Total 22.0	Total 43.6	Total 25.1	Total 26.1	Total 0.0
	Male 34.9	Male 17.8	Male 32.6	Male 21.7	Male 25.3	Male 0.0
	Female 52.4	Female 26.1	Female 49.3	Female 28.6	Female 27.1	Female 0.0
	White 47.3	White 24.6	White 46.2	White 30.9	White 28.0	White 0.0
	Male 35.6	Male 19.8	Male 34.8	Male 23.3	Male *	Male *
	Female 54.6	Female 29.4	Female 52.6	Female 39.2	Female 41.5	Female 0.0
	Black 41.2	Black 17.3	Black 38.4	Black 18.7	Black *	Black *
	Male 31.7	Male 14.0	Male 27.2	Male 19.7	Male *	Male *
	Female 45.4	Female 20.3	Female 43.2	Female 17.8	Female *	Female *

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

Diabetes	Georgia		WCHD		Marion 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
	Total 22.3	Total 231.3	Total 31.0	Total 319.8	Total 16.8	Total 286.3
	Male 27.1	Male 276.6	Male 35.8	Male 346.1	Male *	Male *
	Female 18.4	Female 187.5	Female 27.1	Female 293.0	Female 22.3	Female 365.7
	White 17.2	White 176.8	White 24.0	White 255.9	White 11.1	White 248.0
	Male 21.7	Male 215.6	Male 29.2	Male 265.1	Male *	Male *
	Female 13.4	Female 137.7	Female 19.7	Female 245.8	Female *	Female *
	Black 36.7	Black 329.6	Black 42.2	Black 390.2	Black 28.9	Black 364.2
	Male 44.1	Male 393.7	Male 46.4	Male 441.6	Male *	Male *
	Female 31.6	Female 272.3	Female 38.5	Female 341.6	Female *	Female *

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

High Blood Pressure	Georgia		WCHD		Marion 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
Total	11.6	87.7	16.6	120.7	19.3	240.4
Male	12.7	109.3	17.1	144.5	21.6	284.9
Female	10.4	66.9	15.6	96.5	17.4	196.3
White	8.5	57.5	11.3	89.6	15.7	330.6
Male	9.1	71.2	11.2	110.6	*	*
Female	7.8	43.8	10.8	66.8	*	*
Black	20.4	142.2	25.5	155.0	28.6	57.3
Male	24.3	182.4	28.4	184.5	*	*
Female	17.4	106.3	23.0	127.0	*	*

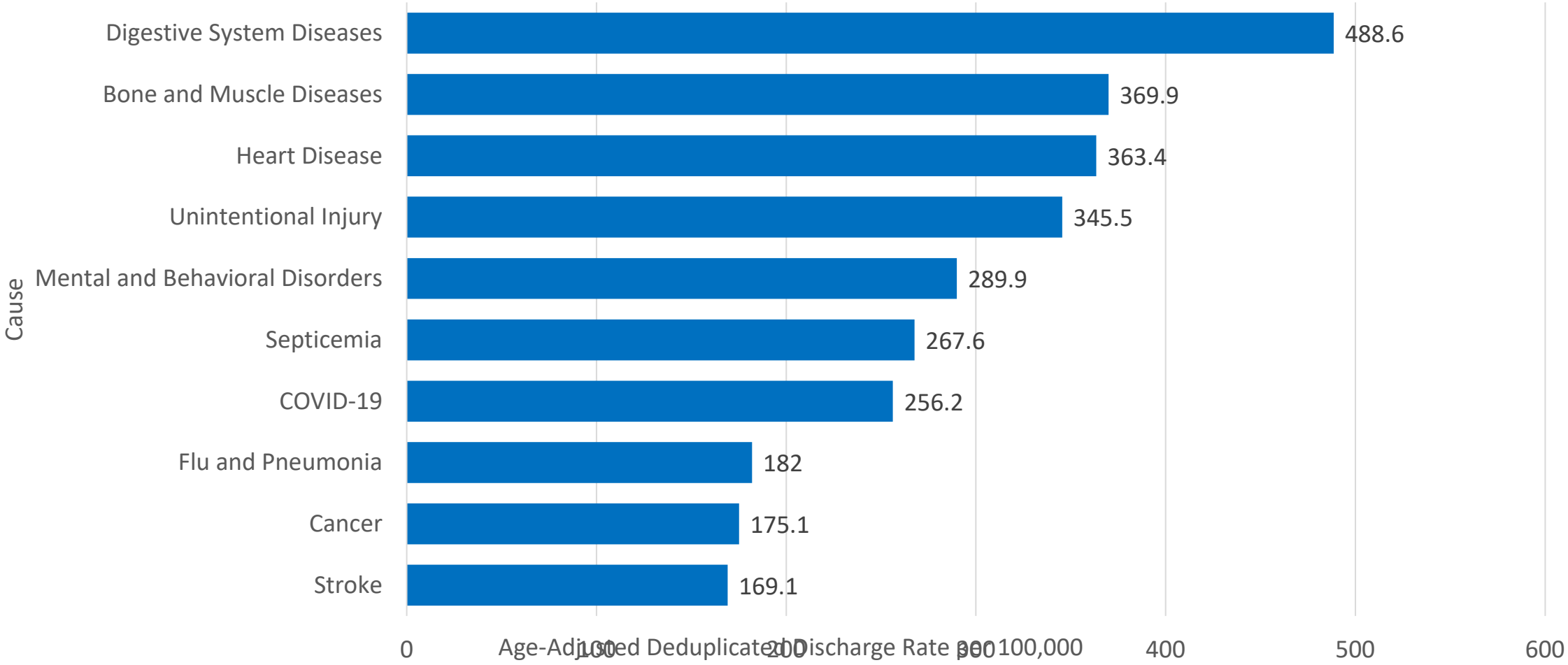
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 Rates that have less than 5 events have been indicated with an *

Morbidity

Age-Adjusted Deduplicated Discharge Rate by Health Issue, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Digestive System Diseases (630.5)	Digestive System Diseases (658.3)	Digestive System Diseases (488.6)
Blood Poisoning (490.8)	Blood Poisoning (410.4)	Bone and Muscle Disease (369.9)
Mental and Behavioral Disorders (393.7)	Mental and Behavioral Disorders (403.3)	Heart Disease (363.4)
Bone and Muscle Diseases (388.1)	Unintentional Injury (380.0)	Unintentional Injury (345.5)
Unintentional Injury (366.7)	Bone and Muscle Disease (374.1)	Mental and Behavioral Disorders (289.9)
Heart Disease (315.3)	Heart Disease (335.8)	Blood Poisoning (267.6)
COVID-19* (284.7)	COVID-19* (298.8)	COVID-19* (256.2)
Flu and Pneumonia (206.4)	Flu and Pneumonia (230.3)	Flu and Pneumonia (182.0)
Stroke (190.9)	Cancer (195.1)	Cancer (175.1)
Cancer (187.8)	Diabetes (178.5)	Stroke (169.1)

*2020 data only

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

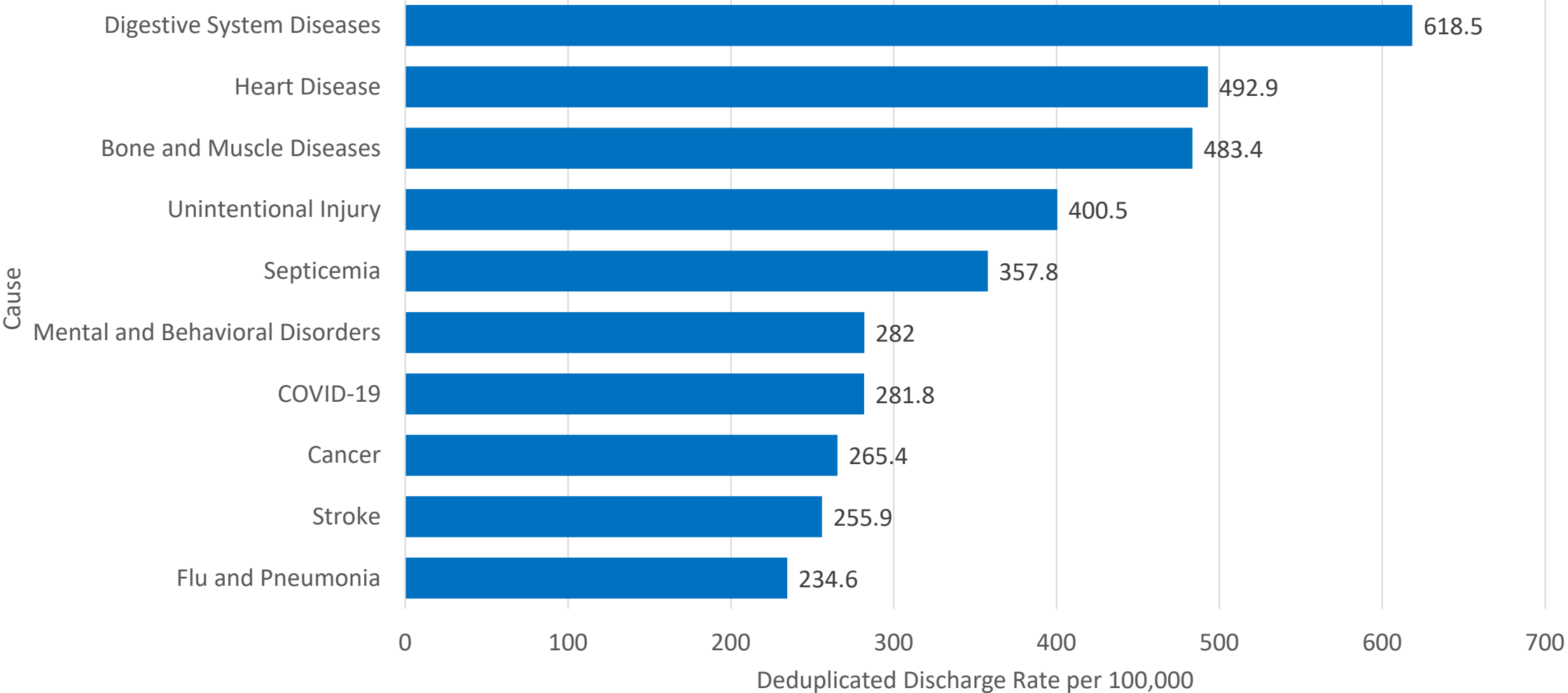


Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

Hospital Deduplicated Discharge by Health Issue, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Digestive System Diseases (663.7)	Digestive System Diseases (718.3)	Digestive System Diseases (618.5)
Blood Poisoning (518.9)	Heart Disease (466.6)	Heart Disease (492.9)
Bone and Muscle Disease (431.6)	Blood Poisoning (463.8)	Bone and Muscle Disease (483.4)
Heart disease (411.9)	Bone and Muscle Disease (433.8)	Unintentional Injury (400.5)
Mental and Behavioral Disorders (397.2)	Unintentional Injury (414.4)	Blood Poisoning (357.8)
Unintentional Injury (373.8)	Mental and Behavioral Disorders (403.2)	Mental and Behavioral Disorders (282.0)
COVID-19* (309.5)	COVID-19* (339.8)	COVID-19* (281.8)
Flu and Pneumonia (213.9)	Stroke (272.7)	Cancer (265.4)
Cancer (210.0)	Flu and Pneumonia (255.4)	Stroke (255.9)
Stroke (206.2)	Cancer (231.0)	Flu and Pneumonia (234.6)

* 2020 data only

Leading Causes of Hospital Utilization, Marion 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* County Causes of Hospital Utilization for Marion County, 2016-2020

