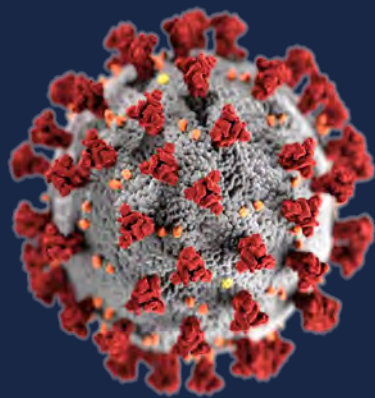




**Paladin
Risk Solutions**



COVID-19

INTELLIGENCE REPORT

Situational Awareness for:
Stakeholders and Decision Makers

10 November 2020



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	Confirmed	Deaths	Recovered	Active
Canada	268,735	10,564	218,400	39,771
USA	10,428,517	244,519	6,554,460	3,629,538
Global	51,407,774	1,271,653	36,199,396	13,936,525

NOTE: Paladin Risk Solutions is now utilizing a secure cloud application to provide multiple layers of protection on the web and prevent exposure of open source intelligence gathering and dark web investigations. This software enables research teams to maximize security, accelerate intelligence gathering and analysis, streamline network operations, and ensure full control and auditability of all research activity.

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2. INSIGHT and SITUATIONAL AWARENESS

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USA Election. Biden has been announced as the US-President Elect, surpassing Trump by less votes than polls have shown. Biden advised that once he is sworn into office on January 20, 2020, he will make COVID-19 his number one priority. The USA seeing its fourth daily case record in a row, and has surpassed 10 million cases. Total cases in Texas have reached over 1 million, with over 50,000 people hospitalized in the USA and over 10,000 in Intensive Care Units (ICUs). It is believed that Biden will base his COVID-19 response on science, with most of the staff in the task force being health experts and physicians. He is rumored to release the names of his 12 person COVID-19 taskforce next week. However, by January 2020, without special measures, the already exponential growth of the virus in the USA will only continue to increase, especially after holiday gatherings many will refuse to forego.

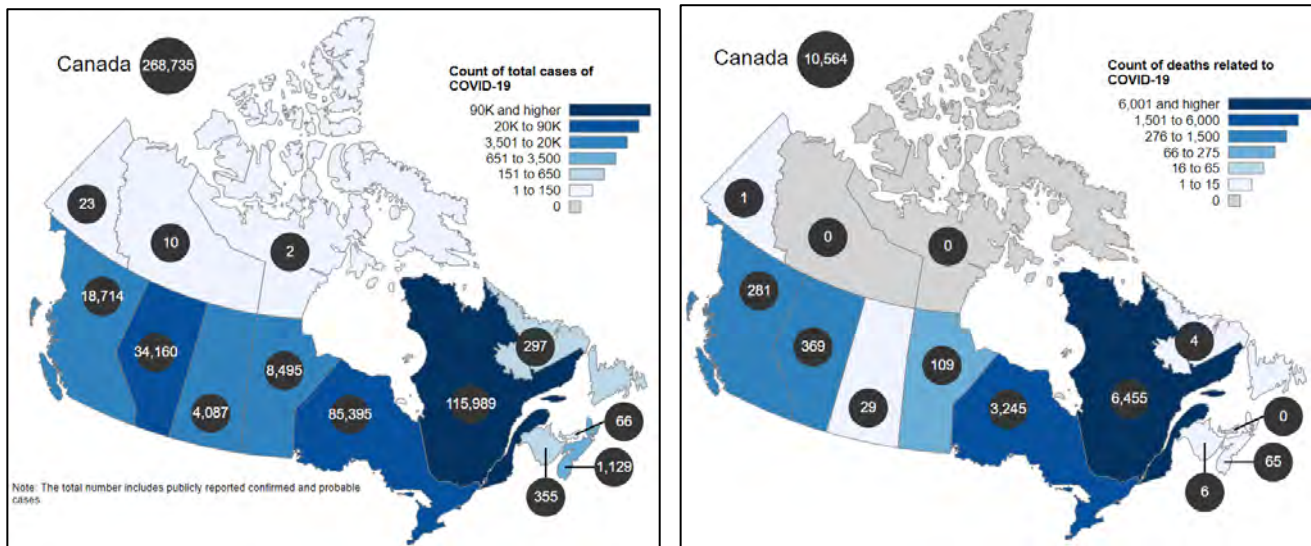
The President Elect will have his work cut out for him. Bringing the country together despite a vocal and strong opposition to the current presidency. Citing over 71 million votes for the Republican party, slightly less than the votes for the Democratic party. Such a division will require that the incumbent show he is working for all Americans. Additionally, American media may need to reassess their messaging, as the dislike for President Trump does not appear to run as deeply as presented in the mainstream media. This fact reflects that many Americans do not feel comfortable sharing their political views or overall beliefs. Mainstream media paints those people as anti-progressive or as having “stupid” opinions; subsequently distancing many Americans who may feel they have no other option for news except the Fox network. The USA has proven itself to be a country with varying points of view. Given the severity of the pandemic, this appears to be a time when unification is needed most.

