Parturition Prediction Scheduled Report

Alison Ketz 07 May, 2018 PM

Table 1: Predicted births 2018-05-07 - PM

ID	Last Date Obs	Prob(Result)
5155	2018-05-06	0.446
5167	2018-05-07	0.974
5880	2018-05-07	1
5992	2018-05-06	0.999
6031	2018-05-06	1
6204	2018-05-07	1
7296	2018-05-07	0.996
7366	2018-05-07	0.982

Probability of Results Plot

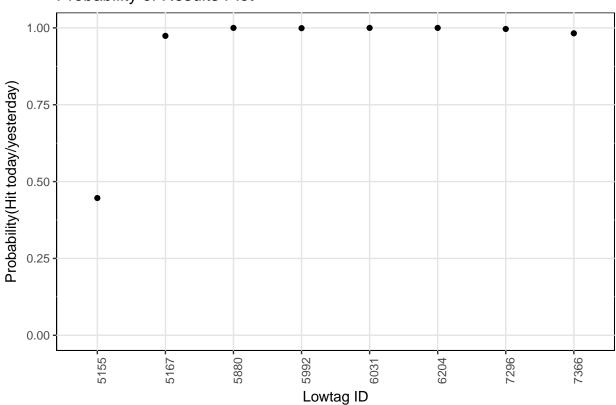
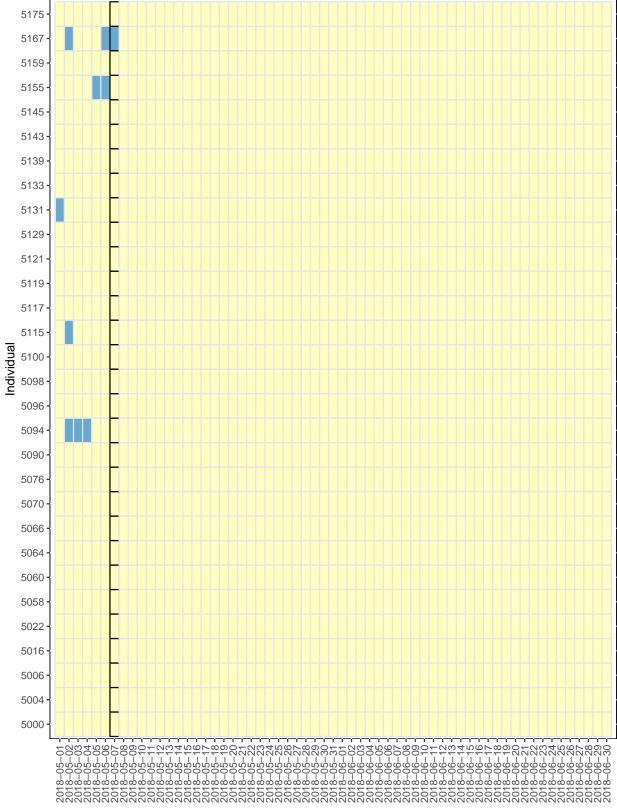


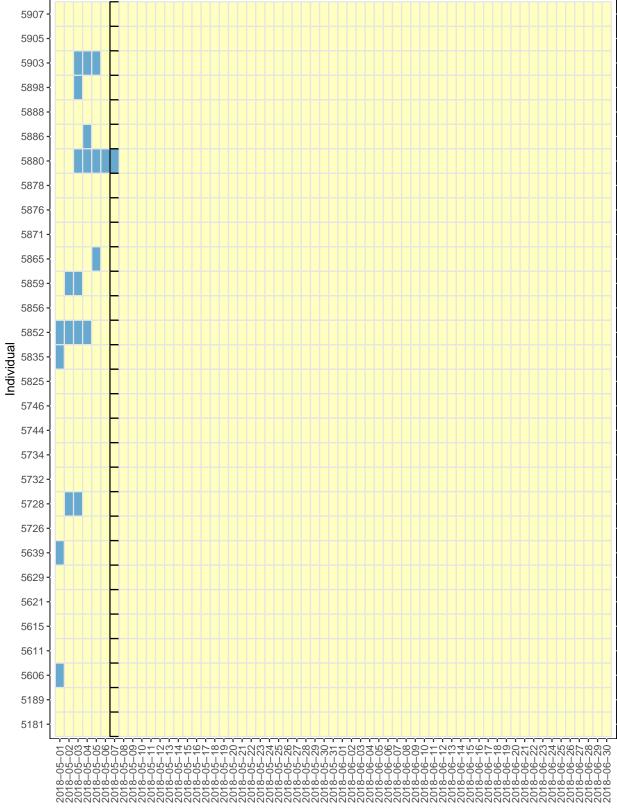
Table 2: No predicted births. These individuals were run through anomaly detection but were not hits today/yesterday.

