

Infant Mortality and Selected Birth Characteristics

2020 South Carolina Residence Data

**South Carolina Department of Health
and Environmental Control**

Vital Statistics

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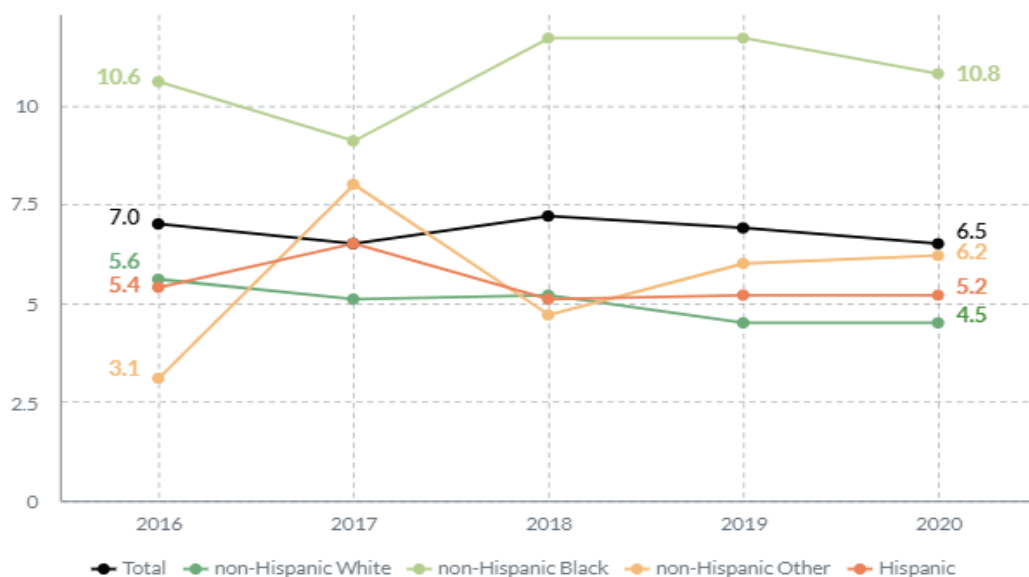


Executive Summary

Infant mortality, defined as the death of a live-born baby before its first birthday, is a long-standing marker for societal health and well-being. For every 1,000 live births, the number of babies who die within the first year of life is defined as the infant mortality rate (IMR). In the United States (US), the infant mortality rate is recognized as a leading health indicator and its reduction is a high-priority Healthy People 2030 objective.¹ The South Carolina Department of Health and Environmental Control (SC DHEC) monitors the IMR and administers programs aimed at improving maternal, child, and familial health. Beginning with the 2020 edition of the SC Infant Mortality report, SC DHEC will display rates by race and ethnicity. This will make the state report consistent with some of the annual CDC reports and enable more equitable analyses.

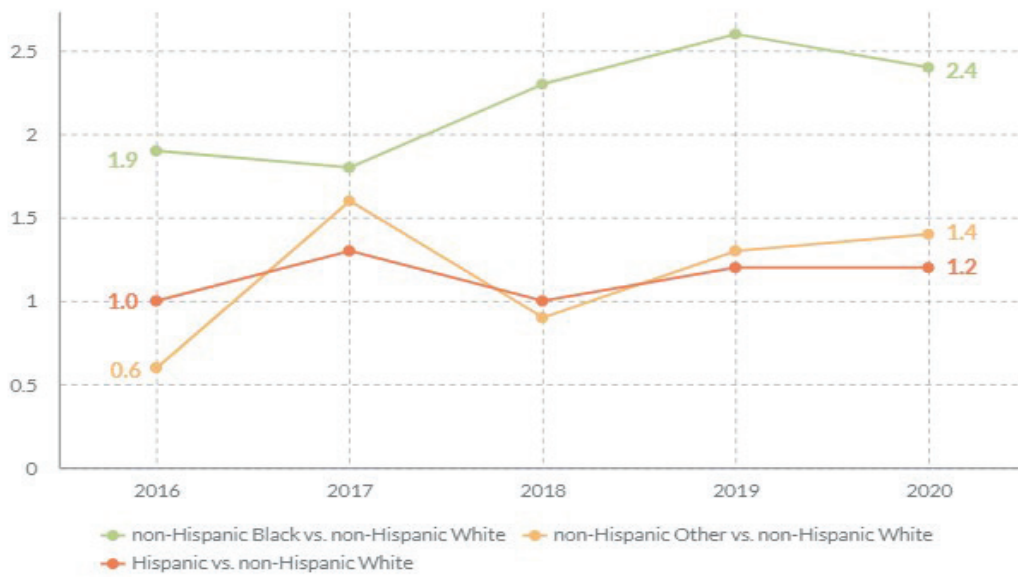
In South Carolina, there were 55,713 babies born in 2020 or 2.3% fewer babies than in 2019. In the same year, 364 infants died within their first year of life, nearly 7% fewer infant deaths than in 2019, resulting in an IMR of 6.5 infant deaths per 1,000 live births. Although 5.8% lower than the 2019 IMR of 6.9 infant deaths per 1,000 live births, the SC IMR remained above the 2019 US IMR of 5.6 infant deaths per 1,000 live births and the Healthy People 2030 objective of 5.0 infant deaths per 1,000 live births.^{1,2}

Trend in Infant Mortality, by Race and Hispanic Origin of the Mother: 2016-2020
Rate per 1,000 live births



The infant mortality rate was lowest among births to non-Hispanic White women (4.5 infant deaths per 1,000 live births). Comparatively, the IMR was more than twice as high among live births to non-Hispanic Black women (2.4 disparity ratio; 10.8 infant deaths per 1,000 live births), 20% higher among births to Hispanic women (1.2 disparity ratio; 5.2 infant deaths per 1,000 live births), and 40% higher among births to non-Hispanic women of other races (1.4 disparity ratio; 6.3 infant deaths per 1,000 live births). Between 2016 and 2020, the disparity in infant mortality has widened between births to non-Hispanic White women compared to births to non-Hispanic Black women and non-Hispanic women of other races, but has remained relatively stable when compared to births to Hispanic women.

Disparity Ratio in Infant Mortality, by Race and Hispanic Origin of the Mother: 2016-2020



The five leading causes of infant death in 2020 were congenital malformations or birth defects, disorders related to short gestation and low birthweight, accidents or unintentional injuries, maternal complications of pregnancy, and complications of the placenta (Table 8). Among the top leading causes, fewer infants overall died from short gestation and low birthweight, accidents, and maternal complications of pregnancy in 2020 compared to 2019. Conversely, twice as many infants overall died from complications of the placenta, and the number of infant deaths due to congenital malformations remained constant.

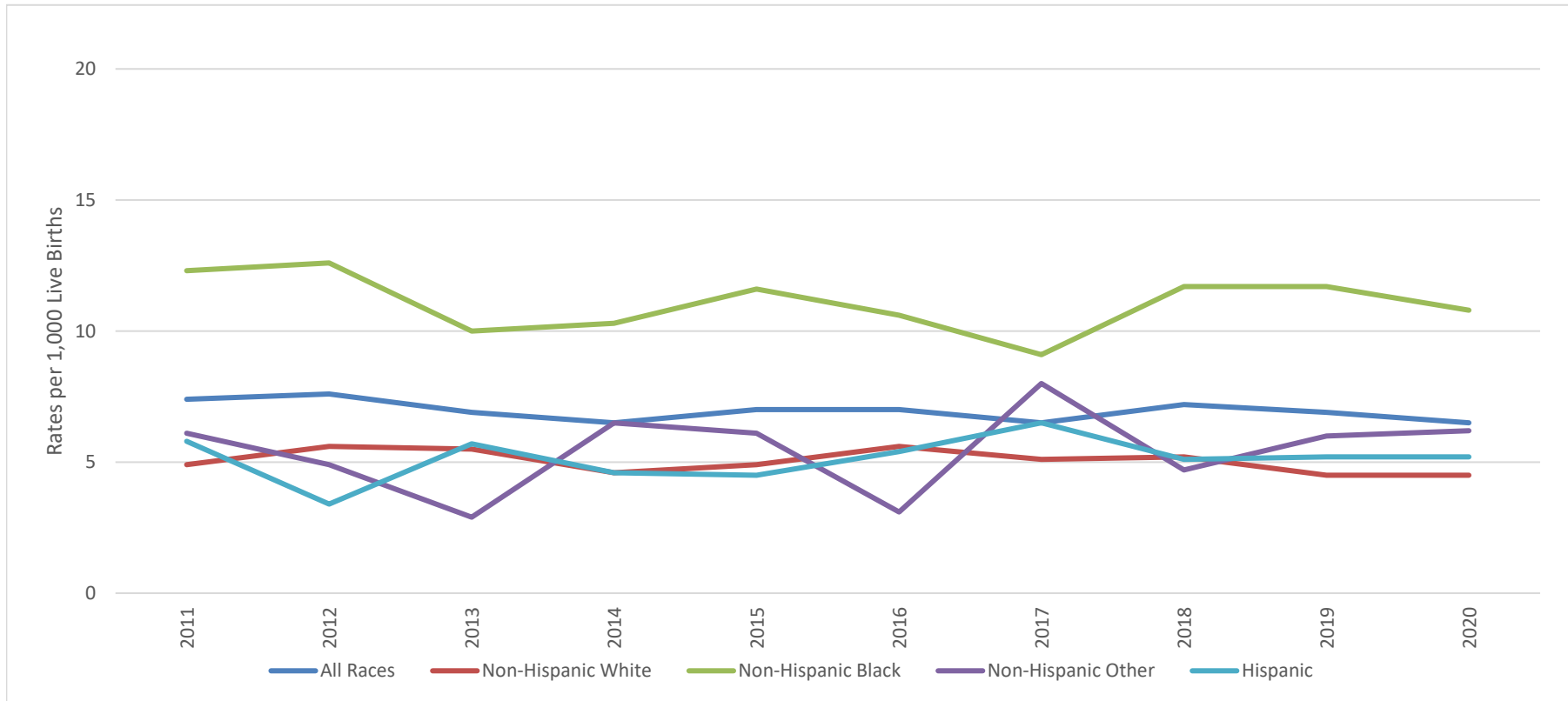
Several positive changes were seen in neonatal (less than 28 days after birth) and postneonatal (from 28 days to 11 months after birth) deaths in 2020. The reduction in the SC IMR between years 2019 and 2020 was largely driven by a 12.5% reduction in postneonatal mortality (Table 5). Fewer infants died from congenital malformations, disorders related to short gestation and low birthweight, accidents, and sudden infant death syndrome (SIDS) in the postneonatal period. The 2020 neonatal mortality rate (4.4 neonatal deaths per 1,000 live births) was only slightly lower than the 2019 rate (4.5 neonatal deaths per 1,000 live births). This was primarily driven by fewer neonatal deaths due to disorders related to short gestation and low birthweight, accidents, and complications of pregnancy, sudden infant death syndrome (SIDS) and bacterial sepsis of the newborn. Other changes not described here can be noted in Table 8.

