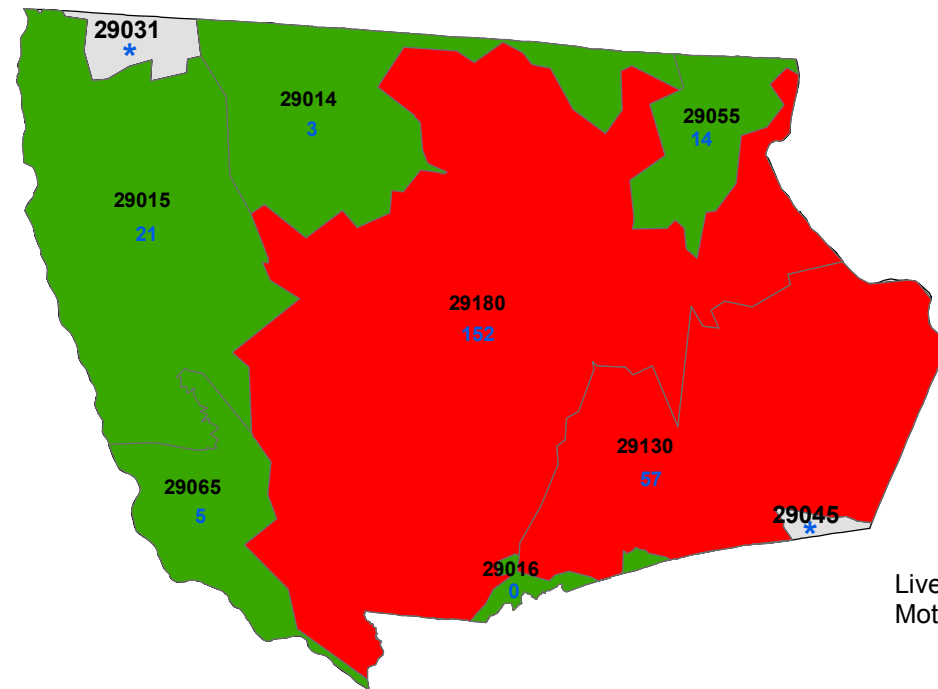
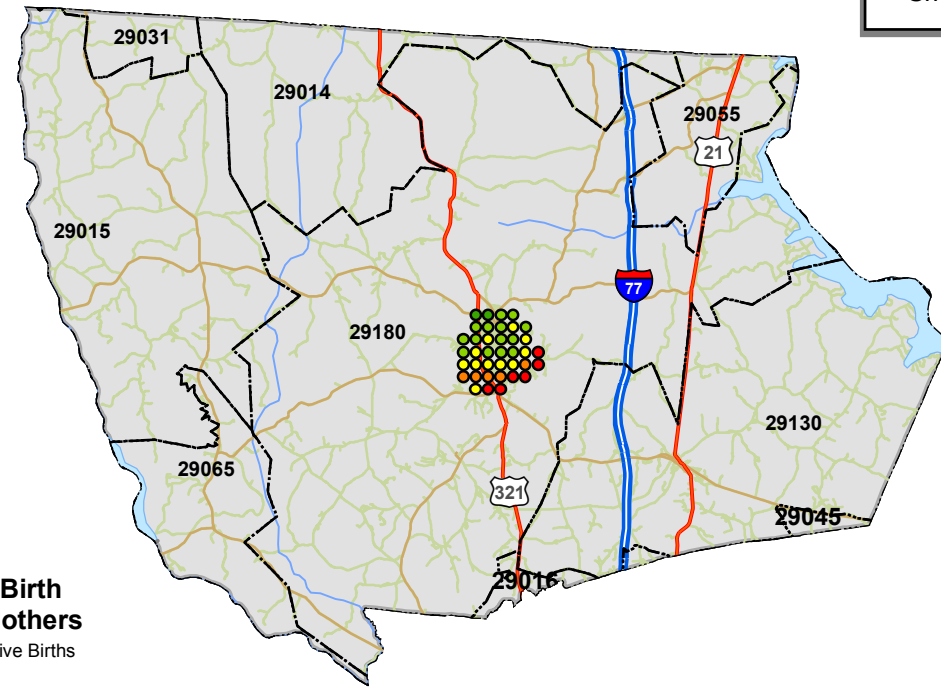


# Live Births to Mothers Who Reported Smoking During Pregnancy for 2004 and Who Resided in Fairfield County, South Carolina at the Time of Delivery

| ZIP Code | Name         | Live Births to Smoking Mothers | All Live Births |
|----------|--------------|--------------------------------|-----------------|
| 29014    | BLACKSTOCK   | 0                              | 3               |
| 29015    | BLAIR        | 3                              | 21              |
| 29016    | BLYTHEWOOD   | 0                              | 0               |
| 29055    | GREAT FALLS  | 2                              | 14              |
| 29065    | JENKINSVILLE | 0                              | 5               |
| 29130    | RIDGEWAY     | 11                             | 57              |
| 29180    | WINNSBORO    | 15                             | 152             |

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 = 252 out of 310 [81.3%]  
 Smoking Mothers: n = 31 out of 35 [88.6%]



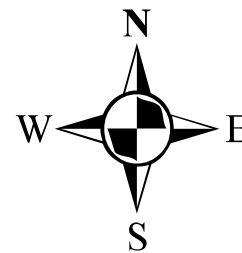
### Rates of Live Birth to Smoking Mothers

Rates are per 1000 Live Births

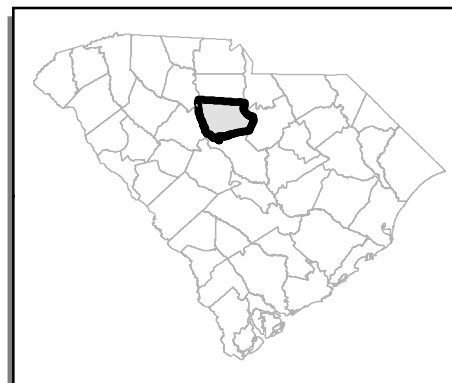
- 73 - 75
- 76 - 156
- 157 - 180
- 181 - 204
- 205 - 244

### Live Births to Smoking Mothers By ZIP Code

- 0 - 5
- 6 - 10
- 11 - 15
- \* No Data



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

