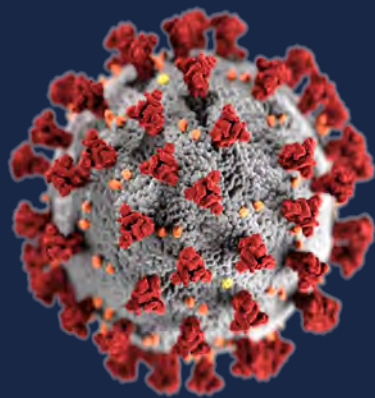




**Paladin
Risk Solutions**



COVID-19

INTELLIGENCE REPORT

Situational Awareness for:
Stakeholders and Decision Makers

13 November 2020



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Table with 5 columns: Confirmed, Deaths, Recovered, Active. Rows for Canada, USA, and Global. Values include 283,973 Confirmed in Canada, 10,880,526 Confirmed in USA, and 53,294,491 Confirmed Global.

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

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2. INSIGHT and SITUATIONAL AWARENESS

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Fraudulent COVID-19 tests. Globally, the pandemic is accelerating fast. The USA, over nine days, top over 100,000 cases per day and setting a record of 144,000 cases in one day. Almost all provinces in Canada are reporting record daily cases, and almost every part of the developed world, except for parts of Asia, are also experiencing its worst numbers since the pandemic began.

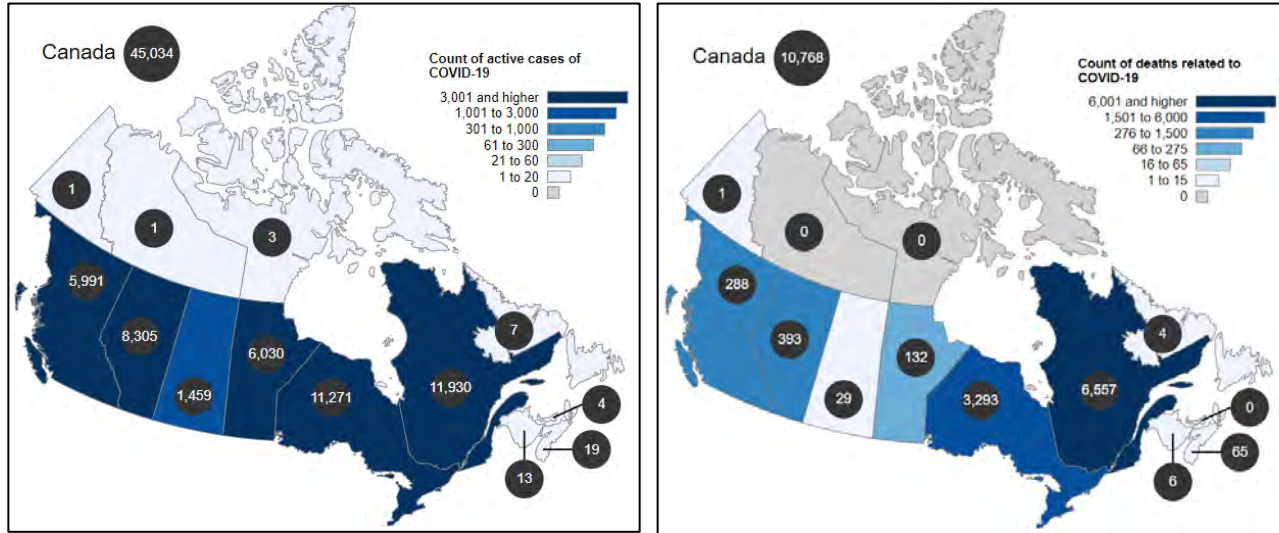
Ticketmaster stated that once concerts are again permitted, that attendance will require vaccination proof or a negative COVID-19 test. Although these policies have yet to be implemented, concerns are being raised. Can companies such as Ticketmaster be trusted with private health information? Will there be enough tests for those who are less vulnerable like young people- the demographic that most frequently attend concerts? Vaccine distribution is likely to take months if not years. Furthermore, is a negative COVID-19 test taken within a certain period of time is clearly indicative of one's negative status? Some tests are not as effective when a person shows no symptoms, the individual may still be in the infectious incubation period or have caught the virus after their test. Some critics of mandatory vaccinations have voiced their concerns of just that – a mandatory vaccination in order to participate in the activities which we were allowed to before. These types of procedures may alienate the individuals who are found to be more difficult when it comes to following health measures and other directions. While the majority of people follow health measures, a small subsection requires a different type of persuasion. However, it may also motivate individuals to receive the vaccine as they would otherwise be unable to participate in activities they enjoy.

