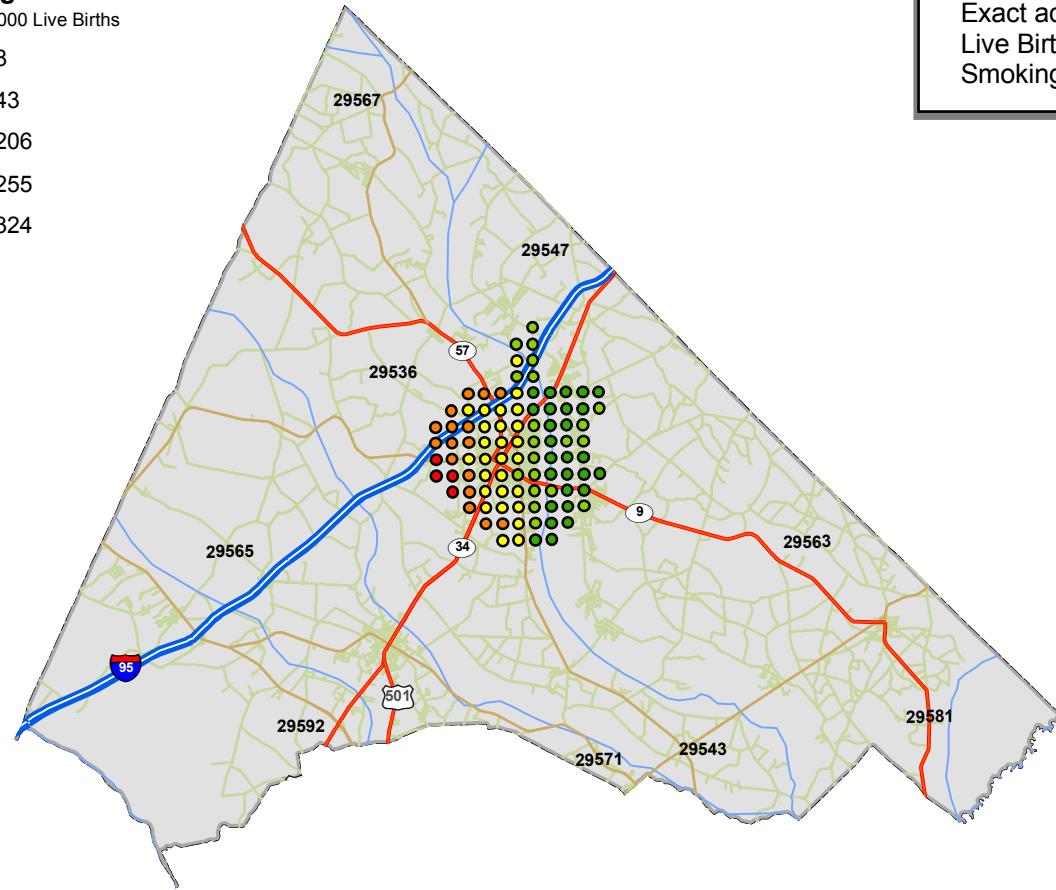


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Dillon County, South Carolina at the Time of Delivery

