



# **Infant Mortality and Selected Birth Characteristics**



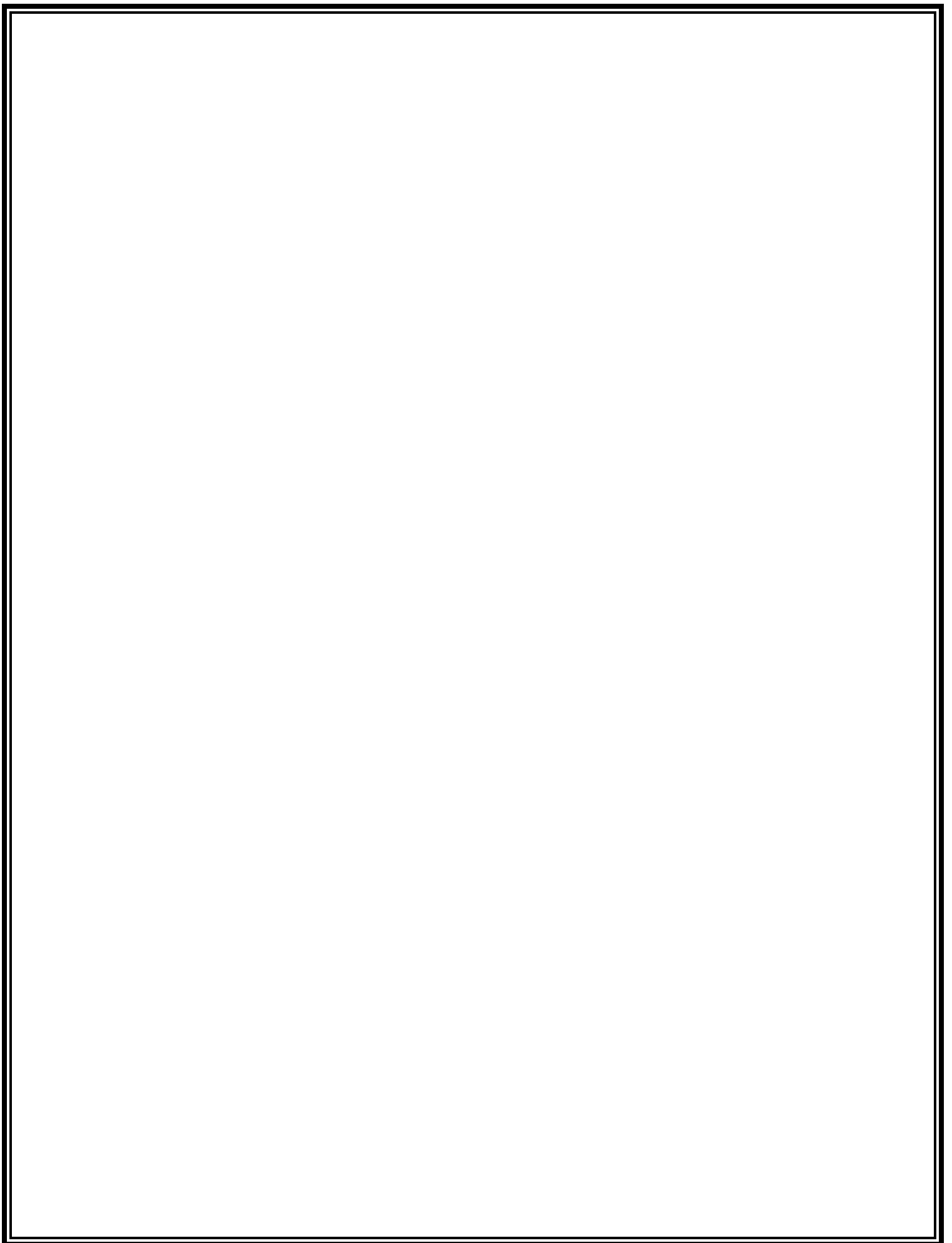
## **2006 South Carolina Residence Data**

**September 2008**

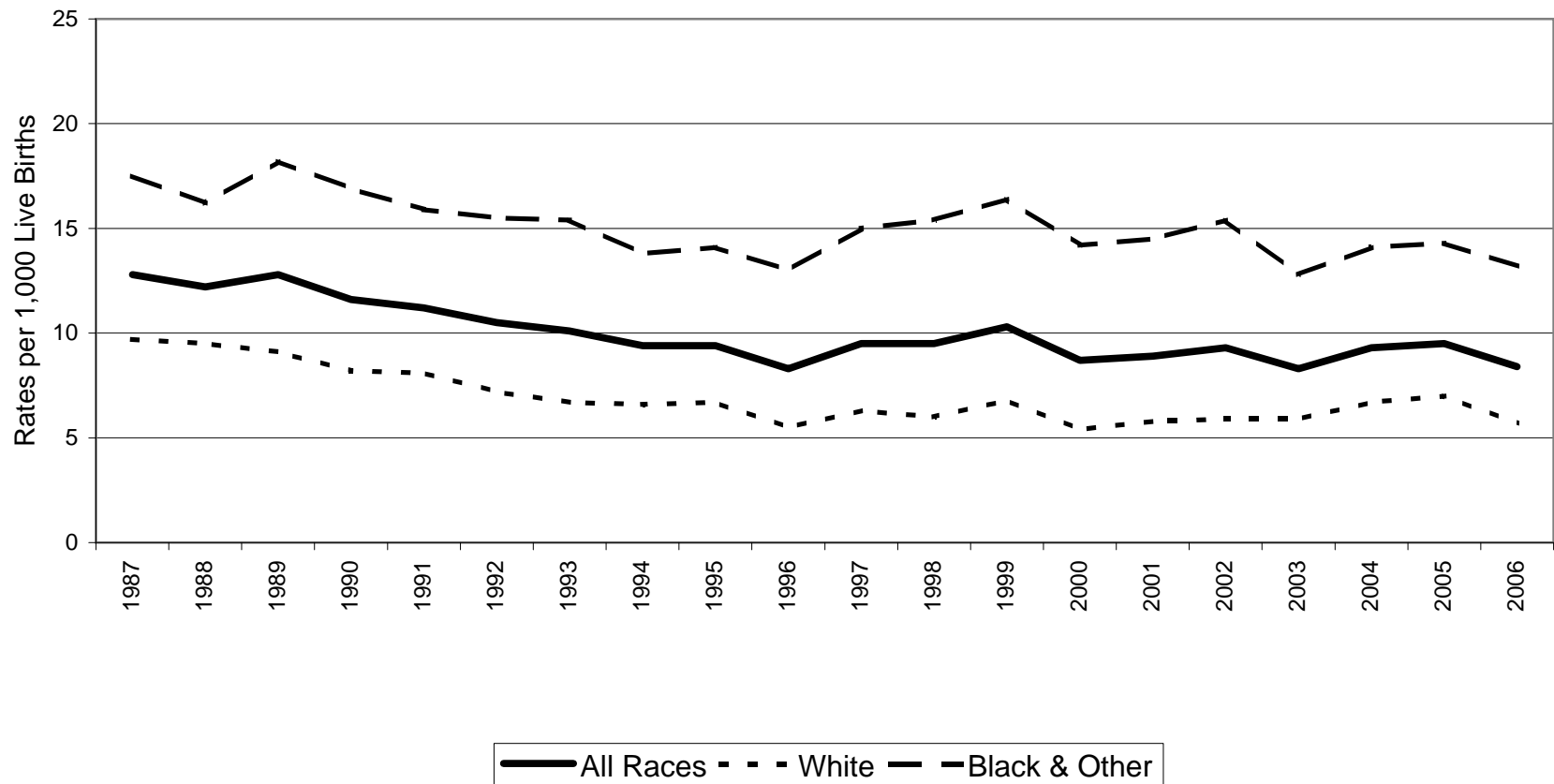
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## South Carolina Infant Mortality Rates<sup>1</sup> by Race<sup>2</sup> Residence Data, 1987-2006



