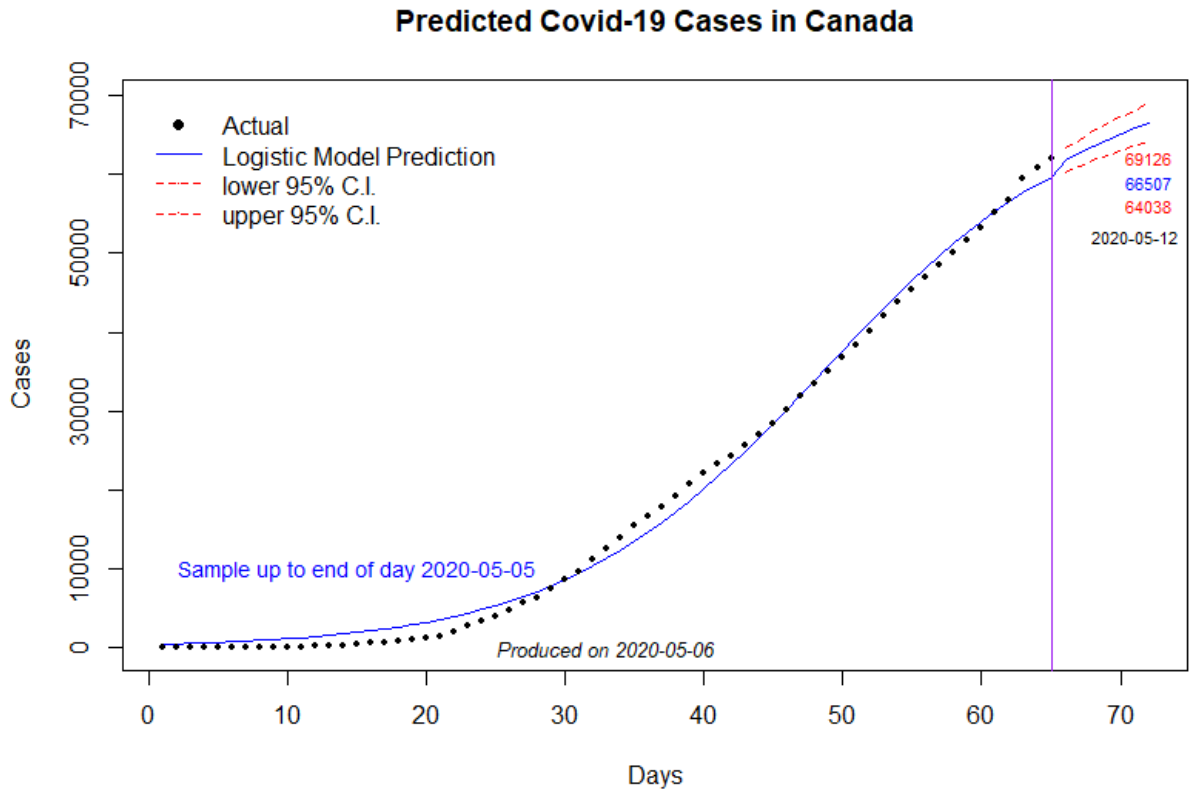


# Covid-19 Modelling Results, as at 5 May 2020

## 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**

29 Apr	30 Apr	1 May	2 May	3 May	4 May	5 May
49082	49786	50604	51204	51718	52495	52839
50203	51163	52043	52889	53612	54327	54929
[51597]	[53236]	[55061]	[56714]	[59474]	[60772]	[62046]
51508	52654	53635	54742	55686	56316	57203

**Sample end (projection made): 29 April**

30 Apr	1 May	2 May	3 May	4 May	5 May	6 May
50433	51228	52120	52753	53385	54004	54418
51764	52655	53600	54392	55087	55827	56433
[53236]	[55061]	[56714]	[59474]	[60772]	[62046]	
53162	54146	55316	56154	57128	57883	58588

**Sample end (projection made): 30 April**

1 May	2 May	3 May	4 May	5 May	6 May	7 May
52011	52815	53481	54273	54881	55431	56027
53290	54207	55078	55912	56604	57314	57939
[55061]	[56714]	[59474]	[60772]	[62046]		
54576	55671	56702	57723	58546	59546	60158

