

TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
12/20/2020	486	OK	OK							first vaccine dec 14 - pfizer
12/21/2020	611	OK	OK				OK	125	increase	
12/22/2020	636	OK	OK			25	OK			
12/23/2020	629	OK	OK			7	OK			Moderna vaccine approved
12/24/2020	646	OK	OK			17	OK			
12/25/2020	616	OK	OK			30	OK			Christmas day
12/26/2020	541	OK	OK			75	OK			
12/27/2020	572	OK	OK			31	OK			
12/28/2020	412	OK	OK				Failed	160	dropped	C: Vaccine A: N/A P: N/A
12/29/2020	895	OK	OK				Failed	483	increase	C: Christmas Day A: Shut down P: vaccine
12/30/2020	998	OK	OK			103	OK			
12/31/2020	888	OK	OK			110	OK			
1/1/2021	499	OK	OK				Failed	389	increase	New Years Day C: Vaccine A: N/A P: N/A
1/2/2021	700	OK	OK				Failed	201	increase	C: Christmas Day A: Shut down P: vaccine
1/3/2021	786	OK	OK			86	OK			
1/4/2021	917	OK	OK				Failed	131	increase	New Years Day C: Vaccine A: N/A P: N/A
1/5/2021	778	OK	OK				Failed	139	dropped	C: Vaccine A: N/A P: N/A
1/6/2021	805	OK	OK			27	OK			
1/7/2021	891	OK	OK			86	OK			
1/8/2021	1382	OK	OK				Failed	491	increase	C: New Years Day A: Shut down P: vaccine
1/9/2021	1070	OK	OK				Failed	312	dropped	C: Vaccine A: N/A P: N/A
1/10/2021	1160	OK	OK			90	OK			
1/11/2021	931	OK	OK				Failed	229	dropped	C: Vaccine A: N/A P: N/A
1/12/2021	837	OK	OK			94	OK			
1/13/2021	738	OK	OK			99	OK			
1/14/2021	968	OK	OK				Failed	230	increase	C: New Years Day A: Shut down P: vaccine
1/15/2021	800	OK	OK				Failed	168	dropped	
1/16/2021	903	OK	OK			103	OK			
1/17/2021	1035	OK	OK				Failed	132	increase	
1/18/2021	815	OK	OK				Failed	220	dropped	C: Vaccine A: N/A P: N/A
1/19/2021	550	OK	OK				Failed	265	dropped	C: Vaccine A: N/A P: N/A
1/20/2021	925	OK	OK				Failed	375	increase	C: Count A: Wear mask P: Vaccine; * prev. 102 cases
1/21/2021	897	OK	OK			28	OK			
1/22/2021	779	OK	OK				OK	118	dropped	C: Vaccine A: N/A P: N/A
1/23/2021	708	OK	OK			71	OK			
1/24/2021	785	OK	OK			77	OK			
1/25/2021	727	OK	OK			58	OK			
1/26/2021	677	OK	OK			50	OK			
1/27/2021	450	OK	OK				Failed	227	dropped	C: Vaccine A: N/A P: N/A
1/28/2021	700	OK	OK				Failed	250	increase	C: Count A: Wear mask P: Vaccine; * prev. 300 cases
1/29/2021	595	OK	OK			105	OK			

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1/30/2021	713	OK	OK				OK	118	increase	
1/31/2021	726	OK	OK			13	OK			
2/1/2021	886	OK	OK				Failed	160	increased	C: count issuesA: N/A P: N/A
2/2/2021	-119	OK	OK				Failed	1005	dropped	C: Vaccine A: N/A P: N/A+
2/3/2021	444	OK	OK				Failed	563	increase	C: count issuesA: N/A P: N/A
2/4/2021	584	OK	OK				Failed	140	increase	C: Vaccine A: N/A P: N/A
2/5/2021	667	OK	OK			83	OK			
2/6/2021	455	OK	OK				Failed	212	dropped	C: Vaccine A: N/A P: N/A
2/7/2021	517	OK	OK			62	OK			
2/8/2021	421	OK	OK			96	OK			
2/9/2021	343	OK	OK			78	OK			
2/10/2021	393	OK	OK			50	OK			
2/11/2021	112	OK	OK				Failed	281	increase	C: Alpha A: Wear mask P: vaccine
2/12/2021	361	OK	OK				Failed	249	increase	C: Alpha A: Wear mask P: vaccine
2/13/2021	433	OK	OK			72	OK			
2/14/2021	122	OK	OK				Failed	311	dropped	C: Vaccine A: N/A P: N/A
2/15/2021	251	OK	OK				Failed	129	increase	C: Family Day A: Shut down P: vaccine
2/16/2021	320	OK	OK			69	OK			
2/17/2021	257	OK	OK			63	OK			
2/18/2021	372	OK	OK			115	OK			
2/19/2021	376	OK	OK			4	OK			
2/20/2021	331	OK	OK			45	OK			
2/21/2021	344	OK	OK			13	OK			
2/22/2021	325	OK	OK			19	OK			
2/23/2021	343	OK	OK			18	OK			
2/24/2021	363	OK	OK			20	OK			
2/25/2021	339	OK	OK			24	OK			
2/26/2021	362	OK	OK			23	OK			Astra Zeneca approved
2/27/2021	331	OK	OK			31	OK			
2/28/2021	259	OK	OK			72	OK			
3/1/2021	280	OK	OK			21	OK			
3/2/2021	253	OK	OK			27	OK			
3/3/2021	249	OK	OK			4	OK			
3/4/2021	298	OK	OK			49	OK			
3/5/2021	337	OK	OK			39	OK			
3/6/2021	284	OK	OK			53	OK			
3/7/2021	329	OK	OK			45	OK			
3/8/2021	568	OK	OK				Failed	239	increase	C: Alpha A: N/A P: vaccine
3/9/2021	343	OK	OK				Failed	225	dropped	C: Vaccine A: N/A P: N/A
3/10/2021	428	OK	OK			85	OK			
3/11/2021	293	OK	OK				Failed	135	dropped	
3/12/2021	371	OK	OK			78	OK			

