

County Specific Health Indicators

CHARLESTON County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Access to Health Services	Births paid by Medicaid (2011) ^{1,5}	1506	31.9	2	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}	89256	12.6	4	16.4
Clinical Preventive Services	Hep B Vaccine dose in facility (2011) ^{1,6}	4390	92.9	12	76.5
	Flu Vaccine (65+) (2008-2010) ^{2,6}	91262	73.1	9	68.6
	Pneumococcal Vaccine (65+) (2008-2010) ^{2,6}	80957	64.2	24	68.8
Chronic Disease	Diabetes (Have you ever been told by a doctor that you have diabetes? (2008-2010) ^{2,5}	59788	8.4	5	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}	230367	33.3	16	33.4
Nutrition, Physical Activity, and Obesity	Adults who are Obese (20+ years of age) (2008-2010) ^{2,5}	152483	23.4	3	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}	556017	78.5	2	73.0
Tobacco	Current smokers (18+ years of age) (2008-2010) ^{2,5}	121852	17.3	7	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 CHARLESTON County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Infectious Disease	HIV incidence (2011) ^{4,5}	98	27.4	37	16.2
	HIV prevalence (2011) ^{4,5}	1701	475.5	35	317.6
	Chlamydia (2011) ^{4,5}	2744	767.1	31	606.3
	Gonorrhea (2011) ^{4,5}	853	238.5	35	174.8
	Syphilis (2011) ^{4,5}	63	17.6	34	13.7
Maternal, Infant, and Child Health	Infant mortality (2009-2011) ^{3,5}	90	6.2	16	7.3
	Neonatal mortality (2009-2011) ^{3,5}	45	3.1	12	4.4
	Postneonatal mortality (2009-2011) ^{3,5}	45	3.1	33	2.9
	Low Birth Weight (2011) ^{1,5}	410	8.7	6	9.9
	Preterm births (2011) ^{1,5}	495	10.5	10	11.5
	Pregnant females receiving early and adequate prenatal care (Kotelchuck Adequate and Adequate+) (2011) ^{1,6}	3558	75.3	21	73.9

1 Percentage

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Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
	Breastfeeding initiation (2011) ^{1,6}	3771	79.8	2	65.7
	Women who smoked during pregnancy (2011) ^{1,5}	314	6.6	3	11.5
	Teen live births (2011) ^{1,5}	349	7.4	1	10.6
	WIC enrollment need met(pregnant women) (2012) ¹	1050	39.0	.	42.0
	WIC enrollment need met (infants) (2012) ¹	2529	116.0	.	121.0
	WIC enrollment need met (children) (2012) ¹	4381	53.0	.	52.0

1 Percentage

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Source: DHEC, PHSIS

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

Under 1 Year

Cause of Death (ICD-10 Code)	Number	Percent	Rate*	SC Rate*
All Causes	90	100.0	6.2	7.3
Congenital Malformations, Etc. (Q00-Q99)	14	15.6	1.0	1.3
Accidents (V01-X59,Y85-Y86)	9	10.0	0.6	0.5
Disorders Related To Short Gestation, Etc. (P07)	8	8.9	0.5	1.1
All Other Causes	59	65.6	4.0	3.4

1 - 14 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	31	100.0	0.5	0.6
Accidents (V01-X59,Y85-Y86)	8	25.8	13.8	20.5
Malignant Neoplasms (C00-C97)	5	16.1	8.6	7.8
Homicide (X85-Y09,Y87.1)	5	16.1	8.6	4.7
All Other Causes	13	41.9	22.5	21.5

* Rate per 1,000 live births

** Crude Rate per 100,000 population

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

15 - 24 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	137	100.0	2.6	2.5
Accidents (V01-X59,Y85-Y86)	65	47.4	123.5	122.8
Homicide (X85-Y09,Y87.1)	32	23.4	60.8	38.4
Suicide (X60-X84,Y87.0)	15	10.9	28.5	32.8
All Other Causes	25	18.2	47.5	37.2

25 - 44 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	464	100.0	4.5	5.4
Accidents (V01-X59,Y85-Y86)	135	29.1	132.2	149.4
Malignant Neoplasms (C00-C97)	57	12.3	55.8	66.6
Suicide (X60-X84,Y87.0)	48	10.3	47.0	50.3
All Other Causes	224	48.3	219.3	263.5

