

# Randolph County Community Health Assessment

Note:

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

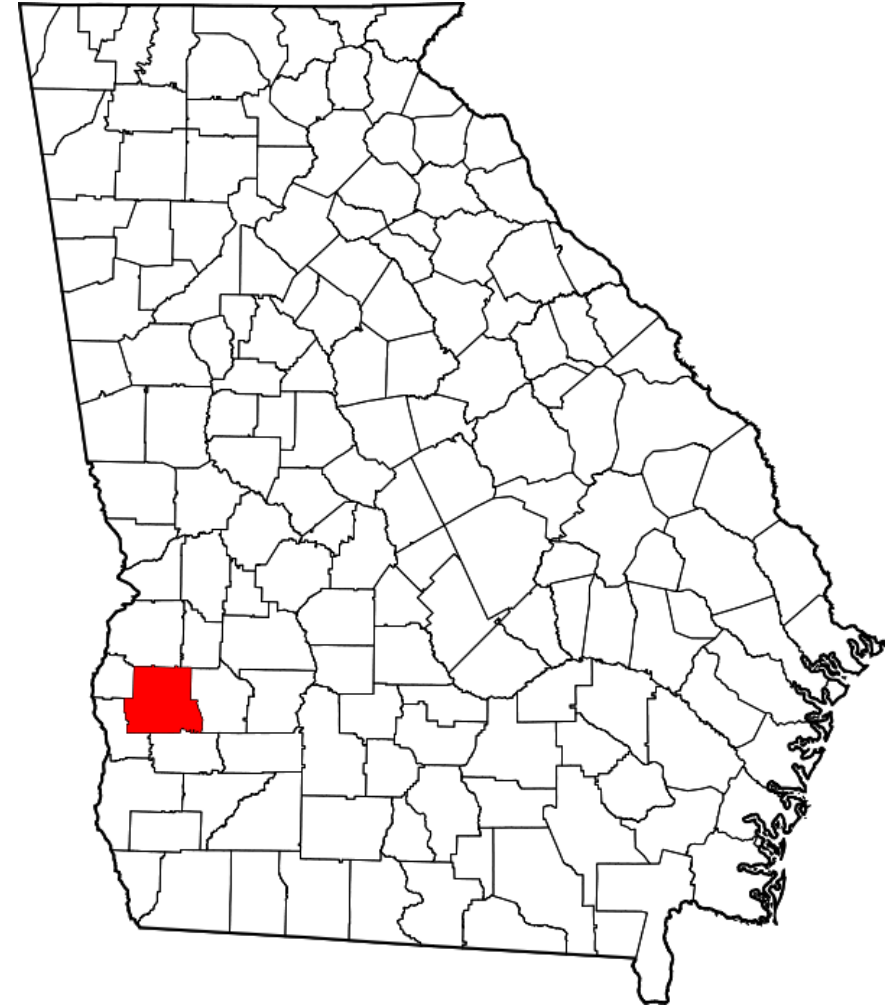
Stratified rates by sex and/or race are not presented when total number of events are less than 20.

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) Randolph County

- Total Population: 6,682
- Ethnicity:
  - White- 36.9 % Black- 61.4 %
  - Hispanic or Latino- 2.7 %
- Sex:
  - Male- 46.0 % Female- 54.0 %
- Communities:
  - Asheboro



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

- Total Population 6,682
  - Male 3,074
  - Female 3,608
  
- Infants < 1- 0.8 %
- Pre-School Aged (1-4)- 4.0 %
- Elementary & Middle School Aged (5-12)- 9.8 %
- High School Aged (13-19)- 8.4 %
- Work Force Aged (20-64)- 50.9 %
- Older Adults (65-74)- 14.1 %
- Adults 75 Plus- 12.1 %

23.0 % population- School Aged or Younger

50.9 % population- Work Force Aged

26.2 % population- Older Adults

Age Distribution	Population	Male	Female
< 1	54	29	25
1-4	264	123	141
5-9	406	199	207
10-14	405	213	192
15-17	219	122	97
18-19	187	98	89
20-24	393	190	203
25-29	352	161	191
30-34	319	150	169
35-39	338	146	192
40-44	307	150	157
45-49	312	135	177
50-54	368	167	201
55-59	479	209	270
60-64	530	249	281
65-69	491	225	266
70-74	449	209	240
75-79	328	138	190
80-84	200	78	122
85+	281	83	198

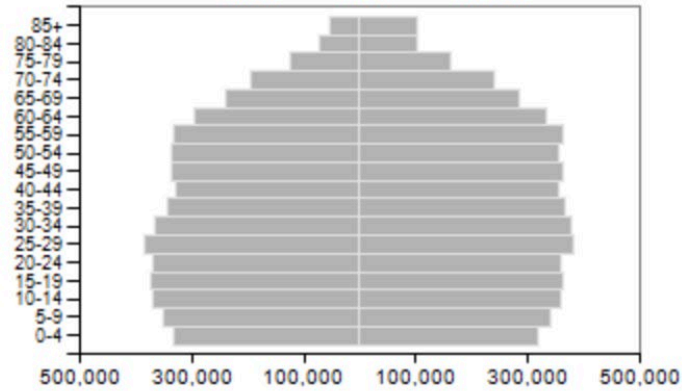
# Percent of Population 2020 by Age Total White or Black-African American

## Georgia

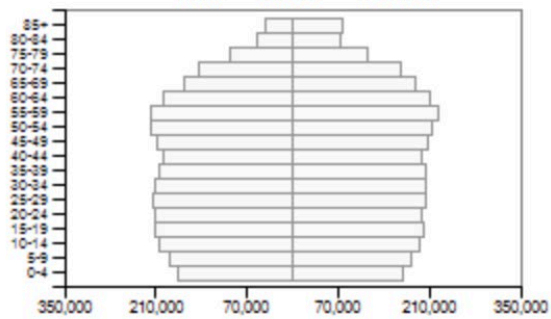
Number of Population by Age, Total, White and Black or African-American

Georgia, 2020

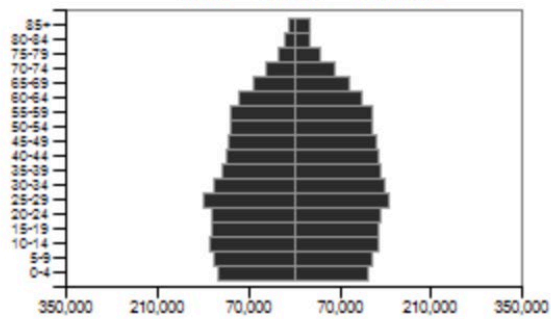
Male Total Female



Male White Female



Male Black Female

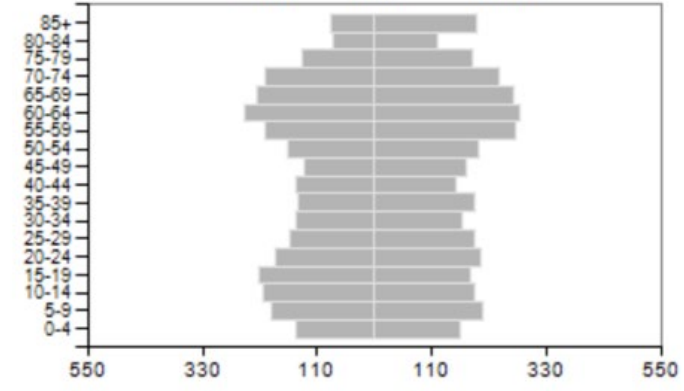


## Randolph County, GA

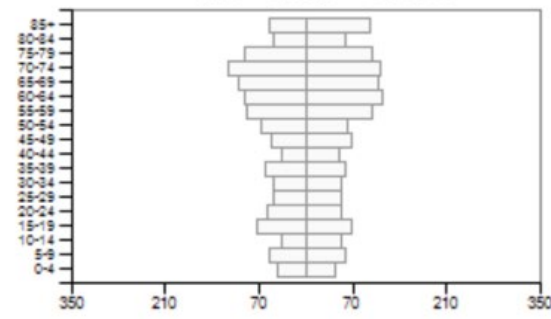
Number of Population by Age, Total, White and Black or African-American

Randolph County, GA, 2020

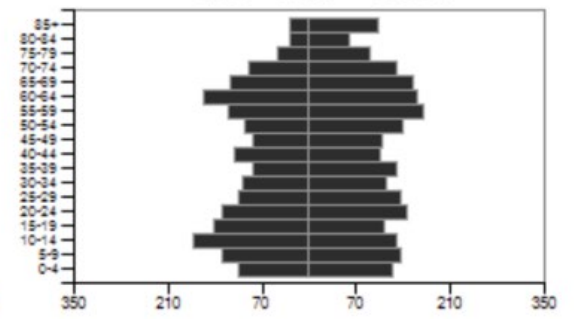
Male Total Female



Male White Female



Male Black Female



# 2022 County Health Rankings, Randolph County

<b>County Health Rankings</b>	<b>Ranking (of 159)</b>
Health Outcomes	156
Length of Life	142
Quality of Life	156
Health Factors	148
Health Behaviors	159
Clinical Care	149
Social and Economic Factors	118
Physical factors	9

# 2022 Health Outcomes

	U.S.	Georgia	Randolph County
<b>Mortality</b>			
Premature Death	7,300	8,000	12,500
<b>Morbidity</b>			
Poor or Fair Health	17 %	19 %	33 %
Poor Physical Health Days	3.9	4.1	6.1
Poor Mental Health Days	4.5	4.8	6.3

# 2022 Health Behaviors

<b>Health Behaviors</b>	U.S.	Georgia	Randolph County
Adult Obesity	32 %	33 %	44 %
Physical Inactivity	36 %	27 %	43 %
Adult Smoking	16 %	17 %	28 %
Excessive Drinking	20 %	18 %	14 %
Alcohol-impaired Driving Deaths	27 %	21 %	50 %
<b>Environment</b>			
Food Environment Index	7.8	6.3	5.4
Access to Exercise Opportunities	80 %	70 %	Not shown



# 2022 Health Care Availability

	U.S.	Georgia	Randolph County
<b>Percent Uninsured</b>	11 %	16 %	16 %
<b>Ratio of Population to Provider</b>			
Primary Care Physicians	1,310:1	1,490:1	3,390:1
Mental Health Providers	350:1	640:1	950:1
Dentists	1,400:1	1,920:1	Not shown

# 2016-2020 Socioeconomic Factors

	U.S.	Georgia	Randolph County
<b>Percent Under Poverty Level</b>			
All Ages	12.8 %	14.3 %	29.7 %
Under 18 Years	17.5 %	20.1 %	43.4 %
Under 5 years	19.1 %	22.2 %	50.2 %
65 Years or Older	9.3 %	10.1 %	25.3 %
<b>Median Household Income</b>	\$64,994	\$61,224	\$29,400
<b>Unemployment Rate</b>	3.7%	3.4%	4.5 %
<b>Education Attainment</b>			
Less than High School	11.6 %	13.1 %	26.0 %
High School or Equivalent	26.7 %	27.5 %	32.9 %
Some College / Associates'	28.8 %	27.7 %	28.8 %
Bachelor's Degree or Higher	32.9 %	32.2 %	12.3 %

# 2016-2020 Physical Environment

	U.S.	Georgia	Randolph County
<b>Environment</b>			
Air Pollution (Average daily density of the particulate matter in micrograms per cubic meter, PM 2.5)	7.5	8.6	8.3
<b>Housing</b>			
Percent w/ Severe Housing Problems	17 %	16 %	17 %
Total Percent of Mobile Homes	5.5 %	7.9 %	21.8 %
Percent of Households/ 0 Vehicles Available	4.2 %	3.0 %	7.9 %