Select jurisdictions such as Hawaii are allowing individuals to travel without quarantine should they produce a negative COVID-19 tests. This has caused an increase in the fraudulent COVID-19 test market, seen in Brazil, France and the UK. Recently, a crime ring was caught in France, where the group was selling negative COVID-19 digital certificates for approximately 150 to 300 Euros. In Brazil, police have caught a group of travelers on a private jet with a fake negative result which were obtained to enter a private island requiring a negative test result of more than one day in advance. Technology can aid in ensuring an authentic COVID-19 test. In Hawaii, visitors must pre-register online via their website, using an approved testing partner and posting their results to a digital format, without accepting paper copies. Although digital results may be altered, the proper technology and system will assist in differentiating a fraudulent and authentic test.

Masks. More than ever, personal protections and other measures are crucial to stop the exponential spread seen in many jurisdictions. Masks, who are publicized as providing protection for others from the wearer, have recently been found, by not yet peer reviewed research, to also reduce the likelihood of the wearer from getting the virus, or may reduce the severity of COVID-19 if worn. To protect oneself, a mask is best to have higher thread counts and multiple layers. If you hold the mask to a bright light, and can see the light outlining the individual fibers in the mask, it may not filter as well as a mask that cannot show these fibers in bright light. The Public Health Agency of Canada recommended three-layered masks, made of cotton or linen, with the middle layer being a “filter type fabric”, with non-woven polypropylene fabric being a good choice. A suggestion to use dried baby wiped, which are made of the same fabric and are biocompatible and have little preservatives. The most important aspect of a mask is its fit over its fabric – having three appropriate layers will not assist in filtering the virus if the mask doesn't properly fit over one's nose or mouth. Reusable masks should also be changed and washed frequently in order for it to be most effective.



