Parturition Prediction Scheduled Report

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02 May, 2018

[1] "There were no predicted births today."

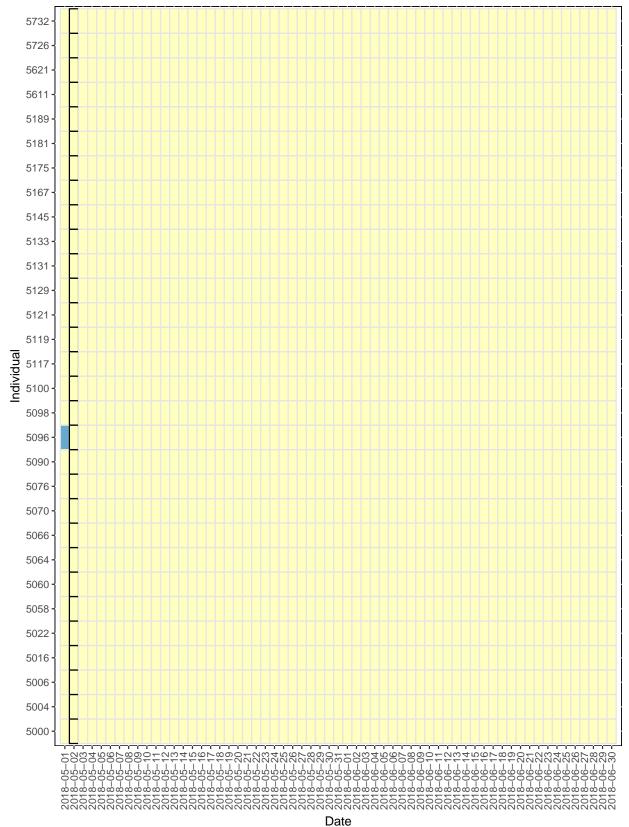
Probability of Results Plot

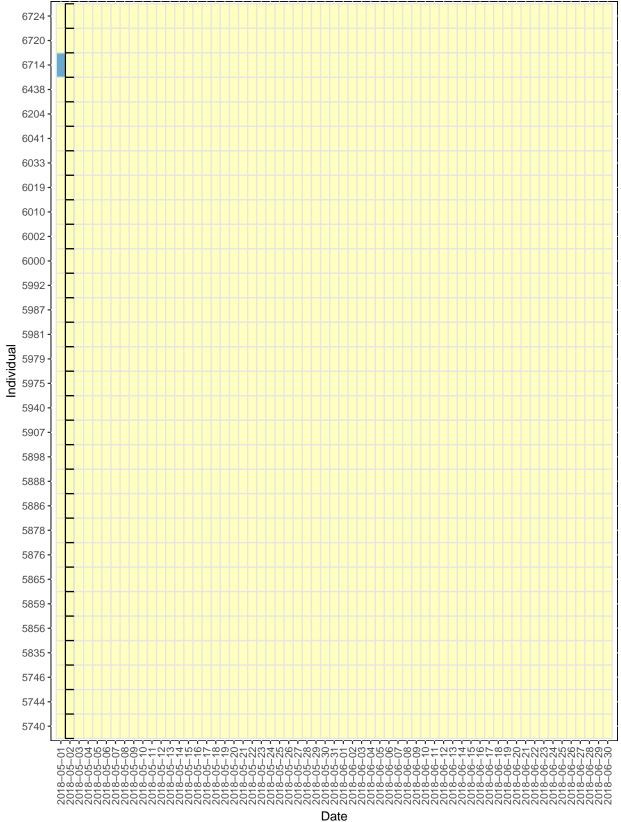


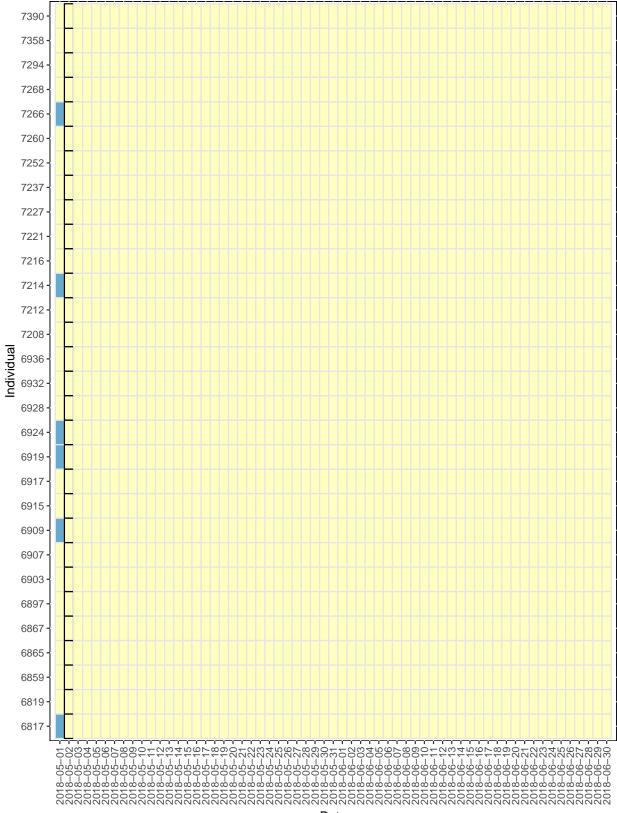
Lowtag ID

 $\label{thm:condition} \mbox{Table 1: No predicted births. These individuals were run through anomaly detection but were not 'hits'. } \\$

| ID | Result | Last Date Obs | Prob(Result) | |
|------|--------|---------------|--------------|--|
| 5000 | Out | 2018-05-02 | 3.858E-06 | |
| 5004 | Out | 2018-05-02 | 2.757E-05 | |
| 5006 | Out | 2018-05-02 | 1.958E-07 | |
| 5016 | Out | 2018-05-02 | 1.672 E-07 | |
| 5060 | Out | 2018-05-02 | 1.463E-10 | |
| 5064 | Out | 2018-05-02 | 1.386E-11 | |
| 5066 | Out | 2018-05-02 | 9.270E-07 | |
| 5070 | Out | 2018-05-02 | 2.512E-06 | |
| 5090 | Out | 2018-05-02 | 4.830E-10 | |
| 5098 | Out | 2018-05-02 | 1.621E-06 | |
| 5117 | Out | 2018-05-02 | 3.477E-07 | |