SC DHEC administers many longstanding programs committed to improving maternal and infant health. The State's Title V program has strong partnerships with the federal, state and local governments, and non-profit and grassroot organizations across the state to assure access to quality maternal, infant, and child health services, including preventive and primary care, access to prenatal, delivery, and postnatal care to women, regular screenings and follow-up.

References:

1. Healthy People 2030. Washington, DC: U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. Retrieved from <https://health.gov/healthypeople>.
2. Kochanek KD, Xu JQ, Arias E. Mortality in the United States, 2019. NCHS Data Brief, no 395. Hyattsville, MD: National Center for Health Statistics. 2020.

South Carolina Infant Mortality Rates¹ by Race and Hispanic Origin of Mother Residence Data, 2011-2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
All Races	7.4	7.6	6.9	6.5	7.0	7.0	6.5	7.2	6.9	6.5
Non-Hispanic White	4.9	5.6	5.5	4.6	4.9	5.6	5.1	5.2	4.5	4.5
Non-Hispanic Black	12.3	12.6	10.0	10.3	11.6	10.6	9.1	11.7	11.7	10.8
Non-Hispanic Other	6.1	4.9	2.9	6.5	6.1	3.1	8.0	4.7	6.0	6.2
Hispanic	5.8	3.4	5.7	4.6	4.5	5.4	6.5	5.1	5.2	5.2

¹Rates per 1,000 live births

Source: SC DHEC, Vital Statistics

Table 1.
 Infant Mortality Rates¹ with 95% Confidence Intervals²
 South Carolina, 2011-2020
 (Residence Data)

Year	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
2011	57,338	423	7.4	(6.7, 8.1)
2012	57,100	435	7.6	(6.9, 8.3)
2013	56,743	389	6.9	(6.2, 7.6)
2014	57,631	372	6.5	(5.8, 7.2)
2015	58,135	405	7.0	(6.3, 7.7)
2016	57,337	401	7.0	(6.3, 7.7)
2017	57,030	371	6.5	(5.8, 7.2)
2018	56,668	406	7.2	(6.5, 7.9)
2019	57,044	391	6.9	(6.2, 7.6)
2020	55,713	364	6.5	(5.9, 7.2)

Table 2.
 Infant Mortality Rates¹ with 95% Confidence Intervals²
 South Carolina
 2011-2015, 2016-2020
 (Residence Data)

Years	Number of Live Births	Number of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals
2011-2015	286,947	2,024	7.1	(6.7, 7.4)
2016-2020	283,792	1,933	6.8	(6.5, 7.1)

¹Rates per 1,000 live births

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

Table 3.
Infant, Neonatal and Postneonatal Mortality and Mortality Rates¹ by Race and Hispanic Origin of Mother
South Carolina
2016, 2017, 2018, 2019 and 2020
(Residence Data)

Infant Mortality															
	Total*			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2016	57,337	401	7.0	33,594	187	5.6	17,125	182	10.6	1,605	5	3.1	5,013	27	5.4
2017	57,030	371	6.5	32,886	167	5.1	17,415	158	9.1	1,627	13	8.0	5,102	33	6.5
2018	56,668	406	7.2	32,575	170	5.2	17,268	202	11.7	1,689	8	4.7	5,136	26	5.1
2019	57,044	391	6.9	32,316	147	4.5	17,475	205	11.7	1,660	10	6.0	5,593	29	5.2
2020	55,713	364	6.5	31,232	139	4.5	17,051	185	10.8	1,614	10	6.1	5,816	30	5.2

Neonatal Mortality (<28 days)															
	Total*			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2016	57,337	253	4.4	33,594	103	3.1	17,125	131	7.6	1,605	3	1.9	5,013	16	3.2
2017	57,030	239	4.2	32,886	101	3.1	17,415	107	6.1	1,627	8	4.9	5,102	23	4.5
2018	56,668	272	4.8	32,575	113	3.5	17,268	136	7.9	1,689	3	1.8	5,136	20	3.9
2019	57,044	256	4.5	32,316	93	2.9	17,475	138	7.9	1,660	6	3.6	5,593	19	3.4
2020	55,713	247	4.4	31,232	100	3.2	17,051	122	7.2	1,614	7	4.3	5,816	18	3.1

Postneonatal Mortality (28-364 days)															
	Total*			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2016	57,337	148	2.6	33,594	84	2.5	17,125	51	3.0	1,605	2	1.2	5,013	11	2.2
2017	57,030	132	2.3	32,886	66	2.0	17,415	51	2.9	1,627	5	3.1	5,102	10	2.0
2018	56,668	134	2.4	32,575	57	1.7	17,268	66	3.8	1,689	5	3.0	5,136	6	1.2
2019	57,044	135	2.4	32,316	54	1.7	17,475	67	3.8	1,660	4	2.4	5,593	10	1.8
2020	55,713	117	2.1	31,232	39	1.2	17,051	63	3.7	1,614	3	1.9	5,816	12	2.2

¹Rates per 1,000 live births

*Includes unknown race/ethnicity of mother

Table 4.
Infant Mortality and Infant Mortality Rates¹
South Carolina and Each County, 2020, 2018-2020, 2015-2017
(Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	364	4.3	1,161	10.2	1,177	6.8
Abbeville	<5	-	7	14.6	5	7.2
Aiken	13	6.8	38	10.3	45	7.7
Allendale	<5	-	<5	-	<5	-
Anderson	14	6.5	41	9.3	52	7.6
Bamberg	<5	-	5	17.4	<5	-
Barnwell	<5	-	8	15.8	8	10.9
Beaufort	12	6.5	27	7.1	25	4.1
Berkeley	13	4.7	42	7.4	39	4.8
Calhoun	0	0.0	<5	-	9	21.7
Charleston	23	4.7	89	9.1	72	4.9
Cherokee	6	9.3	18	13.8	10	5.0
Chester	<5	-	15	19.7	8	7.3
Chesterfield	5	10.6	15	15.4	14	9.3
Clarendon	<5	-	7	11.1	9	9.3
Colleton	<5	-	15	16.3	10	7.3
Darlington	<5	-	16	10.4	23	9.7
Dillon	<5	-	9	10.8	15	12.2
Dorchester	8	4.2	32	8.7	35	6.4
Edgefield	<5	-	6	15.6	<5	-
Fairfield	<5	-	7	17.7	7	11.0
Florence	19	11.9	68	21.0	52	10.3
Georgetown	<5	-	7	6.6	10	6.0
Greenville	32	5.1	110	8.8	110	5.8
Greenwood	5	6.4	18	11.1	26	10.5
Hampton	5	24.3	9	23.1	<5	-
Horry	23	7.4	66	10.5	63	6.7
Jasper	<5	-	7	9.8	12	11.2
Kershaw	5	7.2	14	9.4	12	5.3
Lancaster	7	6.7	26	12.9	19	6.1
Laurens	5	7.0	12	7.7	21	9.0
Lee	<5	-	<5	-	6	11.2
Lexington	11	3.5	54	8.4	69	7.1
McCormick	0	0.0	<5	-	<5	-
Marion	5	14.2	12	18.2	15	13.6
Marlboro	<5	-	9	16.2	13	14.3
Newberry	5	12.9	12	14.4	11	8.4
Oconee	5	7.6	21	15.2	15	6.6
Orangeburg	8	9.4	29	14.8	26	8.9
Pickens	7	6.1	17	7.0	21	5.8
Richland	35	7.5	107	11.2	119	8.2
Saluda	0	0.0	8	17.7	0	0.0
Spartanburg	22	5.8	61	7.8	65	5.9
Sumter	14	10.0	31	11.2	32	7.5
Union	<5	-	6	10.5	<5	-
Williamsburg	0	0.0	9	15.9	6	5.8
York	16	5.6	41	7.0	50	5.6

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

Table 4-A.

Non-Hispanic White¹ Infant Mortality and Infant Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	139	4.3	456	7.0	520	5.2
Abbeville	0	0.0	<5	-	0	0.0
Aiken	5	4.5	17	7.3	21	5.9
Allendale	0	0.0	0	0.0	0	0.0
Anderson	8	5.2	27	8.2	33	6.4
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	<5	-	6	17.0
Beaufort	7	7.0	13	6.5	9	2.8
Berkeley	<5	-	14	4.2	21	4.1
Calhoun	0	0.0	<5	-	<5	-
Charleston	6	2.1	28	4.9	20	2.3
Cherokee	6	13.8	12	13.8	8	5.9
Chester	<5	-	6	15.5	5	8.5
Chesterfield	<5	-	8	14.1	7	8.1
Clarendon	<5	-	<5	-	<5	-
Colleton	<5	-	6	11.9	5	7.0
Darlington	<5	-	7	9.8	10	8.9
Dillon	0	0.0	<5	-	<5	-
Dorchester	<5	-	13	6.0	16	4.7
Edgefield	0	0.0	0	0.0	<5	-
Fairfield	<5	-	<5	-	<5	-
Florence	<5	-	21	15.1	15	6.8
Georgetown	<5	-	5	8.8	5	5.8
Greenville	9	2.4	39	5.1	55	4.6
Greenwood	<5	-	<5	-	7	5.5
Hampton	<5	-	<5	-	0	0.0
Horry	15	7.5	33	7.9	38	6.0
Jasper	<5	-	<5	-	<5	-
Kershaw	<5	-	8	8.1	7	4.7
Lancaster	5	7.2	14	10.3	14	6.7
Laurens	<5	-	<5	-	8	5.3
Lee	0	0.0	<5	-	<5	-
Lexington	7	3.4	29	6.7	43	6.3
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	<5	-	<5	-
Marlboro	<5	-	<5	-	6	15.3
Newberry	0	0.0	<5	-	<5	-
Oconee	<5	-	19	17.0	13	7.1
Orangeburg	<5	-	<5	-	<5	-
Pickens	6	6.2	16	7.8	17	5.5
Richland	<5	-	16	5.0	28	5.3
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	15	6.2	36	7.1	44	6.1
Sumter	7	12.3	14	11.7	7	4.0
Union	<5	-	5	14.6	<5	-
Williamsburg	0	0.0	<5	-	0	0.0
York	6	3.3	18	4.8	26	4.3

¹Race/Ethnicity of mother

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

Table 4-B.