	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
All Races	12.8	12.2	12.8	11.6	11.2	10.5	10.1	9.4	9.4	8.3	9.5	9.5	10.3	8.7	8.9	9.3	8.3	9.3	9.5	8.4
White	9.7	9.5	9.1	8.2	8.1	7.2	6.7	6.6	6.7	5.5	6.3	6.0	6.8	5.4	5.8	5.9	5.9	6.7	7.0	5.7
Black & Other	17.5	16.2	18.2	16.9	15.9	15.5	15.4	13.8	14.1	13.0	15.0	15.4	16.4	14.2	14.5	15.4	12.8	14.1	14.3	13.2

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

<sup>2</sup>Race of infant (1987-1989); Race of mother (1990-2006)

**Table 1.**  
 Infant Mortality Rates<sup>1</sup> with 95% Confidence Intervals<sup>2</sup>  
 South Carolina, 1987-2006  
 (Residence Data)

Year	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
1987	52,774	673	12.8	(11.8, 13.8)
1988	55,090	673	12.2	(11.3, 13.1)
1989	57,239	731	12.8	(11.9, 13.7)
1990	58,461	679	11.6	(10.7, 12.5)
1991	57,517	644	11.2	(10.3, 12.1)
1992	56,102	588	10.5	(9.7, 11.3)
1993	53,715	544	10.1	(9.3, 11.0)
1994	51,907	486	9.4	(8.5, 10.2)
1995	50,913	480	9.4	(8.6, 10.2)
1996	51,105	424	8.3	(7.5, 9.1)
1997	52,205	494	9.5	(8.7, 10.3)
1998	53,833	511	9.5	(8.7, 10.3)
1999	54,706	564	10.3	(9.4, 11.2)
2000	55,964	488	8.7	(7.9, 9.5)
2001	55,748	496	8.9	(8.1, 9.7)
2002	54,453	507	9.3	(8.5, 10.1)
2003	55,461	463	8.3	(7.5, 9.1)
2004	56,543	524	9.3	(8.5, 10.1)
2005	57,538	549	9.5	(8.7, 10.3)
2006	62,191	520	8.4	(7.6, 9.1)

**Table 2.**  
 Infant Mortality Rates<sup>1</sup> with 95% Confidence Intervals<sup>2</sup>  
 South Carolina  
 1987-1991, 1992-1996, 1997-2001, 2002-2006  
 (Residence Data)

Years	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
1987-1991	281,081	3,400	12.1	(11.7, 12.5)
1992-1996	263,742	2,522	9.6	(9.2, 9.9)
1997-2001	272,456	2,553	9.4	(9.0, 9.7)
2002-2006	286,186	2,563	9.0	(8.6, 9.3)

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

<sup>2</sup>  $r \pm 61.981 (r/n)^{1/2}$ , where r = infant mortality rate and n = number of live births

**Table 3.**

Infant, Neonatal and Postneonatal Mortality and Mortality Rates<sup>1</sup> by Race<sup>2</sup>  
 South Carolina  
 2002, 2003, 2004, 2005 and 2006  
 (Residence Data)

<b>Infant Mortality</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
2002	54,453*	507*	9.3	35,152	208	5.9	19,294	298	15.4
2003	55,461*	463	8.3	36,001	214	5.9	19,451	249	12.8
2004	56,543*	524	9.3	36,872	247	6.7	19,616	277	14.1
2005	57,538*	549	9.5	37,367	262	7.0	20,080	287	14.3
2006	62,191*	520	8.4	39,950	227	5.7	22,127	293	13.2

<b>Neonatal Mortality (&lt;28 days)</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
2002	54,453*	346*	6.4	35,152	134	3.8	19,294	211	10.9
2003	55,461*	328	5.9	36,001	140	3.9	19,451	188	9.7
2004	56,543*	363	6.4	36,872	169	4.6	19,616	194	9.9
2005	57,538*	341	5.9	37,367	157	4.2	20,080	184	9.2
2006	62,191*	342	5.5	39,950	138	3.5	22,127	204	9.2

<b>Postneonatal Mortality (28-364 days)</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
2002	54,453*	161	3.0	35,152	74	2.1	19,294	87	4.5
2003	55,461*	135	2.4	36,001	74	2.0	19,451	61	3.1
2004	56,543*	161	2.9	36,872	78	2.1	19,616	83	4.2
2005	57,538*	208	3.6	37,367	105	2.8	20,080	103	5.1
2006	62,191*	178	2.9	39,950	89	2.2	22,127	89	4.0

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

<sup>2</sup>Race of mother

\* Includes unknown race

**Table 4.**  
**Infant Mortality and Infant Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	520	8.4	1,593	9.0	1,466	8.8
Abbeville	4	12.2	15	16.6	18	17.6
Aiken	14	6.6	66	11.3	56	10.2
Allendale	2	14.5	7	16.1	6	11.4
Anderson	17	6.8	56	8.1	56	8.5
Bamberg	2	9	4	6.7	9	15.5
Barnwell	4	12.8	11	11.4	13	12.8
Beaufort	19	8.1	45	6.7	38	6.3
Berkeley	14	5.7	56	8.2	54	8.4
Calhoun	1	5.7	3	6.0	6	11.7
Charleston	60	11.8	172	11.7	142	10.3
Cherokee	8	11.8	32	16.1	32	15.1
Chester	3	6.3	15	11.3	14	10.7
Chesterfield	10	16.3	20	12.0	13	8.0
Clarendon	1	2.5	7	5.7	13	10.3
Colleton	6	10.0	17	10.4	20	12.4
Darlington	7	8.0	29	11.1	35	13.1
Dillon	2	4.2	8	5.7	12	8.1
Dorchester	10	5.6	27	5.6	31	8.1
Edgefield	2	8.3	4	5.4	5	6.2
Fairfield	1	3.5	10	11.1	9	9.9
Florence	29	14.9	73	12.7	63	11.0
Georgetown	10	13.8	30	14.1	24	10.7
Greenville	37	5.9	122	6.8	94	5.7
Greenwood	14	14.4	43	15.8	24	9.2
Hampton	3	9.6	11	12.8	6	6.8
Horry	28	8.4	79	8.7	70	9.0
Jasper	2	5.5	10	9.4	9	9.6
Kershaw	8	9.5	14	6.1	16	7.7
Lancaster	8	8.6	23	9.2	19	8.1
Laurens	15	15.8	34	13.5	26	10.8
Lee	1	3.8	10	13.0	12	15.1
Lexington	23	6.8	56	5.8	63	6.9
McCormick	2	21.7	5	20.3	3	12.7
Marion	9	17.8	15	10.5	22	15.2
Marlboro	6	16.0	13	11.9	12	11.0
Newberry	2	3.6	6	3.8	18	12.4
Oconee	3	3.4	12	4.8	14	5.9
Orangeburg	23	16.6	55	13.7	33	8.8
Pickens	1	0.7	22	5.6	25	6.5
Richland	35	6.9	123	8.5	103	7.9
Saluda	1	3.5	4	5.0	7	9.8
Spartanburg	28	7.2	105	9.7	80	7.8
Sumter	13	7.6	45	9.0	46	9.5
Union	4	11.3	8	8.0	10	9.4
Williamsburg	7	15.9	17	12.1	27	18.5
York	21	7.3	54	6.7	58	8.2

