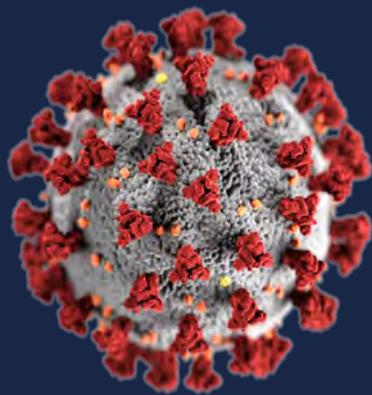




**Paladin
Risk Solutions**



COVID-19

INTELLIGENCE REPORT

Situational Awareness for:
Stakeholders and Decision Makers

03 November 2020



1. TABLE OF CONTENTS

- 2. INSIGHT and SITUATIONAL AWARENESS →Click here to access previous featured reports..... 2
- 3. COVID-19 IN CANADA..... 3
- 3.1. CANADA NEWS..... 5
- 4. COVID-19 IN USA..... 6
- 4.1. USA NEWS..... 7
- 5. GLOBAL COMMON OPERATING PICTURE 7
- 6. LAW ENFORCEMENT AND CRIME REPORTING 8
- 7. TRAVEL 8
- 8. SOLUTION AND RESPONSE EFFORTS..... 8
- 9. MEDICAL INFORMATION..... 9
- 10. INTERNATIONAL DATA..... 9
- 11. ECONOMIC IMPACT..... 9
- 12. CYBER NEWS 9
- 13. APPENDIX A – Canadian Tracking Information 10
- 14. APPENDIX B – Phase 1 to 3: Progression on Managing COVID-19 Pandemic 11

	Confirmed	Deaths	Recovered	Active
Canada	240,263	10,208	200,052	30,003
USA	9,570,921	237,031	6,173,069	3,160,821
Global	47,466,129	1,213,627	34,115,736	12,138,766

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.

DISCLAIMER

This report is confidential and is intended to be used solely by the client for whom this report was prepared and to whom it is addressed for information purposes only and for no other purpose, except as may be expressly stated herein. This report may not be copied, reproduced, disseminated, distributed or otherwise made available to any third party, in whole or in part, without the express written consent of Paladin Risk Solutions Inc. which consent may be withheld for any reason. In preparing this report, Paladin Risk Solutions Inc. has used its professional care and diligence and has endeavored to include in this report and to base its analysis upon information that it believes to be relevant to the purposes of this report; however, no representation or warranty, express or implied, is made by Paladin Risk Solutions Inc. as to the accuracy or completeness of the information included in this report.

2. INSIGHT and SITUATIONAL AWARENESS

→ [Click here](#) to access previous featured reports

USA Election. With the USA election looming today, many are anticipating possible civil unrest. Due to large numbers of mail in ballots, it is believed the final results may take days or weeks. Some states do not begin counting mail in votes until the day of the election, while others have already started doing so. Although states are mostly suggesting that as long as a mail-in ballot is postmarked previous to the election, it will be counted. However, some argue that these ballots should be disqualified if they arrive after the election date. Fear of election turmoil, such as vote suppression, incorrect ballot counting, or throwing away of completed ballots, may lead to the possibility of the election results being disputed by either side. President Trump has already claimed that he believes there would be issues with mail-in ballots. As seen in previous elections, one side may win by a very small number of votes, and if some votes are not counted, it is possible that people may take to the streets in protest. Surveys suggest Americans are worried about the election, with only one in four stating that they are very confident of a peaceful transfer of power.

Retailers and businesses are preparing for potential of riots and protests, as seen in the USA after the police related death of George Floyd. Stores are recommended to remove sandwich boards or any easily removable marketing equipment, secure garbage cans and furniture so that it cannot be used as projectiles, barricades, or fuel to start fires. Some stores have already begun boarding up their storefront in preparation. Experts believe that the current divided landscape in the USA is likely going to be similar to dry weather fuelling fires, but suggested that a full out civil war is unlikely, and that we will likely see a number of “small brush fires” around the USA. Concerns persist over the possibility of civil unrest and the agencies that deal with these type of domestic situations are advising citizens, businesses and potential groups and organizations that have historically been involved this kind of activity, to use their better judgement. Preparing for potentially violent incidents is a significant indication of the level of unrest and uncertainty. Emboldened criminal elements, anarchists, extremists, and terrorist entities view these incidents as opportunities to conduct illicit activity to meet their own interests. Moreover, foreign states seek to take advantage of the divisive activity by funding groups and providing logistical support. Cyber attacks are also unleashed during moments of chaos as the vigilance required to monitor and defend against them is diminished during times of unrest and conflict.

