

County Specific Health Indicators BARNWELL County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Access to Health Services	Births paid by Medicaid (2011) ^{1,5}	214	70.4	35	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) ^{2,5}	9234	20.2	32	16.4
Clinical Preventive Services	Hep B Vaccine dose in facility (2011) ^{1,6}	207	68.1	35	76.5
	Flu Vaccine (65+) (2008-2010) ^{2,6}	6439	68.1	20	68.6
	Pneumococcal Vaccine (65+) (2008-2010) ^{2,6}	6431	67.6	12	68.8
Chronic Disease	Diabetes (Have you ever been told by a doctor that you have diabetes? (2008-2010) ^{2,5}	5234	11.4	26	10.4
	Hypertension (Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?) (2008-2010) ^{2,5}	17027	37.4	26	33.4
Nutrition, Physical Activity, and Obesity	Adults who are Obese (20+ years of age) (2008-2010) ^{2,5}	16930	39.6	36	32.4
	Physical Activity (Adults that report doing physical activity or exercise during the past 30 days other than their regular job.) (2008-2010) ^{2,5}	33326	72.5	15	73.0

* The Frequency for HIV Incidence is <4

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

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Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Tobacco	Current smokers (18+ years of age) (2008-2010) ^{2,5}	8812	19.9	20	20.5
Infectious Disease	HIV incidence (2011) ^{4,5}	4*	13.4	25	16.2
	HIV prevalence (2011) ^{4,5}	112	500.9	38	317.6
	Chlamydia (2011) ^{4,5}	169	755.9	30	606.3
	Gonorrhea (2011) ^{4,5}	53	237.1	33	174.8
	Syphilis (2011) ^{4,5}	1	4.5	7	13.7
Maternal, Infant, and Child Health	Infant mortality (2009-2011) ^{3,5}	5	5.7	13	7.3
	Neonatal mortality (2009-2011) ^{3,5}	3	3.4	15	4.4
	Postneonatal mortality (2009-2011) ^{3,5}	2	2.3	15	2.9
	Low Birth Weight (2011) ^{1,5}	25	8.2	4	9.9
	Preterm births (2011) ^{1,5}	23	7.6	2	11.5

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Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
	Pregnant females receiving early and adequate prenatal care (Kotelchuck Adequate and Adequate+) (2011) ^{1,6}	203	66.8	38	73.9
	Breastfeeding initiation (2011) ^{1,6}	131	43.1	33	65.7
	Women who smoked during pregnancy (2011) ^{1,5}	11	3.6	1	11.5
	Teen live births (2011) ^{1,5}	42	13.8	32	10.6
	WIC enrollment need met(pregnant women) (2012) ¹	120	50.0	.	42.0
	WIC enrollment need met (infants) (2012) ¹	262	136.0	.	121.0
	WIC enrollment need met (children) (2012) ¹	532	61.0	.	52.0

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Source: DHEC, PHSIS

Leading Causes of Death by Age Group BARNWELL County, 2009 - 2011

Under 1 Year

Cause of Death (ICD-10 Code)	Number	Percent	Rate*	SC Rate*
All Causes	5	100	5.7	7.3
Sudden Infant Death Syndrome (R95)	3	60	3.4	0.8
Disorders Related To Short Gestation, Etc. (P07)	2	40	2.3	1.1

1 - 14 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	2	100	0.4	0.6
Accidents (V01-X59, Y85-Y86)	2	100	44.9	20.5

* Rate per 1,000 live births

** Crude Rate per 100,000 population

Leading Causes of Death by Age Group BARNWELL County, 2009 - 2011

15 - 24 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	14	100.0	4.6	2.5
Accidents (V01-X59,Y85-Y86)	5	35.7	165.3	122.8
Disease Of Heart (I00-I09,I11,I13,I20-I51)	3	21.4	99.2	9.3
Homicide (X85-Y09,Y87.1)	2	14.3	66.1	38.4
All Other Causes	4	28.6	132.2	29.5

25 - 44 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	35	100.0	6.7	5.4
Accidents (V01-X59,Y85-Y86)	11	31.4	210.7	149.4
Disease Of Heart (I00-I09,I11,I13,I20-I51)	9	25.7	172.4	82.1
Malignant Neoplasms (C00-C97)	6	17.1	114.9	66.6
All Other Causes	9	25.7	172.4	128.6

