

























**Table 6-B.**

Black and Other<sup>1</sup> Neonatal Mortality and Neonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2011, 2009-2011, 2006-2008  
 (Residence Data)

County of Residence	2011		2009-2011		2006-2008	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	150	7.5	431	7.0	560	8.4
Abbeville	2	20.8	6	21.6	6	19.5
Aiken	2	3.3	9	4.7	17	8.7
Allendale	1	10.4	2	6.8	4	11.3
Anderson	4	8.1	15	10.3	17	11.0
Bamberg	1	9.1	3	8.4	3	7.0
Barnwell	1	6.4	2	4.4	6	10.7
Beaufort	4	7.2	9	5.2	19	9.8
Berkeley	6	8.9	10	4.8	21	9.3
Calhoun	2	29.4	2	9.1	3	11.4
Charleston	11	6.4	28	5.1	74	12.0
Cherokee	1	5.7	3	5.7	5	8.5
Chester	1	5.7	2	3.6	4	5.7
Chesterfield	4	17.0	12	18.0	11	14.6
Clarendon	1	5.5	2	3.2	4	5.5
Colleton	4	17.7	7	10.2	4	4.9
Darlington	3	7.3	10	8.2	11	8.3
Dillon	4	15.4	5	6.3	1	1.2
Dorchester	5	9.2	6	3.6	13	7.8
Edgefield	1	12.0	3	10.2	4	11.8
Fairfield	-	0	1	1.9	3	5.1
Florence	9	9.7	26	9.1	39	12.7
Georgetown	2	7.1	9	10.2	11	11.1
Greenville	6	4.2	30	6.8	41	8.8
Greenwood	4	11.6	10	9.4	12	10.8
Hampton	-	0	2	4.6	8	14.3
Horry	3	4.7	18	9.5	12	5.7
Jasper	1	6.1	2	4.2	3	6.2
Kershaw	1	5.1	2	3.1	5	6.7
Lancaster	3	12.2	7	8.9	8	8.7
Laurens	1	4.2	4	5.1	9	10.8
Lee	2	15.5	4	8.8	2	3.6
Lexington	4	6.3	12	6.0	12	6.1
McCormick	3	93.8	5	37.0	2	10.3
Marion	3	10.5	15	16.4	14	14.1
Marlboro	6	29.9	9	14.6	3	4.3
Newberry	1	6.0	1	1.9	-	0
Oconee	1	11.0	1	4.4	-	0
Orangeburg	5	5.9	21	7.9	39	13.3
Pickens	1	8.3	4	11.8	-	0.0
Richland	21	7.5	48	5.7	39	4.4
Saluda	-	0	3	15.5	-	0
Spartanburg	4	4.2	20	6.6	27	8.5
Sumter	3	3.8	14	5.7	13	4.8
Union	-	0	-	0	2	5.3
Williamsburg	5	20.2	11	13.3	13	13.0
York	3	3.9	16	6.9	16	7.0

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7.**  
**Postneonatal Mortality and Postneonatal Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2011, 2009-2011, 2006-2008**  
**(Residence Data)**

