## Parturition Prediction Scheduled Report

Alison Ketz 06 May, 2018 PM

There were no predicted births today.

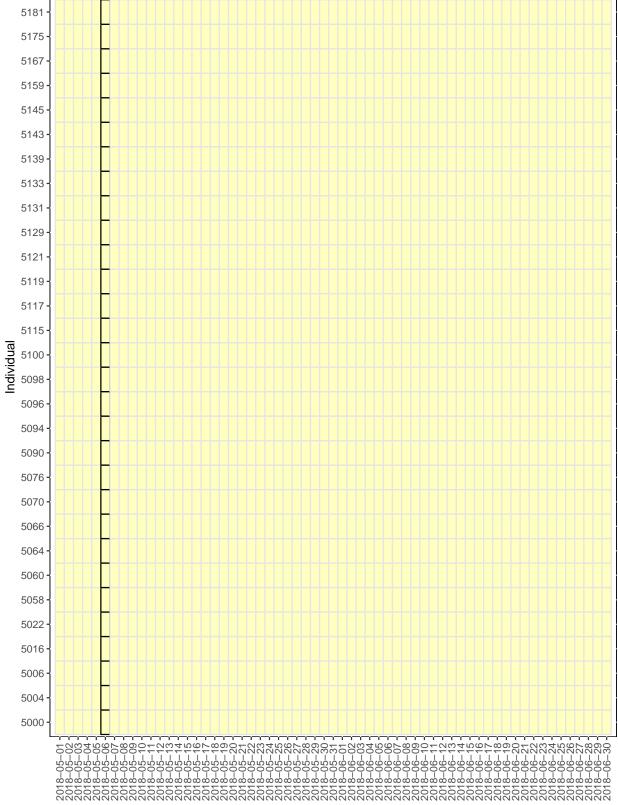
## Probability of Results Plot

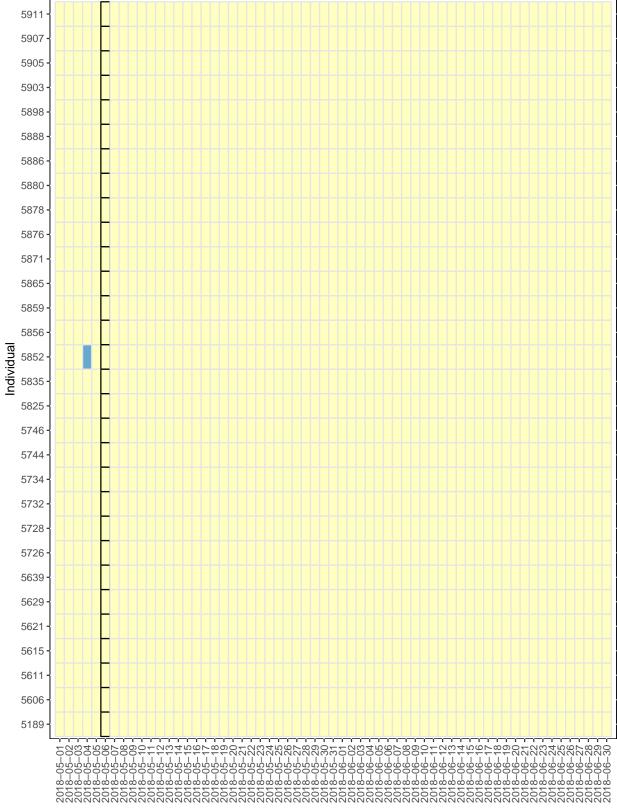


Table 1: No predicted births. These individuals were run through anomaly detection but were not hits.

