

# County Specific Health Indicators

## ORANGEBURG County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Access to Health Services	Births paid by Medicaid (2011) <sup>1,5</sup>	881	73.8	41	50.8
	Was there a time in the past 12 months when you needed to see a doctor but could not because of cost? (2008-2010) <sup>2,5</sup>	46231	21.9	37	16.4
Clinical Preventive Services	Hep B Vaccine dose in facility (2011) <sup>1,6</sup>	1057	88.6	22	76.5
	Flu Vaccine (65+) (2008-2010) <sup>2,6</sup>	24021	65.7	29	68.6
	Pneumococcal Vaccine (65+) (2008-2010) <sup>2,6</sup>	22308	60.7	35	68.8
Chronic Disease	Diabetes (Have you ever been told by a doctor that you have diabetes? (2008-2010) <sup>2,5</sup>	29287	13.8	42	10.4
	Hypertension (Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?) (2008-2010) <sup>2,5</sup>	81031	39.3	34	33.4
Nutrition, Physical Activity, and Obesity	Adults who are Obese (20+ years of age) (2008-2010) <sup>2,5</sup>	84373	42.7	41	32.4
	Physical Activity (Adults that report doing physical activity or exercise during the past 30 days other than their regular job.) (2008-2010) <sup>2,5</sup>	146591	68.8	28	73.0
Tobacco	Current smokers (18+ years of age) (2008-2010) <sup>2,5</sup>	46952	22.5	33	20.5

**1 Percentage**

**2 Weighted Frequency and Percentage**

**3 Rate per 1,000 live births**

**4 Rate per 100,000 population**

**5 Rates ranked in ascending order. A rank of 1 signifies the lowest rate in the state.**

**6 Rates ranked in descending order. A rank of 1 signifies the highest rate in the state.**

**Source: DHEC, PHSIS**

## County Specific Health Indicators ORANGEBURG County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Infectious Disease	HIV incidence (2011) <sup>4,5</sup>	32	34.8	45	16.2
	HIV prevalence (2011) <sup>4,5</sup>	506	550.5	41	317.6
	Chlamydia (2011) <sup>4,5</sup>	1058	1151.1	46	606.3
	Gonorrhea (2011) <sup>4,5</sup>	324	352.5	44	174.8
	Syphilis (2011) <sup>4,5</sup>	22	23.9	38	13.7
Maternal, Infant, and Child Health	Infant mortality (2009-2011) <sup>3,5</sup>	38	10.1	35	7.3
	Neonatal mortality (2009-2011) <sup>3,5</sup>	23	6.1	31	4.4
	Postneonatal mortality (2009-2011) <sup>3,5</sup>	15	4.0	37	2.9
	Low Birth Weight (2011) <sup>1,5</sup>	162	13.6	43	9.9
	Preterm births (2011) <sup>1,5</sup>	118	9.9	8	11.5
	Pregnant females receiving early and adequate prenatal care (Kotelchuck Adequate and Adequate+) (2011) <sup>1,6</sup>	701	58.8	44	73.9

**1 Percentage**

**2 Weighted Frequency and Percentage**

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Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
	Breastfeeding initiation (2011) <sup>1,6</sup>	569	47.7	28	65.7
	Women who smoked during pregnancy (2011) <sup>1,5</sup>	117	9.8	13	11.5
	Teen live births (2011) <sup>1,5</sup>	166	13.9	34	10.6
	WIC enrollment need met(pregnant women) (2012) <sup>1</sup>	433	43.0	.	42.0
	WIC enrollment need met (infants) (2012) <sup>1</sup>	992	123.0	.	121.0
	WIC enrollment need met (children) (2012) <sup>1</sup>	1893	59.0	.	52.0