| 5119 | Out | 2018-05-02 | 7.178E-08 | |
| 5189 | Out | 2018-05-02 | 1.049E-08 | |
| 5726 | Out | 2018-05-02 | 5.901E-06 | |
| 5732 | Out | 2018-05-02 | 3.299E-07 | |
| 5740 | Out | 2018-05-02 | 1.771E-07 | |
| 5835 | Out | 2018-05-02 | 4.185E-12 | |
| 5859 | Out | 2018-05-02 | 3.436E-10 | |
| 5878 | Out | 2018-05-02 | 3.672E-11 | |
| 5940 | Out | 2018-05-02 | 1.705E-06 | |
| 5987 | Out | 2018-05-02 | 2.992E-08 | |
| 6010 | Out | 2018-05-02 | 2.153E-06 | |
| 6204 | Out | 2018-05-02 | 4.441E-16 | |
| 6714 | Out | 2018-05-02 | 1.413E-06 | |
| 6817 | Out | 2018-05-02 | 5.574E-06 | |
| 6819 | Out | 2018-05-02 | 5.940E-06 | |
| 6865 | Out | 2018-05-02 | 2.465E-07 | |
| 6867 | Out | 2018-05-02 | 3.761E-08 | |
| 6932 | Out | 2018-05-02 | 1.114E-07 | |
| 7208 | Out | 2018-05-02 | 1.606E-05 | |
| 7212 | Out | 2018-05-02 | 2.158E-07 | |
| 7214 | Out | 2018-05-02 | 3.459E-06 | |
| 7227 | Out | 2018-05-02 | 1.324E-07 | |
| 7266 | Out | 2018-05-02 | 1.611E-08 | |
| 7294 | Out | 2018-05-02 | 2.342E-06 | |
| 7358 | Out | 2018-05-02 | 2.956E-08 | |