ID	Result	Last Date Obs	Prob(Result)	
5000	Out	2018-05-06	1	
5004	Out	2018-05-07	1	
5006	Out	2018-05-07	1	
5016	Out	2018-05-07	1	
5060	Out	2018-05-07	1	
5064	Out	2018-05-07	0.999	
5066	Out	2018-05-07	1	
5070	Out	2018-05-07	1	
5076	Out	2018-05-06	1	
5090	Out	2018-05-07	1	
5096	Out	2018-05-07	1	
5098	Out	2018-05-07	1	
5117	Out	2018-05-07	1	
5119	Out	2018-05-06	1	
5129	Out	2018-05-07	1	
5139	Out	2018-05-06	1	
5145	Out	2018-05-06	1	
5159	Out	2018-05-07	1	
5181	Out	2018-05-07	1	
5726	Out	2018-05-07	1	
5732	Out	2018-05-07	1	
5734	Out	2018-05-07	1	
5746	Out	2018-05-07	1	
5835	Out	2018-05-06	1	
5852	Out	2018-05-06	1	
5856	Out	2018-05-07	1	
5859	Out	2018-05-07	1	
5876	Out	2018-05-06	1	
5878	Out	2018-05-06	0.799	
5888	Out	2018-05-07	0.999	
5903	Out	2018-05-06	0.934	
5911	Out	2018-05-06	0.992	
5932	Out	2018-05-07	1	
5975	Out	2018-05-07	1	
5979	Out	2018-05-07	0.938	
5981	Out	2018-05-07	1	
5983	Out	2018-05-06	0.786	
6000	Out	2018-05-07	1	
6002	Out	2018-05-07	1	
6019	Out	2018-05-07	0.982	
6033	Out	2018-05-07	1	
6041	Out	2018-05-07	1	
6046	Out	2018-05-06	1	
6216	Out	2018-05-06	0.994	
6708	Out	2018-05-07	0.997	

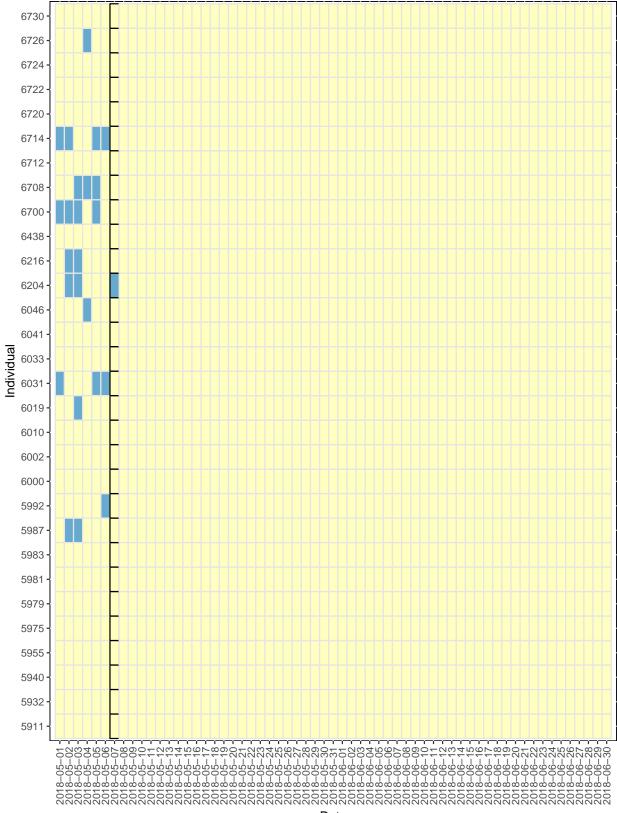
6714	Out	2018-05-07	0.742
6722	Out	2018-05-07	1
6726	Out	2018-05-06	0.999
6730	Out	2018-05-06	1
6817	Out	2018-05-07	1
CO10	0.4	2010 05 07	1
6819	Out	2018-05-07	1
6865	Out	2018-05-07	1
6867	Out	2018-05-07	1
6897	Out	2018-05-07	1
6907	Out	2018-05-06	1
6915	Out	2018-05-06	0.942
6917	Out	2018-05-06	1
6919	Out	2018-05-06	1
6924	Out	2018-05-07	0.999
6928	Out	2018-05-06	1
6932	Out	2018-05-07	0.998
6942	Out	2018-05-06	1
7208	Out	2018-05-06	1
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7212	Out	2018-05-07	1
7214	Out	2018-05-07	1
7216	Out	2018-05-06	1
7221	Out	2018-05-07	1
7227	Out	2018-05-06	1
7241	Out	2018-05-06	1
7252	Out	2018-05-07	1
7266	Out	2018-05-06	0.999
7294	Out	2018-05-07	1
7358	Out	2018-05-07	1
7390	Out	2018-05-06	1
7721	Out	2018-05-07	0.982
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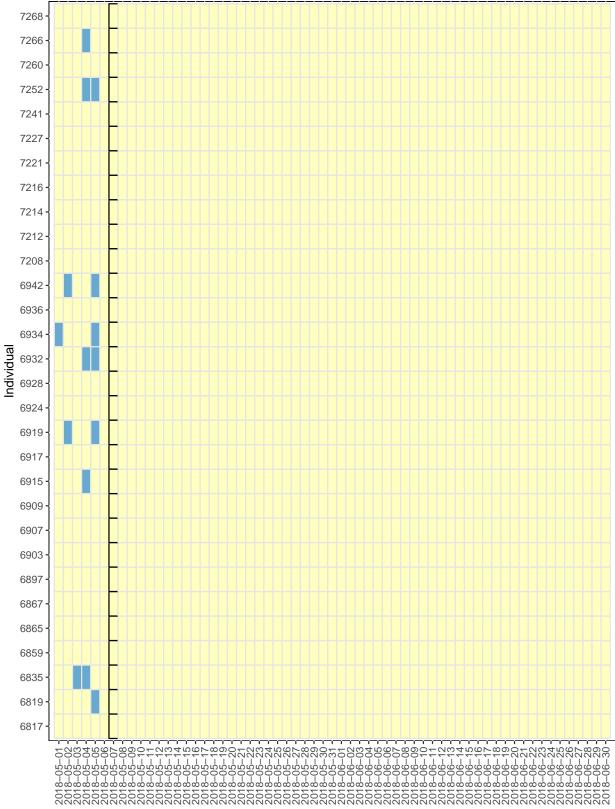
Date