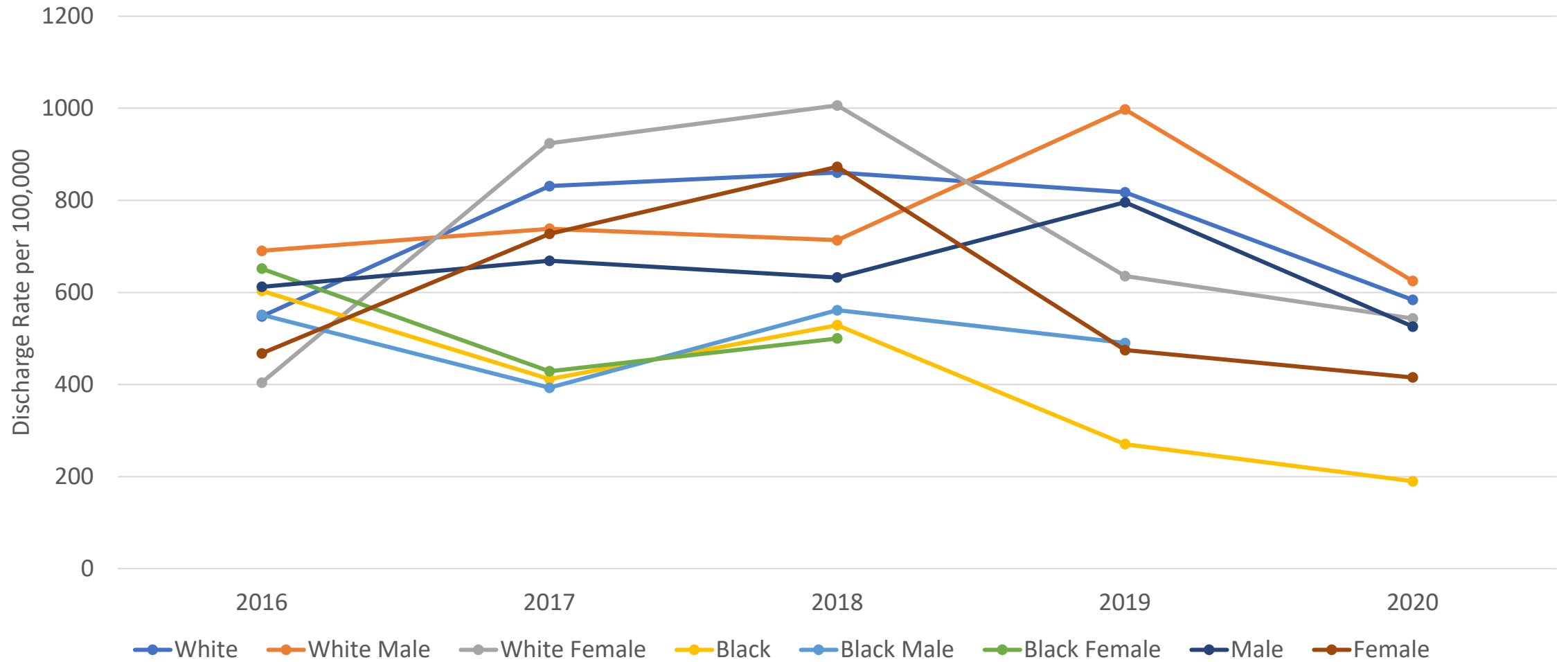
	Georgia		West Central Health District		Marion County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
Digestive System Diseases	630.5	663.7	658.3	718.3	488.6	618.5
Heart Disease	375.9	411.9	404.4	466.6	363.4	492.9
Bone and Muscle Disease	388.1	431.6	374.1	433.8	369.9	483.4
Unintentional Injury	366.7	373.8	380.0	414.4	345.5	400.5
Blood Poisoning	490.8	518.9	410.4	463.8	267.6	357.8
Mental and Behavioral Disorders	393.7	397.2	403.3	403.2	289.9	282.0
COVID-19*	284.7	309.5	298.8	339.8	256.2	281.8
Cancer	187.8	210.0	195.1	231.0	175.1	265.4
Stroke	190.9	206.2	234.7	272.7	169.1	255.9
Flu and Pneumonia	206.4	213.9	230.3	255.0	182.0	234.6

*2020 data only

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

Digestive System Diseases	Georgia		WCHD		Marion 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
	626.4	671.5	654.8	726.4	480.1	620.5
	Male 625.3 Female 627.8	Male 638.4 Female 702.8	Male 648.9 Female 662.9	Male 675.2 Female 776.8	Male 503.2 Female 458.2	Male 656.0 Female 586.1
	White 594.6 Male 589.6 Female 600.6	White 682.9 Male 646.6 Female 718.7	White 599.2 Male 589.0 Female 615.4	White 718.8 Male 661.5 Female 778.9	White 562.6 Male 567.1 Female 555.2	White 726.9 Male 752.7 Female 701.2
	Black 699.0 Male 712.6 Female 686.9	Black 650.2 Male 622.3 Female 674.7	Black 730.1 Male 733.1 Female 725.5	Black 735.0 Male 692.0 Female 774.6	Black 298.2 Male 331.7 Female 268.9	Black 401.8 Male 447.0 Female 361.0

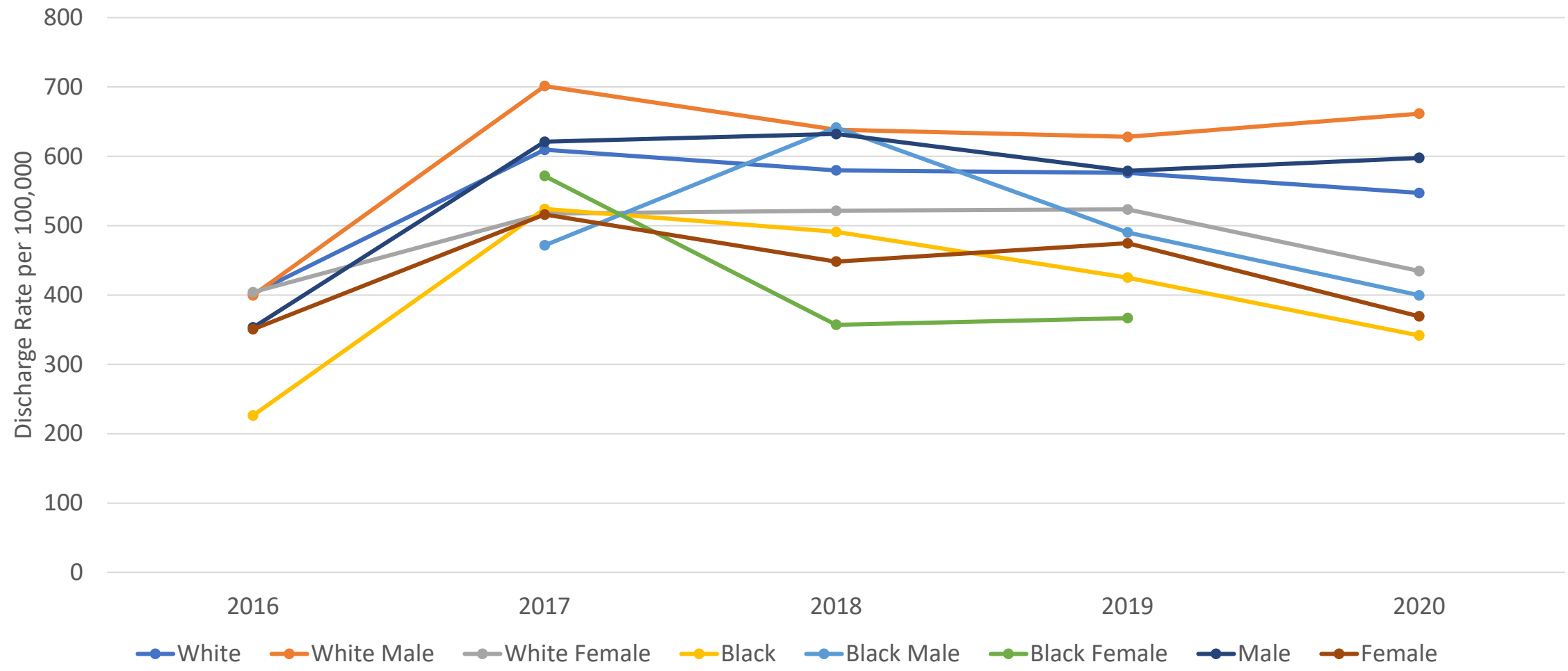
Digestive System Disease Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020



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

Heart Disease	Georgia		WCHD		Marion 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
	378.2	424.7	404.3	475.5	361.6	496.4
	Male 481.5 Female 289.9	Male 509.6 Female 344.3	Male 504.6 Female 316.1	Male 549.3 Female 402.7	Male 381.6 Female 343.6	Male 555.1 Female 439.6
	White 346.3 Male 455.8 Female 247.6	White 432.3 Male 536.5 Female 329.8	White 347.3 Male 455.2 Female 246.7	White 465.9 Male 558.0 Female 369.4	White 366.0 Male 400.2 Female 332.9	White 542.4 Male 605.1 Female 479.8
	Black 442.1 Male 527.9 Female 375.2	Black 410.3 Male 456.4 Female 369.8	Black 473.5 Male 567.0 Female 397.1	Black 486.5 Male 538.7 Female 438.4	Black 347.4 Male 331.8 Female 354.2	Black 401.8 Male 447.0 Female 361.0

Heart Disease Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020

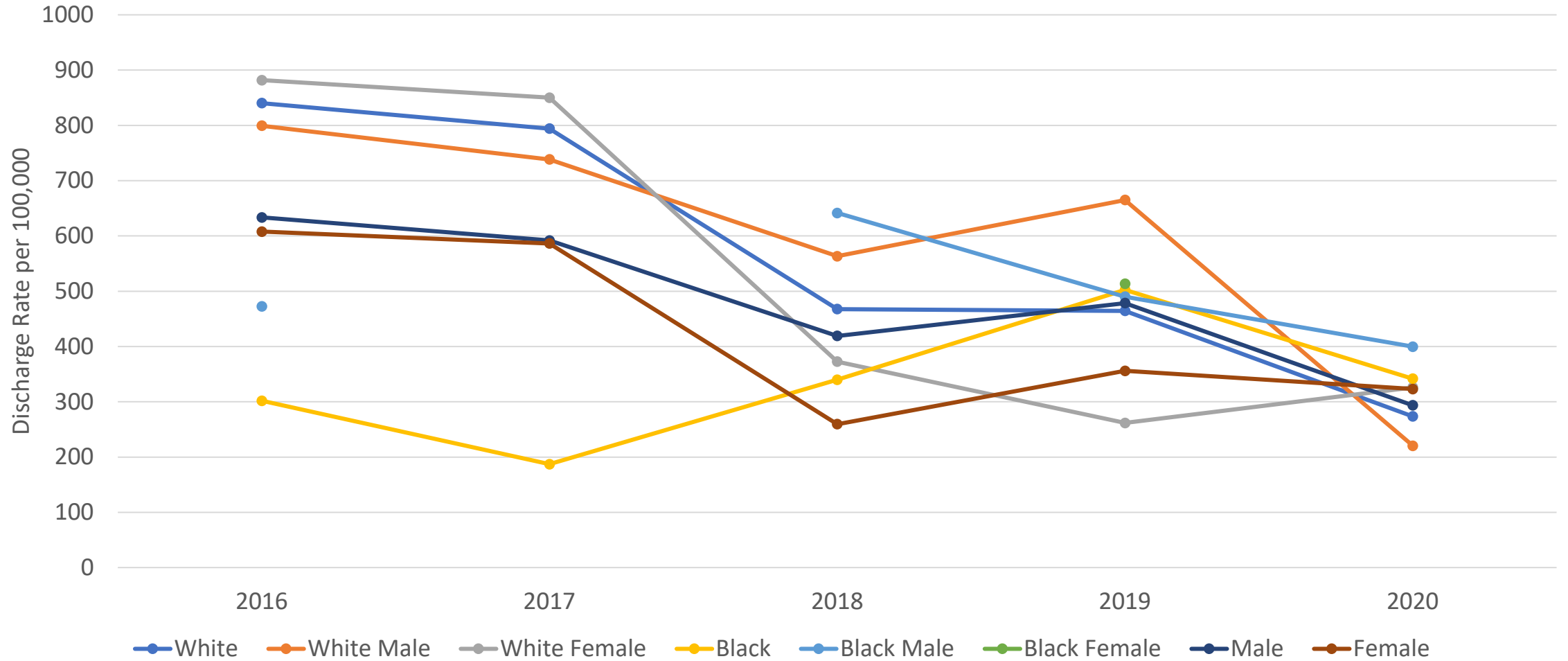


Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

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

Bone and Muscle Disease	Georgia		WCHD		Marion 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
	394.0	448.1	376.9	444.4	373.5	491.4
	Male 377.5 Female 407.1	Male 405.9 Female 488.1	Male 363.2 Female 387.7	Male 399.2 Female 489.0	Male 464.9 Female 287.7	Male 555.1 Female 429.8
	White 401.8 Male 386.2 Female 414.8	White 500.5 Male 455.8 Female 544.5	White 384.5 Male 380.9 Female 386.0	White 495.4 Male 453.6 Female 539.3	White 419.1 Male 477.7 Female 363.4	White 568.3 Male 597.7 Female 538.8
	Black 360.5 Male 335.7 Female 377.3	Black 350.5 Male 307.2 Female 388.4	Black 359.0 Male 328.3 Female 382.3	Black 386.2 Male 333.1 Female 435.1	Black 272.2 Male 430.4 Female 148.8	Black 333.6 Male 463.0 Female 216.6

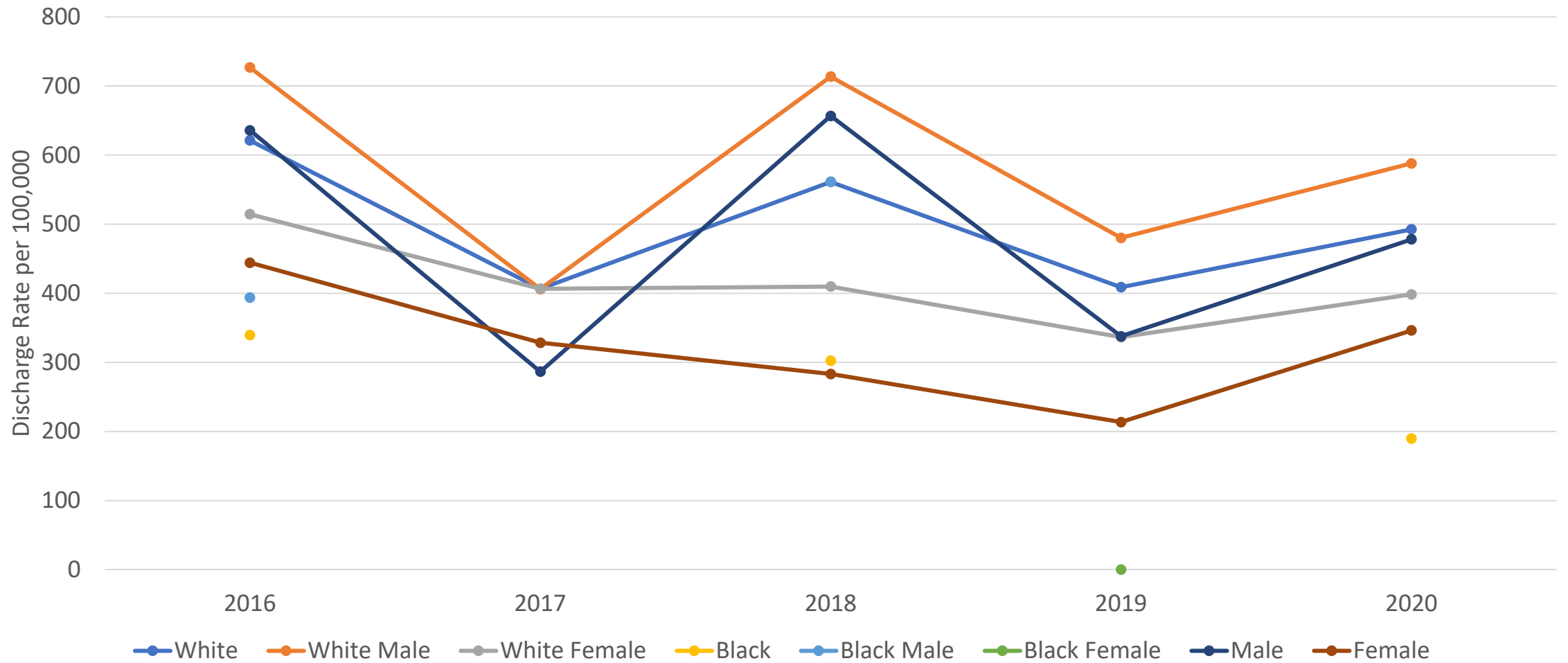
Bone and Muscle Disease Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020



