

PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Dec 20/2020	468	OK	OK							
Dec 21/2020	480	OK	OK			12	OK			first vaccine Pfizer dec 14
Dec 22/2020	504	OK	OK			24	OK			
Dec 23/2020	448	OK	OK			56	OK			Moderna approved; Province shut down
Dec 24/2020	502	OK	OK			54	OK			
Dec 25/2020	385	OK	OK				Fail	117	dropped	Christmas day C: Vaccine A: N/A P: N/A
Dec 26/2020	344	OK	OK			41	OK			
Dec 27/2020	331	OK	OK			13	OK			
Dec 28/2020	475	OK	OK				Fail	144	increase	C: Christmas A: shut down P: vaccine
Dec 29/2020	496	OK	OK			21	OK			
Dec 30/2020	441	OK	OK			55	OK			
Dec 31/2020	431	OK	OK			10	OK			new years eve
Jan 1/2021	480	OK	OK			49	OK			new years day
Jan 2/2021	713	OK	OK				Fail	233	increase	C: Christmas A: shut down P: vaccine
Jan 3/2021	346	OK	OK				Fail	367	dropped	C: Vaccine A: N/A P: N/A
Jan 4/2021	581	OK	OK				Fail	235	increase	C: Christmas A: shut down P: vaccine
Jan 5/2021	614	OK	OK			33	OK			
Jan 6/2021	523	OK	OK				Fail	91	dropped	C: Vaccine A: N/A P: N/A
Jan 7/2021	568	OK	OK			45	OK			
Jan 8/2021	691	OK	OK				Fail	123	increase	C: New Years Day A: shut down P: vaccine
Jan 9/2021	548	OK	OK				Fail	143	dropped	C: Vaccine A: N/A P: N/A
Jan 10/2021	641	OK	OK				Fail	93	increase	C: New Years Day A: shut down P: vaccine
Jan 11/2021	531	OK	OK				Fail	110	dropped	C: Vaccine A: N/A P: N/A
Jan 12/2021	545	OK	OK			14	OK			
Jan 13/2021	536	OK	OK			9	OK			
Jan 14/2021	572	OK	OK			36	OK			
Jan 15/2021	618	OK	OK			46	OK			
Jan 16/2021	639	OK	OK			21	OK			
Jan 17/2021	585	OK	OK			54	OK			
Jan 18/2021	507	OK	OK				OK	78	dropped	C: Vaccine A: N/A P: N/A
Jan 19/2021	346	OK	OK				Fail	161	dropped	C: Vaccine A: N/A P: N/A
Jan 20/2021	473	OK	OK				Fail	127	increase	C: Alpha A: N/A P: vaccine
Jan 21/2021	412	OK	OK			61	OK			
Jan 22/2021	542	OK	OK				Fail	130	increase	C: Alpha A: N/A P: vaccine
Jan 23/2021	422	OK	OK				Fail	120	dropped	C: Vaccine A: N/A P: N/A
Jan 24/2021	404	OK	OK			18	OK			
Jan 25/2021	365	OK	OK			39	OK			
Jan 26/2021	320	OK	OK			45	OK			
Jan 27/2021	342	OK	OK			22	OK			
Jan 28/2021	331	OK	OK			11	OK			

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Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Jan 29/2021	295	OK	OK			36	OK			
Jan 30/2021	379	OK	OK				Fail	84	increase	C: Alpha A: N/A P: vaccine
Jan 31/2021	206	OK	OK				Fail	173	dropped	C: Vaccine A: N/A P: N/A
Feb 1/2021	330	OK	OK				Fail	124	increase	C: Alpha A: N/A P: vaccine
Feb 2/2021	334	OK	OK			4	OK			
Feb 3/2021	199	OK	OK				Fail	135	dropped	C: Vaccine A: N/A P: N/A
Feb 4/2021	265	OK	OK			66	OK			
Feb 5/2021	317	OK	OK			52	OK			
Feb 6/2021	288	OK	OK			29	OK			
Feb 7/2021	261	OK	OK			27	OK			
Feb 8/2021	256	OK	OK			5	OK			
Feb 9/2021	250	OK	OK			6	OK			
Feb 10/2021	196	OK	OK			54	OK			
Feb 11/2021	258	OK	OK			62	OK			
Feb 12/2021	210	OK	OK			48	OK			
Feb 13/2021	253	OK	OK			43	OK			
Feb 14/2021	209	OK	OK			44	OK			
Feb 15/2021	201	OK	OK			8	OK			Family Day
Feb 16/2021	154	OK	OK			47	OK			
Feb 17/2021	170	OK	OK			16	OK			
Feb 18/2021	142	OK	OK			28	OK			
Feb 19/2021	264	OK	OK				Fail	122	increase	C: Family Day A: Shut down P: Vaccine
Feb 20/2021	228	OK	OK			36	OK			
Feb 21/2021	156	OK	OK			72	OK			C: Vaccine A: N/A P: N/A
Feb 22/2021	215	OK	OK			59	OK			
Feb 23/2021	186	OK	OK			29	OK			
Feb 24/2021	186	OK	OK			0	OK			
Feb 25/2021	204	OK	OK			18	OK			
Feb 26/2021	274	OK	OK			70	OK			C: Family Day A: Shut down P: Vaccine, Astra approved
Feb 27/2021	220	OK	OK			54	OK			
Feb 28/2021	201	OK	OK			19	OK			
Mar 1/2021	182	OK	OK			19	OK			
Mar 2/2021	223	OK	OK			41	OK			
Mar 3/2021	92	OK	OK				Fail	131	Dropped	C: Vaccine A: N/A P: N/A
Mar 4/2021	64	OK	OK			28	OK			
Mar 5/2021	167	OK	OK				Fail	103	increase	C: Alpha A: N/A P: vaccine
Mar 6/2021	173	OK	OK			6	OK			
Mar 7/2021	192	OK	OK			19	OK			
Mar 8/2021	322	OK	OK				Fail	130	dropped	C: Vaccine A: N/A P: N/A
Mar 9/2021	235	OK	OK				Fail	87	dropped	C: Vaccine A: N/A P: N/A
Mar 10/2021	244	OK	OK			9	OK			