Date



Date



Date

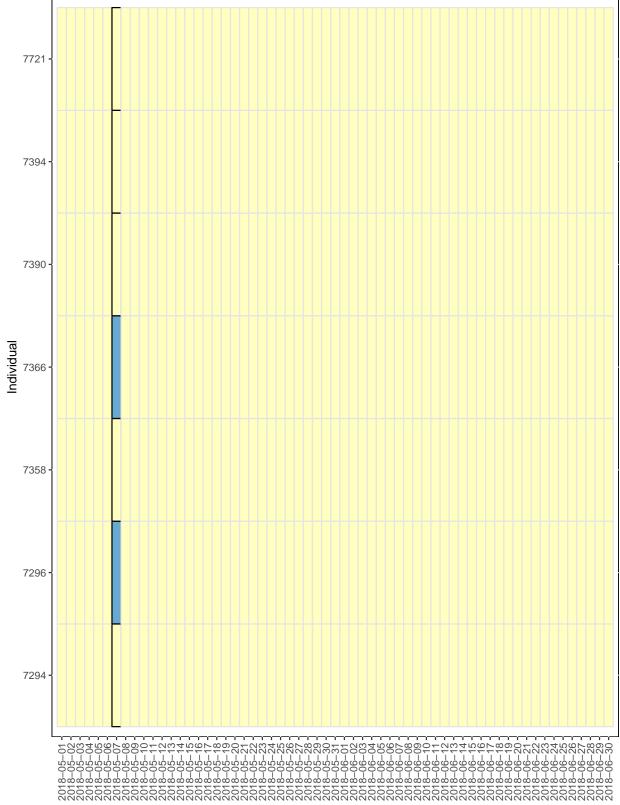


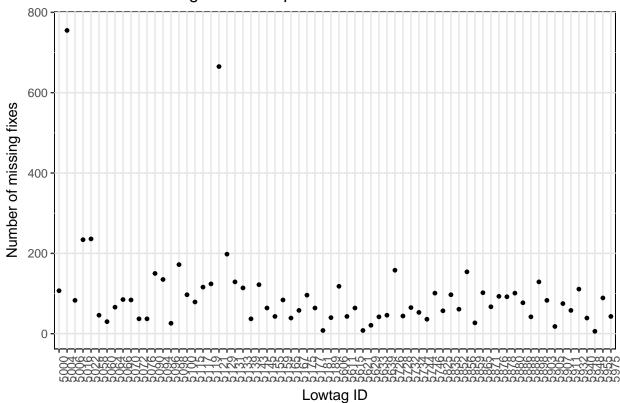
Table 3: Individuals not run through the anomaly detector. This table consists of the subset of individuals who do not have new data observed since the parturition window began, i.e. no new data since May 1.