COVID-19 Fatigue. Seven months into the pandemic, and global COVID-19 cases are rising faster than ever before. Adherence to COVID-19 measures is believed to be declining by the public, with some experts advising that pandemic fatigue is beginning to set in. A recent survey conducted in Canada suggests that 50% of individuals are tired of following COVID-19 measures. For many, COVID-19 circumstances have caused them to elicit a “fight-or-flight” response, in which the body is heightened to possible dangers. This response is a short-term strategy and can cause health issues, including heart disease, if continued to be left unchecked. People are reporting burnout, exhaustion, feeling restless, lacking motivation or pleasure in activities they used to enjoy, and difficulty concentrating. As the pandemic progressed, the public began realizing that the measures are not as short lived as believed or expressed, and with a long battle against the pandemic, some are breaking the rules. An individual who may have adhered to the guidelines and chose to have little contact with vulnerable loved ones, such as their parents, may decide they cannot wait any longer to see them. People may also get comfortable with breaking a COVID-19 measure, should no repercussions be observed. If one saw their vulnerable loved ones with no negative impacts, they may feel more comfortable doing so again. As some may be asymptomatic, every meeting with a

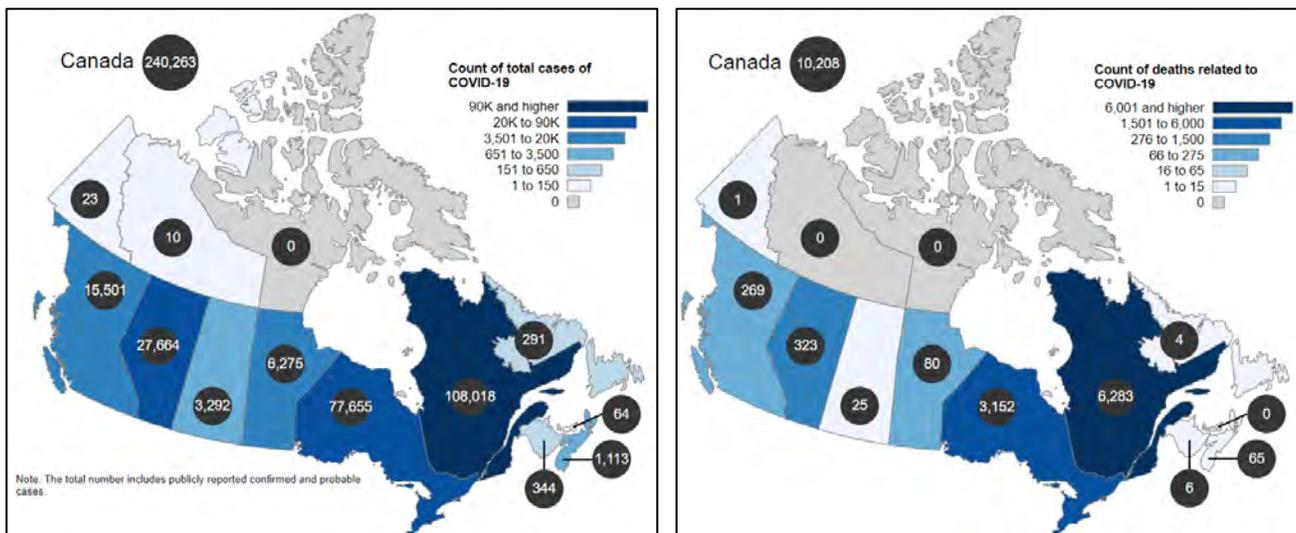
vulnerable individual presents a different type of risk, and the previous likelihood of risk does not make an impact on any subsequent likelihoods.

Surveys conducted in the UK suggest that despite the fatigue most individuals are continuing to practice “majority adherence”. These people appear to have remained the same since the beginning of the first UK lockdown. Meanwhile, “complete adherence” saw a small decline in May, as the government defended a political consultant for breaking social distancing rules. Adherence is generally lower in groups such as younger people, people who live with others, men, people with children, and those living in cities. However, the main factor related to adherence to COVID-19 measures appears to be life circumstances, rather than motivation for adherence. This may suggest that although some individuals would like to follow guidelines, it is possible their circumstances may not allow for it.

It is also possible that such situations may cause cognitive dissonance in a person, defined as feeling discomfort when their thoughts and actions are incongruent. As such, in order to deal with the dissonance, the individual will attempt to reduce the feeling of discomfort. This can be achieved in a number of ways, including either changing their actions, if possible, or justifying their actions to reduce the discomfort. This could include downplaying the severity of the virus, providing self-justifications in an effort to preserve the belief that they are competent and wouldn't foolishly put themselves in danger. These self-justifications may include believing the virus is not as severe as presented, and that the measures taken to curb its spread are draconian.

Since cognitive dissonance explains why individuals will not change their minds, it is counterproductive to shame individuals into following measures. By asking why one is not wearing a mask may imply that that individual may not be smart, and therefore create additional dissonance in an individual who believes they are competent. For this reason, persuasion techniques need not shame individuals but instead look at the motivations behind people's decision making. A more persuasive response may include showcasing examples which are relevant to the specific person, such as highlighting individuals who are like that person, who may have changed their minds to follow protocols for the virus. By assisting these individuals an increase in protocol adherence is more likely.

