

Data Dictionary			
	Variable	Source	Description
Maternal Indicators	Total Deliveries	Unless otherwise specified, all maternal delivery measures reflect the three-way linkage of SC Revenue and Fiscal Affairs: all-payer uniform billing data for inpatient discharges (UB-04), South Carolina Department of Public Health: vital statistics birth records; and South Carolina Department of Health & Human Services Medicaid: eligibility records. To maximize information, this data file links birth/pregnancy data from birth records to UB-04 delivery/newborn hospitalization records. The denominator, therefore, reflects one maternal delivery regardless of number of newborns.	Deliveries were defined as occurring in a SC hospital with linkage to a live birth from birth records. Deliveries occurring at home, in hospitals outside of SC, or in freestanding birth centers may have been excluded. Total Deliveries is presented as a total count of deliveries. In the data table the value presented under "Rate" is the total count of deliveries in the selected county and the value presented under "Statewide" is the total number of deliveries statewide.
	Deliveries Paid for by Medicaid		Deliveries that were confirmed through Medicaid eligibility records to have been paid for by Medicaid
	Uninsured Deliveries		Deliveries where the payer on the hospital billing record was categorized as Uninsured (as defined as Self-pay or Indigent/Charitable organization)
	Deliveries among Rural Residents		Includes all deliveries to birthing persons residing in rural areas as identified by a crosswalk using the zip code provided on the delivery patient's hospital UB-04 record. The crosswalk is based on the US Census Bureau 2010 Decennial Census (Summary File 1: Table P2, Urban and Rural). Non-SC zip codes were classified into an Out-of-state/Unknown group. Note: Rural and urban boundaries are subject to change as new federal crosswalks using the 2020 Census become available.
	Deliveries among Birthing Persons of Color		Deliveries where maternal race was self-identified by the mother on the birth record as Black, non-Hispanic, Hispanic, and Other, non-Hispanic races (which includes Multiple race and Unknown race)
	Premature Deliveries		Deliveries that were identified on the birth record as less than 37 weeks gestation
	Low Birthweight Deliveries		Deliveries to mothers who gave birth to at least one newborn weighing less than 2,500 grams
	Deliveries among Persons with Chronic Physical Health Conditions		Chronic physical health condition was identified if a mother had any emergency department (ED) or inpatient (IP) hospital record 12 months before delivery, at the time of delivery, or 12 months after delivery with a diagnosis of cardiovascular disease (CVD, including hypertension), diabetes, or obesity.
	Deliveries among Persons with Chronic Behavioral Health Conditions		Chronic behavioral health condition is identified if a mother had any emergency department (ED) or inpatient (IP) hospital record 12 months before delivery, at the time of delivery, or 12 months after delivery with any diagnosis for a substance use disorder or mental health condition.
	Severe Maternal Morbidity Deliveries		Severe maternal morbidity (SMM) refers to life-threatening outcomes of labor and delivery, and includes 20 SMM conditions as identified by the Alliance for Innovation on Maternal Health (AIM) which include, but are not limited to, heart failure, renal failure, sepsis, shock, embolism, and respiratory ventilation. Cases whose only indicant of SMM was a blood transfusion were excluded from the definition. Note: Given low N at the county level, the rates were reported per 10,000 deliveries.
	Potentially Avoidable Primary Cesarean Deliveries		As defined by The Joint Commission, potentially avoidable primary cesarean deliveries are identified by ICD-10-PCS diagnosis codes among deliveries limited to gestation at least 37 weeks, first-time delivery, singleton, ages 10 to 64, and excluding multiple gestations and other presentations.
	Perinatal Region	SCDHEC perinatal region designation based on the maternal county of residence. The five regions are Region I/II (Upstate), Region III (Midlands), Region IV (Pee Dee), and Region V (Lowcountry)	
	Maternal Vulnerability Index	Surgo Ventures Maternal Vulnerability Index, 2022	The Maternal Vulnerability Index (MVI) ranks counties and states in terms of vulnerability to poor pregnancy outcomes on overall vulnerability and six themes: Reproductive Healthcare, Physical Health, Mental Health & Substance Abuse, General Healthcare, Socioeconomic Determinants, and Physical Environment. Each geography (county or state) receives a score from 0 - 100, categorized into quintiles (very high, high, moderate, low, very low). Very High scores indicate greater vulnerability to adverse maternal outcomes. In SC, MVI scores are grouped into 'High' 'Medium' and 'Low'. Across all themes, lower scores are preferable.