# 2016-2020 Employment

Industry	Percent
Agriculture, forestry, fishing and hunting, and mining	7.9 %
Construction	4.4 %
Manufacturing	20.0 %
Wholesale trade	1.0 %
Retail trade	14.8 %
Transportation and warehousing, and utilities	8.3 %
Information	0.2 %
Finance and insurance, and real estate and rental and leasing	0.9 %
Professional, scientific, and management, and administrative and waste management services	3.7 %
Education services, and health care and social assistance	18.6 %
Arts, entertainment, and recreation, and accommodation and food services	3.2 %
Other services, except public administration	4.4 %
Public administration	12.4 %

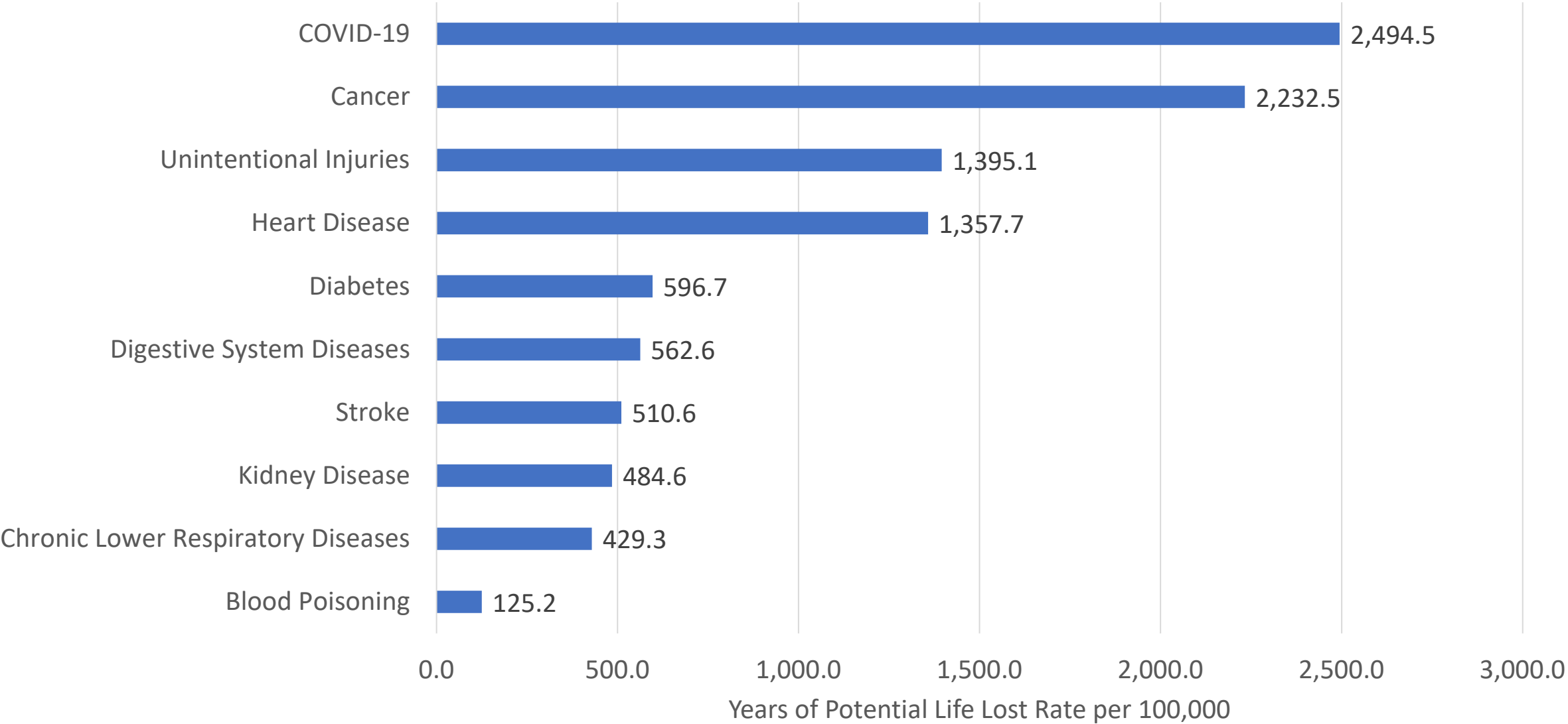
Mortality

**Leading Causes of Premature Deaths: Years of Potential Life Lost, 2016-2020 (rate per 100,000)**

<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Cancer (1,351.7)	Cancer (1,671.1)	COVID-19* (2,494.5)
Unintentional Injury (1,199.8)	Heart Disease (1,441.1)	Cancer (2,232.5)
Heart Disease (833.7)	Unintentional Injury (1,247)	Unintentional Injury (1,395.1)
COVID-19* (555.6)	COVID-19* (818.9)	Heart Disease (1,357.7)
Suicide (444.9)	Homicide (647.4)	Diabetes (596.7)
Homicide (358.6)	Perinatal Period Conditions (513.3)	Digestive System Diseases (562.6)
Perinatal Period Conditions (342.9)	Suicide (441.0)	Stroke (510.6)
Digestive System Disease (335.8)	Digestive System Disease (407.7)	Kidney Disease (484.6)
Chronic Lower Respiratory Disease (220.3)	Diabetes (304.8)	Chronic Lower Respiratory Disease (429.3)
Diabetes (218.0)	Stroke (286.0)	Blood Poisoning (125.2)

\*2020 data only

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



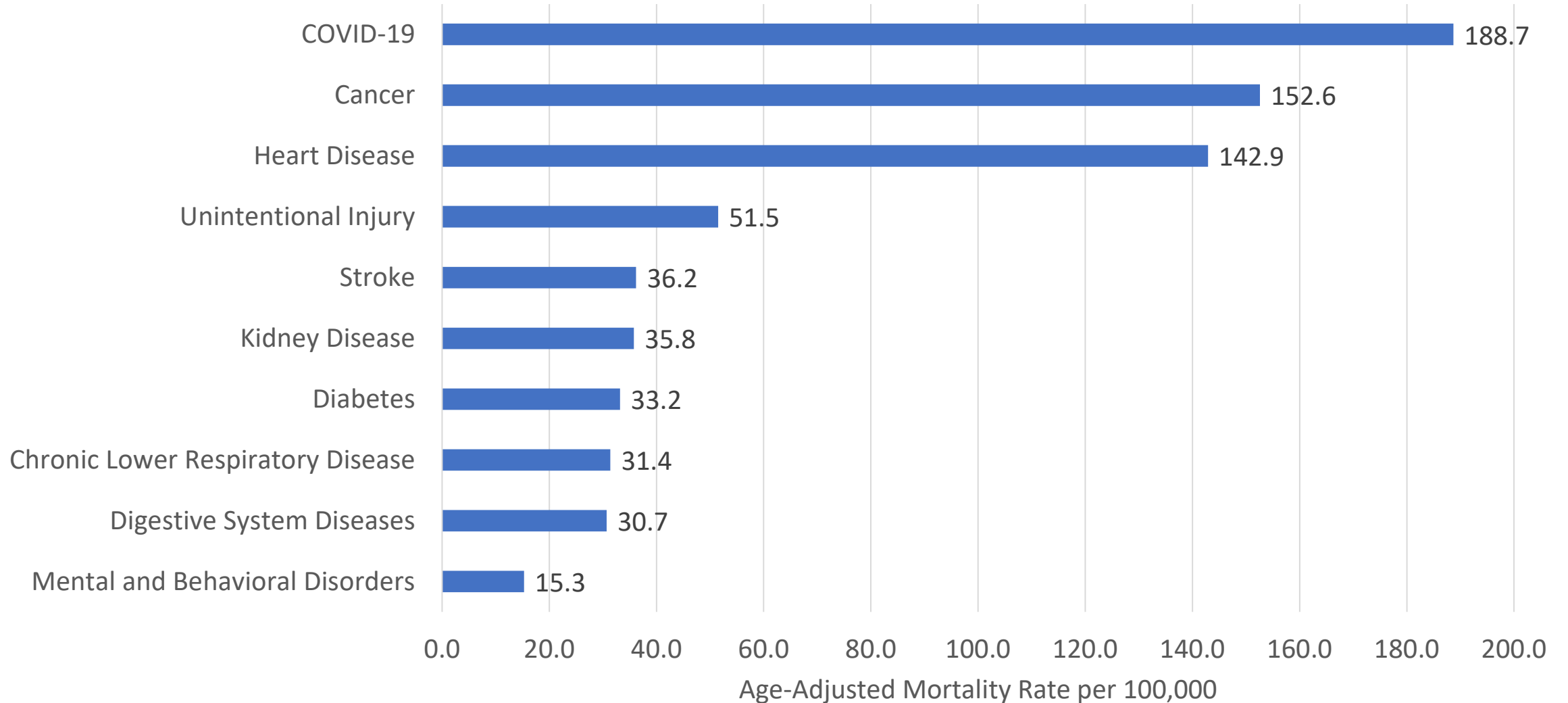
Source: Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), OASIS Dashboard. <http://oasis.state.ga.us/>

<b>Leading Causes of Death, Age Adjusted (2016-2020) (Rate per 100,000)</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Cancer (152.8)	Cancer (169.5)	COVID-19 (188.7)*
Heart Disease (107.6)	Heart Disease (156.0)	Cancer (152.6)
COVID-19 (81.6) *	COVID-19 (98.0) *	Heart Disease (142.9)
Alzheimer's Disease (45.0)	Unintentional Injury (51.5)	Unintentional Injury (51.1)
Unintentional Injury (44.9)	Lower Respiratory Disease (48.5)	Stroke (36.2)
Lower Respiratory Disease (44.4)	Stroke (46.3)	Diabetes (33.2)
Stroke (43.1)	Alzheimer's Disease (42.6)	Kidney Disease (35.8)
Mental and Behavioral Disorders (28.6)	Digestive System Diseases (31.4)	Chronic Lower Respiratory Disease (31.4)
Digestive System Diseases (27.6)	Diabetes (30.2)	Digestive System Diseases (30.7)
Diabetes (21.8)	Mental and Behavioral Disorders (28.6)	Mental and Behavioral Disorders (15.3)

\*2020 data only



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



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

Top Ten* County Causes of Mortality for Randolph County, 2016-2020						
	Georgia		West Central Health District		Randolph County	
	Age adjusted	YPLL rate	Age Adjusted	YPLL Rate	Age Adjusted	YPLL Rate
<b>COVID-19</b>	81.6	555.6	98.0	818.9	188.7	2,494.5
<b>Cancer</b>	152.8	1,351.7	169.5	1,671.1	152.6	2,232.5
<b>Heart Disease</b>	107.6	833.7	156.0	1,441.1	142.9	1,357.7
<b>Unintentional Injury</b>	44.9	1,199.8	51.5	1,247	51.1	1,395.1
<b>Stroke</b>	43.1	217.0	46.3	286.0	36.2	510.6
<b>Diabetes</b>	21.8	218.0	30.2	304.8	33.2	596.7
<b>Kidney Disease</b>	18.4	119.5	18.0	174.4	35.8	484.6
<b>Lower Respiratory Disease</b>	44.4	220.3	48.5	254.1	31.4	429.3
<b>Digestive System Diseases</b>	27.6	335.8	31.4	407.7	30.7	562.6
<b>Mental and Behavioral Disorders</b>	28.6	103.3	28.6	95.4	15.3	42.3

