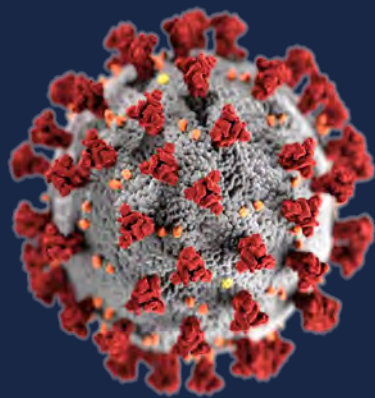




**Paladin  
Risk Solutions**



# **COVID-19**

## **INTELLIGENCE REPORT**

**Situational Awareness for:**  
Stakeholders and Decision Makers

**06 October 2020**

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	Confirmed	Deaths	Recovered	Active
Canada	169,508 (+548)	9,511 (+7)	142,880 (+546)	17,117 (-5)
USA	7,681,720	215,102	4,895,733	2,570,885
Global	35,802,365	1,049,966	26,919,293	7,833,106

**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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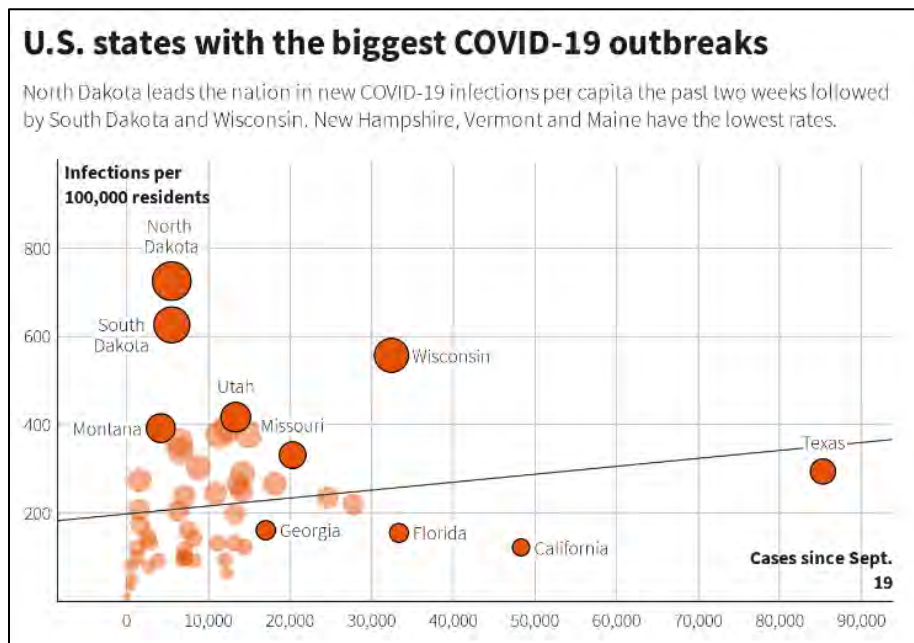
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## 2. INSIGHT and SITUATIONAL AWARENESS

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**Global COVID-19 Numbers.** The World Health Organization (WHO) has estimated that approximately 10% of the world's population has been infected by the virus. A number which is about 20 times more than the number of global confirmed cases. Out of a global population of approximately 7.6 billion people, it is believed that about 760 million have been infected, although the current data lists 35 million worldwide cases. Despite this being a considerably high number of people, it still leaves most people in this world susceptible to contracting the virus.

In the USA, colder weather has hit parts of the upper Midwest and nine states have seen record numbers of new cases increase in the past seven days. Total COVID-19 cases in the USA have hit a seven-week record high for a Saturday, with almost 49,000 infections, compared to 35,000 in mid-September. As people spend more time inside due to the weather, the possibility of transmission increases due to poor ventilation and difficulty adhering to physical distancing. Although deaths have not increased since mid-September, it is believed that they will continue to increase as historical trend indicates that an increase in deaths seem to follow a few weeks after positive cases.