Maternity Care Desert	March of Dimes, 2023	Maternity Care Deserts are counties with no hospitals and birth centers offering OB Care and no OB providers. Counties with <u>low access to maternity care</u> have fewer than 2 hospitals and birth centers offering obstetric (OB) care, fewer than 60 OB providers per 10,000 births, and greater than or equal to 10% of the proportion of women 18-64 without health insurance. Those with <u>moderate access to maternity care</u> have fewer than 2 hospitals and birth centers offering OB care, fewer than 60 OB providers per 10,000 births, and less than 10% of the proportion of women 18-64 without health insurance. Those with <u>full access to maternity care</u> have greater than 2 hospitals and birth centers offering OB care, greater than or equal to 60 OB providers per 10,000 births, and any proportion of women 18-64 without health insurance.	

Maternal Health Indicators																							
County	Total Deliveries (N)	% Total Deliveries	% Medicaid Deliveries	% Uninsured Deliveries	% Rural Deliveries	% Deliveries among Birthing Persons of Color	Deliveries among Birthing Persons of Color			% Premature Deliveries	% Low Birthweight Deliveries	% Chronic Physical Health Condition	% Chronic Behavioral Health Condition	SMM (Per 10,000 Deliveries)	% Potentially Avoidable Primary Cesarean	Maternity Care Desert	Maternal Vulnerability Index (Lower is Better)						
							% Black non-Hispanic	% Hispanic	% Other non-Hispanic								MVI Score	Reproductive Health	Physical Health	Mental Health	General Healthcare	Socioeconomic Determinants	Physical Environment
Abbeville	187	0.4	67.4	2.7	98.9	33.2	31.6	1.6	0.0	10.2	5.9	19.8	35.8	0.0	29.5	Maternity Care Desert	High	High	High	High	Med	Med	High
Aiken	951	2.0	82.0	0.7	27.0	50.7	33.8	15.5	1.5	6.4	7.0	26.0	19.2	84.1	14.7	Access to Maternity Care	High	Med	High	High	Med	Med	High
Allendale	61	0.1	90.2	0.0	57.4	80.3	78.7	1.6	0.0	9.8	6.6	27.9	16.4	163.9	4.5	Maternity Care Desert	High	Med	High	High	Med	High	High
Anderson	2,069	4.3	61.3	1.3	36.5	28.6	19.1	8.0	1.4	10.8	8.6	22.8	28.8	111.2	25.2	Access to Maternity Care	High	Med	High	Med	High	Med	High
Bamberg	94	0.2	79.8	3.2	63.8	58.5	54.3	4.3	0.0	11.7	11.7	27.7	17.0	0.0	14.8	Access to Maternity Care	High	Med	High	Med	High	High	Med
Barnwell	167	0.3	88.0	1.2	98.8	48.5	45.5	3.0	0.0	9.0	8.4	22.2	16.8	0.0	16.7	Maternity Care Desert	High	Med	High	High	High	High	High
Beaufort	1,559	3.2	49.1	0.9	6.5	48.3	22.2	23.7	2.4	7.6	7.5	18.7	22.3	89.8	25.8	Access to Maternity Care	Med	Med	Med	Med	Low	Med	High
Berkeley	2,755	5.7	52.2	1.5	8.1	44.1	25.3	14.7	4.1	10.6	8.8	22.6	22.1	87.1	22.3	Low Access to Care	Med	Med	Med	Med	Med	Low	High
Calhoun	87	0.2	74.7	0.0	98.9	54.0	48.3	5.7	0.0	14.9	11.5	31.0	17.2	0.0	40.7	Access to Maternity Care	High	High	High	Med	Med	Med	High