**Sample end (projection made): 1 May**

2 May	3 May	4 May	5 May	6 May	7 May	8 May
53507	54330	55089	55713	56283	56870	57447
54896	55812	56712	57429	58186	58914	59490
[56714]	[59474]	[60772]	[62046]			
56294	57384	58499	59221	60303	61177	61817

**Sample end (projection made): 2 May**

3 May	4 May	5 May	6 May	7 May	8 May	9 May
55141	55806	56567	57305	57919	58454	59005
56480	57379	58263	59079	59822	60443	61086
[59474]	[60772]	[62046]				
57896	58997	60109	61037	61940	62693	63337

**Sample end (projection made): 3 May**

4 May	5 May	6 May	7 May	8 May	9 May	10 May
56956	57647	58535	59218	59717	60225	60552
58392	59311	60185	61045	61728	62413	62974
[60772]	[62046]					
59891	61038	62048	62961	64004	64783	65656

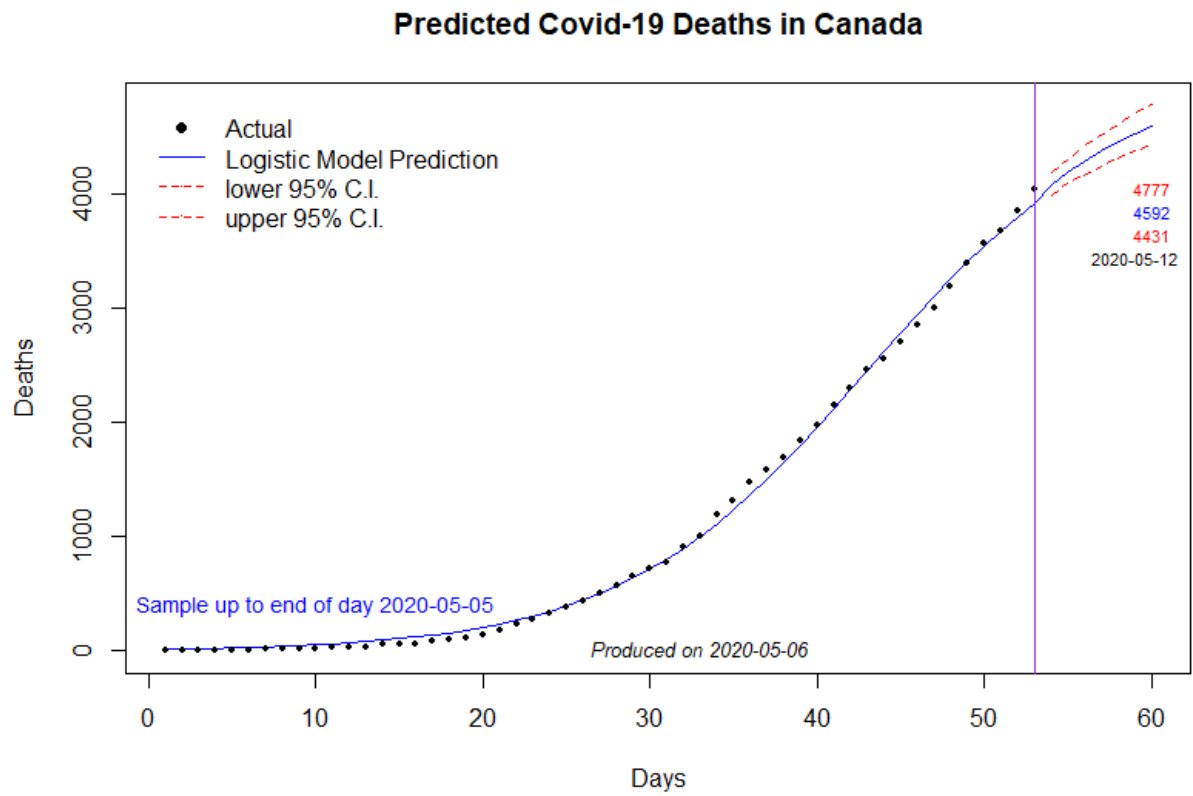
**Sample end (projection made): 4 May**

<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>
58725	59408	60096	60819	61435	62118	62469
60128	61106	61902	62730	63509	64254	64876
[62046]						
61747	62859	63832	64843	65628	66658	67334