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

Leading Causes of Death by Age Group BARNWELL County, 2009 - 2011

45 - 64 Years

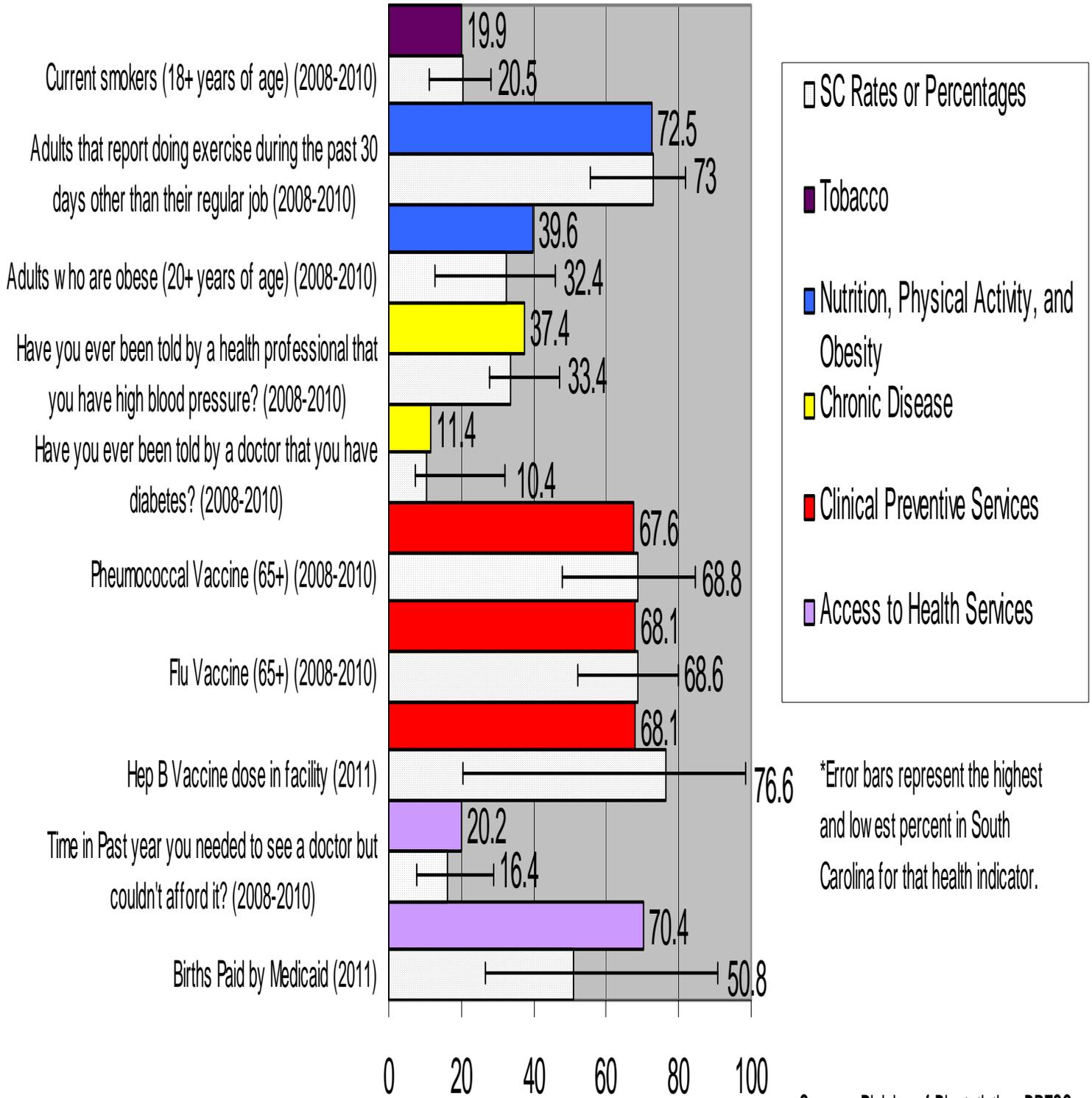
Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	185	100.0	29.0	23.4
Malignant Neoplasms (C00-C97)	50	27.0	783.8	715.0
Disease Of Heart (I00-I09,I11,I13,I20-I51)	38	20.5	595.7	535.9
Accidents (V01-X59,Y85-Y86)	19	10.3	297.9	163.0
All Other Causes	78	42.2	1222.8	879.5