Charleston	4,537	9.4	40.6	1.3	13.5	38.3	24.1	11.6	2.6	10.7	9.0	19.2	22.9	88.2	24.1	Access to Maternity Care	Med	Low	Med	Med	Low	Med	High
Cherokee	490	1.0	81.2	2.2	19.2	34.1	25.7	7.6	0.8	10.4	10.0	24.3	32.2	81.6	18.3	Low Access to Care	High	High	High	Med	Med	High	High
Chester	200	0.4	80.5	2.5	100.0	47.0	42.5	4.5	0.0	8.5	10.0	28.0	32.5	150.0	33.3	Maternity Care Desert	High	Med	High	High	Med	High	High
Chesterfield	339	0.7	82.9	0.9	57.5	41.3	32.2	6.8	2.4	13.9	14.5	33.0	33.3	118.0	24.7	Low Access to Care	High	Med	High	High	High	High	High
Clarendon	258	0.5	75.6	0.8	98.8	51.9	45.3	5.4	1.2	15.1	13.6	37.6	29.5	77.5	27.5	Access to Maternity Care	High	Med	High	Med	Med	High	High
Colleton	358	0.7	80.2	1.1	99.7	44.4	37.2	5.6	1.7	14.8	16.5	23.7	28.2	167.6	23.9	Maternity Care Desert	High	Low	High	High	Med	High	Med
Darlington	667	1.4	78.7	0.3	64.9	52.8	48.0	3.7	1.0	11.4	11.7	34.5	31.0	75.0	23.1	Access to Maternity Care	High	Med	High	Med	High	High	Low
Dillon	335	0.7	89.6	0.6	40.3	58.2	50.7	5.1	2.4	14.0	11.6	32.8	35.2	59.7	27.4	Low Access to Care	High	Med	High	Med	High	High	High
Dorchester	1,760	3.6	58.4	0.9	11.4	45.1	28.4	14.1	2.7	10.3	9.0	20.5	22.7	119.3	24.2	Access to Maternity Care	Med	Med	Med	Med	Med	Med	High
Edgefield	89	0.2	84.3	1.1	49.4	57.3	44.9	12.4	0.0	12.4	12.4	32.6	34.8	0.0	32.3	Access to Maternity Care	Med	Med	Med	Med	Med	Med	High
Fairfield	153	0.3	79.1	0.7	97.4	66.0	60.8	4.6	0.7	11.8	7.8	43.8	32.7	196.1	19.6	Low Access to Care	High	Med	High	Med	Med	High	Med
Florence	1,460	3.0	72.9	0.2	25.8	56.8	50.5	3.7	2.7	12.8	13.6	33.8	28.2	54.8	20.5	Access to Maternity Care	High	Med	High	Med	High	Med	High
Georgetown	432	0.9	71.3	0.2	84.3	45.1	37.3	7.4	0.5	7.2	7.9	22.9	25.2	92.6	29.9	Access to Maternity Care	High	High	High	Med	Med	High	High
Greenville	5,954	12.3	50.9	3.2	8.7	40.8	19.0	18.8	3.0	10.6	7.8	22.2	25.6	85.7	22.3	Access to Maternity Care	Med	Med	Med	Med	Low	Med	High
Greenwood	677	1.4	75.5	2.5	25.6	46.7	33.4	12.3	1.0	13.9	12.7	22.3	31.3	88.6	24.4	Access to Maternity Care	High	Med	High	Med	Med	High	High
Hampton	200	0.4	84.5	0.5	81.0	62.0	58.0	3.5	0.5	14.5	14.0	28.5	26.0	100.0	20.8	Low Access to Care	High	Med	High	High	High	High	High
Horry	3,068	6.4	69.2	0.8	26.3	38.5	18.9	16.4	3.2	11.1	8.4	21.8	22.1	61.9	26.4	Access to Maternity Care	High	Med	High	High	Med	Med	Med
Jasper	304	0.6	80.6	0.3	100.0	74.3	27.0	46.7	0.7	11.5	9.5	22.7	22.0	98.7	26.1	Maternity Care Desert	High	Low	High	High	High	High	High

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							% Black non-Hispanic	% Hispanic	% Other non-Hispanic								MVI Score	Reproductive Health	Physical Health	Mental Health	General Healthcare	Socioeconomic Determinants	Physical Environment
Kershaw	748	1.6	60.2	0.8	12.0	40.6	28.5	10.6	1.6	10.8	10.2	29.1	25.5	80.2	19.7	Low Access to Care	High	Med	High	Med	High	Med	High
Lancaster	395	0.8	80.8	0.5	23.5	46.8	32.9	12.4	1.5	9.6	9.9	25.8	34.2	75.9	26.9	Low Access to Care	High	Med	High	Med	High	Med	Med