3. COVID-19 IN CANADA

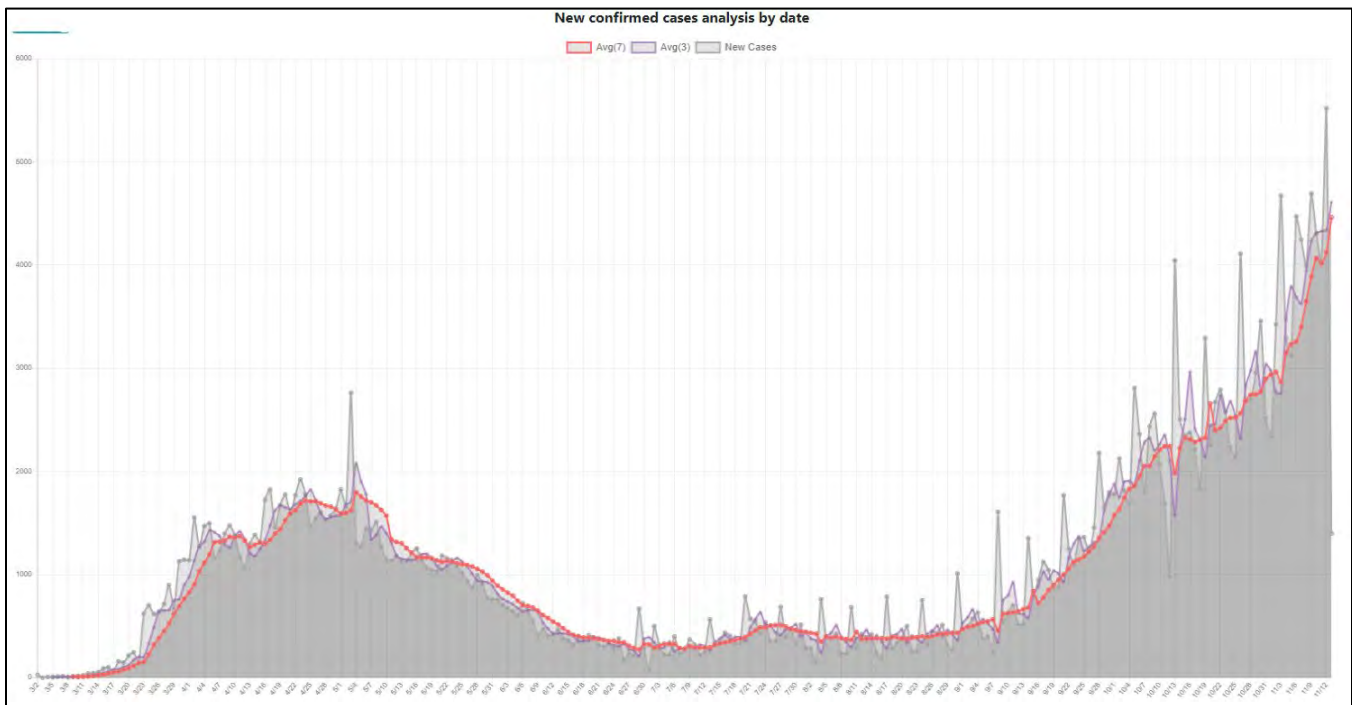


Source: <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>

Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
Total	283,973 (↑1,396)	10,787 (↑19)	227,793 (↑1,018)	45,393 (↑359)
BC	20,368	288	14,089	5,991
ON	91,180 (↑1,396)	3,312 (↑19)	76,238 (↑1,018)	11,630 (↑359)
QC	119,894	6,557	101,407	11,930
AB	36,405	393	27,707	8,305
MB	9,782	132	3,620	6,030
NB	356	6	337	13
SK	4,437	29	2,949	1,459
PEI	68	0	64	4
NL	298	4	287	7
NS	1,134	65	1,050	19
YT	24	1	22	1
NT	11	0	10	1
NU	3	0	0	3
	13	0	13	0
Ratio of change	↑ 0.5%	↑ 0.2%	↑ 0.4%	↑ 0.8%



Prov.	Total Test	Total Waiting	Total Hosp	Total ICU
Total	12,709,204 (+40,509)	-	-	-
BC	945,759	-	155	44
ON	5,556,879 (+40,509)	44,507 (+2,530)	452 (+21)	106 (+8)
QC	3,397,501	-	583	86
AB	1,869,192	-	225	51
MB	300,169	-	227	34
NB	108,896	-	1	1
SK	289,366	-	49	13
PEI	49,596	-	-	-
NL	55,874	-	0	0
NS	120,933	-	0	0
YT	4,235	23	-	-
NT	6,860	23	0	0
NU	3,944	666	0	0
Rate of change	↑ 0.3%	-	-	-



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

3.1. CANADA NEWS

- [Canada adds nearly 5,000 coronavirus cases, setting new daily record](#)
- [Ontario's COVID-19 case count surpasses 1,000 for eighth straight day](#)



- [Demand for coronavirus testing is down, but positive cases spike across Canada](#)
- [Quebec reveals \\$1.5 billion plan to kickstart economy struggling under COVID-19 restrictions](#)
- [Will Thanksgiving Be a COVID-19 Disaster? In Canada, the Answer Was 'Yes'](#)
- [Canada bets on imports as home-grown COVID-19 vaccine heads to large-scale trials](#)
- ['It's going too fast': Modelling expert says B.C. needs to do more to curb spread of COVID-19](#)
- [TransLink the first in North America to test anti-microbial copper coatings on high-touch surfaces](#)
- [Trudeau to renew call for provinces to impose stricter coronavirus measures](#)

