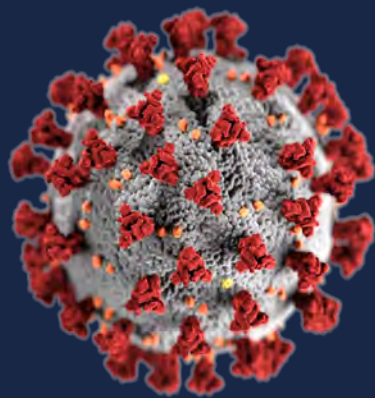




**Paladin
Risk Solutions**



COVID-19

INTELLIGENCE REPORT

Prepared for:

Paladin Security Group
Emergency Operations Centre

14 August 2020

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2. INSIGHT and SITUATIONAL AWARENESS

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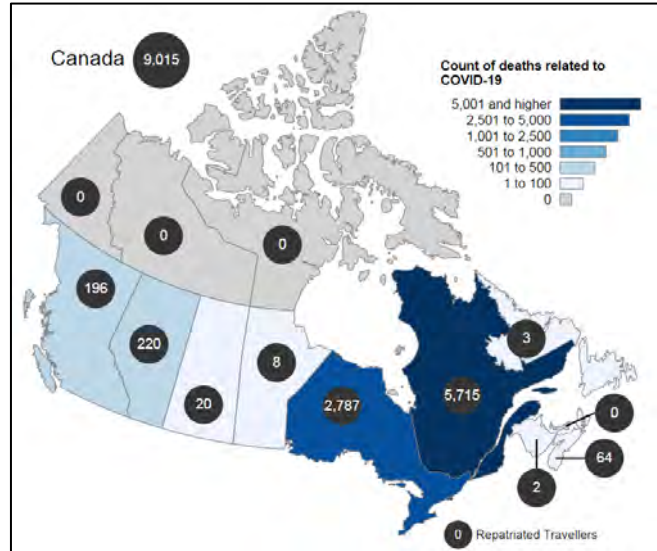
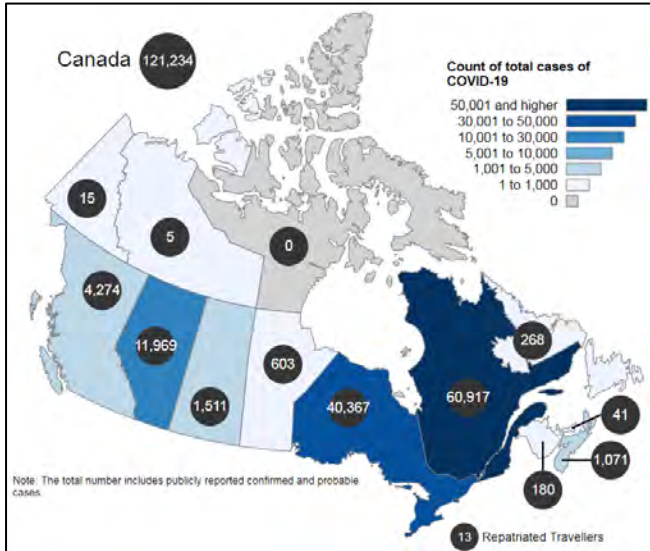
As COVID-19 infections appear to be rising again in many places that have reopened, including Canada, we are seeing some renewed restrictions. Health officials are often extra cautious to not cause an uptick in cases, but caution has a price. As such, health officials must delicately balance between economic and health interests, especially in countries where aid is not provided, and people are left to fend for themselves. Other negative effects can be found in children who are developing and cannot attend school, or people who are isolated or quarantined. BC has seen two consecutive months of record overdose deaths, and polls suggest that 50% of people have called 2020 their worst year yet.

For most people, a COVID-19 infection is not a life or death situation. However, even before COVID-19, people have died because of extreme waits in emergency rooms. Lack of hospital capacity has caused delays in surgeries and other health care, with some suffering or dying due to an inability to access surgeries that are considered routine or non-essential, but still affect their quality of life or long-term life expectancy. In many places, the surge in COVID-19 hospitalizations did not occur, but hospitals continued to pay for associated expenses and capacity while patients were suffering due to an inability to access healthcare. Others may have received treatment if they sought it, but instead avoided seeing the doctor as the risk factor of COVID-19 may be higher in a doctor's office.