Non-Hispanic Black¹ Infant Mortality and Infant Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	185	4.3	592	17.0	548	10.5
Abbeville	<5	-	6	46.5	5	24.2
Aiken	7	12.1	18	16.7	21	12.3
Allendale	<5	-	<5	-	<5	-
Anderson	5	11.7	13	16.0	17	13.1
Bamberg	<5	-	5	30.3	<5	-
Barnwell	<5	-	7	28.0	<5	-
Beaufort	5	12.0	13	15.6	13	9.7
Berkeley	8	11.5	21	14.9	13	6.9
Calhoun	0	0.0	<5	-	7	36.8
Charleston	13	10.0	52	18.9	46	10.8
Cherokee	0	0.0	6	17.5	<5	-
Chester	<5	-	9	25.4	<5	-
Chesterfield	<5	-	6	17.0	7	12.4
Clarendon	<5	-	5	14.5	<5	-
Colleton	0	0.0	8	21.7	5	8.7
Darlington	<5	-	8	10.3	13	11.3
Dillon	<5	-	5	10.8	9	13.8
Dorchester	5	9.3	14	13.3	16	10.9
Edgefield	<5	-	6	39.7	<5	-
Fairfield	<5	-	<5	-	6	15.0
Florence	14	17.3	45	27.6	32	12.4
Georgetown	0	0.0	0	0.0	<5	-
Greenville	17	13.2	52	20.6	37	9.7
Greenwood	<5	-	12	18.6	16	18.0
Hampton	<5	-	6	27.5	<5	-
Horry	7	12.4	27	23.3	15	8.5
Jasper	<5	-	<5	-	5	11.3
Kershaw	<5	-	5	13.7	5	8.3
Lancaster	<5	-	10	21.9	5	6.7
Laurens	<5	-	8	18.3	10	15.7
Lee	<5	-	<5	-	<5	-
Lexington	<5	-	17	14.2	17	10.3
McCormick	0	0.0	<5	-	<5	-
Marion	5	21.3	11	25.5	12	16.8
Marlboro	<5	-	7	23.7	7	15.3
Newberry	<5	-	9	28.6	8	16.4
Oconee	0	0.0	<5	-	<5	-
Orangeburg	7	12.5	27	21.1	21	10.9
Pickens	<5	-	<5	-	<5	-
Richland	28	10.8	76	14.5	80	10.4
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	<5	-	18	10.5	17	7.0
Sumter	7	9.7	16	11.9	22	10.1
Union	<5	-	<5	-	<5	-
Williamsburg	0	0.0	7	18.4	6	8.4
York	8	12.1	20	14.1	18	9.1

¹Race/Ethnicity of mother

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

Table 4-C.

Non-Hispanic Other¹ Infant Mortality and Infant Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	10	4.3	28	8.4	27	5.7
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	<5	-	<5	-	<5	-
Allendale	0	0.0	0	0.0	0	0.0
Anderson	0	0.0	0	0.0	0	0.0
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	0	0.0	0	0.0
Berkeley	<5	-	<5	-	<5	-
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	0	0.0	<5	-	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	<5	-	0	0.0
Clarendon	0	0.0	0	0.0	0	0.0
Colleton	0	0.0	<5	-	0	0.0
Darlington	0	0.0	<5	-	0	0.0
Dillon	<5	-	<5	-	<5	-
Dorchester	<5	-	<5	-	<5	-
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	0	0.0	0	0.0	<5	-
Georgetown	0	0.0	0	0.0	0	0.0
Greenville	0	0.0	<5	-	<5	-
Greenwood	0	0.0	0	0.0	0	0.0
Hampton	0	0.0	0	0.0	0	0.0
Horry	0	0.0	0	0.0	<5	-
Jasper	0	0.0	0	0.0	<5	-
Kershaw	0	0.0	0	0.0	0	0.0
Lancaster	0	0.0	0	0.0	0	0.0
Laurens	0	0.0	0	0.0	0	0.0
Lee	0	0.0	0	0.0	0	0.0
Lexington	<5	-	<5	-	<5	-
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	<5	-	0	0.0
Newberry	0	0.0	0	0.0	0	0.0
Oconee	<5	-	<5	-	0	0.0
Orangeburg	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	0	0.0
Richland	<5	-	6	17.2	<5	-
Saluda	0	0.0	0	0.0	0	0.0
Spartanburg	0	0.0	<5	-	<5	-
Sumter	0	0.0	0	0.0	<5	-
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	<5	-	0	0.0
York	<5	-	<5	-	<5	-

¹Race/Ethnicity of mother

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

Table 4-D.
Hispanic¹ Infant Mortality and Infant Mortality Rates²
South Carolina and Each County, 2020, 2018-2020, 2015-2017
(Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	30	4.3	85	7.9	82	5.5
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	0	0.0	<5	-	<5	-
Allendale	0	0.0	0	0.0	0	0.0
Anderson	<5	-	<5	-	<5	-
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	<5	-	<5	-
Berkeley	<5	-	<5	-	<5	-
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	<5	-	7	6.9	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	0	0.0	0	0.0
Clarendon	0	0.0	<5	-	<5	-
Colleton	0	0.0	0	0.0	0	0.0
Darlington	0	0.0	0	0.0	0	0.0
Dillon	0	0.0	0	0.0	<5	-
Dorchester	<5	-	<5	-	<5	-
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	<5	-	<5	-	<5	-
Georgetown	<5	-	<5	-	<5	-
Greenville	6	6.1	18	9.3	14	5.2
Greenwood	0	0.0	<5	-	<5	-
Hampton	0	0.0	0	0.0	0	0.0
Horry	<5	-	6	7.3	8	7.2
Jasper	<5	-	<5	-	<5	-
Kershaw	<5	-	<5	-	0	0.0
Lancaster	0	0.0	<5	-	0	0.0
Laurens	<5	-	<5	-	<5	-
Lee	0	0.0	0	0.0	<5	-
Lexington	<5	-	7	10.2	6	6.4
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	0	0.0	0	0.0
Newberry	<5	-	<5	-	0	0.0
Oconee	0	0.0	0	0.0	<5	-
Orangeburg	0	0.0	0	0.0	<5	-
Pickens	0	0.0	0	0.0	<5	-
Richland	<5	-	9	12.7	8	7.8
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	<5	-	6	7.8	<5	-
Sumter	0	0.0	<5	-	<5	-
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	0	0.0	0	0.0
York	<5	-	<5	-	<5	-

¹Race/Ethnicity of mother

²Rates 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 Rates¹ by Race and Hispanic Origin of Mother
and Percent Change from 2019 to 2020
South Carolina
(Residence Data)

Infant Mortality					
Year	Total	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other	Hispanic
2019	6.9	4.5	11.7	6.0	5.2
2020	6.5	4.5	10.8	6.2	5.2
Percent Change	-5.8%	0.0%	-7.7%	3.3%	0.0%

Neonatal Mortality					
Year	Total	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other	Hispanic
2019	4.5	2.9	7.9	3.6	3.4
2020	4.4	3.2	7.2	4.3	3.1
Percent Change	-2.2%	10.3%	-8.9%	19.4%	-8.8%

Postneonatal Mortality					
Year	Total	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Other	Hispanic
2019	2.4	1.7	3.8	2.4	1.8
2020	2.1	1.2	3.7	1.9	2.1
Percent Change	-12.5%	-29.4%	-2.6%	-20.8%	16.7%

¹Rates per 1,000 live births

Table 6.

Neonatal Mortality and Neonatal Mortality Rates¹
South Carolina and Each County, 2020, 2018-2020 2015-2017(Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	247	4.3	775	6.8	757	4.4
Abbeville	<5	-	6	12.5	<5	-
Aiken	9	4.7	25	6.8	28	4.8
Allendale	<5	-	<5	-	<5	-
Anderson	10	4.6	31	7.0	32	4.7
Bamberg	<5	-	5	17.4	<5	-
Barnwell	<5	-	<5	-	<5	-
Beaufort	9	4.9	17	4.5	17	2.8
Berkeley	12	4.3	32	5.6	24	2.9
Calhoun	0	0.0	<5	-	8	19.3
Charleston	15	3.1	57	5.8	40	2.7
Cherokee	5	7.8	16	12.3	7	3.5
Chester	<5	-	8	10.5	<5	-
Chesterfield	<5	-	9	9.2	9	6.0
Clarendon	<5	-	<5	-	<5	-
Colleton	<5	-	10	10.8	<5	-
Darlington	<5	-	12	7.8	9	3.8
Dillon	<5	-	5	6.0	10	8.1
Dorchester	6	3.2	23	6.2	19	3.5
Edgefield	0	0.0	<5	-	<5	-
Fairfield	<5	-	5	12.7	<5	-
Florence	13	8.2	48	14.8	34	6.7
Georgetown	0	0.0	<5	-	7	4.2
Greenville	20	3.2	75	6.0	69	3.6
Greenwood	<5	-	12	7.4	18	7.3
Hampton	<5	-	5	12.9	<5	-
Horry	17	5.5	47	7.4	41	4.3
Jasper	<5	-	<5	-	9	8.4
Kershaw	<5	-	12	8.1	7	3.1
Lancaster	<5	-	15	7.5	16	5.2
Laurens	<5	-	6	3.9	15	6.4
Lee	0	0.0	<5	-	5	9.3
Lexington	11	3.5	32	5.0	42	4.3
McCormick	0	0.0	<5	-	<5	-
Marion	<5	-	10	15.2	11	9.9
Marlboro	<5	-	5	9.0	10	11.0
Newberry	<5	-	8	9.6	6	4.6
Oconee	<5	-	11	8.0	9	4.0
Orangeburg	8	9.4	24	12.2	25	8.5
Pickens	5	4.3	13	5.3	16	4.4
Richland	23	5.0	74	7.8	79	5.5
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	13	3.4	36	4.6	38	3.4
Sumter	8	5.7	19	6.9	25	5.8
Union	0	0.0	<5	-	<5	-
Williamsburg	0	0.0	6	10.6	<5	-
York	10	3.5	27	4.6	34	3.8

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

Table 6-A.