\*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, Randolph County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Randolph 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	183.6	2,515.2
	Male	Male	Male	Male	Male	Male
	104.9	704.2	120.7	994.8	186.7	2,908.7
	Female	Female	Female	Female	Female	Female
	67.4	466.7	84.1	721.8	182.3	2,164.6
	White	White	White	White	White	White
	69.2	422.8	68.1	461.8	77.1	420.6
	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	286.4	120.6	811.8
	Black	Black	Black	Black	Black	Black
121.5	865.1	146.3	1,295.8	267.6	3,645.8	
Male	Male	Male	Male	Male	Male	
157.2	1,007.0	189.3	1,539.0	342.8	4,535.0	
Female	Female	Female	Female	Female	Female	
98.8	738.6	117.7	1,065.7	226.7	2,872.1	

\*2020 data only

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

Major Causes of Deaths	Georgia		WCHD		Randolph 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	154.2	2,270.7
	Male	Male	Male	Male	Male	Male
	190.7	1,505.5	210.6	1,803.8	179.0	2,195.6
	Female	Female	Female	Female	Female	Female
	132.0	1,336.2	146.0	1,684.1	132.9	2,337.7
	White	White	White	White	White	White
	152.4	1,412.8	167.0	1,678.3	141.3	2,140.7
	Male	Male	Male	Male	Male	Male
	184.3	1,528.6	203.2	1,740.0	173.3	2,469.0
	Female	Female	Female	Female	Female	Female
	128.1	1,296.2	138.0	1,611.4	112.5	1,826.2
	Black	Black	Black	Black	Black	Black
166.3	1,431.1	180.2	1,817.3	161.5	2,342.1	
Male	Male	Male	Male	Male	Male	
211.0	1,461.0	219.8	1,879.1	189.1	2,036.4	
Female	Female	Female	Female	Female	Female	
139.7	1,404.4	154.3	1,758.9	141.3	2,604.5	

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

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

Major Causes of Deaths	Georgia		WCDH		Randolph 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	144.3	1,380.9
	Male	Male	Male	Male	Male	Male
	147.3	1,230.9	207.7	1,998.5	188.2	1,890.4
	Female	Female	Female	Female	Female	Female
	81.7	550.8	119.3	1,001.1	111.9	926.3
	White	White	White	White	White	White
	103.6	799.1	141.3	1,219.7	119.9	937.4
	Male	Male	Male	Male	Male	Male
	138.2	1,121.9	182.7	1,601.8	165.9	1,544.3
	Female	Female	Female	Female	Female	Female
	75.0	473.9	105.5	804.8	79.5	356.1
	Black	Black	Black	Black	Black	Black
127.8	1,039.4	182.6	1,817.1	156.8	1,624.6	
Male	Male	Male	Male	Male	Male	
170.2	1,440.1	244.1	2,466.6	199.0	2,091.9	
Female	Female	Female	Female	Female	Female	
97.9	681.5	136.6	1,202.8	131.2	1,223.7	

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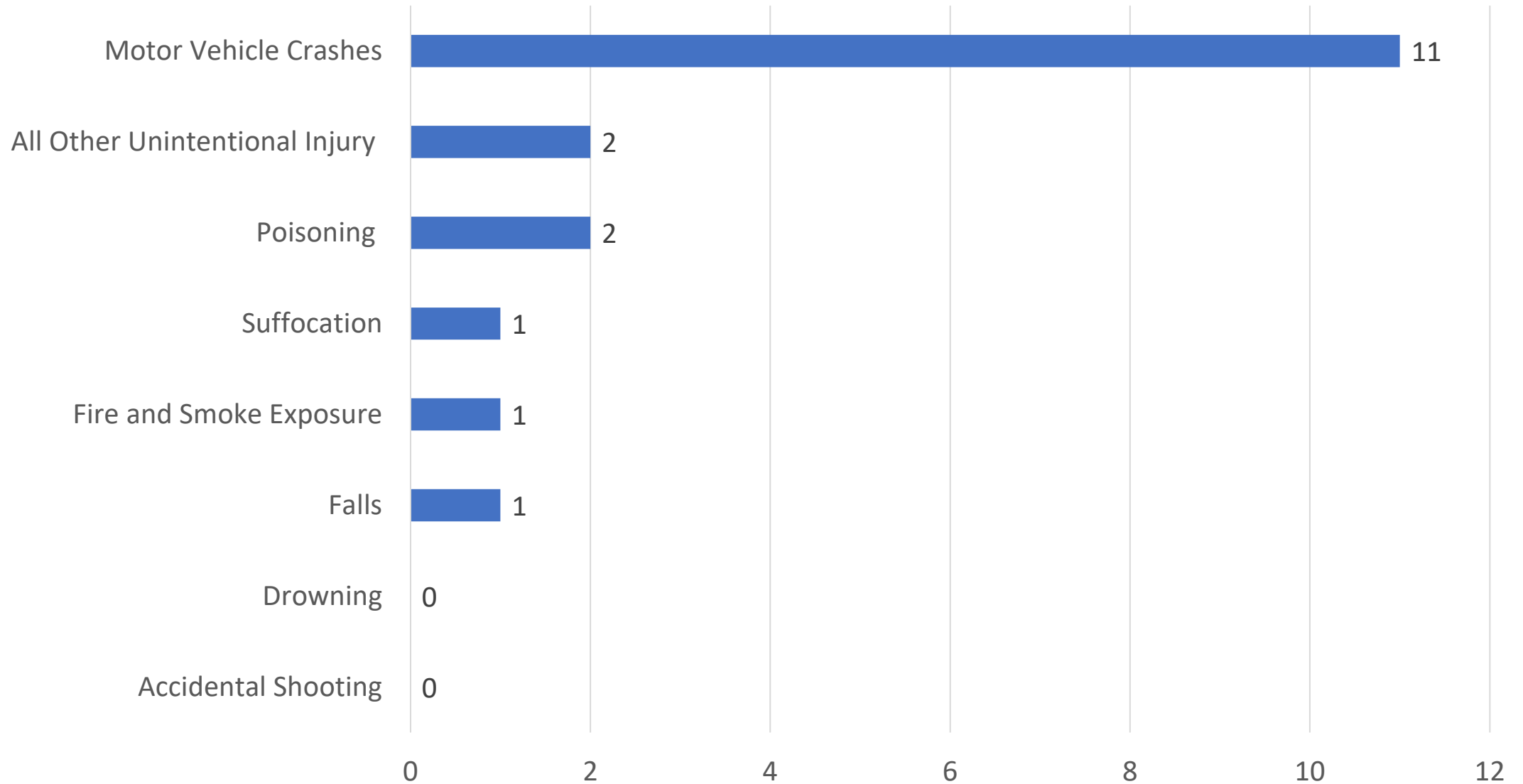
## Leading Causes of Mortality by Sex and Race, Randolph County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Randolph 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	51.8	1,419.0
	Male	Male	Male	Male	Male	Male
	65.0	1,798.1	69.4	1,784.4	84.7	2,185.0
	Female	Female	Female	Female	Female	Female
	30.7	758.6	37.3	799.3	*	*
	White	White	White	White	White	White
	50.2	1,323.2	59.2	1,337.3	47.5	1,068.0
	Male	Male	Male	Male	Male	Male
	66.6	1,818.5	71.0	1,752.5	76.0	1,620.6
	Female	Female	Female	Female	Female	Female
	34.5	824.4	45.9	886.6	*	*
	Black	Black	Black	Black	Black	Black
39.6	1,171.5	43.3	1,250.3	52.6	1,611.8	
Male	Male	Male	Male	Male	Male	
60.7	1,759.0	64.5	1,822.0	84.4	2,513.6	
Female	Female	Female	Female	Female	Female	
22.8	646.7	24.7	709.7	*	*	

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



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

Major Causes of Deaths	Georgia		WCHD		Randolph 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	36.6	519.3
	Male	Male	Male	Male	Male	Male
	45.4	266.2	40.6	349.9	48.0	768.1
	Female	Female	Female	Female	Female	Female
	42.0	190.3	43.8	234.2	27.1	297.3
	White	White	White	White	White	White
	40.4	182.7	37.6	186.9	27.7	429.1
	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	*	*
	Black	Black	Black	Black	Black	Black
52.9	308.4	61.2	408.9	45.4	568.9	
Male	Male	Male	Male	Male	Male	
45.4	374.9	69.4	518.4	68.2	821.2	
Female	Female	Female	Female	Female	Female	
42.0	249.1	54.0	305.4	30.4	352.3	

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

Major Causes of Deaths	Georgia		WCHD		Randolph 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	33.6	607.0
	Male	Male	Male	Male	Male	Male
	27.1	276.6	35.8	346.1	30.0	638.3
	Female	Female	Female	Female	Female	Female
	18.4	187.5	27.1	293.0	35.0	579.0
	White	White	White	White	White	White
	17.2	176.8	24.0	255.9	16.0	247.2
	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	42.2	390.2	46.0	804.6	
Male	Male	Male	Male	Male	Male	
44.1	393.7	46.4	441.6	*	*	
Female	Female	Female	Female	Female	Female	
31.6	272.3	38.5	341.6	53.2	876.1	

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

Major Causes of Deaths	Georgia		WCHD		Randolph	
	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>Kidney Disease</b>	18.8	126.4	18.5	180.7	36.3	492.8
	Male 22.6	Male 142.6	Male 19.8	Male 184.7	Male 48.8	Male 838.2
	Female 16.2	Female 110.7	Female 17.4	Female 176.7	Female 24.6	Female 184.6
	White 14.3	White 82.9	White 11.5	White 97.2	White 42.1	White 886.1
	Male 17.8	Male 95.0	Male 13.1	Male 105.9	Male 70.6	Male 1,687.3
	Female 11.9	Female 70.7	Female 10.2	Female 87.8	Female *	Female *
	Black 31.6	Black 204.8	Black 29.3	Black 272.6	Black 34.0	Black 276.8
	Male 38.3	Male 234.1	Male 31.4	Male 277.7	Male *	Male *
	Female 27.4	Female 178.7	Female 27.7	Female 267.9	Female 32.5	Female 219.0

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

Major Causes of Deaths	Georgia		WCHD		Randolph 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	31.7	436.6
	Male	Male	Male	Male	Male	Male
	51.3	237.2	53.6	232.7	44.9	512.1
	Female	Female	Female	Female	Female	Female
	42.2	235.5	47.0	304.2	24.0	369.3
	White	White	White	White	White	White
	51.8	280.6	60.4	366.9	21.2	167.9
	Male	Male	Male	Male	Male	Male
	54.9	265.2	58.8	299.1	*	*
	Female	Female	Female	Female	Female	Female
	49.7	296.1	61.8	440.4	*	*
	Black	Black	Black	Black	Black	Black
27.1	156.5	31.9	159.5	37.4	584.3	
Male	Male	Male	Male	Male	Male	
37.5	183.6	44.6	154.5	68.3	721.3	
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, Randolph County, 2016-2020

Major Causes of Deaths	Georgia		WCHD		Randolph 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	31.0	572.2
	Male	Male	Male	Male	Male	Male
	33.7	432.9	37.2	498.6	32.1	484.0
	Female	Female	Female	Female	Female	Female
	24.1	280.3	27.6	355.0	30.7	650.9
	White	White	White	White	White	White
	30.4	405.4	32.8	446.6	50.6	932.7
	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	20.9	374.1	
Male	Male	Male	Male	Male	Male	
29.3	319.4	37.8	498.7	*	*	
Female	Female	Female	Female	Female	Female	
20.0	216.1	24.9	318.9	32.0	642.8	

