

# Talbot County Community Health Assessment

Note:

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

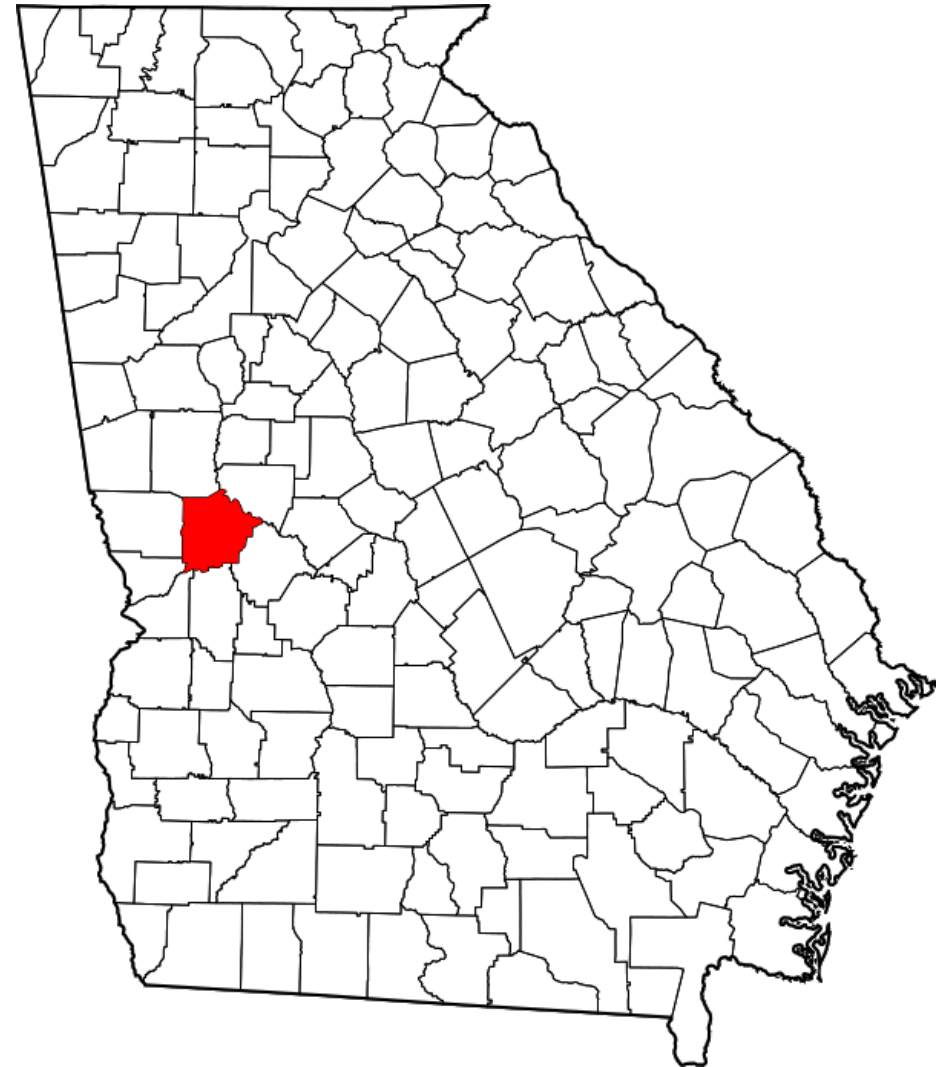
Stratified rates by sex and/or race are not presented when total number of events are less than 20.

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) Talbot County

- Total Population: 6,143
- Ethnicity:
  - White- 42.2 % Black- 55.2 %
  - Hispanic or Latino- 3.1 %
- Sex:
  - Male- 47.7 % Female- 52.3 %
- Communities:
  - Talbotton



# Talbot County Population Estimates by Age and Sex (2020)

Age Distribution	Population	Male	Female
< 1	63	40	23
1-4	223	119	104
5-9	254	121	133
10-14	271	140	131
15-17	187	90	97
18-19	101	45	56
20-24	306	141	165
25-29	337	163	174
30-34	307	154	153
35-39	285	148	137
40-44	300	166	134
45-49	351	165	186
50-54	406	177	229
55-59	559	272	287
60-64	566	246	320
65-69	584	287	297
70-74	434	126	162
75-79	288	126	162
80-84	196	71	125
85+	125	44	81

- Total Population 6,142
  - Male 2,929
  - Female 3,214
- Infants < 1- 1.0 %
- Pre-School Aged (1-4)- 3.6 %
- Elementary & Middle School Aged (5-12)- 7.1 %
- High School Aged (13-19)- 6.2 %
- Work Force Aged (20-64)- 55.6 %
- Older Adults (65-74)- 16.6 %
- Adults 75 Plus- 9.9 %

17.9 % population- School Aged or Younger

55.6 % population- Work Force Aged

26.5 % population- Older Adults

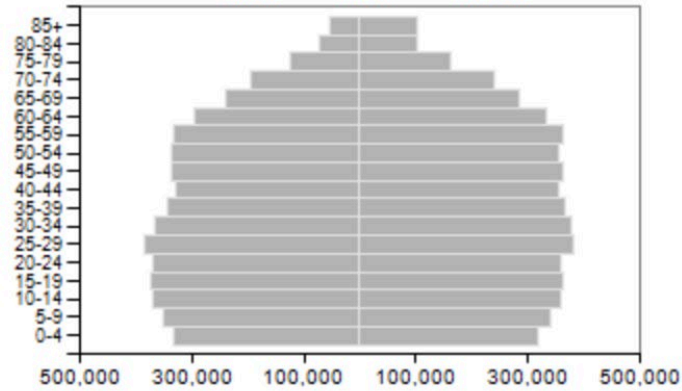
# Percent of Population 2020 by Age Total White or Black-African American

## Georgia

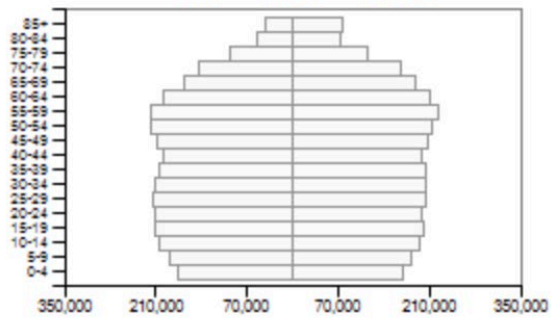
Number of Population by Age, Total, White and Black or African-American

Georgia, 2020

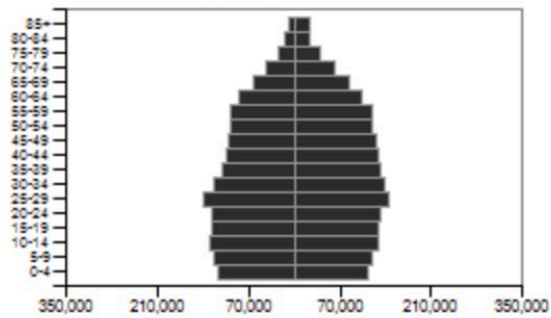
Male Total Female



Male White Female



Male Black Female

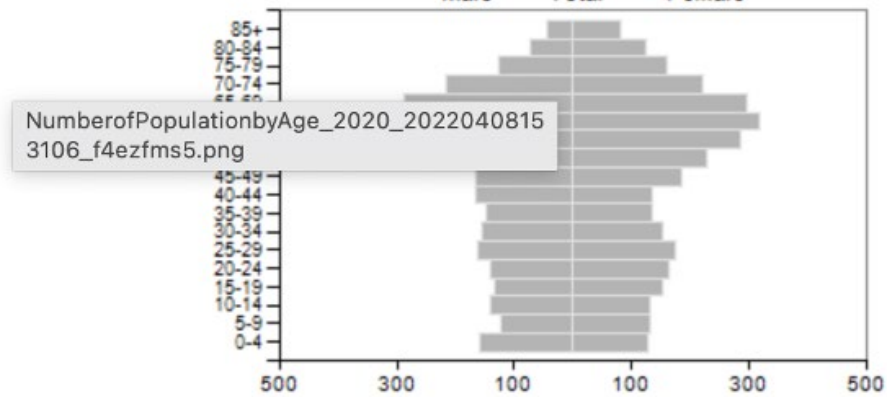


## Talbot County, GA

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

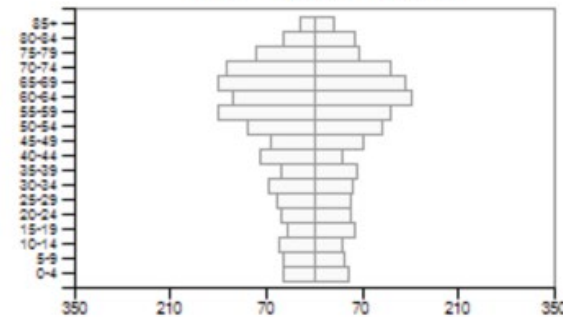
Talbot County, GA, 2020

Male Total Female

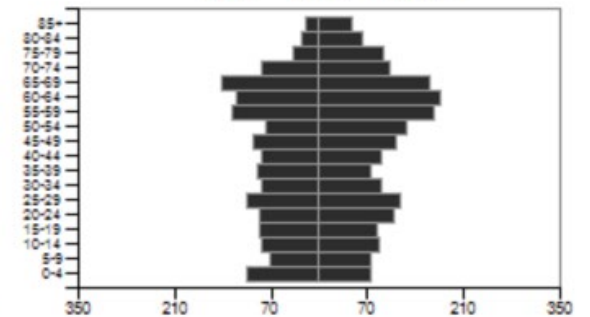


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Male White Female



Male Black Female



# 2022 County Health Rankings, Talbot County

<b>County Health Rankings</b>	<b>Ranking (of 159)</b>
Health Outcomes	135
Length of Life	134
Quality of Life	131
Health Factors	139
Health Behaviors	126
Clinical Care	74
Social and Economic Factors	134
Physical factors	154

# 2022 Health Outcomes

	U.S.	Georgia	Talbot County
<b>Mortality</b>			
Premature Death	7,300	8,000	12,000
<b>Morbidity</b>			
Poor or Fair Health	17 %	19 %	28 %
Poor Physical Health Days	3.9	4.1	5.4
Poor Mental Health Days	4.5	4.8	5.8

# 2022 Health Behaviors

<b>Health Behaviors</b>	U.S.	Georgia	Talbot County
Adult Obesity	32 %	33 %	41 %
Physical Inactivity	36 %	27 %	38 %
Adult Smoking	16 %	17 %	25 %
Excessive Drinking	20 %	18 %	15 %
Alcohol-impaired Driving Deaths	27 %	21 %	57 %
<b>Environment</b>			
Food Environment Index	7.8	6.3	6.8
Access to Exercise Opportunities	80 %	70 %	13 %



# 2022 Health Care Availability

	U.S.	Georgia	Talbot County
<b>Percent Uninsured</b>	11 %	16 %	16 %
<b>Ratio of Population to Provider</b>			
Primary Care Physicians	1,310:1	1,490:1	3,100:1
Mental Health Providers	350:1	640:1	3,070:1
Dentists	1,400:1	1,920:1	Not shown

# 2016-2020 Socioeconomic Factors

	U.S.	Georgia	Talbot County
<b>Percent Under Poverty Level</b>			
All Ages	12.8 %	14.3 %	15.4 %
Under 18 Years	17.5 %	20.1 %	19.2 %
Under 5 years	19.1 %	22.2 %	19.7 %
65 Years or Older	9.3 %	10.1 %	11.6 %
<b>Median Household Income</b>	\$64,994	\$61,224	\$40,020
<b>Unemployment Rate</b>	3.7%	3.4%	3.4 %
<b>Education Attainment</b>			
Less than High School	11.6 %	13.1 %	17.4 %
High School or Equivalent	26.7 %	27.5 %	43.6 %
Some College of Associates'	28.8 %	27.7 %	26.4 %
Bachelor's Degree or Higher	32.9 %	32.2 %	12.6 %