**1 Percentage**

**2 Weighted Frequency and Percentage**

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**Source: DHEC, PHSIS**

## **Leading Causes of Death by Age Group ORANGEBURG County, 2009 - 2011**

### **Under 1 Year**

Cause of Death (ICD-10 Code)	Number	Percent	Rate*	SC Rate*
All Causes	38	100.0	10.1	7.3
Disorders Related To Short Gestation, Etc. (P07)	8	21.1	2.1	1.1
Sudden Infant Death Syndrome (R95)	8	21.1	2.1	0.8
Congenital Malformations, Etc. (Q00-Q99)	6	15.8	1.6	1.3
All Other Causes	16	42.1	4.2	2.8

### **1 - 14 Years**

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	15	100.0	0.9	0.6
Congenital Malform., Deform., Chromosal Abn.(Q00-Q99)	3	20.0	18.3	4.4
Accidents (V01-X59,Y85-Y86)	3	20.0	18.3	20.5
Malignant Neoplasms (C00-C97)	2	13.3	12.2	7.8
Homicide (X85-Y09,Y87.1)	2	13.3	12.2	4.7
All Other Causes	5	33.3	30.4	16.0

\* Rate per 1,000 live births

\*\* Crude Rate per 100,000 population

## **Leading Causes of Death by Age Group ORANGEBURG County, 2009 - 2011**

### **15 - 24 Years**

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	44	100.0	3.0	2.5
Accidents (V01-X59,Y85-Y86)	20	45.5	134.9	122.8
Homicide (X85-Y09,Y87.1)	7	15.9	47.2	38.4
HIV (B20-B24)	4	9.1	27.0	1.4
All Other Causes	13	29.5	87.7	71.0

### **25 - 44 Years**

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	165	100.0	8.1	5.4
Accidents (V01-X59,Y85-Y86)	42	25.5	206.2	149.4
Malignant Neoplasms (C00-C97)	24	14.5	117.8	66.6
Disease Of Heart (I00-I09,I11,I13,I20-I51)	18	10.9	88.4	82.1
All Other Causes	81	49.1	397.7	232.8