County of Residence	2011		2009-2011		2006-2008	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	169	2.9	503	2.9	553	2.9
Abbeville	1	3.6	4	5.0	6	6.7
Aiken	3	1.6	17	2.9	15	2.4
Allendale	-	0	1	2.8	5	11.7
Anderson	9	4.0	15	2.2	21	2.9
Bamberg	-	0	1	1.9	1	1.7
Barnwell	1	3.3	2	2.3	1	1.0
Beaufort	3	1.5	7	1.1	11	1.6
Berkeley	8	3.1	20	2.6	24	3.1
Calhoun	-	0	1	2.1	-	0
Charleston	14	2.9	45	3.1	46	3.0
Cherokee	3	4.2	9	4.3	11	5.2
Chester	-	0	2	1.6	4	2.8
Chesterfield	4	7.8	9	5.7	4	2.2
Clarendon	1	3.0	1	0.9	3	2.4
Colleton	1	2.2	6	4.1	4	2.3
Darlington	3	3.8	13	5.4	8	3.1
Dillon	1	2.4	4	3.0	4	2.7
Dorchester	7	4.0	15	2.7	8	1.4
Edgefield	-	0	-	0	1	1.3
Fairfield	1	3.9	2	2.7	1	1.2
Florence	11	6.0	27	4.9	20	3.4
Georgetown	1	1.7	5	2.6	8	3.7
Greenville	21	3.5	54	2.9	40	2.0
Greenwood	1	1.1	7	2.5	11	3.7
Hampton	-	0	-	0	1	1.1
Horry	11	3.5	27	2.9	26	2.6
Jasper	1	2.9	2	1.9	3	2.5
Kershaw	3	4.2	6	2.7	6	2.4
Lancaster	3	3.5	7	2.6	8	2.8
Laurens	1	1.2	5	2.0	14	5.2
Lee	-	0	3	5.0	1	1.4
Lexington	8	2.5	27	2.7	30	2.9
McCormick	-	0	-	0	1	3.5
Marion	2	4.6	6	4.5	10	6.7
Marlboro	-	0	-	0	6	5.3
Newberry	1	2.3	3	2.1	6	3.7
Oconee	1	1.2	5	2.0	5	2.0
Orangeburg	4	3.4	15	4.0	24	5.7
Pickens	1	0.8	9	2.5	5	1.2
Richland	13	2.6	35	2.4	45	2.9
Saluda	1	4.0	3	3.9	4	4.8
Spartanburg	14	4.0	37	3.3	35	3.0
Sumter	6	4.0	16	3.4	19	3.7
Union	1	3.4	5	5.1	5	4.8
Williamsburg	-	0	3	2.6	11	7.9
York	4	1.4	22	2.5	31	3.4

<sup>1</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7-A.**

White<sup>1</sup> Postneonatal Mortality and Postneonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2011, 2009-2011, 2006-2008  
 (Residence Data)

County of Residence	2011		2009-2011		2006-2008	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	84	2.2	253	2.2	277	2.3
Abbeville	1	5.5	2	3.8	2	3.4
Aiken	1	0.8	8	2.1	10	2.4
Allendale	-	0	-	0	-	0
Anderson	5	2.9	9	1.7	13	2.3
Bamberg	-	0	-	0	1	6.0
Barnwell	-	0	-	0	-	0
Beaufort	1	0.7	4	0.9	5	1.0
Berkeley	5	2.7	13	2.3	14	2.6
Calhoun	-	0	1	3.9	-	0
Charleston	7	2.3	21	2.3	21	2.3
Cherokee	2	3.7	8	5.1	7	4.5
Chester	-	0	2	3.0	2	2.8
Chesterfield	2	7.3	6	6.6	3	2.9
Clarendon	-	0	-	0	1	2.0
Colleton	-	0	2	2.6	-	0
Darlington	-	0	6	5.0	3	2.4
Dillon	1	6.1	2	3.7	-	0
Dorchester	4	3.3	9	2.4	4	1.0
Edgefield	-	0	-	0	1	2.5
Fairfield	-	0	1	4.3	-	0
Florence	7	7.7	11	4.1	8	2.8
Georgetown	-	0	-	0.0	4	3.4
Greenville	8	1.7	22	1.6	24	1.6
Greenwood	1	1.8	3	1.8	8	4.3
Hampton	-	0	-	0	1	2.9
Horry	7	2.8	17	2.3	19	2.4
Jasper	-	0	-	0	1	1.4
Kershaw	1	2.0	4	2.5	4	2.2
Lancaster	2	3.2	4	2.2	3	1.6
Laurens	-	0	4	2.3	6	3.2
Lee	-	0	1	6.8	-	0
Lexington	7	2.7	18	2.2	19	2.3
McCormick	-	0	-	0	1	11.2
Marion	1	6.8	3	6.9	4	8.0
Marlboro	-	0	-	0	2	4.6
Newberry	-	0	1	1.1	3	2.9
Oconee	1	1.4	5	2.2	4	1.7
Orangeburg	2	5.7	3	2.7	7	5.7
Pickens	1	0.9	9	2.8	5	1.3
Richland	2	1.0	5	0.8	9	1.4
Saluda	1	5.2	2	3.5	3	4.9
Spartanburg	11	4.3	27	3.3	22	2.6
Sumter	2	2.8	6	2.7	4	1.7
Union	-	0	2	3.2	5	7.6
Williamsburg	-	0	-	0	2	5.1
York	1	0.5	12	1.9	22	3.3