4. COVID-19 IN USA



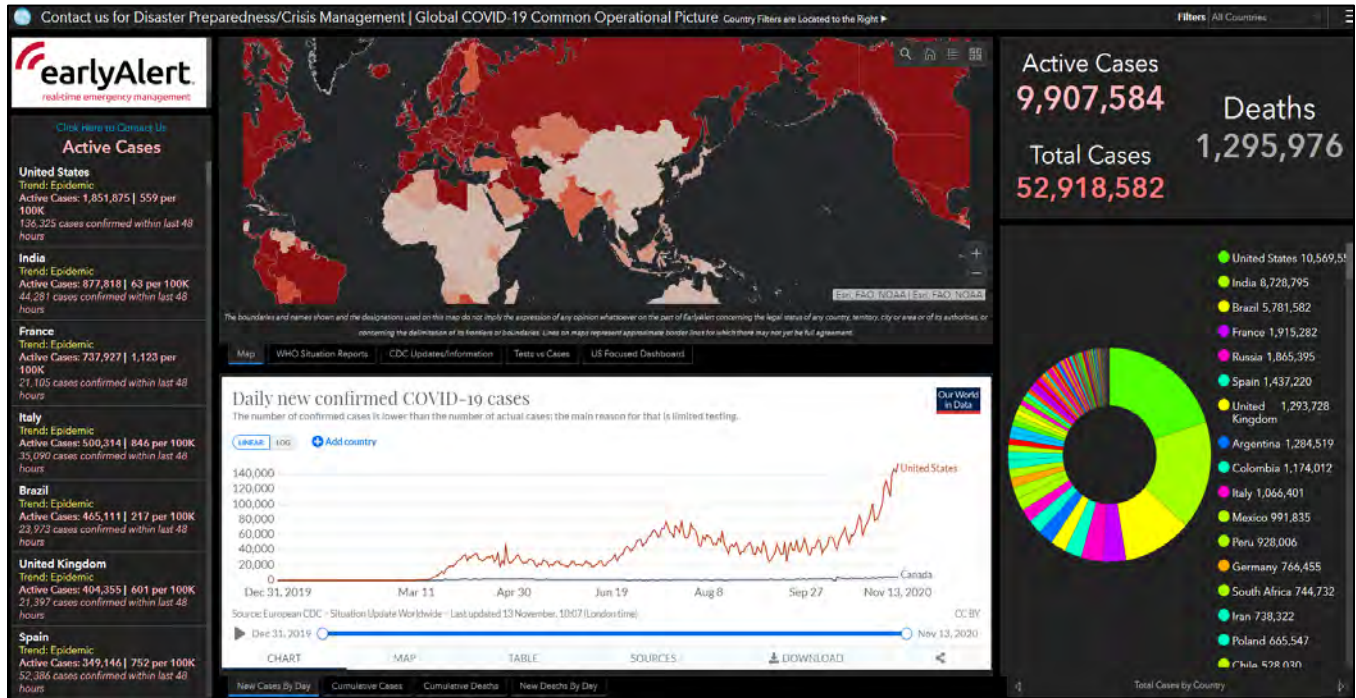


#	USA State	Total Cases	Total Deaths	Total Recovered	Active Cases	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
	USA Total	10,880,526	248,638	6,729,507	3,902,381	32,871	751	163,475,947	493,881	
1	Texas	1,065,432	19,730	866,181	179,521	36,744	680	9,998,737	344,833	28,995,881
2	California	1,007,056	18,142	506,832	482,082	25,487	459	20,342,072	514,830	39,512,223
3	Florida	863,619	17,378	609,480	236,761	40,210	809	10,783,307	502,069	21,477,737
4	New York	582,912	33,926	427,891	121,095	29,964	1,744	16,231,193	834,356	19,453,561
5	Illinois	536,542	10,846	306,868	218,828	42,341	856	8,765,100	691,700	12,671,821
6	Georgia	416,876	8,881	257,392	150,603	39,263	836	4,149,094	390,782	10,617,423
7	North Carolina	303,454	4,706	261,719	37,029	28,933	449	4,486,524	427,773	10,488,084
8	Tennessee	296,725	3,788	262,527	30,410	43,450	555	3,976,334	582,257	6,829,174
9	Wisconsin	293,388	2,515	223,937	66,936	50,389	432	2,258,167	387,839	5,822,434
10	Ohio	274,471	5,694	194,846	73,931	23,481	487	5,051,539	432,158	11,689,100
11	New Jersey	273,112	16,626	186,235	70,251	30,748	1,872	5,124,598	576,952	8,882,190
12	Arizona	266,562	6,240	44,363	215,959	36,622	857	2,251,340	309,305	7,278,717
13	Michigan	259,183	8,185	128,981	122,017	25,952	820	5,942,784	595,060	9,986,857
14	Pennsylvania	254,167	9,283	176,687	68,197	19,854	725	3,057,415	238,823	12,801,989
15	Missouri	235,978	3,503	64,349	168,126	38,449	571	2,883,835	469,877	6,137,428

