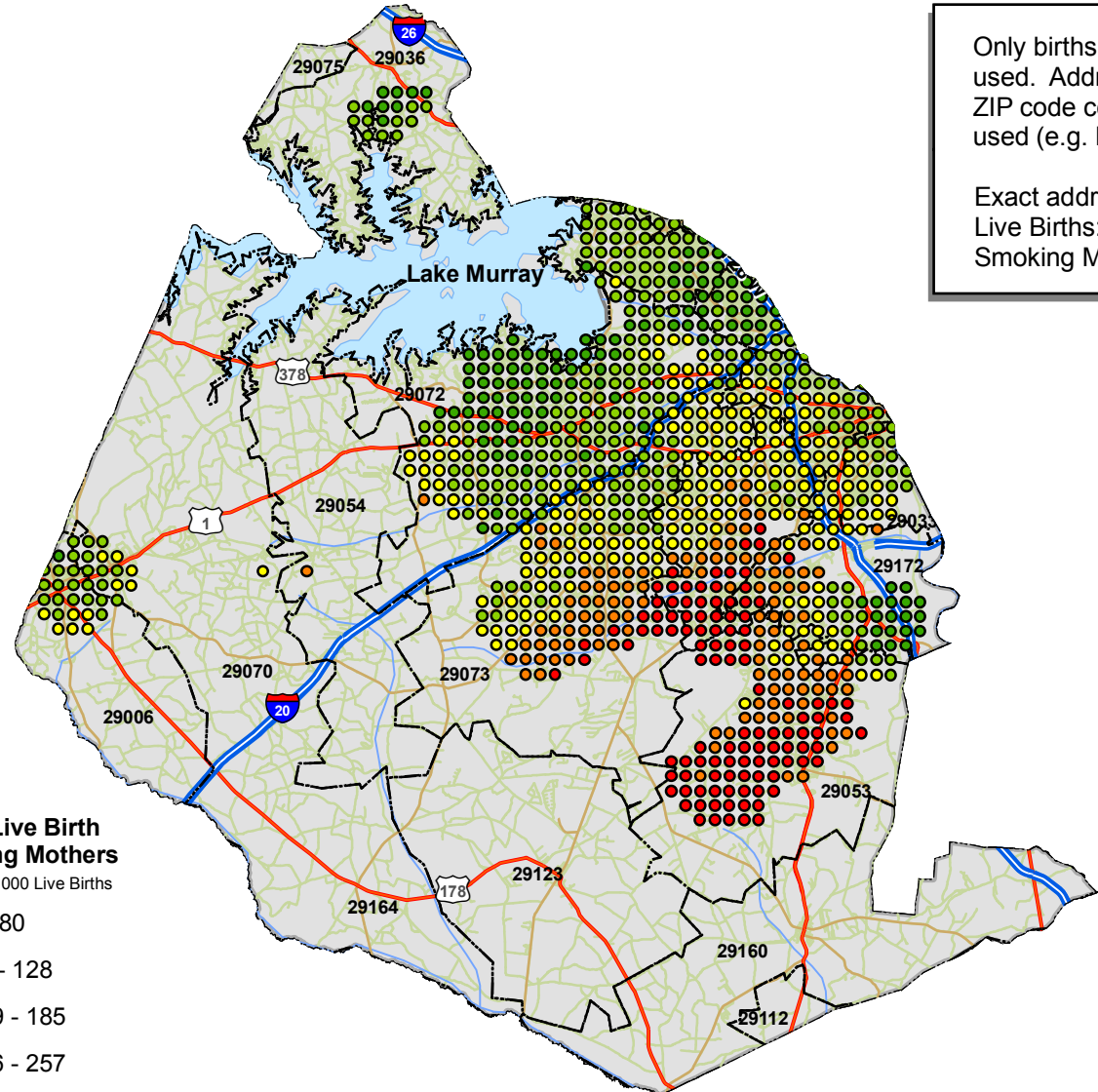


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Lexington County, South Carolina at the Time of Delivery