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Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Mar 11/2021	199	OK	OK			45	OK			
Mar 12/2021	225	OK	OK			26	OK			
Mar 13/2021	225	OK	OK			0	OK			
Mar 14/2021	352	OK	OK				Fail	127	increase	C: Alpha A: N/A P: vaccine
Mar 15/2021	220	OK	OK				Fail	132	dropped	C: Vaccine A: N/A P: N/A
Mar 16/2021	199	OK	OK			21	OK			
Mar 17/2021	253	OK	OK			54	OK			
Mar 18/2021	294	OK	OK			41	OK			
Mar 19/2021	344	OK	OK			50	OK			
Mar 20/2021	287	OK	OK			57	OK			
Mar 21/2021	350	OK	OK			63	OK			
Mar 22/2021	318	OK	OK			32	OK			
Mar 23/2021	329	OK	OK			11	OK			
Mar 24/2021	309	OK	OK			20	OK			
Mar 25/2021	294	OK	OK			15	OK			
Mar 26/2021	397	OK	OK				Fail	103	increase	C: Alpha A: N/A P: vaccine
Mar 27/2021	411	OK	OK			14	OK			
Mar 28/2021	356	OK	OK			55	OK			
Mar 29/2021	368	OK	OK			12	OK			
Mar 30/2021	434	OK	OK			66	OK			
Mar 31/2021	433	OK	OK			1	OK			
Apr 1/2021	484	OK	OK			51	OK			shut down starts
Apr 2/2021	539	OK	OK			55	OK			Good Friday - long weekend
Apr 3/2021	434	OK	OK				Fail	105	Dropped	Long weekend C: Vaccine A: N/A P: N/A
Apr 4/2021	644	OK	OK				Fail	210	increase	Easter Sunday
Apr 5/2021	533	OK	OK				Fail	111	Dropped	C: Vaccine A: N/A P: N/A
Apr 6/2021	561	OK	OK			28	OK			
Apr 7/2021	596	OK	OK			35	OK			
Apr 8/2021	647	OK	OK			51	OK			
Apr 9/2021	762	OK	OK				Fail	115	increase	C: Easter Dinner A: Shut down P: Vaccine
Apr 10/2021	669	OK	OK				Fail	93	increase	C: Easter Dinner A: Shut down P: Vaccine
Apr 11/2021	860	OK	OK				Fail	191	increase	shut down extended C: Vaccine A: N/A P: N/A
Apr 12/2021	772	OK	OK				Fail	88	dropped	2021 ramadan starts; C: Vaccine A: N/A P: N/A
Apr 13/2021	613	OK	OK				Fail	159	dropped	C: Vaccine A: N/A P: N/A
Apr 14/2021	593	OK	OK			20	OK			
Apr 15/2021	983	OK	OK				Fail	390	increase	C: Ramadan/Easter A: shut down P: vaccine
Apr 16/2021	851	OK	OK				Fail	132	Dropped	C: Vaccine A: N/A P: N/A
Apr 17/2021	936	OK	OK				Fail	85	Dropped	C: Ramadan/Easter A: shut down P: vaccine
Apr 18/2021	714	OK	OK				Fail	222	dropped	
Apr 19/2021	926	OK	OK				Fail	212	increase	C: Ramadan/Easter A: shut down P: vaccine
Apr 20/2021	775	OK	OK				Fail	151	dropped	vaccine 40+