Non-Hispanic White¹ Neonatal Mortality and Neonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	100	4.3	306	4.7	310	3.1
Abbeville	0	0.0	<5	-	0	0.0
Aiken	<5	-	9	3.9	13	3.6
Allendale	0	0.0	0	0.0	0	0.0
Anderson	6	3.9	20	6.1	20	3.9
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	<5	-
Beaufort	5	5.0	8	4.0	5	1.5
Berkeley	<5	-	9	2.7	11	2.2
Calhoun	0	0.0	<5	-	<5	-
Charleston	5	1.8	21	3.6	9	1.0
Cherokee	5	11.5	10	11.5	5	3.7
Chester	<5	-	<5	-	<5	-
Chesterfield	<5	-	<5	-	6	7.0
Clarendon	0	0.0	0	0.0	0	0.0
Colleton	<5	-	<5	-	<5	-
Darlington	<5	-	6	8.4	5	4.4
Dillon	0	0.0	<5	-	<5	-
Dorchester	0	0.0	8	3.7	5	1.5
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	<5	-	<5	-	0	0.0
Florence	<5	-	16	11.5	9	4.1
Georgetown	0	0.0	<5	-	<5	-
Greenville	8	2.1	29	3.8	32	2.7
Greenwood	<5	-	<5	-	6	4.7
Hampton	<5	-	<5	-	0	0.0
Horry	11	5.5	22	5.3	24	3.8
Jasper	0	0.0	<5	-	<5	-
Kershaw	<5	-	6	6.1	5	3.4
Lancaster	<5	-	9	6.6	12	5.7
Laurens	<5	-	<5	-	5	3.3
Lee	0	0.0	0	0.0	0	0.0
Lexington	7	3.4	17	3.9	22	3.2
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	<5	-	<5	-
Marlboro	<5	-	<5	-	<5	-
Newberry	0	0.0	<5	-	<5	-
Oconee	<5	-	10	8.9	8	4.3
Orangeburg	<5	-	<5	-	<5	-
Pickens	<5	-	12	5.9	13	4.2
Richland	<5	-	13	4.0	19	3.6
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	9	3.7	25	4.9	23	3.2
Sumter	5	8.8	10	8.3	7	4.0
Union	0	0.0	<5	-	<5	-
Williamsburg	0	0.0	<5	-	0	0.0
York	<5	-	11	2.9	18	3.0

¹Race/Ethnicity of mother

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

Table 6-B.

Non-Hispanic Black¹ Neonatal Mortality and Neonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	122	4.3	396	11.4	373	7.1
Abbeville	<5	-	5	38.8	<5	-
Aiken	6	10.4	15	13.9	13	7.6
Allendale	<5	-	<5	-	<5	-
Anderson	<5	-	11	13.5	11	8.5
Bamberg	<5	-	5	30.3	<5	-
Barnwell	<5	-	<5	-	<5	-
Beaufort	<5	-	8	9.6	9	6.7
Berkeley	8	11.5	18	12.7	10	5.3
Calhoun	0	0.0	<5	-	6	31.6
Charleston	8	6.1	29	10.6	28	6.5
Cherokee	0	0.0	6	17.5	<5	-
Chester	0	0.0	5	14.1	<5	-
Chesterfield	<5	-	5	14.2	<5	-
Clarendon	<5	-	<5	-	<5	-
Colleton	0	0.0	7	19.0	<5	-
Darlington	<5	-	6	7.7	<5	-
Dillon	<5	-	<5	-	5	7.7
Dorchester	<5	-	11	10.5	11	7.5
Edgefield	0	0.0	<5	-	<5	-
Fairfield	0	0.0	<5	-	<5	-
Florence	10	12.3	31	19.0	22	8.5
Georgetown	0	0.0	0	0.0	<5	-
Greenville	8	6.2	31	12.3	24	6.3
Greenwood	<5	-	9	14.0	9	10.1
Hampton	<5	-	<5	-	<5	-
Horry	5	8.8	20	17.2	8	4.5
Jasper	0	0.0	<5	-	5	11.3
Kershaw	<5	-	5	13.7	<5	-
Lancaster	<5	-	<5	-	<5	-
Laurens	<5	-	<5	-	7	11.0
Lee	0	0.0	<5	-	<5	-
Lexington	<5	-	10	8.3	15	9.1
McCormick	0	0.0	<5	-	<5	-
Marion	<5	-	9	20.8	8	11.2
Marlboro	<5	-	<5	-	6	13.1
Newberry	<5	-	7	22.2	5	10.2
Oconee	0	0.0	0	0.0	0	0.0
Orangeburg	7	12.5	23	17.9	20	10.3
Pickens	<5	-	<5	-	<5	-
Richland	18	7.0	52	9.9	53	6.9
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	<5	-	7	4.1	13	5.3
Sumter	<5	-	8	6.0	16	7.3
Union	0	0.0	0	0.0	<5	-
Williamsburg	0	0.0	<5	-	<5	-
York	5	7.6	14	9.8	14	7.1

¹Race/Ethnicity of mother

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

Table 6-C.

Non-Hispanic Other¹ Neonatal Mortality and Neonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	7	4.3	16	4.8	18	3.8
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	0	0.0	0	0.0	<5	-
Allendale	0	0.0	0	0.0	0	0.0
Anderson	0	0.0	0	0.0	0	0.0
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	0	0.0	0	0.0
Berkeley	<5	-	<5	-	0	0.0
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	0	0.0	<5	-	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	<5	-	0	0.0
Clarendon	0	0.0	0	0.0	0	0.0
Colleton	0	0.0	0	0.0	0	0.0
Darlington	0	0.0	0	0.0	0	0.0
Dillon	<5	-	<5	-	<5	-
Dorchester	<5	-	<5	-	<5	-
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	0	0.0	0	0.0	<5	-
Georgetown	0	0.0	0	0.0	0	0.0
Greenville	0	0.0	<5	-	<5	-
Greenwood	0	0.0	0	0.0	0	0.0
Hampton	0	0.0	0	0.0	0	0.0
Horry	0	0.0	0	0.0	<5	-
Jasper	0	0.0	0	0.0	<5	-
Kershaw	0	0.0	0	0.0	0	0.0
Lancaster	0	0.0	0	0.0	0	0.0
Laurens	0	0.0	0	0.0	0	0.0
Lee	0	0.0	0	0.0	0	0.0
Lexington	<5	-	<5	-	<5	-
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	0	0.0	0	0.0
Newberry	0	0.0	0	0.0	0	0.0
Oconee	<5	-	<5	-	0	0.0
Orangeburg	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	0	0.0
Richland	<5	-	<5	-	<5	-
Saluda	0	0.0	0	0.0	0	0.0
Spartanburg	0	0.0	0	0.0	<5	-
Sumter	0	0.0	0	0.0	<5	-
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	<5	-	0	0.0
York	<5	-	<5	-	<5	-

¹Race/Ethnicity of mother

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

Table 6-D.

Hispanic¹ Neonatal Mortality and Neonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	18	4.3	57	5.3	56	3.7
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	0	0.0	<5	-	<5	-
Allendale	0	0.0	0	0.0	0	0.0
Anderson	0	0.0	0	0.0	<5	-
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	<5	-	<5	-
Berkeley	<5	-	<5	-	<5	-
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	<5	-	5	5.0	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	0	0.0	0	0.0
Clarendon	0	0.0	<5	-	<5	-
Colleton	0	0.0	0	0.0	0	0.0
Darlington	0	0.0	0	0.0	0	0.0
Dillon	0	0.0	0	0.0	0	0.0
Dorchester	<5	-	<5	-	<5	-
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	<5	-	<5	-	<5	-
Georgetown	0	0.0	0	0.0	<5	-
Greenville	<5	-	14	7.2	10	3.7
Greenwood	0	0.0	<5	-	<5	-
Hampton	0	0.0	0	0.0	0	0.0
Horry	<5	-	5	6.1	7	6.3
Jasper	<5	-	<5	-	<5	-
Kershaw	<5	-	<5	-	0	0.0
Lancaster	0	0.0	<5	-	0	0.0
Laurens	<5	-	<5	-	<5	-
Lee	0	0.0	0	0.0	<5	-
Lexington	<5	-	<5	-	<5	-
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	0	0.0	0	0.0
Newberry	0	0.0	0	0.0	0	0.0
Oconee	0	0.0	0	0.0	<5	-
Orangeburg	0	0.0	0	0.0	<5	-
Pickens	0	0.0	0	0.0	<5	-
Richland	<5	-	6	8.4	5	4.9
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	<5	-	<5	-	0	0.0
Sumter	0	0.0	<5	-	<5	-
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	0	0.0	0	0.0
York	0	-	0	-	<5	-

¹Race/Ethnicity of mother

²Rates 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 Rates¹
South Carolina and Each County, 2020, 2018-2020, 2015-2017
(Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	117	4.3	386	3.4	420	2.4
Abbeville	0	0.0	<5	-	<5	-
Aiken	<5	-	13	3.5	17	2.9
Allendale	0	0.0	0	0.0	0	0.0
Anderson	<5	-	10	2.3	20	2.9
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	<5	-	5	9.9	6	8.2
Beaufort	<5	-	10	2.6	8	1.3
Berkeley	<5	-	10	1.8	15	1.8
Calhoun	0	0.0	<5	-	<5	-
Charleston	8	1.6	32	3.3	32	2.2
Cherokee	<5	-	<5	-	<5	-
Chester	<5	-	7	9.2	<5	-
Chesterfield	<5	-	6	6.1	5	3.3
Clarendon	<5	-	<5	-	6	6.2
Colleton	<5	-	5	5.4	6	4.4
Darlington	0	0.0	<5	-	14	5.9
Dillon	<5	-	<5	-	5	4.1
Dorchester	<5	-	9	2.4	16	2.9
Edgefield	<5	-	<5	-	<5	-
Fairfield	<5	-	<5	-	<5	-
Florence	6	3.8	20	6.2	18	3.6
Georgetown	<5	-	5	4.7	<5	-
Greenville	12	1.9	35	2.8	41	2.1
Greenwood	<5	-	6	3.7	8	3.2
Hampton	<5	-	<5	-	<5	-
Horry	6	1.9	19	3.0	22	2.3
Jasper	<5	-	<5	-	<5	-
Kershaw	<5	-	<5	-	5	2.2
Lancaster	<5	-	11	5.5	<5	-
Laurens	<5	-	6	3.9	6	2.6
Lee	<5	-	<5	-	<5	-
Lexington	0	0.0	22	3.4	27	2.8
McCormick	0	0.0	0	0.0	0	0.0
Marion	<5	-	<5	-	<5	-
Marlboro	<5	-	<5	-	<5	-
Newberry	<5	-	<5	-	5	3.8
Oconee	<5	-	10	7.2	6	2.7
Orangeburg	0	0.0	5	2.5	<5	-
Pickens	<5	-	<5	-	5	1.4
Richland	12	2.6	33	3.5	40	2.8
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	9	2.4	25	3.2	27	2.4
Sumter	6	4.3	12	4.3	7	1.6
Union	<5	-	<5	-	<5	-
Williamsburg	0	0.0	<5	-	<5	-
York	6	2.1	14	2.4	16	1.8

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

Table 7-A.