# 2016-2020 Physical Environment

	U.S.	Georgia	Talbot County
<b>Environment</b>			
Air Pollution (Average daily density of particulate matter in micrograms per cubic meter, PM2.5)	7.5	8.6	8.9
<b>Housing</b>			
Percent w/ Severe Housing Problems	18 %	16 %	15 %
Total Percent of Mobile Homes	5.5 %	7.9 %	29.6 %
Percent of Households/ 0 Vehicles Available	4.2 %	3.0 %	3.8 %

# 2016-2020 Employment

Industry	Percent
Agriculture, forestry, fishing and hunting, and mining	2.2 %
Construction	8.6 %
Manufacturing	18.7 %
Wholesale trade	1.2 %
Retail trade	8.4 %
Transportation and warehousing, and utilities	7.9 %
Information	0.4 %
Finance and insurance, and real estate and rental and leasing	6.5 %
Professional, scientific, and management, and administrative and waste management services	7.6 %
Education services, and health care and social assistance	26.2 %
Arts, entertainment, and recreation, and accommodation and food services	6.2 %
Other services, except public administration	2.5 %
Public administration	3.6 %

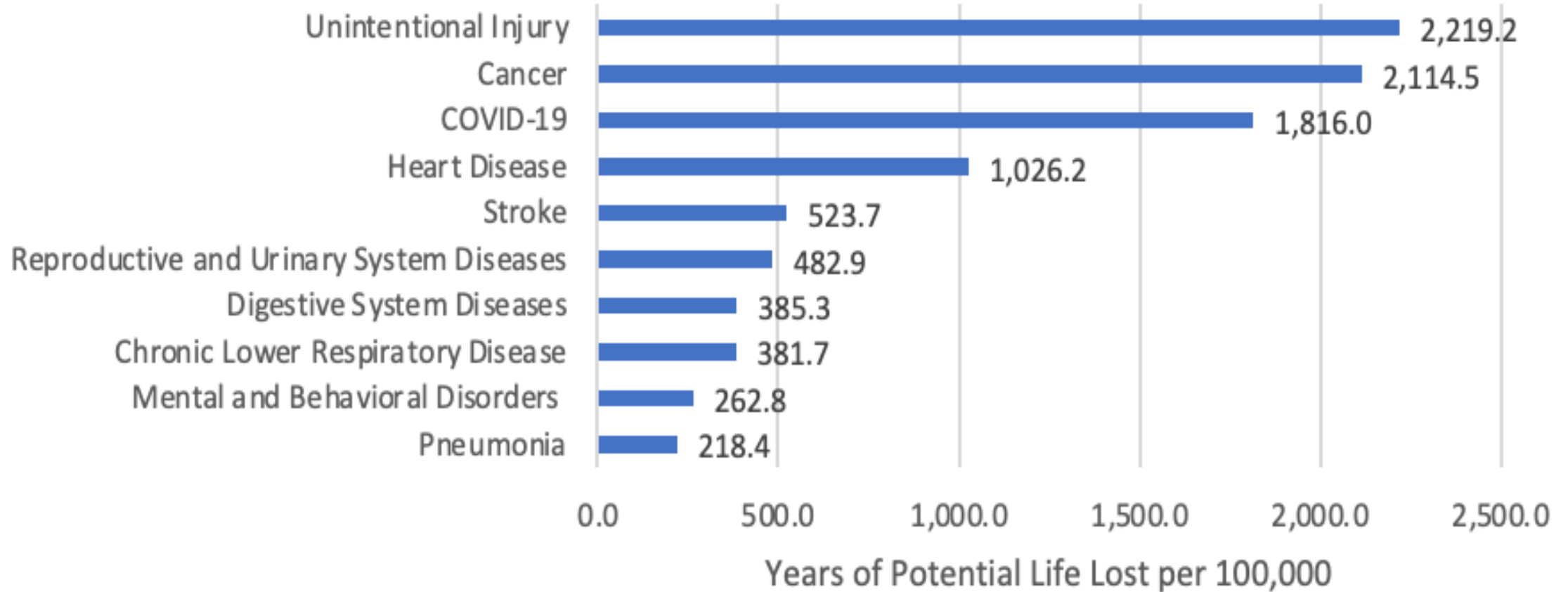
Mortality

**Leading Causes of Premature Deaths: Years of Potential Life Lost, 2016-2020**

<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Cancer (1,351.7)	Cancer (1,671.1)	Unintentional Injury (2,219.2)
Unintentional Injury (1,199.8)	Heart Disease (1,441.1)	Cancer (2,114.5)
Heart Disease (833.7)	Unintentional Injury (1,247)	COVID-19* (1,816.0)
COVID-19* (555.6)	COVID-19* (818.9)	Heart Disease (1,026.2)
Suicide (444.9)	Homicide (647.4)	Stroke (523.7)
Homicide (358.6)	Perinatal Period Conditions (513.3)	Reproductive and Urinary System Diseases (482.9)
Perinatal Period Conditions (342.9)	Suicide (441.0)	Digestive System Diseases (385.3)
Digestive System Disorders (335.8)	Digestive System Disorders (407.7)	Chronic Lower Respiratory Disease (381.7)
Chronic Lower Respiratory Disease (220.3)	Diabetes (304.8)	Mental and Behavioral Disorders (262.8)
Diabetes (218.0)	Stroke (286.0)	Pneumonia (218.4)

2020 data only

## Leading Causes of Premature Deaths, Talbot County, 2016-2020

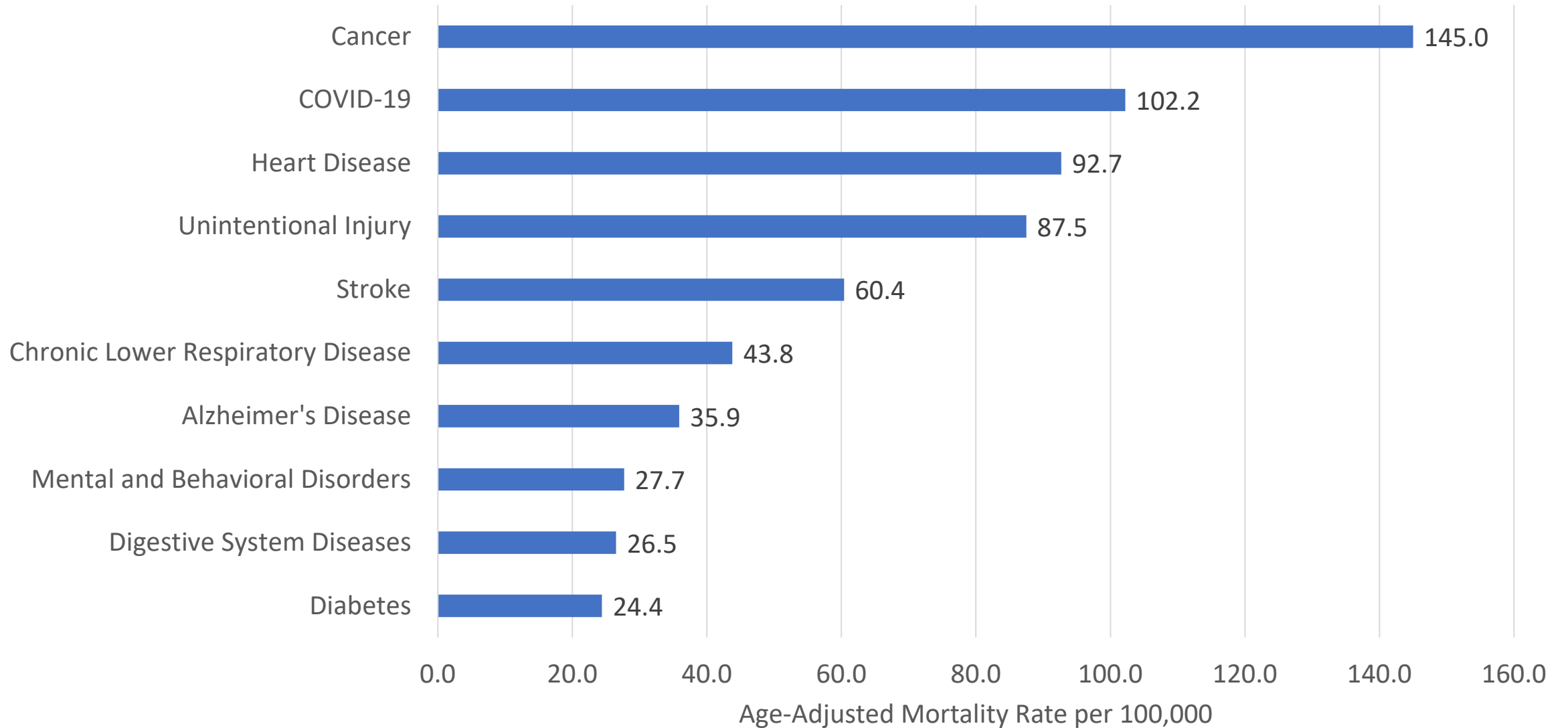


<b>Leading Causes of Death, Age Adjusted (2016-2020) (Rate per 100,000)</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Cancer (152.8)	Cancer (169.5)	Cancer (145.0)
Heart Disease (107.6)	Heart Disease (156.0)	COVID-19* (102.2)
COVID-19* (81.6)	COVID-19* (98.0)	Heart Disease (92.7)
Alzheimer's Disease (45.0)	Unintentional Injury (51.5)	Unintentional Injury (87.5)
Unintentional Injury (44.9)	Lower Respiratory Disease (48.5)	Stroke (60.4)
Lower Respiratory Disease (44.4)	Stroke (46.3)	Chronic Lower Respiratory Disease (43.8)
Stroke (43.1)	Alzheimer's Disease (42.6)	Alzheimer's Disease (35.9)
Mental and Behavioral Disorders (28.6)	Digestive System Diseases (31.4)	Mental and Behavioral Disorders (27.7)
Digestive System Diseases (27.6)	Diabetes (30.2)	Digestive System Diseases (26.5)
Diabetes (21.8)	Mental and Behavioral Disorders (28.6)	Diabetes (24.4)

\*2020 data only



# Leading Causes of Mortality, Talbot County, 2016-2020



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

Top Ten* County Causes of Mortality for Talbot County, 2016-2020						
	Georgia		West Central Health District		Talbot County	
	Age adjusted	YPLL rate	Age Adjusted	YPLL Rate	Age Adjusted	YPLL Rate
<b>Cancer</b>	152.8	1,351.7	169.5	1,671.1	145.0	2,114.5
<b>COVID-19**</b>	81.6	555.6	98.0	818.9	102.2	1,816.0
<b>Heart Disease</b>	107.6	833.7	156.0	1,441.1	92.7	1,026.2
<b>Unintentional Injury</b>	44.9	1,199.8	51.5	1,247	87.5	2,219.2
<b>Stroke</b>	43.1	217.0	46.3	286.0	60.4	523.7
<b>Chronic Lower Respiratory Disease</b>	44.4	220.3	48.5	254.1	43.8	429.3
<b>Alzheimer's Disease</b>	45.0	20.5	42.6	23.8	35.9	76.3
<b>Mental and Behavioral Disorders</b>	28.6	103.3	28.6	95.4	27.7	262.8
<b>Digestive System Diseases</b>	27.6	335.8	31.4	407.7	26.5	385.3
<b>Diabetes</b>	21.8	218.0	30.2	304.8	24.4	165.1

\*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, Talbot County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Cancer</b>	156.6	1,419.3	173.1	1,744.5	147.4	2,166.0
	Male	Male	Male	Male	Male	Male
	190.7	1,505.5	210.6	1,803.8	200.5	3,150.6
	Female	Female	Female	Female	Female	Female
	132.0	1,336.2	146.0	1,684.1	96.5	1,245.6
	White	White	White	White	White	White
	152.4	1,412.8	167.0	1,678.3	149.1	2,157.6
	Male	Male	Male	Male	Male	Male
	184.3	1,528.6	203.2	1,740.0	177.5	2,452.0
	Female	Female	Female	Female	Female	Female
	128.1	1,296.2	138.9	1,611.4	120.6	1,854.7
	Black	Black	Black	Black	Black	Black
166.3	1,431.1	180.2	1,817.3	144.3	2,172.3	
Male	Male	Male	Male	Male	Male	
211.0	1,461.0	219.8	1,879.1	226.5	3,714.8	
Female	Female	Female	Female	Female	Female	
139.7	1,404.4	154.3	1,758.9	75.7	829.3	