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Apr 21/2021	771	OK	OK			4	OK			
Apr 22/2021	507	OK	OK				Fail	264	increase	C: Ramadan/Easter A: shut down P: vaccine
Apr 23/2021	1232	OK	OK		apex		Fail	725	increase	C: Easter Dinner Ramadam A: Shut down P: Vaccine,
Apr 24/2021	1014	OK	OK				Fail	218	dropped	C: Vaccine A: N/A P: N/A
Apr 25/2021	901	OK	OK				Fail	113	dropped	C: Vaccine A: N/A P: N/A
Apr 26/2021	909	OK	OK			8	OK			
Apr 27/2021	673	OK	OK				Fail	236	dropped	C: Vaccine A: N/A P: N/A
Apr 28/2021	589	OK	OK				Fail	84	dropped	C: Vaccine A: N/A P: N/A
Apr 29/2021	901	OK	OK				Fail	312	increase	C: Ramadan/Easter A: shut down P: vaccine
Apr 30/2021	871	OK	OK			30	OK			
May 1/2021	819	OK	OK			52	OK			
May 2/2021	797	OK	OK			22	OK			
May 3/2021	714	OK	OK				Fail	83	dropped	vaccine 18+ hot zones; C:Vaccine A:N/A P:N/A
May 4/2021	653	OK	OK			61	OK			
May 5/2021	565	OK	OK				Fail	88	dropped	C: Vaccine A: N/A P: N/A
May 6/2021	900	OK	OK		\		Fail	335	increase	C: Ramadan/Easter A: shut down P: vaccine
May 7/2021	817	OK	OK				Fail	83	dropped	C: Vaccine A: N/A P: N/A
May 8/2021	803	OK	OK			14	OK			
May 9/2021	752	OK	OK			51	OK			
May 10/2021	707	OK	OK			45	OK			
May 11/2021	389	OK	OK		run fail dropped		Fail	318	dropped	C: Vaccine A: N/A P: N/A
May 12/2021	452	OK	OK			63	OK			2021 ramadan ends
May 13/2021	602	OK	OK				Fail	150	increase	C: Ramadan A: shut down P: vaccine
May 14/2021	563	OK	OK			39	OK			
May 15/2021	584	OK	OK			21	OK			
May 16/2021	547	OK	OK			37	OK			36 hour vaccine clinic peel
May 17/2021	556	OK	OK			9	OK			
May 18/2021	336	OK	OK				Fail	220	dropped	C: Vaccine A: N/A P: N/A
May 19/2021	335	OK	OK			1	OK			
May 20/2021	528	OK	OK				Fail	193	increase	C: Ramadam A: shut down P: vaccine
May 21/2021	468	OK	OK			60	OK			outdoor reopening May 22nd
May 22/2021	355	OK	OK				Fail	113	dropped	C: Vaccine A: N/A P: N/A
May 23/2021	326	OK	OK			29	OK			
May 24/2021	393	OK	OK			67	OK			Victoria Day
May 25/2021	231	OK	OK				Fail	162	dropped	C: Vaccine A: N/A P: N/A
May 26/2021	215	OK	OK			16	OK			
May 27/2021	271	OK	OK			56	OK			
May 28/2021	268	OK	OK			3	OK			
May 29/2021	178	OK	OK				Fail	90	dropped	C: Vaccine A: N/A P: N/A
May 30/2021	214	OK	OK			36	OK			
May 31/2021	165	OK	OK			49	OK			

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Jun 1/2021	144	OK	OK			21	OK			
Jun 2/2021	134	OK	OK			10	OK			
Jun 3/2021	167	OK	OK			33	OK			
Jun 4/2021	169	OK	OK			2	OK			
Jun 5/2021	123	OK	OK			46	OK			
Jun 6/2021	112	OK	OK			11	OK			
Jun 7/2021	95	OK	OK			17	OK			
Jun 8/2021	76	OK	OK			19	OK			
Jun 9/2021	72	OK	OK			4	OK			
Jun 10/2021	130	OK	OK			58	OK			
Jun 11/2021	84	OK	OK			46	OK			stage 1 reopening
Jun 12/2021	71	OK	OK			13	OK			
Jun 13/2021	81	OK	OK			10	OK			
Jun 14/2021	61	OK	OK			20	OK			Delta variant detected
Jun 15/2021	62	OK	OK			1	OK			
Jun 16/2021	60	OK	OK			2	OK			
Jun 17/2021	47	OK	OK			13	OK			
Jun 18/2021	50	OK	OK			3	OK			
Jun 19/2021	45	OK	OK			5	OK			
Jun 20/2021	49	OK	OK			4	OK			
Jun 21/2021	42	OK	OK			7	OK			
Jun 22/2021	20	OK	OK			22	OK			
Jun 23/2021	25	OK	OK			5	OK			
Jun 24/2021	20	OK	OK			5	OK			
Jun 25/2021	38	OK	OK			18	OK			
Jun 26/2021	34	OK	OK			4	OK			
Jun 27/2021	26	OK	OK			8	OK			
Jun 28/2021	15	OK	OK			11	OK			
Jun 29/2021	20	OK	OK			5	OK			
Jun 30/2021	16	OK	OK			4	OK			Stage 2 starts
Jul 1/2021	26	OK	OK			10	OK			Canada Day
Jul 2/2021	15	OK	OK			11	OK			
Jul 3/2021	12	OK	OK			3	OK			
Jul 4/2021	17	OK	OK			5	OK			
Jul 5/2021	8	OK	OK			9	OK			
Jul 6/2021	26	OK	OK			18	OK			
Jul 7/2021	26	OK	OK			0	OK			
Jul 8/2021	23	OK	OK			3	OK			
Jul 9/2021	24	OK	OK			1	OK			
Jul 10/2021	21	OK	OK			3	OK			
Jul 11/2021	18	OK	OK			3	OK			

