

County Specific Health Indicators

CHESTER County

Category	Health Indicator	Frequency	Rate or Percentage	Rank	SC Rate or Percentage
Access to Health Services	Births paid by Medicaid (2011) ^{1,5}	260	63.4	25	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}	13665	15.4	15	16.4
Clinical Preventive Services	Hep B Vaccine dose in facility (2011) ^{1,6}	325	79.3	29	76.5
	Flu Vaccine (65+) (2008-2010) ^{2,6}	10463	60.7	36	68.6
	Pneumococcal Vaccine (65+) (2008-2010) ^{2,6}	10282	59.7	36	68.8
Chronic Disease	Diabetes (Have you ever been told by a doctor that you have diabetes? (2008-2010) ^{2,5}	11800	13.3	37	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}	38712	44.7	45	33.4
Nutrition, Physical Activity, and Obesity	Adults who are Obese (20+ years of age) (2008-2010) ^{2,5}	28364	33.6	21	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}	50985	57.5	44	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}	22259	25.3	41	20.5
Infectious Disease	HIV incidence (2011) ^{4,5}	4*	6.1	8	16.2
	HIV prevalence (2011) ^{4,5}	74	224.8	18	317.6
	Chlamydia (2011) ^{4,5}	235	713.9	27	606.3
	Gonorrhea (2011) ^{4,5}	67	203.5	27	174.8
	Syphilis (2011) ^{4,5}	5	15.2	31	13.7
Maternal, Infant, and Child Health	Infant mortality (2009-2011) ^{3,5}	5	4.1	5	7.3
	Neonatal mortality (2009-2011) ^{3,5}	3	2.5	6	4.4
	Postneonatal mortality (2009-2011) ^{3,5}	2	1.6	7	2.9
	Low Birth Weight (2011) ^{1,5}	48	11.7	29	9.9
	Preterm births (2011) ^{1,5}	55	13.4	35	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}	258	62.9	41	73.9
	Breastfeeding initiation (2011) ^{1,6}	189	46.1	31	65.7
	Women who smoked during pregnancy (2011) ^{1,5}	64	15.6	37	11.5
	Teen live births (2011) ^{1,5}	74	18.0	43	10.6
	WIC enrollment need met(pregnant women) (2012) ¹	137	41.0	.	42.0
	WIC enrollment need met (infants) (2012) ¹	325	122.0	.	121.0
	WIC enrollment need met (children) (2012) ¹	531	46.0	.	52.0

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Source: DHEC, PHSIS

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

Under 1 Year

Cause of Death (ICD-10 Code)	Number	Percent	Rate*	SC Rate*
All Causes	5	100	4.1	7.3
Newborn Aff By Comp Of Placenta, Etc. (P02)	1	20	0.8	0.3
Disorders Related To Short Gestation, Etc. (P07)	1	20	0.8	1.1
Atelectasis (P28.0-P28.1)	1	20	0.8	0.1
Congenital Malformations, Etc. (Q00-Q99)	1	20	0.8	1.3
All Other Causes	1	20	0.8	0.9

1 - 14 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	5	100	0.8	0.6
Accidents (V01-X59,Y85-Y86)	2	40	33.2	20.5
Benign Neoplasms (D00-D48)	1	20	16.6	1.1
Disease Of Heart (I00-I09,I11,I13,I20-I51)	1	20	16.6	3.0
Congenital Malform., Deform., Chromosal Abn.(Q00-Q99)	1	20	16.6	4.4

* Rate per 1,000 live births

** Crude Rate per 100,000 population

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

15 - 24 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	23	100.0	5.4	2.5
Accidents (V01-X59,Y85-Y86)	13	56.5	305.7	122.8
Homicide (X85-Y09,Y87.1)	4	17.4	94.1	38.4
Malignant Neoplasms (C00-C97)	1	4.3	23.5	8.1
Diabetes Mellitus (E10-E14)	1	4.3	23.5	1.7
Disease Of Heart (I00-I09,I11,I13,I20-I51)	1	4.3	23.5	9.3
Congenital Malform., Deform., Chromosal Abn.(Q00-Q99)	1	4.3	23.5	2.3
Suicide (X60-X84,Y87.0)	1	4.3	23.5	32.8
All Other Causes	1	4.3	23.5	18.1