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>COVID-19*</b>	83.6	583.2	100.0	859.3	104.6	1,866.3
	Male	Male	Male	Male	Male	Male
	104.9	704.2	120.7	994.8	117.1	1,301.2
	Female	Female	Female	Female	Female	Female
	67.4	466.7	84.1	721.8	*	*
	White	White	White	White	White	White
	69.2	422.8	68.1	461.8	*	*
	Male	Male	Male	Male	Male	Male
	87.8	542.3	79.2	531.4	*	*
	Female	Female	Female	Female	Female	Female
	54.1	302.7	58.9	386.4	*	*
	Black	Black	Black	Black	Black	Black
121.5	865.1	146.3	1,295.8	150.3	3,245.1	
Male	Male	Male	Male	Male	Male	
157.2	1,007.0	189.3	1,539.0	*	*	
Female	Female	Female	Female	Female	Female	
98.8	738.6	117.7	1,065.7	*	*	

\* 2020 data only

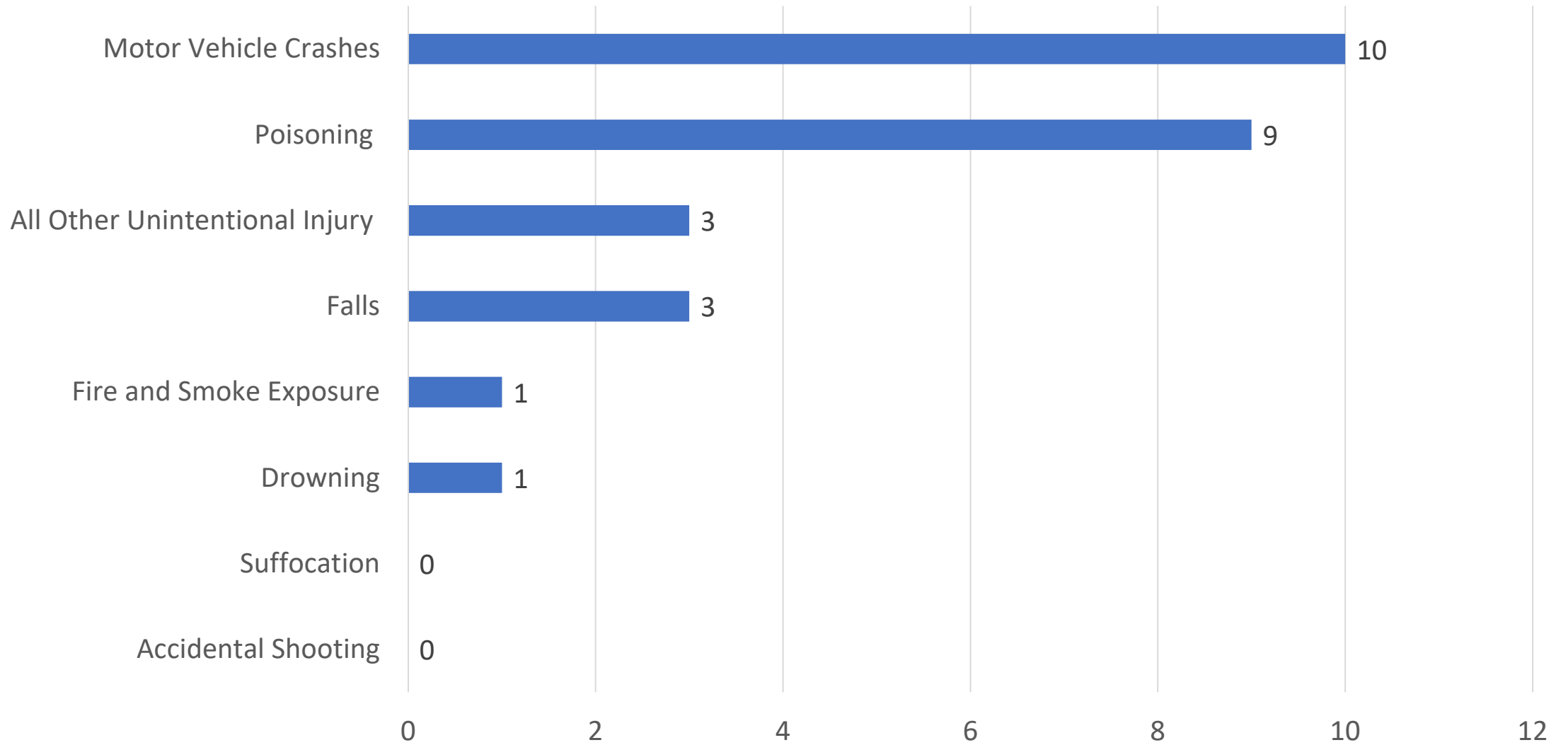
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 Rates that have less than 5 events have been indicated with an \*

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Unintentional Injury</b>	47.0	1,269.1	53.2	1,295.9	89.6	2,273.3
	Male	Male	Male	Male	Male	Male
	65.0	1,798.1	69.4	1,784.4	150.5	3,783.0
	Female	Female	Female	Female	Female	Female
	30.7	758.6	37.3	799.3	43.3	862.1
	White	White	White	White	White	White
	50.2	1,323.2	59.2	1,337.3	156.0	3,781.1
	Male	Male	Male	Male	Male	Male
	66.6	1,818.5	71.0	1,752.5	228.5	5,392.7
	Female	Female	Female	Female	Female	Female
	34.5	824.4	45.9	886.6	110.6	2,123.4
	Black	Black	Black	Black	Black	Black
39.6	1,171.5	43.3	1,250.3	49.6	1,155.8	
Male	Male	Male	Male	Male	Male	
60.7	1,759.0	64.5	1,822.0	115.3	2,483.3	
Female	Female	Female	Female	Female	Female	
22.8	646.7	24.7	709.7	0.0	0.0	

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



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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Heart Disease</b>	110.7	884.8	159.1	1,503.9	94.3	1,051.2
	Male 147.3	Male 1,230.9	Male 207.7	Male 1,998.5	Male 126.0	Male 1,411.6
	Female 81.7	Female 550.8	Female 119.3	Female 1,001.1	Female 71.0	Female 714.3
	White 103.6	White 799.1	White 141.3	White 1,219.7	White 101.6	White 1,251.8
	Male 138.2	Male 1,121.9	Male 182.7	Male 1,601.8	Male 146.8	Male 2,039.1
	Female 75.0	Female 473.9	Female 105.5	Female 804.8	Female 63.3	Female 442.0
	Black 127.8	Black 1,039.4	Black 182.6	Black 1,817.1	Black 93.2	Black 902.5
	Male 170.2	Male 1,440.1	Male 244.1	Male 2,466.6	Male 120.3	Male 904.9
	Female 97.9	Female 681.5	Female 136.6	Female 1,202.8	Female 79.6	Female 900.4

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Stroke</b>	43.9	227.6	46.9	292.5	61.5	536.5
	Male	Male	Male	Male	Male	Male
	45.4	266.2	49.6	349.9	68.7	1,106.7
	Female	Female	Female	Female	Female	Female
	42.0	190.3	43.8	234.2	50.1	3.5
	White	White	White	White	White	White
	40.4	182.7	37.6	186.9	50.3	333.2
	Male	Male	Male	Male	Male	Male
	40.8	209.5	37.7	207.1	*	*
	Female	Female	Female	Female	Female	Female
	39.3	155.7	36.7	165.0	52.1	0.0
	Black	Black	Black	Black	Black	Black
52.9	308.4	61.2	408.9	73.7	687.1	
Male	Male	Male	Male	Male	Male	
58.0	374.9	69.4	518.4	100.6	1,469.6	
Female	Female	Female	Female	Female	Female	
48.3	249.1	54.0	305.4	49.5	5.9	

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Chronic Lower Respiratory Diseases</b>	45.9	236.3	49.7	268.2	44.5	391.0
	Male	Male	Male	Male	Male	Male
	51.3	237.2	53.6	232.7	51.4	297.4
	Female	Female	Female	Female	Female	Female
	42.2	235.5	47.0	304.2	40.4	478.5
	White	White	White	White	White	White
	51.8	280.6	60.4	366.9	67.0	811.8
	Male	Male	Male	Male	Male	Male
	54.9	265.2	58.8	299.1	59.9	640.4
	Female	Female	Female	Female	Female	Female
49.7	296.1	61.8	440.4	70.2	988.0	
Black	Black	Black	Black	Black	Black	
27.1	156.5	31.9	159.4	22.0	79.2	
Male	Male	Male	Male	Male	Male	
37.5	183.6	44.6	154.5	*	*	
Female	Female	Female	Female	Female	Female	
20.9	132.3	24.1	164.2	*	*	

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Alzheimer's Disease</b>	46.0	22.0	43.6	25.1	36.5	78.2
	Male 35.6	Male 17.8	Male 32.6	Male 21.7	Male 47.4	Male 30.1
	Female 54.6	Female 26.1	Female 49.3	Female 28.6	Female 30.3	Female 123.2
	White 47.3	White 24.6	White 46.2	White 30.9	White 29.8	White 4.3
	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 *	Female *
	Black 41.2	Black 17.3	Black 38.4	Black 18.7	Black 46.2	Black 133.0
	Male 31.7	Male 14.0	Male 27.2	Male 19.7	Male 73.4	Male 47.6
	Female 45.4	Female 20.3	Female 43.2	Female 17.8	Female 34.9	Female 207.3

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Mental and Behavioral Disorders</b>	29.9	110.3	29.1	100.8	28.2	269.2
	Male	Male	Male	Male	Male	Male
	29.0	152.8	28.3	127.5	43.7	545.8
	Female	Female	Female	Female	Female	Female
	29.5	69.2	28.7	73.5	17.3	10.6
	White	White	White	White	White	White
	29.2	116.3	29.6	108.2	29.8	12.8
	Male	Male	Male	Male	Male	Male
	27.5	156.1	26.6	113.9	*	*
	Female	Female	Female	Female	Female	Female
	29.4	76.2	31.1	102.0	*	*
	Black	Black	Black	Black	Black	Black
32.4	99.4	27.9	92.5	26.8	459.2	
Male	Male	Male	Male	Male	Male	
34.8	146.6	31.0	143.6	*	*	
Female	Female	Female	Female	Female	Female	
29.9	57.3	25.0	44.2	*	*	

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

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Digestive System Diseases</b>	28.5	355.2	32.0	427.4	25.0	394.6
	Male	Male	Male	Male	Male	Male
	33.7	432.9	37.2	498.6	30.4	673.8
	Female	Female	Female	Female	Female	Female
	24.1	280.3	27.6	355.0	16.9	133.7
	White	White	White	White	White	White
	30.4	405.4	32.8	446.6	25.7	217.9
	Male	Male	Male	Male	Male	Male
	35.3	492.1	36.4	498.6	*	*
	Female	Female	Female	Female	Female	Female
	25.8	318.0	29.6	390.1	*	*
	Black	Black	Black	Black	Black	Black
24.0	264.8	30.8	406.3	24.8	525.5	
Male	Male	Male	Male	Male	Male	
29.3	319.4	37.8	498.7	40.3	877.7	
Female	Female	Female	Female	Female	Female	
20.0	216.1	24.9	318.9	*	*	