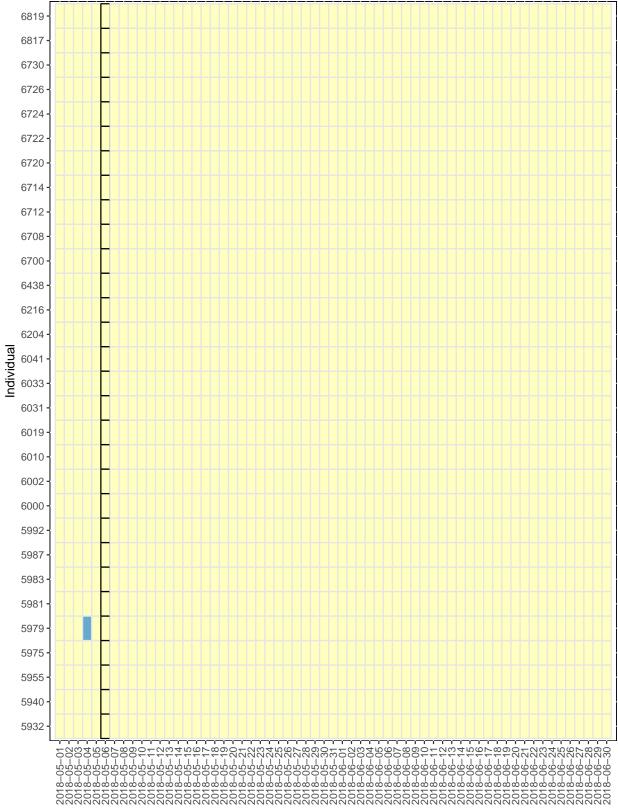
ID	Result	Last Date Obs	Prob(Result)	
5000 5004 5006 5016 5058	Out Out Out Out	2018-05-06 2018-05-06 2018-05-06 2018-05-06 2018-05-05	2.86e-06 8.52e-08 5.98e-07 6.21e-08 0.000184	
5060 5064 5066 5070 5076	Out Out Out Out	2018-05-06 2018-05-06 2018-05-06 2018-05-06 2018-05-06	4.64e-08 1.48e-08 4.71e-07 2.55e-07 4.28e-06	
5090 5096 5098 5117 5119	Out Out Out Out	2018-05-06 2018-05-05 2018-05-06 2018-05-06 2018-05-06	5.03e-11 7.97e-05 5.63e-06 4.98e-08 6.6e-07	
5129 5133 5143 5145 5159	Out Out Out Out	2018-05-05 2018-05-05 2018-05-05 2018-05-06 2018-05-06	2.78e-06 9.86e-08 1.36e-06 1.48e-08 1.42e-06	
5181 5189 5615 5621 5629	Out Out Out Out	2018-05-06 2018-05-05 2018-05-05 2018-05-05 2018-05-05	1.27e-07 3.22e-08 1.7e-07 3.13e-08 4.26e-11	
5726 5728 5732 5734 5744	Out Out Out Out	2018-05-06 2018-05-05 2018-05-06 2018-05-06 2018-05-05	1.64e-06 1.33e-08 1.71e-10 1.38e-06 7.77e-07	
5746 5825 5835 5852 5856	Out Out Out Out	2018-05-06 2018-05-05 2018-05-06 2018-05-05 2018-05-06	1.35e-06 3.64e-07 1.41e-06 3.4e-11 4.03e-07	
5859 5865 5876 5878 5888	Out Out Out Out	2018-05-06 2018-05-05 2018-05-06 2018-05-06 2018-05-06	6.19e-05 6.99e-15 2.76e-08 7.34e-09 8.81e-09	
5903 5911 5932 5975 5979	Out Out Out Out Out Out Out	2018-05-06 2018-05-05 2018-05-05 2018-05-06 2018-05-06	1.64e-09 5.31e-11 5.53e-11 1.76e-12 4.74e-12 3.66e-15	

5983	Out	2018-05-06	1.44e-12
5987	Out	2018-05-05	1.13e-06
5992	Out	2018-05-06	2.26e-14
6000	Out	2018-05-05	4.38e-07
6002	$\operatorname{Out}$	2018-05-06	2.18e-05
6010	Out	2018-05-05	1.12e-06
6031	$\operatorname{Out}$	2018-05-05	2.3e-05
6033	Out	2018-05-05	2.9e-05
6041	Out	2018-05-06	2.17e-07
6204	Out	2018-05-05	6.32e-10
6216	Out	2018-05-05	4.37e-07
6438	Out	2018-05-05	1.36e-07
6700	Out	2018-05-05	2.44e-08
6708	Out	2018-05-05	1.9e-12
6722	Out	2018-05-06	2.07e-10
6724	Out	2018-05-05	1.65e-09
6726	Out	2018-05-06	1.13e-07
6817	Out	2018-05-06	0.000273
6819	Out	2018-05-06	3.8e-05
6865	Out	2018-05-06	7.14e-06
6867	Out	2018-05-06	6.34e-07
6897	Out	2018-05-06	8.38e-07
6907	Out	2018-05-05	1.18e-08
6909	Out	2018-05-05	9.18e-10
6915	Out	2018-05-06	3.07e-08
6917	Out	2018-05-06	7.63e-08
6919	Out	2018-05-06	1.45e-06
6928	Out	2018-05-06	6.57e-09
6934	Out	2018-05-05	8.29 e-07
6936	Out	2018-05-05	8.34e-12
7208	Out	2018-05-06	3.82e-06
7212	Out	2018-05-06	4.25 e-07
7214	Out	2018-05-06	3.65e-07
7216	Out	2018-05-06	1.51e-05
7221	Out	2018-05-05	1.47e-07
7227	Out	2018-05-06	1.85e-05
7241	Out	2018-05-06	1.02e-07
7252	Out	2018-05-06	0.000604
7266	Out	2018-05-06	2.93e-07
7294	Out	2018-05-06	5.14e-07
7358	Out	2018-05-06	1.96e-10
7366	Out	2018-05-06	1.16e-06
7390	Out	2018-05-06	9.31e-08
7721	Out	2018-05-05	2.78e-11
1121	Out	2010 00-00	2.100 11

