|  |  |  | 95% CI (g) | |  |
| --- | --- | --- | --- | --- | --- |
| Variable | Category | beta | lci | uci | d |
| Time (by month) |  | 0.05 | 0.02 | 0.07 | 0.00 |
| SSEP (/10 points) |  | 4.55 | 3.42 | 5.67 | 0.01 |
| Altitude (/100m) |  | -6.99 | -7.49 | -6.48 | 0.02 |
| Parity (ref: 1) | 2 | 123.41 | 121.46 | 125.36 | 0.11 |
|  | 3 | 163.35 | 160.37 | 166.33 | 0.10 |
|  | >3 | 188.44 | 183.28 | 193.60 | 0.06 |
| Sex (ref: male) | Female | -132.26 | -133.99 | -130.52 | 0.13 |
| Urban (ref: rural) | Urban | 2.07 | 0.25 | 3.89 | 0.00 |
| Language region (ref: German) | French | -53.02 | -55.13 | -50.91 | 0.04 |
|  | Italian | -89.20 | -94.06 | -84.33 | 0.03 |
| Maternal nationality (ref: Swiss) | Africa | 11.92 | 6.67 | 17.17 | 0.00 |
|  | Asia | -58.82 | -63.59 | -54.04 | 0.02 |
|  | Europe | 27.10 | 25.12 | 29.08 | 0.02 |
|  | Northern America | 71.72 | 60.35 | 83.09 | 0.01 |
|  | Southern/Central America | 5.58 | -0.99 | 12.16 | 0.00 |
| Civil status (ref: married) | Single | -37.88 | -40.03 | -35.74 | 0.03 |
| Heatwave (ref: 0) | 1 | 9.00 | 6.00 | 12.01 | 0.01 |
| Flu pandemic (continuous) |  | 2.27 | -5.73 | 10.28 | 0.00 |
| COVID (continuous) |  | 10.71 | 4.54 | 16.88 | 0.00 |
| **Smooth variables** |  |  |  |  | **p-value** |
| Maternal age (years) |  |  |  |  | <0.0001 |
| Seasonality (month) |  |  |  |  | <0.01 |
| n=1,263,853 | | | | | |