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 7-B.**

Black and Other<sup>1</sup> Postneonatal Mortality and Postneonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2011, 2009-2011, 2006-2008  
 (Residence Data)

County of Residence	2011		2009-2011		2006-2008	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	85	4.3	250	4.1	276	4.1
Abbeville	-	0	2	7.2	4	13.0
Aiken	2	3.3	9	4.7	5	2.6
Allendale	-	0	1	3.4	5	14.1
Anderson	4	8.1	6	4.1	8	5.2
Bamberg	-	0	1	2.8	-	0
Barnwell	1	6.4	2	4.4	1	1.8
Beaufort	2	3.6	3	1.7	6	3.1
Berkeley	3	4.5	7	3.4	10	4.4
Calhoun	-	0	-	0	-	0
Charleston	7	4.1	24	4.4	25	4.1
Cherokee	1	5.7	1	1.9	4	6.8
Chester	-	0	-	0	2	2.9
Chesterfield	2	8.5	3	4.5	1	1.3
Clarendon	1	5.5	1	1.6	2	2.8
Colleton	1	4.4	4	5.9	4	4.9
Darlington	3	7.3	7	5.7	5	3.8
Dillon	-	0	2	2.5	4	4.7
Dorchester	3	5.5	6	3.6	4	2.4
Edgefield	-	0	-	0	-	0
Fairfield	1	5.8	1	1.9	1	1.7
Florence	4	4.3	16	5.6	12	3.9
Georgetown	1	3.5	5	5.7	4	4.0
Greenville	13	9.1	32	7.3	16	3.4
Greenwood	-	0	4	3.8	3	2.7
Hampton	-	0	-	0	-	0
Horry	4	6.2	10	5.3	7	3.3
Jasper	1	6.1	2	4.2	2	4.1
Kershaw	2	10.1	2	3.1	2	2.7
Lancaster	1	4.1	3	3.8	5	5.5
Laurens	1	4.2	1	1.3	8	9.6
Lee	-	0	2	4.4	1	1.8
Lexington	1	1.6	9	4.5	11	5.6
McCormick	-	0	-	0	-	0
Marion	1	3.5	3	3.3	6	6.0
Marlboro	-	0	-	0	4	5.7
Newberry	1	6.0	2	3.7	3	5.2
Oconee	-	0	-	0	1	4.2
Orangeburg	2	2.4	12	4.5	17	5.8
Pickens	-	0	-	0	-	0
Richland	11	3.9	30	3.6	36	4.1
Saluda	-	0	1	5.2	1	4.5
Spartanburg	3	3.1	10	3.3	13	4.1
Sumter	4	5.0	10	4.1	15	5.6
Union	1	9.7	3	8.6	-	0
Williamsburg	-	0	3	3.6	9	9.0
York	3	3.9	10	4.3	9	3.9

<sup>1</sup>Race of mother

<sup>2</sup>Rates per 1,000 live births. Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Table 8.**  
**Leading Causes of Infant Death by Age at Death**  
**South Carolina, 2011**  
**(Residence Data)**

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total Infant Deaths</b>	423	164	43	47	254	169
Congenital malformations, deformations, etc. (Q00-Q99)	76	20	16	9	45	31
Disorders related to short gestation and low birthweight, NEC (P07)	63	59	1	-	60	3
Sudden infant death syndrome (R95)	45	-	-	2	2	43
Accidents (V01-X59, Y85-Y86)	30	-	-	3	3	27
Fetus and newborn affected by maternal complications of pregnancy (P01)	29	28	1	-	29	-
Newborn affected by complication of placenta, ect. (P02)	20	19	1	-	-	-
Diseases of circulatory system (I00-I99)	17	1	4	1	6	11
Respiratory distress of newborn (P22)	14	8	5	1	14	-
Bacterial sepsis of newborn (P36)	10	1	4	5	10	-
Necrotizing enterocolitis of newborn (P77)	9	-	-	9	9	-
All other causes	110	28	11	17	56	54