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

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

Major Causes of Deaths	Georgia		WCHD		Randolph 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	15.5	43.0
	Male	Male	Male	Male	Male	Male
	29.0	152.8	28.3	127.5	0.0	0.0
	Female	Female	Female	Female	Female	Female
	29.5	69.2	28.7	73.5	24.6	81.4
	White	White	White	White	White	White
	29.2	116.3	29.6	108.2	*	*
	Male	Male	Male	Male	Male	Male
	27.5	156.1	26.6	113.9	0.0	0.0
	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	18.7	23.1	
Male	Male	Male	Male	Male	Male	
34.8	146.6	31.0	143.6	0.0	0.0	
Female	Female	Female	Female	Female	Female	
29.9	57.3	25.0	44.2	26.6	42.9	

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 \*

# Age-Adjusted Cancer Mortality by Type, 2016-2020

Type of Cancer	Georgia	WCHD	Randolph
Lung Cancer	37.1	44.7	37.5
Colon Cancer	14.3	15.9	27.6
Pancreatic Cancer	10.9	11.8	11.5

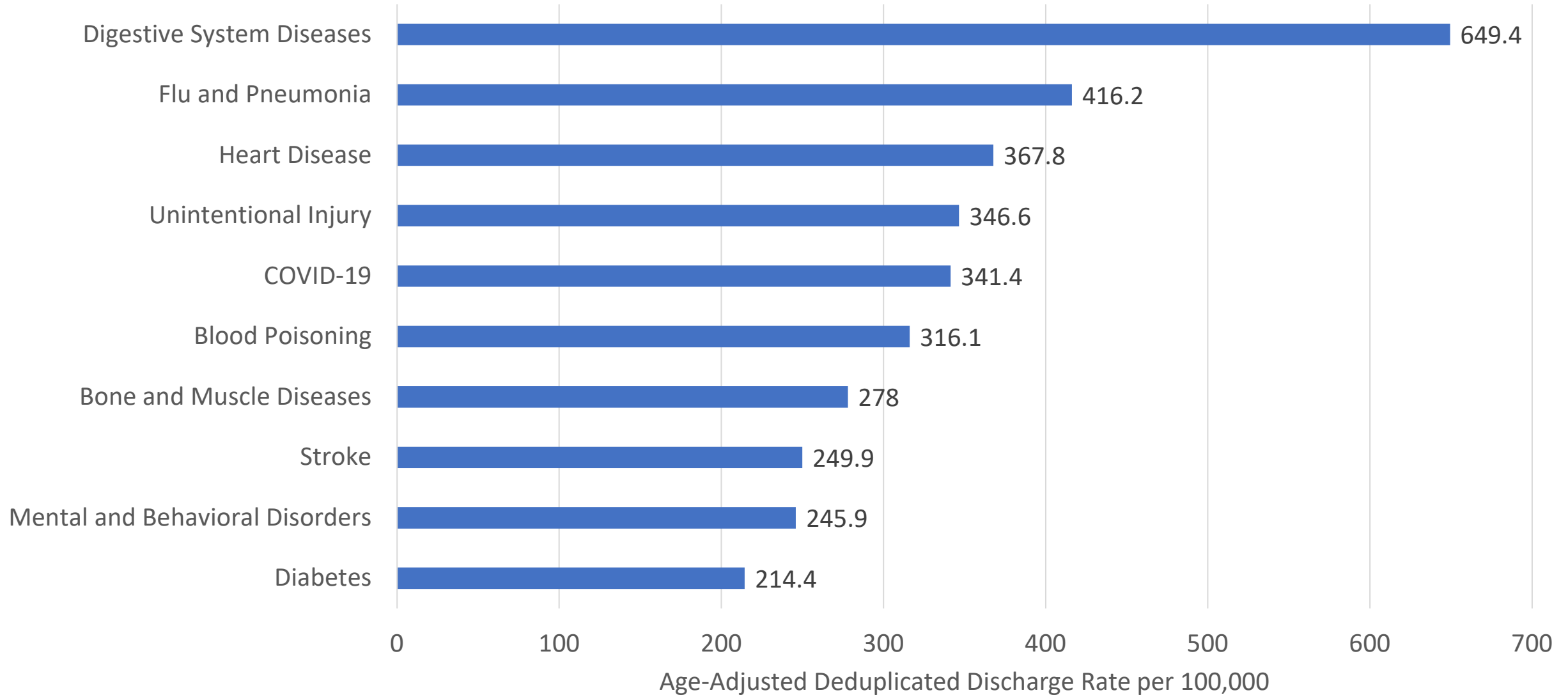
Morbidity

<b>Age-Adjusted Deduplicated Discharge Rate by Health Issue, 2016-2020</b>		
<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Digestive System Diseases (630.5)	Digestive System Diseases (658.3)	Digestive System Diseases (649.4)
Blood Poisoning (490.8)	Blood Poisoning (410.4)	Flu and Pneumonia (416.2)
Mental and Behavioral Disorders (393.7)	Heart Disease (404.4)	Heart Disease (367.8)
Bone and Muscle Diseases (388.1)	Mental and Behavioral Disorders (403.3)	Unintentional Injury (346.6)
Heart Disease (375.9)	Unintentional Injury (380.0)	COVID-19* (341.4)
Unintentional Injury (366.7)	Bone and Muscle Disease (374.1)	Blood Poisoning (316.1)
COVID-19* (284.7)	COVID-19* (298.8)	Bone and Muscle Diseases (278.0)
Flu and Pneumonia (206.4)	Flu and Pneumonia (230.3)	Stroke (249.9)
Stroke (190.9)	Cancer (195.1)	Mental and Behavioral Disorders (245.9)
Cancer (187.8)	Diabetes (178.5)	Diabetes (214.4)

\*2020 data only



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

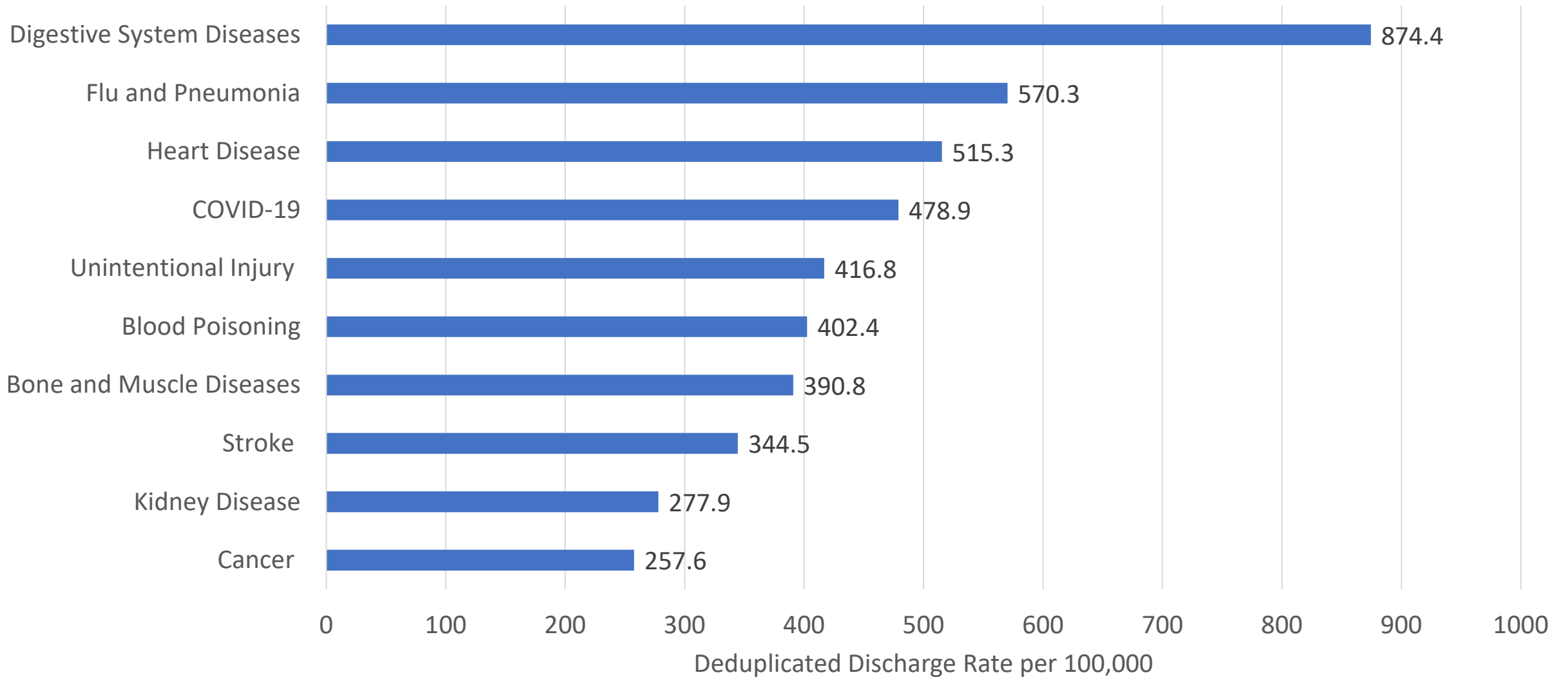


### Hospital Deduplicated Discharge by Health Issue, 2016-2020 (rate per 100,00)

<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Digestive System Diseases (663.7)	Digestive System Diseases (718.3)	Digestive System Diseases (874.4)
Blood Poisoning (518.9)	Heart Disease (466.6)	Flu and Pneumonia (570.3)
Bone and Muscle Disease (431.6)	Blood Poisoning (463.8)	Heart Disease (515.3)
Heart disease (411.9)	Bone and Muscle Disease (433.8)	COVID-19* (478.9)
Mental and Behavioral Disorders (397.2)	Unintentional Injury (414.4)	Unintentional Injury (416.8)
Unintentional Injury (373.8)	Mental and Behavioral Disorders (403.2)	Blood Poisoning (402.4)
COVID-19* (309.5)	COVID-19* (339.8)	Bone and Muscle Diseases (390.8)
Flu and Pneumonia (213.9)	Stroke (272.7)	Stroke (344.5)
Cancer (210.0)	Flu and Pneumonia (255.4)	Kidney Disease (277.9)
Stroke (206.2)	Cancer (231.0)	Cancer (257.6)

\*2020 data only

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



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

	Georgia		West Central Health District		Randolph 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	649.4	874.4
<b>Flu and Pneumonia</b>	206.4	213.9	230.3	255.4	416.2	570.3
<b>Heart Disease</b>	375.9	411.9	404.4	466.6	367.8	515.3
<b>COVID-19**</b>	284.7	309.5	298.8	339.8	341.4	478.9
<b>Unintentional Injury</b>	366.7	373.8	380.0	414.4	346.6	416.8
<b>Blood Poisoning</b>	490.8	518.9	410.4	463.8	316.1	402.4
<b>Bone and Muscle Disease</b>	388.1	431.6	410.4	433.8	278.0	390.8
<b>Stroke</b>	190.9	206.2	234.7	272.7	249.9	344.5
<b>Kidney Disease</b>	144.5	153.0	167.2	191.8	180.9	277.9
<b>Cancer</b>	187.8	210.0	195.1	231.0	167.1	257.6