3. COVID-19 IN CANADA

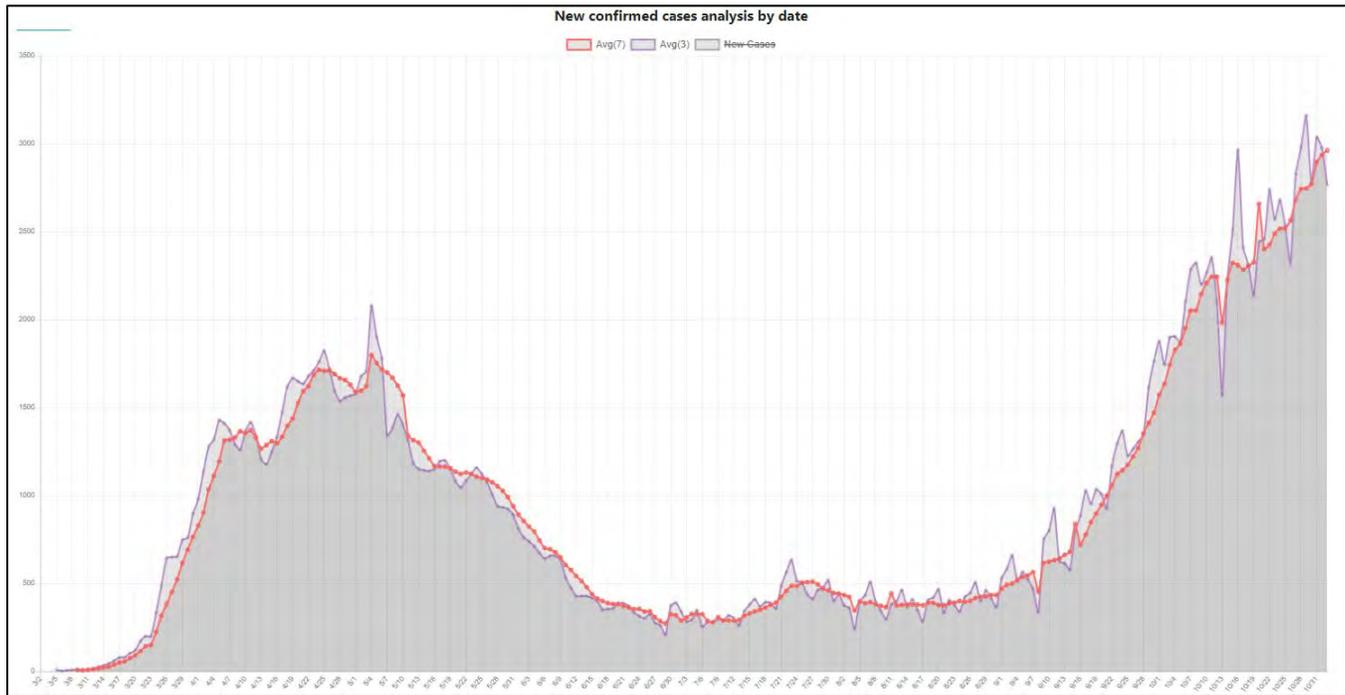




Source: <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>

Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
Total	240,263	10,208	200,052	30,003
BC	15,501	269	12,207	3,025
ON	77,655	3,152	66,407	8,096
QC	108,018	6,283	92,396	9,339
AB	27,664	323	22,169	5,172
MB	6,275	80	2,740	3,455
NB	344	6	305	33
SK	3,292	25	2,409	858
PEI	64	0	64	0
NL	291	4	284	3
NS	1,113	65	1,033	15
YT	23	1	17	5
NT	10	0	8	2
NU	0	0	0	0
	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	11,829,712	-	-	-
BC	852,267	-	90	19
ON	5,174,968	15,397	328	75
QC	3,153,926	-	499	81
AB	1,789,173	-	140	25
MB	262,571	-	124	18
NB	103,009	-	5	1
SK	268,166	-	34	7
PEI	44,669	60	-	-
NL	52,844	-	0	0
NS	113,863	-	0	0
YT	4,053	49	-	-
NT	6,522	16	0	0
NU	3,681	550	0	0
Rate of change	↑ 0.0%	-	-	-



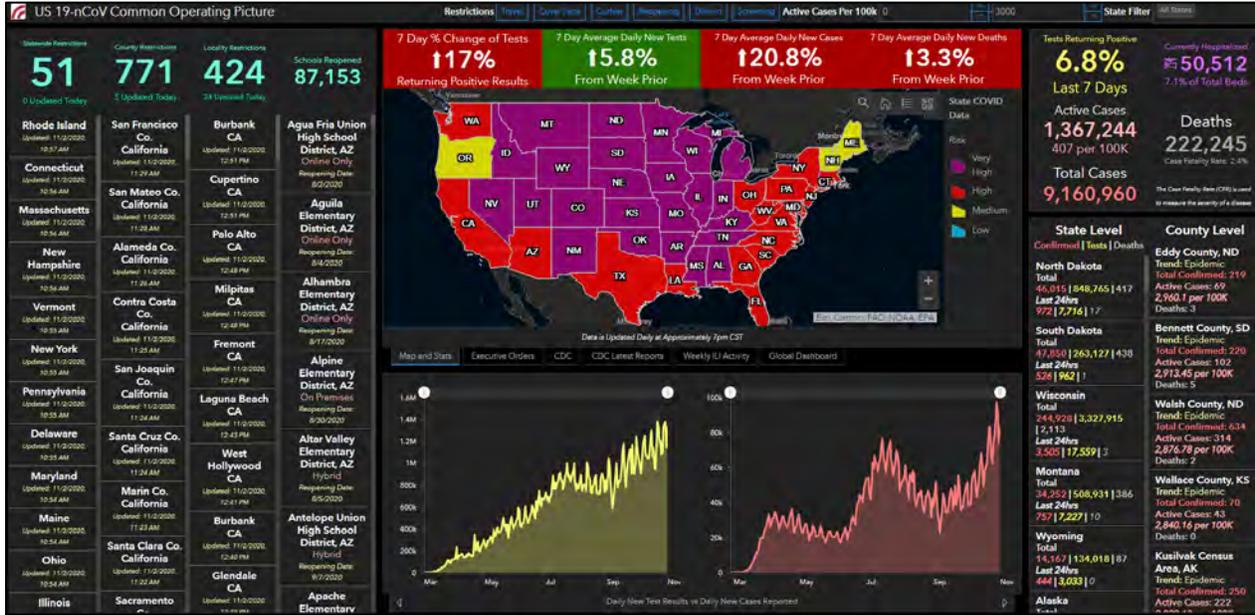
Source: <https://www.covid-19canada.com>