Traffic injuries and deaths decreased by almost 50% in California, with injuries happening during sports and other types of physical activities. Furthermore, quarantine and handwashing has assisted in reducing the frequency of other types of infections. The balancing act of ensuring people do not have negative consequences from COVID-19 must be seen from the perspective of 'how many people may have died or suffered due to lack of access to urgent health care resources for non-COVID-19 reasons', or due to lack of social contact and those mental health costs', fear of the future or possible loss of employment. Health officials do not have data on individuals who are avoiding health care, and do not keep track of whether an individual could not get proper healthcare or maybe was afraid to seek it. It is difficult to assess the cost benefit of shutting down economies, especially in places with small infection rates, as health officials do not have data on the effects these measures have on people's lives. If such numbers were available, they might be compared to the numbers of those hospitalized, deceased or have suffered long term consequences from COVID-19. Rapid spread of the virus forces officials to balance a possible surge in cases, which will likely result in more hospitalizations that could ultimately paralyze the healthcare system.



3. COVID-19 IN CANADA

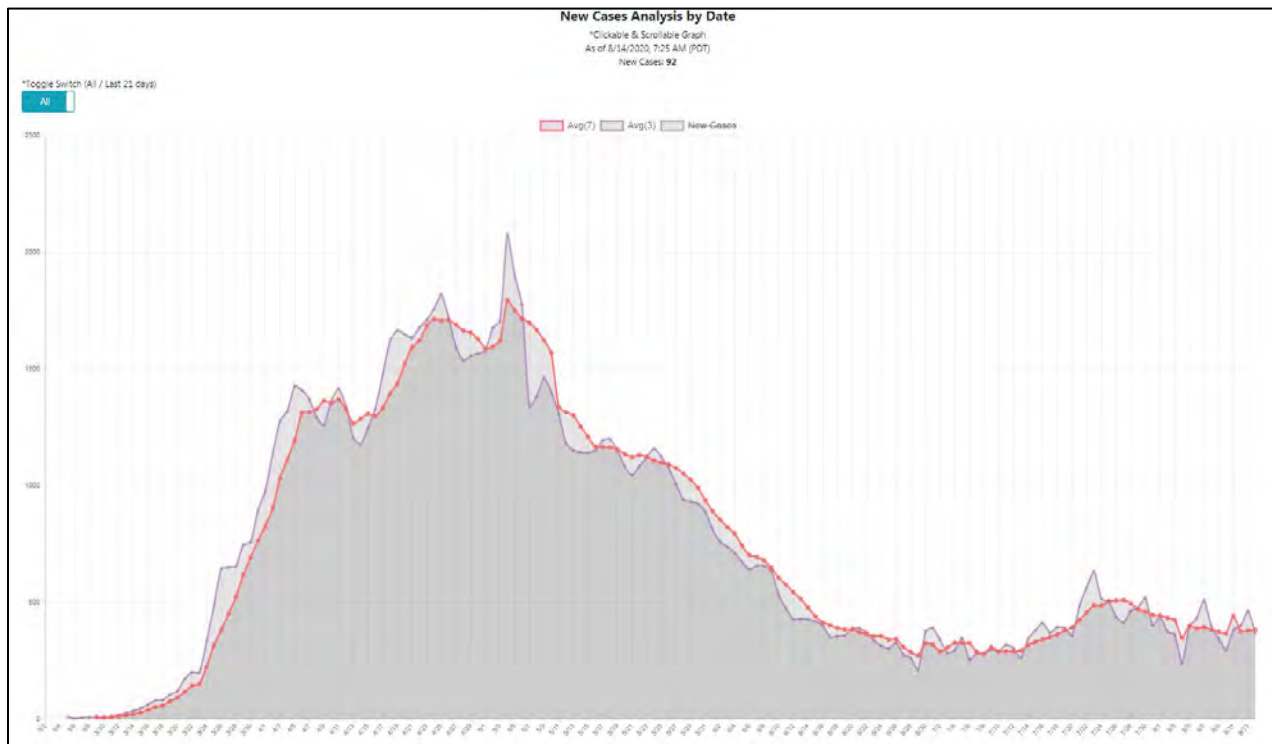


Source: <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>

Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
Total	121,326 (↑92)	9,016 (↑1)	107,636 (↑83)	4,674 (↑8)
BC	4,274	196	3,500	578
ON	40,459 (↑92)	2,788 (↑1)	36,772 (↑83)	899 (↑8)
QC	60,917	5,715	53,441	1,761
AB	11,969	220	10,713	1,036
MB	603	8	377	218
NB	180	2	169	9
SK	1,511	20	1,325	166
PEI	41	0	36	5
NL	268	3	263	2
NS	1,071	64	1,007	0
YT	15	0	15	0
NT	5	0	5	0
NU	0	0	0	0
Repatriated Travellers	13	0	13	0
Rate of change	↑ 0.1%	↑ 0.0%	↑ 0.1%	↑ 0.2%