4.1. USA NEWS

- [As coronavirus soars, hospitals hope to avoid an agonizing choice: Who gets care and who goes home](#)
- [U.S. Coronavirus Cases Are Growing At Record Speed](#)
- [U.S. lockdown not inevitable, Fauci says. But the numbers are horrendous](#)
- [N.Y.C. Schools May Close Again, a Grim Sign of a Global Dilemma](#)
- [Ticketmaster may require proof of COVID-19 vaccination for future concerts](#)
- [El Paso, Texas, is asking for 4 more mobile morgues as Covid-19 deaths spike](#)
- [Biden Covid advisor says U.S. lockdown of 4 to 6 weeks could control pandemic and revive economy](#)

5. GLOBAL COMMON OPERATING PICTURE





		Total Confirmed	Total Deaths	Total Recovered			Mortality Rate			
		53,294,491	1,302,442	37,337,631			2.44%			
#	Country	Confirmed	Deaths	Recov.	Mort.	Critical	Active	Cases /1M	Active /1M	Deaths /1M
1	USA us	10,880,526 (+6,590)	248,638 (+53)	6,729,507	2.3%	19,273	3,902,361	32,801	n/a	750
2	India IN	8,745,706 (+17,806)	128,853 (+167)	8,130,755	1.5%	8,944	486,098	6,315	n/a	93
3	Brazil BR	5,783,647	164,332	5,256,767	2.8%	8,318	362,548	27,139	n/a	771
4	France FR	1,898,710	42,960	1,34,954	2.3%	4,899	1,720,796	29,065	n/a	658
5	Russia RU	1,880,551 → (+21,983)	32,443 (+411)	1,406,903	1.7%	2,300	441,205	12,884	n/a	222
6	Spain ES	1,484,868	40,461	n/a	2.7%	3,123	1,444,407	31,754	n/a	865
7	UK GB	1,290,195	50,928	n/a	3.9%	1,268	1,239,267	18,969	n/a	749
8	Argentina AR	1,284,519	34,782	1,100,180	2.7%	4,397	149,557	28,326	n/a	767
9	Colombia CO	1,174,012	33,491	1,081,691	2.9%	2,376	58,830	22,963	n/a	656
10	Italy IT	1,066,401	43,589	387,758	4.1%	3,170	635,054	17,647	n/a	721
11	Mexico MX	991,835 (+5,658)	97,056 (+626)	736,197 →	9.8%	2,866	158,582	7,663	n/a	750
12	Peru PE	930,237	35,067	856,023	3.8%	970	39,147	28,070	n/a	1,058
13	Germany DE	755,280 (+5,642)	12,329 (+53)	481,700	1.6%	3,127	261,251	9,004	n/a	147
14	South Africa ZA	744,732	20,076	690,903	2.7%	546	33,753	12,499	n/a	337
15	Iran IR	738,322 (+11,737)	40,582 (+461)	546,642	5.5%	5,630	151,098	8,749	n/a	481
16	Poland PL	665,547 (+24,051)	9,499 (+419)	267,580	1.4%	2,047	388,468	17,593	n/a	251
17	Chile CL	526,438	14,699	502,475	2.6%	726	9,264	27,452	n/a	767
18	Belgium BE	520,393 (+5,002)	13,891 (+133)	31,372	2.7%	1,452	475,130	44,830	n/a	1,197
19	Iraq IQ	514,496 (+2,690)	11,580 (+48)	441,656	2.3%	380	61,060	12,688	n/a	286
20	Ukraine UA	512,652 (+11,787)	9,317 (+172)	233,849	1.8%	177	269,486	11,748	n/a	214
21	Indonesia ID	457,735 (+5,444)	15,037 (+104)	385,084	3.3%	n/a	57,604	1,667	n/a	55
22	Czechia CZ	446,675	5,755	300,719	1.3%	1,133	140,201	41,682	n/a	537
23	Netherlands NL	436,544 (+6,091)	8,358 (+54)	n/a	1.9%	635	428,186	25,456	n/a	487