Vaccine. Pfizer has just released information confirming that the vaccine’s efficacy exceeded expectations; however, the 90% effectiveness results should be met with “cautious excitement”. Individuals are still wary about receiving a COVID-19 vaccine. It is believed that those who are more motivated to avoid COVID-19, such as the vulnerable or those who live or work with the vulnerable will likely lead in taking the vaccine. Additionally, the vaccine will not be available to all members of the public in the beginning. Groups such as the elderly, immunocompromised, those with pre-existing conditions and those who work with these groups are slated to be the first to be offered the vaccine. Experts advised that like other public safety measures, like seatbelts, it takes time for the public to realize the new option is safer than not doing anything to prevent the potential harm.


There are some obvious discrepancies when comparing COVID-19 to other public safety campaigns, such as seatbelts. For instance, some of the public was against seatbelt wearing, fearing that it would cause more injuries than no seatbelts and a seatbelt is not a blend of unknown substances that an individual must have injected into their body. The average person, who has little knowledge about science or vaccines, who hears concerns about vaccines, may fixate on the possibility that a polio vaccine once caused paralysis, that their loved one could have a negative outcome. For this reason and other information found on vaccinations, it is believed many will continue to have a pessimistic view of vaccinations. Unfortunately, it appears that vaccination acceptance has reduced in almost all of Canada by at least 3% from July 2020, suggesting that a push for a quick vaccine without proper safety measures is counterproductive to overall efforts. Public health campaigns outlining and explaining the decision making that led to approving the virus should be implemented. The campaigns should demonstrate a transparent process, from the company producing the vaccine right up to the government officials approving it. In the past, Health Canada has refused to provide clinical vaccination information regarding the HPV vaccine, advising that it is proprietary business information held by the vaccine maker. This information was only released when a

researcher who wanted to conduct a systemic review of the vaccine’s safety took Health Canada to the Supreme Court of Canada and won. As such, government officials must be very careful when it comes to the public perception regarding the approval of such high-profile health measure, as well as its method of approval.