Prov.	Total Test	Total Waiting	Total Hosp	Total ICU
Total	4,970,433 (+30,137)	-	-	-
BC	296,742	-	9	4
ON	2,528,403 (+30137)	35426 (+6377)	41 (-2)	17 (-3)
QC	944,813	-	149	23
AB	793,114	-	50	12
MB	108,211	-	7	3
NB	55,945	-	0	0
SK	116,804	-	10	5
PEI	22,389	60	-	-
NL	27,911	-	0	0
NS	68,381	-	0	0
YT	2,112	60	-	-
NT	3,653	116	0	0
NU	1,955	228	0	0
Rate of change	↑ 0.6%	-	-	-



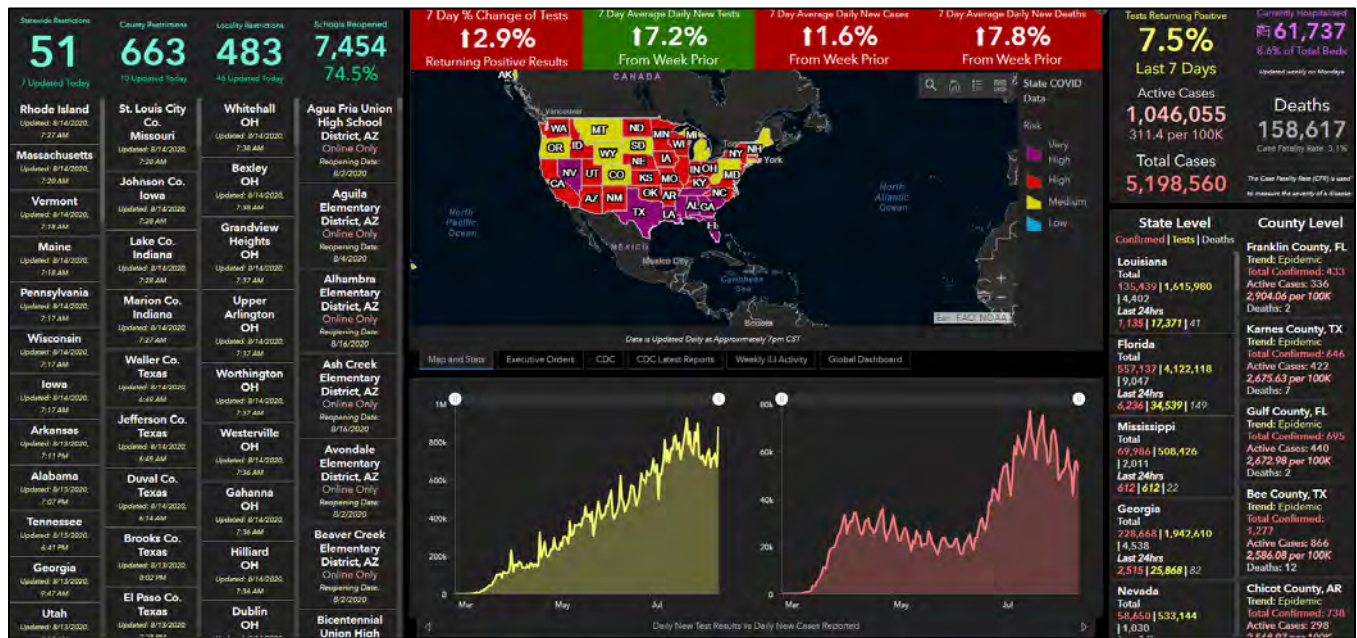
Source: <https://www.covid-19canada.com>



3.1. CANADA NEWS

- [School starts in a month, but Canada's most populous province still doesn't know what that will look like](#)
- [B.C. extends application period for temporary layoff extensions amid COVID-19](#)
- [B.C. reports 85 new cases of COVID-19, 2 new cases in Island Health](#)
- [Details emerge of Vaccine Choice Canada lawsuit over coronavirus response](#)
- [Ontario allows school boards to use reserve funds to cut class sizes and increase physical distancing](#)
- [Why Alberta's COVID-19 numbers might be so high compared to elsewhere](#)
- [Misconceptions persist about effectiveness and privacy of Canada's COVID Alert app](#)
- [Don't get 'casual' about COVID, Ontario's top doctor warns amid resort outbreak](#)

