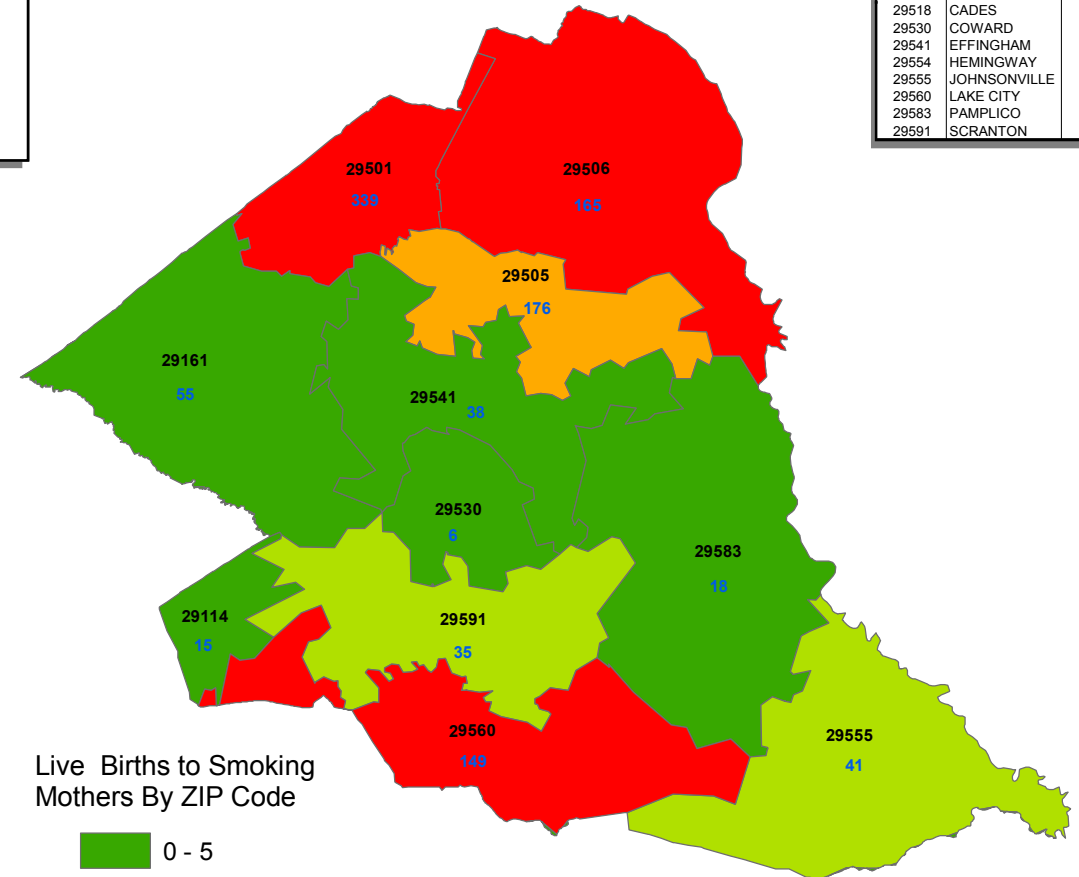
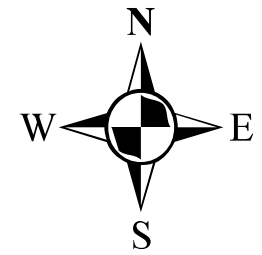
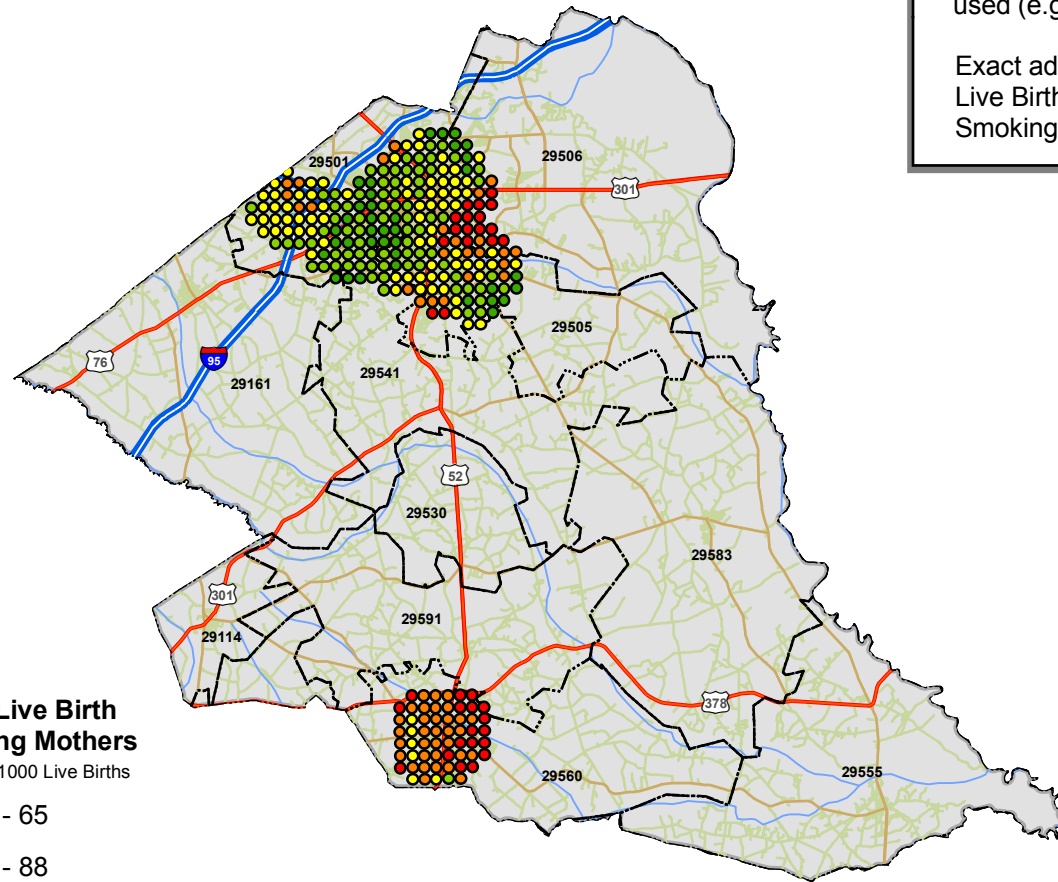