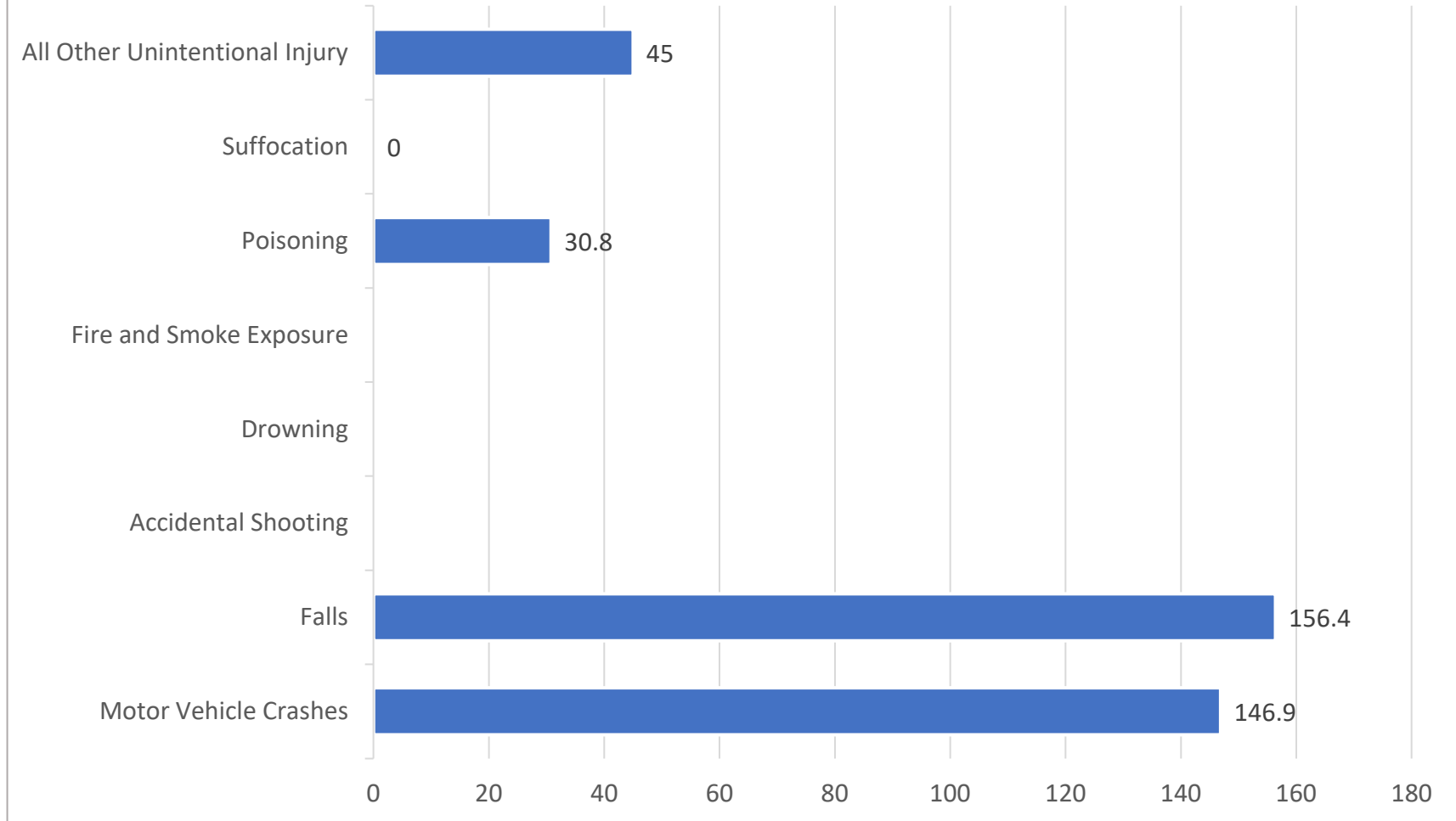
Leading Causes of Morbidity by Sex and Race, Marion County, 2016-2020

Unintentional Injury	Georgia		WCHD		Marion 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
	363.7	378.5	380.5	419.0	343.7	402.1
	Male 377.7	Male 368.7	Male 396.2	Male 404.0	Male 458.4	Male 484.5
	Female 339.8	Female 387.7	Female 349.4	Female 433.8	Female 233.8	Female 322.4
	White 370.6	White 425.1	White 428.3	White 542.4	White 426.5	White 498.2
	Male 355.1	Male 371.0	Male 403.6	Male 443.2	Male 542.9	Male 582.9
	Female 371.8	Female 478.4	Female 429.3	Female 646.0	Female 308.9	Female 413.3
	Black 313.0	Black 291.4	Black 293.1	Black 290.6	Black 164.5	Black 204.7
	Male 398.9	Male 364.0	Male 366.6	Male 349.7	Male 247.6	Male 271.4
	Female 238.0	Female 227.7	Female 224.6	Female 236.1	Female 90.8	Female 144.4

Unintentional Injury Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020



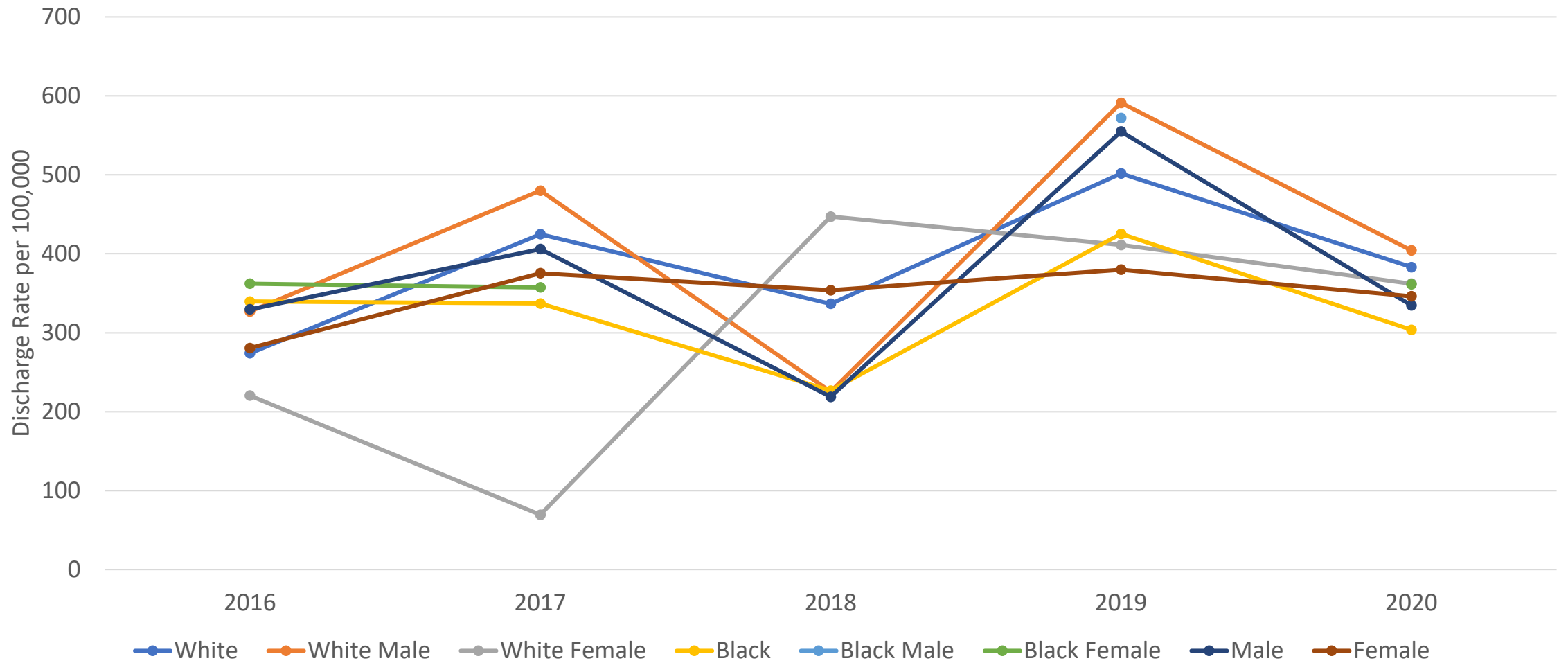
Deduplicated Discharge Rate per 100,000 by Type of Unintentional Injury, Marion County, 2016-2020



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

Blood Poisoning	Georgia		WCHD		Marion 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
	491.7	531.6	413.2	475.5	270.4	364.9
	Male 524.6 Female 469.4	Male 526.3 Female 536.5	Male 449.2 Female 388.8	Male 478.7 Female 472.3	Male 293.1 Female 254.0	Male 383.5 Female 346.8
	White 448.4 Male 466.8 Female 437.9	White 532.0 Male 516.0 Female 547.7	White 338.2 Male 355.7 Female 329.7	White 434.2 Male 419.6 Female 449.4	White 286.6 Male 301.0 Female 273.4	White 383.8 Male 405.8 Female 361.7
	Black 584.7 Male 670.0 Female 529.3	Black 530.8 Male 546.1 Female 516.9	Black 513.3 Male 588.2 Female 460.8	Black 522.7 Male 550.7 Female 496.8	Black 239.6 Male 256.4 Female 226.3	Black 326.0 Male 335.2 Female 317.6

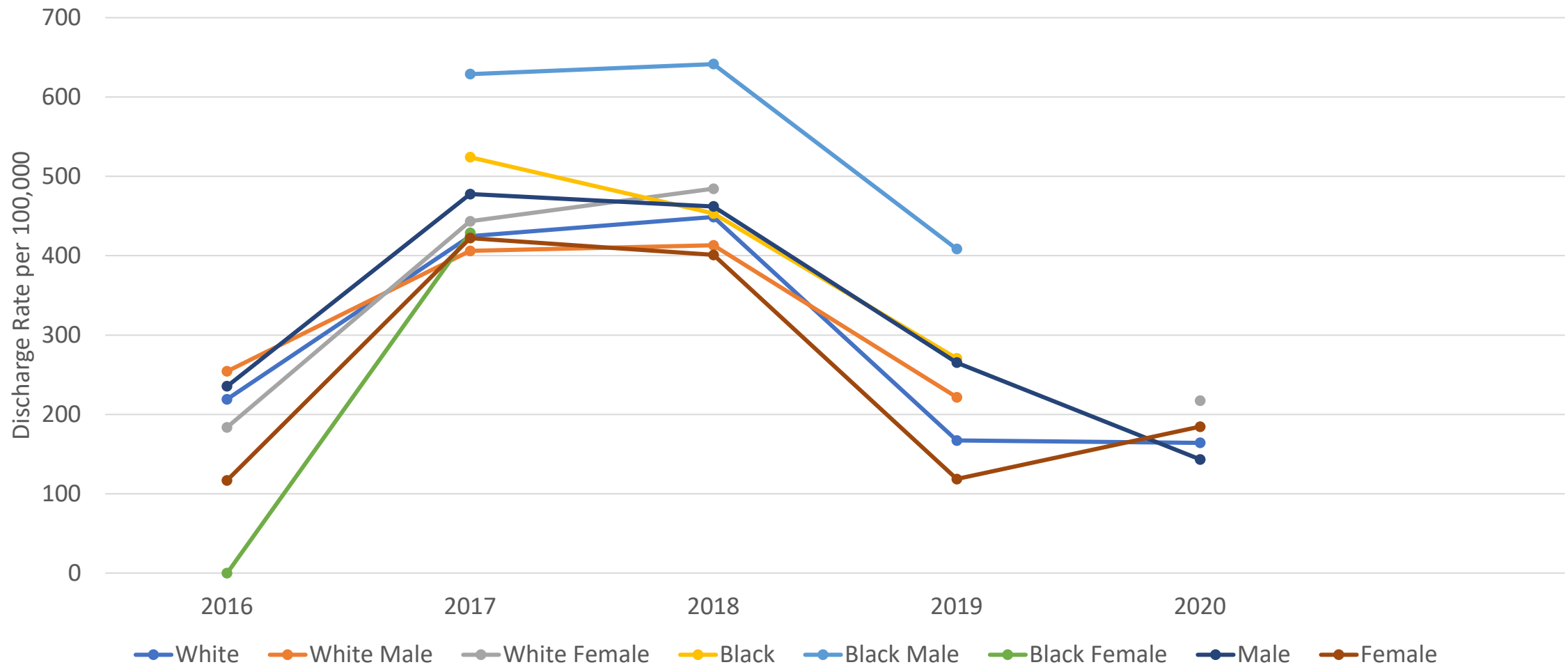
Blood Poisoning Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020



