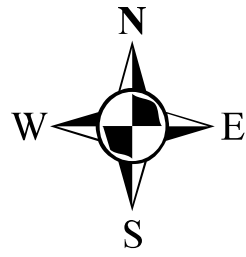
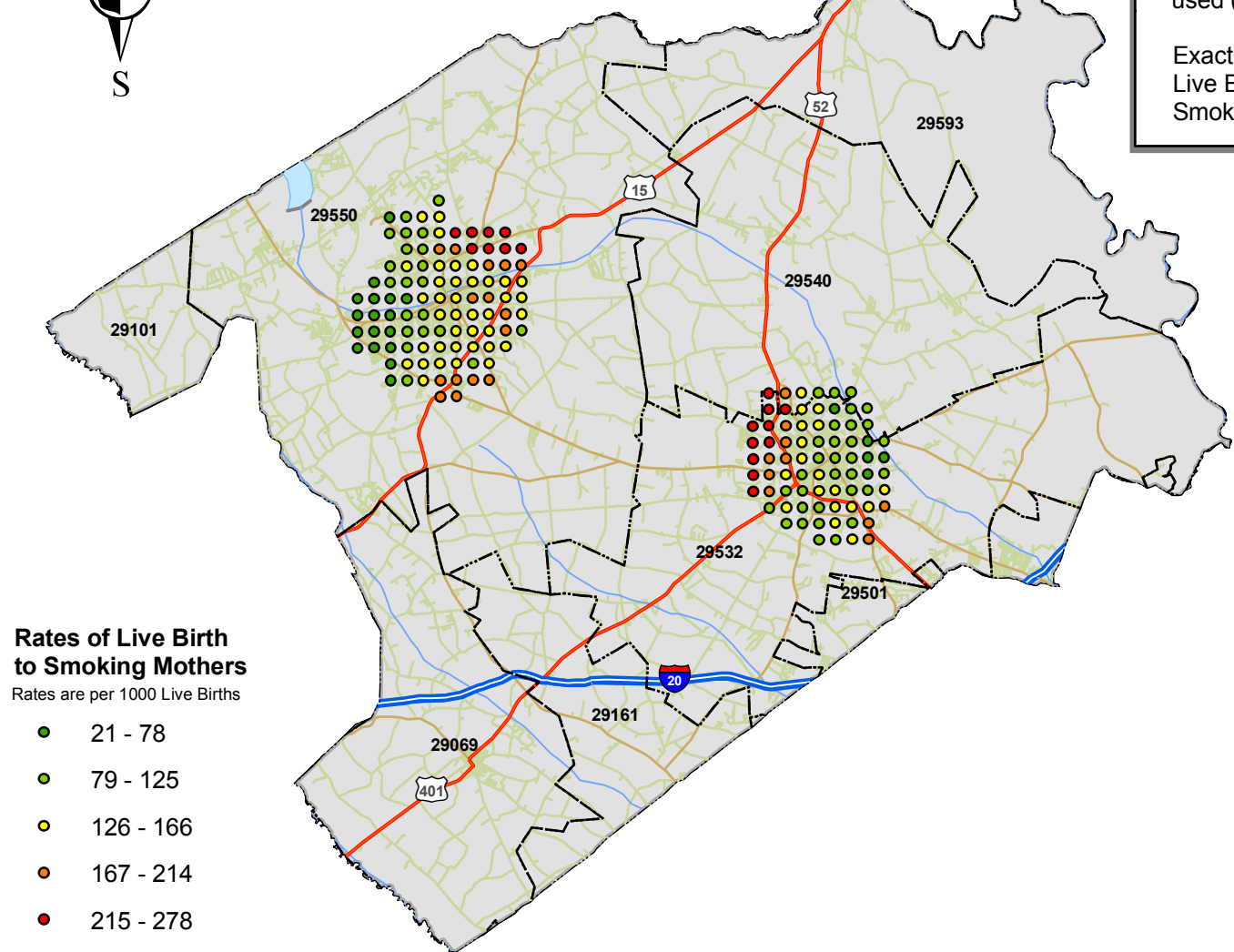


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Darlington County, South Carolina at the Time of Delivery



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).