ID	Last Observed Date
5072	2018-04-28
5165	2018-04-05
5177	2018-04-30
5633	2018-04-10
5948	2018-04-05
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 4: Latest results for the individuals that were run through the anomaly detection, but no new data has been observed to-day/yesterday, therefore they could not be a 'hit today'.

ID	Result	Last Obs Julian	Last Obs Date	Prob(Results)	Prob(Thresh)	Prob(Tail)
5022	Out	124	2018-05-04	1	3.706e-17	4.06e-12
5058	Out	125	2018-05-05	0.9997	4.581e-17	1.77e-13
5094	Out	124	2018-05-04	1	2.449e-16	3.748e-45
5100	Out	123	2018-05-03	1	3.687e-17	6.248e-12
5115	Out	124	2018-05-04	0.9618	6.334 e-17	1.658e-15
5121	Out	121	2018-05-01	1	3.44e-17	3.354e-09
5131	Out	121	2018-05-01	0.7782	4.954e-17	1.099e-17
5133	Out	125	2018-05-05	0.9999	5.981e-17	9.318e-13
5143	Out	125	2018-05-05	0.9997	5.796e-17	1.726e-13
5175	Out	124	2018-05-04	0.9962	4.374e-17	1.159e-14
5189	Out	125	2018-05-05	1	2.926e-17	7.12e-11
5606	Out	124	2018-05-04	1	5.676e-17	1.271e-10
5611	Out	121	2018-05-01	0.9762	4.34e-17	1.823e-15
5615	Out	125	2018-05-05	0.9866	4.744e-17	3.543e-15
5621	Out	125	2018-05-05	0.9975	5.437e-17	2.165e-14
5629	Out	125	2018-05-05	0.9992	4.954e-17	5.892e-14
5639	Out	124	2018-05-04	0.9986	9.086e-17	6.553e-14
5728	Out	125	2018-05-05	1	7.732e-17	4.805e-12
5744	Out	125	2018-05-05	0.9999	3.866e-17	3.566e-13
5825	Out	125	2018-05-05	0.9999	4.643e-17	8.84e-13
5865	Out	125	2018-05-05	0.9996	6.317e-17	2.46e-20
5871	Out	124	2018-05-04	1	4.099e-17	8.204e-13
5886	Out	124	2018-05-04	0.7615	4.277e-17	1.02e-17
5898	Out	124	2018-05-04	0.2257	6.549e-17	8.458e-17
5905	Out	124	2018-05-04	0.998	4.744e-17	2.426e-14
5907	Out	124	2018-05-04	0.9994	3.77e-17	5.81e-14
5940	Out	124	2018-05-04	1	2.881e-17	9.53e-11
5955	Out	124	2018-05-04	1	4.201e-17	4.921e-12
5987	Out	125	2018-05-05	1	8.484e-17	1.562e-11
6010	Out	125	2018-05-05	1	2.531e-17	2.795e-09
6438	Out	125	2018-05-05	1	2.946e-17	8.157e-12
6700	Out	125	2018-05-05	0.3424	5.465e-16	3.594e-16
6712	Out	123	2018-05-04	0.9957	4.147e-17	9.677e-15
6720	Out	123	2018-05-04	0.9957 1	3.127e-17	9.077e-13 8.796e-10
6724	Out	125 125	2018-05-05	0.9241	5.707e-17	7.524e-16
6835		124	2018-05-04	1	8.896e-17	1.415e-22
	Out					
6859	Out	122	2018-05-02	0.9994	4.904e-17	8.231e-14
6903	Out	121	2018-05-01	0.9868	4.306e-17	3.261e-15
6909 6934	Out	125 125	2018-05-05 2018-05-05	0.9961 1	6.088e-17	1.571e-14 1.896e-23
	Out				1.871e-16	
6936	Out	125	2018-05-05	0.9726	5.514e-17	2.015e-15
7260	Out	121	2018-05-01	1	3.784e-17	1.303e-12
7268	Out	124	2018-05-04	0.9999	3.305e-17	4.483e-13
7394	Out	123	2018-05-03	1	3.675e-17	9.547e-11

Number of missing GPS data points



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