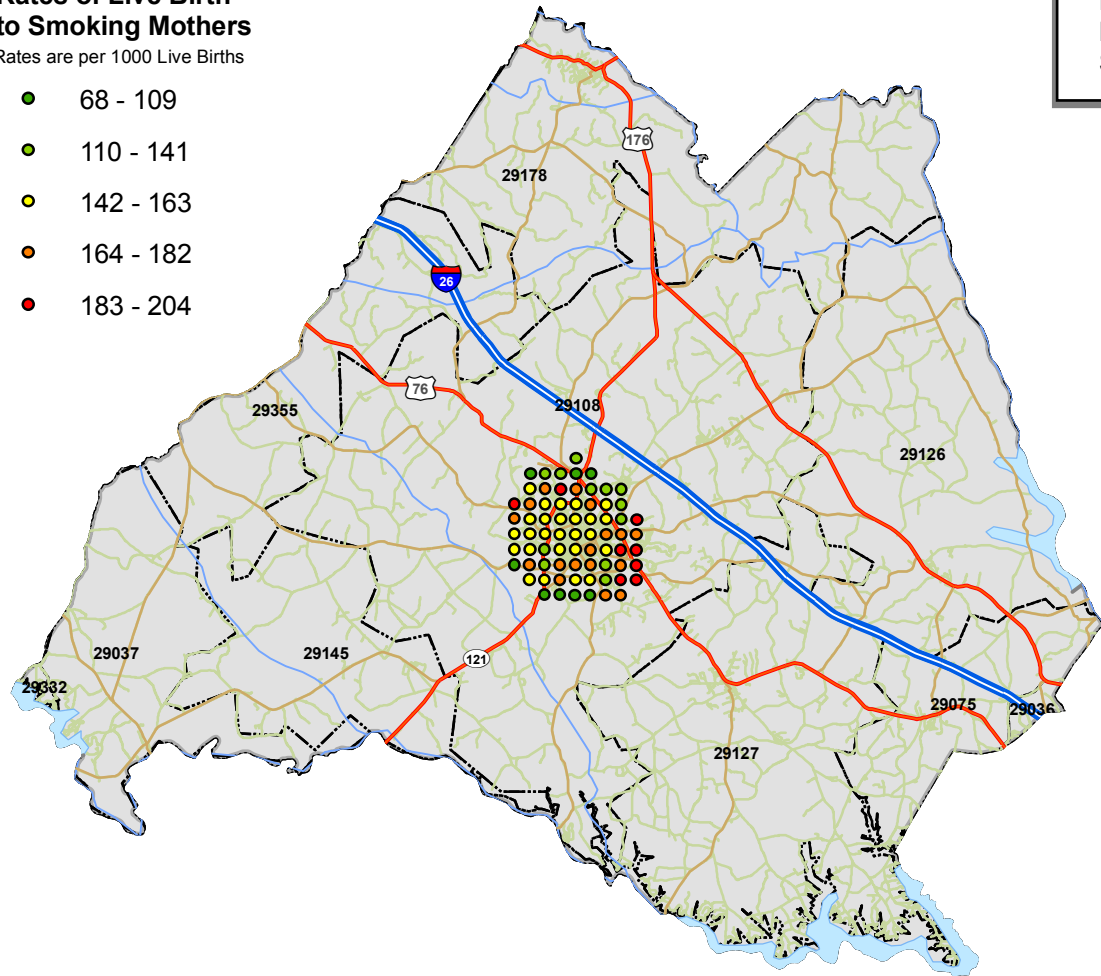


Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Newberry County, South Carolina at the Time of Delivery