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

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

45 - 64 Years

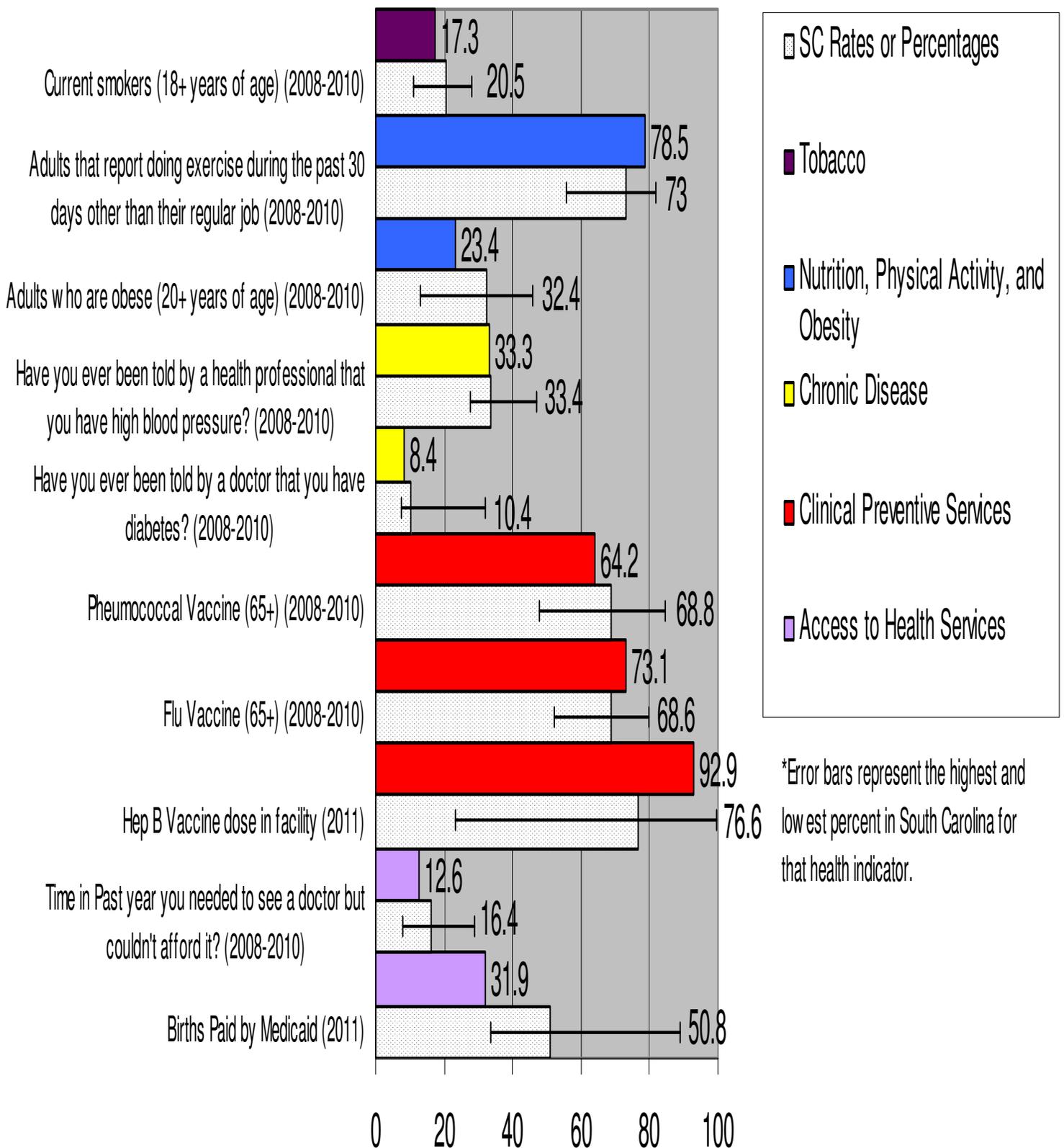
Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	1907	100.0	21.0	23.4
Malignant Neoplasms (C00-C97)	612	32.1	672.4	715.0
Disease Of Heart (I00-I09,I11,I13,I20-I51)	340	17.8	373.6	535.9
Accidents (V01-X59,Y85-Y86)	140	7.3	153.8	163.0
All Other Causes	815	42.7	895.4	922.7