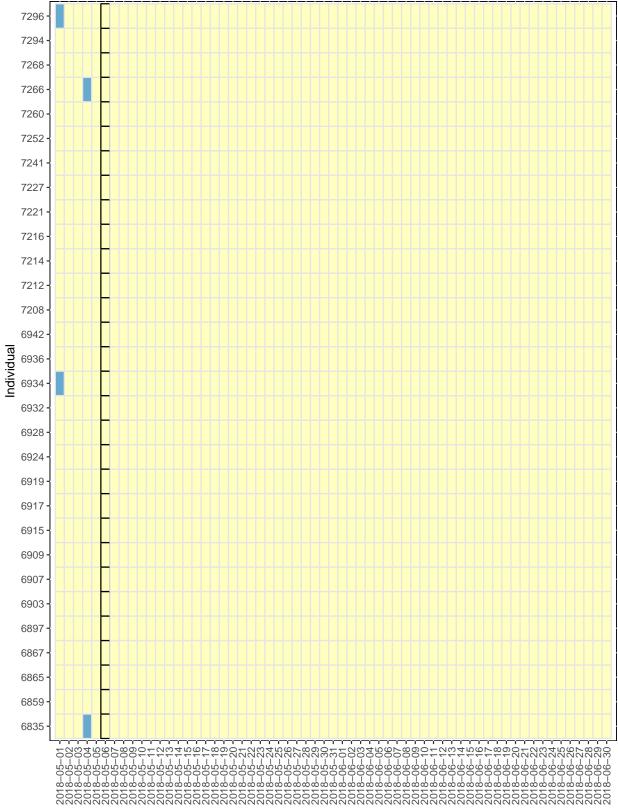




Date



Date



Date

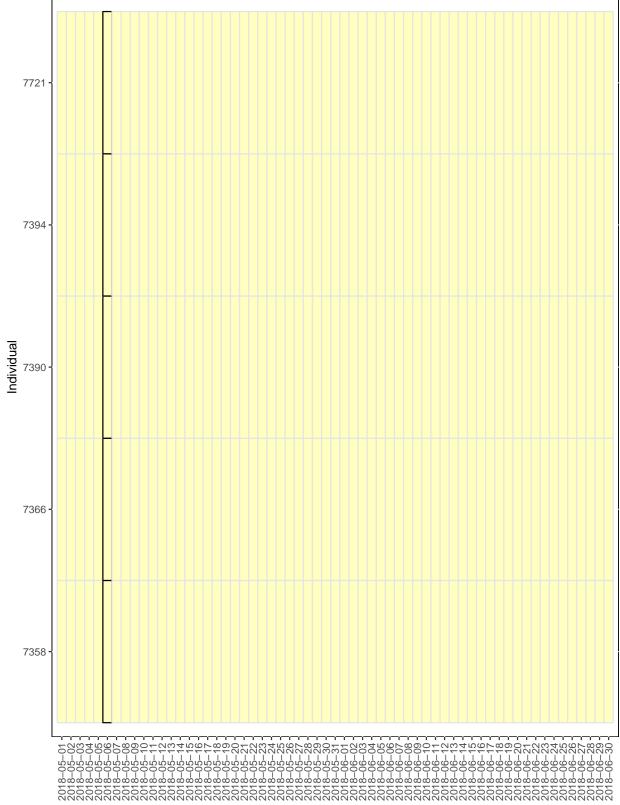


Table 2: Individuals not run through the anomaly detector. This table consists of the subset of individuals who do not have new data observed since the parturition window began, i.e. no new data since May 1.

ID	Last Observed Date
5072	2018-04-28
5155	2018-04-30
5165	2018-04-05
5177	2018-04-30
5633	2018-04-10
5948	2018-04-05
6046	2018-04-24
6702	2018-04-28
6738	2018-04-05
6926	2018-03-20
6930	2018-04-30
7262	2018-03-29
7298	2018-04-24

Table 3: No recent data within 2 julian days. These individuals were run through anomaly detection, but no new data has been observed today or the day prior to today, therefore they could not be a 'hit'.

ID	Last Obs Date
5022	2018-05-04
5094	2018-05-04
5100	2018-05-03
5115	2018-05-04
5121	2018-05-01
5131	2018-05-01
5139	2018-05-04
5167	2018-05-04
5175	2018-05-04
5606	2018-05-04
5611	2018-05-01
5639	2018-05-04
5871	2018-05-04
5880	2018-05-04
5886	2018-05-04
5898	2018-05-04
5905	2018-05-04
5907	2018-05-04
5940	2018-05-04
5955	2018-05-04
6019	2018-05-03
6712	2018-05-04
6714	2018-05-04
6720	2018-05-03
6730	2018-05-04
6835	2018-05-04
6859	2018-05-02
6903	2018-05-01
6924	2018-05-04
6932	2018-05-02
6942	2018-05-03
7260	2018-05-01
7268	2018-05-04
7296	2018-05-04
7394	2018-05-03

Table 4: Latest results for the individuals that were run through the anomaly detection, but no new data has been observed today, therefore they could not be a 'hit'. If they were observed two days ago, the latest results from that individual are included in this table

ID	Result	Prob(Result)	Julian	Date	Prob(Obs)	Prob(Threshold)
6835	Out	1.12e-05	124	2018-05-04	1.12e-05	3.71e-17