Non-Hispanic White¹ Postneonatal Mortality and Postneonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	39	4.3	150	2.3	210	2.1
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	<5	-	8	3.5	8	2.2
Allendale	0	0.0	0	0.0	0	0.0
Anderson	<5	-	7	2.1	13	2.5
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	<5	-	5	14.2
Beaufort	<5	-	5	2.5	<5	-
Berkeley	<5	-	5	1.5	10	2.0
Calhoun	0	0.0	<5	-	0	0.0
Charleston	<5	-	7	1.2	11	1.3
Cherokee	<5	-	<5	-	<5	-
Chester	0	0.0	<5	-	<5	-
Chesterfield	<5	-	5	8.8	<5	-
Clarendon	<5	-	<5	-	<5	-
Colleton	<5	-	<5	-	<5	-
Darlington	0	0.0	<5	-	5	4.4
Dillon	0	0.0	0	0.0	0	0.0
Dorchester	<5	-	5	2.3	11	3.2
Edgefield	0	0.0	0	0.0	<5	-
Fairfield	0	0.0	<5	-	<5	-
Florence	<5	-	5	3.6	6	2.7
Georgetown	<5	-	<5	-	<5	-
Greenville	<5	-	10	1.3	23	1.9
Greenwood	0	0.0	<5	-	<5	-
Hampton	0	0.0	<5	-	0	0.0
Horry	<5	-	11	2.6	14	2.2
Jasper	<5	-	<5	-	<5	-
Kershaw	<5	-	<5	-	<5	-
Lancaster	<5	-	5	3.7	<5	-
Laurens	0	0.0	0	0.0	<5	-
Lee	0	0.0	<5	-	<5	-
Lexington	0	0.0	12	2.8	21	3.1
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	0	0.0	<5	-
Newberry	0	0.0	<5	-	<5	-
Oconee	<5	-	9	8.1	5	2.7
Orangeburg	0	0.0	<5	-	0	0.0
Pickens	<5	-	<5	-	<5	-
Richland	0	0.0	<5	-	9	1.7
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	6	2.5	11	2.2	21	2.9
Sumter	<5	-	<5	-	0	0.0
Union	<5	-	<5	-	0	0.0
Williamsburg	0	0.0	0	0.0	0	0.0
York	<5	-	7	1.8	8	1.3

¹Race/ethnicity of mother

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

Table 7-B.

Non-Hispanic Black¹ Postneonatal Mortality and Postneonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	63	4.3	196	5.6	175	3.3
Abbeville	0	0.0	<5	-	<5	-
Aiken	<5	-	<5	-	8	4.7
Allendale	0	0.0	0	0.0	-	0.0
Anderson	<5	-	<5	-	6	4.6
Bamberg	0	0.0	0	0.0	-	0.0
Barnwell	<5	-	<5	-	<5	-
Beaufort	<5	-	5	6.0	<5	-
Berkeley	0	0.0	<5	-	<5	-
Calhoun	0	0.0	0	0.0	<5	-
Charleston	5	3.8	23	8.4	18	4.2
Cherokee	0	0.0	0	0.0	-	0.0
Chester	<5	-	<5	-	-	0.0
Chesterfield	0	0.0	<5	-	<5	-
Clarendon	0	0.0	<5	-	<5	-
Colleton	0	0.0	<5	-	<5	-
Darlington	0	0.0	<5	-	9	7.8
Dillon	0	0.0	<5	-	<5	-
Dorchester	<5	-	<5	-	5	3.4
Edgefield	<5	-	<5	-	-	0.0
Fairfield	<5	-	<5	-	<5	-
Florence	<5	-	14	8.6	10	3.9
Georgetown	0	0.0	0	0.0	<5	-
Greenville	9	7.0	21	8.3	13	3.4
Greenwood	<5	-	<5	-	7	7.9
Hampton	<5	-	<5	-	<5	-
Horry	<5	-	7	6.0	7	4.0
Jasper	<5	-	<5	-	-	0.0
Kershaw	0	0.0	0	0.0	<5	-
Lancaster	<5	-	6	13.2	<5	-
Laurens	<5	-	5	11.4	<5	-
Lee	<5	-	<5	-	-	0.0
Lexington	0	0.0	7	5.8	<5	-
McCormick	0	0.0	0	0.0	-	0.0
Marion	<5	-	<5	-	<5	-
Marlboro	<5	-	<5	-	<5	-
Newberry	<5	-	<5	-	<5	-
Oconee	0	0.0	<5	-	<5	-
Orangeburg	0	0.0	<5	-	<5	-
Pickens	0	0.0	-	0.0	-	0.0
Richland	10	3.9	24	4.6	27	3.5
Saluda	0	0.0	-	0.0	0	0.0
Spartanburg	<5	-	11	6.4	<5	-
Sumter	<5	-	8	6.0	6	2.8
Union	<5	-	<5	-	<5	-
Williamsburg	0	0.0	<5	-	<5	-
York	<5	-	6	4.2	<5	-

¹Race/ethnicity of mother

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

Source: SC DHEC, Vital Statistics

Table 7-C.

Non-Hispanic Other¹ Postneonatal Mortality and Postneonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	<5	4.3	12	3.6	9	1.9
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	<5	-	<5	-	0	0.0
Allendale	0	0.0	0	0.0	0	0.0
Anderson	0	0.0	0	0.0	0	0.0
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	0	0.0	0	0.0
Berkeley	0	0.0	<5	-	<5	-
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	0	0.0	0	0.0	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	0	0.0	0	0.0
Clarendon	0	0.0	0	0.0	0	0.0
Colleton	0	0.0	<5	-	0	0.0
Darlington	0	0.0	<5	-	0	0.0
Dillon	<5	-	<5	-	0	0.0
Dorchester	0	0.0	<5	-	0	0.0
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	0	0.0	0	0.0	0	0.0
Georgetown	0	0.0	0	0.0	0	0.0
Greenville	0	0.0	0	0.0	<5	-
Greenwood	0	0.0	0	0.0	0	0.0
Hampton	0	0.0	0	0.0	0	0.0
Horry	0	0.0	0	0.0	0	0.0
Jasper	0	0.0	0	0.0	0	0.0
Kershaw	0	0.0	0	0.0	0	0.0
Lancaster	0	0.0	0	0.0	0	0.0
Laurens	0	0.0	0	0.0	0	0.0
Lee	0	0.0	0	0.0	0	0.0
Lexington	0	0.0	0	0.0	<5	-
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	<5	-	0	0.0
Newberry	0	0.0	0	0.0	0	0.0
Oconee	0	0.0	0	0.0	0	0.0
Orangeburg	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	0	0.0
Richland	<5	-	<5	-	<5	-
Saluda	0	0.0	0	0.0	0	0.0
Spartanburg	0	0.0	1	-	0	0.0
Sumter	0	0.0	0	0.0	<5	-
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	0	0.0	0	0.0
York	0	0.0	0	0.0	<5	-

¹Race of mother

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

Table 7-D.

Hispanic¹ Postneonatal Mortality and Postneonatal Mortality Rates²
 South Carolina and Each County, 2020, 2018-2020, 2015-2017
 (Residence Data)

County of Residence	2020		2018-2020		2015-2017	
	Number	Rate	Number	Rate	Number	Rate
South Carolina	12	4.3	28	2.6	26	1.7
Abbeville	0	0.0	0	0.0	0	0.0
Aiken	0	0.0	0	0.0	<5	-
Allendale	0	0.0	0	0.0	0	0.0
Anderson	<5	-	<5	-	<5	-
Bamberg	0	0.0	0	0.0	0	0.0
Barnwell	0	0.0	0	0.0	0	0.0
Beaufort	0	0.0	0	0.0	0	0.0
Berkeley	0	0.0	<5	-	<5	-
Calhoun	0	0.0	0	0.0	0	0.0
Charleston	<5	-	<5	-	<5	-
Cherokee	0	0.0	0	0.0	0	0.0
Chester	0	0.0	0	0.0	0	0.0
Chesterfield	0	0.0	0	0.0	0	0.0
Clarendon	0	0.0	0	0.0	<5	-
Colleton	0	0.0	0	0.0	0	0.0
Darlington	0	0.0	0	0.0	0	0.0
Dillon	0	0.0	0	0.0	<5	-
Dorchester	0	0.0	0	0.0	0	0.0
Edgefield	0	0.0	0	0.0	0	0.0
Fairfield	0	0.0	0	0.0	0	0.0
Florence	<5	-	<5	-	<5	-
Georgetown	<5	-	<5	-	0	0.0
Greenville	<5	-	<5	-	<5	-
Greenwood	0	0.0	<5	-	0	0.0
Hampton	0	0.0	0	0.0	0	0.0
Horry	0	0.0	<5	-	<5	-
Jasper	0	0.0	0	0.0	<5	-
Kershaw	0	0.0	0	0.0	0	0.0
Lancaster	0	0.0	0	0.0	0	0.0
Laurens	<5	-	<5	-	0	0.0
Lee	0	0.0	0	0.0	0	0.0
Lexington	0	0.0	<5	-	<5	-
McCormick	0	0.0	0	0.0	0	0.0
Marion	0	0.0	0	0.0	0	0.0
Marlboro	0	0.0	0	0.0	0	0.0
Newberry	<5	-	<5	-	0	0.0
Oconee	0	0.0	0	0.0	0	0.0
Orangeburg	0	0.0	0	0.0	0	0.0
Pickens	0	0.0	0	0.0	<5	-
Richland	<5	-	<5	-	<5	-
Saluda	0	0.0	<5	-	0	0.0
Spartanburg	<5	-	<5	-	<5	-
Sumter	0	0.0	0	0.0	0	0.0
Union	0	0.0	0	0.0	0	0.0
Williamsburg	0	0.0	0	0.0	0	0.0
York	<5	-	<5	-	<5	-

