

Covid-19 Modelling Results, as at 3 May 2020

CANADA

1. Total Cases

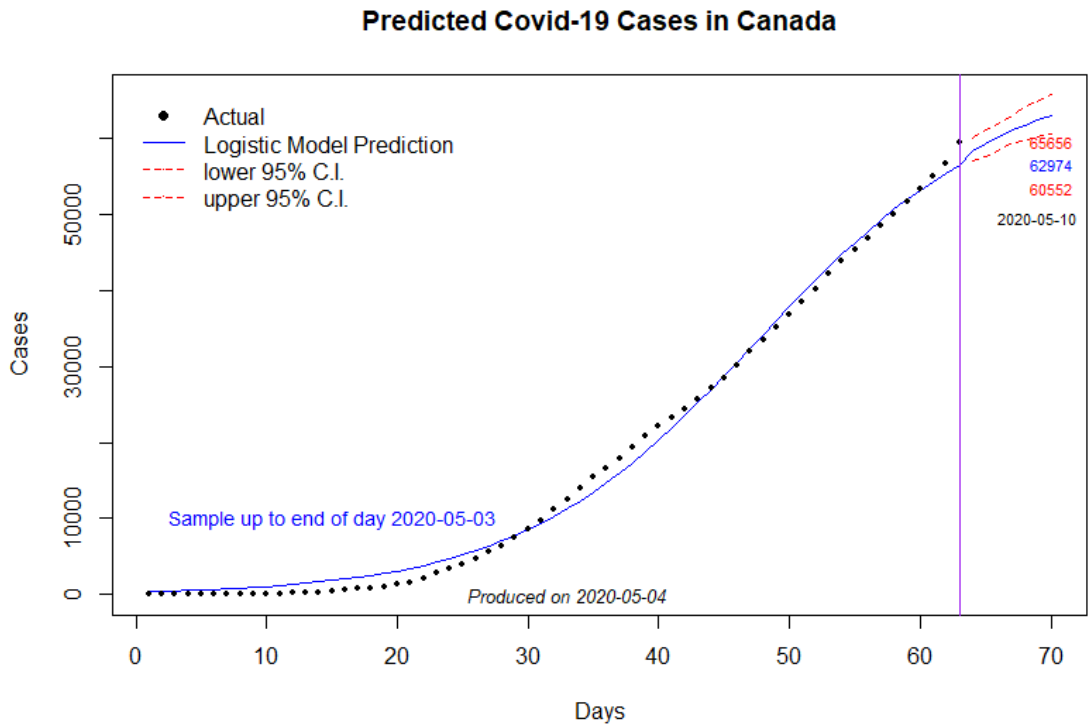


Table 1: Projected Covid-19 Cases in Canada

(95% Prediction Intervals are in Red; Actual Values are in Brackets)

Sample end (projection made): 28 April						
<i>29 Apr</i>	<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>
49082	49786	50604	51204	51718	52495	52839
50203	51163	52043	52889	53612	54327	54929
[51597]	[53236]	[55061]	[56714]	[59474]		
51508	52654	53635	54742	55686	56316	57203
Sample end (projection made): 29 April						
<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>
50433	51228	52120	52753	53385	54004	54418
51764	52655	53600	54392	55087	55827	56433
[53236]	[55061]	[56714]	[59474]			
53162	54146	55316	56154	57128	57883	58588
Sample end (projection made): 30 April						
<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>
52011	52815	53481	54273	54881	55431	56027
53290	54207	55078	55912	56604	57314	57939
[55061]	[56714]	[59474]				
54576	55671	56702	57723	58546	59546	60158
Sample end (projection made): 1 May						
<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>
53507	54330	55089	55713	56283	56870	57447
54896	55812	56712	57429	58186	58914	59490
[56714]	[59474]					
56294	57384	58499	59221	60303	61177	61817
Sample end (projection made): 2 May						
<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>
55141	55806	56567	57305	57919	58454	59005
56480	57379	58263	59079	59822	60443	61086
[59474]						
57896	58997	60109	61037	61940	62693	63337
Sample end (projection made): 3 May						
<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>
56956	57647	58535	59218	59717	60225	60552
58392	59311	60185	61045	61728	62413	62974
59891	61038	62048	62961	64004	64783	65656

