

Appendix of Supplemental Data

Table A1 ARIMA coefficients for the predicted data for each analysis day

	a_0	a_1	a_2	a_3	a_4	a_5	a_6	a_7	a_8	a_9	ϵ_1	ϵ_2	ϵ_3	ϵ_4	ϵ_5	ϵ_6	ϵ_7
May 16–17																	
B01	-0.0003										-0.1455	-0.2354					
B02	-0.0002										-0.0502	-0.0997					
B04	-0.0003										-0.1108	-0.2307	-0.1212	-0.0702	-0.0587	-0.1003	
B05	-0.0003	0.0728	-0.6237	0.6045							-0.0829	0.4019	-0.77	-0.2186			
B06	-0.0003										-0.1804	-0.3209	-0.064	-0.0904	-0.0982		
B07	-0.0003										-0.1967	-0.1836	-0.0148	-0.0871	-0.1498		
B09	-0.0003	0.77									-0.7457	-0.1862					
B10	-0.0002	0.7467									-0.611	-0.3418					
May 19																	
B01	0	1.221	-0.2488								-0.945	-0.2121	0.0576	0.0407	-0.0154	0.0762	
B02	0	0.8352									-0.6047	-0.3328					
B03	0	-0.3361	-0.6654								0.7053	0.6046	0.0164	-0.2978	-0.2176	-0.1939	-0.0941
B05	0	0.957									-0.5831	-0.3859	-0.0094	-0.0125			
B06	0	0.9528									-0.6199	-0.4494	-0.0204	0.0336	0.0594		
B07	0	0.9486									-0.6876	-0.4163	0.0559	0.03	-0.034	0.0612	
B08	0	0.9626									-0.7302	-0.32	-0.0214	0.0145	0.0159	0.0056	0.0389
B10	0	0.9279									-0.6018	-0.4147	0.0136	0.0185	-0.0471	0.0342	
May 23																	
B01	0	0.8828	-0.0119								-0.6159	-0.3735					
B02	0	0.0505	0.8747								0.1351	-1.0033	-0.2252	0.1106			
B03	0	0.1179	0.8315								0.1863	-0.9219	-0.3128	0.0484			
B05	-0.0001	0.8303	-0.6942								-0.6345	0.4207	0.1158	-0.1044	-0.024	-0.162	0.0839
B06	-0.0001	-0.0391	0.2837								0.3056	-0.4242	-0.2129				
B07	0	1.2965	-0.5418	0.2013							-0.9735	-0.0265					
B08	0	0.7826									-0.5763	-0.2178					
B10	-0.0001	0.0579	-0.1323	0.0162							0.3995	-0.0685	-0.1995				
May 25																	
B01	-0.0001	0.8898									-1.1643	-0.0028	0.0964	0.0754			
B02	-0.0001	0.8888									-0.9457	-0.1235	0.0545	0.0191	0.0174	-0.0128	
B03	-0.0001	0.8741									-0.9139	-0.1471	0.0504	0.0193			
B05	-0.0001	0.7331	-0.4836	0.6115	-0.4538	0.8852	-0.4894	0.068	-0.0642	0.055	-1.0337	0.3959	-0.6076	0.4651	-0.8956	0.6814	
B06	-0.0001	0.7536									-1.2085	0.0734	0.0879	0.059			
B09	-0.0001	0.9218									-0.9704	-0.1778	0.0785	0.0728			
B10	-0.0001	0.8636									-1.1643	-0.0028	0.0964	0.0754			
May 29																	
B01	-0.0003										0.041	-0.2331					
B02	-0.0002										0.0218	-0.1984	-0.1467	-0.0694	-0.0241		
B03	-0.0002										-0.1795	-0.1952	-0.1005	-0.068	-0.0693		
B05	-0.0002	0.5858									-0.5469	-0.2422					
B06	-0.0002										-0.1343	-0.2436	-0.0775				
B07	-0.0002	0.2648	0.2436	0.05	0.0012	0.0887					-0.2662	-0.3178					
B09	-0.0003	-0.3966	0.3738	0.2449	-0.5251	-0.0109	0.018	0.0412			0.3164	-0.5121	-0.3395	0.489			
B10	-0.0003										-0.0133	-0.1329	-0.124	-0.0849			