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3/13/2021	388	OK	OK			17	OK			
3/14/2021	545	OK	OK				Failed	157	increase	C: Vaccine A: N/A P: N/A
3/15/2021	366	OK	OK				Failed	179	dropped	C: Vaccine A: N/A P: N/A
3/16/2021	313	OK	OK			53	OK			
3/17/2021	542	OK	OK				Failed	229	increase	C: Alpha A: Wear mask P: vaccine
3/18/2021	404	OK	OK				Failed	138	dropped	C: Vaccine A: N/A P: N/A
3/19/2021	478	OK	OK			74	OK			
3/20/2021	593	OK	OK			115	OK			C: Vaccine A: N/A P: N/A
3/21/2021	495	OK	OK			98	OK			
3/22/2021	500	OK	OK			5	OK			
3/23/2021	465	OK	OK			35	OK			
3/24/2021	459	OK	OK			6	OK			
3/25/2021	1016	OK	OK				Failed	557	increase	C: Alpha A: Wear mask P: vaccine
3/26/2021	682	OK	OK				Failed	334	dropped	C: Vaccine A: N/A P: N/A
3/27/2021	814	OK	OK				Failed	132	dropped	C: Vaccine A: N/A P: N/A
3/28/2021	780	OK	OK			34	OK			
3/29/2021	618	OK	OK				Failed	162	dropped	C: Vaccine A: N/A P: N/A
3/30/2021	727	OK	OK			109	OK			C: Alpha A: N/A P: vaccine
3/31/2021	785	OK	OK			58	OK			
4/1/2021	743	OK	OK			42	OK			shut down starts
4/2/2021	1052	OK	OK				Failed	309	increase	Good friday
4/3/2021	954	OK	OK			98	OK			
4/4/2021	847	OK	OK			107	OK			Easter Sunday C:
4/5/2021	906	OK	OK			59	OK			
4/6/2021	955	OK	OK			49	OK			
4/7/2021	1095	OK	OK				Failed	140	increase	C: Easter Weekend A: shut down P: vaccine
4/8/2021	933	OK	OK				Failed	162	dropped	C: Vaccine A: N/A P: N/A
4/9/2021	1218	OK	OK				Failed	285	dropped	C: Vaccine A: N/A P: N/A
4/10/2021	973	OK	OK				Failed	245	increase	C: Easter Weekend A: shut down P: vaccine
4/11/2021	1353	OK	OK				Failed	380	increase	shut down extended
4/12/2021	1282	OK	OK			71	OK			2021 ramadan starts;
4/13/2021	1016	OK	OK				Failed	266	dropped	C: Vaccine A: N/A P: N/A
4/14/2021	1254	OK	OK				Failed	238	increase	C: Easter Weekend A: shut down P: vaccine
4/15/2021	1188	OK	OK			66	OK			
4/16/2021		OK	OK	1469	apex		Failed	281	increase	C: Easter Dinner Ramadam A: Shut down P: Vaccine
4/17/2021	1162	OK	OK				Failed	307	dropped	C: Vaccine A: N/A P: N/A
4/18/2021	1392	OK	OK				Failed	230	increase	C: Ramadan/Easter A: shut down P: vaccine
4/19/2021	1299	OK	OK			93	OK			
4/20/2021	1074	OK	OK				Failed	225	dropped	vaccine 40+ C: Vaccine A: N/A P: N/A
4/21/2021	1249	OK	OK		Covid turns endemic		Failed	175	increase	C: Ramadan/Easter A: shut down P: vaccine
4/22/2021	1131	OK	OK			118	OK			
4/23/2021	1257	OK	OK				Failed	126		