**Table 8a.**  
 Leading Causes of White<sup>1</sup> Infant Death by Age at Death  
 South Carolina, 2011  
 (Residence Data)

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total White Infant Deaths</b>	182	62	19	23	104	78
Congenital malformations, deformations, etc. (Q00-Q99)	39	8	10	5	23	16
Disorders related to short gestation and low birthweight, NEC (P07)	25	23	-	-	23	2
Sudden infant death syndrome (R95)	22	-	-	1	1	21
Accidents (V01-X59, Y85-Y86)	14	-	-	1	1	13
Diseases of circulatory system (I00-I99)	8	1	1	1	3	5
Newborn affected by complication of placenta, etc. (P02)	8	8	-	-	8	-
Fetus and newborn affected by maternal complications of pregnancy (P01)	5	5	-	-	5	-
Intrauterine hypoxia and birth asphyxia (P20-P21)	5	2	3	-	5	-
Neonatal hemorrhage (P50-P52, P54)	5	-	-	4	4	1
Necrotizing enterocolitis of newborn (P77)	5	-	-	5	5	-
All other causes	46	15	5	6	26	20

<sup>1</sup> Race of child

**Table 8b.**  
 Leading Causes of Black and Other<sup>1</sup> Infant Death by Age at Death  
 South Carolina, 2011  
 (Residence Data)

Cause of Infant Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364 days)
<b>Total Black and Other Infant Deaths</b>	241	102	24	24	150	91
Disorders related to short gestation and low birthweight, NEC (P07)	38	36	1	-	37	1
Congenital malformations, deformations, etc. (Q00-Q99)	37	12	6	4	22	15
Fetus and newborn affected by maternal complications of pregnancy (P01)	24	23	1	-	24	-
Sudden infant death syndrome (R95)	23	-	-	1	1	22
Accidents (V01-X59, Y85-Y86)	16	-	-	2	2	14
Newborn affected by complication of placenta, etc. (P02)	12	11	1	-	12	-
Respiratory distress of newborn (P22)	11	6	4	1	11	-
Diseases of circulatory system (I00-I99)	9	-	3	-	3	6
Bacterial sepsis of newborn (P36)	7	-	4	3	7	-
Atelectasis (P28.0-P28.1)	5	4	1	-	5	-
Assault (Homicide) (X85-Y09, Y87.1)	5	-	-	-	-	5
All other causes	54	10	3	13	26	28

<sup>1</sup> Race of child

**Table 8c.**  
 Percent Changes of Leading Causes of Infant Death  
 from 2010 to 2011, South Carolina

Cause of Infant Death Ranked by 2011 Data (ICD-10 Codes)	2010	2011	% Change
<b>Total Infant Deaths</b>	<b>430</b>	<b>423</b>	<b>-1.6%</b>
Congenital malformations, deformations, etc. (Q00-Q99)	75	76	1.3%
Disorders related to short gestation and low birthweight, NEC (P07)	62	63	1.6%
Sudden infant death syndrome (R95)	49	45	-8.2%
Accidents (V01-X59, Y85-Y86)	32	30	-6.3%
Fetus and newborn affected by maternal complications of pregnancy (P01)	19	29	52.6%
Newborn affected by complication of placenta, etc. (P02)	14	20	42.9%
Diseases of circulatory system (I00-I99)	16	17	6.3%
Respiratory distress of newborn (P22)	4	14	250.0%
Bacterial sepsis of newborn (P36)	14	10	-28.6%
Necrotizing enterocolitis of newborn (P77)	9	9	0.0%
All other causes	136	110	-19.1%

**Table 9.**

Comparison of Characteristics for All Live Births, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2010 to 2011  
 (Residence Data)