3.1. CANADA NEWS

- [Manitoba mulling curfew to stem tide of COVID-19 cases, Pallister says](#)
- [Ontario sets another record high for seven-day average of COVID-19 cases](#)
- [Alberta could have thousands of new COVID-19 cases a day on current trajectory, expert says](#)
- [Why Ontario hospitals are full to bursting, despite few COVID-19 patients](#)
- [Halloween partiers gather in droves along Granville strip in downtown Vancouver](#)
- [Quebec's second coronavirus wave leads to 1,037 new cases, 12 more deaths](#)
- [Inside a Toronto ICU: A second-wave revisit and what has changed in six months](#)
- [Canadian businesses worried second Covid wave will sink them](#)
- [6 more have died as B.C. confirms unprecedented 1,120 new cases of COVID-19 over the weekend](#)



4. COVID-19 IN USA

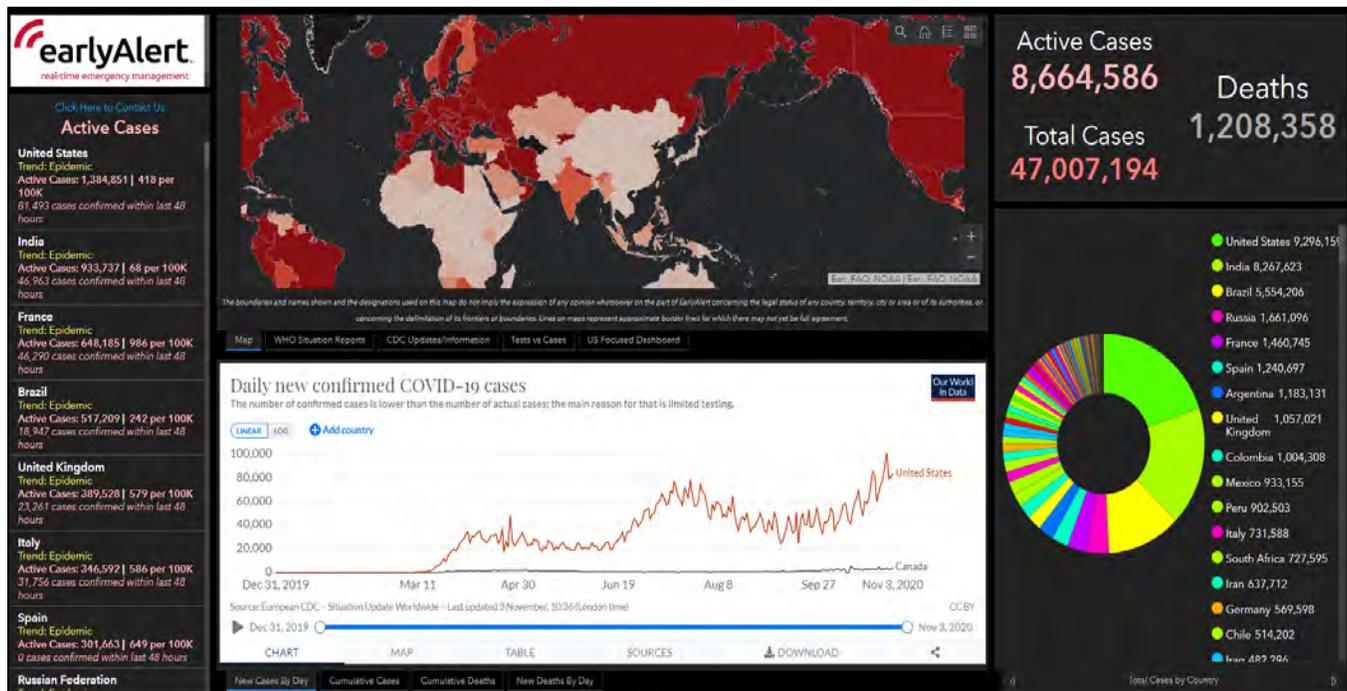


#	USA State	Total Cases	Total Deaths	Total Recovered	Active Cases	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
	USA Total	9,570,921	237,031	6,173,069	3,160,821	28,915	716	149,728,911	452,350	
1	Texas	969,247	18,662	805,996	144,589	33,427	644	9,132,291	314,951	28,995,881
2	California	942,195	17,693	483,629	440,873	23,846	448	18,912,501	478,649	39,512,223
3	Florida	812,063	16,837	575,480	219,746	37,810	784	10,126,764	471,501	21,477,737
4	New York	548,068	33,698	421,136	93,234	28,173	1,732	14,772,754	769,386	19,453,561
5	Illinois	429,761	10,093	284,218	135,450	33,915	796	7,876,421	621,570	12,671,821
6	Georgia	362,921	7,999	210,992	143,930	34,182	753	3,929,621	370,111	10,617,423
7	North Carolina	278,028	4,390	246,318	27,320	26,509	419	4,116,019	392,447	10,488,084
8	Tennessee	264,587	3,379	234,460	26,748	38,744	495	3,705,426	542,588	6,829,174
9	Arizona	248,139	5,982	41,589	200,568	34,091	822	2,113,554	290,375	7,278,717
10	New Jersey	246,149	16,484	182,013	47,652	27,713	1,856	4,721,797	531,603	8,882,190
11	Wisconsin	232,296	2,050	181,845	48,401	39,897	352	2,078,914	357,052	5,822,434
12	Ohio	221,916	5,399	171,657	44,860	18,985	462	4,552,268	389,446	11,689,100
13	Pennsylvania	217,243	8,899	161,116	47,228	16,969	695	2,789,705	217,912	12,801,989
14	Michigan	204,326	7,716	121,093	75,517	20,459	773	5,380,440	538,752	9,986,857
15	Missouri	196,226	3,162	53,212	139,852	31,972	515	2,686,378	437,704	6,137,428
16	Alabama	195,929	2,987	81,005	111,937	39,960	609	1,426,184	290,869	4,903,185
17	Indiana	185,185	4,390	123,980	56,815	27,507	652	2,970,330	441,211	6,732,219

4.1. USA NEWS

- [U.S. reports nearly 100,000 new cases in one day as infections surge in battleground states](#)
- [Coronavirus surging in every key swing state as voters head to polls](#)
- [Stores brace for post-election unrest and possibility of violence, damage to businesses after election](#)