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

Mental and Behavioral Disorders	Georgia		WCHD		Marion 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
	397.5	402.1	405.9	406.8	299.0	290.4
	Male 407.0 Female 390.3	Male 413.4 Female 391.4	Male 403.5 Female 414.3	Male 410.0 Female 403.6	Male 320.4 Female 276.5	Male 328.0 Female 254.0
	White 378.2 Male 367.6 Female 389.8	White 381.0 Male 374.1 Female 387.8	White 374.4 Male 346.2 Female 413.0	White 372.8 Male 352.4 Female 394.1	White 292.5 Male 266.4 Female 317.9	White 284.1 Male 280.4 Female 287.9
	Black 434.2 Male 489.6 Female 391.3	Black 441.4 Male 491.2 Female 397.6	Black 441.6 Male 474.6 Female 417.2	Black 445.6 Male 480.0 Female 413.9	Black 307.7 Male 417.9 Female 198.7	Black 303.3 Male 431.0 Female 187.7

Mental and Behavioral Disorders Hospital Deduplicated Discharge Rates, Marion County, by Race and Sex, 2016-2020



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

COVID-19*	Georgia		WCHD		Marion 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
	266.5	297.3	298.9	345.1	208.9	258.7
	Male 283.7 Female 253.0	Male 297.7 Female 296.9	Male 300.2 Female 298.9	Male 320.9 Female 369.0	Male 212.4 Female 199.7	Male 276.9 Female 241.3
	White 202.4 Male 227.4 Female 180.4	White 248.0 Male 262.1 Female 234.2	White 180.5 Male 199.7 Female 166.3	White 233.0 Male 237.9 Female 227.9	White 83.2 Male * Female *	White 91.2 Male * Female *
	Black 402.9 Male 416.5 Female 394.4	Black 387.1 Male 366.6 Female 405.1	Black 452.2 Male 445.0 Female 465.0	Black 472.8 Male 421.6 Female 519.9	Black 474.3 Male 507.4 Female 425.1	Black 607.4 Male 639.5 Female 578.5

*2020 data only

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

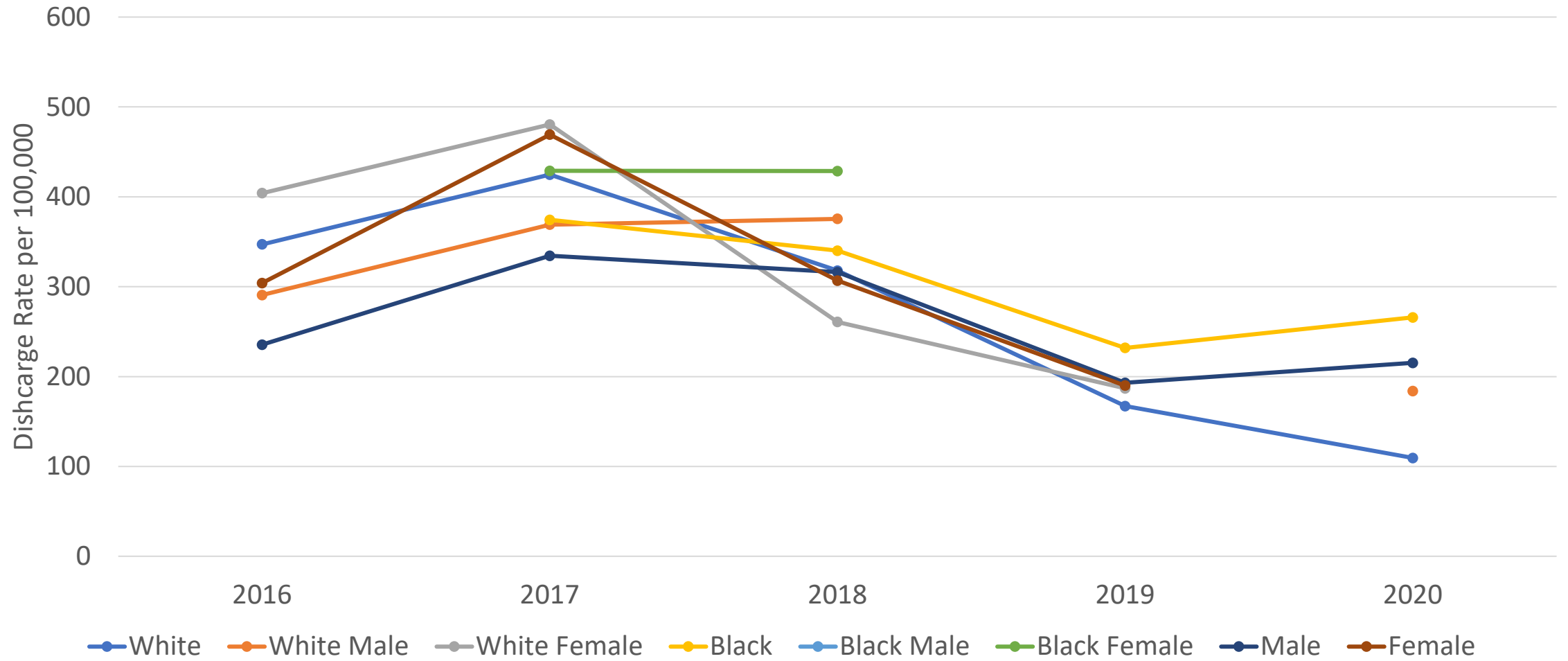
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

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

Cancer	Georgia		WCHD		Marion 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
	185.1	212.0	195.9	236.7	175.6	273.0
	Male 205.5 Female 169.5	Male 223.0 Female 201.6	Male 219.3 Female 178.4	Male 247.5 Female 226.0	Male 177.9 Female 176.3	Male 267.5 Female 278.4
	White 171.2 Male 192.1 Female 154.6	White 213.9 Male 229.0 Female 199.0	White 170.9 Male 199.8 Female 147.2	White 227.9 Male 246.1 Female 208.8	White 165.3 Male 169.6 Female 164.1	White 273.1 Male 273.0 Female 273.1
	Black 218.2 Male 241.7 Female 202.6	Black 208.5 Male 210.9 Female 206.3	Black 229.6 Male 246.3 Female 217.8	Black 246.7 Male 249.3 Female 244.4	Black 189.0 Male 181.5 Female 198.5	Black 272.9 Male 255.4 Female 288.8

Cancer Hospital Deduplicated Dishcharge Rates, Marion County, by Race and Sex, 2016-2020



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

Stroke	Georgia		WCHD		Marion 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
	190.1	210.9	235.0	279.0	170.3	260.6
	Male 211.6 Female 171.6	Male 218.6 Female 203.7	Male 265.6 Female 208.1	Male 289.9 Female 268.3	Male 188.4 Female 156.1	Male 292.7 Female 229.6
	White 159.1 Male 177.7 Female 142.5	White 197.1 Male 203.4 Female 190.8	White 182.1 Male 207.0 Female 158.0	White 247.9 Male 252.6 Female 243.1	White 163.5 Male 170.8 Female 159.2	White 258.3 Male 280.4 Female 236.2
	Black 261.7 Male 296.6 Female 234.1	Black 236.9 Male 248.6 Female 226.5	Black 303.5 Male 350.9 Female 266.9	Black 314.5 Male 335.4 Female 295.2	Black 190.5 Male 226.3 Female 168.5	Black 265.4 Male 319.3 Female 216.6

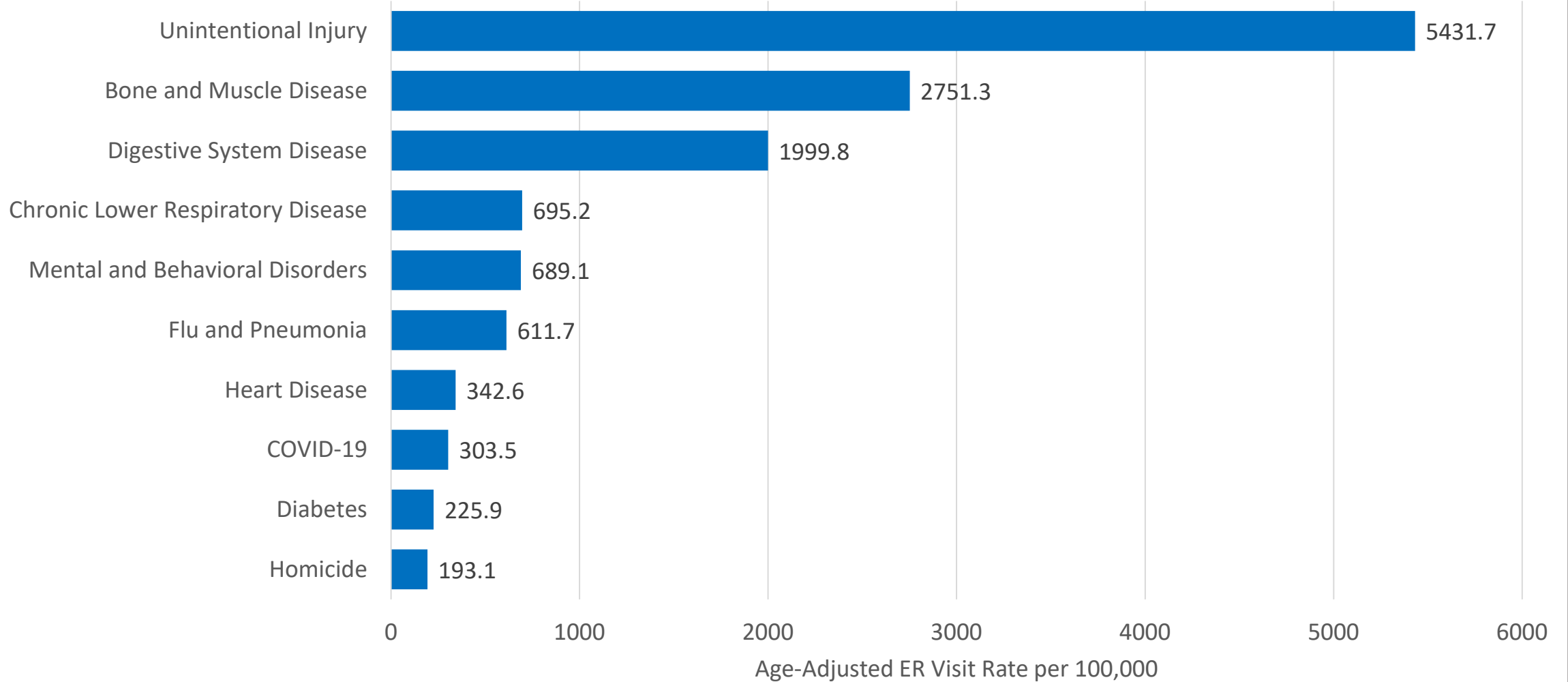
Leading Causes of Morbidity by Sex and Race, Marion County, 2016-2020

Flu and Pneumonia	Georgia		WCHD		Marion 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
	207.5	219.6	232.3	261.6	182.0	238.3
	Male 214.0	Male 208.0	Male 242.1	Male 246.2	Male 178.7	Male 217.0
	Female 203.6	Female 230.6	Female 228.2	Female 276.8	Female 192.2	Female 258.9
	White 197.7	White 231.2	White 203.9	White 260.9	White 150.7	White 206.6
	Male 200.3	Male 214.3	Male 212.4	Male 241.3	Male 137.4	Male 191.9
	Female 197.2	Female 248.0	Female 199.7	Female 281.5	Female 168.2	Female 221.4
	Black 218.2	Black 197.9	Black 262.5	Black 262.3	Black 251.8	Black 303.3
	Male 235.8	Male 195.6	Male 278.7	Male 252.1	Male 267.4	Male 271.4
	Female 206.9	Female 199.9	Female 255.7	Female 271.7	Female 246.3	Female 332.1

Emergency Room Visits by Health Issue, Adjusted for Age, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Unintentional Injury (5,846.7)	Unintentional Injury (6,676.3)	Unintentional Injury (5,431.7)
Bone and Muscle Diseases (3,096.9)	Bone and Muscle Diseases (3,561.2)	Bone and Muscle Diseases (2,751.3)
Digestive System Diseases (2,376.9)	Digestive System Diseases (2,660.6)	Digestive System Diseases (1,999.8)
Mental and Behavioral Disorders (1,079.7)	Mental and Behavioral Disorders (1,135.5)	Chronic Lower Respiratory Disease (695.2)
Chronic Lower Respiratory Diseases (891.5)	Chronic Lower Respiratory Diseases (1,123.3)	Mental and Behavioral Disorders (689.1)
Flu and Pneumonia (718.9)	Flu and Pneumonia (726.6)	Flu and Pneumonia (611.7)
COVID-19* (599.1)	Heart Disease (695.1)	Heart Disease (342.6)
Heart Disease (575.6)	COVID-19* (460.7)	COVID-19* (303.5)
Diabetes (315.1)	Diabetes (435.7)	Diabetes (225.9)
Homicide (241.1)	Homicide (416.3)	Homicide (193.1)