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 Mortality by Sex and Race, Talbot County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Talbot 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
<b>Diabetes</b>	22.3	231.3	31.0	319.8	24.8	169.1
	Male	Male	Male	Male	Male	Male
	27.1	215.6	35.8	346.1	55.3	169.4
	Female	Female	Female	Female	Female	Female
	18.4	137.7	27.1	293.0	*	*
	White	White	White	White	White	White
	17.2	176.8	24.0	255.9	94.9	*
	Male	Male	Male	Male	Male	Male
	21.7	215.6	29.2	265.1	*	*
	Female	Female	Female	Female	Female	Female
	13.4	137.7	19.7	245.8	*	*
	Black	Black	Black	Black	Black	Black
36.7	329.6	42.4	390.2	34.5	218.5	
Male	Male	Male	Male	Male	Male	
44.1	393.7	46.4	441.6	94.9	299.4	
Female	Female	Female	Female	Female	Female	
31.6	272.3	38.5	341.6	*	*	

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	Talbot County
Lung Cancer	37.1	44.7	46.6
Colon Cancer	14.3	15.9	16.9
Prostate and Testicular Cancer	8.7	9.6	9.5
Breast Cancer	11.7	12.9	8.9

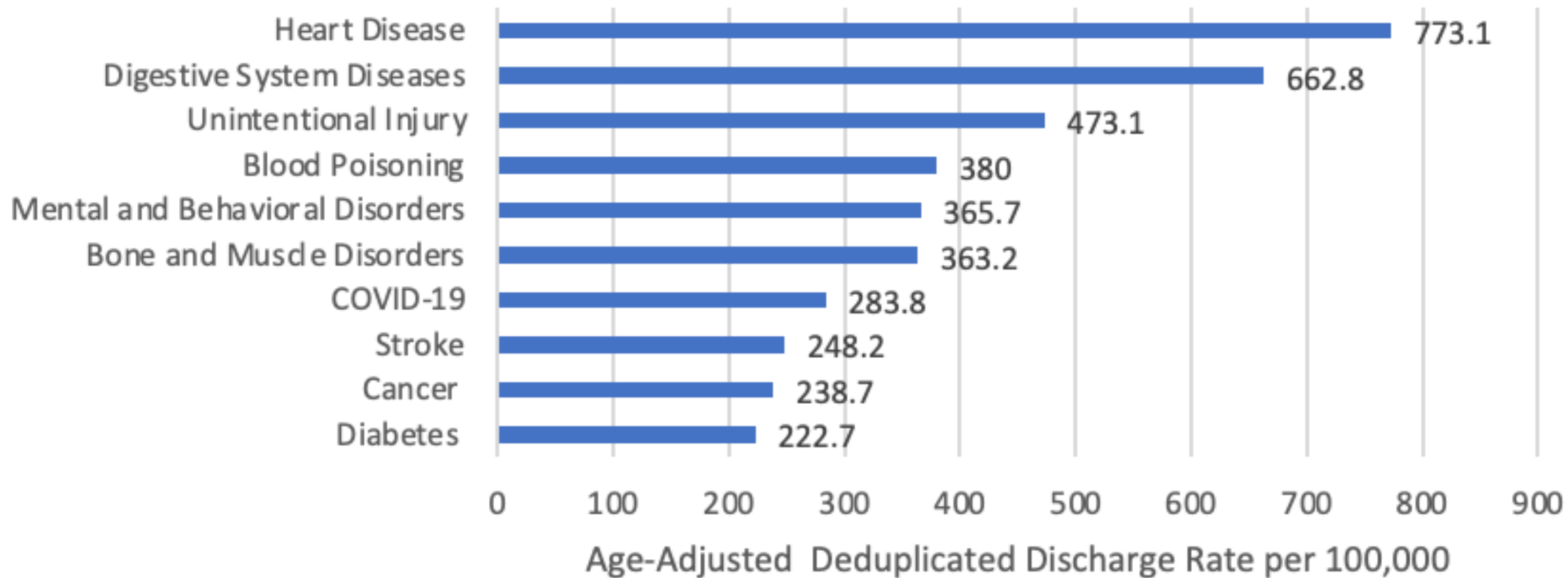
Morbidity

<b>Age-Adjusted Deduplicated Discharge Rate by Health Issue, 2016-2020</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Digestive System Diseases (630.5)	Digestive System Diseases (658.3)	Digestive System Diseases (662.8)
Blood Poisoning (490.8)	Blood Poisoning (410.4)	Heart Disease (473.1)
Mental and Behavioral Disorders (393.7)	Heart Disease (404.4)	Unintentional Injury (437.2)
Bone and Muscle Diseases (388.1)	Mental and Behavioral Disorders (403.3)	Blood Poisoning (380.0)
Heart Disease (375.9)	Unintentional Injury (380.0)	Mental and Behavioral Disorders (365.7)
Unintentional Injury (366.7)	Bone and Muscle Disease (374.1)	Bone and Muscle Disorders (363.2)
COVID-19* (284.7)	COVID-19* (298.8)	COVID-19* (283.8)
Flu and Pneumonia (206.4)	Flu and Pneumonia (230.3)	Stroke (248.2)
Stroke (190.9)	Cancer (195.1)	Cancer (238.7)
Cancer (187.8)	Diabetes (178.5)	Diabetes (222.7)

\*2020 data only



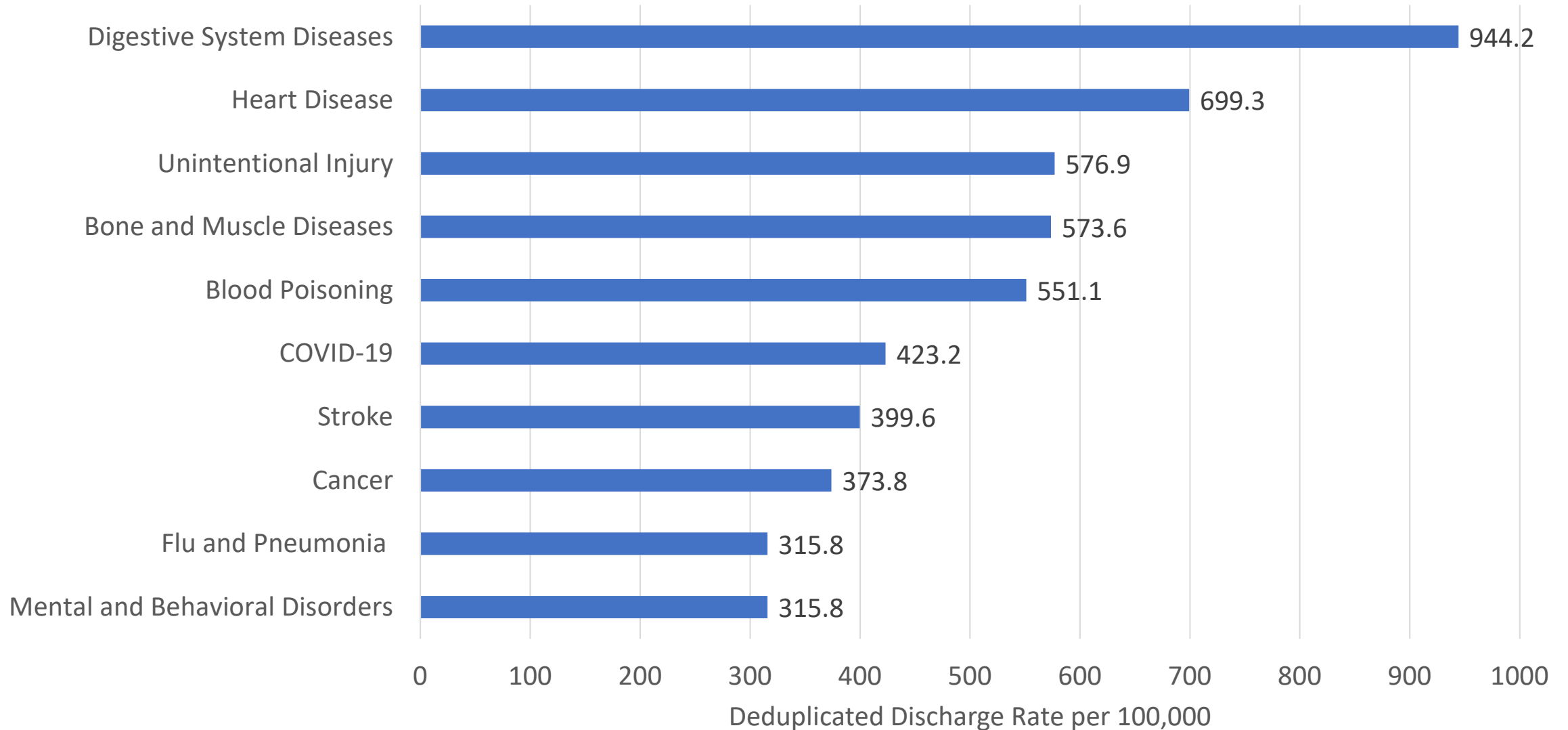
## Leading Causes of Hospital Utilization, Talbot County, 2016-2020



<b>Hospital Deduplicated Discharge by Health Issue, 2016-2020 (rate per 100,00)</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Digestive System Diseases (663.7)	Digestive System Disorders (718.3)	Digestive System Diseases (944.2)
Blood Poisoning (518.9)	Heart Disease (466.6)	Heart Disease (699.3)
Bone and Muscle Disease (431.6)	Blood Poisoning (463.8)	Unintentional Injury (576.9)
Heart disease (411.9)	Bone and Muscle Disease (433.8)	Bone and Muscle Diseases (573.6)
Mental and Behavioral Disorders (397.2)	Unintentional Injury (414.4)	Blood Poisoning (551.1)
Unintentional Injury (373.8)	Mental and Behavioral Disorders (403.2)	COVID-19* (423.2)
COVID-19* (309.5)	COVID-19* (339.8)	Stroke (399.6)
Flu and Pneumonia (213.9)	Stroke (272.7)	Cancer (373.8)
Cancer (210.0)	Flu and Pneumonia (255.4)	Mental and Behavioral Disorders (315.8)
Stroke (206.2)	Cancer (231.0)	Flu and Pneumonia (302.9)

\*2020 data only

# Leading Causes of Hospital Utilization, Talbot County, 2016-2020



## Top Ten\* County Causes of Hospital Utilization for Talbot County, 2016-2020

	Georgia		West Central Health District		Talbot 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
<b>Digestive System Diseases</b>	630.5	663.7	658.3	718.3	662.8	944.2
<b>Heart Disease</b>	375.9	411.9	404.4	466.6	473.1	699.3
<b>Unintentional Injury</b>	366.7	373.8	380.0	414.4	437.2	576.9
<b>Bone and Muscle Diseases</b>	388.1	431.6	374.1	433.8	363.2	573.6
<b>Blood Poisoning</b>	490.8	518.9	410.4	463.8	380.0	551.1
<b>COVID-19*</b>	284.7	309.5	298.8	339.8	238.7	423.2
<b>Stroke</b>	190.9	206.2	234.7	272.7	248.2	399.6
<b>Cancer</b>	187.8	210.0	195.1	231.0	238.7	373.8
<b>Mental and Behavioral Disorders</b>	393.7	397.2	403.3	403.2	365.7	315.8
<b>Flu and Pneumonia</b>	206.4	213.9	230.3	255.4	204.5	302.9

\*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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Digestive System Diseases</b>	626.4	671.5	654.8	726.4	658.7	940.1
	Male	Male	Male	Male	Male	Male
	625.3	638.4	648.9	675.2	713.2	1,013.4
	Female	Female	Female	Female	Female	Female
	627.8	702.8	662.9	776.8	601.0	873.8
	White	White	White	White	White	White
	594.6	682.9	599.2	718.8	535.7	830.7
	Male	Male	Male	Male	Male	Male
	589.6	646.6	589.0	661.5	499.3	756.5
	Female	Female	Female	Female	Female	Female
	600.6	718.7	615.4	778.9	567.0	905.9
	Black	Black	Black	Black	Black	Black
699.0	650.2	730.1	735.0	759.8	1,023.7	
Male	Male	Male	Male	Male	Male	
712.6	622.3	733.1	692.0	917.6	1,231.1	
Female	Female	Female	Female	Female	Female	
686.9	674.7	725.5	774.6	623.3	851.5	