**\*\* Crude Rate per 100,000 population**

## **Leading Causes of Death by Age Group ORANGEBURG County, 2009 - 2011**

### **45 - 64 Years**

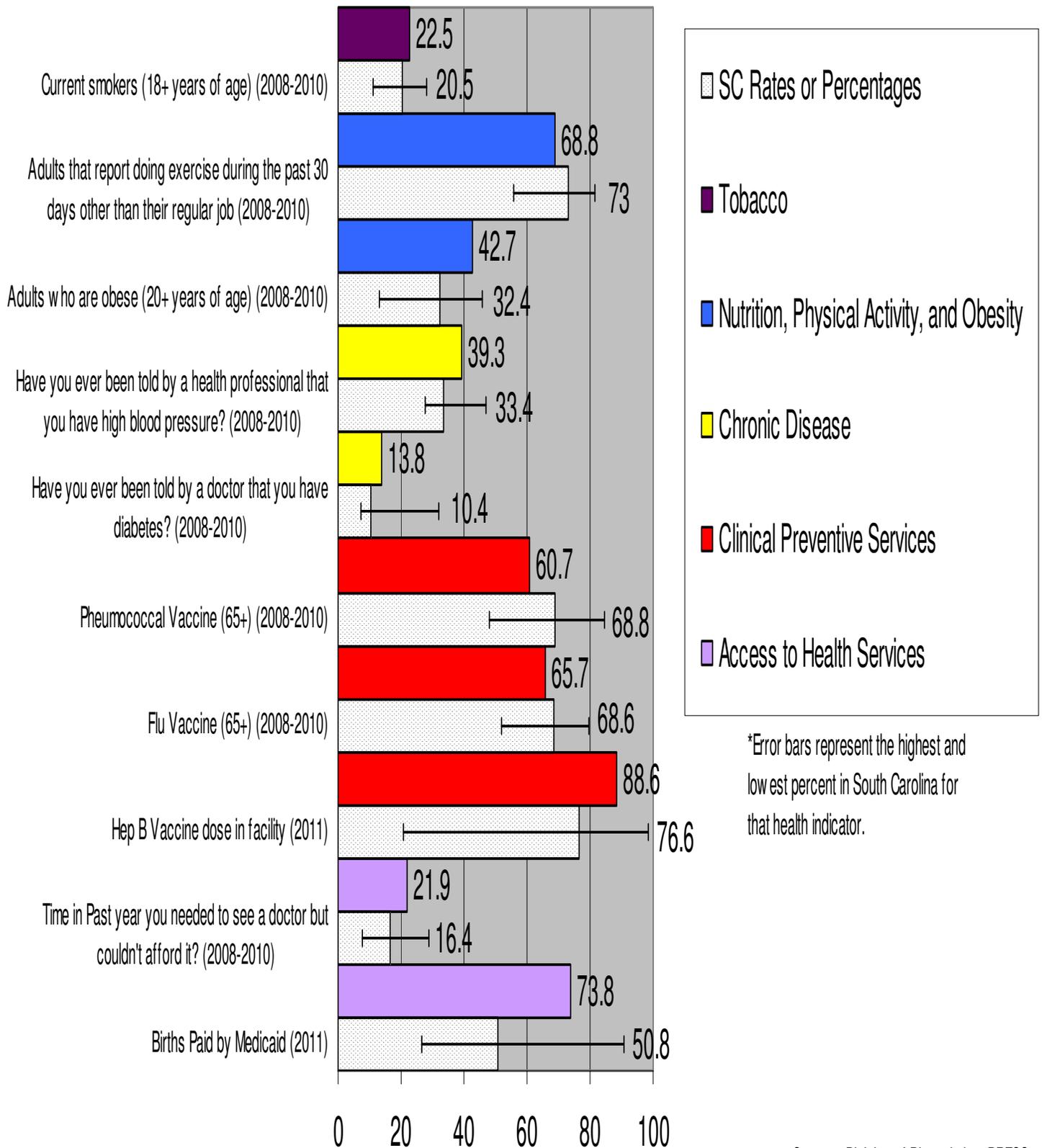
<b>Cause of Death (ICD-10 Code)</b>	<b>Number</b>	<b>Percent</b>	<b>Rate**</b>	<b>SC Rate**</b>
All Causes	801	100.0	32.3	23.4
Malignant Neoplasms (C00-C97)	221	27.6	889.8	715.0
Disease Of Heart (I00-I09,I11,I13,I20-I51)	150	18.7	604.0	535.9
Accidents (V01-X59,Y85-Y86)	66	8.2	265.7	163.0
All Other Causes	364	45.4	1465.6	908.3