	2010		2011		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		
<b>MOTHER &lt; 18 YEARS</b>						
TOTAL <sup>2</sup>	3.64	2,124	3.07	1,761	-5.3834	0.0000
White	2.79	1,057	2.41	902	-3.2383	0.0012
Black & Other	5.23	1,065	4.31	857	-4.3410	0.0000
<b>MARITAL STATUS: UNMARRIED</b>						
TOTAL <sup>2</sup>	46.94	27,379	46.92	26,903	-0.0754	0.9399
White	32.36	12,272	32.72	12,240	1.0695	0.2849
Black & Other	74.15	15,098	73.63	14,647	-1.2021	0.2293
<b>&lt; 5 PRENATAL CARE VISITS</b>						
TOTAL <sup>2</sup>	5.82	3,392	6.03	3,459	1.5628	0.1181
White	5.03	1,906	5.17	1,933	0.8872	0.3750
Black & Other	7.28	1,482	7.65	1,522	1.4197	0.1557
<b>PRENATAL CARE BEGAN FIRST TRIMESTER</b>						
TOTAL <sup>2</sup>	72.08	42,039	71.67	41,094	-1.5408	0.1234
White	75.82	28,757	75.26	28,150	-1.8091	0.0704
Black & Other	65.15	13,266	64.97	12,925	-0.3885	0.6977
<b>VERY LOW BIRTHWEIGHT</b>						
TOTAL <sup>2</sup>	1.89	1,104	1.86	1,064	-0.4661	0.6411
White	1.19	452	1.26	470	0.8078	0.4192
Black & Other	3.20	651	2.99	594	-1.2253	0.2205
<b>LOW BIRTHWEIGHT</b>						
TOTAL <sup>2</sup>	9.91	5,782	9.86	5,654	-0.2996	0.7645
White	7.42	2,816	7.50	2,806	0.4004	0.6888
Black & Other	14.55	2,963	14.31	2,846	-0.7037	0.4816

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9. (continued)**

Comparison of Characteristics for All Live Births, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2010 to 2011  
 (Residence Data)

	2010		2011		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL <sup>2</sup>	11.50	6,705	11.48	6,584	-0.0701	0.9441
White	9.90	3,753	10.27	3,841	1.7005	0.0890
Black & Other	14.48	2,948	13.76	2,738	-2.0614	0.0393

VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL <sup>2</sup>	2.02	1,180	2.03	1,163	0.0625	0.9502
White	1.29	491	1.47	548	2.0052	0.0449
Black & Other	3.37	687	3.09	614	-1.6321	0.1027

PREMATURE 32-36 WEEKS BIRTHS						
TOTAL <sup>2</sup>	9.47	5,525	9.45	5,421	-0.1064	0.9153
White	8.60	3,262	8.80	3,293	0.9868	0.3238
Black & Other	11.10	2,261	10.68	2,124	-1.3780	0.1682

KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL <sup>2</sup>	73.90	43,102	73.86	42,349	-0.1594	0.8734
White	76.62	29,058	76.24	28,519	-1.2087	0.2268
Black & Other	68.91	14,030	69.42	13,811	1.1223	0.2617

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	6.47	3,772	6.81	3,903	2.3213	0.0203
White	6.63	2,514	7.07	2,643	2.3758	0.0175
Black & Other	6.17	1,256	6.32	1,257	0.6213	0.5344

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	18.45	10,760	18.52	10,619	0.3139	0.7536
White	15.63	5,928	15.88	5,941	0.9509	0.3416
Black & Other	23.68	4,822	23.45	4,666	-0.5394	0.5896

HISPANIC MOTHER						
TOTAL <sup>2</sup>	8.63	5,034	8.42	4,826	-1.3042	0.1922
White	12.63	4,791	12.13	4,538	-2.0848	0.0371
Black & Other	1.19	243	1.45	288	2.2351	0.0254

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9-A.**

Comparison of Characteristics of Infants who Died, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2010 to 2011  
 (Residence Data)