## Rates of Live Birth to Smoking Mothers

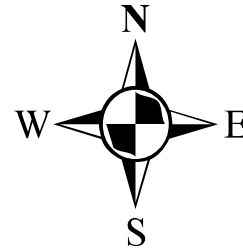
Rates are per 1000 Live Births

- 63 - 98
- 99 - 143
- 144 - 206
- 207 - 255
- 256 - 324

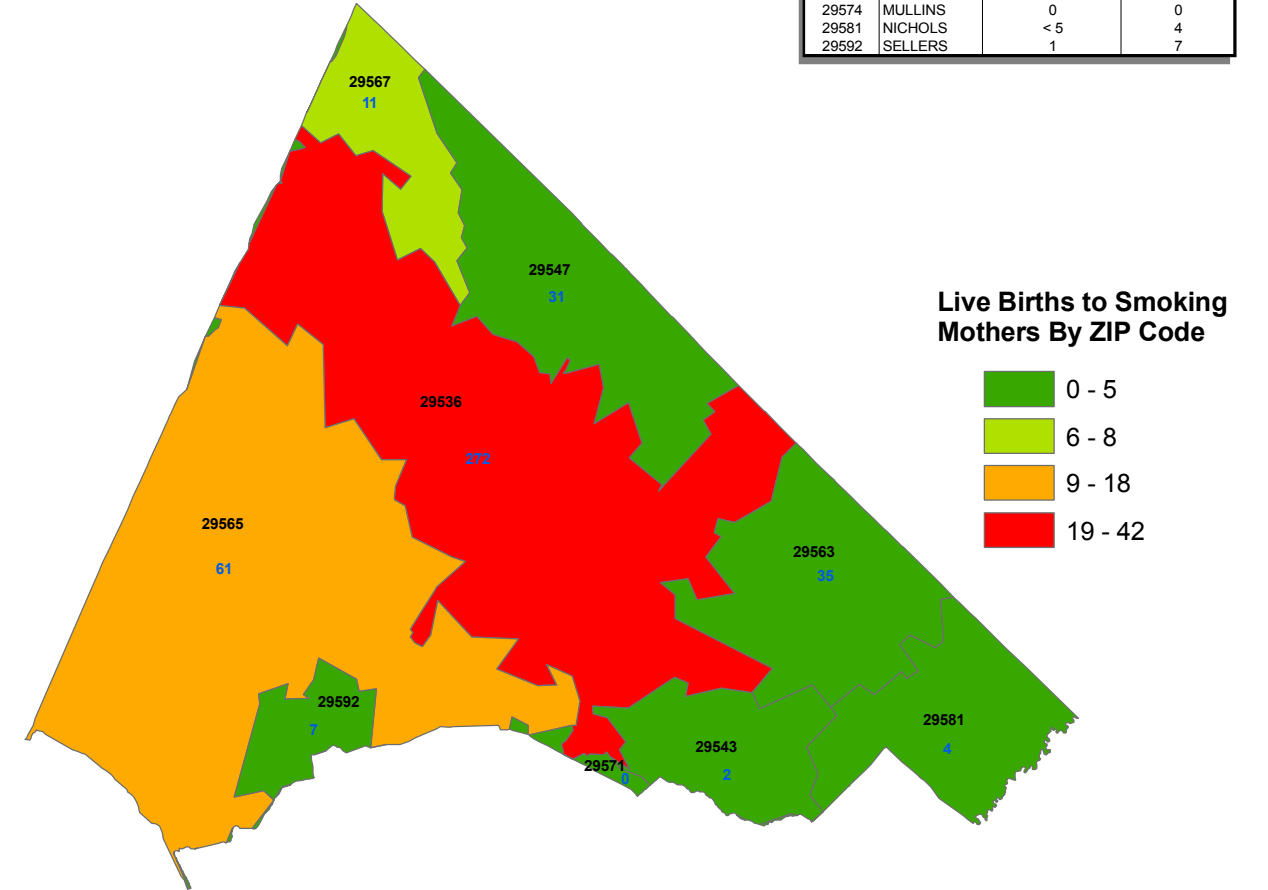


Only births with an exact address match were used. Address that were matched to a street, ZIP code centroid or county centroid were not used (e.g. Rural Routes and PO Boxes).

Exact address match numbers:  
 Live Births: n = 423 out of 488 [86.7%]  
 Smoking Mothers: n = 69 out of 83 [83.1%]



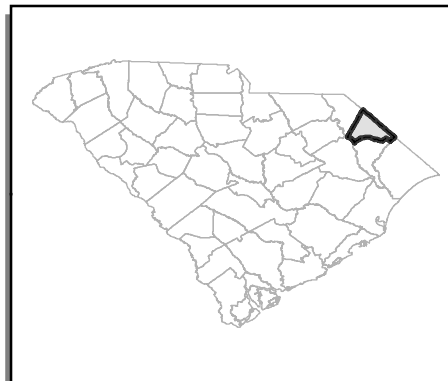
ZIP Code	Name	Live Births to Smoking Mothers	All Live Births
29525	CLIO	0	0
29536	DILLON	42	272
29543	FORK	< 5	2
29547	HAMER	5	31
29563	LAKE VIEW	4	35
29565	LATTA	9	61
29567	LITTLE ROCK	6	11
29571	MARION	0	0
29574	MULLINS	0	0
29581	NICHOLS	< 5	4
29592	SELLERS	1	7



## Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 8
- 9 - 18
- 19 - 42

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