2. Total Number of Deaths

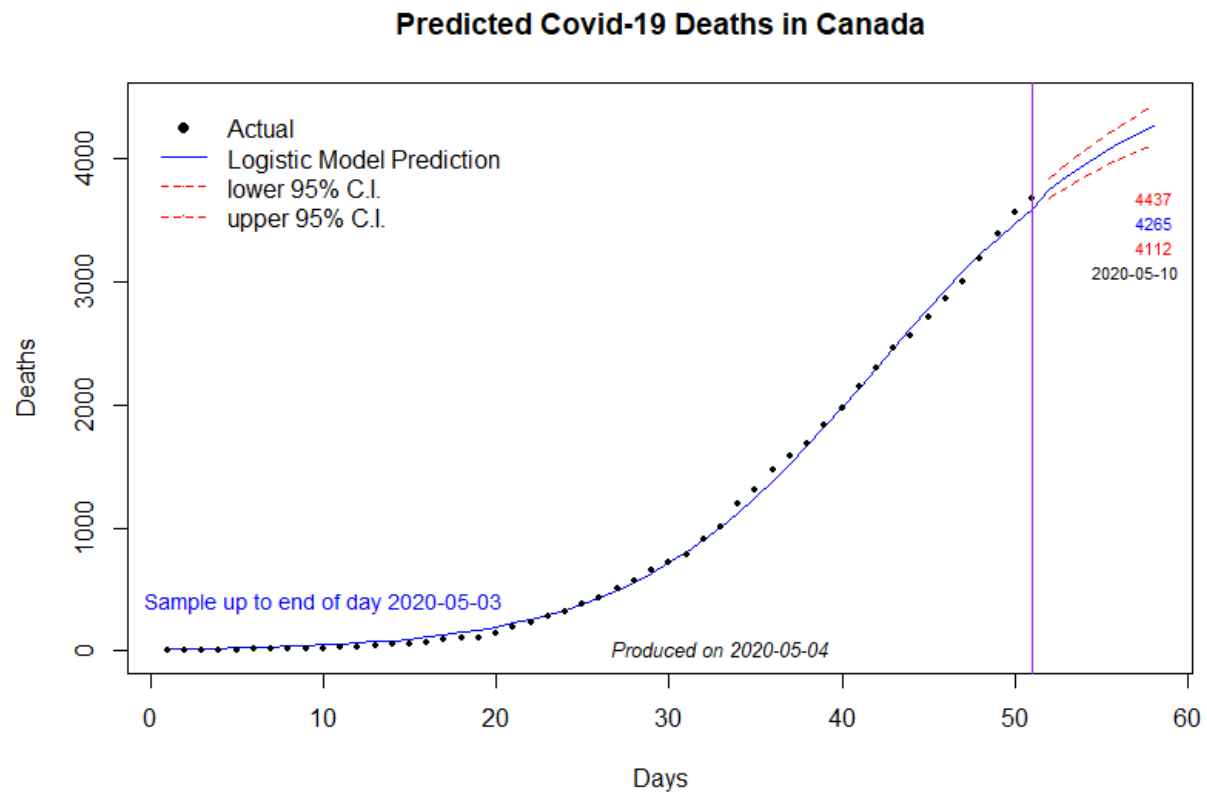


Table 2: Projected Covid-19 Deaths in Canada

(95% Prediction Intervals are in Red; Actual Values are in Brackets)

Sample end (projection made): 28 April

29 Apr	30 Apr	1 May	2 May	3 May	4 May	5 May
2907	3007	3093	3172	3232	3299	3350
2950	3054	3150	3233	3308	3380	3442
[2996]	[3184]	[3391]	[3566]	[3682]		
2995	3104	3207	3305	3387	3466	3535

Sample end (projection made): 29 April

30 Apr	1 May	2 May	3 May	4 May	5 May	6 May
3037	3127	3209	3285	3349	3405	3456
[3184]	[3391]	[3566]	[3682]			
3077	3176	3267	3345	3420	3483	3540
3121	3226	3325	3414	3490	3562	3629

Sample end (projection made): 30 April

1 May	2 May	3 May	4 May	5 May	6 May	7 May
3185	3270	3353	3427	3489	3546	3602
3230	3326	3415	3493	3568	3632	3690
[3391]	[3566]	[3682]				
3278	3381	3480	3565	3648	3728	3797

Sample end (projection made): 1 May

2 May	3 May	4 May	5 May	6 May	7 May	8 May
3352	3441	3525	3604	3668	3723	3773
3410	3512	3604	3689	3766	3832	3898
[3566]	[3682]					
3475	3587	3691	3785	3876	3947	4025

Sample end (projection made): 2 May

3 May	4 May	5 May	6 May	7 May	8 May	9 May
3525	3612	3704	3777	3840	3912	3960
3596	3700	3802	3889	3971	4048	4110
[3682]						
3674	3786	3902	3995	4111	4191	4268

Sample end (projection made): 3 May

4 May	5 May	6 May	7 May	8 May	9 May	10 May
3677	3761	3849	3925	3990	4058	4112
3756	3856	3959	4044	4127	4197	4265
3835	3954	4067	4162	4256	4340	4437