25 - 44 Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	76	100.0	9.7	5.4
Accidents (V01-X59,Y85-Y86)	19	25.0	242.2	149.4
Disease Of Heart (I00-I09,I11,I13,I20-I51)	15	19.7	191.2	82.1
Malignant Neoplasms (C00-C97)	7	9.2	89.2	66.6
All Other Causes	35	46.1	446.1	209.5

** Crude Rate per 100,000 population

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

45 - 64 Years

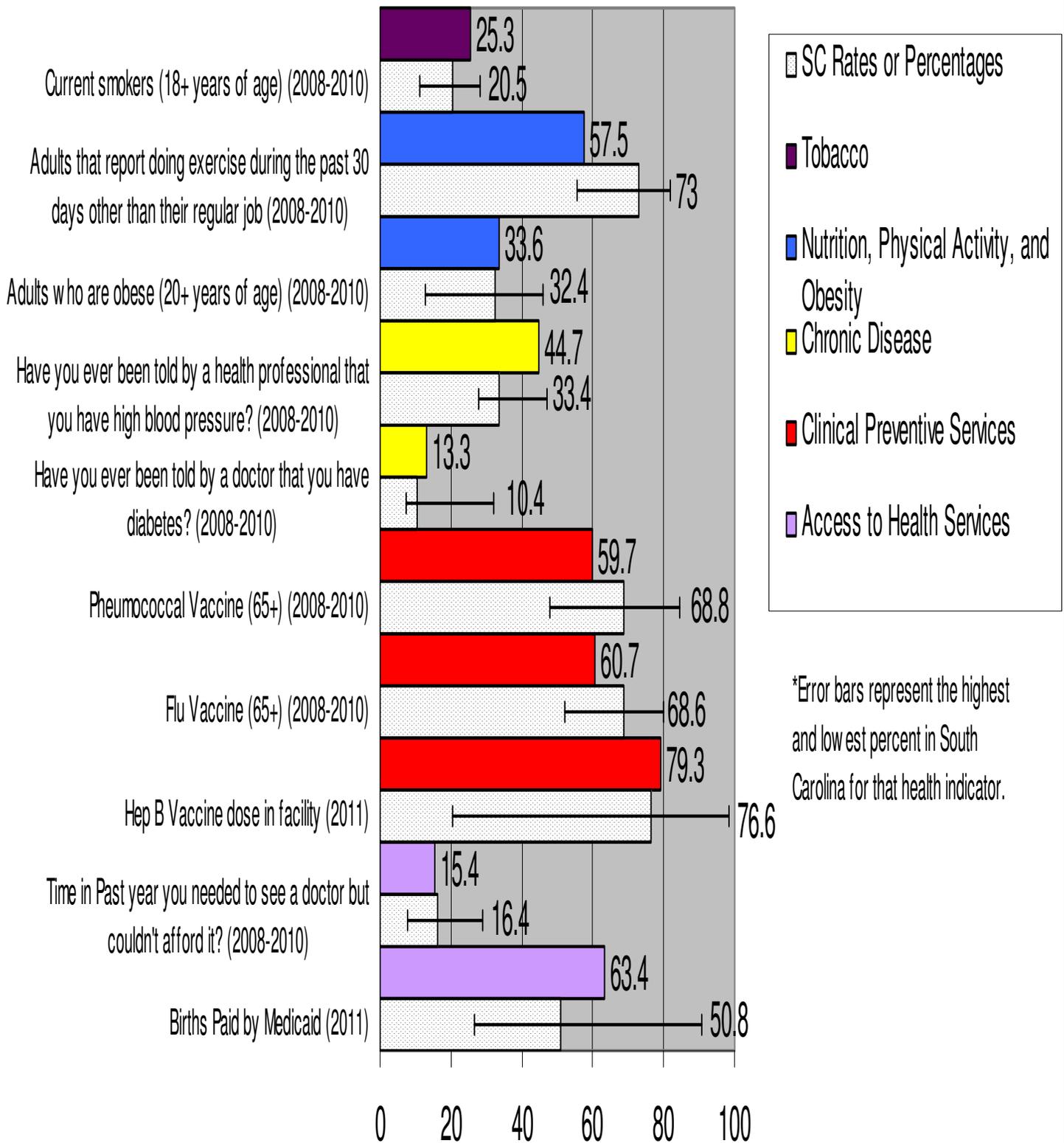
Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	275	100.0	29.0	23.4
Malignant Neoplasms (C00-C97)	81	29.5	854.7	715.0
Disease Of Heart (I00-I09,I11,I13,I20-I51)	69	25.1	728.1	535.9
Diabetes Mellitus (E10-E14)	25	9.1	263.8	72.6
All Other Causes	100	36.4	1055.2	974.6