### **65 + Years**

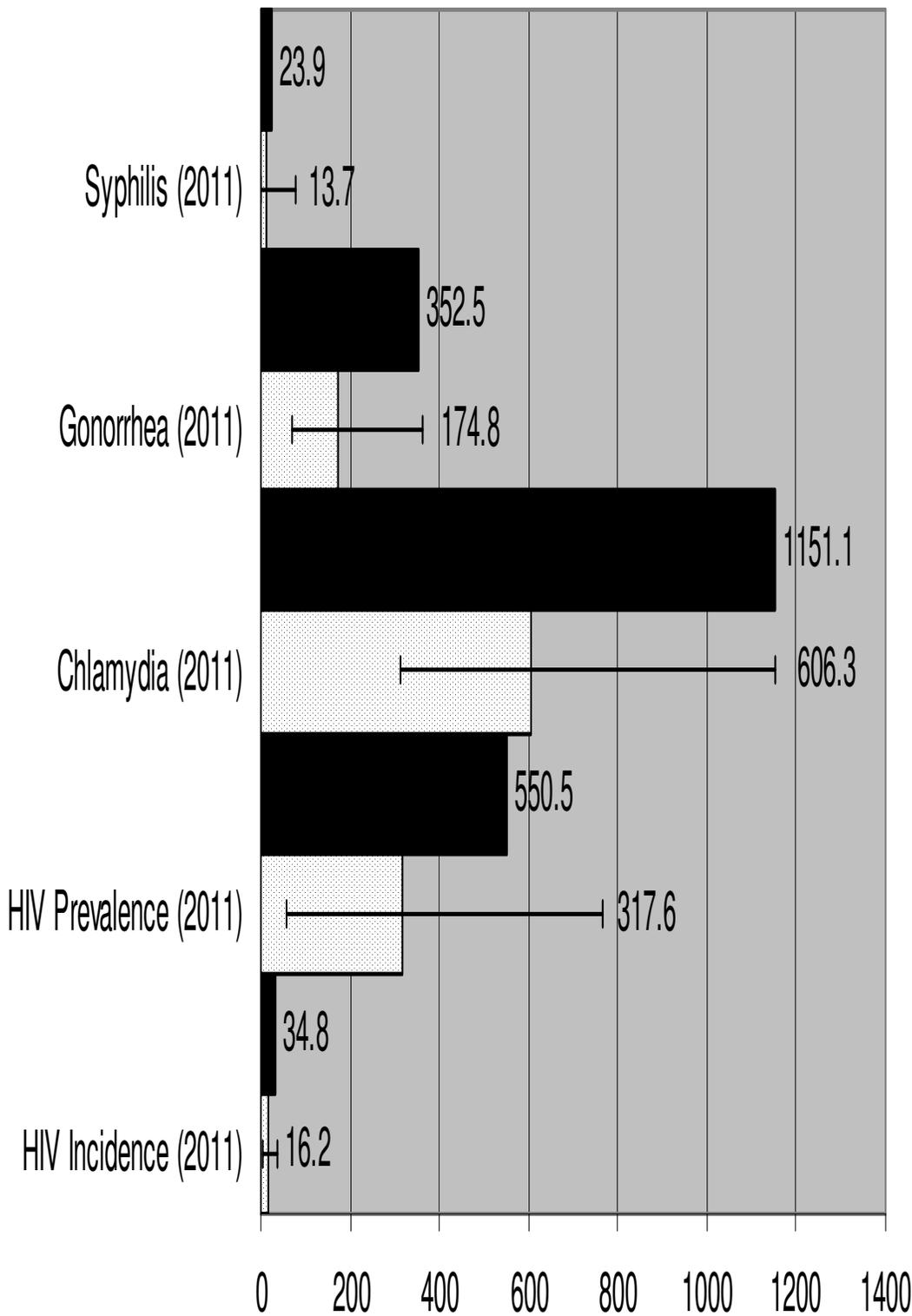
<b>Cause of Death (ICD-10 Code)</b>	<b>Number</b>	<b>Percent</b>	<b>Rate**</b>	<b>SC Rate**</b>
All Causes	2025	100.0	147.0	132.9
Malignant Neoplasms (C00-C97)	399	19.7	2895.5	2843.9
Disease Of Heart (I00-I09,I11,I13,I20-I51)	377	18.6	2735.8	3102.6
Cerebrovascular Disease (I60-I69)	195	9.6	1415.1	881.8
All Other Causes	1054	52.0	7648.8	6451.6