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4/24/2021	1191	OK	OK			66	OK			section order 22
4/25/2021	1136	OK	OK			55	OK			
4/26/2021	1015	OK	OK				OK	121	dropped	
4/27/2021	1044	OK	OK			29	OK			
4/28/2021	961	OK	OK			83	OK			
4/29/2021	1172	OK	OK				Failed	211	increase	C:Ramadon/Easter A: shut down P: vaccine
4/30/2021	1331	OK	OK				Failed	159	increase	C:Ramadon/Easter A: shut down P: vaccine
5/1/2021	1050	OK	OK				Failed	281	dropped	C: Vaccine A: N/A P: N/A
5/2/2021	1198	OK	OK				Failed	148	increase	C:Ramadon/Easter A: shut down P: vaccine
5/3/2021	985	OK	OK				Failed	213	dropped	C: Vaccine A: N/A P: N/A
5/4/2021	931	OK	OK			54	OK			
5/5/2021	924	OK	OK			7	OK			
5/6/2021	958	OK	OK			34	OK			
5/7/2021	876	OK	OK			82	OK			
5/8/2021	684	OK	OK				Failed	192	dropped	C: Vaccine A: N/A P: N/A
5/9/2021	903	OK	OK				Failed	219	increased	C:Ramadon/Easter A: shut down P: vaccine
5/10/2021	807	OK	OK			96	OK			
5/11/2021	685	OK	OK				OK	122	dropped	C: Vaccine A: N/A P: N/A
5/12/2021	712	OK	OK			27	OK			2021 ramadan ends
5/13/2021	774	OK	OK			62	OK			
5/14/2021	691	OK	OK			83	OK			
5/15/2021	689	OK	OK			2	OK			
5/16/2021	633	OK	OK			56	OK			36 hour vaccine clinic peel
5/17/2021	566	OK	OK			67	OK			
5/18/2021	472	OK	OK			94	OK			
5/19/2021	524	OK	OK			52	OK			
5/20/2021	607	OK	OK			83	OK			shut down extended to June 2nd
5/21/2021	469	OK	OK				Failed	138	increased	outdoor reopening May 22nd
5/22/2021	416	OK	OK			53	OK			
5/23/2021	455	OK	OK			39	OK			
5/24/2021	387	OK	OK			68	OK			Victoria Day Long weekend
5/25/2021	325	OK	OK			62	OK			
5/26/2021	257	OK	OK			68	OK			
5/27/2021	316	OK	OK			59	OK			
5/28/2021	269	OK	OK			47	OK			
5/29/2021	228	OK	OK			41	OK			
5/30/2021	237	OK	OK			9	OK			
5/31/2021	226	OK	OK			11	OK			
6/1/2021	207	OK	OK			19	OK			
6/2/2021	173	OK	OK			34	OK			
6/3/2021	225	OK	OK			52	OK			
6/4/2021	214	OK	OK			11	OK			

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6/5/2021	181	OK	OK			33	OK		
6/6/2021	115	OK	OK			66	OK		
6/7/2021	114	OK	OK			1	OK		
6/8/2021	182	OK	OK			68	OK		
6/9/2021	97	OK	OK			85	OK		
6/10/2021	114	OK	OK			17	OK		
6/11/2021	109	OK	OK			5	OK		stage 1 reopening
6/12/2021	89	OK	OK			20	OK		
6/13/2021	102	OK	OK			13	OK		
6/14/2021	110	OK	OK			8	OK		Delta variant detected
6/15/2021	60	OK	OK			50	OK		
6/16/2021	54	OK	OK			6	OK		
6/17/2021	67	OK	OK			13	OK		
6/18/2021	50	OK	OK			17	OK		
6/19/2021	58	OK	OK			8	OK		
6/20/2021	45	OK	OK			13	OK		
6/21/2021	47	OK	OK			2	OK		*80 cases from prev mos
6/22/2021	123	OK	OK			76	OK		
6/23/2021	57	OK	OK			66	OK		
6/24/2021	35	OK	OK			22	OK		
6/25/2021	36	OK	OK			1	OK		
6/26/2021	64	OK	OK			28	OK		
6/27/2021	42	OK	OK			22	OK		
6/28/2021	37	OK	OK			5	OK		
6/29/2021	130	OK	OK			93	OK		prev. 90 cases
6/30/2021	17	OK	OK			113	OK		Stage 2 starts
7/1/2021	41	OK	OK			24	OK		Canada day
7/2/2021	23	OK	OK			18	OK		
7/3/2021	20	OK	OK			3	OK		
7/4/2021	42	OK	OK			22	OK		
7/5/2021	27	OK	OK			15	OK		
7/6/2021	112	OK	OK			85	OK		80 cases prev period
7/7/2021	35	OK	OK			77	OK		
7/8/2021	18	OK	OK			17	OK		
7/9/2021	22	OK	OK			4	OK		
7/10/2021	23	OK	OK			1	OK		
7/11/2021	28	OK	OK			5	OK		
7/12/2021	10	OK	OK			18	OK		
7/13/2021	43	OK	OK			33	OK		
7/14/2021	28	OK	OK			15	OK		
7/15/2021	20	OK	OK			8	OK		
7/16/2021	23	OK	OK			3	OK		stage 3 starts; Ontario partial opening

