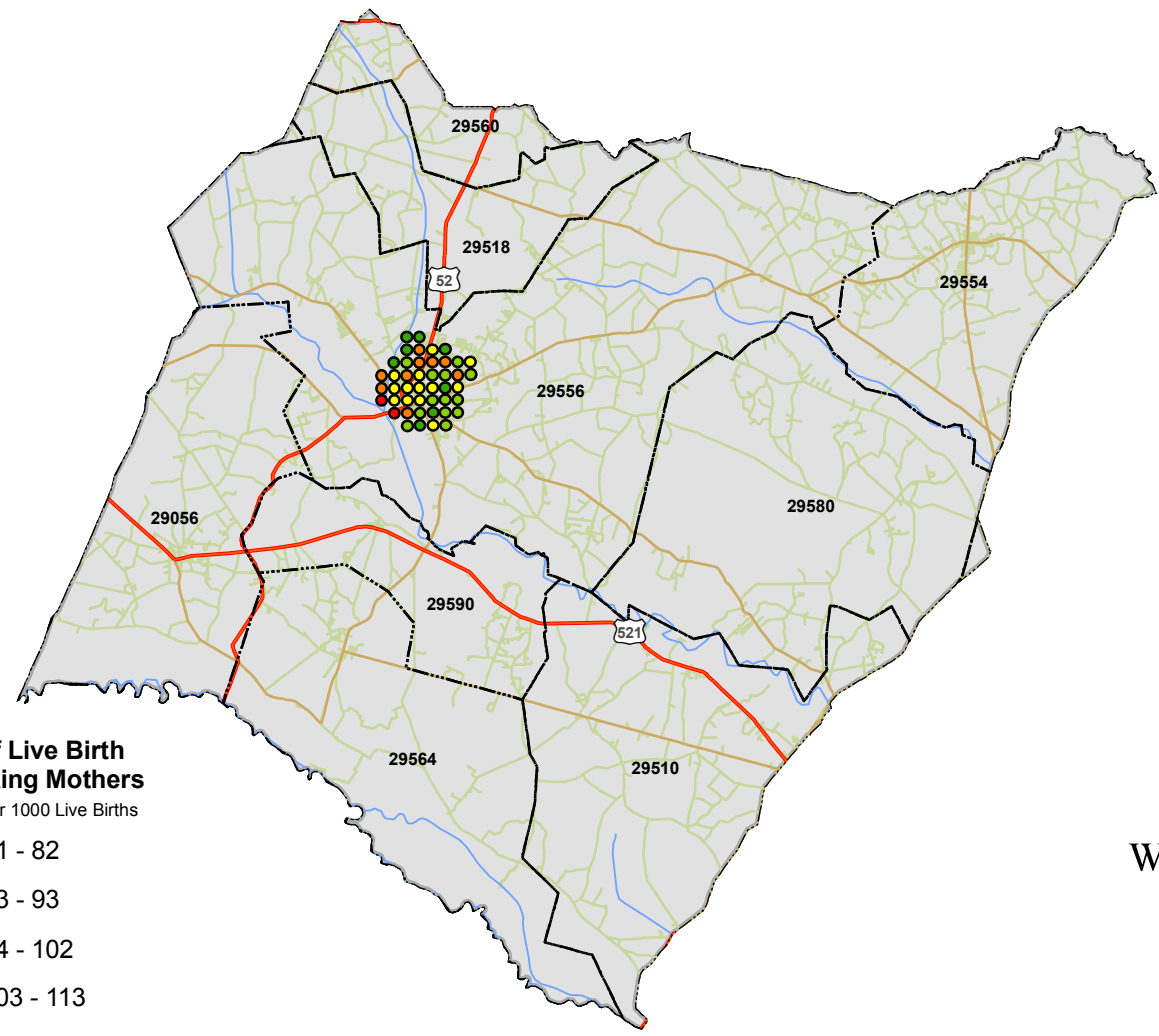


Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Williamsburg County, South Carolina at the Time of Delivery

ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29056	GREELEYVILLE	2	19
29510	ANDREWS	6	61
29518	CADES	3	9
29554	HEMINGWAY	13	74
29556	KINGSTREE	17	159
29560	LAKE CITY	4	14
29564	LANE	0	8
29580	NESMITH	0	11
29590	SALTERS	1	18