	2010		2011		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		
<b>MOTHER &lt; 18 YEARS</b>						
TOTAL <sup>2</sup>	5.14	22	4.96	21	-0.1013	0.9193
White	6.25	13	5.85	11	-0.1661	0.8680
Black & Other	4.09	9	4.26	10	0.1077	0.9142
<b>MARITAL STATUS: UNMARRIED</b>						
TOTAL <sup>2</sup>	63.08	270	64.78	274	0.6030	0.5465
White	51.92	108	48.94	92	-0.5937	0.5527
Black & Other	73.64	162	77.45	182	1.1080	0.2679
<b>&lt; 5 PRENATAL CARE VISITS</b>						
TOTAL <sup>2</sup>	30.61	131	27.66	117	-0.9022	0.3670
White	26.44	55	27.13	51	0.1538	0.8777
Black & Other	34.55	76	28.09	66	-1.4197	0.1557
<b>PRENATAL CARE BEGAN FIRST TRIMESTER</b>						
TOTAL <sup>2</sup>	57.71	247	57.21	242	-0.0683	0.9455
White	59.62	124	53.19	100	-1.2879	0.1978
Black & Other	55.91	123	60.43	142	1.0867	0.2772
<b>VERY LOW BIRTHWEIGHT</b>						
TOTAL <sup>2</sup>	50.23	215	53.90	228	1.1401	0.2543
White	44.23	92	44.15	83	-0.0164	0.9869
Black & Other	55.91	123	61.70	145	1.3661	0.1719
<b>LOW BIRTHWEIGHT</b>						
TOTAL <sup>2</sup>	67.06	287	67.38	285	0.1963	0.8444
White	59.62	124	62.23	117	0.5332	0.5939
Black & Other	74.09	163	71.49	168	-0.4624	0.6438

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 9-A. (continued)**

Comparison of Characteristics of Infants who Died, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2010 to 2011  
 (Residence Data)

	2010		2011		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL <sup>2</sup>	67.29	288	65.25	276	-0.5333	0.5938
White	59.13	123	61.70	116	0.5216	0.6020
Black & Other	75.00	165	68.09	160	-1.4709	0.1413

VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL <sup>2</sup>	50.93	218	53.66	227	0.8672	0.3858
White	44.71	93	44.68	84	-0.0061	0.9951
Black & Other	56.82	125	60.85	143	0.9860	0.3241

PREMATURE 32-36 WEEKS BIRTHS						
TOTAL <sup>2</sup>	16.36	70	11.58	49	-1.9788	0.0478
White	14.42	30	17.02	32	0.7105	0.4774
Black & Other	18.18	40	7.23	17	-3.4872	0.0005

KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL <sup>2</sup>	64.49	276	64.30	272	0.0355	0.9717
White	67.79	141	61.70	116	-1.2672	0.2051
Black & Other	61.36	135	66.38	156	1.2379	0.2157

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	4.44	19	1.42	6	-2.5974	0.0094
White	3.85	8	2.13	4	-0.9962	0.3191
Black & Other	5.00	11	0.85	2	-2.6376	0.0084

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	27.57	118	29.08	123	0.5307	0.5957
White	24.52	51	32.98	62	1.8615	0.0627
Black & Other	30.45	67	25.96	61	-1.0048	0.3150

HISPANIC MOTHER						
TOTAL <sup>2</sup>	5.61	24	6.62	28	0.6335	0.5264
White	11.54	24	8.51	16	-0.9985	0.3181
Black & Other	0.00	0	0.85	2	1.3776	0.1683

<sup>1</sup>Race of mother

<sup>2</sup>Includes unknown races

<sup>3</sup>Proportions are expressed as percentages

**Table 10.**  
 Infant Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group  
 South Carolina  
 2009, 2010, and 2011  
 (Residence Data)

<b>Infant Mortality for Very Low Birthweight (0-1499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	1,111*	227	204.3	474	87	183.5	635	140	220.5
2010	1,104*	215	194.7	452	92	203.5	651	123	188.9
2011	1,064	228	214.3	470	83	176.6	594	145	244.1

<b>Infant Mortality for Intermediate Low Birthweight (1500-2499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	4,946*	58	11.7	2,550	32	12.5	2,394	26	10.9
2010	4,678*	72	15.4	2,364	32	13.5	2,312	40	17.3
2011	4,590*	57	12.4	2,336	34	14.6	2,252	23	10.2

<b>Infant Mortality for Normal Birthweight (2500+ grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	54,563*	141	2.6	36,268	84	2.3	18,238	57	3.1
2010	52,462*	139	2.6	35,062	82	2.3	17,374	57	3.3
2011	51,651*	136	2.6	34,583	70	2.0	17,034	66	3.9