65 + Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	485	100.0	151.5	132.9
Disease Of Heart (I00-I09,I11,I13,I20-I51)	117	24.1	3654.0	3102.6
Malignant Neoplasms (C00-C97)	104	21.4	3248.0	2843.9
Chronic Lower Respiratory Disease (J40-J47)	34	7.0	1061.8	897.8
All Other Causes	230	47.4	7183.0	6347.7

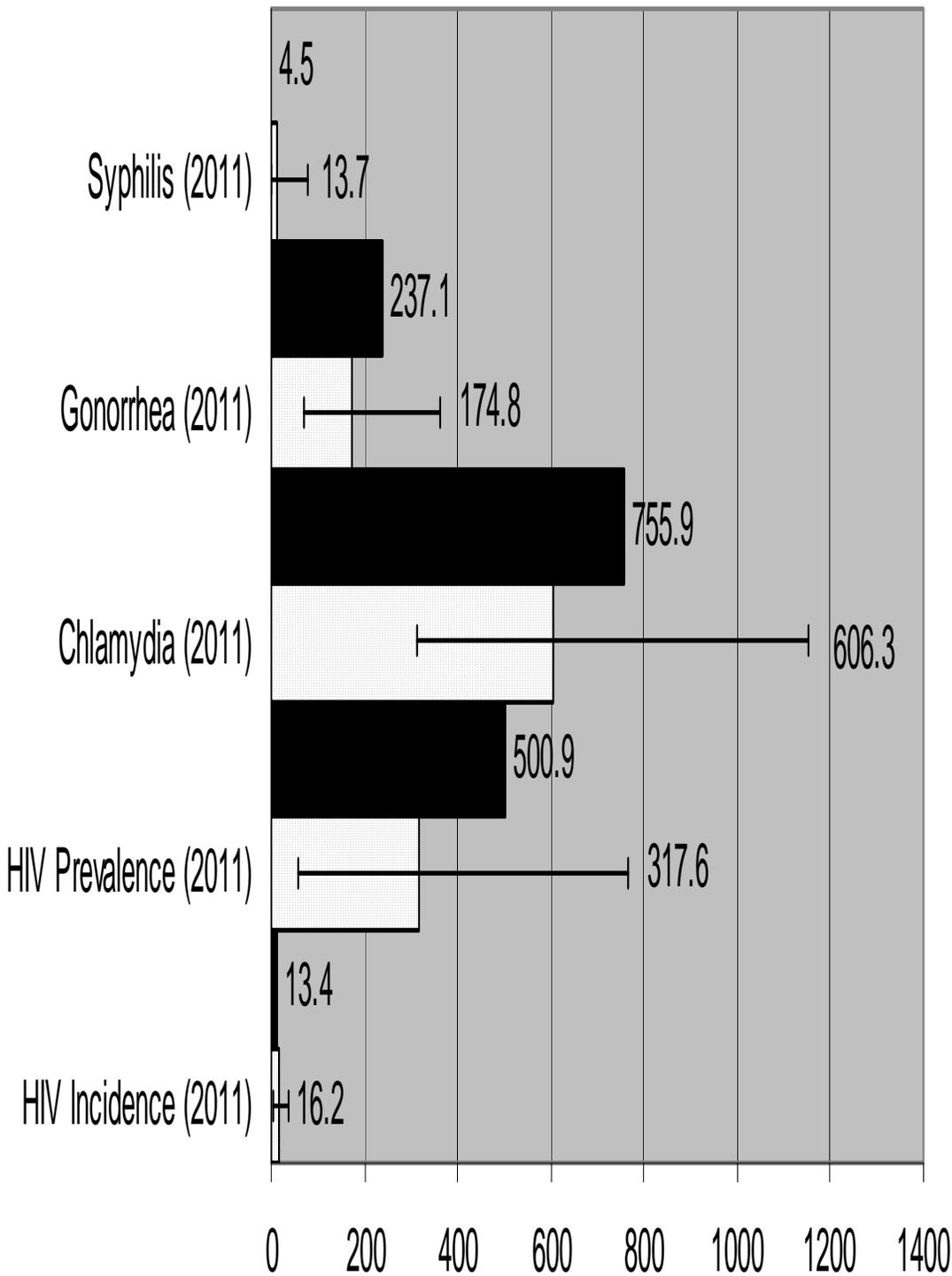
**** Crude Rate per 100,000 population**

Barnwell County Health Indicator Percents by Health Category



*Error bars represent the highest and low est percent in South Carolina for that health indicator.