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Florence County, South Carolina at the Time of Delivery

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 = 1038 out of 1811 [57.3%]  
 Smoking Mothers: n = 114 out of 239 [47.7%]

ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29089	LAMAR	0	0
29114	OLANTA	2	15
29161	TIMMONSVILLE	5	55
29501	FLORENCE	25	339
29505	FLORENCE	14	176
29506	FLORENCE	23	165
29518	CADES	0	0
29530	COWARD	< 5	6
29541	EFFINGHAM	2	38
29554	HEMINGWAY	< 5	1
29555	JOHNSONVILLE	8	41
29560	LAKE CITY	21	149
29583	PAMPLICO	2	18
29591	SCRANTON	6	35



## Rates of Live Birth to Smoking Mothers

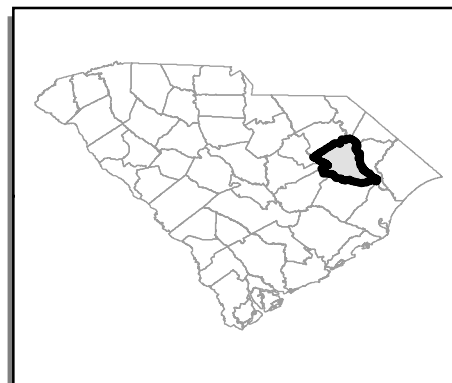
Rates are per 1000 Live Births

- 23 - 65
- 66 - 88
- 89 - 111
- 112 - 140
- 141 - 217

## Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 25

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