¹Race/Ethnicity of mother

²Rates 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, 2020
(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)
TOTAL INFANT DEATHS	364	132	56	59	247	117
CONGENITAL MALFORMATIONS, ETC (Q00-Q99)	63	29	10	10	49	14
DISORDERS RELATED TO SHORT GESTATION, ETC (P07)	52	43	4	5	52	-
ACCIDENTS (V01-X59,Y85-Y86)	28	-	-	3	3	25
NEWBORN AFF BY MATERNAL COMP OF PREG (P01)	22	20	-	1	21	1
NEWBORN AFF BY COMP OF PLACENTA, ETC (P02)	20	16	2	1	19	1
DZ OF CIRCULATORY SYSTEM (I00-I99)	13	1	3	2	6	7
SUDDEN INFANT DEATH SYNDROME (R95)	12	-	-	-	-	12
RESPIRATORY DISTRESS OF NEWBORN (P22)	8	1	3	4	8	-
BACTERIAL SEPSIS OF NEWBORN (P36)	8	2	1	5	8	-
NEONATAL HEMORRHAGE (P50-P52,P54)	8	-	6	2	8	-
NECROTIZING ENTERCOLITIS OF NEWBORN (P77)	8	-	1	6	7	1
HEMATOLOGICAL DISORDERS (P60-P61)	6	2	2	2	6	-
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	5	-	4	1	5	-
CHRONIC RESPIRATORY DISEASE, ETC (P27)	5	-	-	1	1	4
ALL OTHER CAUSES	106	18	20	16	54	52

Table 8-A.
 Percent Change of Leading Causes of Infant Death
 from 2019 to 2020, South Carolina

Cause of Infant Death Ranked by 2020 Data (ICD-10 Codes)	2019		2020		Change in percent distribution of deaths
	Number of deaths	Percent of deaths	Number of deaths	Percent of deaths	
TOTAL INFANT DEATHS	391	100.0	364	100.0	0.0
CONGENITAL MALFORMATIONS, ETC (Q00-Q99)	63	16.1	63	17.3	7.5
DISORDERS RELATED TO SHORT GESTATION, ETC (P07)	68	17.4	52	14.3	-17.8
ACCIDENTS (V01-X59,Y85-Y86)	32	8.2	28	7.7	-6.1
NEWBORN AFF BY MATERNAL COMP OF PREG (P01)	33	8.4	22	6.0	-28.6
NEWBORN AFF BY COMP OF PLACENTA, ETC (P02)	10	2.6	20	5.5	111.5
DZ OF CIRCULATORY SYSTEM (I00-I99)	0	0.0	13	3.6	-
SUDDEN INFANT DEATH SYNDROME (R95)	19	4.9	12	3.3	-32.7
RESPIRATORY DISTRESS OF NEWBORN (P22)	6	1.5	8	2.2	46.7
BACTERIAL SEPSIS OF NEWBORN (P36)	16	4.1	8	2.2	-46.3
NEONATAL HEMORRHAGE (P50-P52,P54)	0	0.0	8	2.2	-
NECROTIZING ENTERCOLITIS OF NEWBORN (P77)	0	0.0	8	2.2	-
HEMATOLOGICAL DISORDERS (P60-P61)	0	0.0	6	1.6	-
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	8	2.0	5	1.4	-30.0
INFLUENZA AND PNEUMONIA (J10-J18)	7	1.8	0	0.0	-100.0
CHRONIC RESPIRATORY DISEASE, ETC (P27)	0	0.0	5	1.4	-
ALL OTHER CAUSES	129	33.0	106	29.1	-11.8

Table 9.
Breakdown of Infant Deaths due to Accidents
South Carolina, 2014-2020
(Residence Data)

	2014	2015	2016	2017	2018	2019	2020	Total (2014-2020)
Accidental suffocation and strangulation in bed (W75, W84)	31	35	33	30	34	27	24	214
Other accidental threats to breathing	3	1	3	1	2	0	0	10
Transportation	3	0	2	1	1	3	3	13
Drowning	1	0	0	0	0	2	1	4
Poison	1	0	0	0	0	0	0	1
Other accidents	1	2	1	2	1	0	0	7
Total	40	38	39	34	38	32	28	249

Table 10.
Breakdown of Sudden Unexplained Infant Deaths
South Carolina, 2014-2020
(Residence Data)

	2014	2015	2016	2017	2018	2019	2020	Total (2014-2020)
Accidental suffocation and strangulation in bed (W75, W84)	31	35	33	30	34	27	24	214
Sudden Infant Death Syndrome (R95)	31	28	27	28	14	19	12	159
Hanging, strangulation, and suffocation, undetermined intent (Y20)	4	4	1	2	2	1	0	14
Other ill-defined and unspecified causes of mortality (R99)	11	11	10	10	21	25	14	102
Total	77	78	71	70	71	72	50	439

Table 11.
Leading Causes of Infant Death and Mortality Rates¹
South Carolina, 2018-2020
(Residence Data)

Table 11. South Carolina Infant Death, Resident Data, 2018-2020, All races

Rank	Cause of death	Number	Rate
	TOTAL INFANT DEATHS	1,161	6.9
1	CONGENITAL MALFORMATIONS, ETC (Q00-Q99)	208	1.2
2	DISORDERS RELATED TO SHORT GESTATION, ETC (P07)	178	1.1
3	ACCIDENTS (V01-X59,Y85-Y86)	98	0.6
4	NEWBORN AFF BY MATERNAL COMP OF PREG (P01)	78	0.5
5	SUDDEN INFANT DEATH SYNDROME (R95)	45	0.3
6	NEWBORN AFF BY COMP OF PLACENTA, ETC (P02)	39	0.2
7	BACTERIAL SEPSIS OF NEWBORN (P36)	38	0.2
8	DZ OF CIRCULATORY SYSTEM (I00-I99)	24	0.1
8	RESPIRATORY DISTRESS OF NEWBORN (P22)	24	0.1
9	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (P20-P21)	23	0.1
10	NEONATAL HEMORRHAGE (P50-P52,P54)	19	0.1
10	NECROTIZING ENTERCOLITIS OF NEWBORN (P77)	19	0.1
	ALL OTHER CAUSES	368	2.2

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

Table 12.

Comparison of Characteristics for All Live Births, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

MOTHER < 18 YEARS						
TOTAL ²	1.45	829	1.37	784	-0.7407	0.4589
Non-Hispanic White	0.97	313	0.85	267	-1.5063	0.1320
Non-Hispanic Black	2.08	364	2.02	344	-0.4293	0.6677
Non-Hispanic Other	0.48	8	0.68	11	0.7517	0.4522
Hispanic	2.56	143	2.79	162	0.7569	0.4491

MARITAL STATUS: UNMARRIED						
TOTAL ²	46.47	26,509	46.48	25,896	0.0334	0.9733
Non-Hispanic White	30.60	9,889	29.99	9,365	-1.6884	0.0913
Non-Hispanic Black	76.47	13,363	77.20	13,163	1.6042	0.1087
Non-Hispanic Other	21.57	358	21.31	344	-0.1762	0.8602
Hispanic	51.83	2,899	51.99	3,024	0.1730	0.8627

OBESE PRIOR TO PREGNANCY						
TOTAL ²	33.61	19,172	34.41	19,173	2.8519	0.0043
Non-Hispanic White	28.34	9,157	29.10	9,088	2.1242	0.0337
Non-Hispanic Black	45.97	8,033	46.99	8,012	1.8997	0.0575
Non-Hispanic Other	16.99	282	17.97	290	0.7382	0.4604
Hispanic	30.40	1,700	30.66	1,783	0.3034	0.7616

TOBACCO USE DURING PREGNANCY						
TOTAL ²	7.38	4,211	6.52	3,634	-5.6701	0.0000
Non-Hispanic White	9.87	3,189	8.80	2,749	-4.6171	0.0000
Non-Hispanic Black	5.04	881	4.40	750	-2.8153	0.0049
Non-Hispanic Other	3.55	59	2.42	39	-1.9102	0.0561
Hispanic	1.63	91	1.65	96	0.0992	0.9210

VERY LOW BIRTHWEIGHT						
TOTAL ²	1.83	1,042	1.72	961	-1.2932	0.1959
Non-Hispanic White	1.20	389	0.97	302	-2.8773	0.0040
Non-Hispanic Black	3.20	559	3.35	571	0.7828	0.4338
Non-Hispanic Other	1.75	29	1.67	27	-0.1635	0.8701
Hispanic	1.16	65	1.05	61	-0.5791	0.5625

¹Proportions are expressed as percentages²Includes unknown race/ethnicity

Source: SC DHEC, Vital Statistics

Table 12.

Comparison of Characteristics for All Live Births, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

LOW BIRTHWEIGHT						
TOTAL ²	9.86	5,622	9.84	5,480	-0.1095	0.9128
Non-Hispanic White	7.34	2,371	7.28	2,273	-0.2863	0.7746
Non-Hispanic Black	15.38	2,688	15.32	2,613	-0.1478	0.8825
Non-Hispanic Other	10.18	169	9.67	156	-0.4930	0.6220
Hispanic	7.04	394	7.53	438	0.9989	0.3178

¹Proportions are expressed as percentages²Includes unknown race/ethnicity

Table 12. (continued)