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Heart Disease</b>	378.2	424.7	404.3	475.5	463.3	689.4
	Male 481.5	Male 509.6	Male 504.6	Male 549.3	Male 596.8	Male 867.6
	Female 289.9	Female 344.4	Female 316.1	Female 402.7	Female 333.2	Female 528.0
	White 346.3	White 432.3	White 347.3	White 465.9	White 381.7	White 724.0
	Male 455.8	Male 536.5	Male 455.2	Male 558.0	Male 474.4	Male 968.4
	Female 247.6	Female 329.8	Female 246.7	Female 369.4	Female 275.5	Female 476.0
	Black 442.1	Black 410.3	Black 473.5	Black 486.5	Black 512.7	Black 663.1
	Male 527.9	Male 456.4	Male 567.0	Male 538.7	Male 676.7	Male 782.3
	Female 375.2	Female 369.8	Female 397.1	Female 438.4	Female 371.9	Female 564.1

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Unintentional Injury</b>	363.7	378.5	380.5	421.4	445.9	590.5
	Male 377.7	Male 368.7	Male 396.2	Male 400.5	Male 558.7	Male 652.5
	Female 339.8	Female 387.7	Female 349.4	Female 441.9	Female 328.1	Female 534.3
	White 370.6	White 425.1	White 428.3	White 535.9	White 638.5	White 868.8
	Male 355.1	Male 371.0	Male 403.6	Male 442.2	Male 729.7	Male 817.1
	Female 371.8	Female 478.4	Female 429.3	Female 634.0	Female 511.9	Female 921.2
	Black 313.0	Black 291.4	Black 293.1	Black 290.6	Black 312.2	Black 378.1
	Male 398.9	Male 364.0	Male 366.6	Male 349.7	Male 457.1	Male 513.0
	Female 238.0	Female 227.7	Female 224.6	Female 236.1	Female 192.8	Female 266.1

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Bone and Muscle Diseases</b>	394.0	448.1	376.9	444.4	370.0	587.2
	Male 377.5	Male 405.9	Male 363.2	Male 399.2	Male 352.9	Male 562.2
	Female 407.1	Female 488.1	Female 387.7	Female 489.0	Female 381.0	Female 609.8
	White 401.8	White 500.5	White 384.5	White 495.4	White 341.2	White 670.6
	Male 386.2	Male 455.8	Male 380.9	Male 453.6	Male 314.2	Male 590.1
	Female 414.8	Female 544.5	Female 386.0	Female 539.3	Female 378.2	Female 752.3
	Black 360.5	Black 350.5	Black 359.0	Black 386.2	Black 385.1	Black 523.5
	Male 335.7	Male 307.2	Male 328.3	Male 333.1	Male 392.0	Male 538.6
	Female 377.3	Female 388.4	Female 382.3	Female 435.2	Female 369.8	Female 510.9

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Blood Poisoning</b>	491.7	531.6	413.2	475.5	378.0	550.9
	Male 524.6	Male 526.3	Male 449.2	Male 478.7	Male 442.7	Male 617.8
	Female 469.4	Female 536.5	Female 388.8	Female 472.3	Female 345.5	Female 490.3
	White 448.4	White 532.0	White 338.2	White 434.2	White 338.6	White 525.8
	Male 466.8	Male 516.0	Male 355.7	Male 419.6	Male 369.3	Male 499.3
	Female 437.9	Female 547.7	Female 329.7	Female 449.4	Female 353.9	Female 552.7
	Black 584.7	Black 530.8	Black 513.3	Black 522.7	Black 418.3	Black 570.0
	Male 670.0	Male 546.7	Male 588.2	Male 550.7	Male 578.0	Male 718.1
	Female 529.3	Female 516.9	Female 460.8	Female 496.8	Female 332.9	Female 447.0

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>COVID-19*</b>	266.5	297.3	298.0	345.1	289.6	434.6
	Male 283.7	Male 297.7	Male 300.2	Male 320.9	Male 359.5	Male 526.5
	Female 253.0	Female 296.9	Female 302.4	Female 369.0	Female 228.7	Female 351.1
	White 202.4	White 248.0	White 180.5	White 233.0	White 148.7	White 308.6
	Male 227.4	Male 262.1	Male 199.7	Male 237.9	Male 186.2	Male 455.9
	Female 180.4	Female 234.2	Female 166.3	Female 227.9	Female *	Female *
	Black 402.9	Black 387.1	Black 452.2	Black 472.8	Black 398.1	Black 531.0
	Male 416.5	Male 366.6	Male 445.0	Male 421.6	Male 489.1	Male 587.1
	Female 294.4	Female 405.1	Female 465.0	Female 519.9	Female 312.5	Female 484.7

\* 2020 data only

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

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

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Stroke</b>	190.1	210.9	235.0	279.0	239.1	395.8
	Male	Male	Male	Male	Male	Male
	211.6	218.6	265.6	289.9	310.8	499.8
	Female	Female	Female	Female	Female	Female
	171.6	203.7	208.1	268.3	167.2	301.7
	White	White	White	White	White	White
	159.1	197.1	182.1	247.9	197.8	373.4
	Male	Male	Male	Male	Male	Male
	177.7	203.4	207.0	252.6	226.4	438.8
	Female	Female	Female	Female	Female	Female
	142.5	190.8	158.0	243.1	154.3	307.1
	Black	Black	Black	Black	Black	Black
261.7	236.9	303.5	314.5	269.7	413.0	
Male	Male	Male	Male	Male	Male	
296.6	248.6	350.9	335.4	377.9	551.4	
Female	Female	Female	Female	Female	Female	
234.1	226.5	266.9	295.2	177.2	298.0	

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Cancer</b>	185.1	212.0	195.9	236.7	243.0	382.6
	Male	Male	Male	Male	Male	Male
	205.5	223.0	219.3	247.5	337.0	513.6
	Female	Female	Female	Female	Female	Female
	169.5	201.6	178.4	226.0	154.9	264.0
	White	White	White	White	White	White
	171.2	213.9	170.9	227.9	233.5	381.0
	Male	Male	Male	Male	Male	Male
	192.1	229.0	199.8	246.1	354.6	529.6
	Female	Female	Female	Female	Female	Female
	154.6	199.0	147.3	208.8	107.3	230.3
	Black	Black	Black	Black	Black	Black
218.2	208.5	229.6	246.7	254.5	383.9	
Male	Male	Male	Male	Male	Male	
241.7	210.9	246.3	249.3	345.6	500.1	
Female	Female	Female	Female	Female	Female	
202.6	206.3	217.8	244.4	185.1	287.4	

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, Talbot County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Talbot 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
<b>Mental and Behavioral Disorders</b>	397.5	402.1	405.9	406.8	365.9	316.7
	Male 407.0	Male 413.4	Male 403.5	Male 410.0	Male 348.8	Male 298.5
	Female 390.3	Female 391.4	Female 414.3	Female 403.6	Female 384.5	Female 333.2
	White 378.2	White 381.0	White 374.4	White 372.8	White 545.3	White 396.3
	Male 367.6	Male 374.1	Male 346.2	Male 352.4	Male 633.4	Male 408.5
	Female 389.8	Female 387.8	Female 413.0	Female 394.1	Female 474.0	Female 383.8
	Black 434.2	Black 441.4	Black 441.6	Black 445.6	Black 262.3	Black 255.9
	Male 489.6	Male 491.2	Male 474.6	Male 480.0	Male 196.2	Male 205.2
	Female 391.3	Female 397.6	Female 417.2	Female 413.9	Female 327.9	Female 333.3

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, Talbot County, 2016-2020

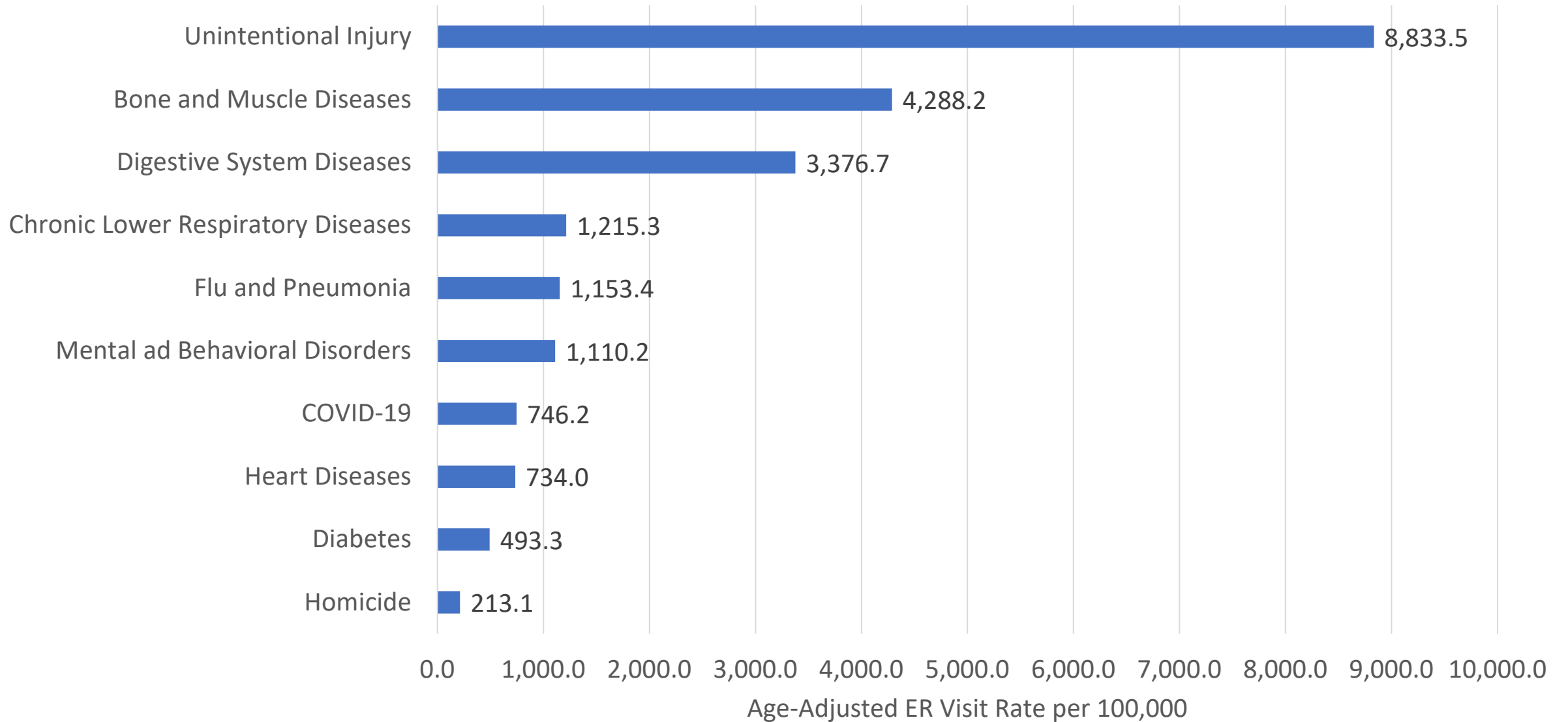
Major Causes of Hospital Discharge	Georgia		WCHD		Talbot County	
	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate	Age-Adjusted Deduplicated Discharge Rate	Deduplicated Discharge Rate
<b>Flu and Pneumonia</b>	207.5	219.6	232.3	261.6	206.1	303.5
	Male 214.0	Male 208.0	Male 242.1	Male 246.2	Male 214.2	Male 340.1
	Female 203.6	Female 230.6	Female 228.2	Female 276.8	Female 198.6	Female 270.3
	White 197.7	White 231.2	White 203.9	White 260.9	White 213.1	White 327.7
	Male 200.3	Male 214.3	Male 212.4	Male 241.3	Male 269.5	Male 393.4
	Female 197.2	Female 248.0	Female 199.7	Female 281.5	Female 176.5	Female 261.0
	Black 218.2	Black 197.9	Black 262.5	Black 262.3	Black 201.3	Black 285.0
	Male 235.8	Male 195.6	Male 278.7	Male 252.1	Male 176.4	Male 294.9
	Female 206.9	Female 199.9	Female 255.7	Female 271.7	Female 209.5	Female 276.7