Barnwell County Health Indicator Rates* by Health Category



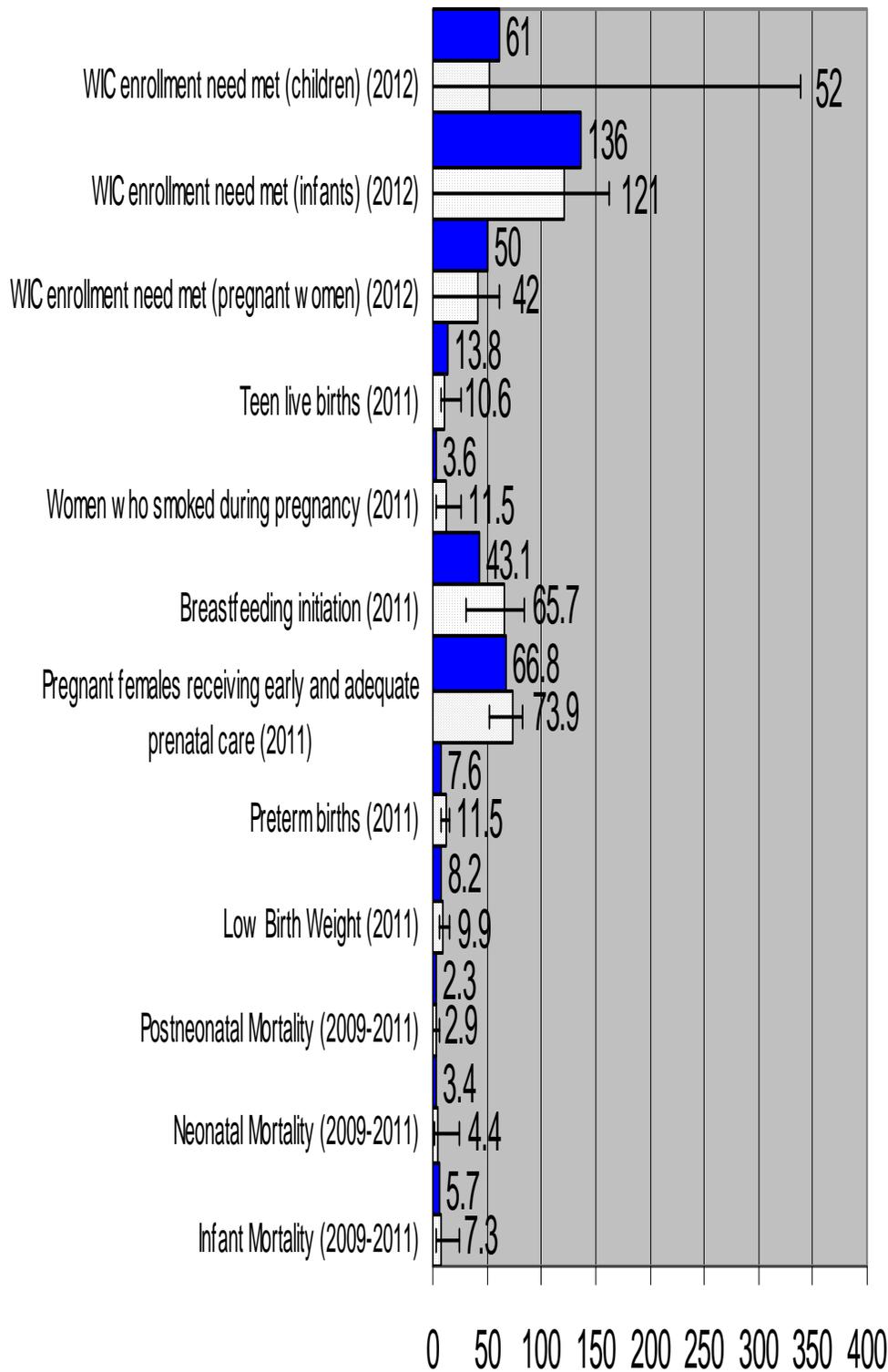
SC Rates or Percentages
 Infectious Disease

*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

Barnwell 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.

Source: Division of Biostatistics, WIC