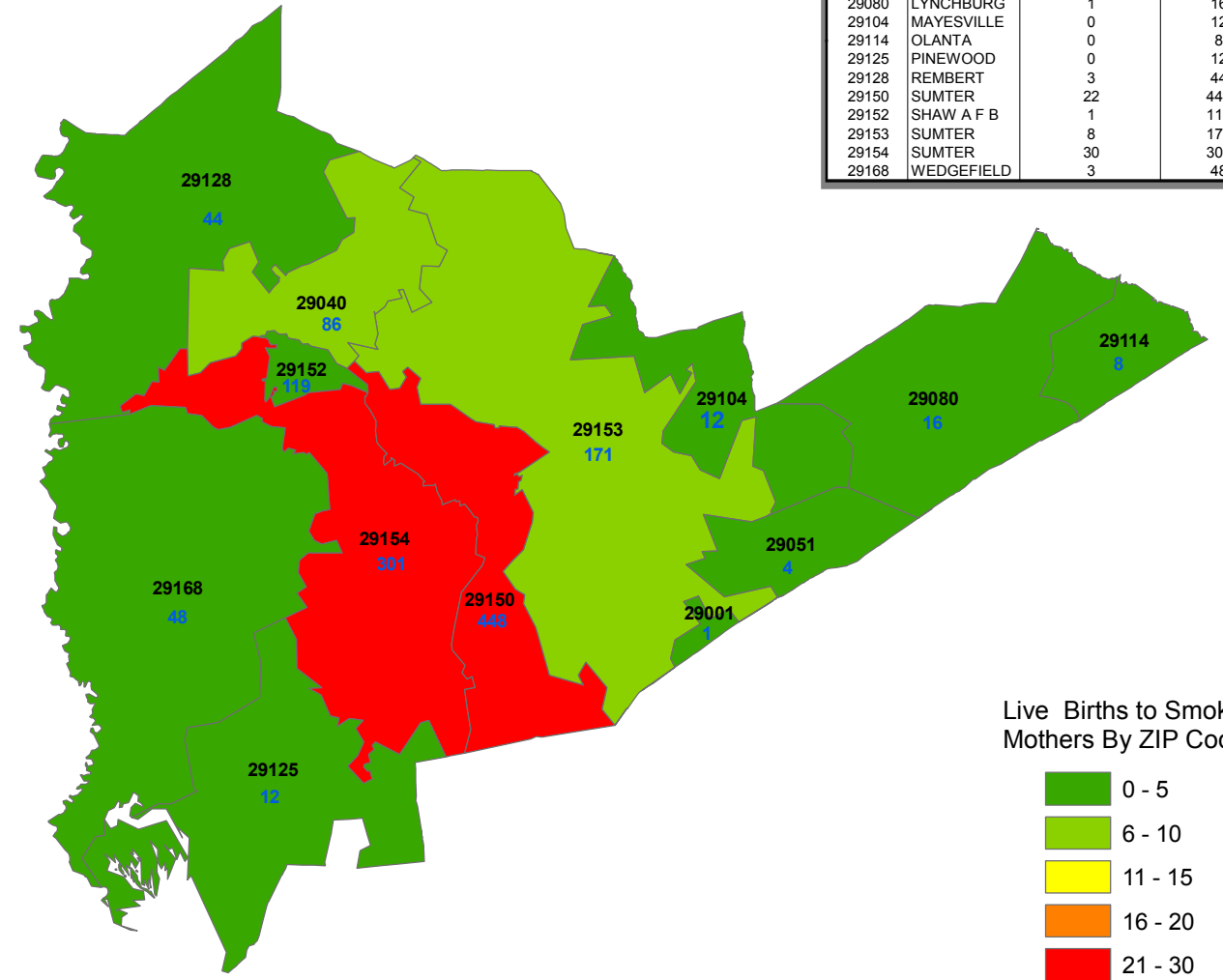
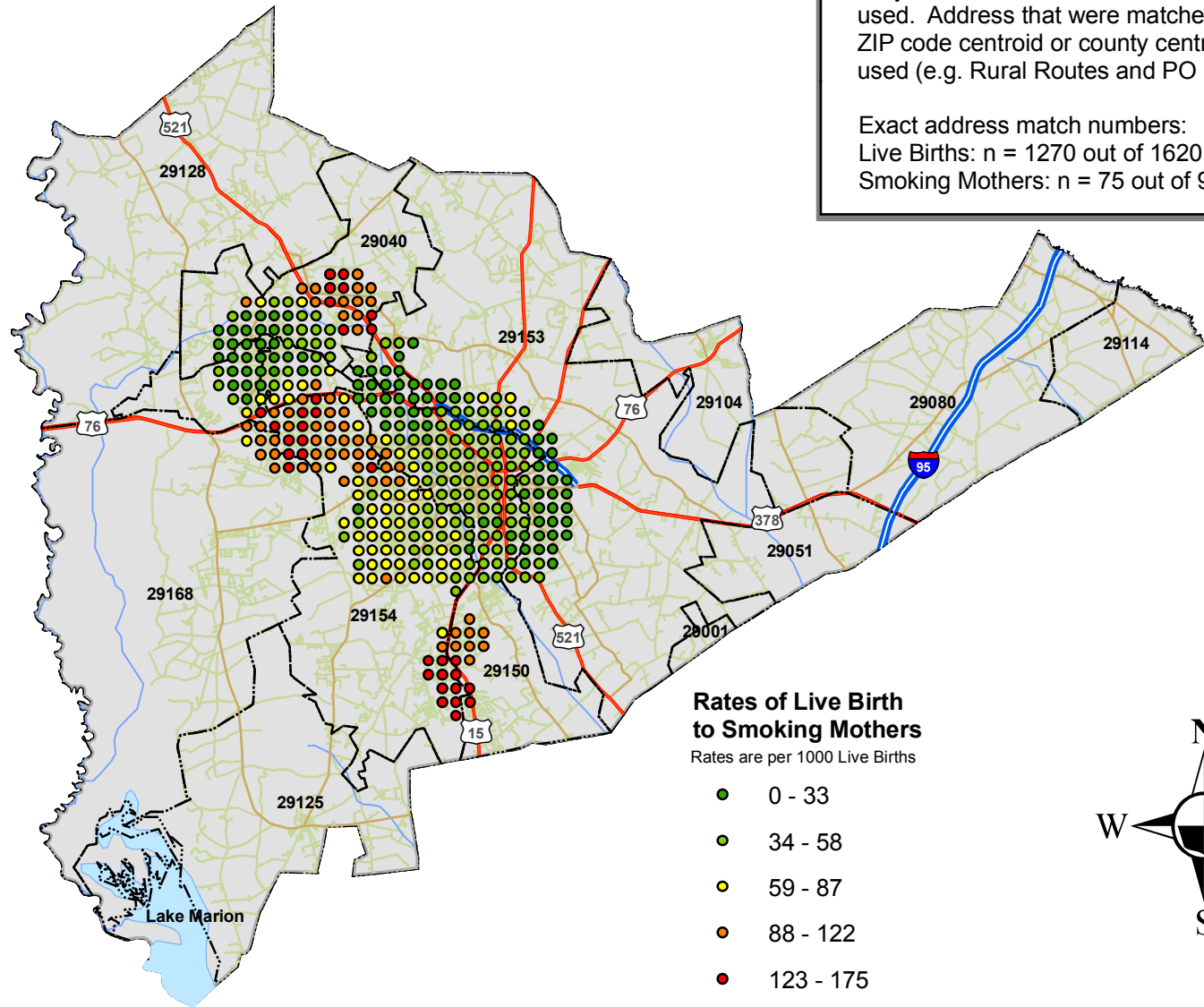


