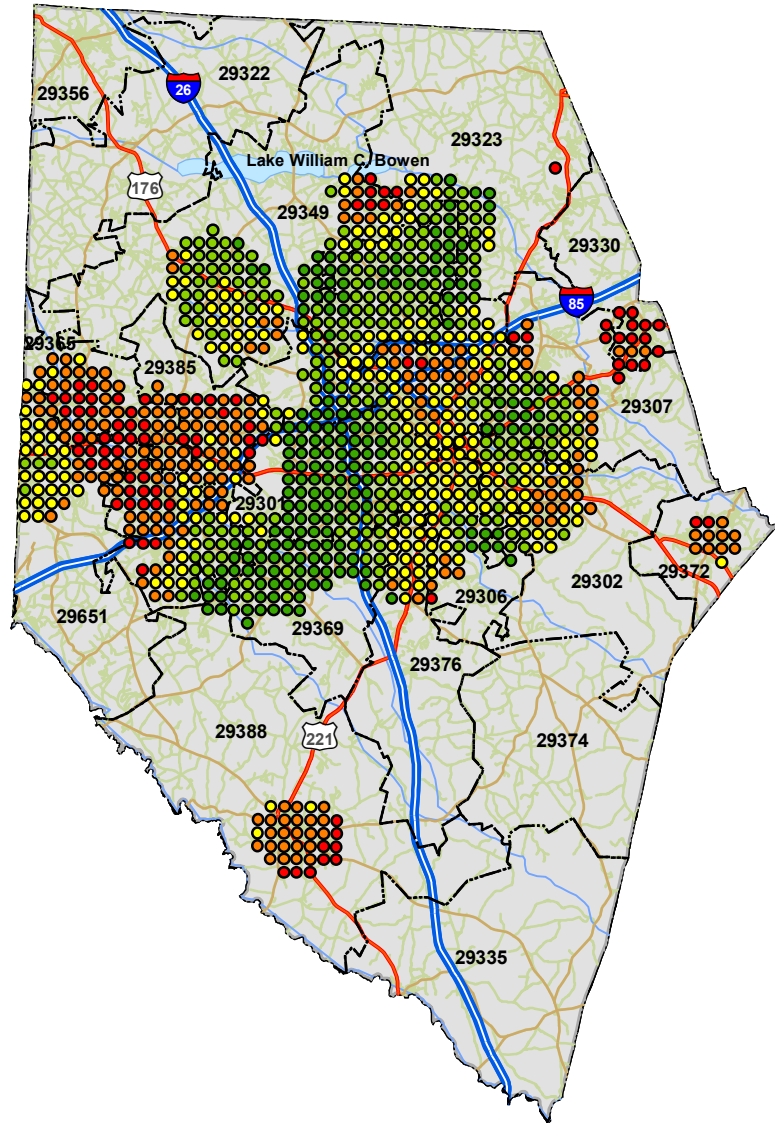


Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Spartanburg County, South Carolina at the Time of Delivery



Rates of Live Birth to Smoking Mothers

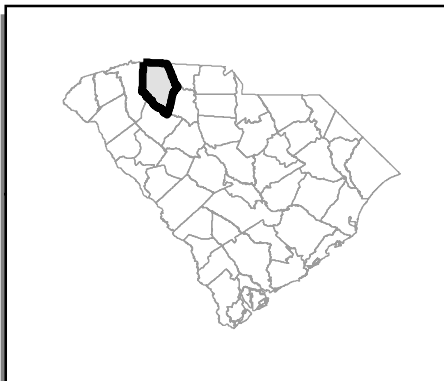
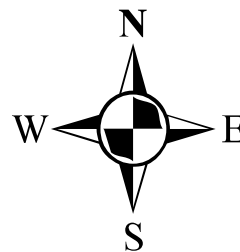
Rates are per 1000 Live Births

- 32 - 99
- 100 - 142
- 143 - 187
- 188 - 241
- 242 - 350

Rates were calculated using the Distance Mapping and Analysis Program (DMAP) developed at the University of Iowa. A 0.5 mile grid that covered Spartanburg county was used to calculate the rates. Rates at each grid point were calculated by dividing the sum of numerator (total number of live birth to smoking mothers) and denominator (total number of live birth) events within in a specified radius of 1.8 mile, given by the filter size. To calculate the rate, a minimum denominator size of 40 events was required at each grid point.