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7/17/2021	37	OK	OK			14	OK		
7/18/2021	22	OK	OK			15	OK		
7/19/2021	18	OK	OK			4	OK		
7/20/2021	34	OK	OK			16	OK		
7/21/2021	26	OK	OK			8	OK		
7/22/2021	18	OK	OK			8	OK		
7/23/2021	43	OK	OK			25	OK		
7/24/2021	44	OK	OK			1	OK		
7/25/2021	48	OK	OK			4	OK		
7/26/2021	22	OK	OK			26	OK		
7/27/2021	37	OK	OK			15	OK		
7/28/2021	25	OK	OK			12	OK		
7/29/2021	38	OK	OK			13	OK		
7/30/2021	62	OK	OK			24	OK		
7/31/2021	53	OK	OK			9	OK		
8/1/2021	40	OK	OK			13	OK		
8/2/2021	43	OK	OK			3	OK		civic day long weekend
8/3/2021	45	OK	OK			2	OK		
8/4/2021	26	OK	OK			19	OK		
8/5/2021	44	OK	OK			18	OK		
8/6/2021	80	OK	OK			36	OK		
8/7/2021	94	OK	OK			14	OK		
8/8/2021	109	OK	OK			15	OK		
8/9/2021	90	OK	OK			19	OK		
8/10/2021	96	OK	OK			6	OK		
8/11/2021	72	OK	OK			24	OK		
8/12/2021	105	OK	OK			33	OK		
8/13/2021	129	OK	OK			24	OK		
8/14/2021	153	OK	OK			24	OK		
8/15/2021	116	OK	OK			37	OK		
8/16/2021	128	OK	OK			12	OK		
8/17/2021	85	OK	OK			43	OK		
8/18/2021	108	OK	OK			23	OK		
8/19/2021	116	OK	OK			8	OK		
8/20/2021	136	OK	OK			20	OK		
8/21/2021	130	OK	OK			6	OK		
8/22/2021	170	OK	OK			40	OK		
8/23/2021	124	OK	OK			46	OK		
8/24/2021	129	OK	OK			5	OK		
8/25/2021	151	OK	OK			22	OK		
8/26/2021	144	OK	OK			7	OK		
8/27/2021	185	OK	OK			41	OK		

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8/28/2021	168	OK	OK			17	OK		
8/29/2021	141	OK	OK			27	OK		
8/30/2021	121	OK	OK			20	OK		
8/31/2021	120	OK	OK			1	OK		
9/1/2021	158	OK	OK			38	OK		
9/2/2021	175	OK	OK			17	OK		
9/3/2021	175	OK	OK			0	OK		
9/4/2021	181	OK	OK			6	OK		
9/5/2021	156	OK	OK			25	OK		
9/6/2021	114	OK	OK			42	OK		Labour day holiday long weekend
9/7/2021	116	OK	OK			2	OK		
9/8/2021	149	OK	OK			33	OK		
9/9/2021	159	OK	OK			10	OK		
9/10/2021	166	OK	OK			7	OK		
9/11/2021	170	OK	OK		run failure increased	4	OK		C: Delta A: Wear mask P: vaccine
9/12/2021	147	OK	OK			23	OK		
9/13/2021	114	OK	OK			33	OK		
9/14/2021	116	OK	OK			2	OK		
9/15/2021	141	OK	OK			25	OK		
9/16/2021	162	OK	OK			21	OK		
9/17/2021	166	OK	OK			4	OK		
9/18/2021	152	OK	OK			14	OK		
9/19/2021	139	OK	OK			13	OK		
9/20/2021	126	OK	OK			13	OK		
9/21/2021	104	OK	OK			22	OK		
9/22/2021	93	OK	OK			11	OK		
9/23/2021	136	OK	OK			43	OK		Vaccine certificate required
9/24/2021	144	OK	OK			8	OK		
9/25/2021	113	OK	OK			31	OK		
9/26/2021	109	OK	OK			4	OK		
9/27/2021	117	OK	OK			8	OK		
9/28/2021	138	OK	OK			21	OK		
9/29/2021	107	OK	OK			31	OK		
9/30/2021	94	OK	OK			13	OK		
10/1/2021	110	OK	OK			16	OK		
10/2/2021	150	OK	OK			40	OK		
10/3/2021	110	OK	OK			40	OK		
10/4/2021	85	OK	OK			25	OK		
10/5/2021	108	OK	OK			23	OK		
10/6/2021	84	OK	OK			24	OK		
10/7/2021	119	OK	OK			35	OK		
10/8/2021	104	OK	OK			15	OK		