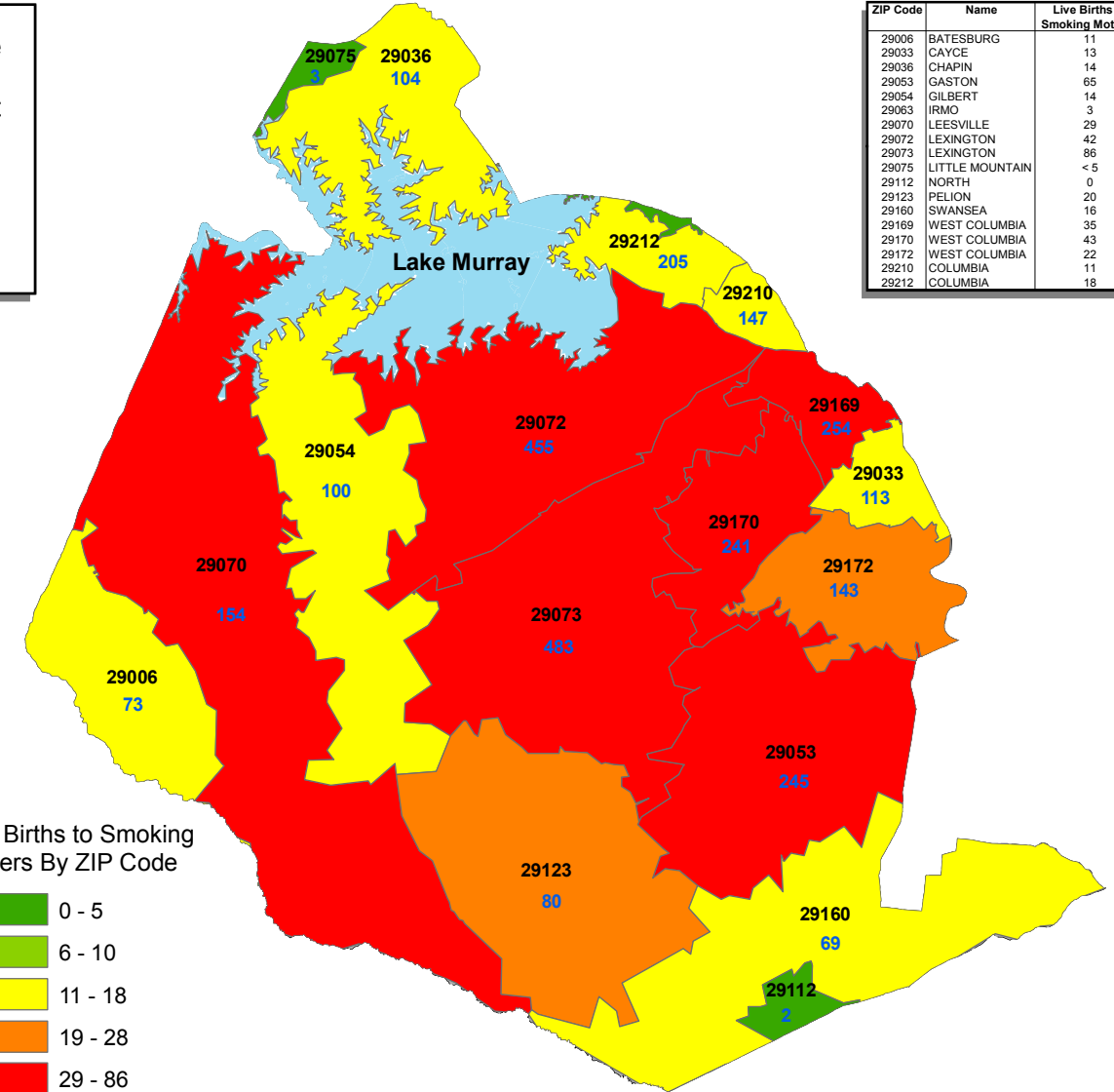
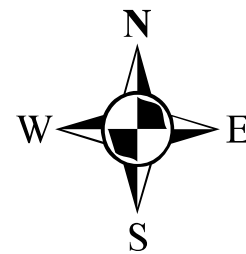
### Rates of Live Birth to Smoking Mothers

Rates are per 1000 Live Births

- 0 - 80
- 81 - 128
- 129 - 185
- 186 - 257
- 258 - 366

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 = 2899 out of 3146 [92.1%]  
 Smoking Mothers: n = 443 out of 480 [92.3%]

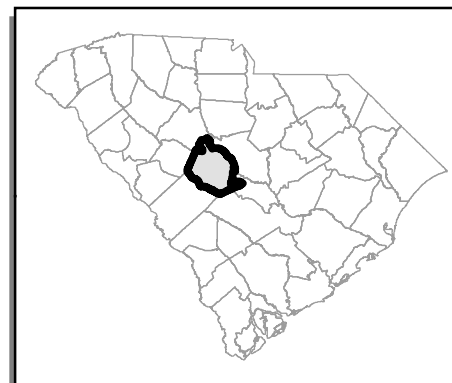


### Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 18
- 19 - 28
- 29 - 86

ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29006	BATESBURG	11	73
29033	CAYCE	13	113
29036	CHAPIN	14	104
29053	GASTON	65	245
29054	GILBERT	14	100
29063	IRMO	3	28
29070	LEESVILLE	29	154
29072	LEXINGTON	42	455
29073	LEXINGTON	86	483
29075	LITTLE MOUNTAIN	< 5	3
29112	NORTH	0	2
29123	PELION	20	80
29160	SWANSEA	16	69
29169	WEST COLUMBIA	35	254
29170	WEST COLUMBIA	43	241
29172	WEST COLUMBIA	22	143
29210	COLUMBIA	11	147
29212	COLUMBIA	18	205

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