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Jul 12/2021	9	OK	OK			9	OK			
Jul 13/2021	13	OK	OK			4	OK			
Jul 14/2021	19	OK	OK			6	OK			
Jul 15/2021	7	OK	OK			12	OK			
Jul 16/2021	12	OK	OK			5	OK			stage 3 starts; Ontario partial opening
Jul 17/2021	20	OK	OK			8	OK			
Jul 18/2021	12	OK	OK			8	OK			
Jul 19/2021	17	OK	OK			5	OK			
Jul 20/2021	10	OK	OK			7	OK			
Jul 21/2021	16	OK	OK			6	OK			
Jul 22/2021	13	OK	OK			3	OK			
Jul 23/2021	25	OK	OK			12	OK			
Jul 24/2021	26	OK	OK			1	OK			
Jul 25/2021	23	OK	OK			3	OK			
Jul 26/2021	13	OK	OK			10	OK			
Jul 27/2021	22	OK	OK			9	OK			
Jul 28/2021	10	OK	OK			12	OK			
Jul 29/2021	38	OK	OK			28	OK			
Jul 30/2021	24	OK	OK			14	OK			
Jul 31/2021	26	OK	OK			2	OK			
Aug 1/2021	33	OK	OK			7	OK			
Aug 2/2021	19	OK	OK			14	OK			Civic Day
Aug 3/2021	22	OK	OK			3	OK			
Aug 4/2021	18	OK	OK			4	OK			
Aug 5/2021	31	OK	OK			13	OK			
Aug 6/2021	36	OK	OK			5	OK			
Aug 7/2021	38	OK	OK			2	OK			
Aug 8/2021	51	OK	OK			13	OK			
Aug 9/2021	47	OK	OK			4	OK			
Aug 10/2021	31	OK	OK			16	OK			
Aug 11/2021	30	OK	OK			1	OK			
Aug 12/2021	64	OK	OK			34	OK			
Aug 13/2021	61	OK	OK			3	OK			
Aug 14/2021	67	OK	OK			6	OK			
Aug 15/2021	69	OK	OK			2	OK			
Aug 16/2021	83	OK	OK			14	OK			
Aug 17/2021	45	OK	OK			38	OK			
Aug 18/2021	59	OK	OK			14	OK			
Aug 19/2021	63	OK	OK			4	OK			
Aug 20/2021	113	OK	OK			50	OK			
Aug 21/2021	94	OK	OK			19	OK			

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Aug 22/2021	63	OK	OK			31	OK			
Aug 23/2021	97	OK	OK			34	OK			
Aug 24/2021	82	OK	OK			15	OK			
Aug 25/2021	52	OK	OK			30	OK			
Aug 26/2021	102	OK	OK			50	OK			
Aug 27/2021	96	OK	OK			6	OK			
Aug 28/2021	114	OK	OK			18	OK			
Aug 29/2021	63	OK	OK			51	OK			
Aug 30/2021	104	OK	OK			41	OK			
Aug 31/2021	60	OK	OK			44	OK			
Sep 1/2021	59	OK	OK			1	OK			
Sep 2/2021	104	OK	OK			45	OK			
Sep 3/2021	136	OK	OK			32	OK			
Sep 4/2021	118	OK	OK			18	OK			
Sep 5/2021	100	OK	OK			18	OK			
Sep 6/2021	87	OK	OK			13	OK		Labour day	
Sep 7/2021	52	OK	OK			35	OK			
Sep 8/2021	46	OK	OK			6	OK			
Sep 9/2021	73	OK	OK			27	OK			
Sep 10/2021	117	OK	OK			44	OK			
Sep 11/2021	100	OK	OK			17	OK			
Sep 12/2021	67	OK	OK			33	OK			
Sep 13/2021	84	OK	OK			17	OK			
Sep 14/2021	67	OK	OK			17	OK			
Sep 15/2021	61	OK	OK			6	OK			
Sep 16/2021	122	OK	OK			61	OK			
Sep 17/2021	77	OK	OK			45	OK			
Sep 18/2021	114	OK	OK			37	OK			
Sep 19/2021	59	OK	OK			55	OK			
Sep 20/2021	100	OK	OK			41	OK			
Sep 21/2021	80	OK	OK			20	OK			
Sep 22/2021	41	OK	OK			39	OK			Vaccine certificate required
Sep 23/2021	76	OK	OK			35	OK			
Sep 24/2021	83	OK	OK			7	OK			
Sep 25/2021	69	OK	OK			14	OK			
Sep 26/2021	55	OK	OK			14	OK			
Sep 27/2021	70	OK	OK			15	OK			
Sep 28/2021	39	OK	OK			31	OK			
Sep 29/2021	33	OK	OK			6	OK			
Sep 30/2021	85	OK	OK			52	OK			
Oct 1/2021	65	OK	OK			20	OK			