Laurens	619	1.3	75.1	3.2	74.3	38.9	26.7	11.1	1.1	10.0	7.9	32.0	37.0	80.8	16.8	Access to Maternity Care	High	Med	High	High	Med	High	High
Lee	161	0.3	85.7	0.0	96.9	71.4	69.6	1.9	0.0	17.4	16.1	32.3	27.3	186.3	31.5	Maternity Care Desert	High	Med	High	Med	High	High	High
Lexington	3,127	6.5	54.7	1.3	23.1	36.7	20.2	12.5	4.0	10.1	8.6	26.6	24.2	118.3	22.2	Access to Maternity Care	Med	Med	Med	Med	Med	Med	High
Marion	271	0.6	86.3	0.0	100.0	65.3	63.1	2.2	0.0	15.1	12.9	38.4	29.9	184.5	27.8	Access to Maternity Care	High	Med	High	High	High	High	High
Marlboro	114	0.2	98.2	0.0	36.0	56.1	50.9	0.9	4.4	14.9	11.4	41.2	31.6	87.7	24.1	Access to Maternity Care	High	Med	High	Med	High	High	High
McCormick	35	0.1	80.0	2.9	100.0	65.7	57.1	2.9	5.7	8.6	11.4	8.6	20.0	0.0	20.0	Maternity Care Desert	High	Med	High	Med	Med	Med	High
Newberry	399	0.8	76.2	1.3	41.9	54.4	39.3	14.5	0.5	12.0	11.8	27.6	27.6	50.1	26.8	Low Access to Care	High	Med	High	Med	Med	High	High
Oconee	642	1.3	65.0	3.0	50.0	22.1	9.2	11.4	1.6	9.5	7.0	27.6	37.7	124.6	23.7	Access to Maternity Care	High	Med	High	Med	Med	High	High
Orangeburg	700	1.5	84.4	0.3	51.7	70.9	64.0	5.1	1.7	13.7	13.4	25.3	17.6	128.6	26.3	Low Access to Care	High	Med	High	Med	High	High	Med
Pickens	1,224	2.5	56.0	1.8	34.1	18.5	7.8	8.5	2.3	11.7	8.3	28.5	29.9	81.7	23.1	Access to Maternity Care	High	High	High	High	Med	Med	High
Richland	3,932	8.1	61.2	1.5	5.0	68.0	55.7	9.1	3.2	11.9	12.1	28.3	23.5	71.2	23.5	Access to Maternity Care	Med	Med	Med	Med	Low	Med	High
Saluda	207	0.4	80.7	4.3	99.5	61.8	18.8	42.0	1.0	11.6	11.6	25.6	19.8	48.3	22.0	Maternity Care Desert	High	Med	High	Med	High	High	High
Spartanburg	3,755	7.8	62.8	5.4	20.9	36.1	21.0	12.0	3.0	9.8	7.9	22.7	21.7	39.9	24.0	Access to Maternity Care	High	High	High	Med	Med	Med	High
Sumter	1,222	2.5	65.9	0.8	22.7	58.6	51.2	5.1	2.3	11.5	11.0	28.1	22.5	65.5	23.4	Access to Maternity Care	High	Med	High	Med	High	High	High
Union	213	0.4	77.9	2.8	98.6	39.0	33.8	4.7	0.5	15.0	13.1	30.0	35.2	140.8	28.0	Low Access to Care	High	High	High	High	Med	High	High
Williamsburg	256	0.5	84.0	0.0	98.4	68.8	66.8	0.8	1.2	15.6	16.0	34.8	22.7	195.3	24.3	Maternity Care Desert	High	High	High	High	High	High	High
York	1,019	2.1	66.0	0.6	22.3	42.6	27.8	9.8	5.0	10.2	8.8	20.5	25.3	98.1	27.4	Access to Maternity Care	Med	High	Med	Med	Med	Low	Med
Perinatal Region																							
Upstate	16,393	33.6	60.4	3.3	26.9	36.1	20.2	13.6	2.4	10.6	8.4	23.9	27.3	79.3	23.3								
Midlands	13,470	27.6	65.6	1.1	24.6	53.7	41.1	9.8	2.8	11.0	10.4	27.5	24.0	89.1	23.0								
Lowcountry	11,905	24.4	51.1	1.2	19.5	43.7	26.3	14.7	2.7	10.3	9.0	20.7	23.1	95.8	24.1								
Pee Dee	6,485	13.3	74.6	0.5	38.6	47.9	35.6	9.7	2.6	12.2	10.9	28.7	26.5	74.0	24.8								
State	48,767	-	61.4	1.8	26.0	44.5	29.5	12.2	2.6	10.9	9.5	24.6	25.0	85.4	23.6		High	High	High	High	High	High	High