ONTARIO

1. Total Cases

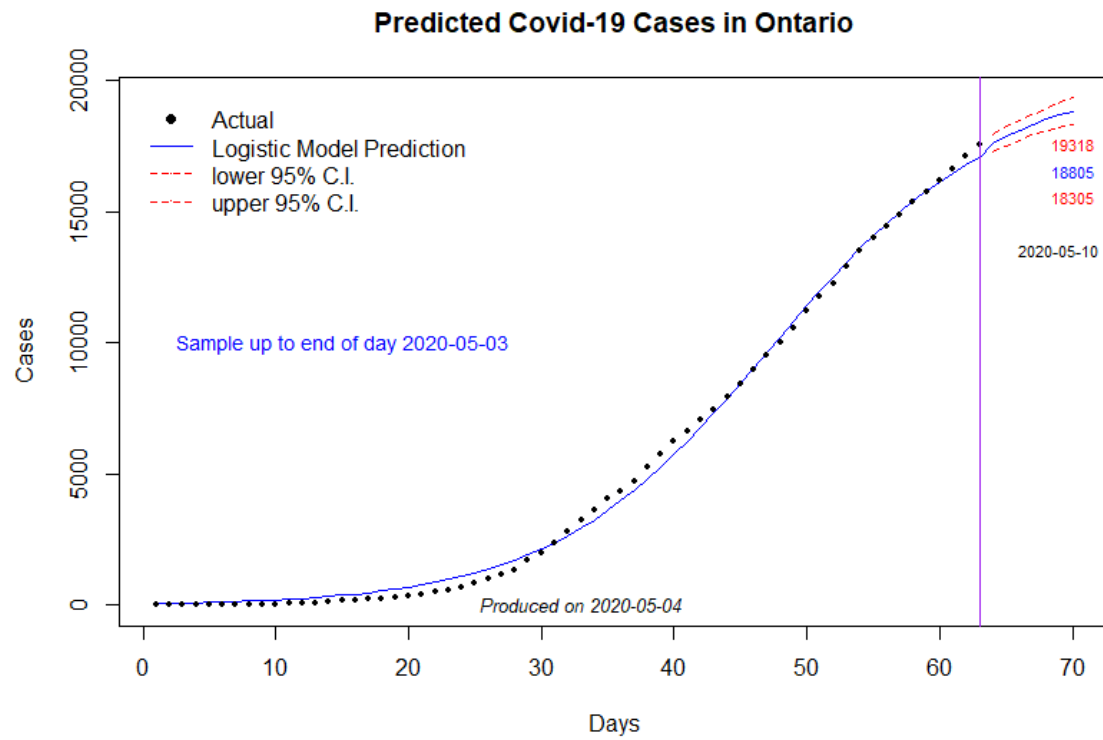


Table 3: Projected Covid-19 Cases in Ontario

(95% Prediction Intervals are in Red; Actual Values are in Brackets)

Sample end (projection made): 28 April						
<i>29 Apr</i>	<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>
15273	15542	15798	16022	16212	16432	16589
15565	15881	16171	16443	16688	16913	17110
[15728]	[16187]	[16608]	[17119]	[17553]		
15881	16227	16550	16900	17161	17450	17667
Sample end (projection made): 29 April						
<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>
15658	15928	16214	16439	16624	16814	16939
15987	16275	16575	16819	17042	17265	17452
[16187]	[16608]	[17119]	[17553]			
16318	16624	16947	17244	17520	17753	17983
Sample end (projection made): 30 April						
<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>
16069	16327	16590	16809	16965	17152	17329
16391	16674	16947	17193	17397	17612	17793
[16608]	[17119]	[17553]				
16698	17020	17313	17590	17846	18070	18316
Sample end (projection made): 1 May						
<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>
16485	16717	16938	17159	17338	17496	17642
16793	17062	17324	17545	17764	17950	18127
[17119]	[17553]					
17116	17441	17722	17954	18251	18438	18626
Sample end (projection made): 2 May						
<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>
16891	17127	17315	17541	17698	17861	17984
17200	17456	17709	17925	18131	18305	18474
[17553]						
17519	17849	18091	18341	18594	18774	18928
Sample end (projection made): 3 May						
<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>
17276	17477	17715	17899	18046	18200	18305
17611	17857	18086	18302	18495	18657	18805
17938	18235	18482	18695	18929	19108	19318