Comparison of Characteristics for All Live Births, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		
PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL ²	11.46	6,537	11.81	6,582	1.8564	0.0634
Non-Hispanic White	9.88	3,194	10.12	3,161	0.9972	0.3187
Non-Hispanic Black	14.99	2,619	15.53	2,648	1.4023	0.1608
Non-Hispanic Other	10.78	179	9.79	158	-0.9356	0.3495
Hispanic	9.74	545	10.57	615	1.4664	0.1425
VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL ²	2.01	1,146	1.86	1,036	-1.8213	0.0686
Non-Hispanic White	1.38	445	1.17	366	-2.3034	0.0213
Non-Hispanic Black	3.42	598	3.31	565	-0.5584	0.5766
Non-Hispanic Other	1.81	30	1.86	30	0.1099	0.9125
Hispanic	1.31	73	1.29	75	-0.0739	0.9411
PREMATURE 32-36 WEEKS BIRTHS						
TOTAL ²	9.45	5,391	9.95	5,546	2.8590	0.0043
Non-Hispanic White	8.51	2,749	8.95	2,795	1.9764	0.0481
Non-Hispanic Black	11.57	2,021	12.22	2,083	1.8693	0.0616
Non-Hispanic Other	8.98	149	7.93	128	-1.0745	0.2826
Hispanic	8.44	472	9.28	540	1.5881	0.1123
KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL ²	78.27	44,651	77.96	43,435	-1.2694	0.2043
Non-Hispanic White	82.53	26,671	82.88	25,885	1.1591	0.2464
Non-Hispanic Black	74.77	13,066	74.36	12,679	-0.8755	0.3813
Non-Hispanic Other	75.30	1,250	76.46	1,234	0.7721	0.4401
Hispanic	65.51	3,664	62.53	3,637	-3.3105	0.0009
KOTELCHUCK INDEX: INADEQUATE						
TOTAL ²	16.44	9,376	16.61	9,254	0.7852	0.4323
Non-Hispanic White	12.69	4,101	12.33	3,852	-1.3590	0.1742
Non-Hispanic Black	19.55	3,417	19.78	3,373	0.5333	0.5938
Non-Hispanic Other	19.64	326	19.27	311	-0.2671	0.7894
Hispanic	27.39	1,532	29.54	1,718	2.5410	0.0111
< 5 PRENATAL CARE VISITS						
TOTAL ²	5.20	2,969	5.65	3,146	3.2769	0.0010
Non-Hispanic White	3.82	1,233	3.97	1,241	1.0297	0.3032
Non-Hispanic Black	6.21	1,086	6.86	1,170	2.4328	0.0150
Non-Hispanic Other	6.45	107	6.88	111	0.4952	0.6205
Hispanic	9.71	543	10.73	624	1.7982	0.0722

¹Proportions are expressed as percentages²Includes unknown race

Source: SC DHEC, Vital Statistics

Table 12. (continued)

Comparison of Characteristics for All Live Births, by Race and Hispanic Origin of Mother
 Z-tests for differences in proportions¹
 South Carolina, 2019 to 2020
 (Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		
PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL ²	74.45	42,469	74.89	41,721	1.6831	0.0924
Non-Hispanic White	79.26	25,613	80.45	25,125	3.7331	0.0002
Non-Hispanic Black	70.43	12,308	70.31	11,988	-0.2550	0.7988
Non-Hispanic Other	70.60	1,172	72.18	1,165	0.9991	0.3178
Hispanic	60.36	3,376	59.20	3,443	-1.2658	0.2056

¹Proportions are expressed as percentages

²Includes unknown race

Table 12-A.

Comparison of Characteristics of Infants who Died, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		
MOTHER < 18 YEARS						
TOTAL ²	2.05	8	1.65	6	-0.4047	0.6857
Non-Hispanic White	1.36	2	1.44	2	0.0564	0.9551
Non-Hispanic Black	2.93	6	1.08	2	-1.2841	0.1991
Non-Hispanic Other	0.00	0	0.00	0	-	-
Hispanic	0.00	0	6.67	2	1.4146	0.1572
MARITAL STATUS: UNMARRIED						
TOTAL ²	59.59	233	64.29	234	1.3270	0.1845
Non-Hispanic White	36.05	53	46.76	65	1.8385	0.0660
Non-Hispanic Black	79.02	162	81.08	150	0.5070	0.6121
Non-Hispanic Other	30.00	3	30.00	3	0.0000	1.0000
Hispanic	51.72	15	53.33	16	0.1237	0.9015
OBESE PRIOR TO PREGNANCY						
TOTAL ²	37.85	148	40.93	149	0.8663	0.3863
Non-Hispanic White	25.85	38	27.34	38	0.2847	0.7759
Non-Hispanic Black	47.80	98	51.89	96	0.8061	0.4202
Non-Hispanic Other	20.00	2	40.00	4	0.9759	0.3291
Hispanic	34.48	10	36.67	11	0.1752	0.8610
TOBACCO USE DURING PREGNANCY						
TOTAL ²	11.51	45	9.34	34	-0.9726	0.3307
Non-Hispanic White	17.69	26	15.83	22	-0.4206	0.6740
Non-Hispanic Black	8.78	18	6.49	12	-0.8489	0.3959
Non-Hispanic Other	0.00	0	0.00	0	-	-
Hispanic	3.45	1	0.00	0	-1.0258	0.3050
VERY LOW BIRTHWEIGHT						
TOTAL ²	52.17	204	56.04	204	1.0662	0.2863
Non-Hispanic White	40.82	60	49.64	69	1.4989	0.1339
Non-Hispanic Black	60.49	124	63.24	117	0.5592	0.5760
Non-Hispanic Other	50.00	5	50.00	5	0.0000	1.0000
Hispanic	51.72	15	43.33	13	-0.6453	0.5188
LOW BIRTHWEIGHT						
TOTAL ²	68.80	269	68.13	248	-0.0601	0.9521
Non-Hispanic White	62.59	92	59.71	83	-0.0601	0.9521
Non-Hispanic Black	74.63	153	75.68	140	-0.0601	0.9521
Non-Hispanic Other	50.00	5	60.00	6	-0.0601	0.9521
Hispanic	65.52	19	63.33	19	-0.0601	0.9521

¹Proportions are expressed as percentages²Includes unknown race

Source: SC DHEC, Vital Statistics

Table 12-A. (continued)

Comparison of Characteristics of Infants who Died, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

PREMATURE BIRTHS (< 37 WEEKS)						
TOTAL ²	66.75	261	69.23	252	0.7293	0.4658
Non-Hispanic White	59.86	88	66.19	92	1.1066	0.2685
Non-Hispanic Black	73.17	150	72.97	135	-0.0440	0.9649
Non-Hispanic Other	50.00	5	60.00	6	0.4495	0.6531
Hispanic	62.07	18	30.00	9	-2.4718	0.0134

VERY PREMATURE BIRTHS (< 32 WEEKS)						
TOTAL ²	52.43	205	55.49	202	0.8442	0.3986
Non-Hispanic White	41.50	61	48.20	67	1.1397	0.2544
Non-Hispanic Black	61.46	126	62.70	116	0.2518	0.8012
Non-Hispanic Other	50.00	5	50.00	5	0.0000	1.0000
Hispanic	44.83	13	46.67	14	0.1418	0.8873

PREMATURE 32-36 WEEKS BIRTHS						
TOTAL ²	14.32	56	13.74	50	-0.2316	0.8169
Non-Hispanic White	18.37	27	17.99	25	-0.0837	0.9333
Non-Hispanic Black	11.71	24	10.27	19	-0.4524	0.6509
Non-Hispanic Other	0.00	0	10.00	1	1.0260	0.3049
Hispanic	17.24	5	16.67	5	-0.0588	0.9531

KOTELCHUCK INDEX: ADEQUATE, ADEQUATE PLUS						
TOTAL ²	63.43	248	63.19	230	-0.0685	0.9454
Non-Hispanic White	61.22	90	60.43	84	-0.1373	0.8908
Non-Hispanic Black	67.80	139	65.95	122	-0.3896	0.6968
Non-Hispanic Other	50.00	5	60.00	6	0.4495	0.6531
Hispanic	48.28	14	60.00	18	0.9037	0.3662

KOTELCHUCK INDEX: INADEQUATE						
TOTAL ²	29.16	114	31.32	114	0.6467	0.5178
Non-Hispanic White	31.97	47	33.81	47	0.3311	0.7406
Non-Hispanic Black	25.37	52	29.19	54	0.8475	0.3967
Non-Hispanic Other	40.00	4	30.00	3	-0.4688	0.6392
Hispanic	37.93	11	33.33	10	-0.3687	0.7123

¹Proportions are expressed as percentages²Includes unknown race/ethnicity of mother

Table 12-A. (continued)

Comparison of Characteristics of Infants who Died, by Race and Hispanic Origin of Mother

Z-tests for differences in proportions¹

South Carolina, 2019 to 2020

(Residence Data)

	2019		2020		Z-TEST	P-VALUE
	Percent	Number	Percent	Number		

< 5 PRENATAL CARE VISITS						
TOTAL ²	35.55	139	31.32	114	-1.2307	0.2184
Non-Hispanic White	33.33	49	28.78	40	-0.8318	0.4055
Non-Hispanic Black	35.61	73	32.43	60	-0.6609	0.5086
Non-Hispanic Other	50.00	5	40.00	4	-0.4495	0.6531
Hispanic	41.38	12	33.33	10	-0.6389	0.5229

PRENATAL CARE BEGAN FIRST TRIMESTER						
TOTAL ²	55.75	218	58.24	212	0.6897	0.4904
Non-Hispanic White	54.42	80	53.24	74	-0.2008	0.8408
Non-Hispanic Black	57.56	118	62.16	115	0.9252	0.3549
Non-Hispanic Other	50.00	5	60.00	6	0.4495	0.6531
Hispanic	51.72	15	56.67	17	0.3810	0.7032

¹Proportions are expressed as percentages²Includes unknown race/ethnicity of mother

Table 13.
Multiple Births Trends
South Carolina, 2016-2020
(Residence Data)

Year	Singleton Births	Singleton Deaths	Infant Mortality Rate ¹	Twin Births	Twin Deaths	Infant Mortality Rate ¹	Higher Order (3+) Births	Higher Order (3+) Deaths	Infant Mortality Rate ¹	Total Births ²	Total Deaths ²	Infant Mortality Rate ¹
2015	56,006	352	6.3	2,085	48	23.0	44	5	113.6	58,135	405	7.0
2016	55,197	344	6.2	2,063	51	24.7	77	6	77.9	57,337	401	7.0
2017	55,028	319	5.8	1,950	42	21.5	52	4	76.9	57,030	371	6.5
2018	54,784	352	6.4	1,860	49	26.3	24	4	166.7	56,668	406	7.2
2019	55,089	340	6.2	1,892	38	20.1	63	10	158.7	57,044	391	6.9
2020	53,758	315	5.9	1,914	46	24.0	40	3	75.0	55,713	364	6.5
Total	329,862	2,022	6.1	11,764	274	23.3	300	32	106.7	341,927	2,338	6.8

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

²Includes unknown plurality

Table 14.
Infant Mortality Rates¹ by Race and Hispanic Origin of Mother and Birthweight² Group
South Carolina
2018, 2019, and 2020
(Residence Data)

Infant Mortality for Very Low Birthweight (0-1499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	975*	203	208.2	351	68	193.7	549	117	213.1	26	4	153.8	49	13	265.3
2019	1042*	205	196.7	389	60	154.2	559	124	221.8	29	5	172.4	65	15	230.8
2020	961*	204	212.3	302	69	228.5	571	117	204.9	27	5	185.2	61	13	213.1