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

<sup>3</sup>Does not include missing birthweights

\*Includes unknown race



**Table 10-A.**  
 Neonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group  
 South Carolina  
 2009, 2010, and 2011  
 (Residence Data)

<b>Neonatal Mortality for Very Low Birthweight (0-1499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	1,111*	191	171.9	474	82	173.0	635	109	171.7
2010	1,104*	181	163.9	452	75	165.9	651	106	162.8
2011	1,064	197	185.2	470	74	157.4	594	123	207.1

<b>Neonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	4,946*	24	4.9	2,550	13	5.1	2,394	11	4.6
2010	4,678*	42	9.0	2,364	22	9.3	2,312	20	8.7
2011	4,590*	29	6.3	2,336	17	7.3	2,252	12	5.3

<b>Neonatal Mortality for Normal Birthweight (2500+ grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	54,563*	42	0.8	36,268	24	0.7	18,238	18	1.0
2010	52,462*	41	0.8	35,062	26	0.7	17,374	15	0.9
2011	51,651*	27	0.5	34,583	12	0.3	17,034	15	0.9

<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

<sup>3</sup>Does not include missing birthweights

\*Includes unknown race

**Table 10-B.**  
 Postneonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup> and Birthweight<sup>3</sup> Group  
 South Carolina  
 2009, 2010, and 2011  
 (Residence Data)

<b>Postneonatal Mortality for Very Low Birthweight (0-1499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	1,111*	36	32.4	474	5	10.5	635	31	48.8
2010	1,104*	34	30.8	452	17	37.6	651	17	26.1
2011	1,064	31	29.1	470	9	19.1	594	22	37.0

<b>Postneonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	4,946*	34	6.9	2,550	19	7.5	2,394	15	6.3
2010	4,678*	30	6.4	2,364	10	4.2	2,312	20	8.7
2011	4,590*	28	6.1	2,336	17	7.3	2,252	11	4.9

<b>Postneonatal Mortality for Normal Birthweight (2500+ grams)</b>									
	Total			White			Black & Other		
Year	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate	Number of Live Birth	Number of Infant Death	Rate
2009	54,563*	99	1.8	36,268	60	1.7	18,238	39	2.1
2010	52,462*	98	1.9	35,062	56	1.6	17,374	42	2.4
2011	51,651*	109	2.1	34,583	58	1.7	17,034	51	3.0

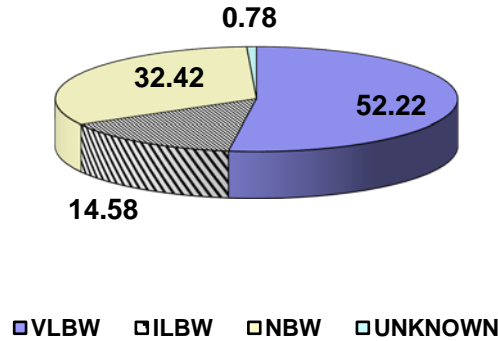
<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

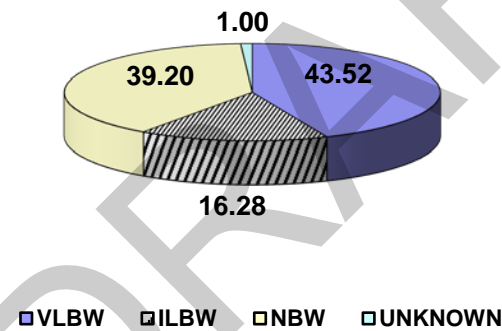
<sup>3</sup>Does not include missing birthweights

\*Includes unknown race

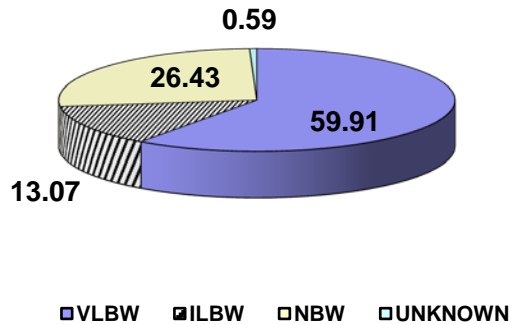
**Figure 1**  
**Percentage of Infant Deaths by Birthweight Group**  
**South Carolina, 2009-2011 Residence Data**