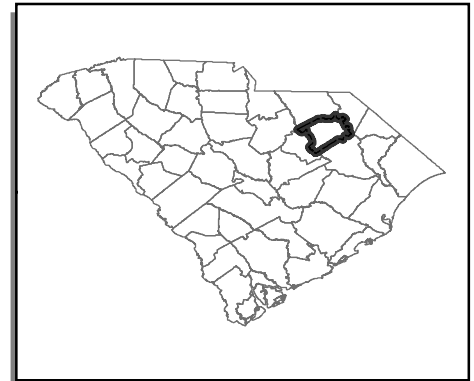
Exact address match numbers:  
 Live Births: n = 849 out of 927 [91.6%]  
 Smoking Mothers: n = 129 out of 139 [92.8%]



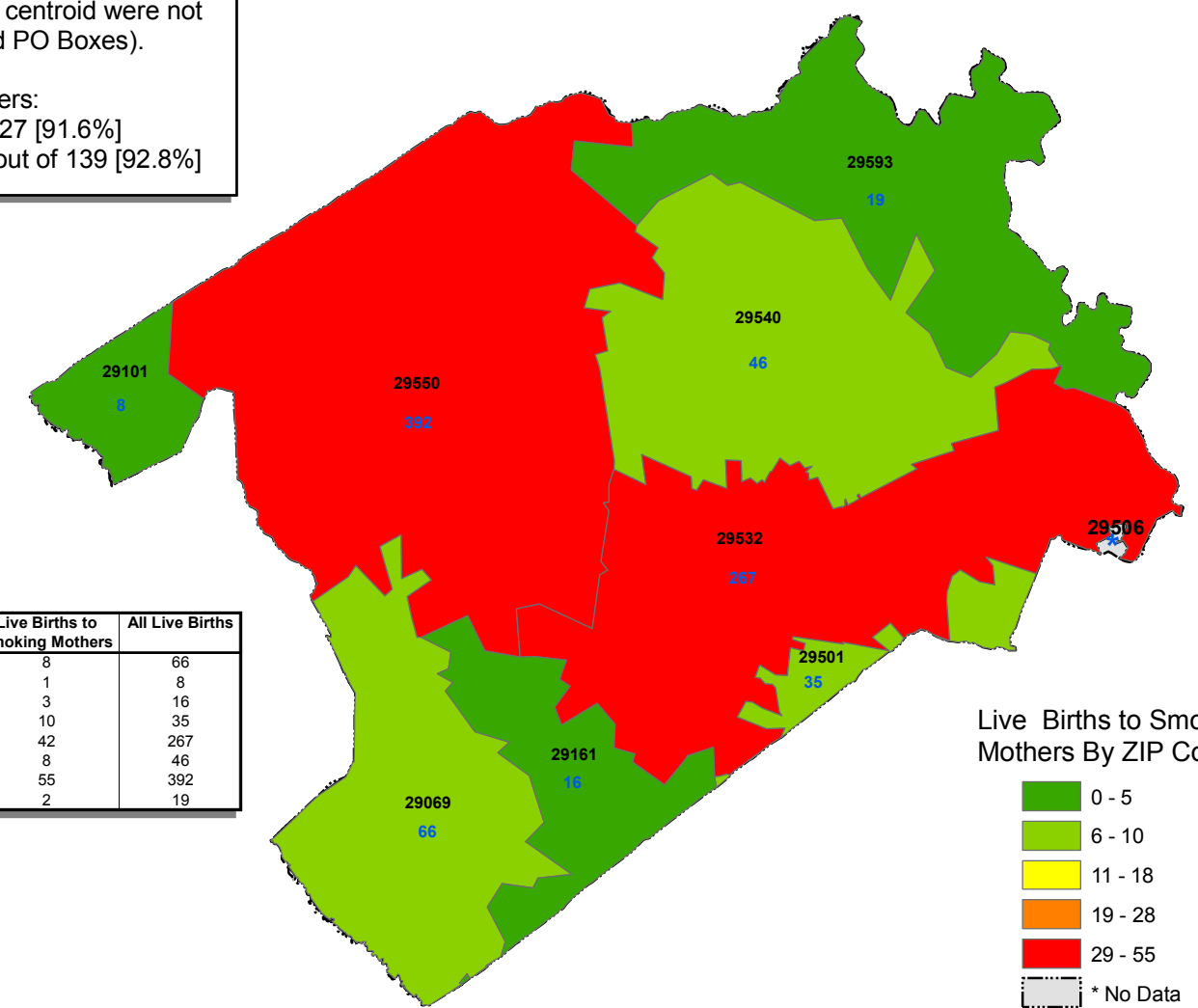
**Rates of Live Birth to Smoking Mothers**  
 Rates are per 1000 Live Births

- 21 - 78
- 79 - 125
- 126 - 166
- 167 - 214
- 215 - 278

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



ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29069	LAMAR	8	66
29101	MC BEE	1	8
29161	TIMMONSVILLE	3	16
29501	FLORENCE	10	35
29532	DARLINGTON	42	267
29540	DARLINGTON	8	46
29550	HARTSVILLE	55	392
29593	SOCIETY HILL	2	19



**Live Births to Smoking Mothers By ZIP Code**

- 0 - 5
- 6 - 10
- 11 - 18
- 19 - 28
- 29 - 55
- \* No Data

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.