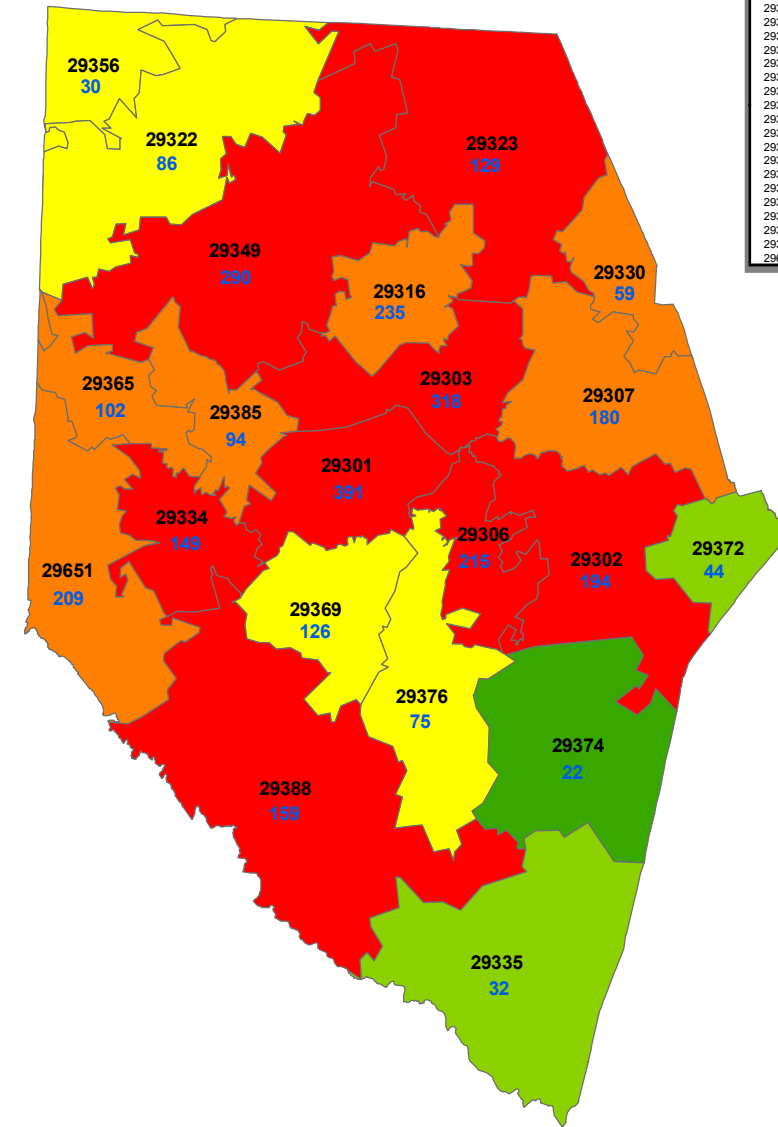
Only births with an exact address match were used. Address that were matched to a street, ZIP code centroid or county centroid were not used (e.g. Rural Routes and PO Boxes).

Exact address match numbers:
 Live Births: n = 3139 out of 3394 [92.5%]
 Smoking Mothers: n = 512 out of 551 [93%]



Numeric values in blue represent total number of live births within a specific ZIP code area. Only live births with an exact address match were used for this analysis.

ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29301	SPARTANBURG	39	391
29302	SPARTANBURG	33	194
29303	SPARTANBURG	54	318
29306	SPARTANBURG	34	215
29307	SPARTANBURG	27	180
29316	BOILING SPRINGS	23	235
29322	CAMPOBELLO	16	86
29323	CHESNEE	30	129
29330	COWFENS	19	59
29334	DUNCAN	29	149
29335	ENOREE	6	32
29349	INMAN	53	290
29356	LANDRUM	12	30
29365	LYMAN	24	102
29369	MOORE	11	126
29372	PACOLET	10	44
29374	PAULINE	3	22
29376	ROEBUCK	12	75
29385	WELLFORD	20	94
29388	WOODRUFF	29	159
29651	GREER	28	209



Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 18
- 19 - 28
- 29 - 54

