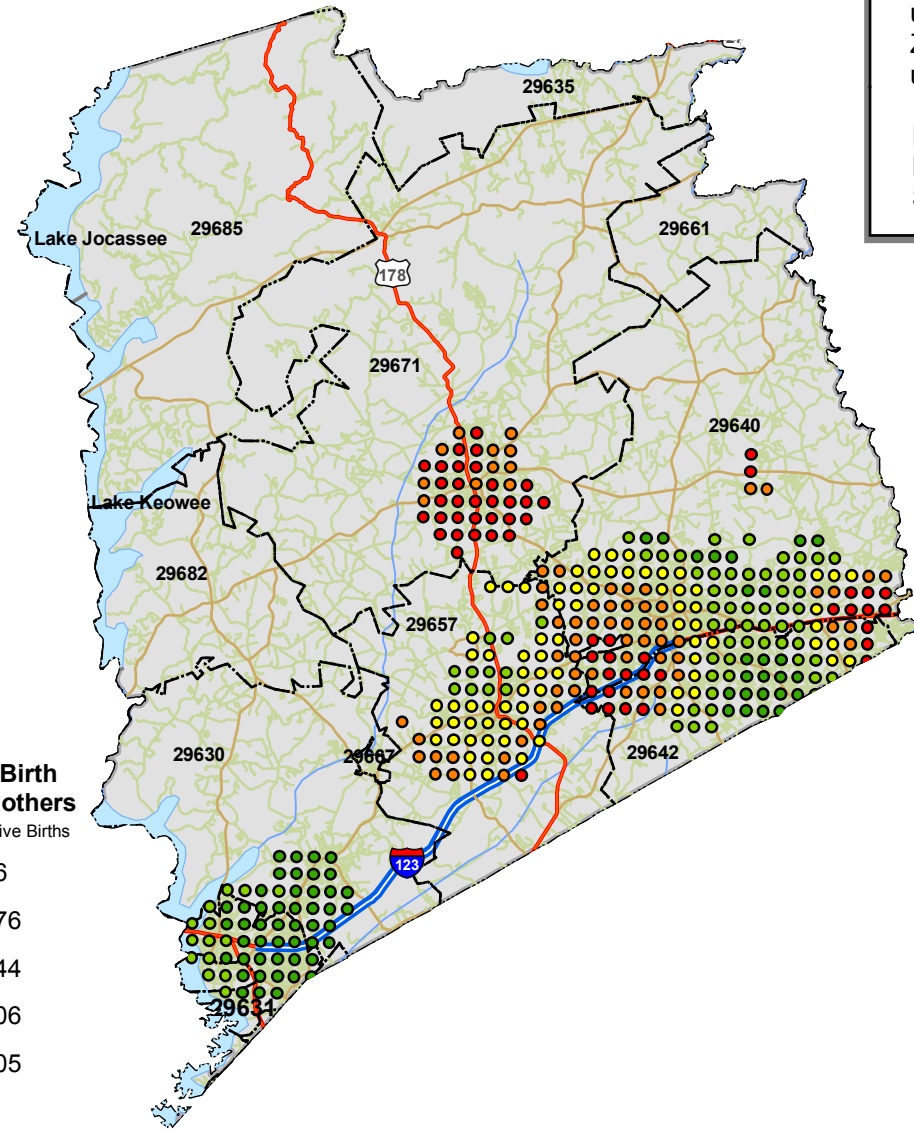


Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Pickens County, South Carolina at the Time of Delivery