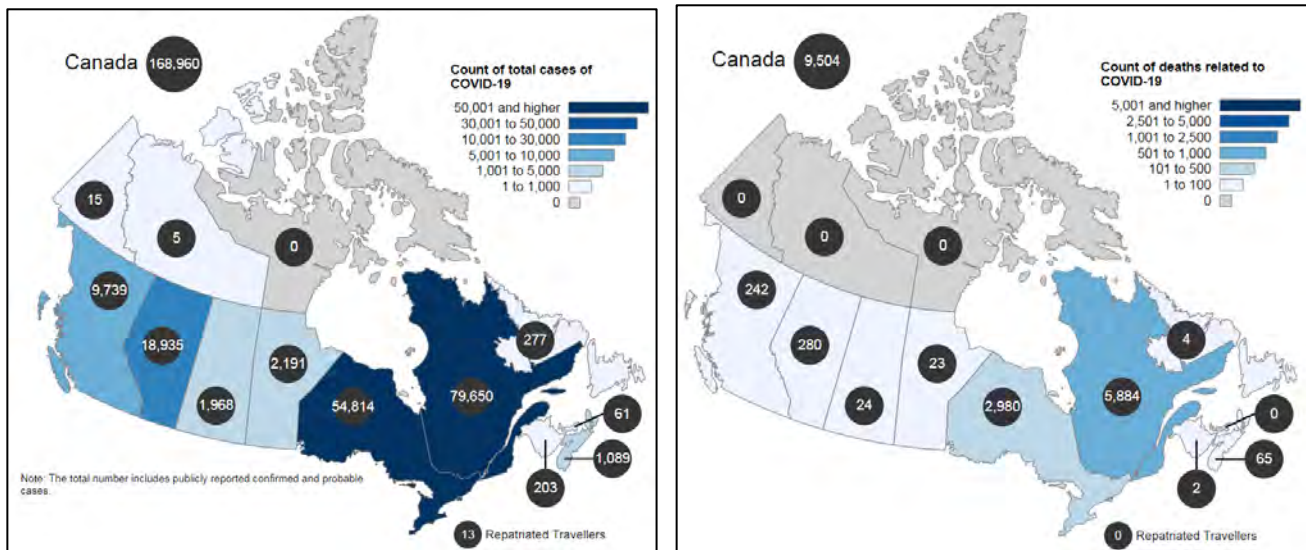


**Vaccine Efforts.** The AstraZeneca collaboration with Oxford University for vaccine trials, which is the vaccine further along in development, may receive a green light in the UK as soon as Christmas. Current trials occurring in India have been going well so far, with no reports of serious side-effects; except a low fever with is expected to be a side-effect from a vaccine. It is believed that within two months they will finish the study and be able to monitor the participants for the efficacy and safety of the vaccine. Some participants have received a second dose of the vaccine, and the study hopes to get 30,000 participants from various countries including the UK, India, Brazil, and South Africa. In the UK, the vaccine would first be given to anyone over the age of 65, high-risk young people with known health issues. Subsequently, it will be provided to those over the age of 50, and then given to those who are not in a risky population. The government has ordered 100 million doses of the vaccine, which are being manufactured before the vaccine is approved to save time. The threshold for a successful vaccine would

have it prevent at least half of the infections, and should the results come before the end of the year it will be possible to start mass vaccinations right away. However, experts advise that even with immediate approval it would take months to inoculate all those who may require it, suggesting that most will still be vulnerable to the virus even after a vaccine is developed and approved.

**Europe.** France reported 17,000 cases in one day, the highest since they began more widespread testing. Out of those, 3,500 were in Paris. Paris has now ordered bars to close for two weeks, and has an ICU occupancy of 36%, closing some areas as a surge is being observed. Over 5,700 people are in hospital with COVID-19 in all of France. In other areas of France, clusters appear to be mostly in school and universities (40%), while 26% came from workplaces and 10% from private gatherings. The numbers show that, at least in France, getting back to normal life means an increase in transmission stemming from essential activities, such as school and work. Additionally, gyms and pools will be closed for two weeks, and public gatherings cannot exceed 10 people. A maximum of 1,000 people in their open air-stadiums. Spain has put several regions around Madrid under lockdown, allowing people to leave only for work or medical purposes. Hospital capacity is at 10% while ICU capacity is at 18%, with 11,000 positive COVID-19 patients in Spanish hospitals.