3. COVID-19 IN CANADA

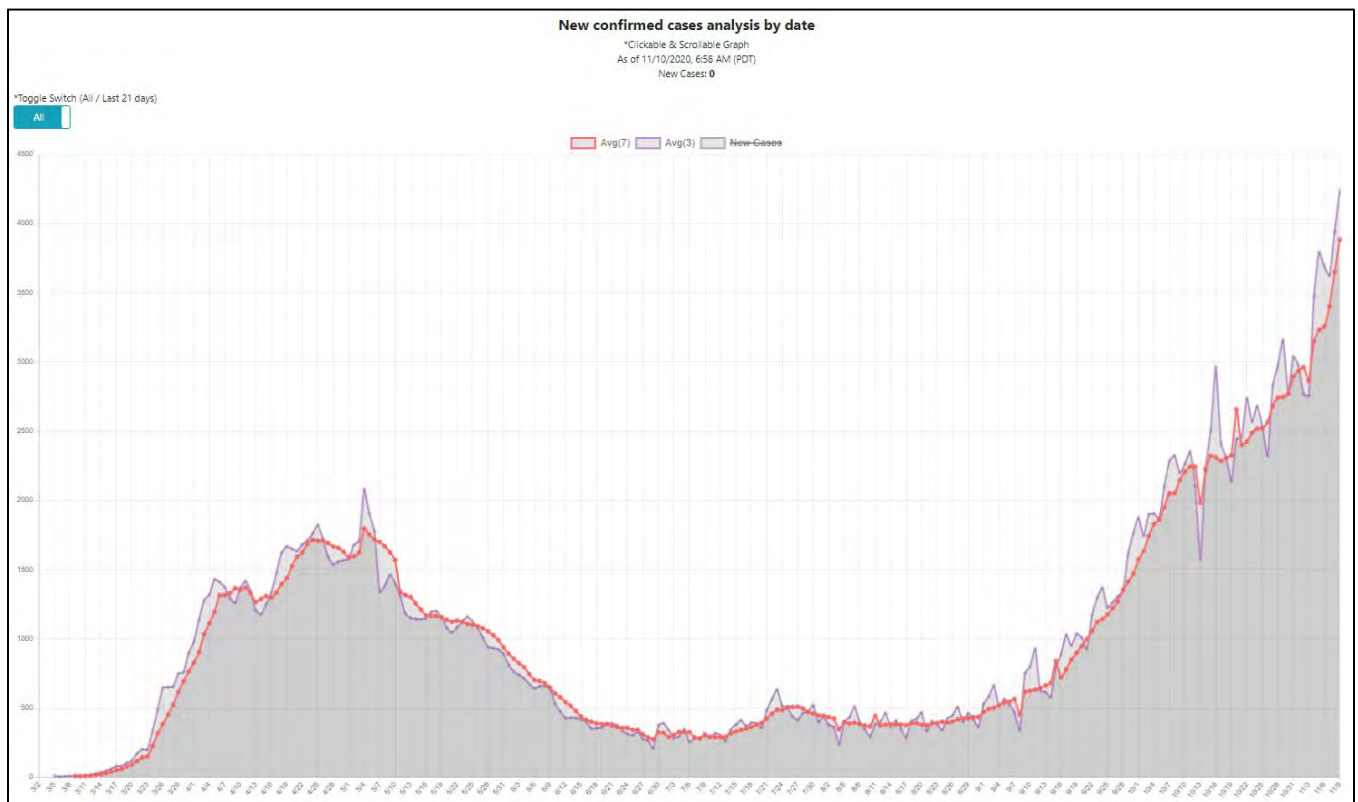


Source: <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>

Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
Total	268,735	10,564	218,400	39,771
BC	18,714	281	13,425	5,008
ON	85,395	3,245	72,636	9,514
QC	115,989	6,455	98,740	10,794
AB	34,160	369	25,826	7,965
MB	8,495	109	3,234	5,152
NB	355	6	328	21
SK	4,087	29	2,769	1,289
PEI	66	0	64	2
NL	297	4	286	7
NS	1,129	65	1,048	16
YT	23	1	21	1
NT	10	0	10	0
NU	2	0	0	2
	13	0	13	0
Rate of change	↑ 0.0%	↑ 0.0%	↑ 0.0%	0.0%



Prov.	Total Test	Total Waiting	Total Hosp	Total ICU
Total	12,435,966	-	-	-
BC	916,803	-	133	43
ON	5,410,979	26,646	367	84
QC	3,323,859	-	540	76
AB	1,869,192	-	192	39
MB	288,568	-	192	28
NB	107,192	-	2	0
SK	284,021	-	37	8
PEI	46,860	-	-	-
NL	54,965	-	0	0
NS	118,752	-	0	0
YT	4,197	19	-	-
NT	6,775	31	0	0
NU	3,803	583	0	0
Rate of change	↑ 0.0%	-	-	-



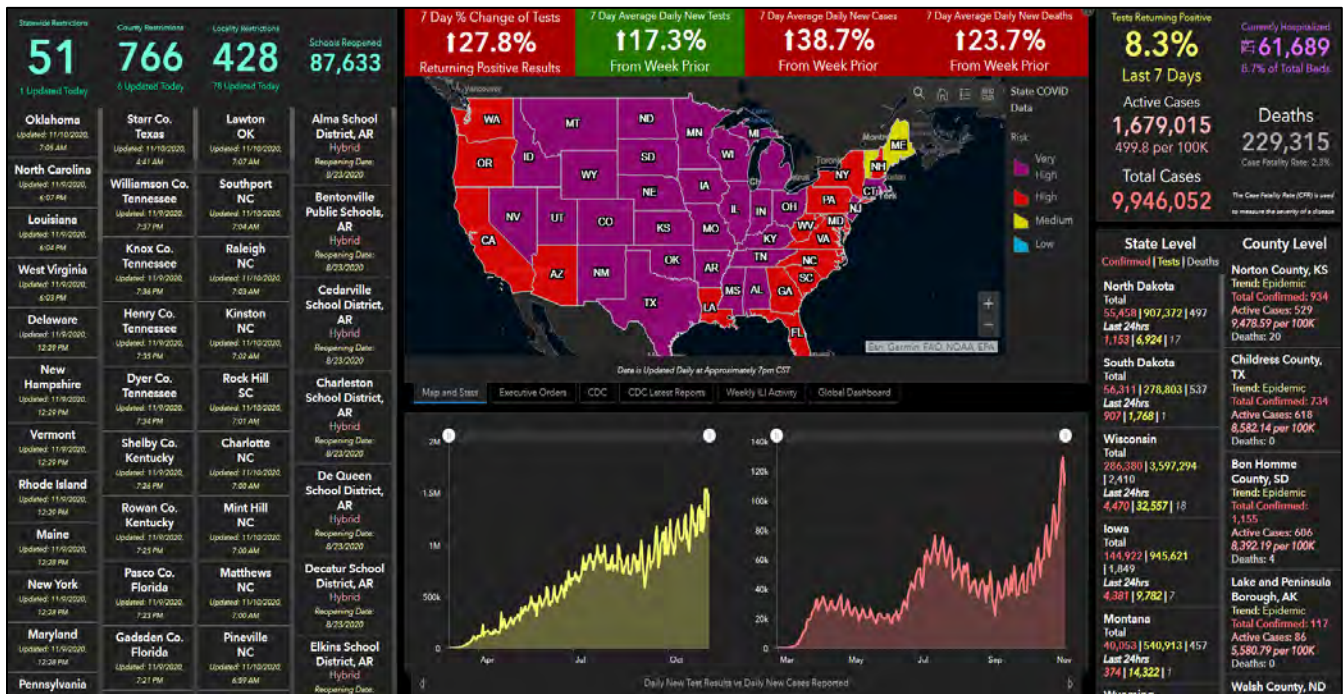
Source: <https://www.covid-19canada.com>