6. LAW ENFORCEMENT AND CRIME REPORTING

- [Police calls for domestic and family incidents, people in crisis rise during COVID-19](#)
- [EU police chiefs: Organised criminal gangs exploit Covid-19](#)
- [Crime Likely to Rise in New COVID-19 Lockdown, Police Chief Warns](#)

7. TRAVEL

- [Tourists are buying fake covid-19 test results on the black market to travel](#)
- [U.S. airline employment to reach lowest levels in decades after pandemic cuts 90,000 jobs](#)
- [Covid-19 cases reported aboard first cruise to resume sailing in the Caribbean](#)

8. SOLUTION AND RESPONSE EFFORTS

- [Fauci predicts positive data from Moderna Covid-19 vaccine soon](#)
- [Wear Masks To Protect Yourself From The Coronavirus, Not Only Others, CDC Stresses](#)
- [Marine study suggests widespread testing key to slowing transmission of asymptomatic cases](#)

9. MEDICAL INFORMATION

- [Riskier blood thinner used more often in Black patients; psychiatric issues linked to COVID-19](#)



- [Navy Research Confirms Need for Strict Coronavirus Testing Protocols](#)
- [Promising new therapy for COVID-19 cleared by U.S., still under review by Health Canada](#)

10. INTERNATIONAL DATA

- [Italy: Video of dead man in hospital lavatory spotlights coronavirus crisis](#)
- [Brazil resumes CoronaVac trial after pause over 'adverse event'](#)
- [COVID-19 sewage testing helping guide coronavirus testing as Australia tries to stop the spread](#)
- [Robots are joining the fight against coronavirus in India](#)

11. ECONOMIC IMPACT

- [Helping the economy after the COVID-19 pandemic](#)
- [5 ways to tackle the housing crisis after COVID-19](#)
- [California's Covid rules mean lengthy Disneyland closure and more pressure for Disney earnings and local economy](#)
- [Temporary Jobs Providing Crucial Safety Net in COVID Economy, Survey Finds](#)
- [IEA says Covid vaccine 'unlikely to ride to the rescue' of world oil market for some time](#)