**Sample end (projection made): 5 May**

<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>	<i>12 May</i>
60220	61005	61811	62456	62991	63702	64038
61743	62661	63560	64353	65120	65857	66507
63406	64405	65489	66392	67259	67995	69126

## 2. Total Number of Deaths



**Table 2: Projected Covid-19 Deaths in Canada**

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

<b>Sample end (projection made): 28 April</b>						
<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>
2907	3007	3093	3172	3232	3299	3350
2950	3054	3150	3233	3308	3380	3442
[2996]	[3184]	[3391]	[3566]	[3682]	[3854]	[4043]
2995	3104	3207	3305	3387	3466	3535
<b>Sample end (projection made): 29 April</b>						
<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>
3037	3127	3209	3285	3349	3405	3456
[3184]	[3391]	[3566]	[3682]	[3854]	[4043]	
3077	3176	3267	3345	3420	3483	3540
3121	3226	3325	3414	3490	3562	3629
<b>Sample end (projection made): 30 April</b>						
<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>
3185	3270	3353	3427	3489	3546	3602
3230	3326	3415	3493	3568	3632	3690
[3391]	[3566]	[3682]	[3854]	[4043]		
3278	3381	3480	3565	3648	3728	3797
<b>Sample end (projection made): 1 May</b>						
<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>
3352	3441	3525	3604	3668	3723	3773
3410	3512	3604	3689	3766	3832	3898
[3566]	[3682]	[3854]	[4043]			
3475	3587	3691	3785	3876	3947	4025
<b>Sample end (projection made): 2 May</b>						
<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>
3525	3612	3704	3777	3840	3912	3960
3596	3700	3802	3889	3971	4048	4110
[3682]	[3854]	[4043]				
3674	3786	3902	3995	4111	4191	4268
<b>Sample end (projection made): 3 May</b>						
<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>
3677	3761	3849	3925	3990	4058	4112
3756	3856	3959	4044	4127	4197	4265
[3854]	[4043]					
3835	3954	4067	4162	4256	4340	4437