65 + Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	5884	100.0	128.2	132.9
Malignant Neoplasms (C00-C97)	1342	22.8	2924.0	2843.9
Disease Of Heart (I00-I09,I11,I13,I20-I51)	1246	21.2	2714.8	3102.6
Cerebrovascular Disease (I60-I69)	419	7.1	912.9	881.8
All Other Causes	2877	48.9	6268.5	6457.9

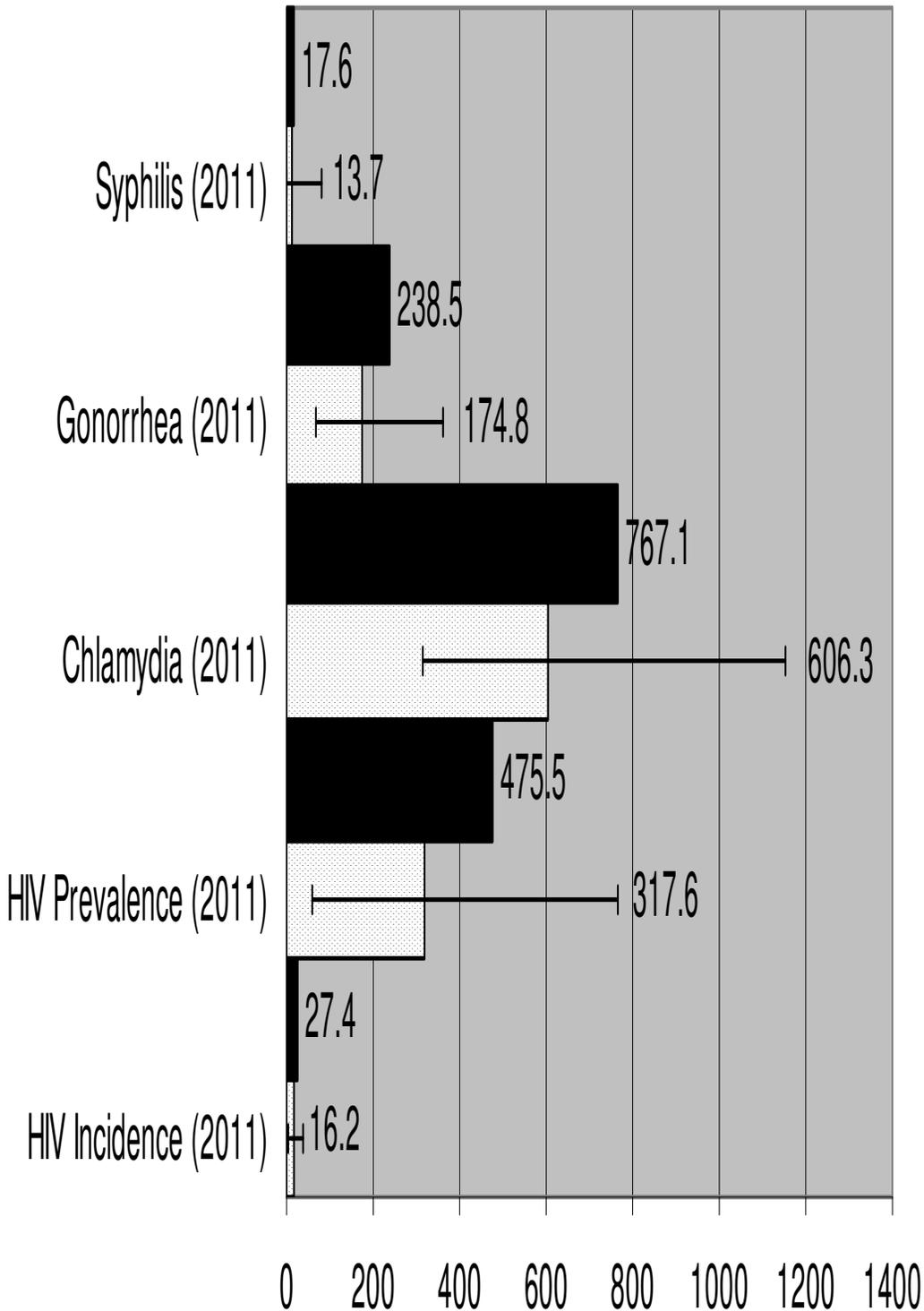
**** Crude Rate per 100,000 population**