\*According to Deduplicated Discharge Rate

\*\*2020 data only

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

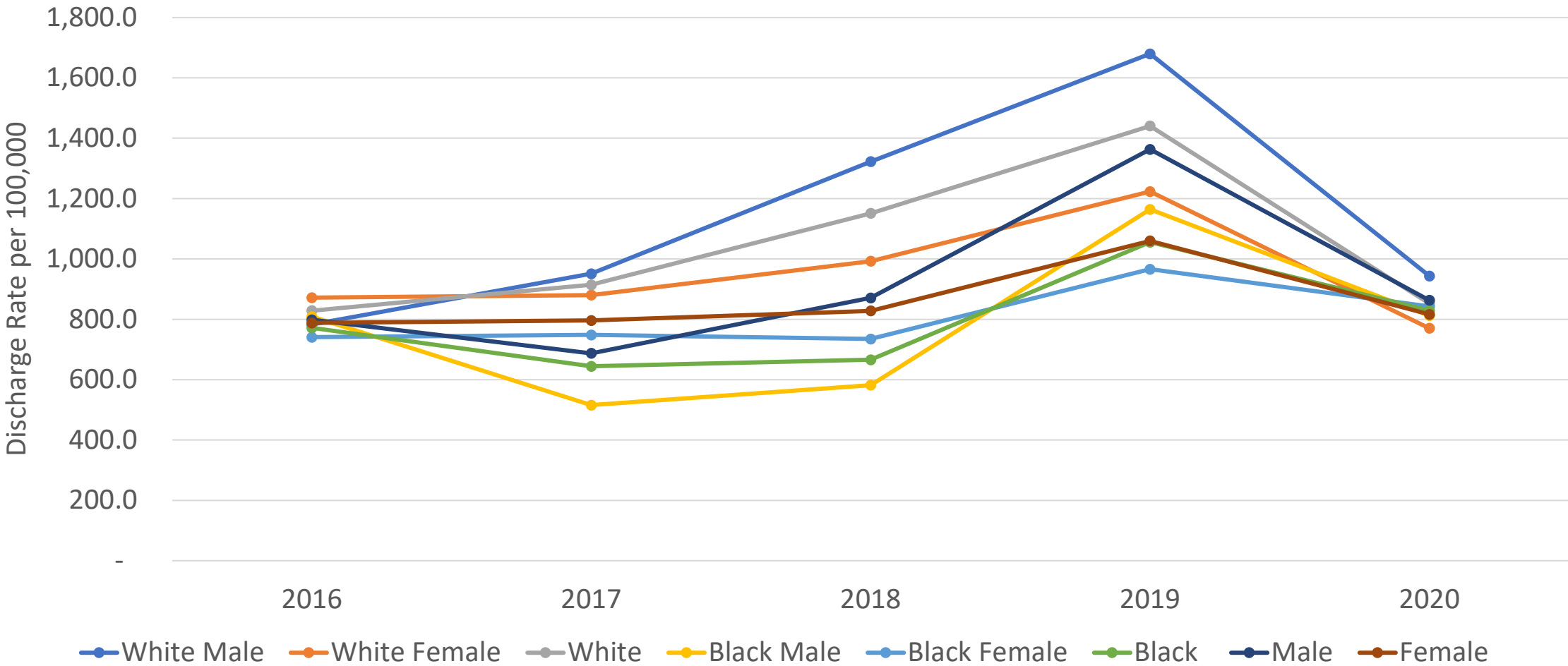
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	651.9	882.6
	Male	Male	Male	Male	Male	Male
	625.3	638.4	648.9	675.2	727.2	913.6
	Female	Female	Female	Female	Female	Female
	627.8	702.8	662.9	776.8	593.1	856.1
	White	White	White	White	White	White
	594.6	682.9	599.2	718.8	642.8	1,034.2
	Male	Male	Male	Male	Male	Male
	589.6	646.6	589.0	661.5	771.3	1,129.9
	Female	Female	Female	Female	Female	Female
	600.6	718.7	615.4	778.9	525.8	946.5
	Black	Black	Black	Black	Black	Black
699.0	650.2	730.1	735.0	662.2	791.4	
Male	Male	Male	Male	Male	Male	
712.6	622.3	733.1	692.0	719.8	775.3	
Female	Female	Female	Female	Female	Female	
686.9	674.7	725.5	774.6	626.7	804.6	

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

## Digestive System Diseases Hospital Deduplicated Discharge Rate, Randolph 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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	422.1	579.6
	Male 214.0	Male 208.0	Male 242.1	Male 246.2	Male 464.5	Male 600.6
	Female 203.6	Female 230.6	Female 228.2	Female 276.8	Female 389.9	Female 561.6
	White 197.7	White 231.2	White 203.9	White 260.9	White 329.4	White 634.6
	Male 200.3	Male 214.3	Male 212.4	Male 241.3	Male 352.1	Male 671.4
	Female 197.2	Female 248.0	Female 199.7	Female 281.5	Female 314.7	Female 601.0
	Black 218.2	Black 197.9	Black 262.5	Black 262.3	Black 470.2	Black 546.4
	Male 235.8	Male 195.6	Male 278.7	Male 252.1	Male 532.6	Male 555.3
	Female 206.9	Female 199.9	Female 255.7	Female 271.7	Female 424.8	Female 539.2

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

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

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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 Diseases</b>	378.2	424.7	404.3	475.5	364.5	514.8
	Male	Male	Male	Male	Male	Male
	481.5	509.6	504.6	549.3	492.3	651.7
	Female	Female	Female	Female	Female	Female
	289.9	344.4	316.1	402.7	257.9	398.1
	White	White	White	White	White	White
	346.3	432.3	347.3	465.9	289.8	532.8
	Male	Male	Male	Male	Male	Male
	455.8	536.5	455.2	558.0	455.3	769.6
	Female	Female	Female	Female	Female	Female
	247.6	329.8	246.7	369.4	142.6	315.5
	Black	Black	Black	Black	Black	Black
442.1	410.3	473.5	486.5	416.5	504.1	
Male	Male	Male	Male	Male	Male	
527.9	456.4	567.0	538.7	514.8	576.2	
Female	Female	Female	Female	Female	Female	
375.2	369.8	397.1	438.4	332.3	445.1	

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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	319.3	472.1
	Male	Male	Male	Male	Male	Male
	283.7	297.7	300.2	320.9	282.8	398.3
	Female	Female	Female	Female	Female	Female
	253.0	296.9	302.4	369.0	358.0	534.8
	White	White	White	White	White	White
	202.4	248.0	180.5	233.0	150.9	284.1
	Male	Male	Male	Male	Male	Male
	227.4	262.1	199.7	237.9	*	*
	Female	Female	Female	Female	Female	Female
	180.4	234.2	166.3	227.9	234.6	385.2
	Black	Black	Black	Black	Black	Black
402.9	387.1	452.2	472.8	440.7	585.1	
Male	Male	Male	Male	Male	Male	
416.5	366.6	445.0	421.6	478.6	541.4	
Female	Female	Female	Female	Female	Female	
294.4	405.1	465.0	519.9	438.2	620.8	

\* 2020 data only

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

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

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	350.1	420.7
	Male 377.7	Male 368.7	Male 396.2	Male 400.5	Male 491.6	Male 491.9
	Female 339.8	Female 387.7	Female 349.4	Female 441.9	Female 229.6	Female 359.9
	White 370.6	White 425.1	White 428.3	White 535.9	White 377.0	White 540.6
	Male 355.1	Male 371.0	Male 403.6	Male 442.2	Male 433.1	Male 474.9
	Female 371.8	Female 478.4	Female 429.3	Female 634.0	Female 324.0	Female 601.0
	Black 313.0	Black 291.4	Black 293.1	Black 290.6	Black 320.0	Black 348.6
	Male 398.9	Male 364.0	Male 366.6	Male 349.7	Male 513.7	Male 502.9
	Female 238.0	Female 227.7	Female 224.6	Female 236.1	Female 163.1	Female 222.5

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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph	
	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	319.9	408.9
	Male 524.6	Male 526.3	Male 449.2	Male 478.7	Male 351.2	Male 466.4
	Female 469.4	Female 536.5	Female 388.8	Female 472.3	Female 298.9	Female 359.9
	White 448.4	White 532.0	White 338.2	White 434.2	White 175.5	White 313.4
	Male 466.8	Male 516.0	Male 355.7	Male 419.6	Male 178.8	Male 343.9
	Female 437.9	Female 547.7	Female 329.7	Female 449.4	Female 172.5	Female 285.5
	Black 584.7	Black 530.8	Black 513.3	Black 522.7	Black 411.5	Black 466.6
	Male 670.0	Male 546.7	Male 588.2	Male 550.7	Male 493.0	Male 544.8
	Female 529.3	Female 516.9	Female 460.8	Female 496.8	Female 363.1	Female 402.3

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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	277.4	394.2
	Male	Male	Male	Male	Male	Male
	377.5	405.9	363.2	399.2	349.5	453.6
	Female	Female	Female	Female	Female	Female
	407.1	488.1	387.7	489.0	226.9	343.5
	White	White	White	White	White	White
	401.8	500.5	384.5	495.4	310.7	532.8
	Male	Male	Male	Male	Male	Male
	386.2	455.8	380.9	453.6	435.2	753.2
	Female	Female	Female	Female	Female	Female
	414.8	544.5	386.0	539.3	204.0	330.5
	Black	Black	Black	Black	Black	Black
360.5	350.5	359.0	386.2	246.1	310.9	
Male	Male	Male	Male	Male	Male	
335.7	307.2	328.3	333.1	252.6	261.9	
Female	Female	Female	Female	Female	Female	
377.3	388.4	382.3	435.2	242.8	350.9	

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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	250.9	347.2
	Male	Male	Male	Male	Male	Male
	211.6	218.6	265.6	289.9	301.4	402.5
	Female	Female	Female	Female	Female	Female
	171.6	203.7	208.1	268.3	218.0	299.9
	White	White	White	White	White	White
	159.1	197.1	182.1	247.9	171.7	360.4
	Male	Male	Male	Male	Male	Male
	177.7	203.4	207.0	252.6	186.3	425.7
	Female	Female	Female	Female	Female	Female
	142.5	190.8	158.0	243.1	163.1	300.5
	Black	Black	Black	Black	Black	Black
261.7	236.9	303.5	314.5	287.5	339.2	
Male	Male	Male	Male	Male	Male	
296.6	248.6	350.9	335.4	369.1	387.6	
Female	Female	Female	Female	Female	Female	
234.1	226.5	266.9	295.2	244.2	299.6	

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

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

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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>Kidney Diseases</b>	145.4	157.9	168.1	196.7	181.4	279.5
	Male 167.3	Male 166.1	Male 185.6	Male 193.9	Male 258.8	Male 364.2
	Female 127.4	Female 150.1	Female 152.8	Female 199.5	Female 118.8	Female 214.0
	White 112.9	White 136.4	White 113.9	White 152.5	White 107.8	White 242.9
	Male 129.0	Male 141.3	Male 123.8	Male 145.2	Male 139.8	Male 294.7
	Female 99.4	Female 131.5	Female 106.3	Female 160.2	Female 77.9	Female 195.3
	Black 228.1	Black 198.0	Black 246.0	Black 247.1	Black 233.5	Black 301.5
	Male 273.9	Male 215.2	Male 281.3	Male 253.1	Male 368.5	Male 408.6
	Female 194.5	Female 182.9	Female 216.8	Female 241.6	Female 141.9	Female 214.0

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, Randolph County, 2016-2020