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

**Table 4-A.**  
**White<sup>1</sup> Infant Mortality and Infant Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	227	5.7	736	6.4	628	5.9
Abbeville	2	9.0	5	8.3	5	7.5
Aiken	8	5.7	39	9.8	32	8.6
Allendale	1	40.0	2	24.4	-	0
Anderson	7	3.6	29	5.2	28	5.4
Bamberg	-	0	2	11.8	1	5.2
Barnwell	-	0	1	2.3	3	6.5
Beaufort	10	5.9	24	4.9	17	3.9
Berkeley	4	2.4	27	5.6	33	7.3
Calhoun	-	0	-	0	3	11.4
Charleston	25	8.1	73	8.2	49	6.0
Cherokee	6	12.3	19	13.0	22	14.0
Chester	-	0	5	7.1	6	8.8
Chesterfield	4	11.6	12	12.3	6	6.3
Clarendon	-	0	2	4.1	2	4.1
Colleton	3	9.8	7	8.3	6	7.2
Darlington	1	2.3	10	7.5	14	10.4
Dillon	-	0	2	3.1	-	0
Dorchester	4	3.3	13	3.9	17	6.2
Edgefield	1	8.1	3	7.5	1	2.2
Fairfield	-	0	1	3.6	-	0
Florence	7	7.2	20	7.0	17	5.6
Georgetown	4	10.2	13	10.7	7	5.7
Greenville	19	4.0	65	4.7	57	4.5
Greenwood	7	11.6	17	9.8	7	4.2
Hampton	-	0	2	5.9	1	2.8
Horry	23	8.8	53	7.6	31	5.2
Jasper	1	4.5	4	6.6	5	11.2
Kershaw	4	6.6	7	4.2	12	8.2
Lancaster	5	8.2	12	7.2	11	6.6
Laurens	4	6.2	14	8.0	15	8.7
Lee	-	0	2	10.8	-	0
Lexington	14	5.2	33	4.3	41	5.6
McCormick	1	33.3	1	12	-	0
Marion	3	18.8	4	8.2	6	12.2
Marlboro	4	30.5	8	20.1	1	2.4
Newberry	2	5.7	4	3.9	8	8.8
Oconee	3	3.8	12	5.2	13	6.1
Orangeburg	5	12.0	13	10.7	5	4.4
Pickens	1	0.8	17	4.7	21	6.0
Richland	8	3.8	38	6.1	16	2.7
Saluda	1	4.7	3	5.1	1	2.0
Spartanburg	13	4.6	63	7.9	52	6.7
Sumter	5	6.2	17	7.0	17	7.2
Union	4	17.3	7	10.7	7	10.2
Williamsburg	1	8.8	3	7.8	2	5.6
York	12	5.6	28	4.6	30	5.6

<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 4-B.**  
**Black and Other<sup>1</sup> Infant Mortality and Infant Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	293	13.2	857	13.9	837	14.2
Abbeville	2	18.5	10	33.7	12	33.7
Aiken	6	8.8	27	14.7	24	13.8
Allendale	1	8.8	5	14.2	6	13.7
Anderson	10	18.9	27	19.6	28	20.1
Bamberg	2	11.6	2	4.7	8	20.5
Barnwell	4	21.9	10	18.6	10	18.2
Beaufort	9	13.9	21	11.6	21	12.8
Berkeley	10	13.2	29	14.3	21	11.1
Calhoun	1	10.9	3	11.8	3	11.9
Charleston	35	17.6	99	17.2	93	16.5
Cherokee	2	10.6	13	25.0	10	18.2
Chester	3	12.9	10	16.0	8	12.8
Chesterfield	6	22.6	8	11.5	7	10.5
Clarendon	1	4.1	5	6.9	11	14.2
Colleton	3	10.2	10	12.6	14	18.1
Darlington	6	13.3	19	14.7	21	15.9
Dillon	2	7.6	6	7.9	12	14.5
Dorchester	6	10.8	14	9.7	14	13.0
Edgefield	1	8.6	1	2.9	4	11.5
Fairfield	1	4.9	9	14.3	9	14.5
Florence	22	22.9	53	18.6	46	17.1
Georgetown	6	18.0	17	18.5	17	16.6
Greenville	18	12.3	57	13.8	37	9.7
Greenwood	7	19.1	26	26.2	17	18.0
Hampton	3	16.3	9	17.3	5	9.3
Horry	5	6.8	26	12.8	39	21.9
Jasper	1	6.9	6	13.3	4	8.1
Kershaw	4	16.9	7	10.7	4	6.5
Lancaster	3	9.2	11	13.2	8	11.6
Laurens	11	36.8	20	25.9	11	15.7
Lee	1	4.9	8	13.7	12	20.5
Lexington	9	13.4	23	12.1	22	12.1
McCormick	1	16.1	4	24.5	3	19.5
Marion	6	17.4	11	11.6	16	16.8
Marlboro	2	8.2	5	7.2	11	16.2
Newberry	-	0	2	3.6	10	18.3
Oconee	-	0	-	0	1	4.4
Orangeburg	18	18.6	42	15.0	28	10.7
Pickens	-	0	5	15.5	4	11.3
Richland	27	9.3	85	10.4	87	12.1
Saluda	-	0	1	4.8	6	28.8
Spartanburg	15	14.2	42	15.1	28	10.9
Sumter	8	9.0	28	11.0	29	11.7
Union	-	0	1	2.9	3	8.0
Williamsburg	6	18.5	14	13.7	25	22.6
York	9	12.4	26	13.3	28	16.1

<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 5.**

Infant, Neonatal and Postneonatal Mortality Rates<sup>1</sup> by Race<sup>2</sup>  
 and Percent Changes from 2005 to 2006  
 South Carolina  
 (Residence Data)

<b>Infant Mortality</b>			
Year	Total	White	Black & Other
2005	9.5	7.0	14.3
2006	8.4	5.7	13.2
<b>Percent Change</b>	-11.6%	-18.6%	-7.7%

<b>Neonatal Mortality</b>			
Year	Total	White	Black & Other
2005	5.9	4.2	9.2
2006	5.5	3.5	9.2
<b>Percent Change</b>	-6.8%	-16.7%	0.0%

<b>Postneonatal Mortality</b>			
Year	Total	White	Black & Other
2005	3.6	2.8	5.1
2006	2.9	2.2	4.0
<b>Percent Change</b>	-19.4%	-21.4%	-21.6%