4. COVID-19 IN USA





Coronavirus Cases

5,418,071

Deaths:

170,446

Recovered:

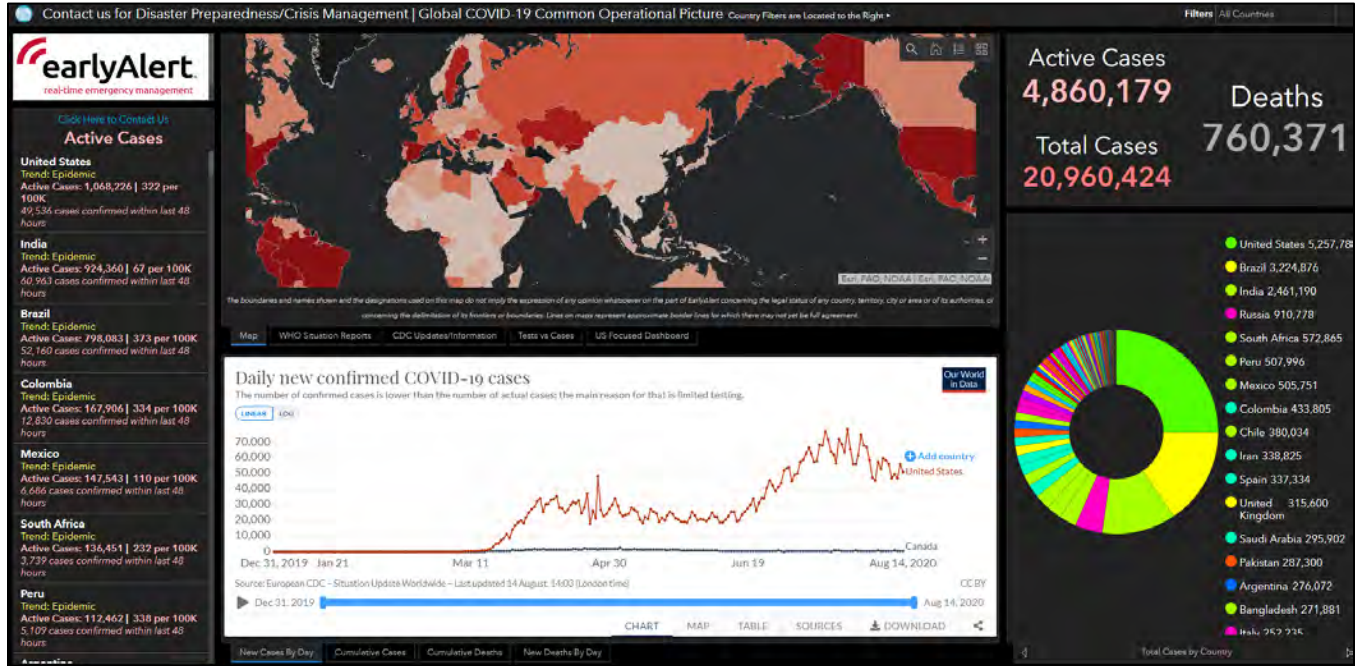
2,844,262

USA State	Total Cases	New Cases	Total Deaths	New Deaths	Active Cases	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop
USA Total	5,418,071	+2,405	170,446	+31	2,403,363	16,369	515	68,545,376	207,084
California	602,721	+37	10,999	+3	348,688	15,254	278	9,445,493	239,052
Florida	557,137		8,917		494,915	25,940	415	4,128,584	192,226
Texas	540,221		9,503		154,958	18,631	328	4,611,777	159,049
New York	453,332		32,887		71,441	23,303	1,691	6,816,381	350,392
Georgia	228,668		4,538		186,184	21,537	427	2,189,658	206,233
Illinois	201,727		7,905		47,598	15,919	624	3,235,807	255,355
New Jersey	191,868		15,969		21,219	21,601	1,798	2,403,690	270,619
Arizona	190,794		4,383		159,675	26,213	602	1,284,786	176,513
North Carolina	141,718		2,321		22,428	13,512	221	1,850,689	176,456
Louisiana	135,439		4,403		27,524	29,134	947	1,615,980	347,613
Tennessee	128,511		1,313		38,047	18,818	192	1,785,646	261,473
Pennsylvania	126,950		7,497		24,199	9,916	586	1,407,604	109,952
Massachusetts	122,423		8,790		13,147	17,762	1,275	1,610,399	233,645
Alabama	105,557		1,890		62,144	21,528	385	798,501	162,854