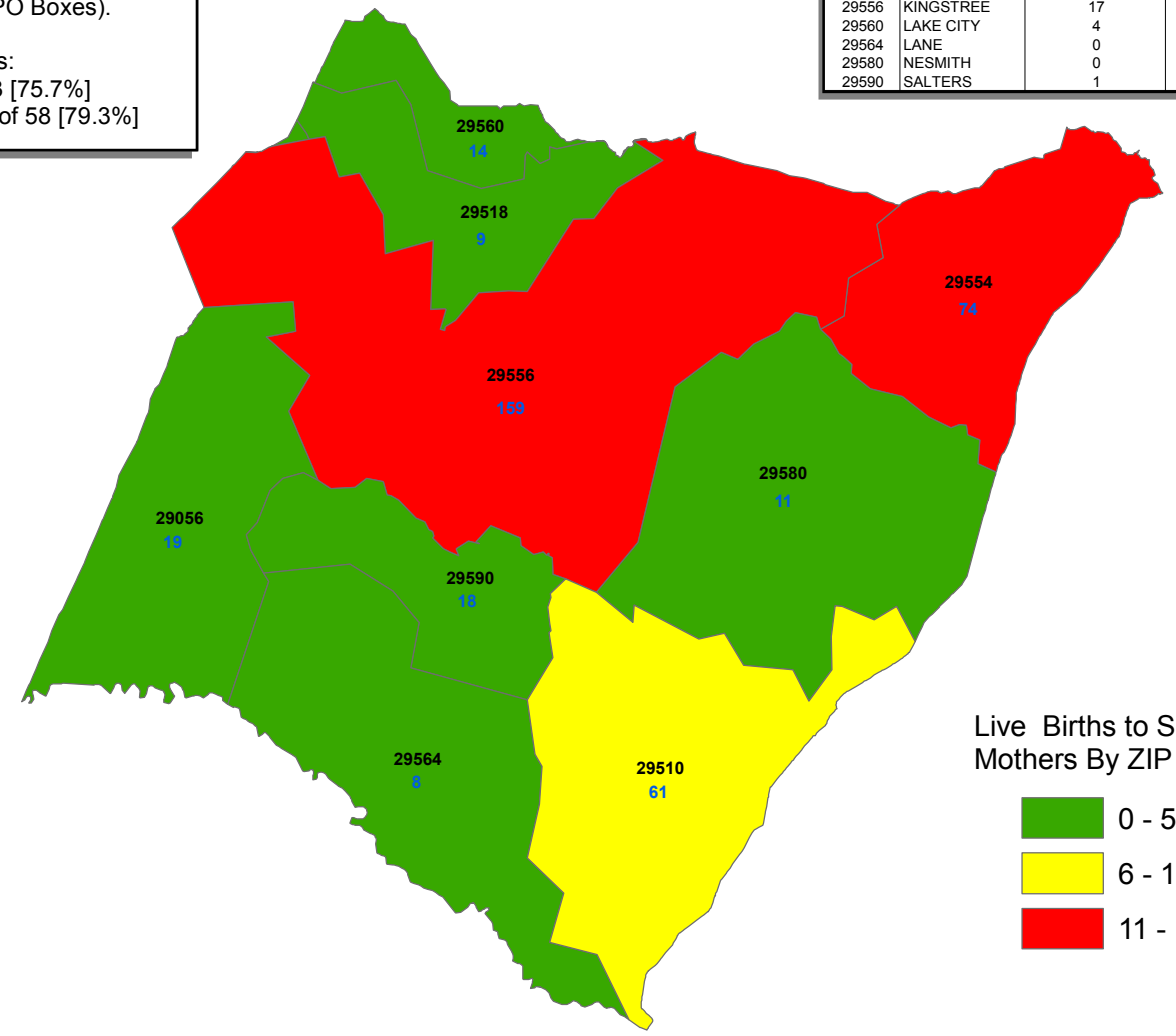
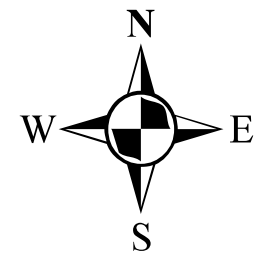
Only births with an exact address match were used. Address that were matched to a street, ZIP code centroid or county centroid were not used (e.g. Rural Routes and PO Boxes).

Exact address match numbers:
 Live Births: n = 373 out of 493 [75.7%]
 Smoking Mothers: n = 46 out of 58 [79.3%]



Rates of Live Birth to Smoking Mothers
 Rates are per 1000 Live Births

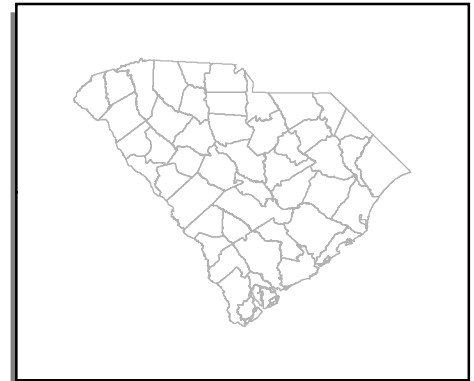
- 71 - 82
- 83 - 93
- 94 - 102
- 103 - 113
- 114 - 140



Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 17

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