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

<sup>2</sup>Race of mother

**Table 6.**  
**Neonatal Mortality and Neonatal Mortality Rates<sup>1</sup>**  
**South Carolina and Each County, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	342	5.5	1,046	5.9	1,011	6.1
Abbeville	2	6.1	12	13.3	15	14.6
Aiken	8	3.8	44	7.5	38	6.9
Allendale	2	14.5	5	11.5	4	7.6
Anderson	13	5.2	42	6.1	42	6.3
Bamberg	2	8.7	3	5.0	6	10.3
Barnwell	4	12.8	9	9.3	10	9.9
Beaufort	16	6.8	35	5.2	23	3.8
Berkeley	10	4.1	39	5.7	36	5.6
Calhoun	1	5.7	3	6.0	5	9.7
Charleston	44	8.6	129	8.8	113	8.2
Cherokee	4	5.9	16	8.0	16	7.6
Chester	2	4.2	12	9.1	9	6.9
Chesterfield	9	14.7	18	10.8	8	4.9
Clarendon	-	0	4	3.3	8	6.3
Colleton	5	8.3	10	6.1	17	10.5
Darlington	3	3.4	16	6.1	28	10.5
Dillon	-	0	3	2.1	5	3.4
Dorchester	6	3.4	20	4.2	14	3.7
Edgefield	1	4.1	2	2.7	5	6.2
Fairfield	1	3.5	7	7.8	8	8.8
Florence	23	11.8	50	8.7	44	7.7
Georgetown	6	8.3	18	8.4	20	8.9
Greenville	19	3.0	74	4.1	70	4.3
Greenwood	9	9.2	32	11.7	21	8.0
Hampton	3	9.6	8	9.3	5	5.6
Horry	20	6.0	50	5.5	48	6.2
Jasper	2	5.5	5	4.7	6	6.4
Kershaw	6	7.1	8	3.5	13	6.3
Lancaster	5	5.3	12	4.8	11	4.7
Laurens	10	10.5	22	8.7	14	5.8
Lee	-	0	6	7.8	11	13.8
Lexington	15	4.4	33	3.4	37	4.1
McCormick	2	21.7	5	20.3	1	4.2
Marion	5	9.9	7	4.9	16	11.1
Marlboro	3	8.0	8	7.3	9	8.2
Newberry	1	1.8	4	2.5	13	8.9
Oconee	2	2.3	8	3.2	10	4.2
Orangeburg	15	10.8	37	9.2	22	5.9
Pickens	-	0	11	2.8	19	4.9
Richland	18	3.6	74	5.1	61	4.7
Saluda	1	3.5	3	3.8	6	8.4
Spartanburg	16	4.1	60	5.6	45	4.4
Sumter	8	4.7	26	5.2	30	6.2
Union	2	5.6	5	5.0	5	4.7
Williamsburg	3	6.8	10	7.1	19	13.0
York	15	5.2	41	5.1	45	6.4

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

**Table 6-A.**  
**White<sup>1</sup> Neonatal Mortality and Neonatal Mortality Rates<sup>2</sup>**  
**South Carolina and Each County, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	138	3.5	464	4.1	409	3.8
Abbeville	1	4.5	3	5.0	3	4.5
Aiken	3	2.1	25	6.3	22	5.9
Allendale	1	40.0	2	24.4	-	0
Anderson	5	2.6	21	3.8	17	3.3
Bamberg	-	0	1	5.9	1	5.2
Barnwell	-	0	1	2.3	2	4.3
Beaufort	8	4.7	17	3.5	9	2.1
Berkeley	3	1.8	19	3.9	20	4.4
Calhoun	-	0	-	0	2	7.6
Charleston	15	4.8	49	5.5	40	4.9
Cherokee	4	8.2	10	6.8	11	7.0
Chester	-	0	5	7.1	3	4.4
Chesterfield	3	8.7	10	10.3	4	4.2
Clarendon	-	0	1	2.0	1	2.0
Colleton	3	9.8	4	4.7	5	6.0
Darlington	-	0	5	3.8	13	9.6
Dillon	-	0	1	1.5	-	0
Dorchester	2	1.6	8	2.4	5	1.8
Edgefield	-	0	1	2.5	1	2.2
Fairfield	-	0	1	3.6	-	0
Florence	5	5.1	14	4.9	12	4.0
Georgetown	2	5.1	8	6.6	3	2.4
Greenville	9	1.9	37	2.7	42	3.3
Greenwood	3	5.0	12	6.9	7	4.2
Hampton	-	0	1	2.9	1	2.8
Horry	17	6.5	34	4.8	17	2.8
Jasper	1	4.5	1	1.7	5	11.2
Kershaw	4	6.6	6	3.6	9	6.1
Lancaster	3	4.9	5	3.0	5	3.0
Laurens	4	6.2	8	4.6	8	4.7
Lee	-	0	1	5.4	-	0
Lexington	10	3.7	21	2.7	27	3.7
McCormick	1	33.3	1	12.2	-	0
Marion	1	6.3	2	4.1	4	8.1
Marlboro	2	15.3	5	12.6	-	0
Newberry	1	2.9	2	2.0	4	4.4
Oconee	2	2.5	8	3.5	9	4.2
Orangeburg	3	7.2	9	7.4	3	2.7
Pickens	-	0	9	2.5	15	4.3
Richland	3	1.4	25	4.0	15	2.6
Saluda	1	4.7	2	3.4	1	2.0
Spartanburg	6	2.1	34	4.3	28	3.6
Sumter	3	3.7	11	4.5	9	3.8
Union	2	8.7	4	6.1	3	4.4
Williamsburg	-	0	2	5.2	1	2.8
York	7	3.3	18	3.0	22	4.1

<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 6-B.**

Black and Other<sup>1</sup> Neonatal Mortality and Neonatal Mortality Rates<sup>2</sup>  
 South Carolina and Each County, 2006, 2004-2006, 2001-2003  
 (Residence Data)

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	204	9.2	582	9.4	601	10.2
Abbeville	1	9.3	9	30.3	11	30.9
Aiken	5	7.4	19	10.4	16	9.2
Allendale	1	8.8	3	8.5	4	9.2
Anderson	8	15.2	21	15.3	25	17.9
Bamberg	2	11.6	2	4.7	5	12.8
Barnwell	4	21.9	8	14.9	8	14.6
Beaufort	8	12.3	18	10.0	14	8.5
Berkeley	7	9.2	20	9.9	16	8.5
Calhoun	1	10.9	3	11.8	3	11.9
Charleston	29	14.6	80	13.9	73	13.0
Cherokee	-	0	6	11.5	5	9.1
Chester	2	8.6	7	11.2	6	9.6
Chesterfield	6	22.6	8	11.5	4	6.0
Clarendon	-	0	3	4.2	7	9.0
Colleton	2	6.8	6	7.6	12	15.5
Darlington	3	6.6	11	8.5	15	11.3
Dillon	-	0	2	2.6	5	6.1
Dorchester	4	7.2	12	8.3	9	8.4
Edgefield	1	8.6	1	2.9	4	11.5
Fairfield	1	4.9	6	9.6	8	12.9
Florence	18	18.7	36	12.6	32	11.9
Georgetown	4	12.0	10	10.9	17	16.6
Greenville	10	6.8	37	9.0	28	7.3
Greenwood	6	16.4	20	20.1	14	14.8
Hampton	3	16.3	7	13.4	4	7.5
Horry	3	4.1	16	7.9	31	17.4
Jasper	1	6.9	4	8.9	1	2.0
Kershaw	2	8.5	2	3.1	4	6.5
Lancaster	2	6.1	7	8.4	6	8.7
Laurens	6	20.1	14	18.1	6	8.5
Lee	-	0	5	8.6	11	18.8
Lexington	5	7.5	12	6.3	10	5.5
McCormick	1	16.1	4	24.5	1	6.5
Marion	4	11.6	5	5.3	12	12.6
Marlboro	1	4.1	3	4.3	9	13.2
Newberry	-	0	2	3.6	9	16.5
Oconee	-	0	-	0	1	4.4
Orangeburg	12	12.4	28	10.0	19	7.3
Pickens	-	0	2	6.2	4	11.3
Richland	15	5.2	49	6.0	46	6.4
Saluda	-	0	1	4.8	5	24.0
Spartanburg	10	9.5	26	9.4	17	6.6
Sumter	5	5.6	15	5.9	21	8.5
Union	-	0	1	2.9	2	5.3
Williamsburg	3	9.2	8	7.8	18	16.3
York	8	11.0	23	11.8	23	13.2