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

<b>Emergency Room Visits by Health Issue, Adjusted for Age, 2016-2020 (rate per 100,000)</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Unintentional Injury (5,846.7)	Unintentional Injury (6,676.3)	Unintentional Injury (8,833.5)
Bone and Muscle Diseases (3,096.9)	Bone and Muscle Diseases (3,561.2)	Bone and Muscle Diseases (4,288.2)
Digestive System Diseases (2,376.9)	Digestive System Diseases (2,660.6)	Digestive System Diseases (3,376.7)
Mental and Behavioral Disorders (1,079.7)	Mental and Behavioral Disorders (1,135.5)	Chronic Lower Respiratory Diseases (1,215.3)
Chronic Lower Respiratory Diseases (891.5)	Chronic Lower Respiratory Diseases (1,123.3)	Flu and Pneumonia (1,153.4)
Flu and Pneumonia (718.9)	Flu and Pneumonia (726.6)	Mental and Behavioral Disorders (1,110.2)
COVID-19* (599.1)	Heart Disease (695.1)	COVID-19* (746.2)
Heart Disease (575.6)	COVID-19* (460.7)	Heart Disease (734.0)
Diabetes (315.1)	Diabetes (435.7)	Diabetes (493.3)
Homicide (241.1)	Homicide (416.3)	Homicide (213.1)

\*2020 data only

# Leading Causes of ER Visits, Talbot County, 2016-2020



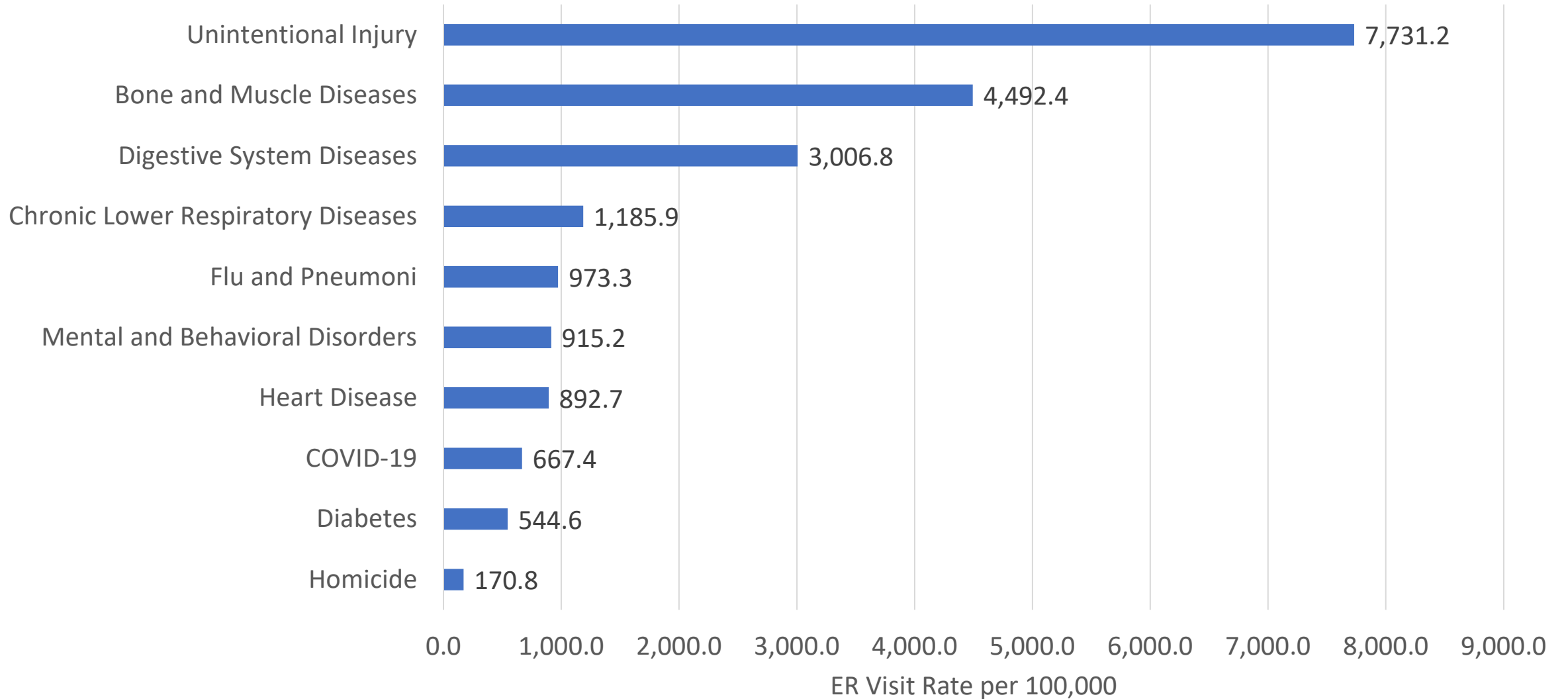


**Emergency Room Visits by Health Issue, 2016-2020 (rate per 100,000)**

<b>Georgia</b>	<b>West Central Health District</b>	<b>Talbot County</b>
Unintentional Injury (5,779.3)	Unintentional Injury (6,572.3)	Unintentional Injury (7,731.2)
Bone and Muscle Diseases (3,132.6)	Bone and Muscle Diseases (3,581.6)	Bone and Muscle Diseases (4,492.4)
Digestive System Diseases (2,352.3)	Digestive System Diseases (2,644.1)	Digestive System Diseases (3,006.8)
Mental and Behavioral Disorders (1,074.4)	Mental and Behavioral Disorders (1,176.7)	Chronic Lower Respiratory Diseases (1,185.9)
Chronic Lower Respiratory Diseases (902.4)	Chronic Lower Respiratory Diseases (1,145.9)	Flu and Pneumonia (973.3)
Flu and Pneumonia (697.1)	Heart Disease (725.2)	Mental and Behavioral Disorders (915.2)
COVID-19* (608.2)	Flu and Pneumonia (710.0)	Heart Disease (892.7)
Heart Disease (603.2)	COVID-19* (485.8)	COVID-19* (667.4)
Diabetes (326.7)	Diabetes (448.6)	Diabetes (544.6)
Homicide (236.3)	Homicide (404.7)	Homicide (170.8)

\*2020 data only

# Leading Causes of ER Visits, Talbot County, 2016-2020



### Top Ten\* Causes of Hospital ER Visits for Talbot County, 2016-2020

	Georgia		West Central Health District		Talbot 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
<b>Unintentional Injury</b>	5,846.7	5,779.3	6,676.3	6,572.3	8,833.5	7,731.2
<b>Bone and Muscle Diseases</b>	3,096.9	3,132.6	3,561.2	3,581.6	4,288.2	4,492.4
<b>Digestive System Diseases</b>	2,376.9	2,352.3	2,660.6	2,644.1	3,376.7	3,006.8
<b>Chronic Lower Respiratory Diseases</b>	891.5	902.4	1,123.3	1,145.9	1,215.3	1,185.9
<b>Flu and Pneumonia</b>	718.9	697.1	726.6	710.0	1,153.4	973.3
<b>Mental and Behavioral Disorders</b>	1,079.7	1,074.4	1,135.5	1,176.7	1,110.2	892.7
<b>Heart Disease</b>	575.6	603.2	695.1	725.2	734.0	892.7
<b>COVID-19</b>	599.1	608.2	460.7	485.8	746.2	667.4
<b>Diabetes</b>	315.1	326.7	435.7	448.6	493.3	544.6
<b>Homicide</b>	241.1	236.6	338.5	329.7	213.1	170.8

\*According to Hospital ER Visit Rate

\*\*2020 data only

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

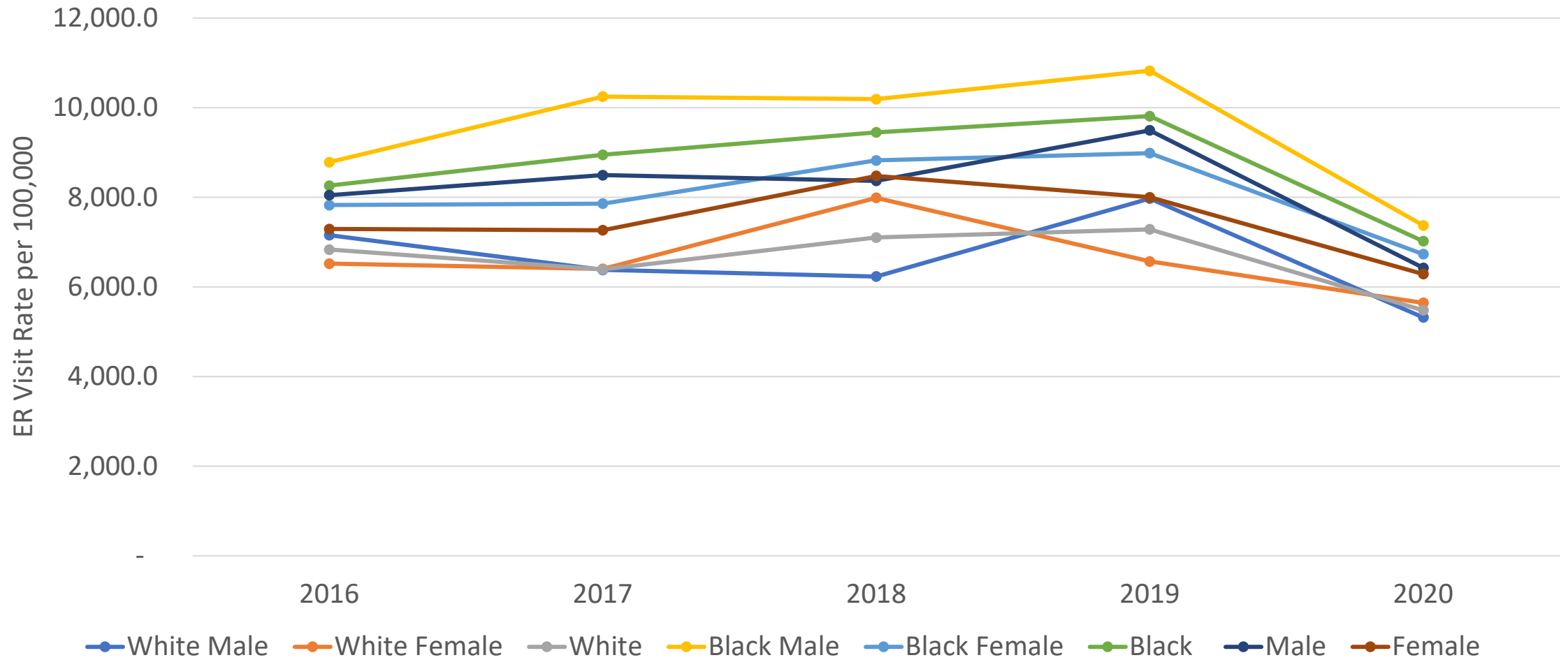
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Unintentional Injury</b>	5,823.4	5,756.1	6,695.8	6,572.8	8,943.8	7,801.4
	Male 5,810.8	Male 5,718.4	Male 6,551.9	Male 6,407.0	Male 9,585.0	Male 8,169.6
	Female 5,792.4	Female 5,791.7	Female 6,805.3	Female 6,736.5	Female 8,332.3	Female 7,467.9
	White 5,214.4	White 5,189.1	White 5,450.1	White 5,433.6	White 7,460.8	White 6,622.5
	Male 5,181.0	Male 5,065.6	Male 5,301.3	Male 5,124.3	Male 7,907.2	Male 6,612.2
	Female 5,206.4	Female 5,310.6	Female 5,577.9	Female 5,757.6	Female 7,091.8	Female 6,632.9
	Black 6,787.7	Black 6,814.1	Black 7,937.8	Black 7,873.2	Black 9,813.3	Black 8,701.2
	Male 6,911.9	Male 7,010.7	Male 7,900.7	Male 7,968.9	Male 10,636.8	Male 9,489.6
	Female 6,628.9	Female 6,641.4	Female 7,920.6	Female 7,785.0	Female 9,011.7	Female 8,046.8