**Sample end (projection made): 4 May**

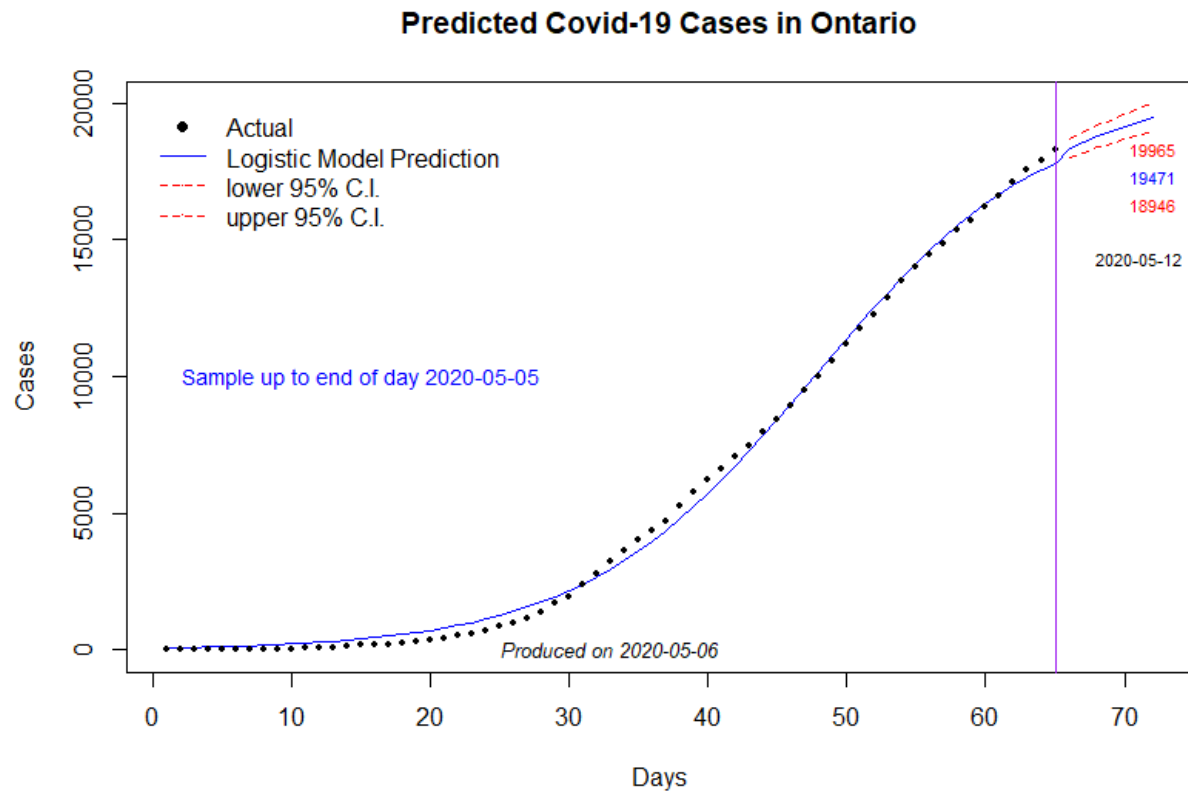
<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>
3825	3917	4009	4081	4148	4211	4266
3914	4019	4118	4203	4284	4360	4425
[4043]						
4008	4120	4232	4332	4430	4514	4593

**Sample end (projection made): 5 May**

<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>	<i>12 May</i>
3990	4088	4168	4244	4313	4372	4431
4085	4189	4284	4371	4453	4527	4592
4183	4301	4412	4519	4602	4708	4777

## ONTARIO

### 1. Total Cases



**Table 3: Projected Covid-19 Cases in Ontario**

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

<b>Sample end (projection made): 28 April</b>						
<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]	[17923]	[18310]
15881	16227	16550	16900	17161	17450	17667
<b>Sample end (projection made): 29 April</b>						
<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]	[17923]	[18310]	
16318	16624	16947	17244	17520	17753	17983
<b>Sample end (projection made): 30 April</b>						
<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]	[17923]	[18310]		
16698	17020	17313	17590	17846	18070	18316
<b>Sample end (projection made): 1 May</b>						
<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]	[17923]	[18310]			
17116	17441	17722	17954	18251	18438	18626
<b>Sample end (projection made): 2 May</b>						
<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]	[17923]	[18310]				
17519	17849	18091	18341	18594	18774	18928
<b>Sample end (projection made): 3 May</b>						
<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
[17923]	[18310]					
17938	18235	18482	18695	18929	19108	19318