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10/9/2021	123	OK	OK			19	OK		
10/10/2021	98	OK	OK			25	OK		
10/11/2021	92	OK	OK			6	OK		Thanksgiving day holiday long weekend
10/12/2021	66	OK	OK			26	OK		
10/13/2021	68	OK	OK			2	OK		
10/14/2021	69	OK	OK			1	OK		
10/15/2021	74	OK	OK			5	OK		
10/16/2021	88	OK	OK			14	OK		
10/17/2021	58	OK	OK			30	OK		
10/18/2021	62	OK	OK			4	OK		
10/19/2021	52	OK	OK			10	OK		
10/20/2021	46	OK	OK			6	OK		
10/21/2021	66	OK	OK			20	OK		
10/22/2021	64	OK	OK			2	OK		
10/23/2021	41	OK	OK			23	OK		
10/24/2021	47	OK	OK			6	OK		
10/25/2021	39	OK	OK			8	OK		Some restrictions lifted
10/26/2021	39	OK	OK			0	OK		
10/27/2021	66	OK	OK			27	OK		
10/28/2021	54	OK	OK			12	OK		
10/29/2021	63	OK	OK			9	OK		
10/30/2021	45	OK	OK			18	OK		
10/31/2021	58	OK	OK			13	OK		Halloween weekend
11/1/2021	61	OK	OK			3	OK		
11/2/2021	42	OK	OK			19	OK		
11/3/2021	64	OK	OK			22	OK		
11/4/2021	72	OK	OK			8	OK		
11/5/2021	44	OK	OK			28	OK		
11/6/2021	76	OK	OK			32	OK		
11/7/2021	60	OK	OK			16	OK		
11/8/2021	53	OK	OK			7	OK		
11/9/2021	55	OK	OK			2	OK		
11/10/2021	42	OK	OK			13	OK		Remembrance day
11/11/2021	74	OK	OK			32	OK		
11/12/2021	63	OK	OK			11	OK		
11/13/2021	86	OK	OK			23	OK		
11/14/2021	76	OK	OK			10	OK		
11/15/2021	85	OK	OK			9	OK		
11/16/2021	56	OK	OK			29	OK		
11/17/2021	54	OK	OK			2	OK		
11/18/2021	74	OK	OK			20	OK		
11/19/2021	115	OK	OK			41	OK		Diwali Night

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TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
11/20/2021	89	OK	OK			26	OK			
11/21/2021	80	OK	OK			9	OK			
11/22/2021	92	OK	OK			12	OK			kids 5 -11 vaccine approved
11/23/2021	72	OK	OK			20	OK			
11/24/2021	74	OK	OK			2	OK			
11/25/2021	77	OK	OK			3	OK			US Thanksgiving Day
11/26/2021	129	OK	OK			52	OK			Omicron variant detected
11/27/2021	97	OK	OK			32	OK			
11/28/2021	129	OK	OK			32	OK			Hanukkah begins
11/29/2021	106	OK	OK			23	OK			
11/30/2021	94	OK	OK			12	OK			
12/1/2021	96	OK	OK			2	OK			
12/2/2021	118	OK	OK			22	OK			
12/3/2021	133	OK	OK			15	OK			
12/4/2021	139	OK	OK			6	OK			
12/5/2021	152	OK	OK		run failure increased	13	OK			C:Omicron A: wear mask P: Vaccine
12/6/2021	139	OK	OK			13	OK			Hanukkah ends
12/7/2021	163	OK	OK			24	OK			
12/8/2021	124	OK	OK			39	OK			
12/9/2021	206	OK	OK			82	OK			
12/10/2021	195	OK	OK			11	OK			
12/11/2021	247	OK	OK			52	OK			
12/12/2021	226	OK	OK			21	OK			
12/13/2021	255	OK	OK			29	OK			third dose 50+
12/14/2021	239	OK	OK			16	OK			
12/15/2021	343	OK	OK			104	OK			C:Omicron A: wear mask P: Vaccine
12/16/2021	505	OK	OK				Failed	162	increase	C:Omicron A: wear mask P: Vaccine
12/17/2021	759	OK	OK				Failed	254	increase	C:Omicron A: wear mask P: Vaccine
12/18/2021	851	OK	OK			92	OK			
12/19/2021	1039	OK	OK				Failed	188	increase	C:Omicron A: wear mask P: Vaccine
12/20/2021	1056	OK	OK		run failure increased	17	OK		increase	C:Omicron A: wear mask P: Vaccine; third dose 18+
12/21/2021	901	OK	OK				Failed	155	increase	C: Vaccine A: N/A P: N/A
12/22/2021	1284	OK	OK				Failed	383	increase	C:Omicron A: wear mask P: Vaccine
12/23/2021	1527	OK	OK				Failed	243	increase	C:Omicron A: wear mask P: Vaccine
12/24/2021	2456	OK	OK				Failed	929	increase	C:Omicron A: wear mask P: Vaccine
12/25/2021	2899	OK	OK				Failed	443	increase	C:Omicron A: wear mask P: Vaccine; Christmas Day
12/26/2021	2768	OK	OK				Failed	131	dropped	C: Vaccine A: N/A P: N/A; Boxing Day
12/27/2021	2763	OK	OK			5	OK			C: Vaccine A: N/A P: N/A
12/28/2021	2797	OK	OK			34	OK			C:Omicron A: wear mask P: Vaccine
12/29/2021	2715	OK	OK			82	OK			C:Omicron A: wear mask P: Vaccine
12/30/2021	3478	OK	Failed				Failed	763	increase	C: Christmas A: N/A P: stay home
12/31/2021	3899	OK	Failed				Failed	421	increase	C: Christmas A: N/A P: stay home; New year eve