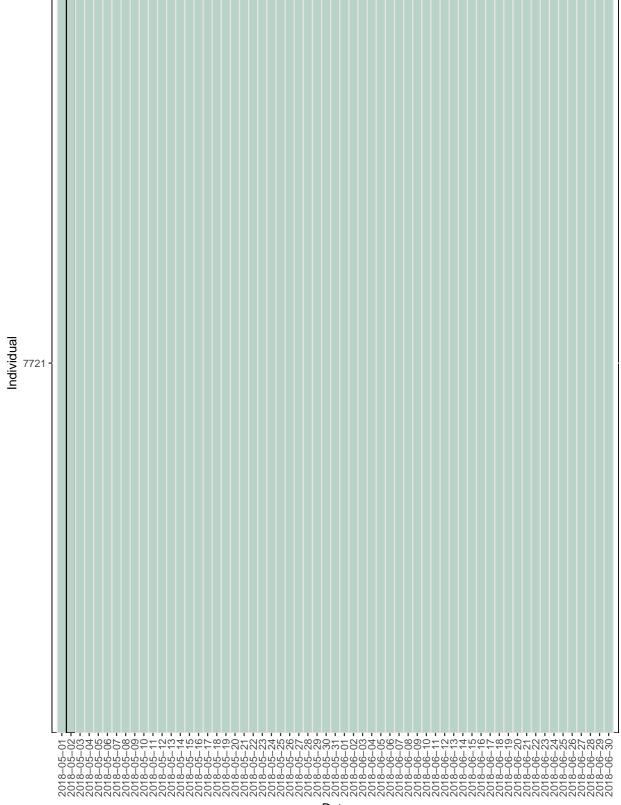


Table 2: Individuals not run through the anomaly detector. This table consists of the subset of individuals who do not have new data observed since the parturition window began, i.e. no new data since May 1.

| ID | Last Observed Date |
|------|--------------------|
| 5072 | 2018-04-28 |
| 5078 | 2018-04-20 |
| 5094 | 2018-04-29 |
| 5107 | 2018-04-21 |
| 5115 | 2018-04-21 |
| 5113 | 2018-04-30 |
| | |
| 5143 | 2018-04-30 |
| 5155 | 2018-04-30 |
| 5159 | 2018-04-28 |
| 5165 | 2018-04-05 |
| 5173 | 2018-04-20 |
| 5177 | 2018-04-30 |
| 5606 | 2018-04-30 |
| 5615 | 2018-04-27 |
| 5629 | 2018-04-29 |
| 5633 | 2018-04-10 |
| 5639 | 2018-04-29 |
| 5720 | 2018-04-20 |
| 5728 | 2018-04-30 |
| 5734 | 2018-04-30 |
| 5825 | 2018-04-29 |
| 5852 | 2018-04-27 |
| 5871 | 2018-04-30 |
| 5880 | 2018-04-30 |
| 5884 | 2018-04-20 |
| 5900 | 2018-04-27 |
| 5903 | 2018-04-30 |
| 5905 | 2018-04-30 |
| 5911 | 2018-04-29 |
| 5932 | 2018-04-30 |
| 5948 | 2018-04-05 |
| 5955 | 2018-04-30 |
| 5983 | 2018-04-30 |
| 6031 | 2018-04-29 |
| 6044 | 2018-04-26 |
| | 2018-04-24 |
| 6046 | |
| 6216 | 2018-04-29 |
| 6700 | 2018-04-30 |
| 6702 | 2018-04-28 |
| 6708 | 2018-04-28 |
| 6712 | 2018-04-30 |
| 6722 | 2018-04-30 |
| 6726 | 2018-04-29 |
| 6730 | 2018-04-30 |
| 6738 | 2018-04-05 |
| 6821 | 2018-04-26 |
| 6835 | 2018-04-30 |
| 6847 | 2018-04-20 |
| 6884 | 2018-04-20 |
| 6926 | 2018-03-20 |
| 6930 | 2018-04-30 |
| 6934 | 2018-04-27 |
| 6942 | 2018-04-29 |
| 7241 | 2018-04-30 |
| 7262 | 2018-03-29 |
| 7296 | 2018-04-29 |
| 7298 | 2018-04-24 |
| 7366 | 2018-04-30 |
| 7394 | 2018-04-30 |
| 1004 | 2010-04-00 |

Table 3: No recent data today. These individuals were run through anomaly detection, but no new data has been observed on the most recent julian day, therefore they could not be a 'hit'.