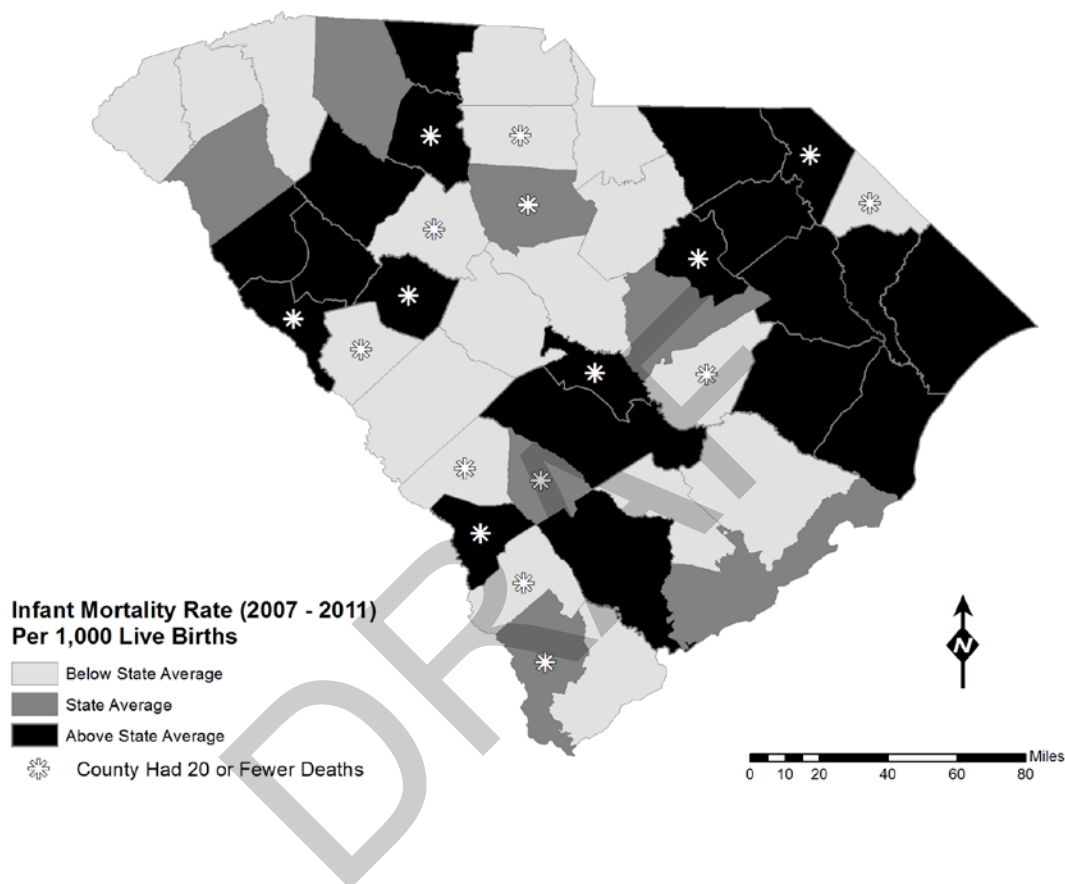
**Figure 1-A**  
**Percentage of White Infant Deaths by Birthweight Group**  
**South Carolina, 2009-2011 Residence Data**



**Figure 1-B**  
**Percentage of Black and Other Infant Deaths by Birthweight Group**  
**South Carolina, 2009-2011 Residence Data**



**Figure 2.**  
**Five Year Infant Mortality Rates by County**  
**South Carolina**  
**2007-2011**  
**(Residence Data)**



NOTE: Counties with rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

**Above State Average** indicates a rate greater than 8.0.  
**State Average** indicates a rate between 7.4 and 8.0 inclusive.  
**Below State Average** indicates a rate lower than 7.4.