3.1. CANADA NEWS

- [PM says Canada preparing for effective vaccine in 2021](#)
- [Soaring COVID-19 infections expose frayed Canadian response](#)
- [Confusion prevails around new COVID-19 restrictions in B.C.](#)
- [Ontario reports 1,242 new COVID-19 cases, new testing centres coming to Peel Region](#)
- [Educators worry COVID era is 'irreparably harming' students' future](#)
- [Why young people tune out government COVID-19 messaging](#)
- [New Statistics Canada study to determine how many Canadians have been infected with COVID-19](#)
- [Canada Stocks Rise On Vaccine Progress; Oil Majors Surge](#)

4. COVID-19 IN USA



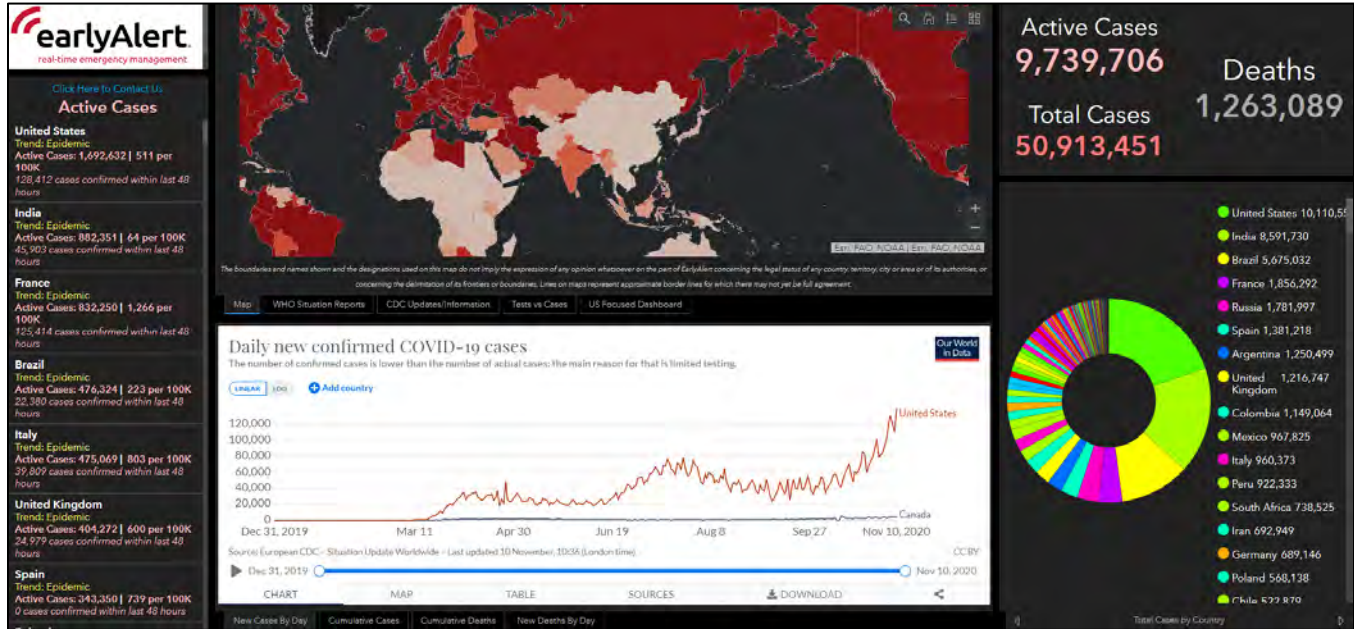
#	USA State	Total Cases	Total Deaths	Total Recovered	Active Cases	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
	USA Total	10,428,603	244,521	6,554,518	3,629,564	31,506	739	159,313,663	481,306	
1	Texas	1,030,227	19,330	839,836	171,061	35,530	667	9,793,335	337,749	28,995,881
2	California	983,371	18,005	499,503	465,863	24,888	456	19,918,479	504,109	39,512,223
3	Florida	847,821	17,179	599,484	231,158	39,474	800	10,600,474	493,556	21,477,737
4	New York	569,378	33,853	426,023	109,502	29,269	1,740	15,776,230	810,969	19,453,561
5	Illinois	498,560	10,563	298,213	189,784	39,344	834	8,469,064	668,338	12,671,821
6	Georgia	407,333	8,677	249,969	148,687	38,365	817	4,088,908	385,113	10,617,423
7	North Carolina	294,860	4,615	261,719	28,526	28,114	440	4,386,435	418,230	10,488,084
8	Tennessee	287,770	3,610	252,515	31,645	42,138	529	3,910,208	572,574	6,829,174
9	Wisconsin	271,770	2,329	210,318	59,123	46,676	400	2,198,288	377,555	5,822,434
10	New Jersey	262,437	16,573	184,746	61,118	29,546	1,866	5,037,287	567,122	8,882,190
11	Arizona	259,699	6,164	43,460	210,075	35,679	847	2,208,796	303,460	7,278,717
12	Ohio	254,974	5,565	186,254	63,155	21,813	476	4,904,247	419,557	11,689,100
13	Pennsylvania	239,724	9,106	171,036	59,582	18,726	711	2,945,782	230,103	12,801,989
14	Michigan	238,308	8,008	128,981	101,319	23,862	802	5,752,988	576,056	9,986,857
15	Missouri	222,348	3,335	60,023	158,990	36,228	543	2,823,774	460,091	6,137,428
16	Indiana	214,509	4,664	134,598	75,247	31,863	693	3,239,034	481,124	6,732,219
17	Alabama	206,567	3,120	84,471	118,976	42,129	636	1,473,199	300,458	4,903,185
18	Virginia	194,912	3,726	21,618	169,568	22,835	437	3,045,116	356,758	8,535,519