| ID | Last Obs Date |
|--------------|---------------|
| 5022 | 2018-05-01 |
| 5058 | 2018-05-01 |
| 5076 | 2018-05-01 |
| 5096 | 2018-05-01 |
| 5100 | 2018-05-01 |
| 5121 | 2018-05-01 |
| 5129 | 2018-05-01 |
| 5131 | 2018-05-01 |
| 5133 | 2018-05-01 |
| 5145 | 2018-05-01 |
| 5145 | 2018-05-01 |
| 5175 | 2018-05-01 |
| 5181 | 2018-05-01 |
| 5611 | 2018-05-01 |
| 5621 | 2018-05-01 |
| 5744 | 2018-05-01 |
| 5746 | 2018-05-01 |
| 5856 | 2018-05-01 |
| 5865 | 2018-05-01 |
| 5876 | 2018-05-01 |
| 5886 | 2018-05-01 |
| 5888 | 2018-05-01 |
| 5898 | 2018-05-01 |
| 5907 | 2018-05-01 |
| 5975 | 2018-05-01 |
| 5975 5979 | 2018-05-01 |
| | |
| 5981 | 2018-05-01 |
| 5992 | 2018-05-01 |
| 6000 | 2018-05-01 |
| 6002 | 2018-05-01 |
| 6019 | 2018-05-01 |
| 6033 | 2018-05-01 |
| 6041 | 2018-05-01 |
| 6438 | 2018-05-01 |
| 6720 | 2018-05-01 |
| 6724 | 2018-05-01 |
| 6859 | 2018-05-01 |
| 6897 | 2018-05-01 |
| 6903 | 2018-05-01 |
| 6907 | 2018-05-01 |
| 6909 | 2018-05-01 |
| 6915 | 2018-05-01 |
| 6917 | 2018-05-01 |
| 6919 | 2018-05-01 |
| 6924 | 2018-05-01 |
| 6928 | 2018-05-01 |
| 6936 | 2018-05-01 |
| 7216 | 2018-05-01 |
| 7221 | 2018-05-01 |
| 7237 | 2018-05-01 |
| 7252 | 2018-05-01 |
| 7260 | 2018-05-01 |
| 7268 | 2818-05-01 |
| 7390 | 2018-05-01 |
| 7721 | 2018-05-01 |
| | |

Table 4: No recent data today. These individuals were run through anomaly detection, but no new data has been observed on the most recent julian day, therefore they could not be a 'hit'. The previous julian day results for these individuals.

| ID | Result | Prob | Julian | Date | lower.prob | th.p |
|------|---------|--------------|--------|------------|--------------|------------|
| 5131 | Out | 2.310E-09 | 121 | 2018-05-01 | 2.310E-09 | 6.354E-17 |
| 5133 | Out^* | 1.776E-08 | 121 | 2018-05-01 | 1.776E-08 | 9.971E-17 |
| 5145 | Out | 5.168E-07 | 121 | 2018-05-01 | 5.168E-07 | 3.304E-17 |
| 5167 | Out | 5.694E-08 | 121 | 2018-05-01 | 5.694E-08 | 2.563E-17 |
| 5175 | Out^* | 7.250E-14 | 121 | 2018-05-01 | 7.246E-14 | 4.386E-17 |
| 5611 | Out | 2.886E-07 | 121 | 2018-05-01 | 2.886E-07 | 3.035E-17 |
| 5865 | Out^* | 4.493E-10 | 121 | 2018-05-01 | 4.493E-10 | 4.692E-17 |
| 5876 | Out | 6.351E- 06 | 121 | 2018-05-01 | 6.351E-06 | 2.291E-17 |
| 5898 | Out | 5.505E-05 | 121 | 2018-05-01 | 5.505E-05 | 4.552E-17 |
| 5907 | Out | 9.452 E-07 | 121 | 2018-05-01 | 9.452 E-07 | 2.957E-17 |
| 5979 | Out | 1.805E-05 | 121 | 2018-05-01 | 1.805E-05 | 3.304E-17 |
| 5992 | Out | 7.610E-12 | 121 | 2018-05-01 | 7.610E-12 | 3.414E-17 |
| 6019 | Out | 1.885 E-07 | 121 | 2018-05-01 | 1.885E-07 | 6.870E-17 |
| 6724 | Out^* | 4.328E-07 | 121 | 2018-05-01 | 4.328E-07 | 1.658E-16 |
| 6859 | Out | 8.330E- 05 | 121 | 2018-05-01 | 8.330E- 05 | 6.560 E-17 |
| 6909 | Out | 1.640E-07 | 121 | 2018-05-01 | 1.640E-07 | 6.293E-17 |
| 7390 | Out | 2.605 E-06 | 121 | 2018-05-01 | 2.605E-06 | 2.818E-17 |