**Sample end (projection made): 4 May**

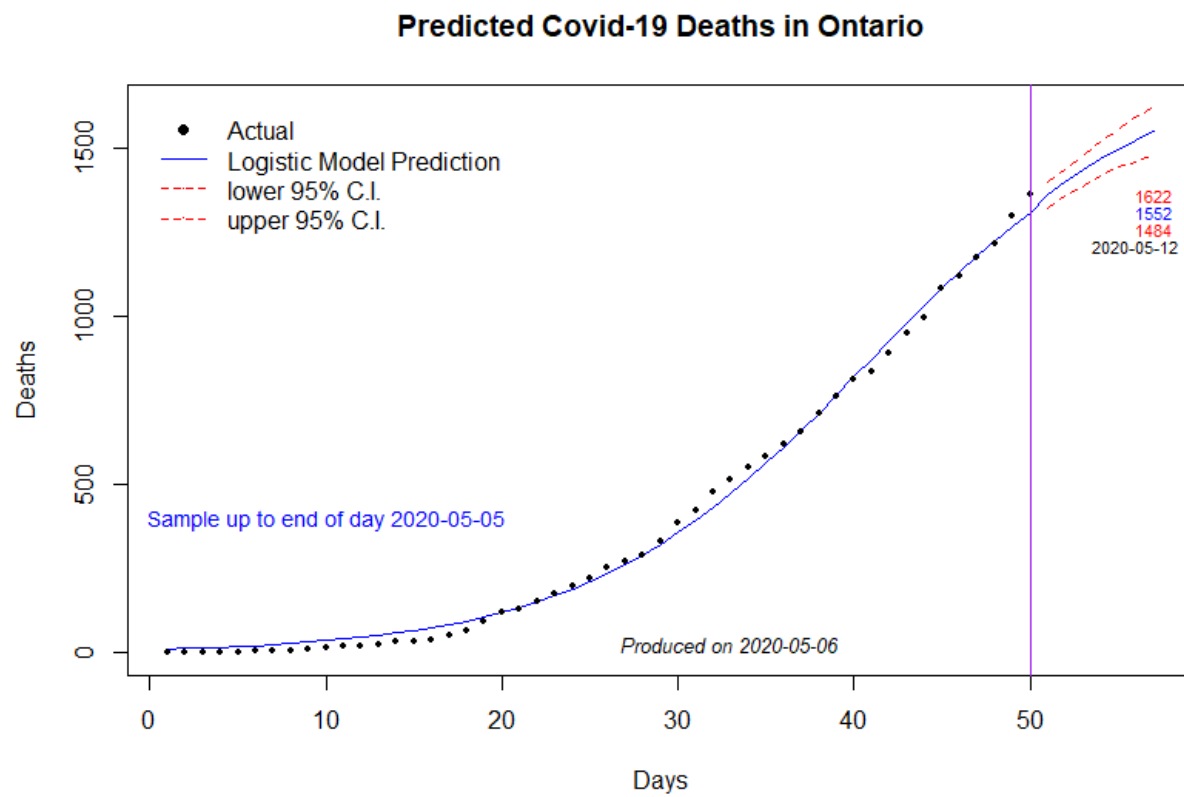
<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>
17633	17838	18052	18225	18370	18557	18668
17983	18223	18435	18639	18826	19010	19152
[18310]						
18329	18600	18837	19044	19257	19491	19613

**Sample end (projection made): 5 May**

<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>	<i>12 May</i>
18006	18191	18397	18547	18686	18857	18946
18355	18578	18788	18981	19155	19325	19471
18688	18946	19184	19384	19619	19795	19965

## 2. Total Number of Deaths

Max: 1,600 – 1,851



**Table 4: Projected Covid-19 Deaths in Ontario**

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

<b>Sample end (projection made): 28 April</b>						
<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]	[1300]	[1361]
986	1017	1048	1074	1101	1124	1148
<b>Sample end (projection made): 29 April</b>						
<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]	[1300]	[1361]	
1031	1064	1097	1124	1158	1173	1200
<b>Sample end (projection made): 30 April</b>						
<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]	[1300]	[1361]		
1105	1143	1173	1210	1243	1272	1296
<b>Sample end (projection made): 1 May</b>						
<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]	[1300]	[1361]			
1163	1202	1239	1278	1309	1344	1363
<b>Sample end (projection made): 2 May</b>						
<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]	[1300]	[1361]				
1222	1265	1302	1344	1373	1409	1435
<b>Sample end (projection made): 3 May</b>						
<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
[1300]	[1361]					
1272	1317	1352	1389	1417	1452	1478

**Sample end (projection made): 4 May**

<i>5 May</i>	<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>
1264	1294	1321	1351	1373	1393	1417
1300	1336	1369	1400	1431	1456	1482
[1361]						
1335	1378	1418	1452	1488	1528	1550

**Sample end (projection made): 5 May**

<i>6 May</i>	<i>7 May</i>	<i>8 May</i>	<i>9 May</i>	<i>10 May</i>	<i>11 May</i>	<i>12 May</i>
1323	1359	1387	1417	1443	1457	1484
1362	1399	1435	1467	1497	1524	1552
1400	1438	1479	1520	1557	1592	1622