Major Causes of Hospital Discharge	Georgia		WCHD		Randolph 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	163.5	256.0
	Male	Male	Male	Male	Male	Male
	205.5	223.0	219.3	247.5	178.5	268.3
	Female	Female	Female	Female	Female	Female
	169.5	201.6	178.4	236.7	150.9	245.4
	White	White	White	White	White	White
	171.2	213.9	170.9	227.9	146.7	282.1
	Male	Male	Male	Male	Male	Male
	192.1	229.0	199.8	246.1	184.9	343.9
	Female	Female	Female	Female	Female	Female
	154.6	199.0	147.2	208.8	111.3	225.4
	Black	Black	Black	Black	Black	Black
218.2	208.5	229.6	246.7	173.0	240.2	
Male	Male	Male	Male	Male	Male	
241.7	210.9	246.3	249.3	172.9	220.0	
Female	Female	Female	Female	Female	Female	
202.6	206.3	217.8	244.4	173.2	256.8	

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

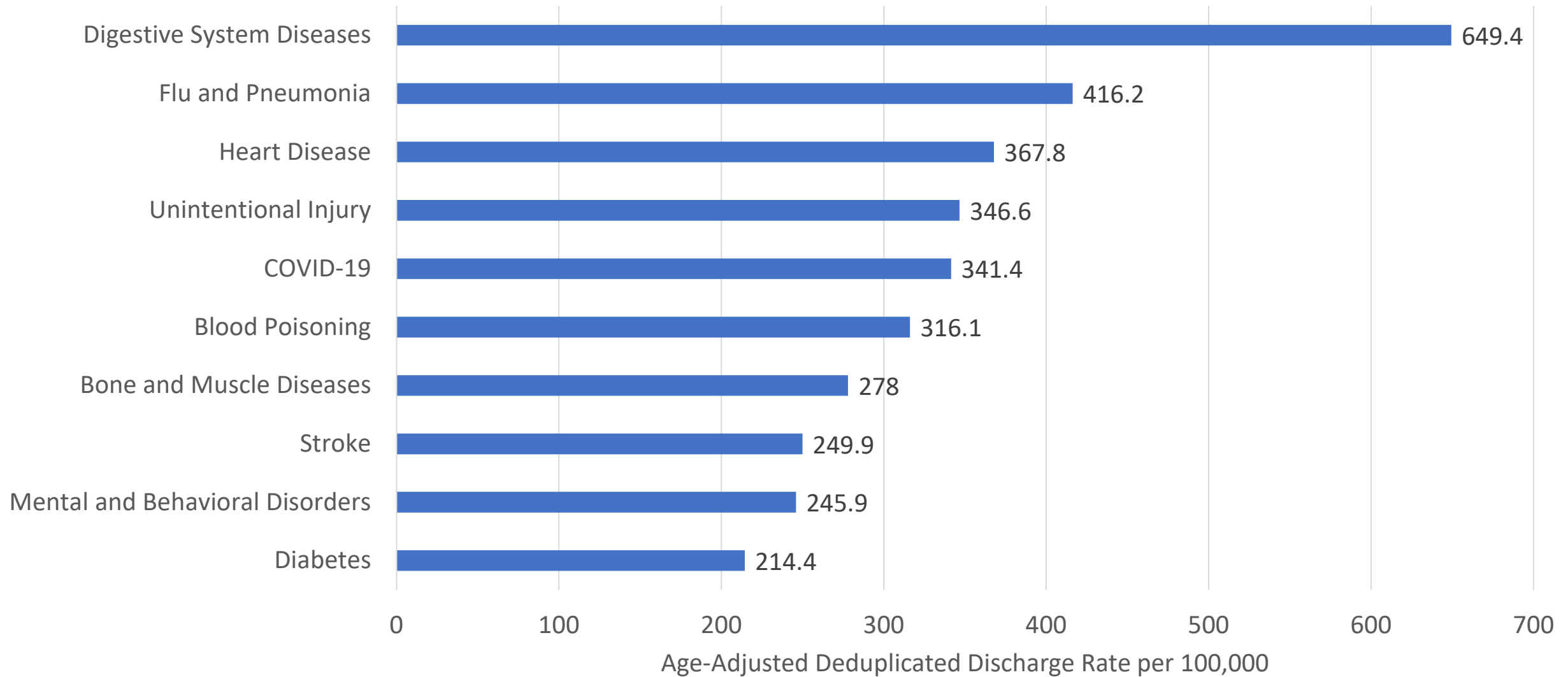
**Emergency Room Visits by Health Issue, Adjusted for Age, 2016-2020 (rate per 100,000)**

<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Unintentional Injury (5,846.7)	Unintentional Injury (6,676.3)	Bone and Muscle Diseases (8,047.7)
Bone and Muscle Diseases (3,096.9)	Bone and Muscle Diseases (3,561.2)	Unintentional Injury (6,232.5)
Digestive System Diseases (2,376.9)	Digestive System Diseases (2,660.6)	Digestive System Diseases (3,590.7)
Mental and Behavioral Disorders (1,079.7)	Mental and Behavioral Disorders (1,135.5)	Flu and Pneumonia (2,020.5)
Chronic Lower Respiratory Diseases (891.5)	Chronic Lower Respiratory Diseases (1,123.3)	Chronic Lower Respiratory Diseases (1,660.7)
Flu and Pneumonia (718.9)	Flu and Pneumonia (726.6)	COVID-19 (1,232.7)
COVID-19 (599.1)	Heart Disease (695.1)	Mental and Behavioral Disorders (900.7)
Heart Disease (575.6)	COVID-19 (460.7)	Heart Disease (761.1)
Diabetes (315.1)	Diabetes (435.7)	Diabetes (691.7)
Homicide (241.1)	Homicide (416.3)	Homicide (391.8)

\*2020 data only



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

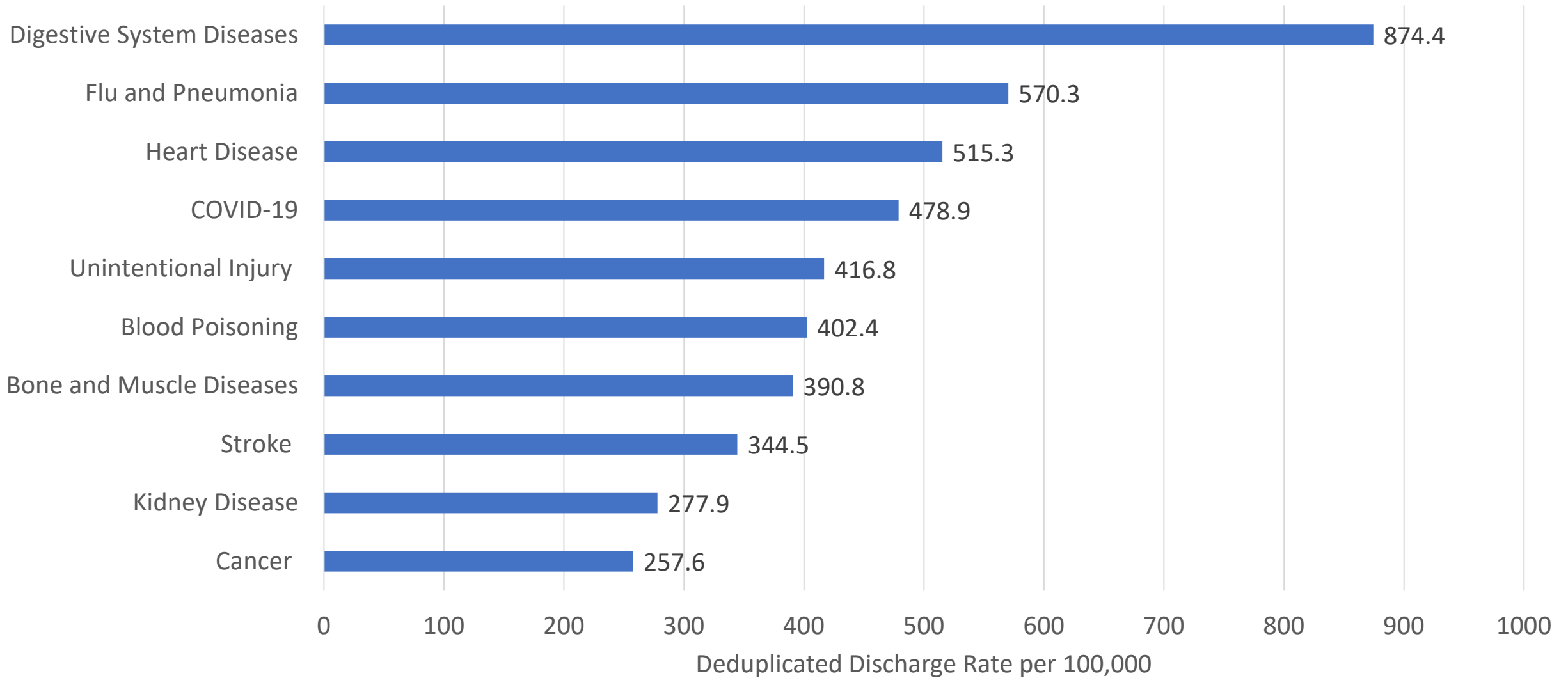


**Emergency Room Visits by Health Issue, 2016-2020 (rate per 100,000)**

<b>Georgia</b>	<b>West Central Health District</b>	<b>Randolph County</b>
Unintentional Injury (5,779.3)	Unintentional Injury (6,572.3)	Bone and Muscle Diseases (7,781.2)
Bone and Muscle Diseases (3,132.6)	Bone and Muscle Diseases (3,581.6)	Unintentional Injury (5,746.1)
Digestive System Diseases (2,352.3)	Digestive System Diseases (2,644.1)	Digestive System Diseases (3,282.7)
Mental and Behavioral Disorders (1,074.4)	Mental and Behavioral Disorders (1,176.7)	Flu and Pneumonia (1,754.2)
Chronic Lower Respiratory Diseases (902.4)	Chronic Lower Respiratory Diseases (1,145.9)	Chronic Lower Respiratory Diseases (1,751.3)
Flu and Pneumonia (697.1)	Heart Disease (725.2)	COVID-19 (1,302.0)
COVID-19 (608.2)	Flu and Pneumonia (710.0)	Mental and Behavioral Disorders (859.7)
Heart Disease (603.2)	COVID-19 (485.8)	Heart Disease (854.0)
Diabetes (326.7)	Diabetes (448.6)	Diabetes (755.5)
Homicide (236.3)	Homicide (404.7)	Homicide (332.9)

\*2020 data only

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



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

	Georgia		West Central Health District		Randolph 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>	3,096.9	3,132.6	3,561.2	3,581.6	8,047.7	7,781.2
<b>Unintentional Injury</b>	5,846.7	5,779.3	6,676.3	6,572.3	6,232.5	5,746.1
<b>Digestive System Diseases</b>	2,376.9	2,352.3	2,660.6	2,644.1	3,590.7	3,282.7
<b>Flu and Pneumonia</b>	718.9	697.1	726.6	710.0	2,020.5	1,754.2
<b>Chronic Lower Respiratory Diseases</b>	891.5	902.4	1,123.3	1,145.9	1,660.7	1,751.3
<b>COVID-19</b>	599.1	608.2	460.7	485.8	1,232.7	1,302.0
<b>Mental and Behavioral Disorders</b>	1,079.7	1,074.4	1,135.5	1,176.7	900.7	859.7
<b>Heart Disease</b>	575.6	603.2	695.1	725.2	761.1	854.0
<b>Diabetes</b>	315.1	326.7	435.7	448.6	691.7	755.5
<b>Homicide</b>	241.1	236.3	416.3	404.7	391.8	332.9