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Oct 2/2021	67	OK	OK			2	OK			
Oct 3/2021	85	OK	OK			18	OK			
Oct 4/2021	88	OK	OK			3	OK			
Oct 5/2021	55	OK	OK			33	OK			
Oct 6/2021	39	OK	OK			16	OK			
Oct 7/2021	55	OK	OK			16	OK			
Oct 8/2021	80	OK	OK			25	OK			
Oct 9/2021	80	OK	OK			0	OK			
Oct 10/2021	45	OK	OK			35	OK			
Oct 11/2021	71	OK	OK			26	OK			Thanksgiving day
Oct 12/2021	62	OK	OK			9	OK			
Oct 13/2021	18	OK	OK			44	OK			
Oct 14/2021	43	OK	OK			25	OK			
Oct 15/2021	60	OK	OK			17	OK			
Oct 16/2021	60	OK	OK			0	OK			
Oct 17/2021	80	OK	OK			20	OK			
Oct 18/2021	71	OK	OK			9	OK			
Oct 19/2021	60	OK	OK			11	OK			
Oct 20/2021	13	OK	OK			47	OK			
Oct 21/2021	54	OK	OK			41	OK			
Oct 22/2021	59	OK	OK			5	OK			
Oct 23/2021	45	OK	OK			14	OK			
Oct 24/2021	42	OK	OK			3	OK			
Oct 25/2021	33	OK	OK			9	OK			Some restrictions lifted
Oct 26/2021	36	OK	OK			3	OK			
Oct 27/2021	16	OK	OK		run fail dropped	20	OK			C: Vaccine A: N/A P: N/A
Oct 28/2021	45	OK	OK			29	OK			
Oct 29/2021	32	OK	OK			13	OK			
Oct 30/2021	32	OK	OK			0	OK			
Oct 31/2021	26	OK	OK			6	OK			Halloween weekend
Nov 1/2021	47	OK	OK			21	OK			
Nov 2/2021	36	OK	OK			11	OK			
Nov 3/2021	13	OK	OK			23	OK			
Nov 4/2021	26	OK	OK			13	OK			
Nov 5/2021	44	OK	OK			18	OK			
Nov 6/2021	46	OK	OK			2	OK			
Nov 7/2021	41	OK	OK			5	OK			
Nov 8/2021	39	OK	OK			2	OK			
Nov 9/2021	15	OK	OK			24	OK			
Nov 10/2021	33	OK	OK			18	OK			
Nov 11/2021	61	OK	OK			28	OK			Rememberence day

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Nov 12/2021	43	OK	OK			18	OK			
Nov 13/2021	27	OK	OK			16	OK			
Nov 14/2021	42	OK	OK			15	OK			
Nov 15/2021	51	OK	OK			9	OK			
Nov 16/2021	31	OK	OK			20	OK			
Nov 17/2021	26	OK	OK			5	OK			
Nov 18/2021	39	OK	OK			13	OK			
Nov 19/2021	54	OK	OK			15	OK			Diwalil Night
Nov 20/2021	45	OK	OK			9	OK			
Nov 21/2021	43	OK	OK			2	OK			
Nov 22/2021	53	OK	OK			10	OK			kids 5 -11 vaccine approved
Nov 23/2021	35	OK	OK			18	OK			
Nov 24/2021	43	OK	OK			8	OK			
Nov 25/2021	48	OK	OK			5	OK			US Thanksgiving day
Nov 26/2021	54	OK	OK			6	OK			Omicron variant detected
Nov 27/2021	47	OK	OK			7	OK			
Nov 28/2021	58	OK	OK			11	OK			Hanukkah - starts
Nov 29/2021	49	OK	OK			9	OK			
Nov 30/2021	60	OK	OK			11	OK			
Dec 1/2021	38	OK	OK			22	OK			
Dec 2/2021	75	OK	OK			37	OK			
Dec 3/2021	60	OK	OK			15	OK			
Dec 4/2021	59	OK	OK			1	OK			
Dec 5/2021	81	OK	OK			22	OK			
Dec 6/2021	60	OK	OK			21	OK			Hanukkah - ends
Dec 7/2021	48	OK	OK			12	OK			
Dec 8/2021	48	OK	OK			0	OK			
Dec 9/2021	71	OK	OK			23	OK			
Dec 10/2021	89	OK	OK			18	OK			
Dec 11/2021	103	OK	OK			14	OK			
Dec 12/2021	96	OK	OK			7	OK			
Dec 13/2021	89	OK	OK			7	OK			third dose 50+
Dec 14/2021	103	OK	OK			14	OK			
Dec 15/2021	132	OK	OK			29	OK			
Dec 16/2021	153	OK	OK			21	OK			
Dec 17/2021	209	OK	OK			56	OK			
Dec 18/2021	246	OK	OK			37	OK			
Dec 19/2021	311	OK	OK			65	OK			
Dec 20/2021	381	OK	OK		run fail increase	70	OK			C:Omicron A: wear mask P: Vaccine, third dose 18+
Dec 21/2021	280	OK	OK				Fail	101	increase	C: Vaccine A: N/A P: N/A
Dec 22/2021	335	OK	OK			55	OK			