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TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
1/1/2022	4721	OK	Failed		2nd apex increase		Failed	822	increase	C: Christmas A: N/A P: stay home
1/2/2022	3736	OK	Failed				Failed	985	dropped	C: Vaccine A: N/A P: N/A
1/3/2022	3006	OK	OK				Failed	730	dropped	C: Vaccine A: N/A P: N/A
1/4/2022	2480	OK	OK				Failed	526	dropped	C: Vaccine A: N/A P: N/A
1/5/2022	2524	OK	OK			44	OK			21 Day Lockdown
1/6/2022	2645	OK	OK				OK	121	increase	C: New year eve A: N/A P: stay home
1/7/2022	2405	OK	OK				Failed	240	dropped	C: Vaccine A: N/A P: N/A
1/8/2022	2422	OK	OK			17	OK			C: New year eve A: N/A P: stay home
1/9/2022	2198	OK	OK				Failed	224	dropped	C: Vaccine A: N/A P: N/A
1/10/2022	1879	OK	OK				Failed	319	dropped	C: Vaccine A: N/A P: N/A
1/11/2022	1649	OK	OK				Failed	230	dropped	C: Vaccine A: N/A P: N/A
1/12/2022	1675	OK	OK			26	OK			C:Omicron A: wear mask P: Vaccine
1/13/2022	1895	OK	OK				Failed	220	increase	C:Omicron A: wear mask P: Vaccine
1/14/2022	1961	OK	OK			66	OK			C:Omicron A: wear mask P: Vaccine
1/15/2022	2045	OK	OK			84	OK			C:Omicron A: wear mask P: Vaccine
1/16/2022	1652	OK	OK				Failed	393	dropped	C: Vaccine A: N/A P: N/A
1/17/2022	1742	OK	OK			90	OK			C:Omicron A: wear mask P: Vaccine
1/18/2022	1628	OK	OK			114	OK			C: Vaccine A: N/A P: N/A
1/19/2022	949	OK	OK				Failed	679	dropped	C: Vaccine A: N/A P: N/A
1/20/2022	1373	OK	OK				Failed	424	increase	C:Omicron A: wear mask P: Vaccine
1/21/2022	1269	OK	OK			104	OK			
1/22/2022	1118	OK	OK				Failed	151	dropped	C: Vaccine A: N/A P: N/A
1/23/2022	1022	OK	OK			96	OK			
1/24/2022	886	OK	OK				Failed	136	dropped	C: Vaccine A: N/A P: N/A
1/25/2022	570	OK	OK				Failed	316	dropped	C: Vaccine A: N/A P: N/A
1/26/2022	891	OK	OK				Failed	321	increased	C:Omicron A: wear mask P: Vaccine
1/27/2022	1014	OK	OK				OK	123	increased	C:Omicron A: wear mask P: Vaccine
1/28/2022	845	OK	OK				Failed	169	dropped	C: Vaccine A: N/A P: N/A
1/29/2022	774	OK	OK			71	OK			
1/30/2022	721	OK	OK			53	OK			
1/31/2022	603	OK	OK			118	OK			C: Vaccine A: N/A P: N/A
2/1/2022	606	OK	OK			3	OK			
2/2/2022	716	OK	OK			110	OK			C:Omicron A: wear mask P: Vaccine
2/3/2022	673	OK	OK			43	OK			
2/4/2022	676	OK	OK			3	OK			
2/5/2022	494	OK	OK				Failed	182	dropped	C: Vaccine A: N/A P: N/A
2/6/2022	468	OK	OK			26	OK			
2/7/2022	370	OK	OK			98	OK			
2/8/2022	328	OK	OK			42	OK			
2/9/2022	482	OK	OK				Failed	154	increased	C:Omicron A: wear mask P: Vaccine
2/10/2022	555	OK	OK			73	OK			
2/11/2022	380	OK	OK				Failed	175	dropped	C: Vaccine A: N/A P: N/A