\*According to Hospital ER Visit Rate

\*\*2020 data only

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

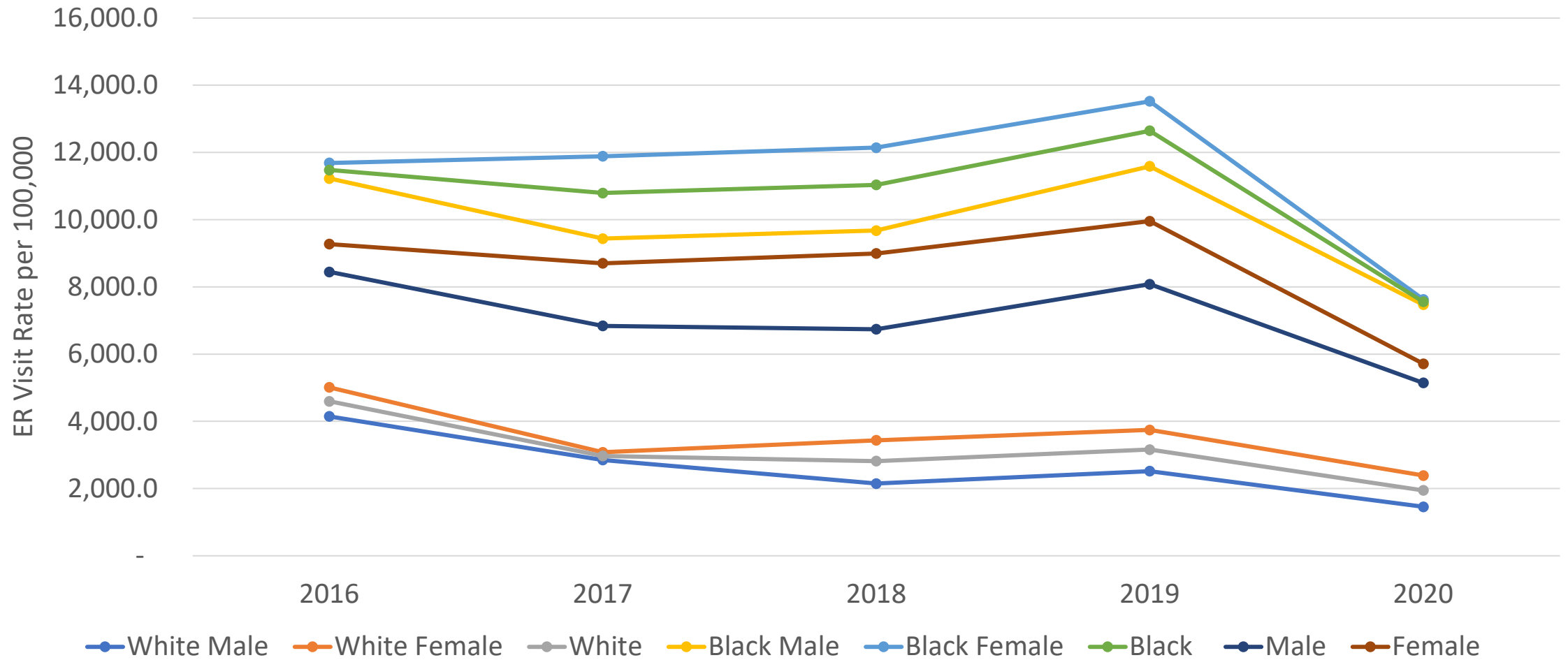
Numbers highlighted in **Blue** indicate rates <10% compared to Georgia

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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	8,106.9	7,866.8
	Male 2,716.3	Male 2,746.8	Male 2,937.6	Male 2,953.9	Male 7,451.4	Male 7,072.6
	Female 3,530.6	Female 3,607.9	Female 4,246.6	Female 4,299.7	Female 8,617.8	Female 8,544.6
	White 2,094.4	White 2,152.2	White 2,016.7	White 2,091.1	White 3,219.8	White 3,118.4
	Male 1,798.1	Male 1,839.1	Male 1,666.5	Male 1,707.9	Male 3,013.9	Male 2,652.7
	Female 2,384.5	Female 2,460.6	Female 2,396.9	Female 2,492.5	Female 3,431.4	Female 3,545.7
	Black 5,156.6	Black 5,124.3	Black 5,433.3	Black 5,389.3	Black 10,917.2	Black 10,721.7
	Male 4,666.1	Male 4,543.7	Male 4,552.5	Male 4,471.1	Male 10,280.6	Male 9,900.5
	Female 5,565.6	Female 5,634.4	Female 6,226.7	Female 6,235.7	Female 11,342.4	Female 11,392.6

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

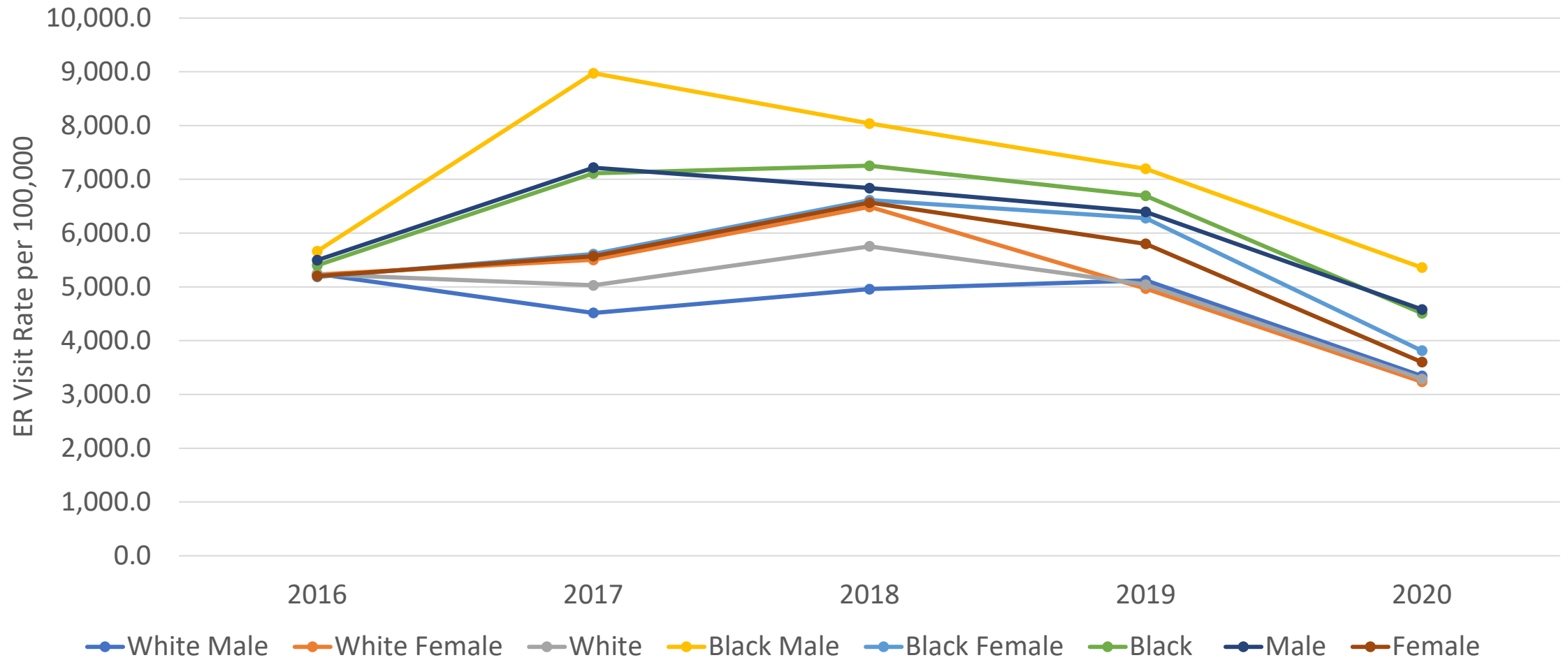


## Leading Causes of ER Visits by Sex and Race, Randolph County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	6,197.6	5,704.5
	Male	Male	Male	Male	Male	Male
	5,810.8	5,718.4	6,551.9	6,407.0	6,817.2	6,114.2
	Female	Female	Female	Female	Female	Female
	5,792.4	5,791.7	6,805.3	6,736.5	5,625.5	5,354.7
	White	White	White	White	White	White
	5,214.4	5,189.1	5,450.1	5,433.6	5,277.4	4,881.3
	Male	Male	Male	Male	Male	Male
	5,181.0	5,065.6	5,301.3	5,124.3	5,481.3	4,650.4
	Female	Female	Female	Female	Female	Female
5,206.4	5,310.6	5,577.9	5,757.6	5,085.4	5,093.1	
Black	Black	Black	Black	Black	Black	
6,787.7	6,814.1	7,937.8	7,873.2	6,604.2	6,199.4	
Male	Male	Male	Male	Male	Male	
6,911.9	7,010.7	7,900.7	7,968.9	7,480.9	7,050.8	
Female	Female	Female	Female	Female	Female	
6,628.9	6,641.4	7,920.6	7,785.0	5,822.1	5,503.7	