*2020 data only

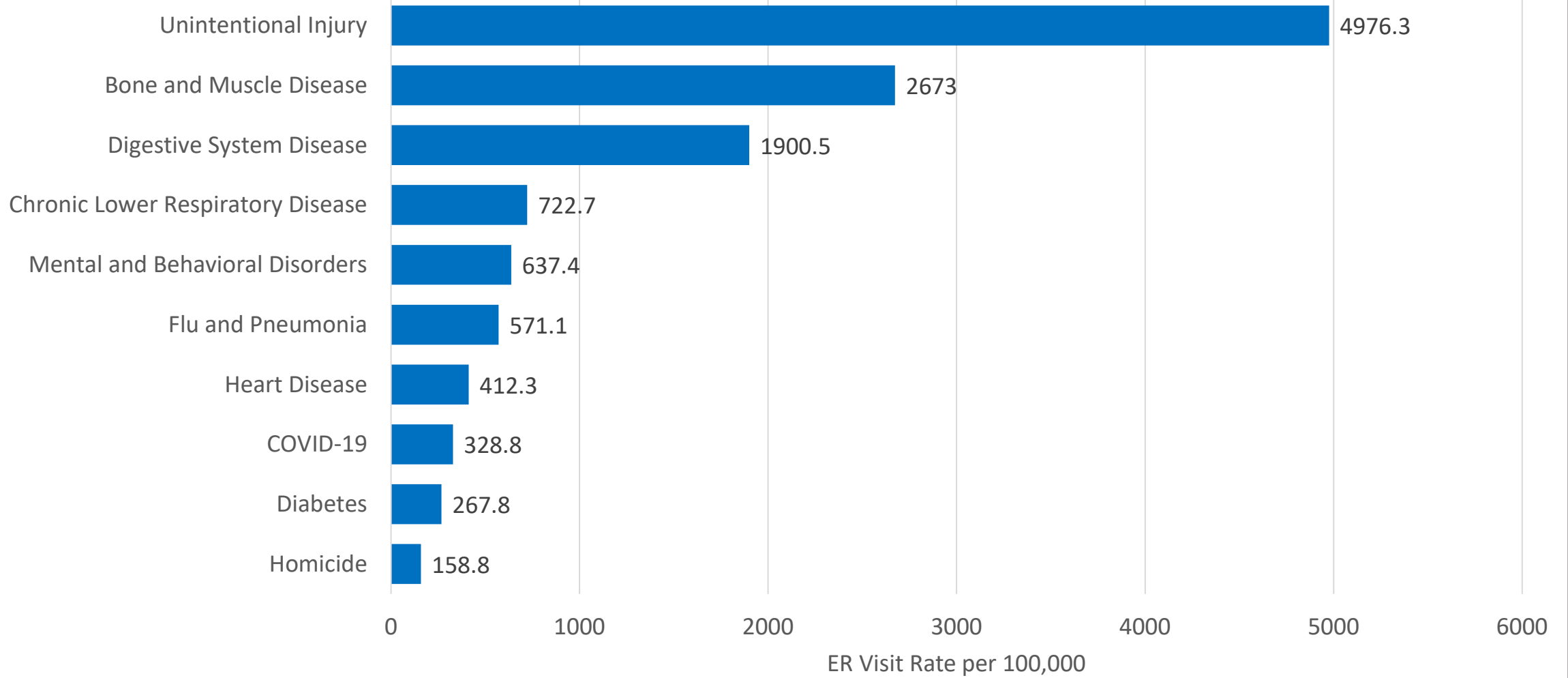
Leading Causes of Hospital ER Visits, Marion County, 2016-2020



Emergency Room Visits by Health Issue, 2016-2020 (Rate per 100,000)		
Georgia	West Central Health District	Marion County
Unintentional Injury (5,779.3)	Unintentional Injury (6,572.3)	Unintentional Injury (4,976.3)
Bone and Muscle Diseases (3,132.6)	Bone and Muscle Diseases (3,581.6)	Bone and Muscle Diseases (2,673.0)
Digestive System Diseases (2,352.3)	Digestive System Diseases (2,644.1)	Digestive System Diseases (1,900.5)
Mental and Behavioral Disorders (1,074.4)	Mental and Behavioral Disorders (1,176.7)	Chronic Lower Respiratory Diseases (722.7)
Chronic Lower Respiratory Diseases (902.4)	Chronic Lower Respiratory Diseases (1,145.9)	Mental and Behavioral Disorders (637.4)
Flu and Pneumonia (697.1)	Heart Disease (725.2)	Flu and Pneumonia (571.1)
COVID-19* (608.2)	Flu and Pneumonia (710.0)	Heart Disease (412.3)
Heart Disease (603.2)	COVID-19 (485.8)	COVID-19 (328.8)
Diabetes (326.7)	Diabetes (448.6)	Diabetes (267.8)
Homicide (236.3)	Homicide (404.7)	Homicide (158.8)

*2020 data only

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



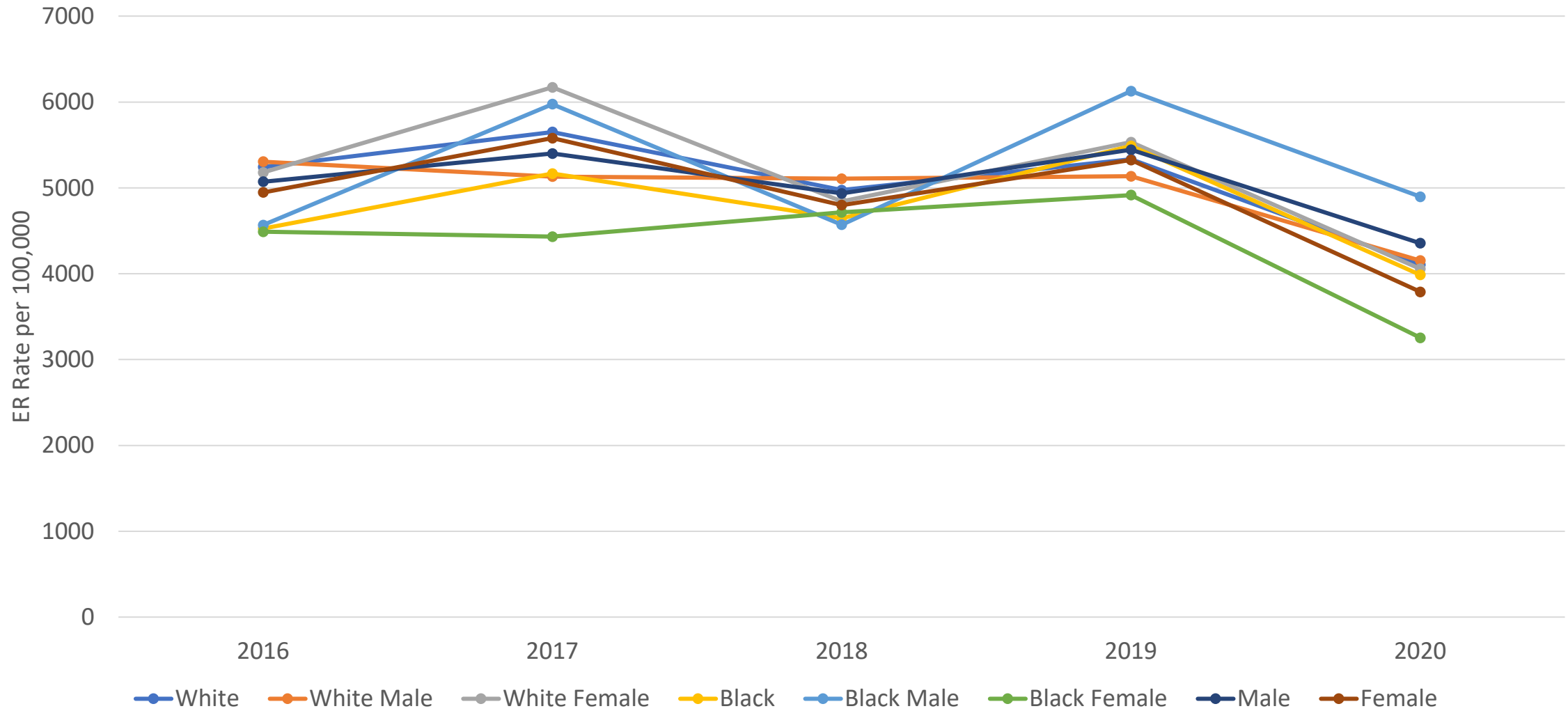
Top Ten* Causes of Hospital ER Visits for Marion County, 2016-2020

	Georgia		West Central Health District		Marion 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	5,431.7	4,976.3
Bone and Muscle Diseases	3,096.9	3,132.6	3,561.2	3,581.6	2,751.3	2,673.0
Digestive System Diseases	2,376.9	2,352.3	2,660.6	2,644.1	1,999.8	1,900.5
Chronic Lower Respiratory Diseases	891.5	902.4	1,123.3	1,145.9	695.2	722.7
Mental and Behavioral Disorders	1,079.7	1,074.4	1,135.5	1,176.7	689.1	637.4
Flu and Pneumonia	718.9	697.1	726.6	710.0	611.7	571.1
Heart Disease	575.6	603.2	695.1	725.2	342.6	412.3
COVID-19	599.1	608.2	460.7	485.8	303.5	328.8
Diabetes	315.1	326.7	435.7	448.6	225.9	267.8
Homicide	241.1	236.3	416.3	404.7	193.1	158.8

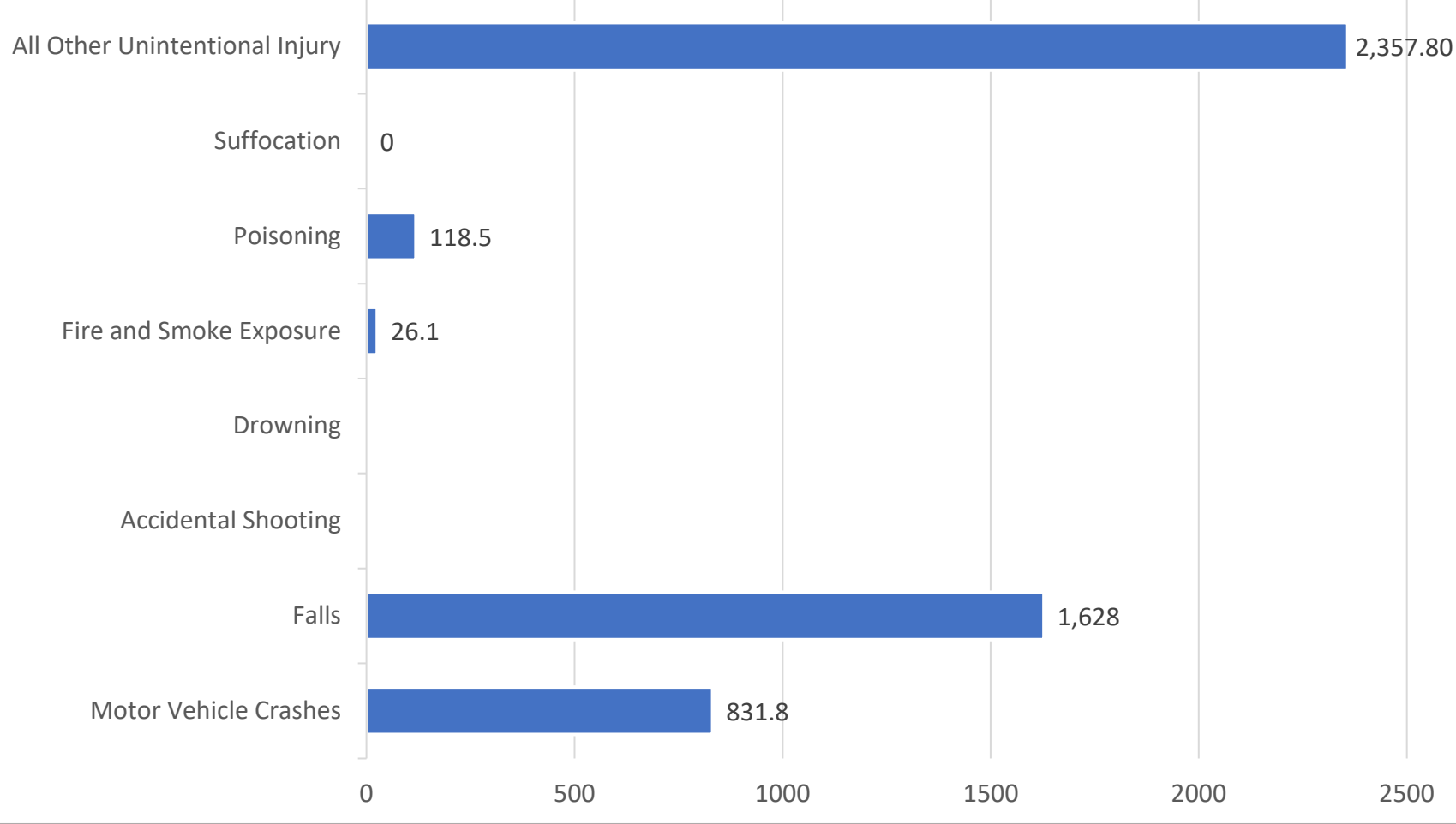
Leading Causes of ER Visits by Sex and Race, Marion County, 2016-2020