4.1. USA NEWS

- [U.S. surpasses 10 million coronavirus cases, experts warn country is entering worst phase](#)
- [China, Russia hold off on congratulating Biden; U.S. allies rally round](#)
- [Why a vaccine distribution plan is key to saving the US from COVID-19](#)
- [Utah governor issues statewide mask mandate amid virus surge](#)
- [Trump tried to justify rising Covid cases by pointing to Europe. Experts say he's wrong.](#)
- [Trump fires Esper as defense secretary 6 days after election](#)
- [President-elect Biden announces coronavirus task force made up of physicians and health experts](#)



5. GLOBAL COMMON OPERATING PICTURE



		Total Confirmed	Total Deaths	Total Recovered		Mortality Rate				
		51,407,774	1,271,853	36,199,396	2.47%					
#	Country	Confirmed	Deaths	Recov.	Mort.	Critical	Active	Cases /1M	Active /1M	Deaths /1M
1	USA us	10,428,517 (+6,491)	244,519 (+70)	6,554,460	2.3%	18,955	3,629,538	31,440	10942	737
2	India IN	8,594,698 (+3,623)	127,133 (+29)	7,960,730	1.5%	8,944	506,835	6,206	366	92
3	Brazil BR	5,675,766 →	162,638	5,064,344	2.9%	8,316	448,784	26,634	2106	763
4	Russia RU	1,817,109 (+20,977)	31,161 (+368)	1,350,741	1.7%	2,300	435,207	12,450	2982	213
5	France FR	1,807,479	40,987	129,735	2.3%	4,690	1,636,757	27,669	25055	627
6	Spain ES	1,426,602	39,345	n/a	2.8%	3,007	1,387,257	30,508	29667	841
7	Argentina AR	1,250,499	33,907	1,073,577	2.7%	4,577	143,015	27,578	3154	748
8	UK GB	1,213,363	49,238	n/a	4.1%	1,185	1,164,125	17,840	17116	724
9	Colombia CO	1,149,063	32,974	1,047,017	2.9%	2,376	69,072	22,497	1352	646
10	Mexico MX	972,765 (+4,960)	95,225 (+198)	721,076	9.8%	2,615	156,484	7,517	1209	736
11	Italy IT	960,373	41,730	345,289	4.3%	2,849	573,334	15,892	9488	691
12	Peru PE	922,527	34,943	848,346	3.8%	1,017	40,238	27,871	1214	1,055
13	South Africa ZA	738,525	19,845	660,726	2.7%	546	37,954	12,396	637	333
14	Iran IR	703,288 (+10,339)	39,202 (+453)	530,694	5.6%	5,584	133,392	8,335	1581	465
15	Germany DE	695,416 (+6,444)	11,727 (+70)	441,200	1.7%	3,005	242,489	8,291	2891	140
16	Poland PL	593,592 →	8,375 (+25,454)	230,661 (+330)	1.4%	1,898	354,556	15,690	9372	221
17	Chile CL	522,879	14,588	498,904	2.8%	729	9,387	27,269	490	761
18	Iraq IQ	505,310	11,432	434,665	2.3%	374	59,213	12,464	1461	282
19	Belgium BE	503,162 (+2,393)	13,216 (+161)	29,796	2.6%	1,474	460,170	43,349	39643	1,139
20	Ukraine UA	479,197 (+10,179)	8,756 (+191)	214,657	1.8%	177	255,784	10,981	5861	201
21	Indonesia ID	444,348 (+3,779)	14,761 (+72)	375,741	3.3%	n/a	53,846	1,618	196	54
22	Bangladesh BD	423,620 (+1,699)	6,108 (+16)	341,416	1.4%	n/a	76,096	2,563	460	37
23	Czechia CZ	420,875	5,074	260,542	1.2%	1,206	155,259	39,275	14488	473
24	Netherlands NL	414,745	8,043	n/a	1.9%	630	406,702	24,165	23716	469
25	Philippines PH	399,749 (+1,347)	7,661 (+14)	361,919	1.9%	1,455	30,169	3,631	274	70
26	Turkey TR	396,831	10,972	340,286	2.8%	2,667	45,573	4,687	538	130
27	Saudi Arabia SA	351,455 (+471)	5,576 (+17)	338,281	1.6%	794	7,598	10,040	217	159