Infant Mortality for Intermediate Low Birthweight (1500-2499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	4,468*	65	14.5	1,944	28	14.4	2,055	32	15.6	144	0	0	325	4	12.3
2019	4,580*	65	14.2	1,982	32	16.1	2,129	29	13.6	140	0	0	329	4	12.2
2020	4,519*	44	9.7	1,971	14	7.1	2,042	23	11.3	129	1	7.8	377	6	15.9

Infant Mortality for Normal Birthweight (2500+ grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	51,215*	132	2.6	30,274	66	2.2	14,662	49	3.3	1518	4	2.6	4761	9	1.9
2019	51,410*	119	2.3	29,942	53	1.8	14,786	51	3.4	1484	5	3.4	5198	10	1.9
2020	50,229*	115	2.3	28,957	55	1.9	14,437	45	3.1	1,457	4	2.7	5378	11	2.0

¹Rates per 1,000 live births

²Does not include missing birthweight

*Includes unknown race/ethnicity of mother

Table 14.
Infant Mortality Rates¹ by Race and Hispanic Origin of Mother and Birthweight² Group
South Carolina
2018, 2019, and 2020
(Residence Data)

Neonatal Mortality for Very Low Birthweight (0-1499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	975*	176	180.5	351	59	168.1	549	105	191.3	26	3	115.4	49	9	183.7
2019	1042*	182	174.7	389	55	141.4	559	109	195.0	29	5	172.4	65	12	184.6
2020	961*	173	180.0	302	60	198.7	571	100	175.1	27	3	111.1	61	10	163.9

Neonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	4,468*	42	9.4	1,944	21	10.8	2,055	17	8.3	144	0	0	325	4	12.3
2019	4,580*	34	7.4	1,982	18	9.1	2,129	14	6.6	140	0	0	329	2	6.1
2020	4,519*	28	6.2	1,971	10	5.1	2,042	11	5.4	129	1	7.8	377	6	15.9

Neonatal Mortality for Normal Birthweight (2500+ grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	51,215*	50	1.0	30,274	30	1.0	14,662	13	0.9	1518	0	0.0	4761	7	1.5
2019	51,410*	39	0.8	29,942	19	0.6	14,786	14	0.9	1484	1	0.7	5198	5	1.0
2020	50,229*	45	0.9	28,957	29	1.0	14,437	11	0.8	1,457	3	2.1	5378	2	0.4

¹Rates per 1,000 live births

²Does not include missing birthweight

*Includes unknown race/ ethnicity of mother

Table 14.
Infant Mortality Rates¹ by Race and Hispanic Origin of Mother and Birthweight² Group
South Carolina
2018, 2019, and 2020
(Residence Data)

Postneonatal Mortality for Very Low Birthweight (0-1499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	975*	27	27.7	351	9	25.6	549	12	21.9	26	1	38.5	49	4	81.6
2019	1042*	23	22.1	389	5	12.9	559	15	26.8	29	0	0.0	65	3	46.2
2020	961*	31	32.3	302	9	29.8	571	17	29.8	27	2	74.1	61	3	49.2

Postneonatal Mortality for Intermediate Low Birthweight (1500-2499 grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	4,468*	23	5.1	1,944	7	3.6	2,055	15	7.3	144	0	0	325	0	0.0
2019	4,580*	31	6.8	1,982	14	7.1	2,129	15	7.0	140	0	0	329	2	6.1
2020	4,519*	16	3.5	1,971	4	2.0	2,042	12	5.9	129	0	0.0	377	0	0.0

Postneonatal Mortality for Normal Birthweight (2500+ grams)															
	Total			Non-Hispanic White			Non-Hispanic Black			Non-Hispanic Other			Hispanic		
Year	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate	Number of Live Births	Number of Infant Deaths	Rate
2018	51,215*	82	1.6	30,274	36	1.2	14,662	36	2.5	1518	4	2.6	4761	2	0.4
2019	51,410*	80	1.6	29,942	34	1.1	14,786	37	2.5	1484	4	2.7	5198	5	1.0
2020	50,229*	70	1.4	28,957	26	0.9	14,437	34	2.4	1,457	1	0.7	5378	9	1.7

¹Rates per 1,000 live births

²Does not include missing birthweight

*Includes unknown race

Figure 1.
Percentage of Infant Deaths by Birthweight Group
South Carolina, 2018-2020, Residence Data

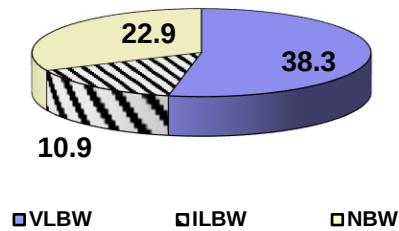


Figure 1-A.
Percentage of Non-Hispanic White Infant Deaths by Birthweight Group
South Carolina, 2018-2020, Residence Data

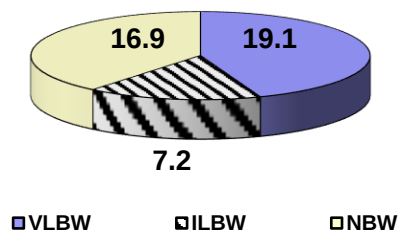


Figure 1-B.
Percentage of Non-Hispanic Black Infant Deaths by Birthweight Group
South Carolina, 2018-2020, Residence Data

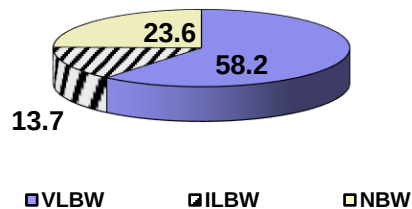


Figure 1-C.
Percentage of Non-Hispanic Other Infant Deaths by Birthweight Group
South Carolina, 2018-2020, Residence Data

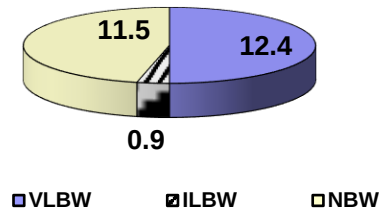


Figure 1-D.
Percentage of Hispanic Infant Deaths by Birthweight Group South
Carolina, 2018-2020, Residence Data

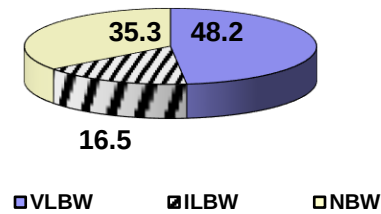
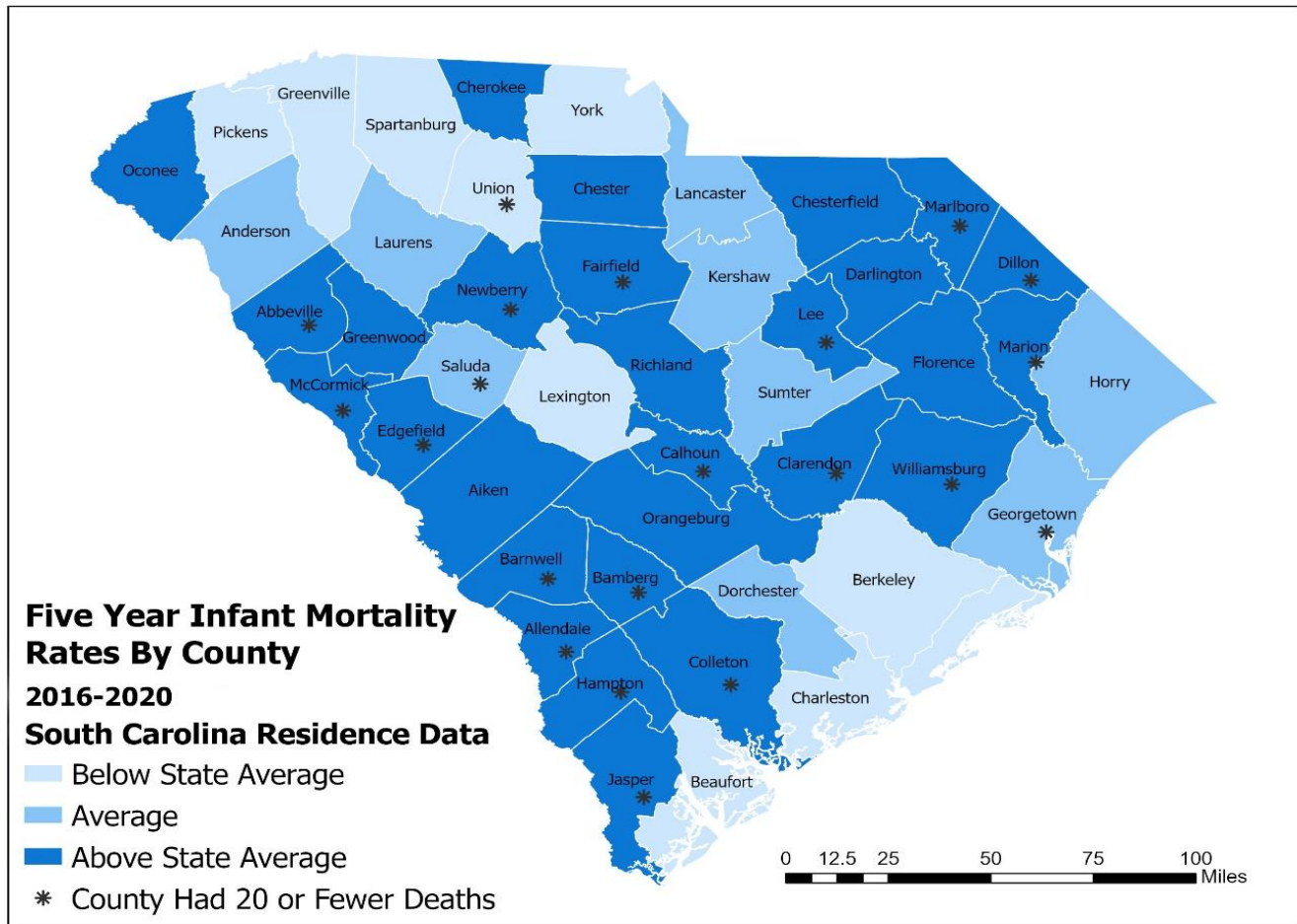


Figure 2.
Five Year Infant Mortality Rates¹ by County
South Carolina
2016-2020
(Residence Data)



Above State Average indicates a rate greater than 7.2.
State Average indicates a rate between 5.9 and 7.2 inclusive.
Below State Average indicates a rate lower than 5.9.

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