12. CYBER NEWS

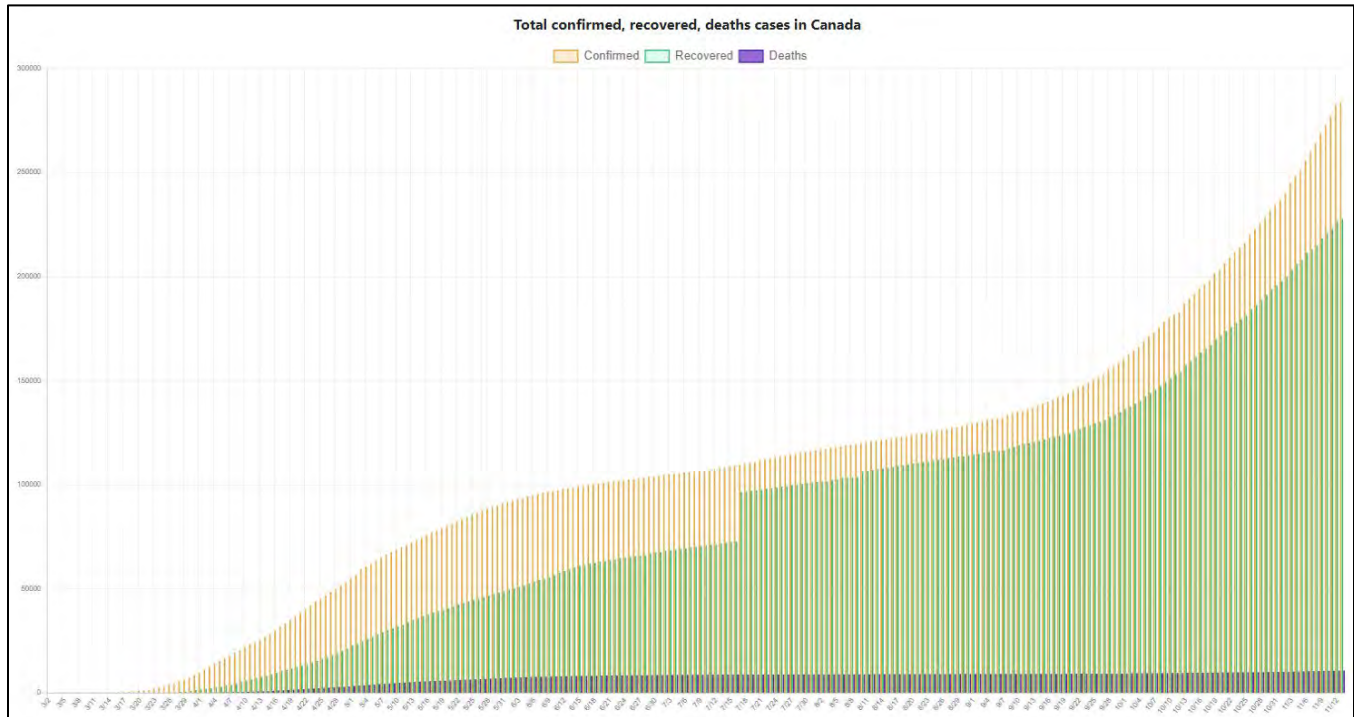
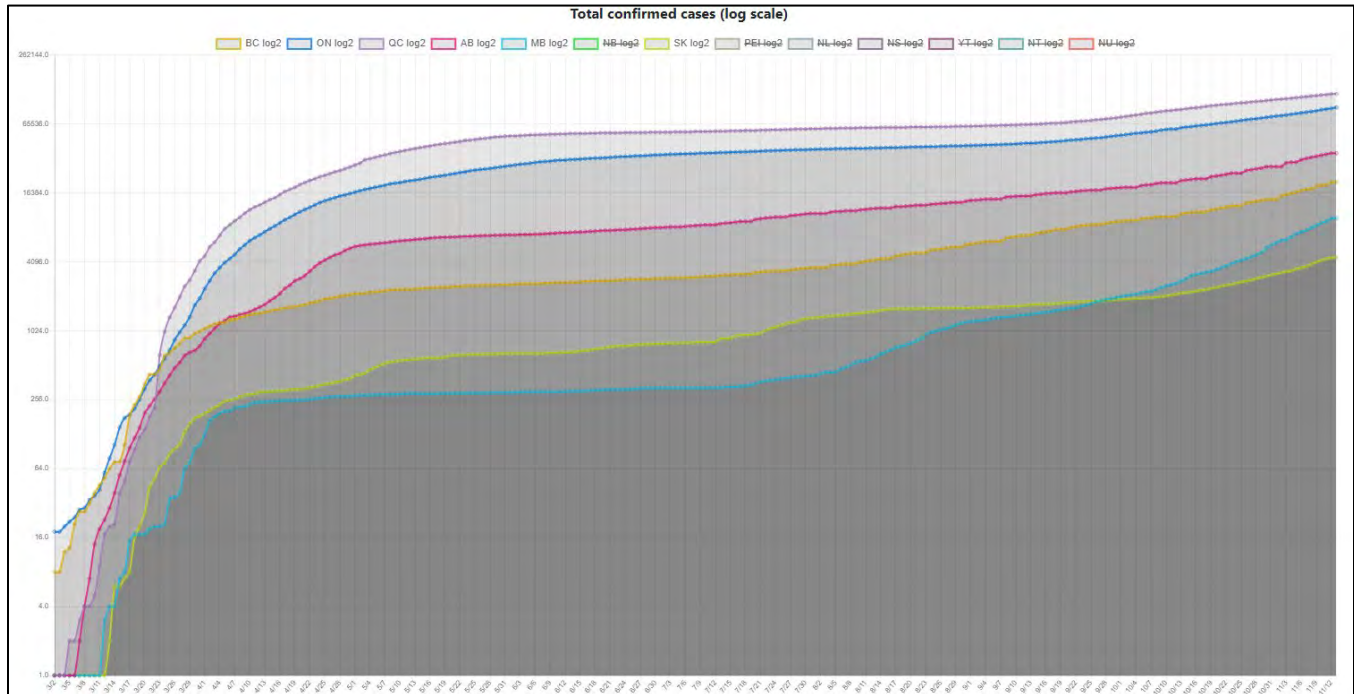
- [Most Canadians will be shopping online for Black Friday/Cyber Monday deals during pandemic: Shopify](#)
- [Phishing grows by 220% as cyber criminals leverage COVID-19 pandemic](#)
- [School shifts to online learning temporarily after staff COVID-19 outbreak](#)