6. LAW ENFORCEMENT AND CRIME REPORTING

- [Crime rates dipped in first six months of pandemic: Statistics Canada](#)
- [Armed groups target Colombia's children as reform process slows](#)
- [Sherbrooke police crack down on illegal parties over the weekend](#)

7. TRAVEL

- [Airlines are bringing back in-flight snacks and drinks. But should you eat on the plane?](#)
- [Medical tourism craters during coronavirus pandemic, hospitals lose billions](#)
- [Air Canada reports \\$685M loss in third quarter amid COVID-19 pandemic](#)
- [First cruise line officially resumes operations in the Caribbean](#)

8. SOLUTION AND RESPONSE EFFORTS

- [Pfizer says its COVID-19 vaccine was more than 90 per cent effective after 44,000-participant trial](#)
- [We may soon have a COVID-19 vaccine. But will enough people take it?](#)
- [Iran finds herbal medicines effective in COVID-19 treatment](#)

9. MEDICAL INFORMATION

- [Doctors examining possible link between chronic fatigue syndrome and COVID-19](#)
- [Mink and COVID-19](#)
- [The impact of lockdown during the pandemic on mental and social health of children and adolescents](#)

10. INTERNATIONAL DATA

- [World may be tired, but virus 'not tired of us': WHO chief](#)
- [Global coronavirus cases exceed 50 million after 30-day spike](#)
- [Uncounted infections might help explain recent fall in Brazil COVID-19 cases, experts say](#)
- [As Covid-19 runs riot across the world, China controls the pandemic](#)
- [Russia reports record daily rise in COVID-19 cases, watchdog calls for more restrictions](#)
- [Spell of heavy smog in Indian capital raises fears for COVID patients](#)

11. ECONOMIC IMPACT

- [Dow spikes nearly 1,600 points as vaccine news, Biden victory rev up markets](#)
- [How Pfizer vaccine could help lift economy out of COVID-19 pandemic rut](#)
- [Brexit Britain faces five to ten year COVID recovery, Sorrell says](#)
- [Canada's labour market gained 84,000 jobs in October](#)
- [General Motors to add 3,000 jobs focused on electric vehicles](#)