4.1. USA NEWS

- [The True Coronavirus Toll in the U.S. Has Already Surpassed 200,000](#)
- [Three of ten Americans laid off in coronavirus crisis worried about food, shelter: Reuters/Ipsos poll](#)
- [Dow Jones Futures Await U.S. Initial Jobless Claims Data; Gold Price Remains Above A Key Level](#)
- [Accuracy of U.S. coronavirus data thrown into question as decline in testing skews drop in new cases](#)
- [US hospitals pressure healthcare staff to work even if they have Covid symptoms](#)
- [New Jersey School District Nixes In Person Learning After 400 Teachers Opt Out](#)
- [US employers post more jobs in June, pull back on hiring](#)

5. GLOBAL COMMON OPERATING PICTURE



		Total Confirmed		Total Deaths		Total Recovered			Mortality Rate		
		21,128,670		758,391		13,980,163			3.59%		
#	Country	Confirmed	Deaths	Recov.	Mort.	Critical	Active	Cases /1M	Active /1M	Deaths /1M	
1	USA	5,418,071 (+2,405)	170,446 (+31)	2,844,262	3.1%	17,239	2,403,363	16,357	7256	515	
2	Brazil	3,229,621	105,564	2,356,640	3.3%	8,318	767,417	15,161	3607	496	
3	India	2,483,567 (+23,954)	48,367	1,770,682	1.9%	8,944	664,518	1,798	481	35	
4	Russia	912,823 (+5,065)	15,498 (+114)	722,964	1.7%	2,300	174,361	6,255	1195	106	
5	South Africa	572,865	11,270	437,617	2.0%	539	123,978	9,645	2087	190	
6	Peru	507,996	25,648	348,006	5.0%	1,525	134,342	15,382	4068	777	
7	Mexico	505,751 (+7,371)	55,293 (+627)	341,507	10.9%	3,675	108,951	3,918	844	428	
8	Colombia	433,805	14,145	250,494	3.3%	1,493	169,166	8,515	3320	278	
9	Chile	380,034	10,299	353,131	2.7%	1,259	16,604	19,860	868	538	
10	Spain	335,856 (+2,501)	28,605	n/a	8.0%	617	327,251	7,611	6999	612	
11	Iran	338,825 (+2,501)	19,331 (+169)	293,811	5.7%	3,956	25,683	4,028	305	230	
12	UK	313,798	41,347	n/a	13.2%	80	272,451	4,620	4011	609	
13	Saudi Arabia	295,902 (+1,383)	3,338 (+35)	262,959	1.1%	1,782	29,805	8,484	849	96	
14	Pakistan	287,300 (+626)	6,153 (+14)	265,215	2.1%	774	15,932	1,298	72	28	
15	Argentina	276,072 (+66)	5,428 (+66)	199,005	2.0%	1,682	71,639	6,102	1583	120	
16	Bangladesh	271,881 (+2,766)	3,591 (+34)	156,623	1.3%	n/a	111,667	1,649	677	22	
17	Italy	252,235	35,231	202,923	14.0%	55	14,081	4,173	233	583	
18	Turkey	245,635	5,912	228,057	2.4%	647	11,666	2,909	138	70	
19	Germany	222,487 (+218)	9,283 (+2)	200,800	4.2%	224	12,404	2,654	148	111	
20	France	209,365	30,388	63,472	14.5%	379	95,505	3,207	1463	465	
21	Iraq	164,277	5,641	117,208	3.4%	592	41,428	4,074	1027	140	
22	Philippines	153,660 (+6,216)	2,442 (+16)	71,405	1.6%	461	79,813	1,400	727	22	
23	Indonesia	135,123 (+2,307)	6,021 (+53)	89,618	4.5%	n/a	39,484	493	144	22	
24	Canada	121,326 (+92)	9,016 (+1)	107,636	7.4%	2,291	4,666	3,202	124	238	