End Report

Please submit feedback to:

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smcgregor@paladinrisksolutions.com

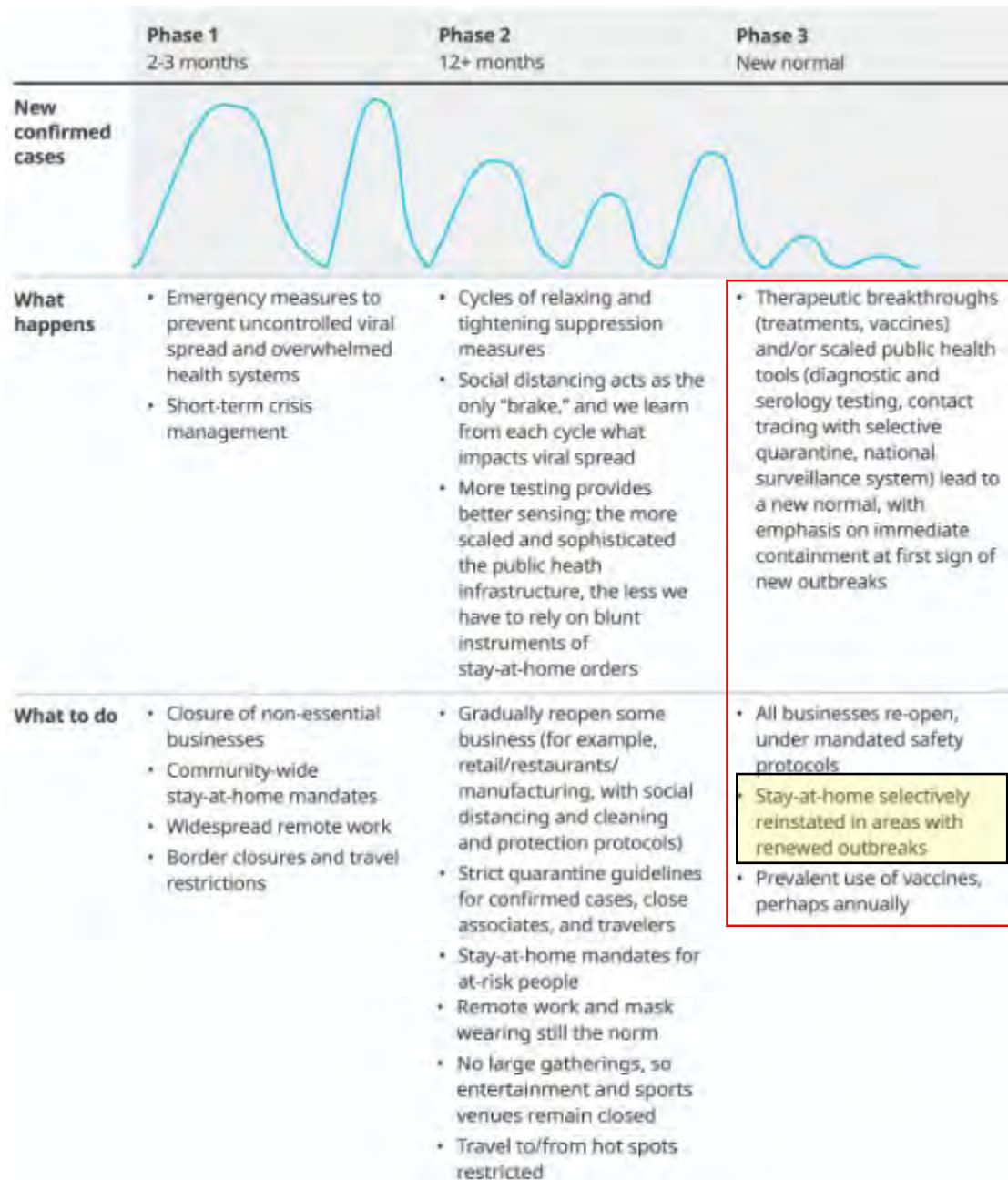
13. APPENDIX A – Canadian Tracking Information



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>



15.PALADIN RISK SOLUTIONS - 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