12. CYBER NEWS

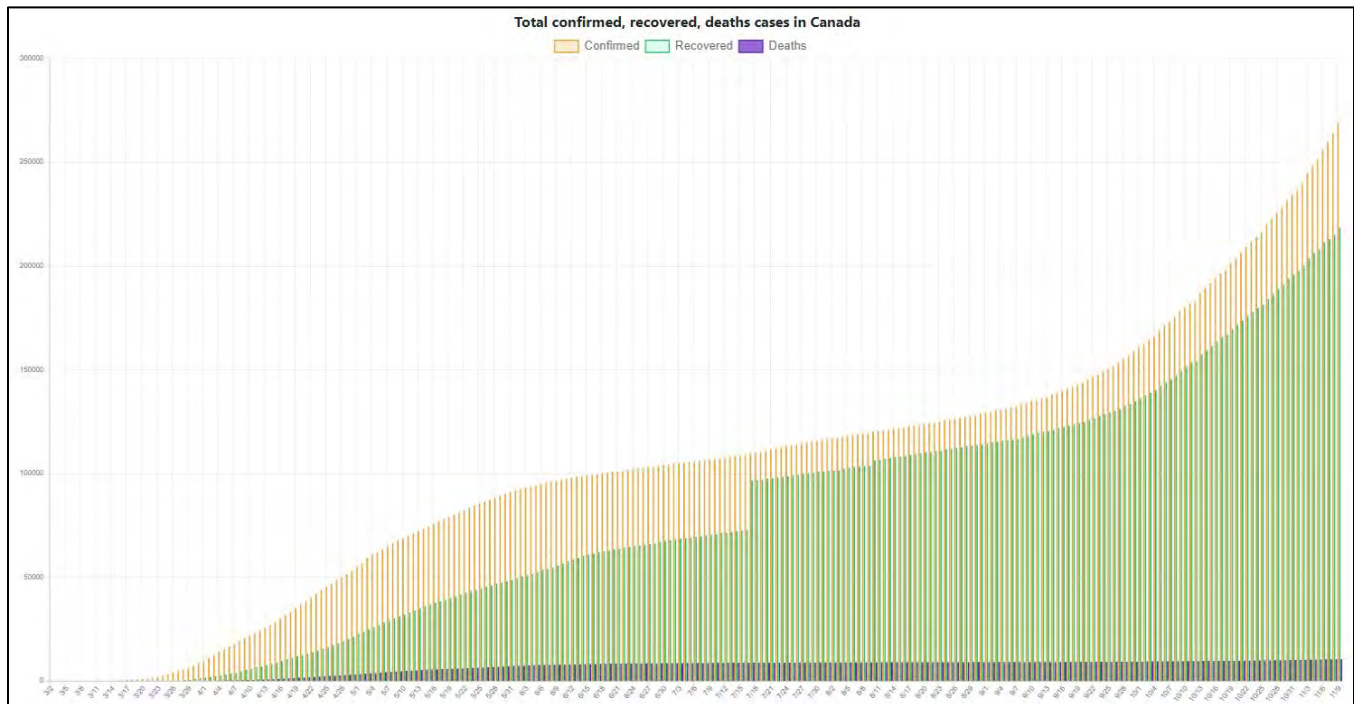
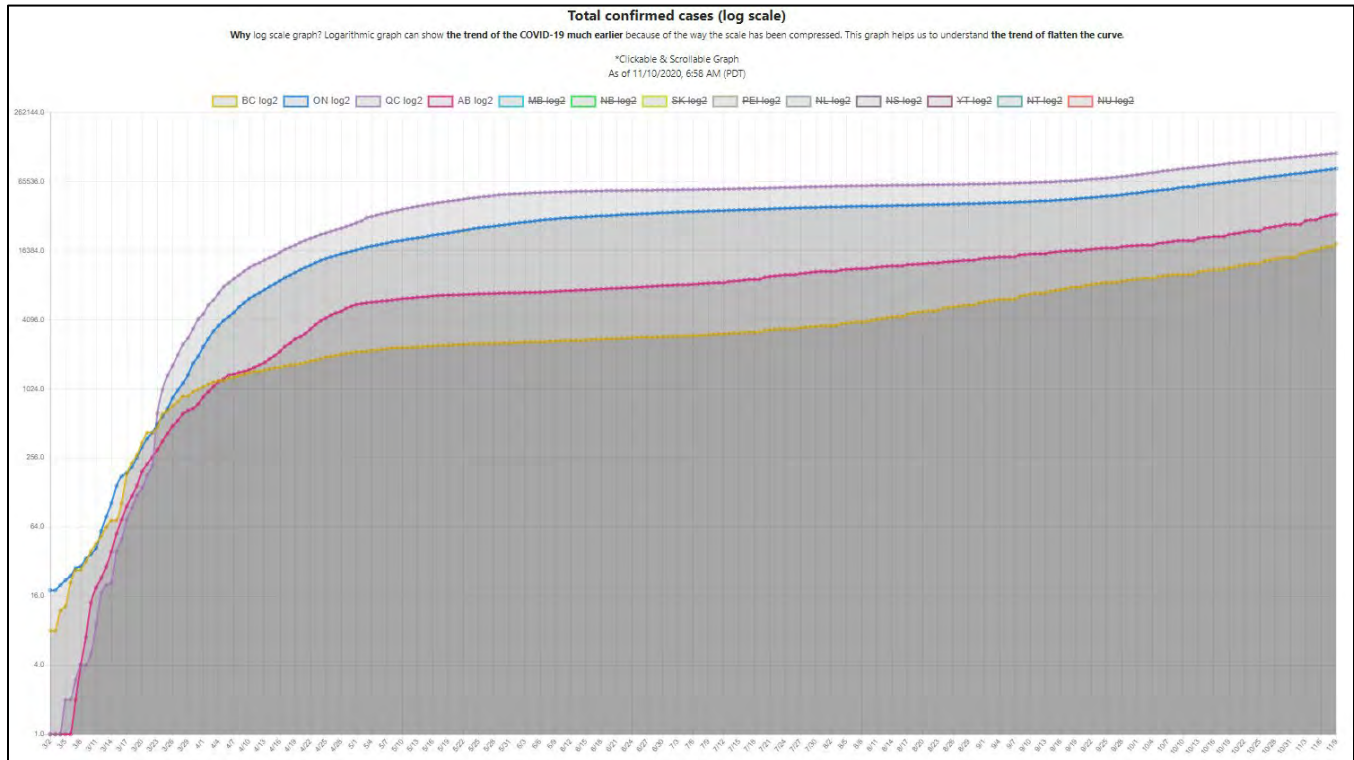
- [Cyber Attacks Are Growing More Sophisticated During the Pandemic; Here's How to Defend Against Them](#)
- [Why healthy health cyber-security matters](#)
- [Classes to resume at Sask. Polytechnic after cybersecurity attack](#)