Charleston County Health Indicator Percents by Health Category



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

Charleston County Health Indicator Rates* by Health Category



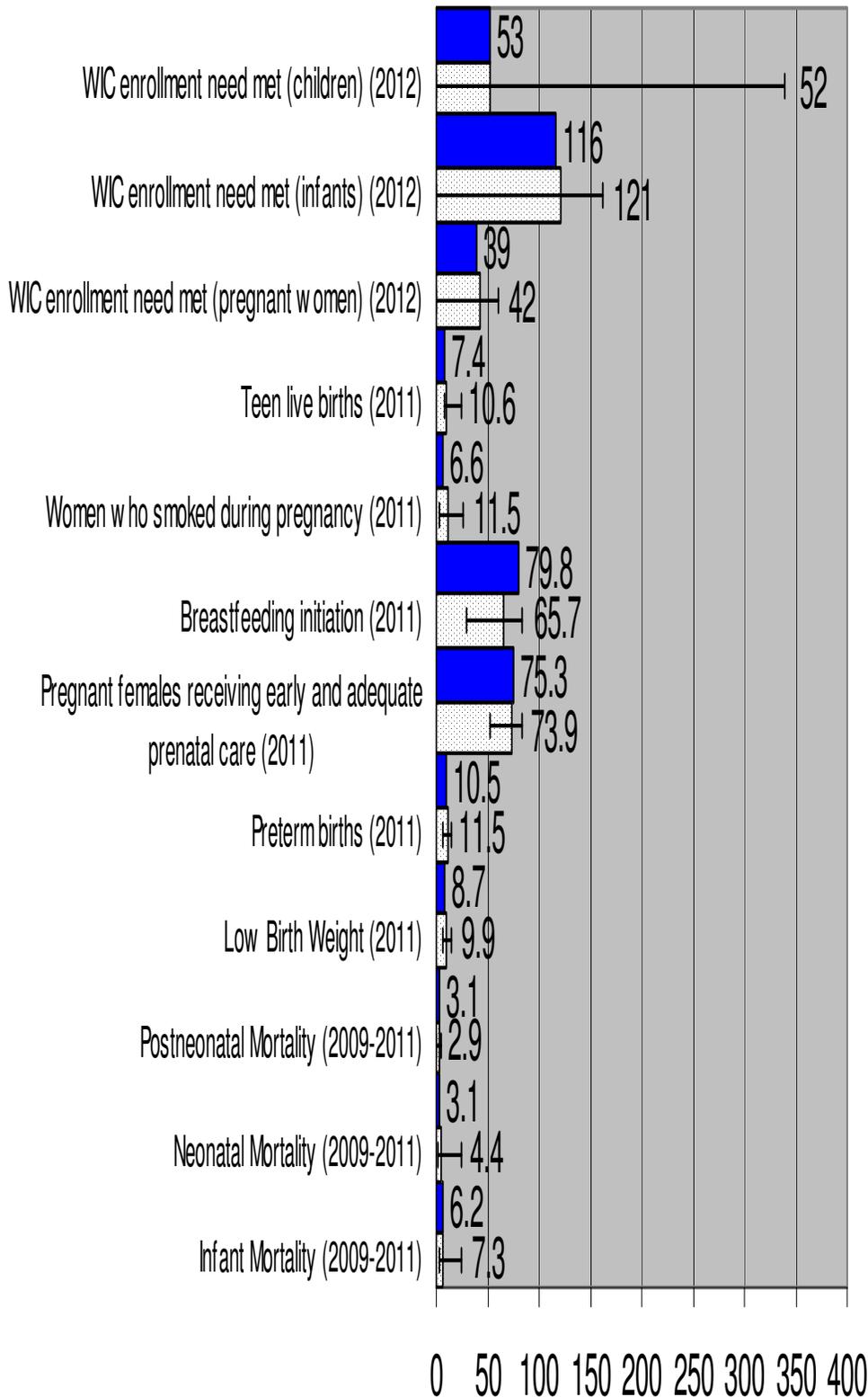
SC Rates or Percentages
 Infectious Disease

*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

Charleston 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.