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Sumter County, South Carolina at the Time of Delivery

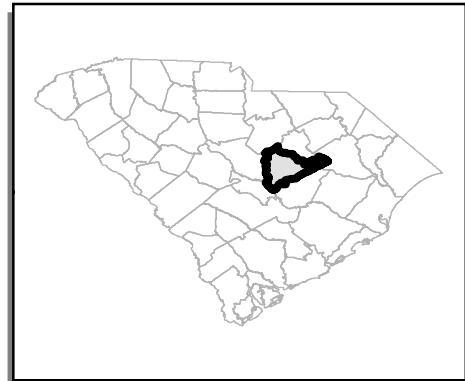
Only births with an exact address match were used. Address that were matched to a street, ZIP code centroid or county centroid were not used (e.g. Rural Routes and PO Boxes).

Exact address match numbers:  
 Live Births: n = 1270 out of 1620 [78.4%]  
 Smoking Mothers: n = 75 out of 90 [83.3%]

ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29001	ALCOLU	0	1
29040	DALZELL	7	86
29051	GABLE	0	4
29080	LYNCHBURG	1	16
29104	MAYESVILLE	0	12
29114	OLANTA	0	8
29125	PINEWOOD	0	12
29128	REMBERT	3	44
29150	SUMTER	22	448
29152	SHAW A F B	1	119
29153	SUMTER	8	171
29154	SUMTER	30	301
29168	WEDGEFIELD	3	48



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