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

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

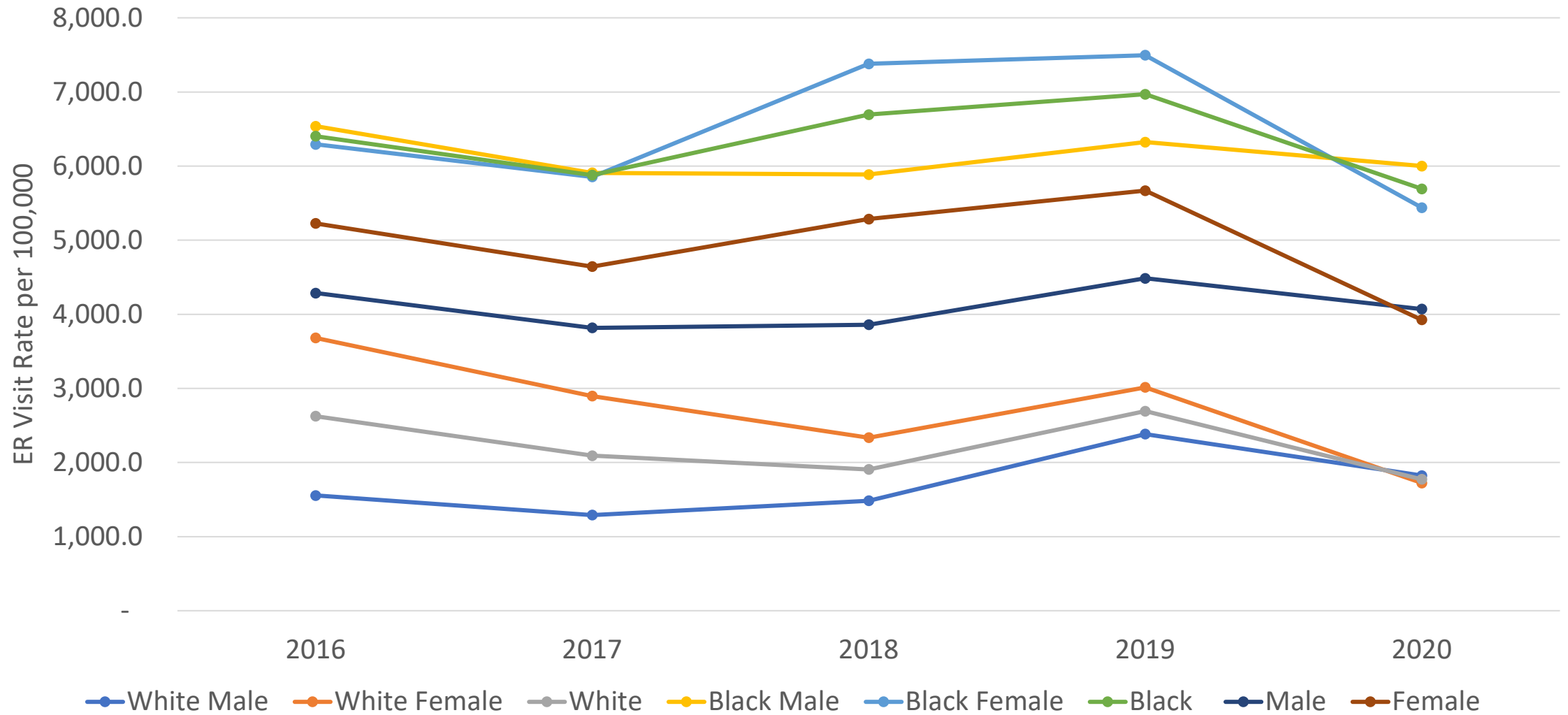


## Leading Causes of ER Visits by Sex and Race, Talbot County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Bone and Muscle Diseases</b>	3,128.5	3,189.2	3,592.0	3,631.3	4,341.4	4,548.9
	Male 2,716.3	Male 2,746.8	Male 2,937.6	Male 2,953.9	Male 4,011.0	Male 4,102.2
	Female 3,530.6	Female 3,607.9	Female 4,246.6	Female 4,299.7	Female 4,645.6	Female 4,953.5
	White 2,094.4	White 2,152.2	White 2,016.7	White 2,091.1	White 2,108.5	White 2,217.6
	Male 1,798.1	Male 1,839.1	Male 1,666.5	Male 1,707.9	Male 1,727.0	Male 1,709.8
	Female 2,384.5	Female 2,460.6	Female 2,396.9	Female 2,492.5	Female 2,504.0	Female 2,733.0
	Black 5,156.6	Black 5,124.3	Black 5,433.3	Black 5,389.3	Black 5,989.4	Black 6,328.2
	Male 4,666.1	Male 4,543.7	Male 4,552.5	Male 4,471.1	Male 6,028.2	Male 6,129.8
	Female 5,565.6	Female 5,634.4	Female 6,226.7	Female 6,235.7	Female 6,025.6	Female 6,492.8

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 Rate, Talbot County, 2016-2020



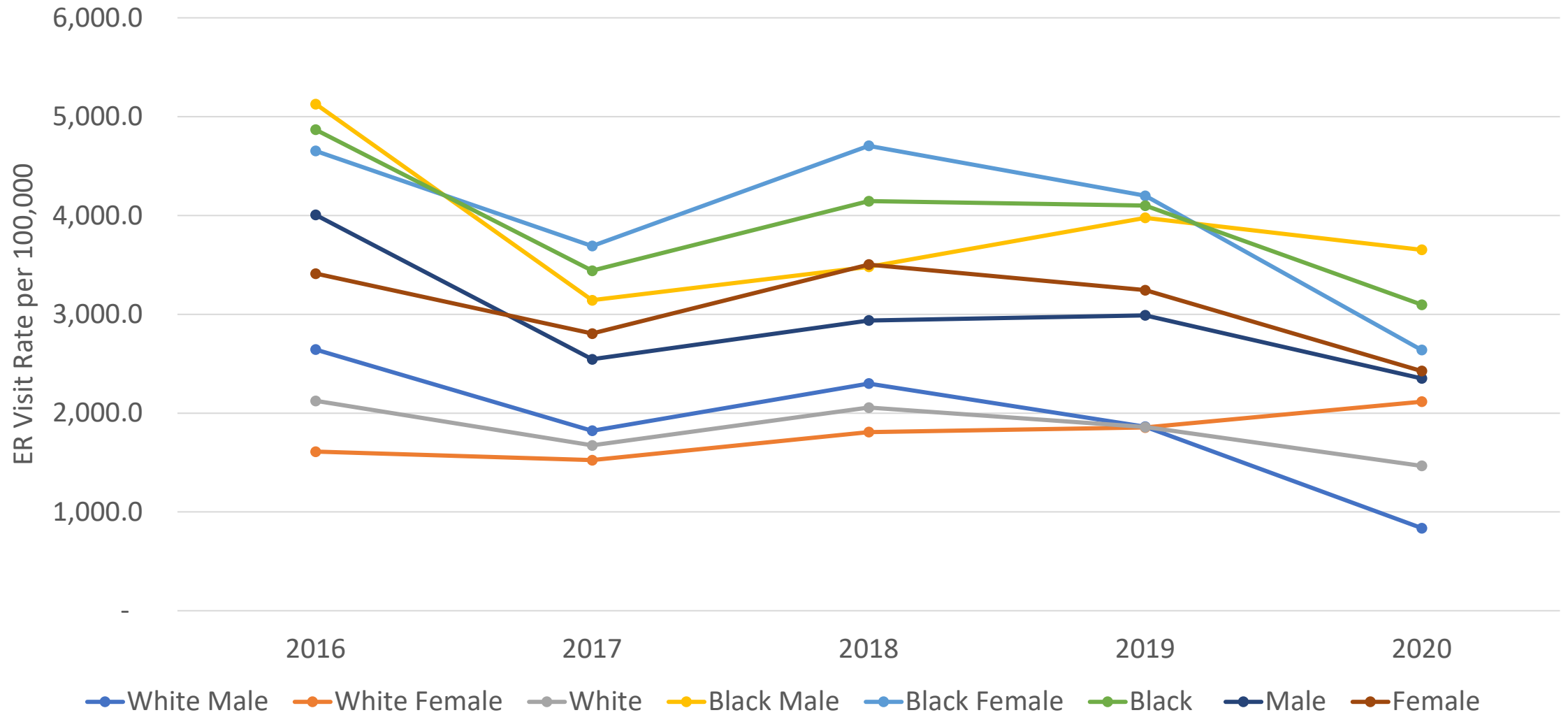
## Leading Causes of ER Visits by Sex and Race, Talbot County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Digestive System Diseases</b>	2,384.1	2,358.9	2,673.6	2,658.9	3,405.6	3,024.9
	Male 2,125.7	Male 2,101.1	Male 2,229.2	Male 2,224.4	Male 3,269.6	Male 2,963.8
	Female 2,634.7	Female 2,602.8	Female 3,148.3	Female 3,087.6	Female 3,528.3	Female 3,080.2
	White 1,891.1	White 1,875.4	White 1,760.0	White 1,780.0	White 2,089.6	White 1,836.6
	Male 1,655.9	Male 1,643.4	Male 1,439.8	Male 1,457.8	Male 2,309.7	Male 1,891.4
	Female 2,132.5	Female 2,103.8	Female 2,133.9	Female 2,117.5	Female 1,935.5	Female 1,781.1
	Black 3,272.4	Black 3,261.1	Black 3,696.6	Black 3,662.1	Black 4,265.9	Black 3,931.8
	Male 3,042.8	Male 3,007.2	Male 3,193.7	Male 3,157.8	Male 4,033.0	Male 3,872.8
	Female 3,478.1	Female 3,484.1	Female 4,182.9	Female 4,126.9	Female 4,474.2	Female 3,980.8

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 Rate, Talbot County, 2016-2020



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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Chronic Lower Respiratory Diseases</b>	904.4	917.1	1,141.0	1,165.0	1,228.1	1,194.1
	Male	Male	Male	Male	Male	Male
	828.4	834.5	1,014.2	1,018.8	1,236.7	1,173.0
	Female	Female	Female	Female	Female	Female
	973.6	995.2	1,271.9	1,309.2	1,219.1	1,213.2
	White	White	White	White	White	White
	591.2	628.7	631.6	700.1	745.0	876.4
	Male	Male	Male	Male	Male	Male
	493.4	517.4	506.5	544.2	490.1	575.0
	Female	Female	Female	Female	Female	Female
689.7	738.2	774.2	863.5	1,011.3	1,182.3	
Black	Black	Black	Black	Black	Black	
1,451.7	1,455.3	1,682.2	1,695.6	1,513.0	1,436.6	
Male	Male	Male	Male	Male	Male	
1,451.5	1,462.3	1,585.0	1,596.8	1,712.6	1,679.9	
Female	Female	Female	Female	Female	Female	
1,441.4	1,449.2	1,768.3	1,786.7	1,322.2	1,234.7	

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

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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Flu and Pneumonia</b>	708.5	682.1	727.7	706.6	1,171.7	976.4
	Male	Male	Male	Male	Male	Male
	659.4	639.9	640.8	620.6	1,137.5	999.5
	Female	Female	Female	Female	Female	Female
	756.3	722.1	821.4	791.3	1,204.9	955.5
	White	White	White	White	White	White
	525.8	503.3	423.2	419.7	760.6	632.5
	Male	Male	Male	Male	Male	Male
	491.4	470.0	369.1	360.4	574.3	559.8
	Female	Female	Female	Female	Female	Female
	561.6	536.2	485.9	481.7	923.6	706.3
	Black	Black	Black	Black	Black	Black
1,017.9	1,015.8	1,044.3	1,034.0	1,453.8	1,238.9	
Male	Male	Male	Male	Male	Male	
958.5	976.1	937.5	937.5	1,522.1	1,372.1	
Female	Female	Female	Female	Female	Female	
1,070.3	1,050.6	1,150.2	1,123.0	1,393.1	1,128.3	