6. LAW ENFORCEMENT AND CRIME REPORTING

- ['Archbishop' of Florida church selling bleach 'miracle cure' arrested with son](#)
- [Italian prime minister probed over COVID-19, prosecutors urge case be dropped](#)
- [Federal agency warns 'malicious cyber actor' targeting coronavirus small business loan program](#)

7. TRAVEL

- [American Airlines Bans Masks with Exhaust Valves and Vents](#)
- [Is COVID-19 making airplane passengers more unruly?](#)
- [New Google Search Features Make It Easier To Find COVID-19 Travel Updates](#)

8. SOLUTION AND RESPONSE EFFORTS

- [Preliminary study of 300+ COVID-19 patients suggests convalescent plasma therapy effective](#)
- [WHO keen to review Russian vaccine trials](#)
- [Why are COVID-19 cases in kids rising? It's mostly the adults around them](#)
- ['Hundreds dead' because of Covid-19 misinformation](#)
- [Routine dental visits should be delayed where there is still community transmission: WHO](#)

9. MEDICAL INFORMATION

- [Why the hunt for a coronavirus vaccine is the new space race](#)
- [Major Antibody Study Finds 3.4 Million in England Had Covid-19](#)
- [Early Spread of COVID-19 Appears Far Greater Than Initially Reported](#)
- [Could cat drugs treat humans with COVID-19?](#)

10. INTERNATIONAL DATA

- [All New Zealand's confirmed COVID-19 cases to be put in quarantine facilities from now on](#)
- [UK's COVID-19 death toll lowered to 41,000 after methodology change](#)
- [China Says Frozen Chicken Wings from Brazil Test Positive for Virus](#)
- [Priest who shared stage with Modi tests positive; India sees record number of cases](#)
- [After 146 Days in Lockdown, Argentina's Virus Problem Is Getting Worse](#)
- [Armed Guards For The Last Doctor Standing At This Bihar COVID Hospital](#)

11. ECONOMIC IMPACT

- [U.S. hits fiscal cliff with jobs, economic recovery in the balance](#)
- [Canceling college football is coming down to dollars and sense](#)
- [China's debt collectors flourish as consumers flounder in a COVID-hit economy](#)
- [Alberta ski resorts look to hire hundreds of Canadians as COVID-19 locks out foreign workers](#)
- [Stocks gain altitude after jobless claims slide below 1 million but Dow industrials pressured by Cisco shares](#)
- [Covid-19 vaccine hopefuls scramble for stock market funds](#)

12. CYBER NEWS

- [Cyber Threat First Responders Fight COVID-19 Attacks Amid Pandemic](#)
- [Identifying COVID-19 Phishing Scams](#)



End Report

Please submit feedback to:

Scott McGregor, CD, BCom

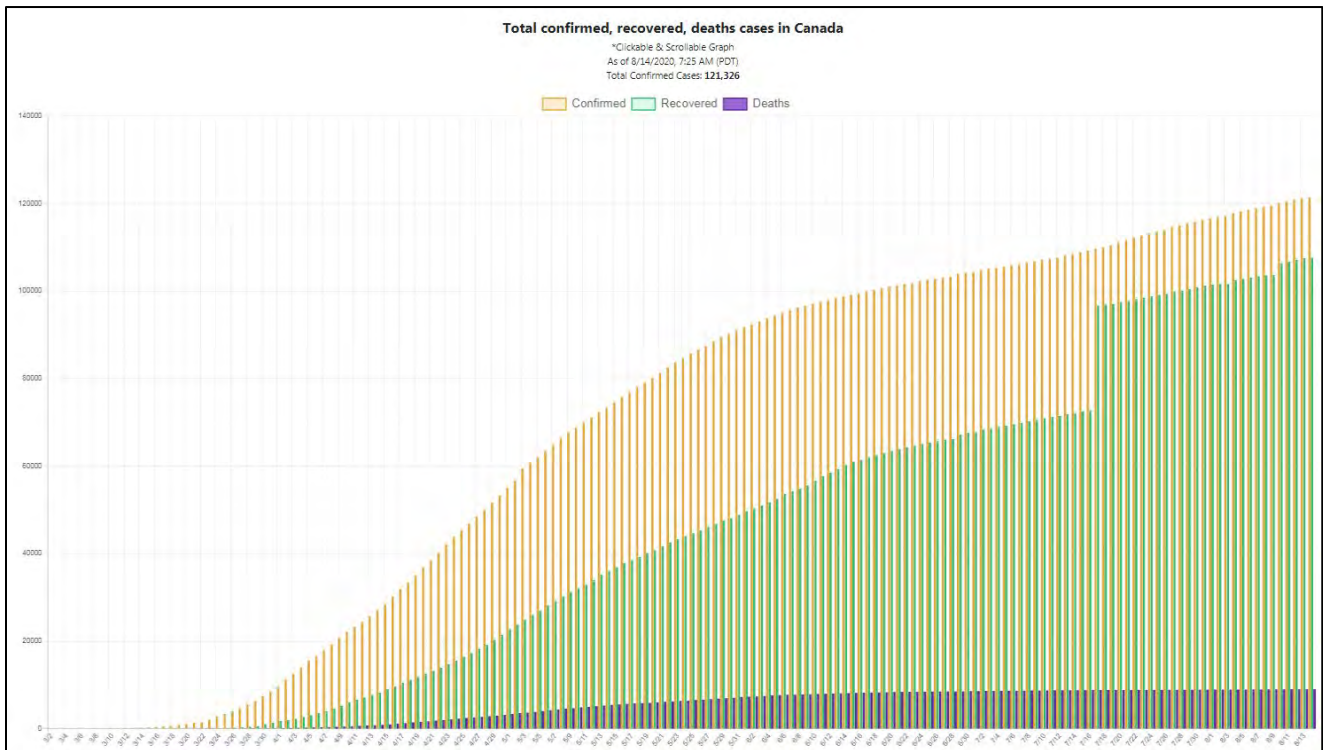
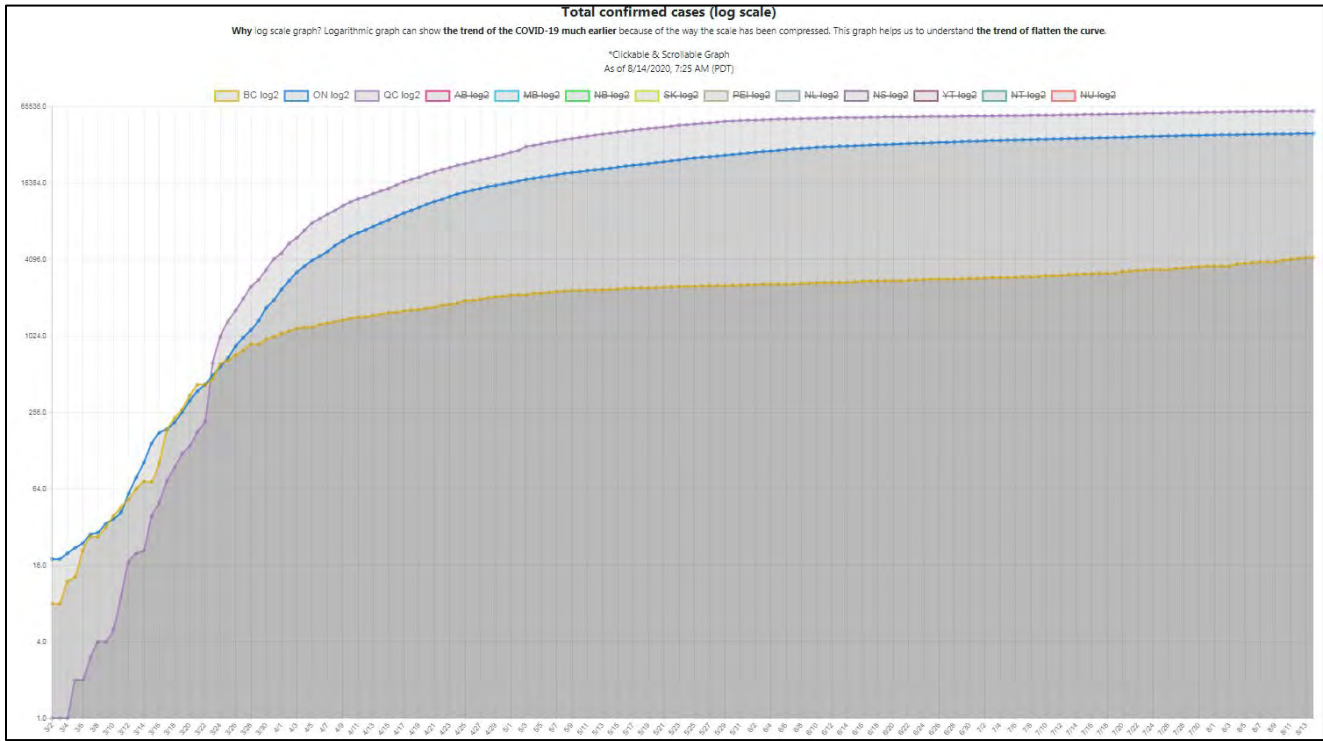
Intelligence Manager

Paladin Risk Solutions Inc.