- [As the Virus Rages, Some Are Convinced It's Too Late to Stop It](#)
- [Midwestern states with few virus rules have low unemployment](#)
- [‘A whole lot of hurt’: Fauci issues US COVID-19 warning](#)
- [7-day percent positive of COVID tests approaches 30% in Wisconsin](#)

5. GLOBAL COMMON OPERATING PICTURE





		Total Confirmed	Total Deaths	Total Recovered			Mortality Rate			
		47,466,129	1,213,627	34,115,736			2.56%			
#	Country	Confirmed	Deaths	Recov.	Mort.	Critical	Active	Cases /1M	Active /1M	Deaths /1M
1	USA us	9,570,921 (↑3,378)	237,031 (↑34)	6,173,069	2.5%	17,584	3,160,821	28,857	9530	715
2	India IN	8,267,623 (↑709)	123,139	7,603,121	1.5%	8,944	541,363	5,971	391	89
3	Brazil BR	5,554,206	160,272	4,980,942	2.9%	8,318	412,992	26,067	1938	752
4	Russia RU	1,673,686 (↑16,648)	28,828 (↑355)	1,251,364	1.7%	2,300	393,494	11,467	2696	196
5	France FR	1,466,433	37,435	1,19,104	2.6%	3,730	1,309,894	22,449	20053	573
6	Spain ES	1,313,087	36,257	n/a	2.8%	2,650	1,276,830	28,081	27305	775
7	Argentina AR	1,183,131	31,623	998,016	2.7%	4,922	153,492	26,097	3386	698
8	Colombia CO	1,093,256	31,670	985,796	2.9%	2,376	75,790	21,408	1484	620
9	UK GB	1,053,864	46,853	n/a	4.4%	978	1,007,011	15,496	14807	689
10	Mexico MX	933,155 (↑3,763)	92,100 (↑205)	687,420	9.9%	2,838	153,635	7,212	1187	712
11	Peru PE	906,545	34,585	830,612	3.8%	1,043	41,348	27,366	1248	1,044
12	Italy IT	731,588	39,059	296,017	5.3%	2,022	396,512	12,106	6561	646
13	South Africa ZA	727,595	19,465	657,500	2.7%	546	50,630	12,216	850	327
14	Iran IR	637,712 (↑6,932)	36,160 (↑422)	495,473	5.7%	5,378	106,079	7,560	1236	429
15	Germany DE	565,036 (↑4,450)	10,782 (↑48)	371,500	1.9%	2,243	182,754	6,737	2179	129
16	Chile CL	513,168	14,302	489,525	2.8%	723	9,361	26,768	468	746
17	Iraq IQ	482,296 (↑3,595)	11,068 (↑51)	408,756	2.3%	445	62,472	11,902	1542	273
18	Belgium BE	447,355 (↑6,337)	11,858 (↑121)	25,999	2.7%	1,302	409,498	38,542	35281	1,022
19	Indonesia ID	418,375 (↑2,973)	14,146 (↑102)	349,497	3.4%	n/a	54,732	1,524	199	52
20	Poland PL	414,844 (↑19,364)	6,102 (↑227)	159,986	1.5%	1,550	248,756	10,965	6575	161
21	Bangladesh BD	412,647 (↑1,659)	5,983 (↑17)	329,787	1.4%	n/a	76,877	2,497	465	36
22	Ukraine UA	411,093 (↑8,899)	7,532 (↑157)	168,868	1.8%	177	234,693	9,419	5378	173
23	Philippines PH	387,161 (↑1,772)	7,318 (↑49)	348,967	1.9%	1,483	30,876	3,517	281	66
24	Turkey TR	379,775	10,402	327,007	2.7%	2,341	42,366	4,487	501	123
25	Netherlands NL	375,890 (↑7,743)	7,576 (↑113)	n/a	2.0%	629	368,314	21,921	21479	442
26	Czechia CZ	350,896	3,654	170,608	1.0%	1,156	176,634	32,746	16484	341
27	Saudi Arabia SA	348,510 (↑473)	5,456 (↑19)	335,153	1.6%	749	7,901	9,958	226	156
28	Pakistan PK	336,260 (↑1,167)	6,849 (↑14)	315,446	2.0%	728	13,965	1,512	63	31