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Dec 23/2021	491	OK	OK				Fail	156	increase	C:Omicron A: wear mask P: Vaccine
Dec 24/2021	1113	OK	OK				Fail	622	increase	C:Omicron A: wear mask P: Vaccine
Dec 25/2021	965	OK	OK				Fail	148	dropped	Christmas Day
Dec 26/2021	813	OK	OK				Fail	152	dropped	Boxing Day
Dec 27/2021	934	OK	OK				Fail	121	dropped	C: Vaccine A: N/A P: N/A
Dec 28/2021	886	OK	OK			48	OK			
Dec 29/2021	1066	OK	OK				Fail	180	increase	C: Christmas A: N /A P: stay home
Dec 30/2021		OK	Fail	1468			Fail	402	increase	C: Christmas A: N /A P: stay home
Dec 31/2021		OK	Fail	1639			Fail	171	increase	C: Christmas A: N /A P: stay home; New year eve
Jan 1/2022		OK	Fail	1730			Fail	91	increase	C: Christmas A: N /A P: stay home
Jan 2/2022		OK	Fail	2182	2nd apex		Fail	452	increase	C: New years eve A: N /A P: stay home
Jan 3/2022		OK	Fail	1433			Fail	749	dropped	C: Vaccine A: N/A P: N/A
Jan 4/2022		OK	Fail	1486		53	OK			C: Vaccine A: N/A P: N/A
Jan 5/2022		OK	Fail	1435		51	OK			C: Vaccine A: N/A P: N/A; 21 Day Lockdown
Jan 6/2022		OK	Fail	1500		65	OK			C: New year eve A: N /A P: stay home
Jan 7/2022		OK	Fail	1745			Fail	245	increase	C: New year eve A: N /A P: stay home
Jan 8/2022		OK	Fail	1736		9	OK			
Jan 9/2022		OK	Fail	1604			Fail	132	dropped	C: Vaccine A: N/A P: N/A
Jan 10/2022		OK	Fail	1310			Fail	294	dropped	C: Vaccine A: N/A P: N/A
Jan 11/2022	1143	OK	OK				Fail	167	dropped	C: Vaccine A: N/A P: N/A
Jan 12/2022	1060	OK	OK				Fail	83	dropped	C: Vaccine A: N/A P: N/A
Jan 13/2022		OK	Fail	1365			Fail	305	increase	C:Omicron A: wear mask P: Vaccine
Jan 14/2022		OK	Fail	1561			Fail	196	increase	C:Omicron A: wear mask P: Vaccine
Jan 15/2022		OK	Fail	1533		28	OK			C:Omicron A: wear mask P: Vaccine
Jan 16/2022		OK	Fail	1652			Fail	119	increase	C:Omicron A: wear mask P: Vaccine
Jan 17/2022	1302	OK	Fail				Fail	350	dropped	C: Vaccine A: N/A P: N/A
Jan 18/2022	1106	OK	OK				Fail	196	dropped	C: Vaccine A: N/A P: N/A
Jan 19/2022	914	OK	OK				Fail	192	dropped	C: Vaccine A: N/A P: N/A
Jan 20/2022	1006	OK	OK				Fail	92	increase	C:Omicron A: wear mask P: Vaccine
Jan 21/2022	957	OK	OK			49	OK			C: Vaccine A: N/A P: N/A
Jan 22/2022	820	OK	OK				Fail	137	dropped	C: Vaccine A: N/A P: N/A
Jan 23/2022	884	OK	OK			64	OK			
Jan 24/2022	690	OK	OK				Fail	194	dropped	C: Vaccine A: N/A P: N/A
Jan 25/2022	525	OK	OK				Fail	165	dropped	C: Vaccine A: N/A P: N/A
Jan 26/2022	765	OK	OK				Fail	240	increase	C: New year eve A: N /A P: stay home
Jan 27/2022	842	OK	OK				OK			
Jan 28/2022	690	OK	OK				Fail	152	dropped	C: Vaccine A: N/A P: N/A
Jan 29/2022	663	OK	OK			27	OK			
Jan 30/2022	557	OK	OK				Fail	106	dropped	C: Vaccine A: N/A P: N/A
Jan 31/2022	431	OK	OK				Fail	126	dropped	C: Vaccine A: N/A P: N/A
Feb 1/2022	334	OK	OK				Fail	97	dropped	C: Vaccine A: N/A P: N/A