<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, 2006, 2004-2006, 2001-2003**  
**(Residence Data)**

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	178	2.9	547	3.1	455	2.7
Abbeville	2	6.1	3	3.3	3	2.9
Aiken	6	2.8	22	3.8	18	3.3
Allendale	-	0	2	4.6	2	3.8
Anderson	4	1.6	14	2.0	14	2.1
Bamberg	-	0	1	1.7	3	5.2
Barnwell	-	0	2	2.1	3	3.0
Beaufort	3	1.3	10	1.5	15	2.5
Berkeley	4	1.6	17	2.5	18	2.8
Calhoun	-	0	-	0	1	1.9
Charleston	16	3.1	43	2.9	29	2.1
Cherokee	4	5.9	16	8.0	16	7.6
Chester	1	2.1	3	2.3	5	3.8
Chesterfield	1	1.6	2	1.2	5	3.1
Clarendon	1	2.5	3	2.4	5	4.0
Colleton	1	1.7	7	4.3	3	1.9
Darlington	4	4.6	13	5.0	7	2.6
Dillon	2	4.2	5	3.6	7	4.7
Dorchester	4	2.2	7	1.5	17	4.4
Edgefield	1	4.1	2	2.7	-	0
Fairfield	-	0	3	3.3	1	1.1
Florence	6	3.1	23	4.0	19	3.3
Georgetown	4	5.5	12	5.6	4	1.8
Greenville	18	2.9	48	2.7	24	1.5
Greenwood	5	5.1	11	4.0	3	1.1
Hampton	-	0	3	3.5	1	1.1
Horry	8	2.4	29	3.2	22	2.8
Jasper	-	0	5	4.7	3	3.2
Kershaw	2	2.4	6	2.6	3	1.4
Lancaster	3	3.2	11	4.4	8	3.4
Laurens	5	5.3	12	4.8	12	5.0
Lee	1	3.8	4	5.2	1	1.3
Lexington	8	2.4	23	2.4	26	2.8
McCormick	-	0	-	0	2	8.5
Marion	4	7.9	8	5.6	6	4.1
Marlboro	3	8.0	5	4.6	3	2.7
Newberry	1	1.8	2	1.3	5	3.4
Oconee	1	1.1	4	1.6	4	1.7
Orangeburg	8	5.8	18	4.5	11	2.9
Pickens	1	0.7	11	2.8	6	1.5
Richland	17	3.4	49	3.4	42	3.2
Saluda	-	0	1	1.3	1	1.4
Spartanburg	12	3.1	45	4.2	35	3.4
Sumter	5	2.9	19	3.8	16	3.3
Union	2	5.6	3	3.0	5	4.7
Williamsburg	4	9.1	7	5.0	8	5.5
York	6	2.1	13	1.6	13	1.8

<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, 2006, 2004-2006, 2001-2003  
 (Residence Data)

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	89	2.2	272	2.4	219	2.0
Abbeville	1	4.5	2	3.3	2	3.0
Aiken	5	3.5	14	3.5	10	2.7
Allendale	-	0	-	0	-	0
Anderson	2	1.0	8	1.4	11	2.1
Bamberg	-	0	1	5.9	-	0
Barnwell	-	0	-	0	1	2.2
Beaufort	2	1.2	7	1.4	8	1.8
Berkeley	1	0.6	8	1.7	13	2.9
Calhoun	-	0	-	0	1	3.8
Charleston	10	3.2	24	2.7	9	1.1
Cherokee	2	4.1	9	6.1	11	7.0
Chester	-	0	-	0	3	4.4
Chesterfield	1	2.9	2	2.1	2	2.1
Clarendon	-	0	1	2.0	1	2.0
Colleton	-	0	3	3.5	1	1.2
Darlington	1	2.3	5	3.8	1	0.7
Dillon	-	0	1	1.5	-	0
Dorchester	2	1.6	5	1.5	12	4.4
Edgefield	1	8.1	2	5.0	-	0
Fairfield	-	0	-	0	-	0
Florence	2	2.1	6	2.1	5	1.7
Georgetown	2	5.1	5	4.1	4	3.3
Greenville	10	2.1	28	2.0	15	1.2
Greenwood	4	6.6	5	2.9	-	0
Hampton	-	0	1	2.9	-	0
Horry	6	2.3	19	2.7	14	2.3
Jasper	-	0	3	5.0	-	0
Kershaw	-	0	1	0.6	3	2.0
Lancaster	2	3.3	7	4.2	6	3.6
Laurens	-	0	6	3.4	7	4.1
Lee	-	0	1	5.4	-	0
Lexington	4	1.5	12	1.5	14	1.9
McCormick	-	0	-	0	-	0
Marion	2	13	2	4.1	2	4.1
Marlboro	2	15.3	3	7.5	1	2.4
Newberry	1	2.9	2	2.0	4	4.4
Oconee	1	1.3	4	1.7	4	1.9
Orangeburg	2	4.8	4	3.3	2	1.8
Pickens	1	0.8	8	2.2	6	1.7
Richland	5	2.3	13	2.1	1	0.2
Saluda	-	0	1	1.7	-	0
Spartanburg	7	2.5	29	3.6	24	3.1
Sumter	2	2.5	6	2.5	8	3.4
Union	2	8.7	3	4.6	4	5.8
Williamsburg	1	8.8	1	2.6	1	2.8
York	5	2.3	10	1.6	8	1.5

<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, 2006, 2004-2006, 2001-2003  
 (Residence Data)