**\*\* Crude Rate per 100,000 population**

# Orangeburg County Health Indicator Percent by Health Category



# Orangeburg County Health Indicator Rates\* by Health Category



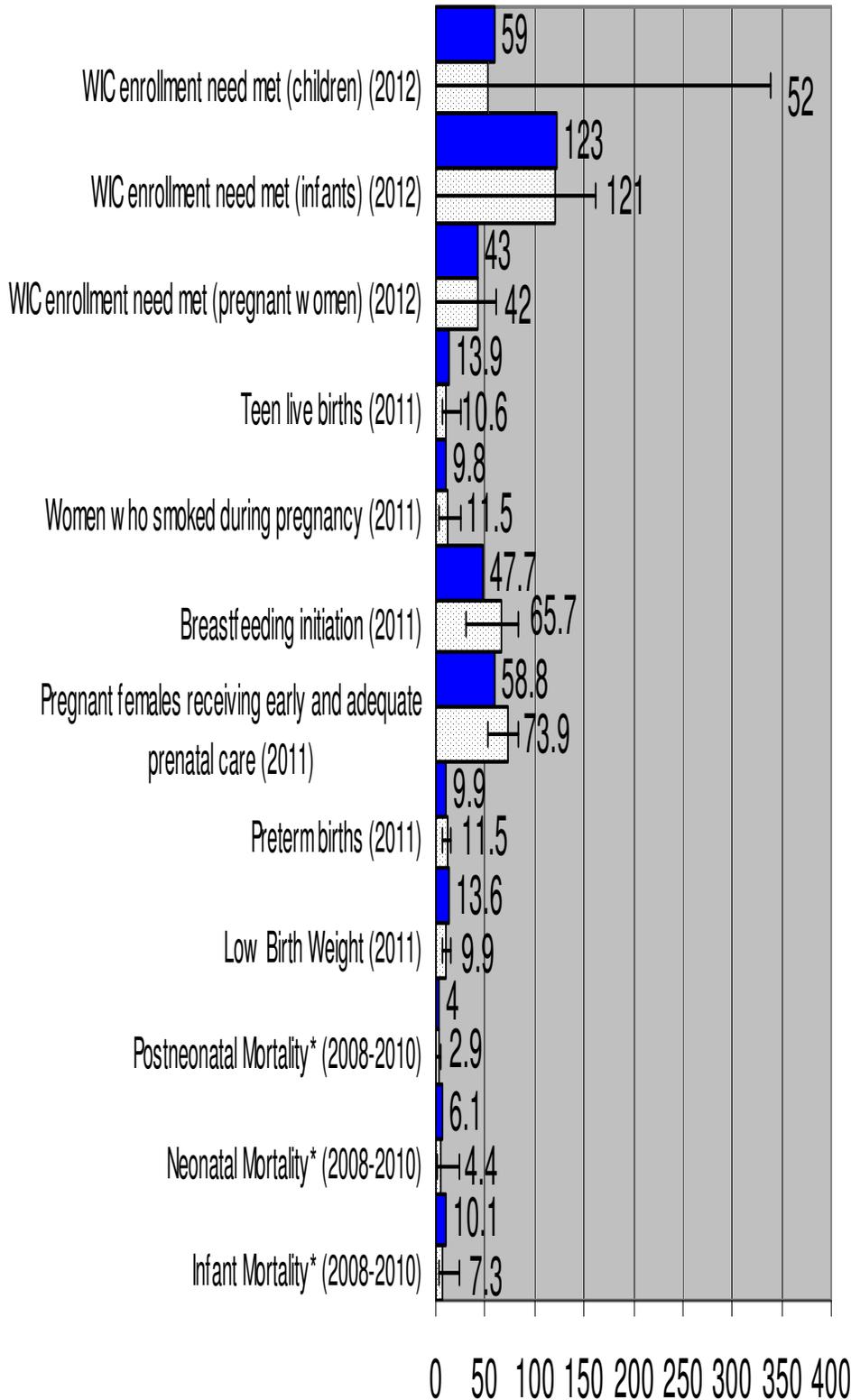
SC Rates or Percentages  
 Infectious Disease

\*Rates per 100,000 population

\*\*Error bars represent the highest and lowest rate in South Carolina for that health indicator.

Source: Division of STD/HIV Programs

## Orangeburg County Health Indicator Rates\* and Percents by Health Category



SC Rates or Percentages  
 Maternal, Infant, and Child Health

\*Rates per 1,000 population

\*\*Error bars represent the highest and lowest percent/rate in South Carolina for that health indicator.