65 + Years

Cause of Death (ICD-10 Code)	Number	Percent	Rate**	SC Rate**
All Causes	731	100.0	151.8	132.9
Disease Of Heart (I00-I09,I11,I13,I20-I51)	201	27.5	4172.7	3102.6
Malignant Neoplasms (C00-C97)	155	21.2	3217.8	2843.9
Chronic Lower Respiratory Disease (J40-J47)	62	8.5	1287.1	897.8
All Other Causes	313	42.8	6497.8	6344.9

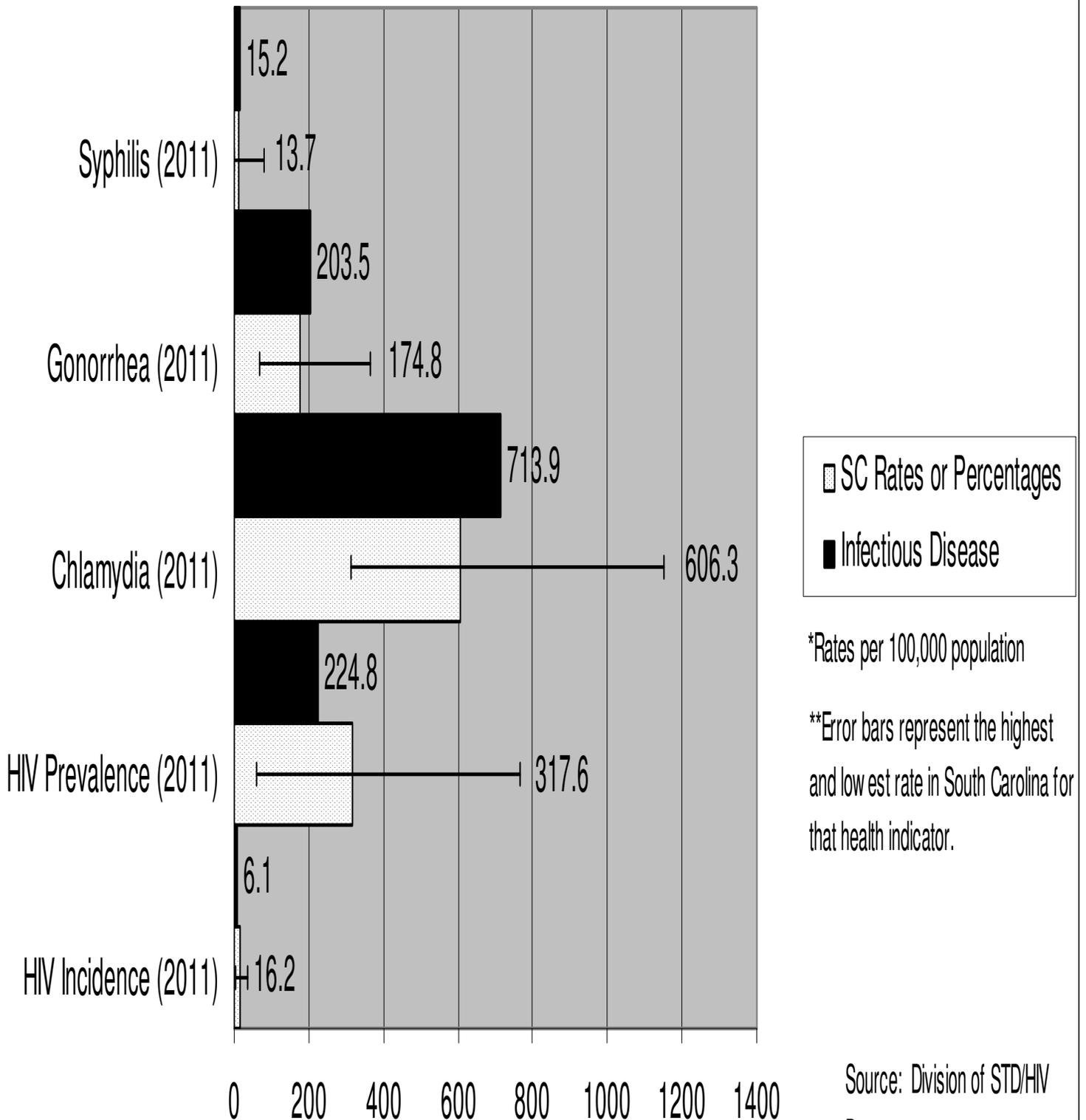
**** Crude Rate per 100,000 population**