Unintentional Injury	Georgia		WCHD		Marion 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
	5,823.4	5,756.1	6,695.8	6,572.8	5,439.4	4,961.5
Male	5,810.8	5,718.4	6,551.9	6,407.0	5,632.5	5,041.4
Female	5,792.4	5,791.7	6,805.3	6,736.5	5,238.3	4,884.2
White	5,214.4	5,189.1	5,450.1	5,433.6	5,602.6	5,059.0
Male	5,181.0	5,065.6	5,301.3	5,124.3	5,705.3	4,966.1
Female	5,206.4	5,310.6	5,577.9	5,757.6	5,497.4	5,152.1
Black	6,787.7	6,814.1	7,937.8	7,873.2	5,114.9	4,761.2
Male	6,911.9	7,010.7	7,900.7	7,968.9	5,531.0	5,204.3
Female	6,628.9	6,641.4	7,920.6	7,785.0	4,741.7	4,360.4

Unintentional Injury Hospital ER Rates, Marion County, by Race and Sex, 2016-2020



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

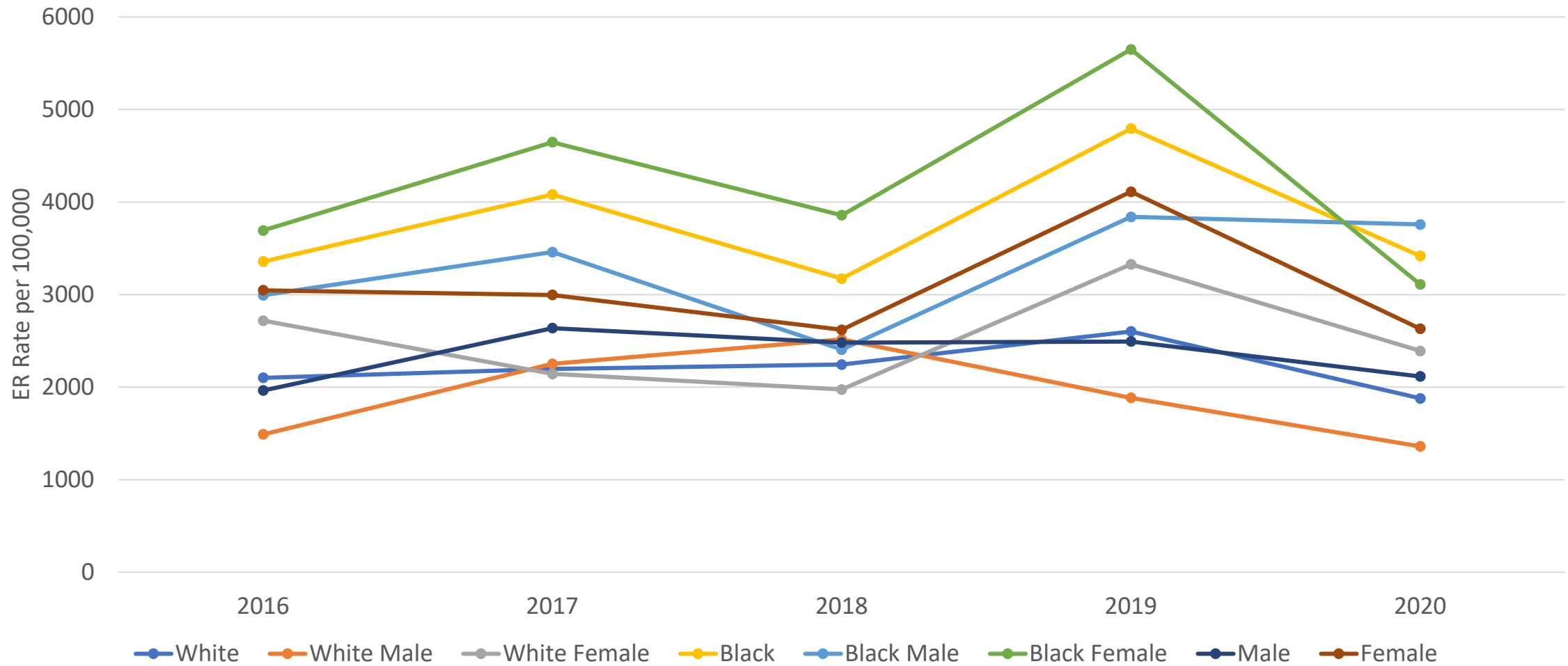


Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

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

Bone and Muscle Diseases	Georgia		WCHD		Marion 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
	3,138.5	3,189.2	3,592.0	3,631.3	2,807.2	2,712.8
	Male 2,716.3 Female 3,530.6	Male 2,746.8 Female 3,607.9	Male 2,937.6 Female 4,246.6	Male 2,953.9 Female 4,299.7	Male 2,404.5 Female 3,189.2	Male 2,336.5 Female 3,077.1
	White 2,094.4 Male 1,789.1 Female 2,384.5	White 2,152.2 Male 1,839.1 Female 2,460.6	White 2,016.7 Male 1,666.5 Female 2,396.9	White 2,091.1 Male 1,707.9 Female 2,492.5	White 2,333.4 Male 1,987.7 Female 2,678.8	White 2,203.0 Male 1,896.4 Female 2,509.6
	Black 5,156.6 Male 4,666.1 Female 5,565.6	Black 5,124.3 Male 4,543.7 Female 5,634.4	Black 5,433.3 Male 4,552.5 Female 6,226.7	Black 5,389.3 Male 4,471.1 Female 6,235.7	Black 3,786.3 Male 3,337.9 Female 4,180.4	Black 3,760.4 Male 3,288.6 Female 4,187.1

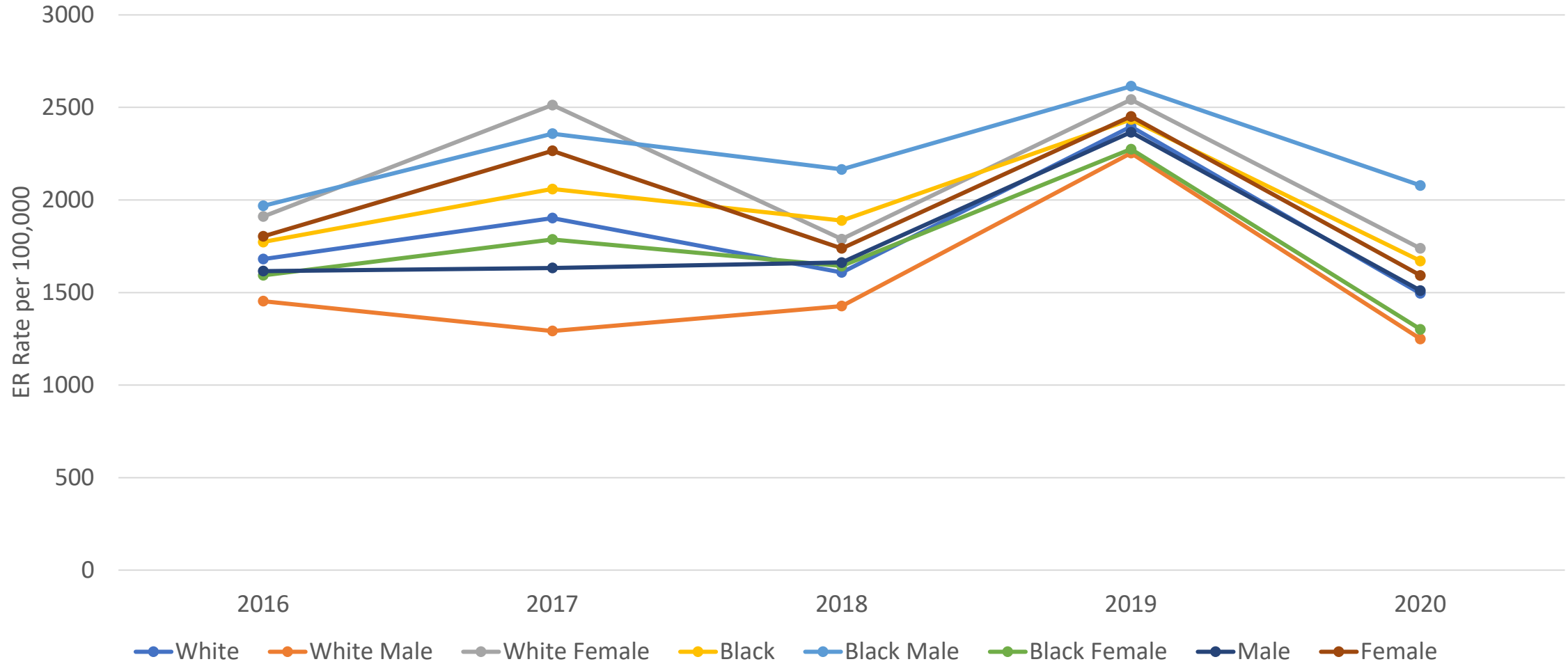
Bone and Muscle Disease Hospital ER Rates, Marion County, by Race and Sex, 2016-2020



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

Digestive System Diseases	Georgia		WCHD		Marion 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
	2,384.1	2,358.9	2,673.6	2,658.9	1,965.5	1,864.0
	Male 2,125.7	Male 2,101.1	Male 2,229.2	Male 2,224.4	Male 1,792.0	Male 1,756.2
	Female 2,634.7	Female 2,602.8	Female 3,148.3	Female 3,087.6	Female 2,148.6	Female 1,968.4
	White 1,891.1	White 1,875.4	White 1,760.0	White 1,780.0	White 1,994.7	White 1,815.5
	Male 1,655.9	Male 1,643.4	Male 1,439.8	Male 1,457.8	Male 1,649.7	Male 1,534.8
	Female 2,132.5	Female 2,103.8	Female 2,133.9	Female 2,117.5	Female 2,349.2	Female 2,096.3
	Black 3,272.4	Black 3,261.1	Black 3,696.6	Black 3,662.1	Black 1,957.8	Black 1,963.6
	Male 3,042.8	Male 3,007.2	Male 3,193.7	Male 3,157.8	Male 2,161.3	Male 2,235.0
	Female 3,478.1	Female 3,484.1	Female 4,182.9	Female 4,126.9	Female 1,830.2	Female 1,718.2

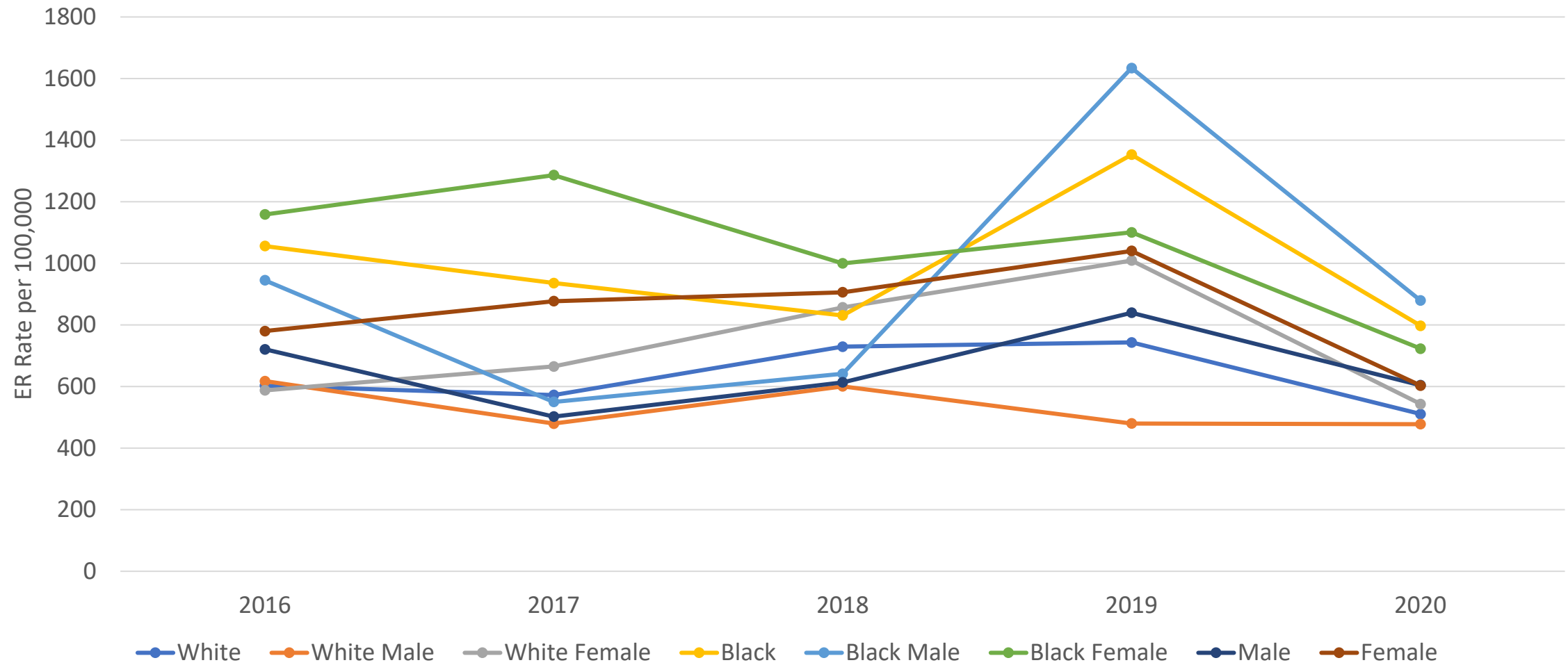
Digestive System Disease Hospital ER Rates, Marion County, by Race and Sex, 2016-2020