County of Residence	2006		2004-2006		2001-2003	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	89	4.0	275	4.4	236	4.0
Abbeville	1	9.3	1	3.4	1	2.8
Aiken	1	1.5	8	4.4	8	4.6
Allendale	-	0	2	5.7	2	4.6
Anderson	2	3.8	6	4.4	3	2.1
Bamberg	-	0	-	0	3	7.7
Barnwell	-	0	2	3.7	2	3.6
Beaufort	1	1.5	3	1.7	7	4.3
Berkeley	3	4.0	9	4.4	5	2.6
Calhoun	-	0	-	0	-	0
Charleston	6	3.0	19	3.3	20	3.6
Cherokee	2	10.6	7	13.4	5	9.1
Chester	1	4.3	3	4.8	2	3.2
Chesterfield	-	0	-	0	3	4.5
Clarendon	1	4.1	2	2.8	4	5.2
Colleton	1	3.4	4	5.0	2	2.6
Darlington	3	6.6	8	6.2	6	4.5
Dillon	2	7.6	4	5.3	7	8.5
Dorchester	2	3.6	2	1.4	5	4.7
Edgefield	-	0	-	0	-	0
Fairfield	-	0	3	4.8	1	1.6
Florence	4	4.2	17	6.0	14	5.2
Georgetown	2	6.0	7	7.6	-	0.0
Greenville	8	5.5	20	4.8	9	2.4
Greenwood	1	2.7	6	6.0	3	3.2
Hampton	-	0	2	3.8	1	1.9
Horry	2	2.7	10	4.9	8	4.5
Jasper	-	0	2	4.4	3	6.1
Kershaw	2	8.5	5	7.6	-	0
Lancaster	1	3.1	4	4.8	2	2.9
Laurens	5	16.7	6	7.8	5	7.1
Lee	1	4.9	3	5.1	1	1.7
Lexington	4	6.0	11	5.8	12	6.6
McCormick	-	0	-	0	2	13.0
Marion	2	5.8	6	6.3	4	4.2
Marlboro	1	4.1	2	2.9	2	2.9
Newberry	-	0	-	0	1	1.8
Oconee	-	0	-	0	-	0
Orangeburg	6	6.2	14	5.0	9	3.5
Pickens	-	0	3	9.3	-	0
Richland	12	4.1	36	4.4	41	5.7
Saluda	-	0	-	0	1	4.8
Spartanburg	5	4.7	16	5.8	11	4.3
Sumter	3	3.4	13	5.1	8	3.2
Union	-	0	-	0	1	2.7
Williamsburg	3	9.2	6	5.9	7	6.3
York	1	1.4	3	1.5	5	2.9

<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, 2006**  
**(Residence Data)**

Causes of Death (ICD-10 Codes)	Total	Under 1 Day	1-6 Days	7-27 Days	Neonatal (<28 days)	Post-Neonatal (28-364days)
<b>Total Infant Deaths</b>	520	209	53	80	342	178
Congenital malformations, deformations, etc. (Q00-Q99)	98	44	8	18	70	28
Disorders related to short gestation and low birthweight, NEC (P07)	80	71	9	-	80	-
Sudden infant death syndrome (R95)	44	-	-	4	4	40
Fetus and newborn affected by maternal complications of pregnancy (P01)	42	38	3	-	41	1
Accidents (V01-X59, Y85-Y86)	33	1	1	4	6	27
Newborn affected by complication of placenta, ect. (P02)	25	23	1	-	24	1
Bacterial sepsis of newborn (P36)	16	1	1	11	13	3
Diseases of Circulatory System (I00-I99)	15	-	-	4	4	11
Respiratory distress of newborn (P22)	15	5	6	4	15	-
Neonatal hemorrhage (P50-P52, P54)	13	1	8	4	13	-
Necrotizing Enterocolitis of newborn (P77)	13	-	1	12	13	-
All other causes	126	25	15	19	59	67



**Table 8a.**  
 Leading Causes of White<sup>1</sup> Infant Death by Age at Death  
 South Carolina, 2006  
 (Residence Data)

Causes of 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>	232	83	28	36	147	85
Congenital malformations, deformations, etc. (Q00-Q99)	63	29	6	11	46	17
Disorders related to short gestation and low birthweight, NEC (P07)	24	21	3	-	24	-
Sudden infant death syndrome (R95)	22	-	-	2	2	20
Accidents (V01-X59, Y85-Y86)	17	1	1	3	5	12
Fetus and newborn affected by maternal complications of pregnancy (P01)	15	12	2	-	14	1
Bacterial sepsis of newborn (P36)	9	1	-	7	8	1
Intrauterine hypoxia and birth asphyxia (P20-P21)	7	2	4	1	7	-
Respiratory distress of newborn (P22)	7	1	4	2	7	-
Diseases of Circulatory System (I00-I99)	6	-	-	1	1	5
All other causes	62	16	8	9	33	29

<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, 2006**  
**(Residence Data)**

Causes of 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>	288	126	25	44	195	93
Disorders related to short gestation and low birthweight, NEC (P07)	56	50	6	-	56	-
Congenital malformations, deformations, etc. (Q00-Q99)	35	15	2	7	24	11
Fetus and newborn affected by maternal complications of pregnancy (P01)	27	26	1	-	27	-
Sudden infant death syndrome (R95)	22	-	-	2	2	20
Newborn affected by complication of placenta, ect. (P02)	20	18	1	-	19	1
Accidents (V01-X59, Y85-Y86)	16	-	-	1	1	15
Necrotizing Enterocolitis of newborn (P77)	11	-	1	10	11	-
Diseases of Circulatory System (I00-I99)	9	-	-	3	3	6
Respiratory distress of newborn (P22)	8	4	2	2	8	-
Neonatal hemorrhage (P50-P52, P54)	8	1	5	2	8	-
All other causes	76	12	7	17	36	40

<sup>1</sup> Race of child

**Table 8c.**  
 Percent Changes of Leading Causes of Infant Death  
 from 2005-2006, South Carolina

Cause of Infant Death Ranked by 2006 Data (ICD-10 Codes)	2005	2006	% Change
<b>Total Infant Death</b>	<b>549</b>	<b>520</b>	<b>-5.3%</b>
Congenital malformations, deformations, etc. (Q00-Q99)	79	98	24.1%
Disorders related to short gestation and low birthweight, NEC (P07)	81	80	-1.2%
Sudden infant death syndrome (R95)	48	44	-8.3%
Fetus and newborn affected by maternal complications of pregnancy (P01)	28	42	50.0%
Accidents (V01-X59, Y85-Y86)	28	33	17.9%
Newborn affected by complication of placenta, ect. (P02)	25	25	0.0%
Bacterial sepsis of newborn (P36)	18	16	-11.1%
Diseases of Circulatory System (I00-I99)	12	15	25.0%
Respiratory distress of newborn (P22)	25	15	-40.0%
Neonatal hemorrhage (P50-P52, P54)	13	13	0.0%
Necrotizing Enterocolitis of newborn (P77)	18	13	-27.8%
All other causes	186	126	-32.3%

**Table 9.**

Comparison of Characteristics from Birth Files, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2005 to 2006  
 (Residence Data)

	2005		2006		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

MOTHER < 18 YEARS						
TOTAL <sup>2</sup>	4.52	2,603	4.54	2,825	0.1537	0.8779
White	3.28	1,227	3.40	1,357	0.8744	0.3819
Black & Other	6.83	1,372	6.60	1,461	-0.9425	0.3459

MARITAL STATUS: UNMARRIED						
TOTAL <sup>2</sup>	25.01	14390	26.16	16272	4.5747	0.0000
White	13.01	4863	13.55	5414	2.2011	0.0277
Black & Other	47.29	9495	48.96	10834	3.4434	0.0006