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TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
2/12/2022	471	OK	OK			91	OK			
2/13/2022	249	OK	OK				Failed	222	dropped	C: Vaccine A: N/A P: N/A
2/14/2022	335	OK	OK			86	OK			
2/15/2022	223	OK	OK			112	OK			C: Vaccine A: N/A P: N/A
2/16/2022	350	OK	OK				Failed	127	increased	C: Stealth Omicron A: wear mask P: Vaccine
2/17/2022	312	OK	OK			38	OK			clubs/bars reopening
2/18/2022	306	OK	OK			6	OK			
2/19/2022	366	OK	OK			60	OK			Varient BA.2 first detected Canada
2/20/2022	261	OK	OK			105	OK			
2/21/2022	223	OK	OK			38	OK			
2/22/2022	214	OK	OK			9	OK			
2/23/2022	224	OK	OK			10	OK			
2/24/2022	306	OK	OK			82	OK			
2/25/2022	357	OK	OK			51	OK			
2/26/2022	345	OK	OK			12	OK			
2/27/2022	273	OK	OK			72	OK			
2/28/2022	245	OK	OK			28	OK			
3/1/2022	223	OK	OK			22	OK			Limits removed - masks still on
3/2/2022	274	OK	OK			51	OK			
3/3/2022	324	OK	OK			50	OK			
3/4/2022	316	OK	OK			8	OK			
3/5/2022	368	OK	OK			52	OK			
3/6/2022	270	OK	OK			98	OK			
3/7/2022	187	OK	OK			83	OK			
3/8/2022	242	OK	OK			55	OK			
3/9/2022	295	OK	OK			53	OK			
3/10/2022	305	OK	OK			10	OK			
3/11/2022	304	OK	OK			1	OK			
3/12/2022	320	OK	OK			16	OK			
3/13/2022	324	OK	OK			4	OK			
3/14/2022	244	OK	OK			80	OK			
3/15/2022	235	OK	OK			9	OK			
3/16/2022	327	OK	OK			92	OK			
3/17/2022	363	OK	OK			36	OK			
3/18/2022	423	OK	OK			60	OK			
3/19/2022	378	OK	OK			45	OK			
3/20/2022	380	OK	OK			2	OK			
3/21/2022	264	OK	OK			116	OK			Restrictions removed (masks)
3/22/2022	322	OK	OK			58	OK			
3/23/2022	467	OK	OK				Failed	145	increased	C: Stealth Omicron sub variant A: Wear mask P: Vaccine;
3/24/2022	565	OK	OK			98	OK			
3/25/2022	510	OK	OK			55	OK			