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

Chronic Lower Respiratory Diseases	Georgia		WCHD		Marion 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
	904.4	917.1	1,141.0	1,165.0	726.3	749.6
Male	828.4	834.5	1,014.2	1,018.8	655.9	656.0
Female	973.6	995.2	1,271.9	1,309.2	796.4	840.1
White	591.2	628.7	631.8	700.1	570.1	631.0
Male	493.4	517.4	506.5	544.2	473.0	531.3
Female	689.7	738.2	774.2	863.5	669.4	730.7
Black	1,451.7	1,455.3	1,682.2	1,695.6	1,035.2	993.2
Male	1,451.5	1,462.3	1,585.0	1,596.8	1,059.8	925.9
Female	1,441.4	1,449.2	1,768.3	1,786.7	1,016.9	1,054.0

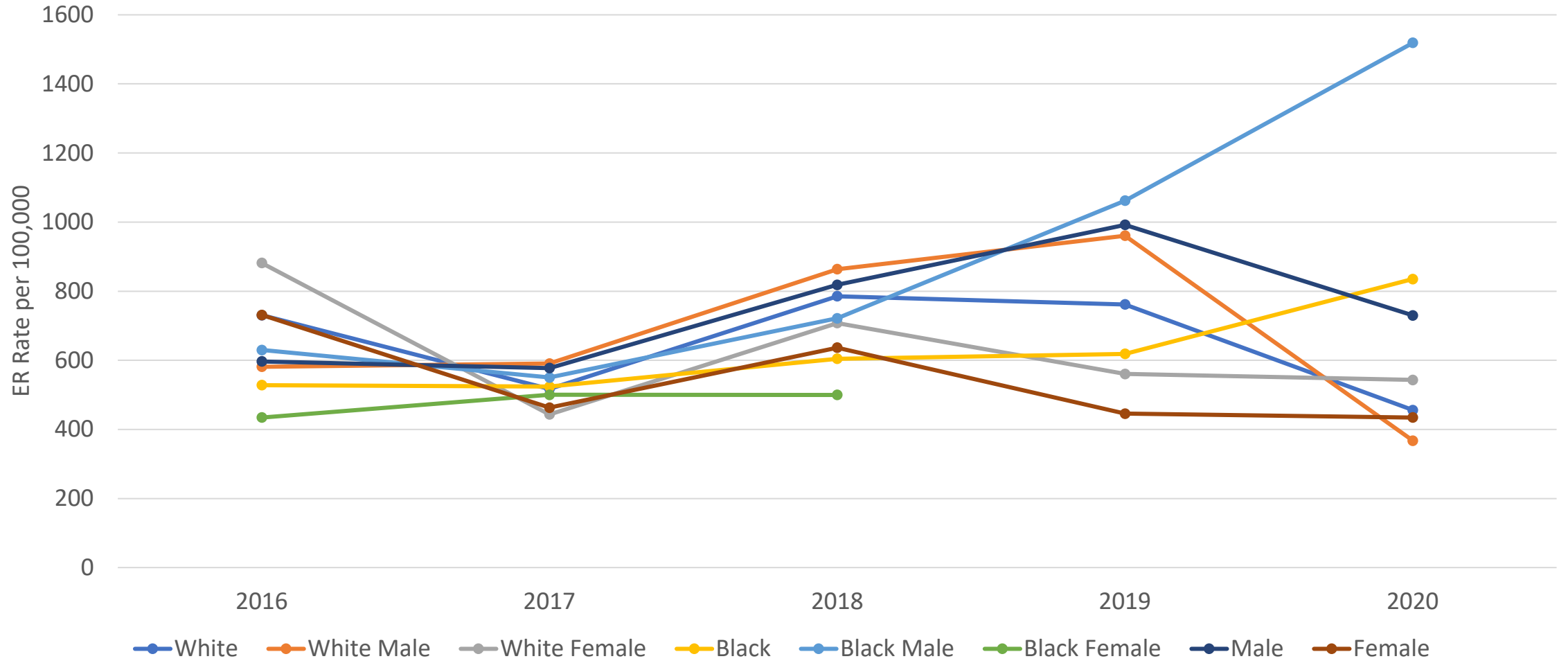
Chronic Lower Respiratory Disease Hospital ER Rates, Marion County, by Race and Sex, 2016-2020



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

Mental and Behavioral Disorders	Georgia		WCHD		Marion 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
	1,084.2	1,079.3	1,193.5	1,187.1	692.5	640.4
Male	1,168.7	1,170.7	1,209.3	1,217.4	808.7	741.8
Female	1,004.1	992.8	1,186.6	1,157.2	581.5	542.2
White	946.1	932.0	1,037.4	1,027.1	700.4	649.4
Male	968.5	964.1	1,020.6	1,025.4	706.9	671.5
Female	922.8	900.3	1,067.8	1,028.8	692.1	627.4
Black	1,335.7	1,354.2	1,371.6	1,369.8	659.6	621.7
Male	1,570.4	1,579.8	1,445.2	1,451.2	989.8	894.0
Female	1,140.1	1,156.0	1,311.0	1,294.9	375.7	375.4

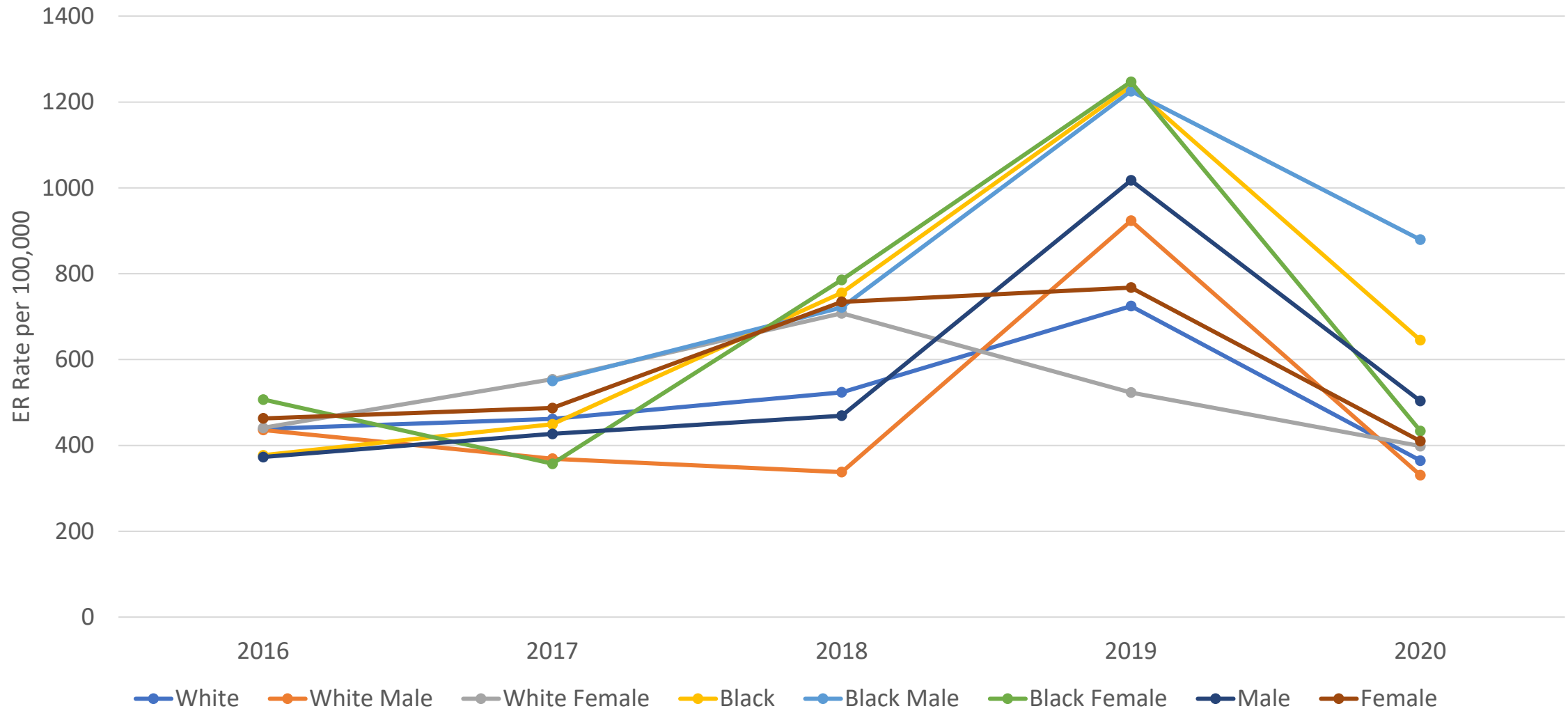
Mental and Behavioral Disorders Hospital ER Rates, Marion County, by Sex and Race, 2016-2020



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

Flu and Pneumonia	Georgia		WCHD		Marion 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
	708.5	682.1	727.7	706.6	600.1	563.4
Male	659.4	639.9	640.8	620.6	600.7	555.1
Female	756.3	722.1	821.4	791.3	604.4	571.5
White	525.8	503.3	423.2	419.7	524.9	501.8
Male	491.4	470.0	369.1	360.4	516.3	479.6
Female	561.6	536.2	485.9	481.7	539.8	524.1
Black	1,017.9	1,015.8	1,044.3	1,034.0	749.6	689.9
Male	958.5	976.1	937.5	937.5	768.3	718.4
Female	1,070.3	1,050.6	1,150.2	1,123.0	730.1	664.2

Flu and Pneumonia Hospital ER Rates, Marion County, by Sex and Race, 2016-2020

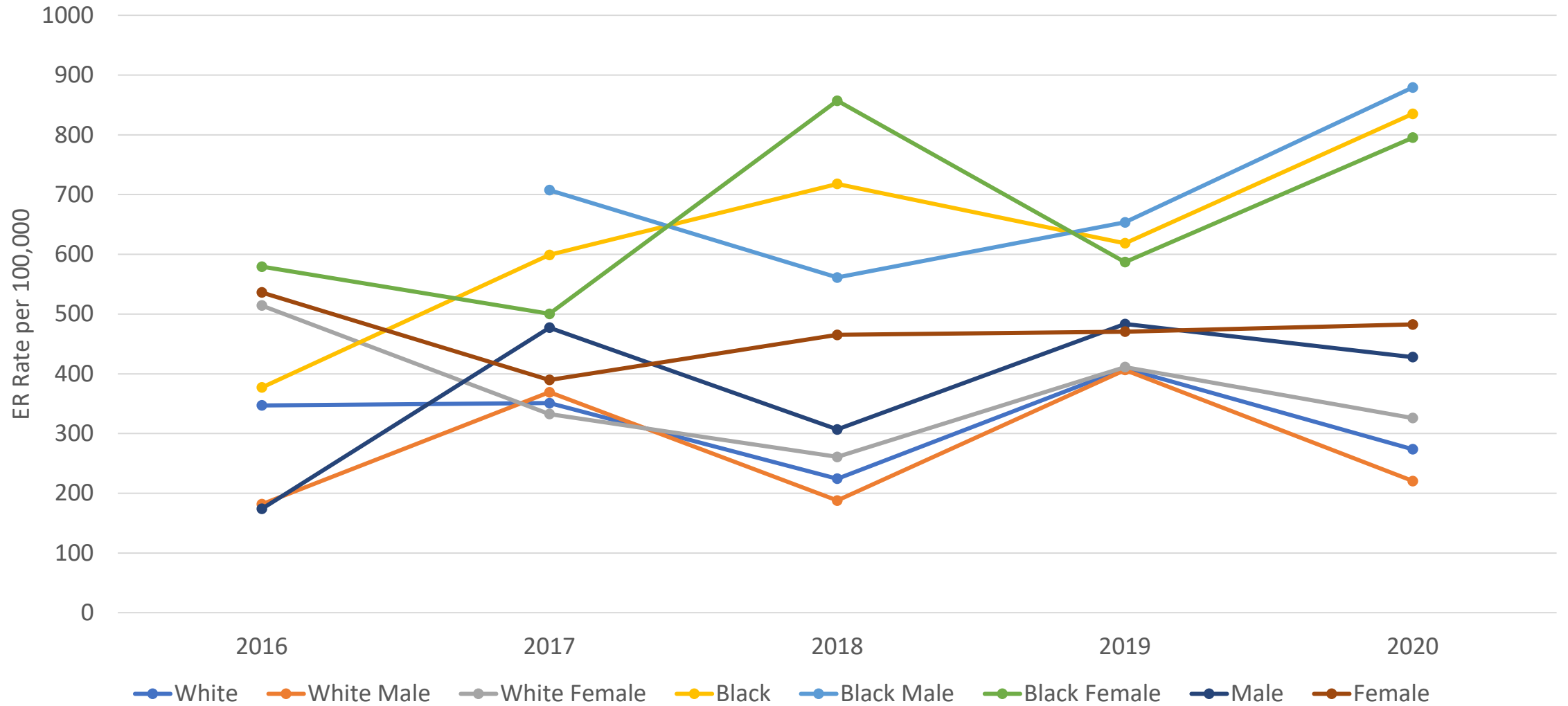


Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

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

Heart Disease	Georgia		WCHD		Marion 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
	525.9	560.3	697.6	737.7	347.8	421.9
Male	527.5	544.1	695.4	703.6	306.3	373.4
Female	522.7	575.6	698.3	770.3	380.5	468.9
White	350.0	406.8	348.2	421.5	246.0	321.0
Male	371.0	414.8	370.0	414.8	220.2	273.0
Female	328.2	398.9	322.9	428.6	270.0	369.1
Black	889.2	846.7	1,121.7	1,098.6	568.0	629.3
Male	881.7	800.0	1,124.9	1,057.5	520.6	590.7
Female	890.9	887.8	1,117.0	1,136.4	584.8	664.2