< 5 PRENATAL CARE VISITS						
TOTAL <sup>2</sup>	6.16	3,547	7.36	4,576	8.2037	0.0000
White	5.14	1,919	6.40	2,558	7.5404	0.0000
Black & Other	8.04	1,614	9.06	2,004	3.7344	0.0002

PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL <sup>2</sup>	69.33	39,889	67.20	41,792	-7.8971	0.0000
White	73.23	27,364	70.57	28,193	-8.2181	0.0000
Black & Other	62.17	12,484	61.23	13,548	-1.9900	0.0466

PROPORTION VERY LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	2.08	1,195	1.86	1,156	-2.7175	0.0066
White	1.35	506	1.15	458	-2.6009	0.0093
Black & Other	3.39	681	3.15	697	-1.3939	0.1634

PROPORTION LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	10.25	5,895	10.15	6,312	-0.5486	0.5833
White	7.71	2,882	7.55	3,016	-0.8545	0.3928
Black & Other	14.90	2,991	14.84	3,284	-0.1552	0.8766

<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 from Birth Files, by Race<sup>1</sup>  
 Z-tests for differences in proportions<sup>3</sup>  
 South Carolina, 2005 to 2006  
 (Residence Data)

	2005		2006		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

KESSNER INDEX: ADEQUATE						
TOTAL <sup>2</sup>	60.52	34,821	58.33	36,276	-7.7030	0.0000
White	64.24	24,004	61.35	24,509	-8.3038	0.0000
Black & Other	53.71	10,784	52.97	11,721	-1.5089	0.1313

KESSNER INDEX: LESS THAN ADEQUATE						
TOTAL <sup>2</sup>	35.35	20,341	37.84	23,535	8.9368	0.0000
White	31.80	11,884	34.95	13,963	9.2716	0.0000
Black & Other	41.87	8,408	42.97	9,509	2.2878	0.0221

KOTELCHUCK INDEX: ADEQUATE PLUS						
TOTAL <sup>2</sup>	43.97	25,299	42.42	26,382	-5.4040	0.0000
White	43.70	16,329	41.48	16,570	-6.2451	0.0000
Black & Other	44.50	8,935	44.17	9,774	-0.6707	0.5024

KOTELCHUCK INDEX: ADEQUATE						
TOTAL <sup>2</sup>	27.21	15,656	26.94	16,753	-1.0578	0.2901
White	30.16	11,269	29.80	11,907	-1.0702	0.2845
Black & Other	21.79	4,376	21.79	4,821	-0.0123	0.9901

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	8.34	4,801	7.97	4,955	-2.3802	0.0173
White	8.75	3,269	8.56	3,421	-0.9151	0.3601
Black & Other	7.59	1,525	6.89	1,524	-2.8024	0.0051

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	19.22	11,061	21.46	13,346	9.5948	0.0000
White	16.29	6,086	19.06	7,615	10.0954	0.0000
Black & Other	24.62	4,943	25.73	5,694	2.6390	0.0083

HISPANIC MOTHER						
TOTAL <sup>2</sup>	8.64	4,970	9.43	5,863	4.7587	0.0000
White	12.54	4,687	13.92	5,562	5.6518	0.0000
Black & Other	1.17	235	0.98	217	-1.8901	0.0587

<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, 2005 to 2006  
 (Residence Data)

	2005		2006		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

MOTHER < 18 YEARS						
TOTAL <sup>2</sup>	6.56	36	7.50	39	0.6031	0.5464
White	5.73	15	7.05	16	0.5989	0.5492
Black & Other	7.32	21	7.85	23	0.2423	0.8086

MARITAL STATUS: UNMARRIED						
TOTAL <sup>2</sup>	49.00	269	43.85	228	-1.6880	0.0914
White	29.01	76	25.11	57	-0.9659	0.3341
Black & Other	67.25	193	58.36	171	-2.2131	0.0269

< 5 PRENATAL CARE VISITS						
TOTAL <sup>2</sup>	25.50	140	30.00	156	1.6431	0.1004
White	19.47	51	25.99	59	1.7235	0.0848
Black & Other	31.01	89	33.11	97	0.5406	0.5888

PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL <sup>2</sup>	61.57	338	51.54	268	-3.3072	0.0009
White	64.12	168	54.19	123	-2.2325	0.0256
Black & Other	59.23	170	49.49	145	-2.3556	0.0185

PROPORTION VERY LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	57.56	316	54.42	283	-1.0325	0.3018
White	49.62	130	39.65	90	-2.2103	0.0271
Black & Other	64.81	186	65.87	193	0.2687	0.7882

PROPORTION LOW BIRTHWEIGHT						
TOTAL <sup>2</sup>	70.86	389	69.04	359	-0.6480	0.5170
White	64.50	169	58.15	132	-1.4405	0.1497
Black & Other	76.66	220	77.47	227	0.2347	0.8145

<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, 2005 to 2006  
 (Residence Data)

	2005		2006		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

KESSNER INDEX: ADEQUATE						
TOTAL <sup>2</sup>	53.92	296	40.77	212	-4.3022	0.0000
White	56.49	148	42.73	97	-3.0344	0.0024
Black & Other	51.57	148	39.25	115	-2.9795	0.0029

KESSNER INDEX: LESS THAN ADEQUATE						
TOTAL <sup>2</sup>	40.44	222	52.12	271	3.8284	0.0001
White	37.79	99	50.66	115	2.8620	0.0042
Black & Other	42.86	123	53.24	156	2.5027	0.0123

KOTELCHUCK INDEX: ADEQUATE PLUS						
TOTAL <sup>2</sup>	56.10	308	48.08	250	-2.6254	0.0087
White	56.87	149	45.81	104	-2.4399	0.0147
Black & Other	55.40	159	49.83	146	-1.3435	0.1791

KOTELCHUCK INDEX: ADEQUATE						
TOTAL <sup>2</sup>	9.29	51	8.65	45	-0.3634	0.7163
White	11.07	29	12.33	28	0.4351	0.6635
Black & Other	7.67	22	5.80	17	-0.8959	0.3703

KOTELCHUCK INDEX: INTERMEDIATE						
TOTAL <sup>2</sup>	5.83	32	5.19	27	-0.4555	0.6488
White	6.49	17	5.73	13	-0.3500	0.7263
Black & Other	5.23	15	4.78	14	-0.2477	0.8044

KOTELCHUCK INDEX: INADEQUATE						
TOTAL <sup>2</sup>	22.40	123	29.23	152	2.5521	0.0107
White	19.85	52	27.31	62	1.9472	0.0515
Black & Other	24.74	71	30.72	90	1.6074	0.1080

HISPANIC MOTHER						
TOTAL <sup>2</sup>	7.83	43	7.12	37	-0.4453	0.6561
White	15.27	40	14.98	34	-0.0890	0.9291
Black & Other	1.05	3	1.02	3	-0.0255	0.9797

<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  
 2004, 2005, and 2006  
 (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
2004	1,193*	323	270.7	524	124	236.6	666	199	298.8
2005	1,195*	316	264.4	506	130	256.9	681	186	273.1
2006	1,156*	283	244.8	458	90	196.5	697	193	276.9