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TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
3/26/2022	555	OK	OK			45	OK			
3/27/2022	445	OK	OK			110	OK			
3/28/2022	402	OK	OK			43	OK			
3/29/2022	403	OK	OK			1	OK			
3/30/2022	734	OK	OK				Failed	331	increased	C: Stealth Omicron sub variant A: Wear mask P: Vaccine;
3/31/2022	760	OK	OK			26	OK			
4/1/2022	724	OK	OK			36	OK			Border restrictions removed; Ramadan starts
4/2/2022	741	OK	OK		run failure increased	17	OK			C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/3/2022	645	OK	OK			96	OK			
4/4/2022	590	OK	OK			55	OK			
4/5/2022	468	OK	OK				OK	122	dropped	C: Vaccine A: N/A P: N/A
4/6/2022	876	OK	OK				Failed	408	increased	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/7/2022	875	OK	OK			1	OK			
4/8/2022	956	OK	OK			81	OK			
4/9/2022	891	OK	OK			65	OK			
4/10/2022	780	OK	OK			111	OK			
4/11/2022	509	OK	OK				Failed	271	dropped	C: Vaccine A: N/A P: N/A
4/12/2022	460	OK	OK			49	OK			
4/13/2022	892	OK	OK				Failed	432	increased	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/14/2022	1044	OK	OK				Failed	152	increased	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/15/2022	941	OK	OK			103	OK			Good Friday long weekend
4/16/2022	817	OK	OK				OK	124	dropped	C: Vaccine A: N/A P: N/A
4/17/2022	475	OK	OK				Failed	342	dropped	C: Vaccine A: N/A P: N/A
4/18/2022	443	OK	OK			32	OK			Easter Monday
4/19/2022	325	OK	OK			118	OK			C: Vaccine A: N/A P: N/A
4/20/2022	169	OK	OK		run failure dropped		Failed	156	dropped	C: Vaccine A: N/A P: N/A
4/21/2022	1035	OK	OK				Failed	866	increased	C: Easter; Omicron sub variant A: Wear mask P: Vaccine;
4/22/2022	997	OK	OK			38	OK			
4/23/2022	754	OK	OK				Failed	243	dropped	C: Vaccine A: N/A P: N/A
4/24/2022	758	OK	OK			4	OK			
4/25/2022	436	OK	OK				Failed	322	dropped	C: Vaccine A: N/A P: N/A
4/26/2022	294	OK	OK				Failed	142	dropped	C: Vaccine A: N/A P: N/A
4/27/2022	561	OK	OK				Failed	267	increased	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/28/2022	806	OK	OK				Failed	245	increased	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
4/29/2022	549	OK	OK				Failed	257	dropped	C: Vaccine A: N/A P: N/A
4/30/2022	551	OK	OK			2	OK			Ramadan Ends
5/1/2022	485	OK	OK			66	OK			
5/2/2022	304	OK	OK				Failed	181	dropped	C: Vaccine A: N/A P: N/A
5/3/2022	225	OK	OK			79	OK			
5/4/2022	466	OK	OK				Failed	241	increased	
5/5/2022	531	OK	OK			65	OK			
5/6/2022	554	OK	OK			23	OK			

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Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
5/7/2022	519	OK	OK			35	OK			
5/8/2022	423	OK	OK			96	OK			
5/9/2022	292	OK	OK				Failed	131	dropped	
5/10/2022	235	OK	OK			57	OK			
5/11/2022	522	OK	OK				Failed	287	increased	
5/12/2022	417	OK	OK			105	OK			
5/13/2022	431	OK	OK			14	OK			
5/14/2022	353	OK	OK			78	OK			
5/15/2022	351	OK	OK			2	OK			
5/16/2022	235	OK	OK		run failure dropped	116	OK			
5/17/2022	249	OK	OK			14	OK			
5/18/2022	409	OK	OK				Failed	160	increased	
5/19/2022	379	OK	OK			30	OK			
5/20/2022	317	OK	OK			62	OK			
5/21/2022	267	OK	OK			50	OK			
5/22/2022	286	OK	OK			19	OK			
5/23/2022	185	OK	OK			101	OK			Victoria Day long weekend
5/24/2022	187	OK	OK			2	OK			
5/25/2022	170	OK	OK			17	OK			
5/26/2022	342	OK	OK				Failed	172	increased	
5/27/2022	197	OK	OK				Failed	145	dropped	
5/28/2022	365	OK	OK				Failed	168	increased	
5/29/2022	212	OK	OK				Failed	153	dropped	
5/30/2022	151	OK	OK			61	OK			
5/31/2022	141	OK	OK			10	OK			
6/1/2022	300	OK	OK				Failed	159	increased	
6/2/2022	287	OK	OK			13	OK			
6/3/2022	198	OK	OK			89	OK			
6/4/2022	210	OK	OK			12	OK			
6/5/2022	198	OK	OK			12	OK			
6/6/2022	117	OK	OK			81	OK			
6/7/2022	112	OK	OK			5	OK			
6/8/2022	220	OK	OK			108	OK			
6/9/2022	227	OK	OK			7	OK			
6/10/2022	184	OK	OK			43	OK			
6/11/2022	210	OK	OK			26	OK			CP24 REPORTING
6/12/2022		OK	OK			210	Failed			
6/13/2022		OK	OK			0	OK			MANDATES OVER GOVERNMENT NO LONGER RELEASING NUMBE

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TORONTO COVID CASES five sigma

Test Date	Cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Sum	269911			1469		414		126		2.93 mil = pop
Mean	501.69			1469.00		38.42		271.08		percent of population infected
Standard Deviation	595.05			#DIV/0!		33.68		183.01		9.21
Kurtosis	11.43	normal		#DIV/0!	not normal			5.35	not normal	
Skew	2.87	normal		#DIV/0!	not normal			2.26	not normal	
CP	1.1									
CPK	0.6									
	Bin									
Upper Control Limit	3476.95									
	2286.85									
	1691.80									
	1096.74									
	501.69									
	-93.36									
	-688.41									
	-1283.46	flu, not covid								
Lower Control Limit	-2473.56									

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