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Feb 2/2022	362	OK	OK		run fail dropped	28	OK			C: Vaccine A: N/A P: N/A
Feb 3/2022	411	OK	OK			49	OK			
Feb 4/2022	389	OK	OK			22	OK			
Feb 5/2022	310	OK	OK				OK	79	dropped	C: Vaccine A: N/A P: N/A
Feb 6/2022	299	OK	OK			11	OK			
Feb 7/2022	147	OK	OK				Fail	152	dropped	C: Vaccine A: N/A P: N/A
Feb 8/2022	198	OK	OK			51	OK			
Feb 9/2022	283	OK	OK				Fail	85	increase	C: Omicron A: wear mask P: Vaccine
Feb 10/2022	275	OK	OK			8	OK			
Feb 11/2022	192	OK	OK				Fail	83	dropped	C: Vaccine A: N/A P: N/A
Feb 12/2022	253	OK	OK			61	OK			
Feb 13/2022	259	OK	OK			6	OK			
Feb 14/2022	134	OK	OK				Fail	125	dropped	C: Vaccine A: N/A P: N/A
Feb 15/2022	129	OK	OK			5	OK			
Feb 16/2022	185	OK	OK			56	OK			
Feb 17/2022	134	OK	OK			51	OK			clubs/bars reopening
Feb 18/2022	187	OK	OK			53	OK			
Feb 19/2022	97	OK	OK				Fail	90	dropped	Variant BA.2 first detected Canada C: Vaccine A: N/A P: N/A
Feb 20/2022	174	OK	OK			77	OK			
Feb 21/2022	78	OK	OK				Fail	96	dropped	C: Vaccine A: N/A P: N/A
Feb 22/2022	89	OK	OK			11	OK			
Feb 23/2022	95	OK	OK			6	OK			
Feb 24/2022	195	OK	OK				Fail	100	increase	C: Stealth Omicron sub variant A: Wear mask P: Vaccine;
Feb 25/2022	130	OK	OK			65	OK			
Feb 26/2022	187	OK	OK			57	OK			
Feb 27/2022	163	OK	OK			24	OK			
Feb 28/2022	54	OK	OK				Fail	109	dropped	C: Vaccine A: N/A P: N/A
Mar 1/2022	70	OK	OK			16	OK			Limits removed - masks still on
Mar 2/2022	113	OK	OK			43	OK			
Mar 3/2022	120	OK	OK			7	OK			
Mar 4/2022	115	OK	OK			5	OK			
Mar 5/2022	110	OK	OK			5	OK			
Mar 6/2022	143	OK	OK			33	OK			
Mar 7/2022	57	OK	OK				Fail	86	dropped	C: Vaccine A: N/A P: N/A
Mar 8/2022	76	OK	OK			19	OK			
Mar 9/2022	158	OK	OK				OK	82	increase	C: Stealth Omicron sub variant A: Wear mask P: Vaccine;
Mar 10/2022	162	OK	OK			4	OK			
Mar 11/2022	119	OK	OK			43	OK			
Mar 12/2022	142	OK	OK			23	OK			
Mar 13/2022	64	OK	OK				OK	78	dropped	C: Vaccine A: N/A P: N/A
Mar 14/2022	43	OK	OK			21	OK			

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Mar 15/2022	90	OK	OK			47	OK			
Mar 16/2022	183	OK	OK				Fail	93	increase	C: Stealth Omicron sub variant A: Wear mask P: Vaccine;
Mar 17/2022	137	OK	OK			46	OK			
Mar 18/2022	112	OK	OK			25	OK			
Mar 19/2022	120	OK	OK			8	OK			
Mar 20/2022	82	OK	OK			38	OK			
Mar 21/2022	60	OK	OK		run fail dropped	22	OK			Restrictions removed (masks)
Mar 22/2022	101	OK	OK			41	OK			
Mar 23/2022	166	OK	OK			65	OK			
Mar 24/2022	163	OK	OK			3	OK			
Mar 25/2022	167	OK	OK			4	OK			
Mar 26/2022	222	OK	OK			55	OK			
Mar 27/2022	135	OK	OK				Fail	87	dropped	C: Vaccine A: N/A P: N/A
Mar 28/2022	76	OK	OK			59	OK			No mask required
Mar 29/2022	101	OK	OK			25	OK			
Mar 30/2022	167	OK	OK			66	OK			
Mar 31/2022	196	OK	OK			29	OK			
Apr 1/2022	249	OK	OK			53	OK			Border restrictions removed; Ramadan starts
Apr 2/2022	210	OK	OK			39	OK			
Apr 3/2022	153	OK	OK			57	OK			
Apr 4/2022	139	OK	OK			14	OK			
Apr 5/2022	159	OK	OK			20	OK			
Apr 6/2022	203	OK	OK			44	OK			
Apr 7/2022	230	OK	OK			27	OK			
Apr 8/2022	265	OK	OK			35	OK			
Apr 9/2022	180	OK	OK				Fail	85	dropped	C: Vaccine A: N/A P: N/A
Apr 10/2022	198	OK	OK			18	OK			
Apr 11/2022	120	OK	OK			78	OK			
Apr 12/2022	137	OK	OK			17	OK			
Apr 13/2022	166	OK	OK			29	OK			
Apr 14/2022	274	OK	OK				Fail	108	increase	C: Ramadan Omicron sub variant A: Wear mask P: Vaccine;
Apr 15/2022	423	OK	OK				Fail	149	increase	Good Friday long weekend
Apr 16/2022	198	OK	OK				Fail	225	dropped	C: Vaccine A: N/A P: N/A
Apr 17/2022	127	OK	OK			71	OK			
Apr 18/2022	145	OK	OK			18	OK			Easter Monday
Apr 19/2022	65	OK	OK			80	OK			
Apr 20/2022	136	OK	OK			71	OK			
Apr 21/2022	336	OK	OK		Covid turns endemic		Fail	200	increase	C: Easter Omicron sub variant A: Wear mask P: Vaccine;
Apr 22/2022	307	OK	OK			29	OK			
Apr 23/2022	252	OK	OK			55	OK			
Apr 24/2022	217	OK	OK			35	OK			