Chester County Health Indicator Percents by Health Category



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

Chester County Health Indicator Rates* by Health Category



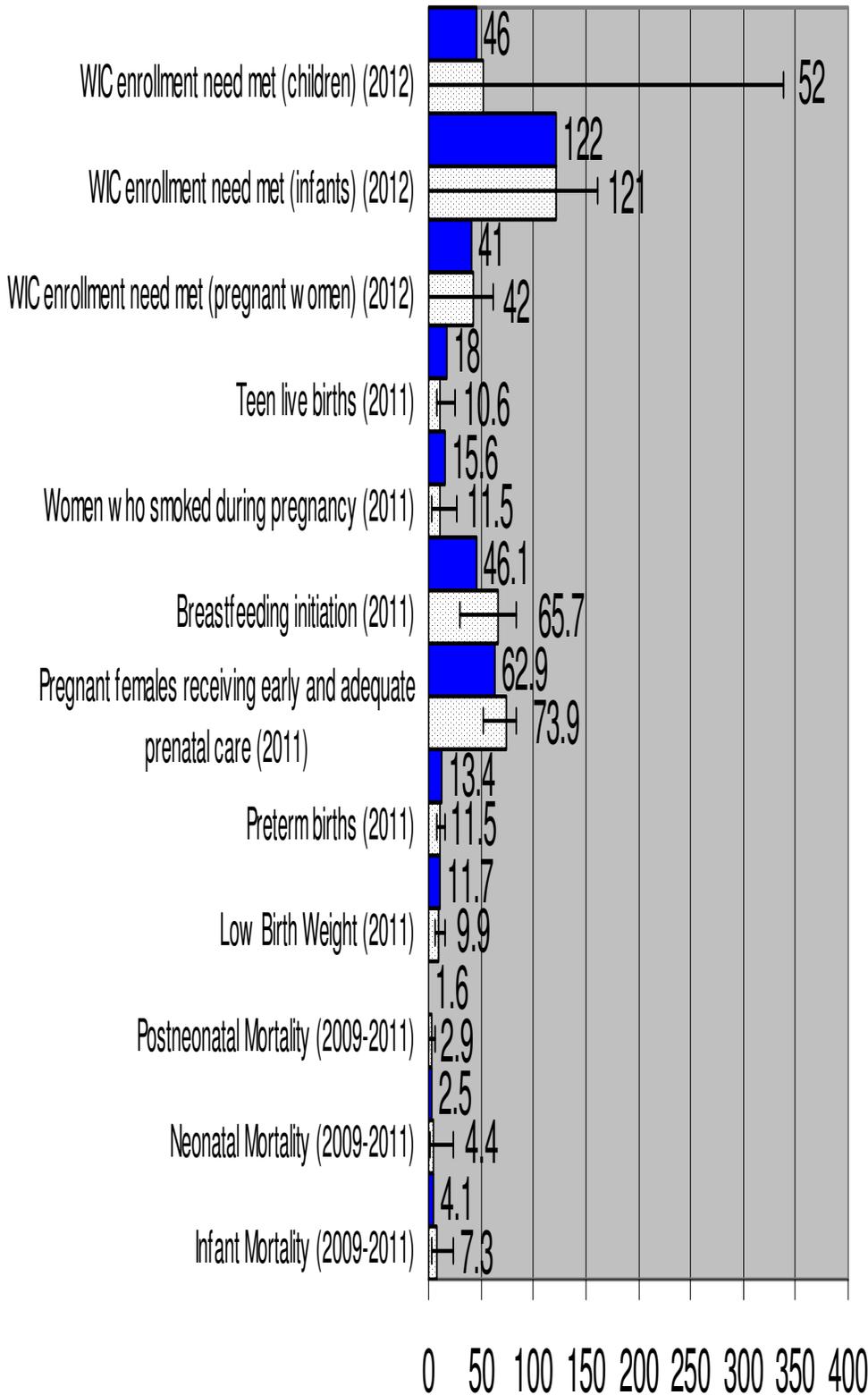
SC Rates or Percentages
 Infectious Disease

*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

Chester 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.