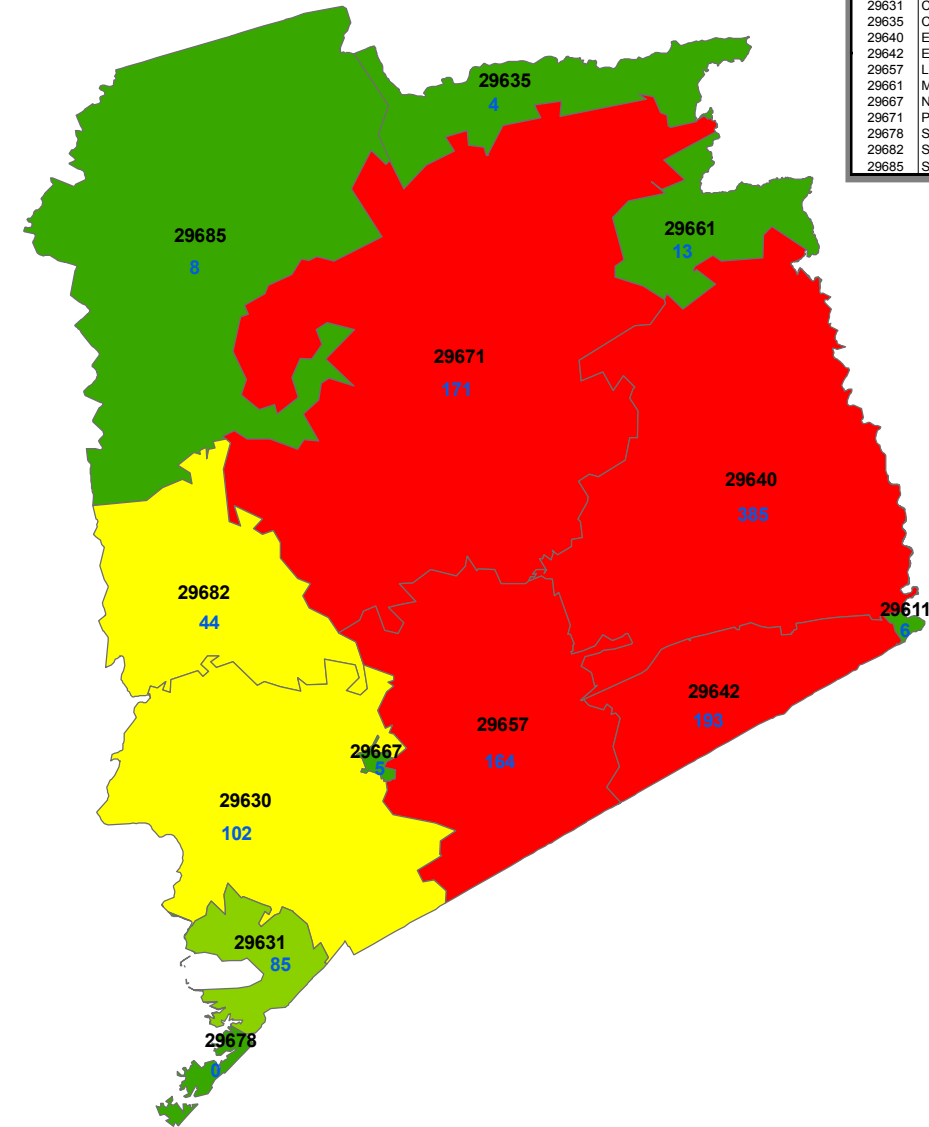
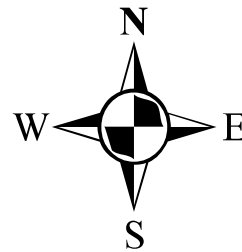
Rates of Live Birth to Smoking Mothers

Rates are per 1000 Live Births

- 16 - 106
- 107 - 176
- 177 - 244
- 245 - 306
- 307 - 405

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 = 1180 out of 1237 [95.4%]
 Smoking Mothers: n = 253 out of 267 [94.7%]

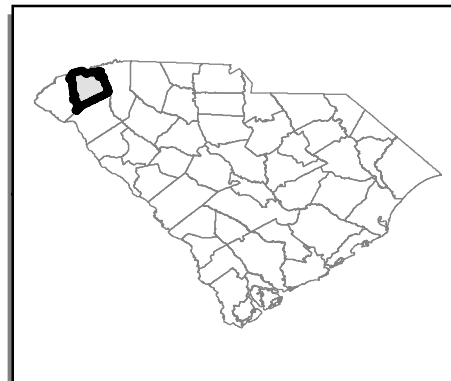


ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29611	GREENVILLE	< 5	6
29630	CENTRAL	11	102
29631	CLEMSON	8	85
29635	CLEVELAND	< 5	4
29640	EASLEY	90	385
29642	EASLEY	31	193
29657	LIBERTY	42	164
29661	MARIETTA	3	13
29667	NORRIS	< 5	5
29671	PICKENS	50	171
29678	SENECA	0	0
29682	SIX MILE	11	44
29685	SUNSET	2	8

Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 18
- 19 - 28
- 29 - 90

Rates were calculated using the Distance Mapping and Analysis Program (DMAP) developed at the University of Iowa. A 0.5 mile grid that covered Pickens 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.



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.