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Apr 25/2022	164	OK	OK			53	OK			
Apr 26/2022	113	OK	OK		run fail dropped	51	OK			C: Vaccine A: N/A P: N/A
Apr 27/2022	190	OK	OK			77	OK			
Apr 28/2022	179	OK	OK			11	OK			
Apr 29/2022	194	OK	OK			15	OK			
Apr 30/2022	222	OK	OK			28	OK			Ramadon Ends
May 1/2022	188	OK	OK			34	OK			
May 2/2022	139	OK	OK			49	OK			
May 3/2022	103	OK	OK			36	OK			
May 4/2022	149	OK	OK			46	OK			
May 5/2022	185	OK	OK			36	OK			
May 6/2022	192	OK	OK			7	OK			
May 7/2022	162	OK	OK			30	OK			
May 8/2022	135	OK	OK			27	OK			
May 9/2022	85	OK	OK			50	OK			
May 10/2022	96	OK	OK			11	OK			
May 11/2022	161	OK	OK			65	OK			
May 12/2022	151	OK	OK			10	OK			
May 13/2022	168	OK	OK			17	OK			
May 14/2022	145	OK	OK			23	OK			
May 15/2022	102	OK	OK			43	OK			
May 16/2022	92	OK	OK			10	OK			
May 17/2022	76	OK	OK			16	OK			
May 18/2022	136	OK	OK			60	OK			
May 19/2022	128	OK	OK			8	OK			
May 20/2022	149	OK	OK			21	OK			
May 21/2022	90	OK	OK			59	OK			
May 22/2022	82	OK	OK			8	OK			
May 23/2022	48	OK	OK			34	OK			Victoria Day long weekend
May 24/2022	51	OK	OK			3	OK			
May 25/2022	62	OK	OK			11	OK			
May 26/2022	87	OK	OK			25	OK			
May 27/2022	87	OK	OK			0	OK			
May 28/2022	95	OK	OK			8	OK			
May 29/2022	85	OK	OK			10	OK			
May 30/2022	35	OK	OK			50	OK			
May 31/2022	55	OK	OK			20	OK			
Jun 1/2022	96	OK	OK			41	OK			
Jun 2/2022	83	OK	OK			13	OK			
Jun 3/2022	78	OK	OK			5	OK			
Jun 4/2022	87	OK	OK			9	OK			

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Jun 5/2022	59	OK	OK			28	OK			
Jun 6/2022	47	OK	OK			12	OK			
Jun 7/2022	72	OK	OK			25	OK			
Jun 8/2022	90	OK	OK			18	OK			
Jun 9/2022	122	OK	OK			32	OK			
Jun 10/2022	85	OK	OK			37	OK			
Jun 11/2022	62	OK	OK			23	OK			CP24 REPORTING
Jun 12/2022		OK	OK			62	OK			
Jun 13/2022		OK	OK			0	OK			MANDATES OVER GOVERNMENT NO LONGER RELEASING NUMBERS

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PEEL COVID CASES @ 4 sigma

Test Date	cases	Low	High	Outliers	Comments	Range	Limit	Outliers	notes	Comments / CAP
Sum	126421					429		110		1.382 mil = pop
Mean	241.72			1586.19		25.32		171.08		percent of population infected
Std Dev	257.47			206.11				118.83		9.15
Kurtosis	2.00	normal		3.87	normal	-0.60	normal	9.80	not normal	
Skew	1.59	not normal		1.57	normal	0.70	normal	2.83	not normal	
CP	1.1									
CPK	0.6									
	Bin									
U C L	1,529.08									
	1,271.61									
	1,014.14									
	756.66									
	499.19									
	241.72									
	(15.75)									
	(273.22) flu, not covid									
	(530.69)									

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