6. LAW ENFORCEMENT AND CRIME REPORTING

- [COVID-19 charity fraud is on the rise, warns the FBI—here’s how to safely donate without getting scammed](#)
- [Beware: \\$1,200 Stimulus Check Text Messages Are A Scam](#)
- [Police on curfew patrol as Spain fights nightlife infections](#)

7. TRAVEL

- ['Pandemic fatigue': Pent-up demand is driving holiday flight bookings despite COVID-19 spikes](#)
- [How the US election might determine the future of travel](#)
- [These Are the Airlines Teetering on the Brink of Covid Ruin](#)
- [CDC is lifting cruise ship ban in US waters - but it's 'conditional'](#)

8. SOLUTION AND RESPONSE EFFORTS

- [Artificial intelligence and covid-19: Can the machines save us?](#)
- [Covid-19 antibodies diminish over time, but experts say there's no reason to be alarmed](#)



- [Covid lockdowns are cost of self-isolation failures, says WHO expert](#)

9. MEDICAL INFORMATION

- [Tiny variants in genes may dictate severity of coronavirus](#)
- [SARS-CoV-2 viral load is associated with increased disease severity and mortality](#)
- [Convalescent plasma may be safe, effective late-stage treatment for COVID-19](#)

10. INTERNATIONAL DATA

- [Johnson to face his critics after UK lockdown U-turn](#)
- [Australia reports no new COVID-19 cases for first time in five months](#)
- [Europe's COVID-19 cases double in five weeks, total infections surpass 10 million](#)
- [Coronavirus Cases Spike in 40% of Russian Regions](#)
- [Xinjiang Covid Outbreak Is China's Biggest Since Summer](#)
- [Germany launches 4-week partial shutdown to curb virus](#)
- [Brazilians protest mandatory COVID-19 immunization, Chinese vaccine](#)

11. ECONOMIC IMPACT

- [Canadian economic decision-makers press pause for U.S. election outcome](#)
- [IMF tells G20 countries to 'keep spending' on COVID-19 crisis](#)
- ['It's certainly going to get worse': Businesses plan more layoffs, hiring freezes in 2020 as COVID-19 escalates](#)
- [How Covid-19 is hitting the reset button on the global economy and property](#)
- [Dow Jones Jumps 500 Points, But Apple Reverses; Tesla Rebounds](#)
- [U.S. manufacturing activity near two-year high; construction spending slows](#)

12. CYBER NEWS

- [Cybersecurity Post COVID-19: How to Ensure Safe Return to Work?](#)
- [Cyber security critical for healthcare industry in wake of COVID-19](#)
- [Smaller Enterprises Cannot Fly Under the Cyber-Attack Radar Any Longer as Breaches Predicted to Rise By 40% in 2021](#)

End Report

Please submit feedback to:

Scott McGregor, CD, BCom

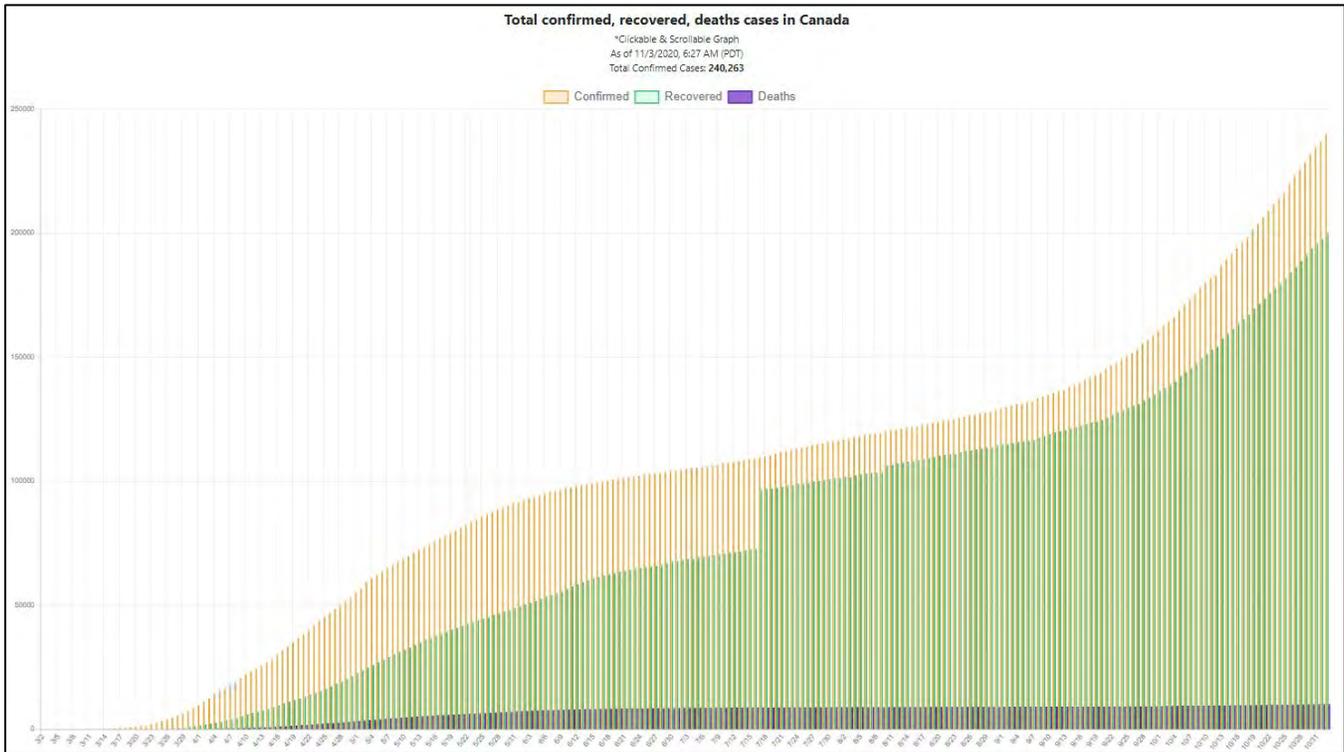
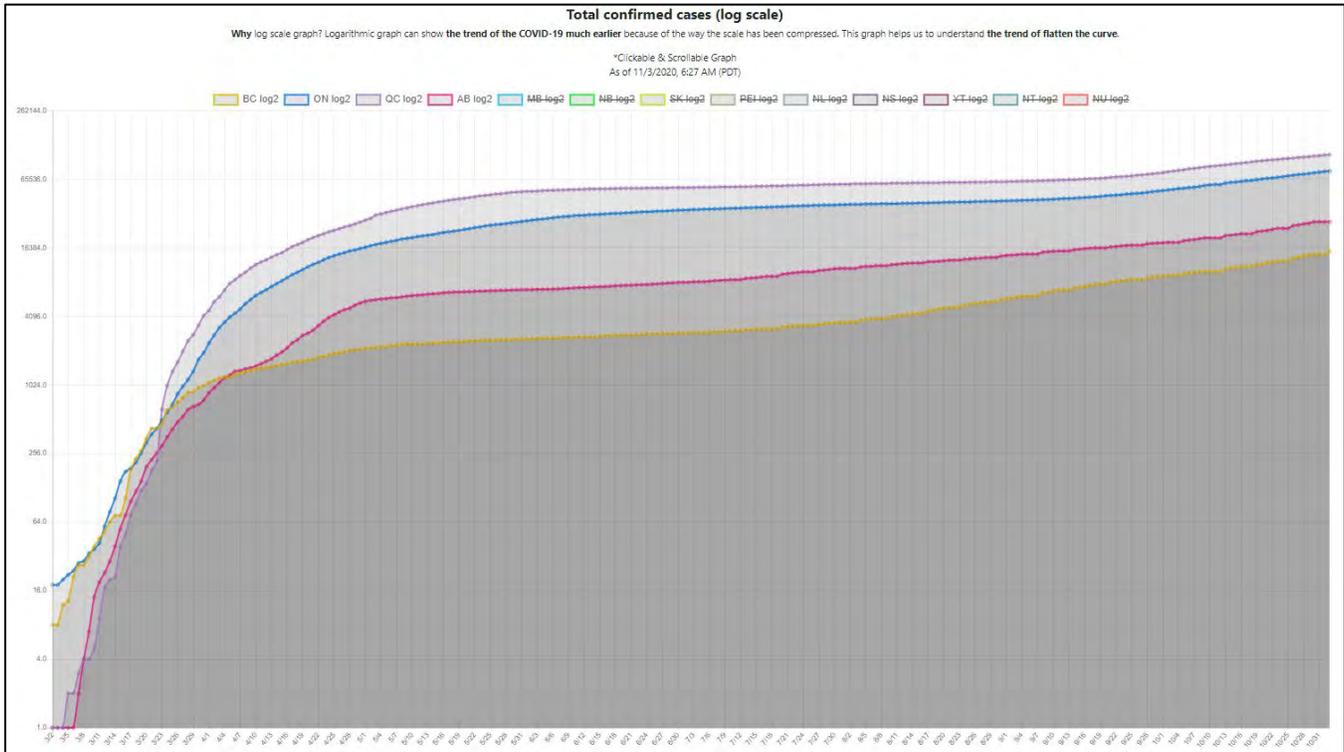
Intelligence Manager

Paladin Risk Solutions Inc.