Rates of Live Birth to Smoking Mothers

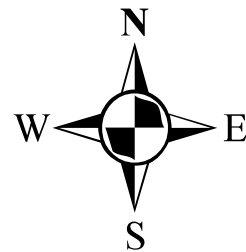
Rates are per 1000 Live Births

- 68 - 109
- 110 - 141
- 142 - 163
- 164 - 182
- 183 - 204

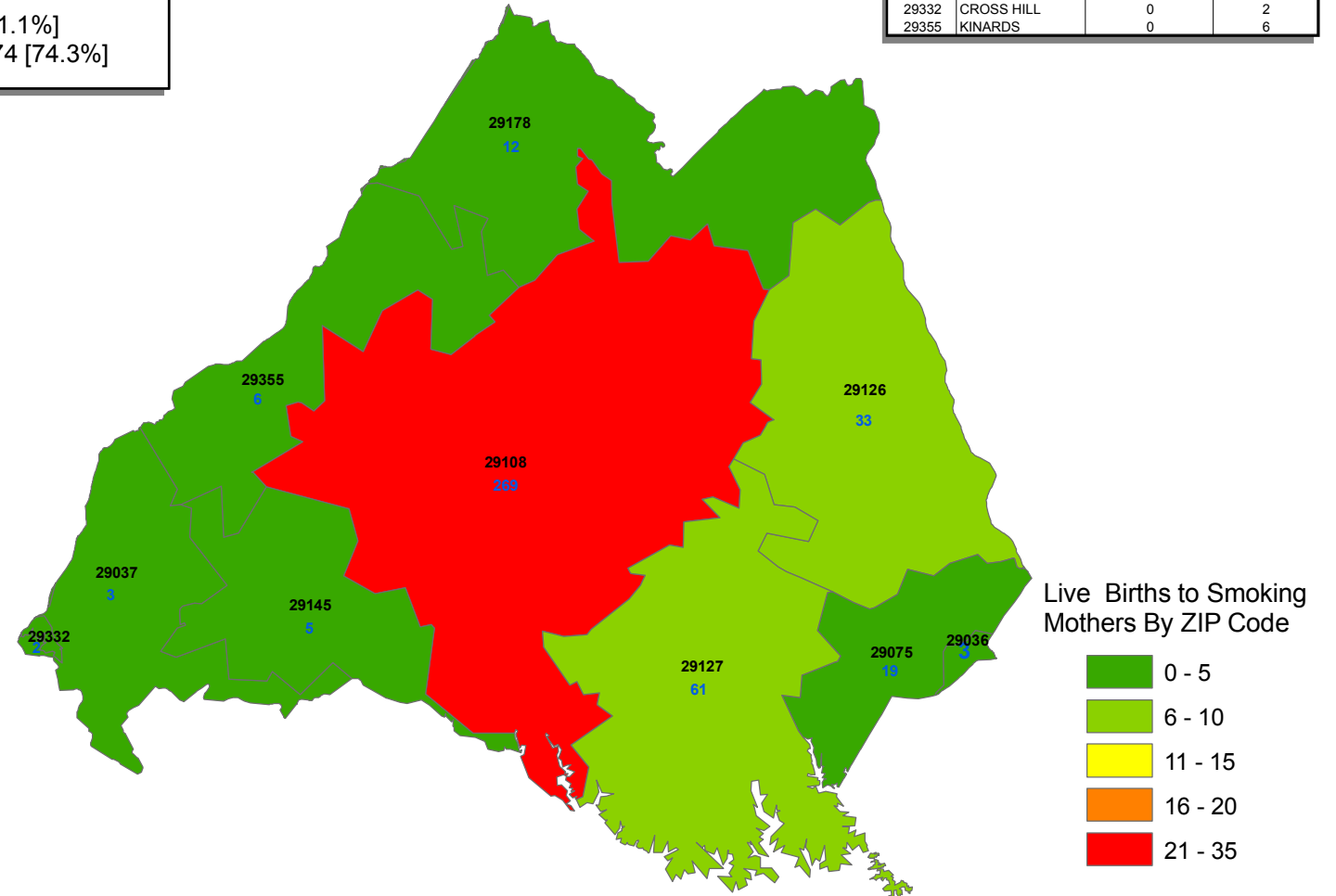


Only births with an exact address match were used. Address that were matched to a street, ZIP code centroid or county centroid were not used (e.g. Rural Routes and PO Boxes).

Exact address match numbers:
 Live Births: n = 413 out of 509 [81.1%]
 Smoking Mothers: n = 55 out of 74 [74.3%]



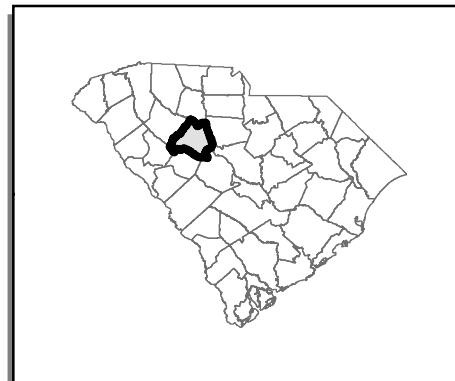
ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29036	CHAPIN	0	3
29037	CHAPPELLS	< 5	3
29075	LITTLE MOUNTAIN	3	19
29108	NEWBERRY	35	269
29126	POMARIA	6	33
29127	PROSPERITY	7	61
29145	SILVERSTREET	< 5	5
29178	WHITMIRE	2	12
29325	CLINTON	0	0
29332	CROSS HILL	0	2
29355	KINARDS	0	6



Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- 21 - 35

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