End Report

Please submit feedback to:

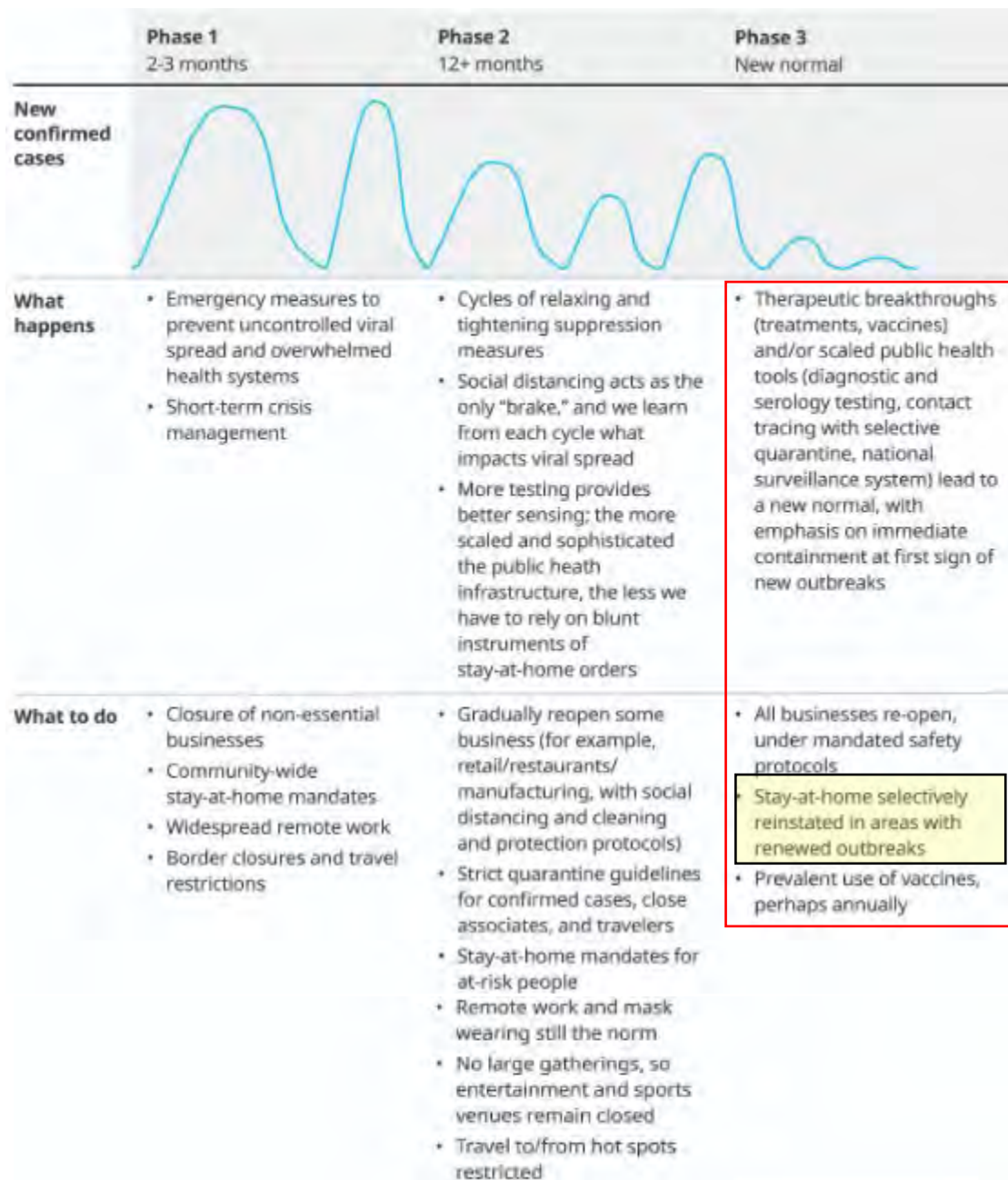
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smcgregor@paladinrisksolutions.com

13. APPENDIX A – Canadian Tracking Information



Source: <https://www.covid-19canada.com/graphs>

14. APPENDIX B – Phase 1 to 3: Progression on Managing COVID-19 Pandemic



Source: <https://www.oliverwyman.com/our-expertise/insights/2020/apr/getting-back-to-work-responsibly.html>



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