2. Total Number of Deaths

Max: 1,550 – 1,650

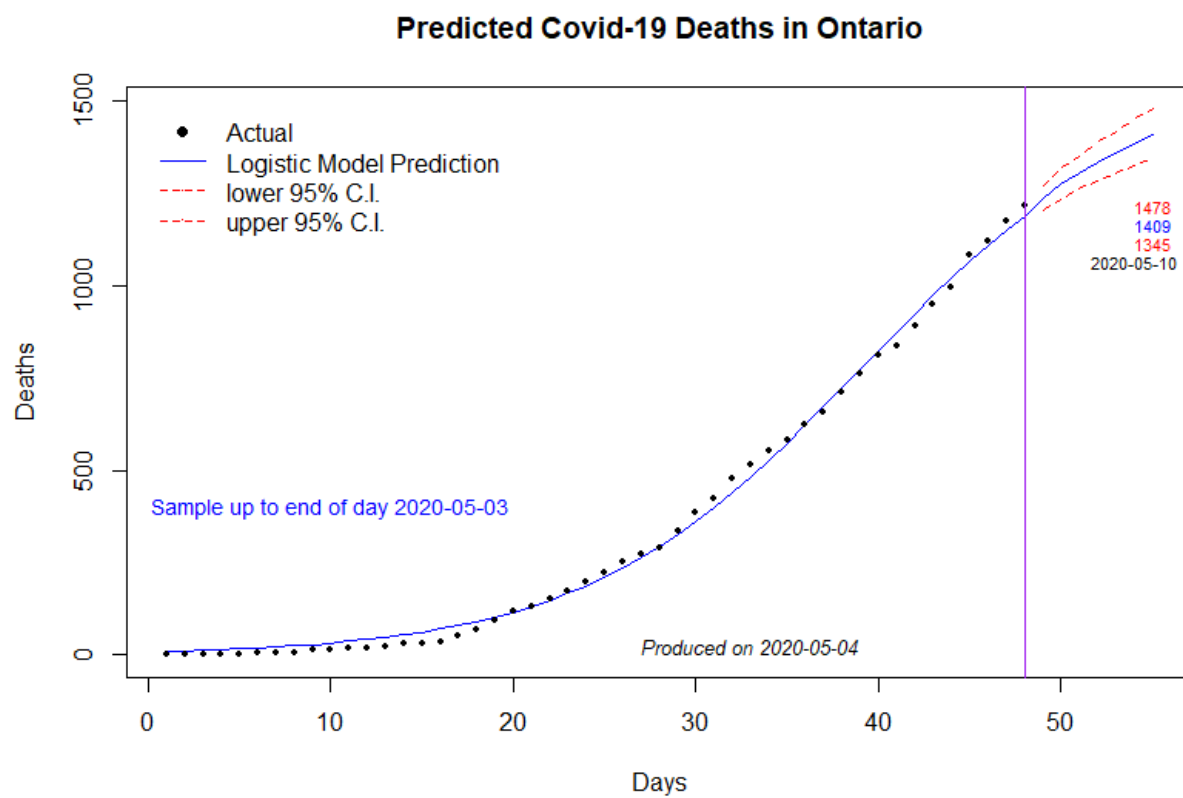


Table 4: Projected Covid-19 Deaths in Ontario

(95% Prediction Intervals are in Red; Actual Values are in Brackets)

Sample end (projection made): 28 April						
<i>29 Apr</i>	<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>
934	960	983	1003	1020	1036	1050
958	987	1014	1037	1059	1078	1096
[996]	[1082]	[1121]	[1176]	[1216]		
986	1017	1048	1074	1101	1124	1148
Sample end (projection made): 29 April						
<i>30 Apr</i>	<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>
980	1005	1033	1052	1069	1084	1101
1005	1035	1064	1087	1110	1128	1148
[1082]	[1121]	[1176]	[1216]			
1031	1064	1097	1124	1158	1173	1200
Sample end (projection made): 30 April						
<i>1 May</i>	<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>
1042	1069	1096	1121	1141	1156	1176
1072	1104	1134	1162	1187	1210	1229
[1121]	[1176]	[1216]				
1105	1143	1173	1210	1243	1272	1296
Sample end (projection made): 1 May						
<i>2 May</i>	<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>
1101	1128	1151	1179	1200	1216	1236
1129	1163	1194	1223	1250	1275	1296
[1176]	[1216]					
1163	1202	1239	1278	1309	1344	1363
Sample end (projection made): 2 May						
<i>3 May</i>	<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>
1152	1181	1211	1236	1257	1279	1296
1185	1222	1254	1284	1311	1336	1362
[1216]						
1222	1265	1302	1344	1373	1409	1435
Sample end (projection made): 23 May						
<i>4 May</i>	<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>
1204	1233	1263	1284	1306	1327	1345
1237	1273	1304	1332	1360	1385	1409
1272	1317	1352	1389	1417	1452	1478