C. 604-910-7781

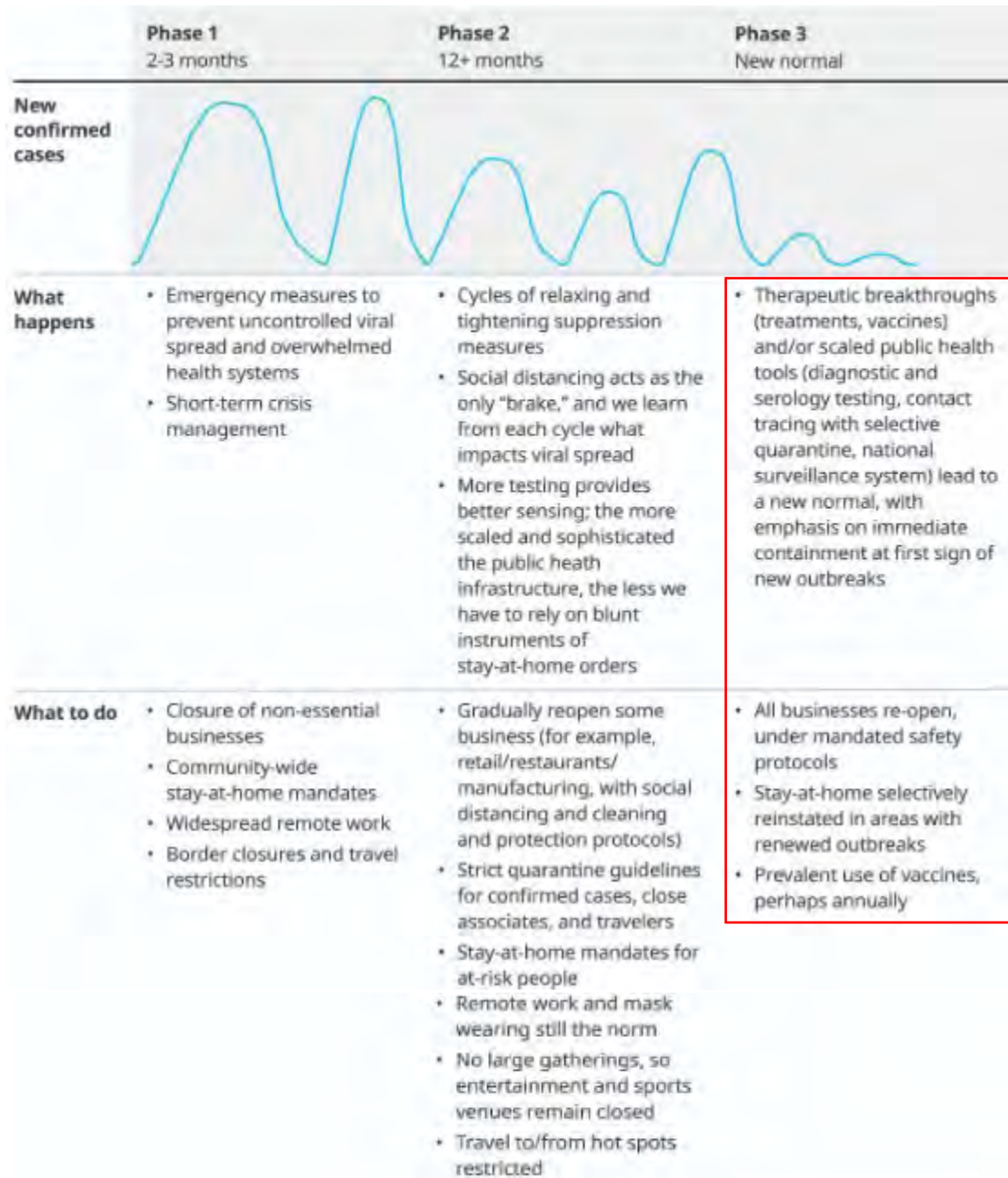
smcgregor@paladinrisksolutions.com

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>