C. 604-910-7781

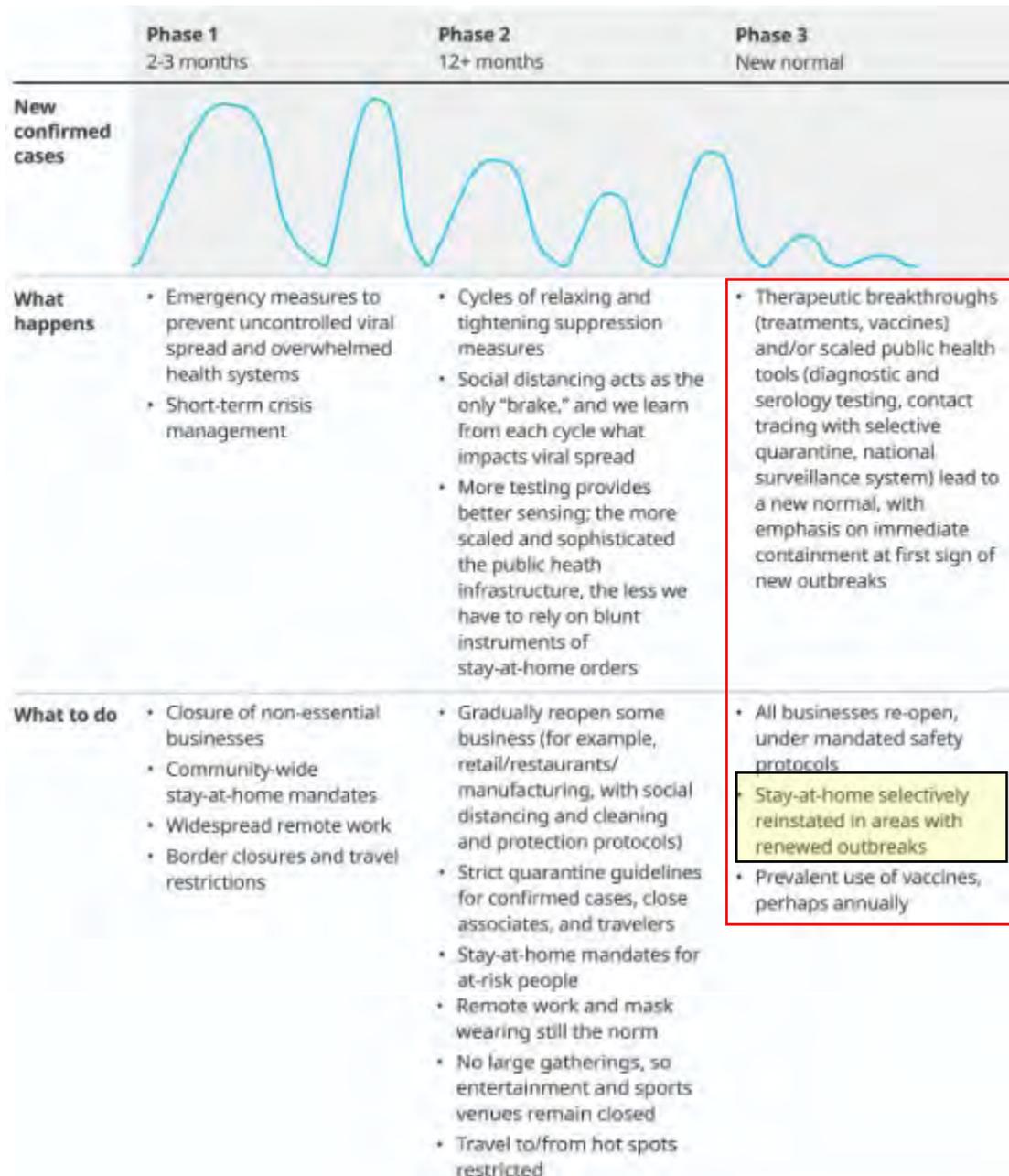
smcgregor@paladinrisksolutions.com

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>



PALADIN RISK SOLUTIONS

Specialist Risk Mitigation and Investigations Services.

OUR SERVICES

Paladin Risk Solutions is one of the largest, full-service risk mitigation and investigation providers in Canada. We are an industry leader in identifying and mitigating client risk by delivering consulting, intelligence, investigations, due diligence, cybercrime, OSINT and training solutions.

- Complete Intelligence and advisory, from a local, national and international lens
- Risk assessments for extractive industries, airports, seaports, pipelines, water, buildings and assets
- Complete Security consulting and audits, technology audits, project oversight and commissioning
- Emergency management and business continuity programs, consulting and training
- Cybercrime and Digital Investigation, Data Privacy and Protection, Cyber Security Issues
- Executive Protection, threat management, and violence in the workplace
- Due diligence, AML, and Asset Tracing, on an international scale
- Background investigations and open source intelligence (OSINT)
- Surveillance and undercover operations
- Various training options as well as general investigative services