<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
2004	4,576*	63	13.8	2,313	38	16.4	2,258	25	11.1
2005	4,700*	73	15.5	2,376	39	16.4	2,310	34	14.7
2006	5,156*	76	14.7	2,558	42	16.4	2,587	34	13.1

<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
2004	50,765*	133	2.6	34,031	81	2.4	16,688	52	3.1
2005	51,622*	154	3.0	34,475	93	2.7	17,078	61	3.6
2006	55,860*	150	2.7	36,924	91	2.5	18,835	59	3.1

<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  
 2004, 2005, and 2006  
 (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
2004	1,193*	274	229.7	524	108	206.1	666	166	249.2
2005	1,195*	263	220.0	506	111	219.4	681	152	223.2
2006	1,156*	241	208.5	458	76	165.9	697	165	236.7

<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
2004	4,576*	40	8.7	2,313	25	10.8	2,258	15	6.6
2005	4,700*	32	6.8	2,376	19	8.0	2,310	13	5.6
2006	5,156*	45	8.7	2,558	26	10.2	2,587	19	7.3

<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
2004	50,765*	47	0.9	34,031	35	1.0	16,688	12	0.7
2005	51,622*	41	0.8	34,475	27	0.8	17,078	14	0.8
2006	55,860*	50	0.9	36,924	34	0.9	18,835	16	0.8

<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  
 2004, 2005, and 2006  
 (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
2004	1,193*	49	41.1	524	16	30.5	666	33	49.5
2005	1,195*	53	44.4	506	19	37.5	681	34	49.9
2006	1,156*	42	36.3	458	14	30.6	697	28	40.2

<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
2004	4,576*	23	5.0	2,313	13	5.6	2,258	10	4.4
2005	4,700*	41	8.7	2,376	20	8.4	2,310	21	9.1
2006	5,156*	31	6.0	2,558	16	6.3	2,587	15	5.8

<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
2004	50,765*	86	1.7	34,031	46	1.4	16,688	40	2.4
2005	51,622*	113	2.2	34,475	66	1.9	17,078	47	2.8
2006	55,860*	100	1.8	36,924	57	1.5	18,835	43	2.3

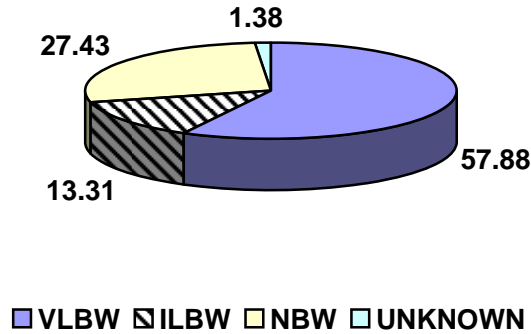
<sup>1</sup>Rates per 1,000 live births

<sup>2</sup>Race of mother

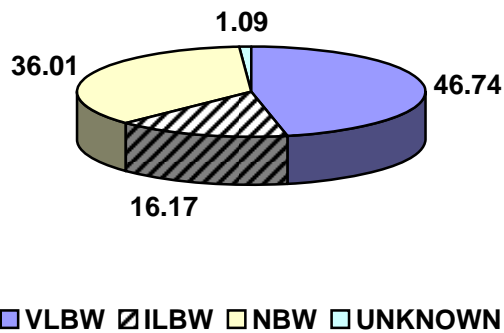
<sup>3</sup>Does not include missing birthweights

\*Includes unknown race

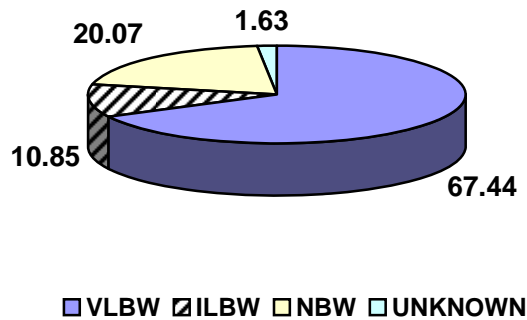
**Figure 1**  
**Percentage of Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



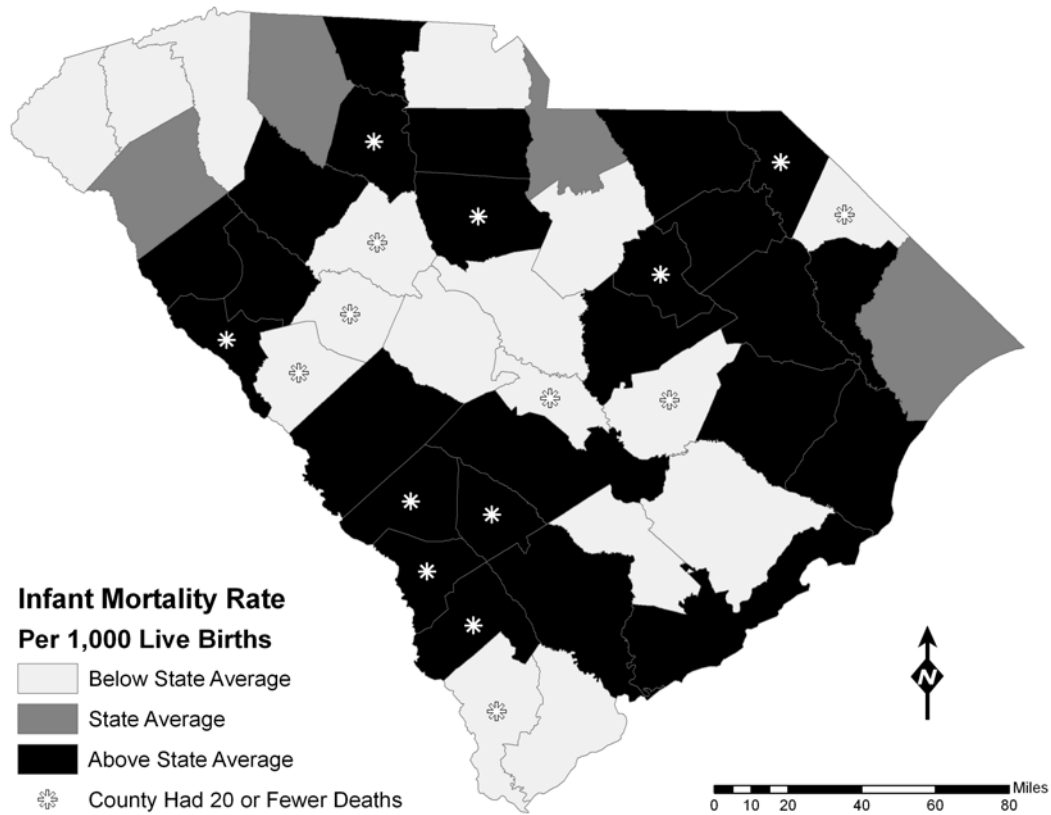
**Figure 1-A**  
**Percentage of White Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



**Figure 1-B**  
**Percentage of Black and Other Infant Deaths by Birthweight Group**  
**South Carolina, 2004-2006 Residence Data**



**Figure 2.**  
**Five Year Infant Mortality Rates by County**  
**South Carolina**  
**2002-2006**  
**(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 9.3.  
**State Average** indicates a rate between 8.6 and 9.3 inclusive.  
**Below State Average** indicates a rate lower than 8.6.