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



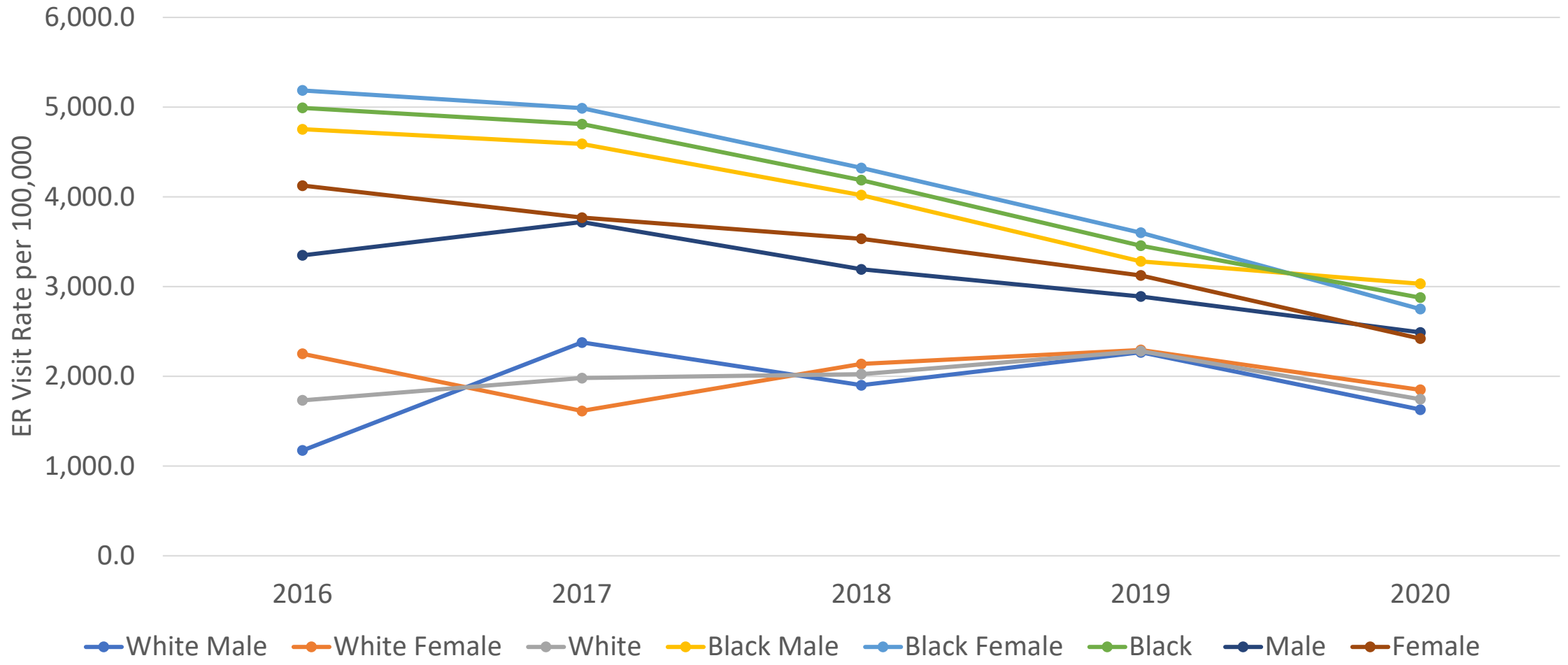


## Leading Causes of ER Visits by Sex and Race, Randolph County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	3,588.6	3,283.2
	Male 2,125.7	Male 2,101.1	Male 2,229.2	Male 2,224.4	Male 3,318.7	Male 3,137.0
	Female 2,634.7	Female 2,602.8	Female 3,148.3	Female 3,087.6	Female 3,810.7	Female 3,408.0
	White 1,891.1	White 1,875.4	White 1,760.0	White 1,780.0	White 2,063.6	White 1,951.0
	Male 1,655.9	Male 1,643.4	Male 1,439.8	Male 1,457.8	Male 1,883.0	Male 1,866.7
	Female 2,132.5	Female 2,103.8	Female 2,133.9	Female 2,117.5	Female 2,227.5	Female 2,028.2
	Black 3,272.4	Black 3,261.1	Black 3,696.6	Black 3,662.1	Black 4,353.5	Black 4,084.2
	Male 3,042.8	Male 3,007.2	Male 3,193.7	Male 3,157.8	Male 4,115.8	Male 3,949.7
	Female 3,478.1	Female 3,484.1	Female 4,182.9	Female 4,126.9	Female 4,539.6	Female 4,194.1

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

## Digestive System Diseases ER Visit Rate, Randolph County, by Race and Sex, 2016-2020



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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	2,000.4	1,726.9
	Male	Male	Male	Male	Male	Male
	659.4	639.9	640.8	620.6	1,942.5	1,750.6
	Female	Female	Female	Female	Female	Female
	756.3	722.1	821.4	791.3	2,015.0	1,706.7
	White	White	White	White	White	White
	525.8	503.3	423.2	419.7	814.2	689.5
	Male	Male	Male	Male	Male	Male
	491.4	470.0	369.1	360.4	702.3	655.0
	Female	Female	Female	Female	Female	Female
	561.6	536.2	485.9	481.7	919.4	721.2
	Black	Black	Black	Black	Black	Black
1,017.9	1,015.8	1,044.3	1,034.0	2,534.3	2,350.7	
Male	Male	Male	Male	Male	Male	
958.5	976.1	937.5	937.5	2,503.6	2,451.5	
Female	Female	Female	Female	Female	Female	
1,070.3	1,050.6	1,150.2	1,123.0	2,499.1	2,268.3	

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, Randolph County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	1,675.6	1,762.2
	Male	Male	Male	Male	Male	Male
	828.4	834.5	1,014.2	1,018.8	1,810.2	1,987.0
	Female	Female	Female	Female	Female	Female
	973.6	995.2	1,271.9	1,309.2	1,499.3	1,570.4
	White	White	White	White	White	White
	591.2	628.7	631.6	700.1	972.0	916.7
	Male	Male	Male	Male	Male	Male
	493.4	517.4	506.5	544.2	1,142.2	949.7
	Female	Female	Female	Female	Female	Female
689.7	738.2	774.2	863.5	797.5	886.4	
Black	Black	Black	Black	Black	Black	
1,451.7	1,455.3	1,682.2	1,695.6	2,071.4	2,270.6	
Male	Male	Male	Male	Male	Male	
1,451.5	1,462.3	1,585.0	1,596.8	2,260.6	2,650.6	
Female	Female	Female	Female	Female	Female	
1,441.4	1,449.2	1,768.3	1,786.7	1,855.6	1,960.1	

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

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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	1,250.5	1,325.0
Male	284.8	294.7	383.2	397.1	839.5	929.3
Female	282.5	299.8	478.4	502.6	1,564.5	1,660.6
White	172.7	187.7	209.0	234.1	306.9	446.4
Male	175.6	189.4	211.0	236.9	*	*
Female	171.1	186.1	210.2	231.2	509.5	693.4
Black	502.5	497.2	691.1	696.3	1,808.8	1,852.8
Male	526.7	498.3	608.8	591.5	1,343.0	1,407.7
Female	485.7	496.2	769.8	792.7	2,124.5	2,217.3

\* 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, Randolph County, 2016-2020

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	899.7	862.0
	Male 1,168.7	Male 1,170.7	Male 1,209.3	Male 1,217.4	Male 823.1	Male 811.4
	Female 1,004.1	Female 992.8	Female 1,186.6	Female 1,157.2	Female 969.4	Female 905.2
	White 964.1	White 932.0	White 1,037.4	White 1,027.1	White 856.8	White 728.7
	Male 968.5	Male 964.1	Male 1,020.6	Male 1,025.4	Male 607.5	Male 573.1
	Female 922.8	Female 900.3	Female 1,067.8	Female 1,028.8	Female 1,109.5	Female 871.4
	Black 1,355.7	Black 1,354.2	Black 1,371.6	Black 1,369.8	Black 936.3	Black 942.2
	Male 1,570.4	Male 1,579.8	Male 1,445.2	Male 1,451.2	Male 957.3	Male 963.9
	Female 1,140.1	Female 1,156.0	Female 1,311.0	Female 1,294.9	Female 917.0	Female 924.4

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

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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	769.5	867.9
	Male	Male	Male	Male	Male	Male
	527.5	544.1	695.4	704.6	814.8	849.7
	Female	Female	Female	Female	Female	Female
	522.7	575.6	698.3	770.3	736.1	883.4
	White	White	White	White	White	White
	350.0	406.8	348.2	421.5	285.4	470.1
	Male	Male	Male	Male	Male	Male
	371.0	414.8	370.0	414.8	290.3	442.1
	Female	Female	Female	Female	Female	Female
328.2	398.9	322.9	428.6	293.7	495.8	
Black	Black	Black	Black	Black	Black	
889.2	846.7	1,121.7	1,098.6	1,058.6	1,107.0	
Male	Male	Male	Male	Male	Male	
881.7	800.0	1,124.9	1,057.5	1,153.5	1,110.5	
Female	Female	Female	Female	Female	Female	
890.9	887.8	1,117.0	1,136.4	982.9	1,104.2	

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

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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	687.0	759.0
	Male	Male	Male	Male	Male	Male
	304.7	312.2	379.4	387.1	512.2	607.0
	Female	Female	Female	Female	Female	Female
	322.6	342.7	500.0	523.9	821.1	888.8
	White	White	White	White	White	White
	192.8	208.4	219.2	241.2	237.0	266.4
	Male	Male	Male	Male	Male	Male
	191.8	204.9	200.7	222.8	209.2	294.7
	Female	Female	Female	Female	Female	Female
	195.2	211.9	244.3	260.4	266.2	240.4
	Black	Black	Black	Black	Black	Black
567.2	550.7	706.1	701.2	973.8	1,055.2	
Male	Male	Male	Male	Male	Male	
567.4	524.7	615.4	587.3	713.3	806.7	
Female	Female	Female	Female	Female	Female	
569.0	573.6	788.2	806.1	1,150.1	1,258.2	

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



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

Major Causes of ER Visits	Georgia		WCHD		Randolph 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	387.9	329.5
	Male	Male	Male	Male	Male	Male
	268.8	267.8	382.9	386.3	473.1	428.1
	Female	Female	Female	Female	Female	Female
	215.9	205.4	305.3	280.1	310.8	245.4
	White	White	White	White	White	White
	139.1	131.7	195.3	184.6	178.6	133.2
	Male	Male	Male	Male	Male	Male
	149.3	145.2	218.8	218.2	150.0	131.0
	Female	Female	Female	Female	Female	Female
	128.7	118.4	170.9	149.4	203.8	135.2
	Black	Black	Black	Black	Black	Black
414.8	430.0	499.3	502.1	494.7	447.5	
Male	Male	Male	Male	Male	Male	
491.1	510.7	575.2	591.1	650.1	618.1	
Female	Female	Female	Female	Female	Female	
351.1	359.1	431.0	420.0	360.1	308.1	

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	Randolph County
Chlamydia	615.2	749.0	687.0
Gonorrhea	208.4	269.4	197.2
Syphilis	48.3	34.2	*

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, Randolph 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	46.0	42.6	46.5	39.7	56.0	58.6	48.8
	< 20 years old	14.3	19.8	26.0	11.4	12.2	11.8	19.2	27.3	33.1
	20-39 years old	100.5	105.8	89.3	90.7	96.8	85.5	110.4	112.2	90.4
	>39 years old	4.8	3.1	2.9	3.8	3.0	*	5.5	3.1	2.9

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Birth Rate</b>	All Ages	38.2	42.9	38.0	37.9	42.4	36.8	38.6	43.2	38.9
	< 20 years old	10.5	15.5	20.1	9.6	10.3	10.2	12.9	21.0	25.2
	20-39 years old	79.2	85.8	74.6	81.2	88.8	80.5	76.4	82.5	72.6
	>39 years old	3.4	2.4	2.2	3.1	2.6	*	3.6	2.0	2.4

		All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Induced Termination Rate</b>	All Ages	8.9	9.0	6.1	3.3	3.5	2.1	15.3	13.5	7.3
	< 20 years old	3.3	3.7	5.4	1.4	1.6	0.0	5.6	5.6	7.9
	20-39 years old	17.9	17.6	10.8	6.7	6.9	4.2	30.1	26.2	12.5
	>39 years old	0.9	0.6	*	0.4	0.3	*	1.3	0.8	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

## Delivery Characteristics, Randolph 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	14.8	9.9	11.0	14.4	14.2	15.8	15.2
	< 20 years old	11.3	13.1	*	10.4	11.5	0.0	12.6	13.5	*
	20-39 years old	11.2	13.0	15.8	9.7	10.7	15.6	14.2	15.8	16.2
	>39 years old	16.6	25.3	*	14.9	23.1	0.0	19.8	27.6	*

Percent Low Birthweight	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	9.9	11.8	14.2	7.2	7.6	8.7	14.3	16.1	16.8
	< 20 years old	11.7	13.8	14.6	8.9	9.8	*	15.0	15.5	14.3
	20-39 years old	9.7	11.5	13.9	7.0	7.4	8.3	14.2	16.1	16.7
	>39 years old	13.0	18.8	*	10.3	15.3	0.0	17.4	22.4	*

Percent Very Low Birthweight	Maternal Age	All Races			White			Black		
		Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
	All Ages	1.8	2.3	2.3	1.1	1.3	0.0	3.0	3.4	3.3
	< 20 years old	2.0	2.7	0.0	1.5	2.3	0.0	2.6	3.0	0.0
	20-39 years old	1.8	2.3	2.6	1.1	1.3	0.0	3.0	3.5	3.9
	>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, Randolph County, 2016-2020

	All Races			White			Black		
	Georgia	WCHD	County	Georgia	WCHD	County	Georgia	WCHD	County
<b>Infant Mortality</b>	7.0	9.7	14.2	5.0	5.5	*	11.0	14.5	*
<b>Neonatal Mortality</b>	4.6	6.5	*	3.2	3.9	0.0	7.2	9.8	*
<b>Post Neonatal Mortality</b>	2.4	3.2	*	1.7	1.7	*	3.8	4.8	*

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



# 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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