Heart Disease Hospital ER Rates, Marion 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, Marion County, 2016-2020

COVID-19	Georgia		WCHD		Marion 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
	570.8	583.8	463.8	478.6	288.1	320.4
	Male 497.3	Male 506.1	Male 376.4	Male 387.3	Male 395.3	Male 428.0
	Female 643.6	Female 657.2	Female 558.3	Female 568.6	Female 179.4	Female 217.2
	White 416.7	White 444.2	White 288.2	White 322.9	White 241.9	White 255.4
	Male 375.8	Male 401.6	Male 260.9	Male 285.3	Male 330.2	Male 367.5
	Female 460.5	Female 486.0	Female 325.3	Female 362.1	Female *	Female *
	Black 837.7	Black 838.4	Black 661.9	Black 655.9	Black 382.5	Black 455.6
	Male 725.1	Male 708.2	Male 518.7	Male 511.1	Male 517.4	Male 559.6
	Female 938.2	Female 952.6	Female 797.5	Female 789.2	Female 241.3	Female 361.5

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 *

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

Diabetes	Georgia		WCHD		Marion 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
	313.4	327.9	438.4	456.0	220.7	268.1
	Male 304.7	Male 312.2	Male 379.4	Male 387.1	Male 152.3	Male 211.9
	Female 322.6	Female 342.7	Female 500.0	Female 523.9	Female 287.3	Female 322.4
	White 192.8	White 208.4	White 219.2	White 241.2	White 159.4	White 180.8
	Male 191.8	Male 204.9	Male 200.7	Male 222.8	Male 95.6	Male 125.4
	Female 195.2	Female 211.9	Female 244.3	Female 260.4	Female 225.8	Female 236.2
	Black 567.2	Black 550.7	Black 706.1	Black 701.2	Black 352.4	Black 447.3
	Male 567.4	Male 524.7	Male 615.4	Male 587.3	Male 264.4	Male 399.1
	Female 569.0	Female 573.6	Female 788.2	Female 806.1	Female 405.0	Female 490.9

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

Homicide	Georgia		WCHD		Marion 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
	241.7	235.8	343.1	332.9	196.5	158.8
Male	268.8	267.8	382.9	386.3	237.7	196.8
Female	215.9	205.4	305.3	280.1	156.2	122.1
White	139.1	131.7	195.3	184.6	174.2	140.2
Male	149.3	145.2	218.8	218.2	194.9	162.3
Female	128.7	118.4	170.9	149.4	152.7	118.1
Black	414.8	430.0	499.3	502.1	235.4	197.1
Male	491.1	510.7	575.2	591.1	326.9	271.4
Female	351.1	359.1	431.0	420.0	160.3	129.9

Sexually Transmitted Infections

Sexually Transmitted Infections

Age-Adjusted STD Rate per 100,000, 2016-2020			
	Georgia	WCHD	Marion
Chlamydia	615.2	749.0	559.4
Gonorrhea	208.4	269.4	101.8
Syphilis	48.3	24.2	*

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 *

Notifiable Disease Reporting

Maternal and Child Health

Maternal Characteristics, Marion County, 2016-2020

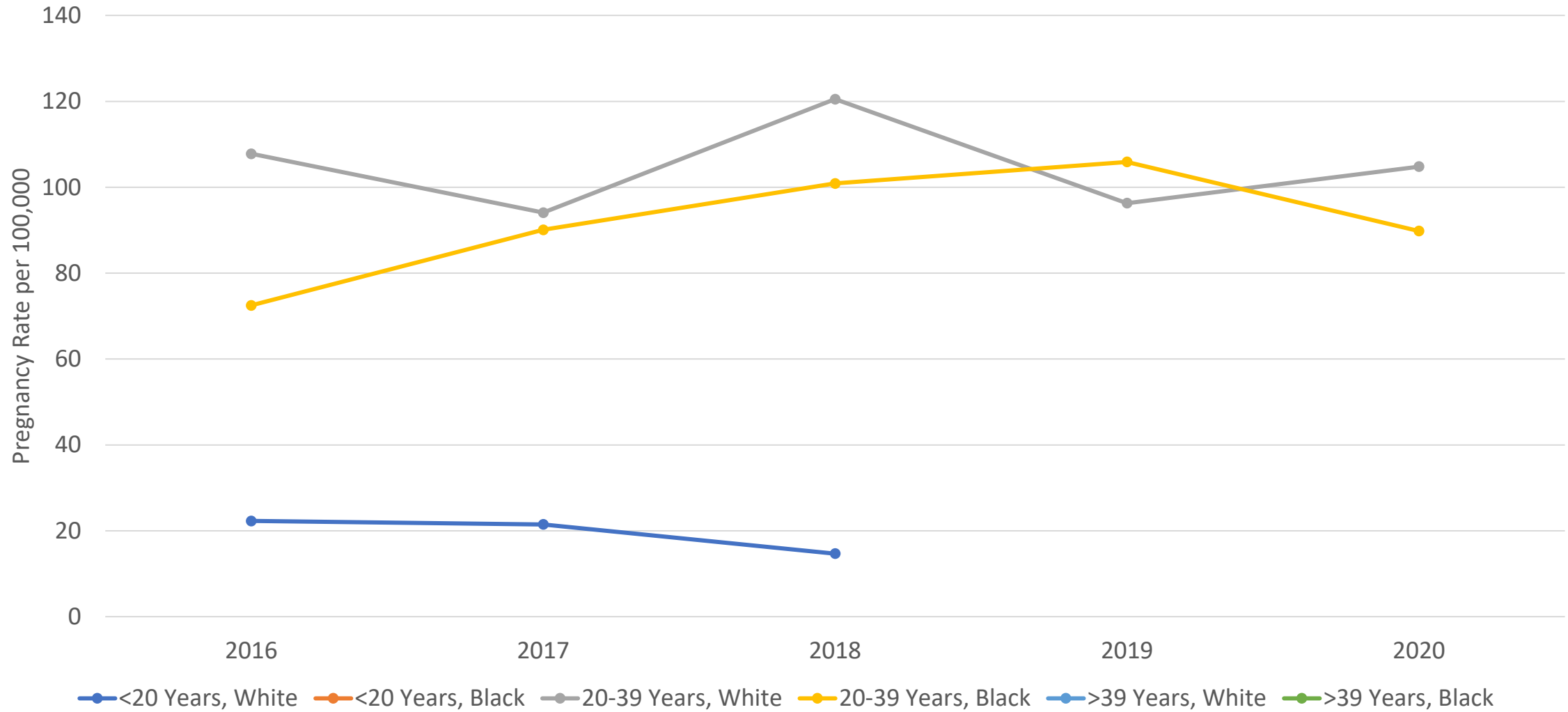
		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Pregnancy Rate	All Ages	48.8	53.1	42.6	42.6	46.5	42.5	56.0	58.6	42.3
	< 20 years old	14.3	19.8	16.0	11.4	12.2	15.9	19.2	27.3	16.5
	20-39 years old	100.5	105.8	100.6	90.7	96.8	104.6	110.4	112.2	91.7
	>39 years old	4.8	3.1	2.2	3.8	3.0	*	5.5	3.1	*

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Birth Rate	All Ages	38.2	42.9	31.1	37.9	42.4	31.1	38.6	43.2	32.1
	< 20 years old	10.5	15.5	5.2	9.6	10.3	4.9	12.9	21.0	8.6
	20-39 years old	79.2	85.8	78.2	81.2	88.8	79.8	76.4	82.5	75.5
	>39 years old	3.4	2.4	2.4	3.1	2.6	2.3	3.6	2.0	3.0

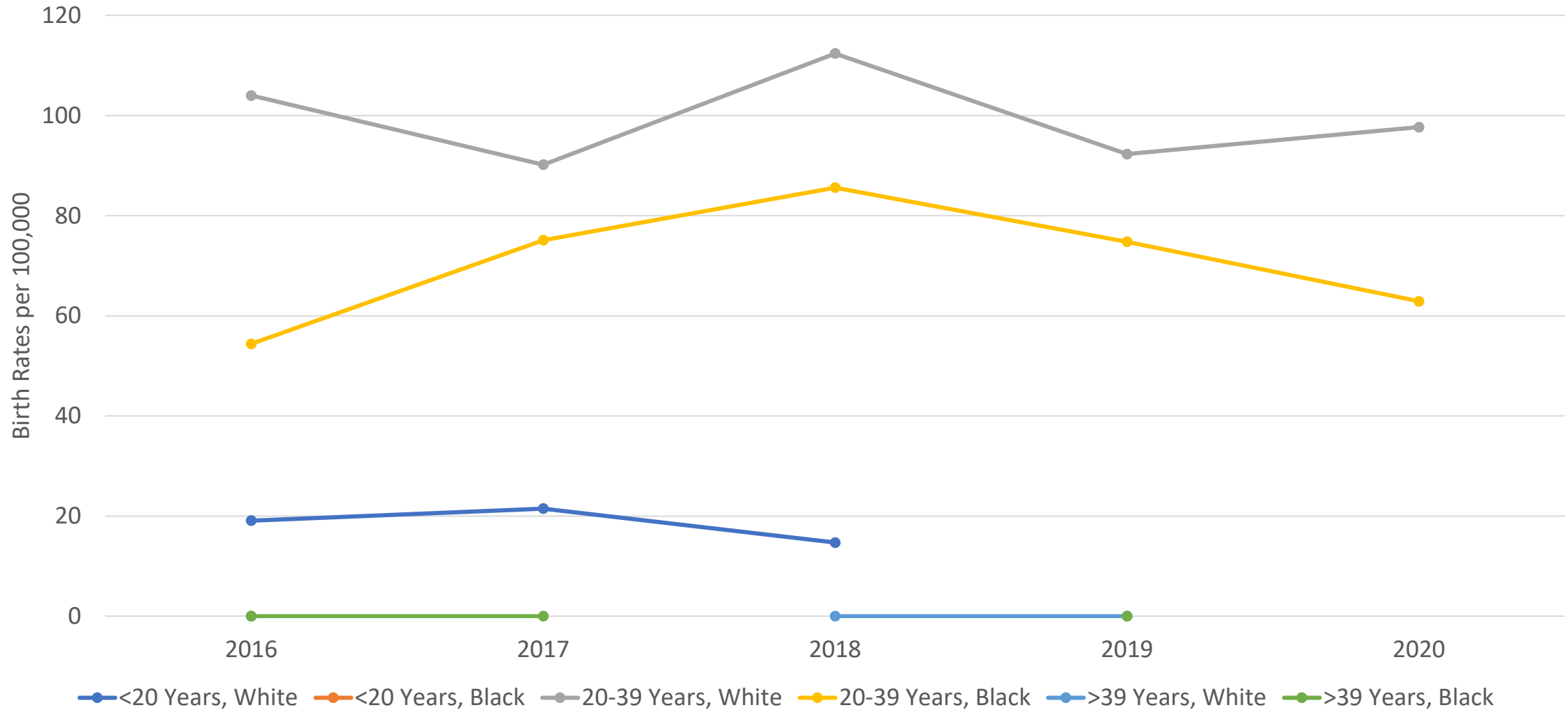
		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Induced Termination	All Ages	8.9	9.0	2.9	3.3	3.5	1.8	15.3	13.5	7.2
	< 20 years old	3.3	3.7	1.5	1.4	1.6	1.4	5.6	5.6	*
	20-39 years old	17.9	17.6	6.6	6.7	6.9	3.8	30.1	26.2	17.2
	>39 years old	0.9	0.6	0.2	0.4	0.3	*	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

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



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



Delivery Characteristics, Marion 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	8.8	9.9	11.0	9.1	14.2	15.8	7.8
	< 20 years old	11.3	13.1	*	10.4	11.5	*	12.6	13.5	0.0
	20-39 years old	11.2	13.0	9.1	9.7	10.7	8.9	14.2	15.8	8.6
	>39 years old	16.6	25.3	*	14.9	23.1	*	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	9.1	7.2	7.6	7.3	14.3	16.1	11.6
	< 20 years old	11.7	13.8	*	8.9	9.8	*	15.0	15.5	0.0
	20-39 years old	9.7	11.5	9.6	7.0	7.4	7.3	14.2	16.1	12.9
	>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	2.6	1.6	1.1	1.3	*	3.0	3.4	*
	< 20 years old	2.0	2.7	*	1.5	2.3	*	2.6	3.0	0.0
	20-39 years old	1.8	2.3	1.6	1.1	1.3	*	3.0	3.5	*
	>39 years old	2.5	2.6	0.0	1.5	2.2	*	4.0	*	0.0

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, Marion County, 2016-2020

	All Races			White			Black		
	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
Infant Mortality	7.0	9.7	7.2	5.0	5.5	*	11.0	14.5	*
Neonatal Mortality	4.6	6.5	4.6	3.2	3.9	*	7.2	9.8	*
Post Neonatal Mortality	2.4	3.2	*	1.7	1.7	0.0	3.8	4.8	0.0

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

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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