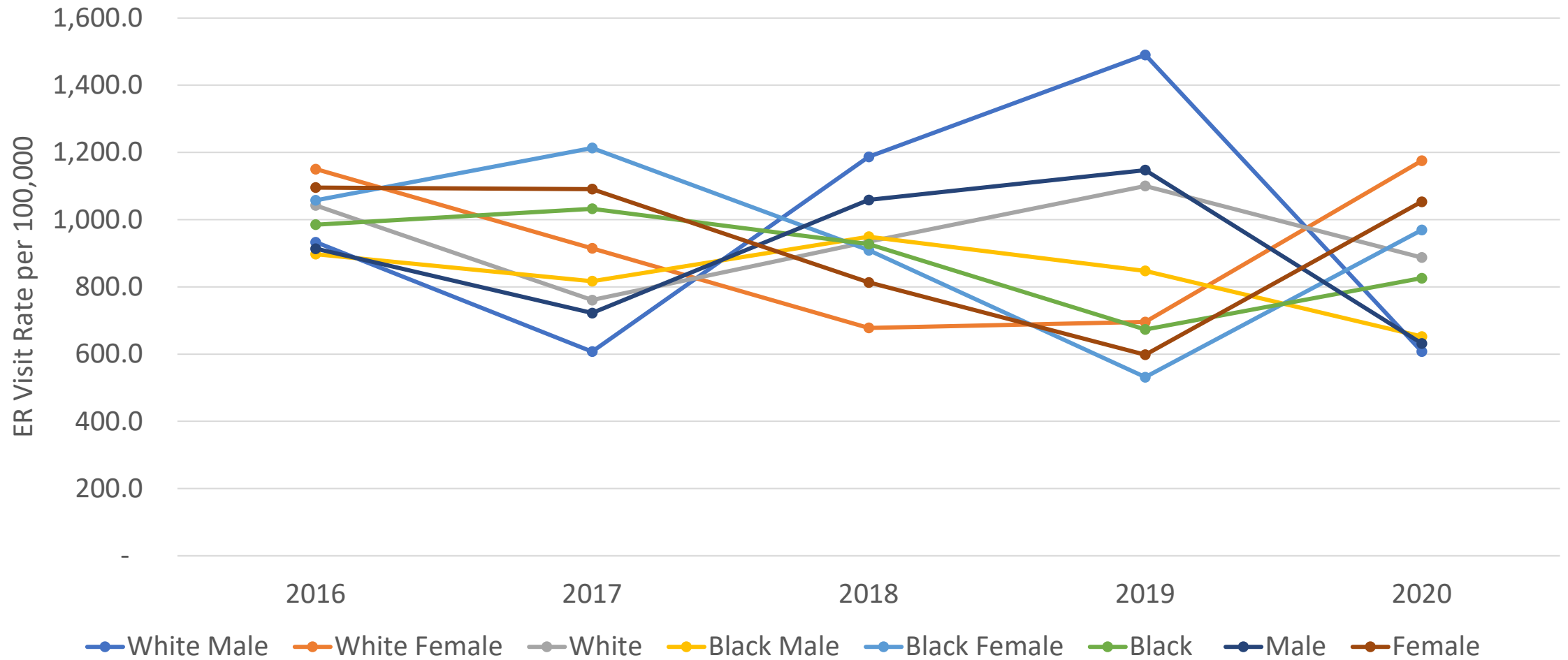
Note: Numbers highlighted in **Yellow** indicate rates >10% compared to Georgia  
 Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Mental and Behavioral Disorders</b>	1,084.2	1,079.3	1,193.5	1,187.1	1,106.4	913.7
	Male 1,168.7	Male 1,170.7	Male 1,209.3	Male 1,217.4	Male 1,081.7	Male 895.4
	Female 1,004.1	Female 992.8	Female 1,186.6	Female 1,157.2	Female 1,124.2	Female 930.3
	White 964.1	White 932.0	White 1,037.4	White 1,027.1	White 1,280.9	White 945.0
	Male 968.5	Male 964.1	Male 1,020.6	Male 1,025.4	Male 1,386.0	Male 968.4
	Female 922.8	Female 900.3	Female 1,067.8	Female 1,028.8	Female 1,178.9	Female 921.2
	Black 1,355.7	Black 1,354.2	Black 1,371.6	Black 1,369.8	Black 1,008.3	Black 889.9
	Male 1,570.4	Male 1,579.8	Male 1,445.2	Male 1,451.2	Male 926.0	Male 833.5
	Female 1,140.1	Female 1,156.0	Female 1,311.0	Female 1,294.9	Female 1,086.3	Female 936.7

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 Rate, Talbot County, by Race and Sex, 2016-2020



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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Heart Disease</b>	525.9	560.3	697.6	737.7	740.2	903.8
	Male 527.5	Male 544.1	Male 695.4	Male 704.6	Male 867.1	Male 1,034.2
	Female 522.7	Female 575.6	Female 698.3	Female 770.3	Female 632.8	Female 785.8
	White 350.0	White 406.8	White 348.2	White 421.5	White 306.7	White 541.1
	Male 371.0	Male 414.8	Male 370.0	Male 414.8	Male 392.0	Male 650.6
	Female 328.2	Female 398.9	Female 322.9	Female 428.6	Female 208.0	Female 429.9
	Black 889.2	Black 846.7	Black 1,121.7	Black 1,098.6	Black 1,051.7	Black 1,180.7
	Male 881.7	Male 800.0	Male 1,124.9	Male 1,057.5	Male 1,265.0	Male 1,359.3
	Female 890.9	Female 887.8	Female 1,117.0	Female 1,136.4	Female 903.6	Female 1,032.5

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, Talbot County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>COVID-19*</b>	282.9	297.3	429.2	450.3	762.2	668.7
	Male	Male	Male	Male	Male	Male
	284.8	294.7	383.2	397.1	635.0	631.8
	Female	Female	Female	Female	Female	Female
	282.5	299.8	478.4	502.6	875.9	702.2
	White	White	White	White	White	White
	172.7	187.7	209.0	234.1	378.3	424.4
	Male	Male	Male	Male	Male	Male
	175.6	189.4	211.0	236.9	*	*
	Female	Female	Female	Female	Female	Female
	171.1	186.1	210.2	231.2	541.1	548.6
	Black	Black	Black	Black	Black	Black
502.5	497.2	691.1	696.3	984.6	855.5	
Male	Male	Male	Male	Male	Male	
526.7	498.3	608.8	591.5	926.2	913.2	
Female	Female	Female	Female	Female	Female	
485.7	496.2	769.8	792.7	1,041.0	807.8	

\* 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 ER Visits by Sex and Race, Talbot County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Diabetes</b>	313.4	327.9	438.4	456.0	496.6	550.9
	Male 304.7	Male 312.2	Male 379.4	Male 387.1	Male 447.8	Male 527.5
	Female 322.6	Female 342.7	Female 500.0	Female 523.9	Female 540.0	Female 572.0
	White 192.8	White 208.4	White 219.2	White 241.2	White 221.2	White 243.9
	Male 191.8	Male 204.9	Male 200.7	Male 222.8	Male 216.4	Male 227.0
	Female 195.2	Female 211.9	Female 244.3	Female 260.4	Female 225.0	Female 261.0
	Black 567.2	Black 550.7	Black 706.1	Black 701.2	Black 710.5	Black 785.2
	Male 567.4	Male 524.7	Male 615.4	Male 587.3	Male 666.0	Male 782.3
	Female 569.0	Female 573.6	Female 788.2	Female 806.1	Female 747.5	Female 787.7

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



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

Major Causes of ER Visits	Georgia		WCHD		Talbot 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
<b>Homicide</b>	241.7	235.8	343.1	332.9	219.3	174.8
	Male	Male	Male	Male	Male	Male
	268.8	267.8	382.9	386.3	256.1	215.2
	Female	Female	Female	Female	Female	Female
	215.9	205.4	305.3	280.1	185.6	138.3
	White	White	White	White	White	White
	139.1	131.7	195.3	184.6	178.7	129.6
	Male	Male	Male	Male	Male	Male
	149.3	145.2	218.8	218.2	228.1	151.3
	Female	Female	Female	Female	Female	Female
	128.7	118.4	170.9	149.4	137.6	107.5
	Black	Black	Black	Black	Black	Black
414.8	430.0	499.3	502.1	243.2	209.4	
Male	Male	Male	Male	Male	Male	
491.1	510.7	575.2	591.1	285.4	269.3	
Female	Female	Female	Female	Female	Female	
351.1	359.1	431.0	420.0	209.8	159.7	

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	Talbot County
Chlamydia	615.2	749.0	750.5
Gonorrhea	208.4	269.4	214.7
Syphilis	48.3	34.2	20.9

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

# Notifiable Disease Reporting

# Maternal and Child Health

## Maternal Characteristics, Talbot County, 2016-2020

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Pregnancy Rate</b>	All Ages	48.8	53.1	46.3	42.6	46.5	35.4	56.0	58.6	50.7
	< 20 years old	14.3	19.8	23.2	11.4	12.2	20.3	19.2	27.3	25.1
	20-39 years old	100.5	105.8	106.9	90.7	96.8	83.4	110.4	112.2	114.7
	>39 years old	4.8	3.1	*	3.8	3.0	*	5.5	3.1	*

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Birth Rate</b>	All Ages	38.2	42.9	32.5	37.9	42.4	31.5	38.6	43.2	33.3
	< 20 years old	10.5	15.5	13.2	9.6	10.3	11.8	12.9	21.0	13.6
	20-39 years old	79.2	85.8	76.7	81.2	88.8	77.2	76.4	82.5	77.1
	>39 years old	3.4	2.4	*	3.1	2.6	*	3.6	2.0	0.0

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Induced Termination Rate</b>	All Ages	8.9	9.0	11.7	3.3	3.5	2.3	15.3	13.5	14.9
	< 20 years old	3.3	3.7	9.4	1.4	1.6	8.5	5.6	5.6	10.5
	20-39 years old	17.9	17.6	25.1	6.7	6.9	*	30.1	26.2	31.9
	>39 years old	0.9	0.6	*	0.4	0.3	0.0	1.3	0.8	*

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

## Delivery Characteristics, Talbot 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	15.5	9.9	11.0	17.5	14.2	15.8	14.7
	< 20 years old	11.3	13.1	*	10.4	11.5	*	12.6	13.5	*
	20-39 years old	11.2	13.0	14.5	9.7	10.7	16.1	14.2	15.8	14.0
	>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	10.9	7.2	7.6	10.3	14.3	16.1	11.7
	< 20 years old	11.7	13.8	*	8.9	9.8	*	15.0	15.5	*
	20-39 years old	9.7	11.5	10.0	7.0	7.4	9.2	14.2	16.1	10.7
	>39 years old	13.0	18.8	*	10.3	15.3	*	17.4	22.4	0.0

Percent Very Low Birthweight	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	1.8	2.3	1.9	1.1	1.3	0.0	3.0	3.4	3.1
	< 20 years old	2.0	2.7	*	1.5	2.3	0.0	2.6	3.0	*
	20-39 years old	1.8	2.3	*	1.1	1.3	0.0	3.0	3.5	*
	>39 years old	2.5	2.6	0.0	1.5	2.2	0.0	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, Talbot County, 2016-2020

	All Races			White			Black		
	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Infant Mortality</b>	7.0	9.7	0.0	5.0	5.5	0.0	11.0	14.5	0.0
<b>Neonatal Mortality</b>	4.6	6.5	0.0	3.2	3.9	0.0	7.2	9.8	0.0
<b>Post Neonatal Mortality</b>	2.4	3.2	0.0	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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