### 3. COVID-19 IN CANADA

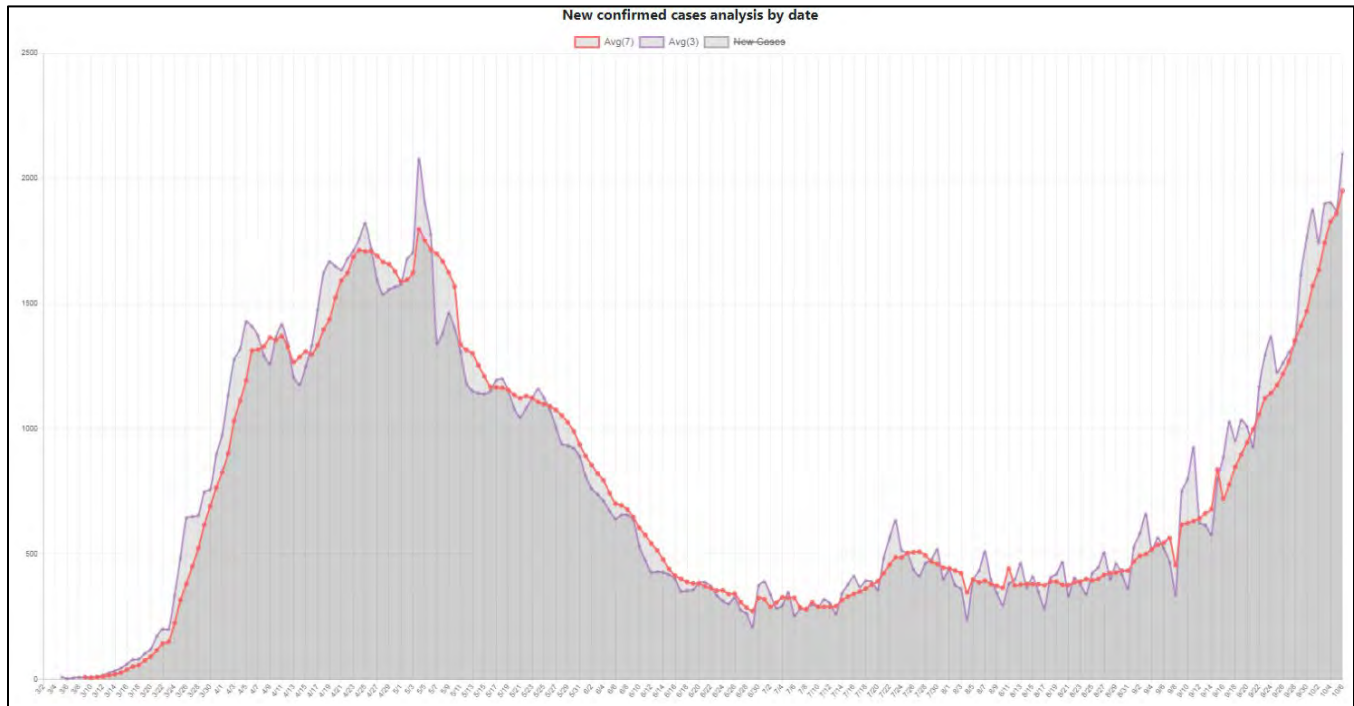


Source: <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>



Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
<b>Total</b>	<b>169,508</b> (↑548)	<b>9,511</b> (↑7)	<b>142,880</b> (↑546)	<b>17,117</b> (-5)
BC	9,739	242	8,115	1,382
ON	55,362 (↑548)	2,987 (↑7)	46,906 (↑546)	5,469 (-5)
QC	79,650	5,884	66,180	7,586
AB	18,935	280	16,872	1,783
MB	2,191	23	1,429	739
NB	203	2	196	5
SK	1,968	24	1,801	143
PEI	61	0	58	3
NL	277	4	269	4
NS	1,089	65	1,021	3
YT	15	0	15	0
NT	5	0	5	0
NU	0	0	0	0
	13	0	13	0
Rate of change	↑ <b>0.3%</b>	↑ <b>0.1%</b>	↑ <b>0.4%</b>	<b>-0.0%</b>

Prov.	Total Test	Total Waiting	Total Hosp	Total ICU
<b>Total</b>	<b>9,342,925</b> (+42,031)	-	-	-
BC	600,443	-	66	16
ON	4,169,346 (+42031)	55483 (-12523)	192 (+16)	41 (-2)
QC	2,480,577	-	361	62
AB	1,424,946	-	62	14
MB	194,698	-	23	6
NB	80,455	-	0	0
SK	202,136	-	1	1
PEI	35,376	60	-	-
NL	44,296	-	0	0
NS	98,766	-	1	1
YT	3,488	25	-	-
NT	5,417	24	0	0
NU	2,981	465	0	0
Rate of change	↑ <b>0.5%</b>	-	-	-



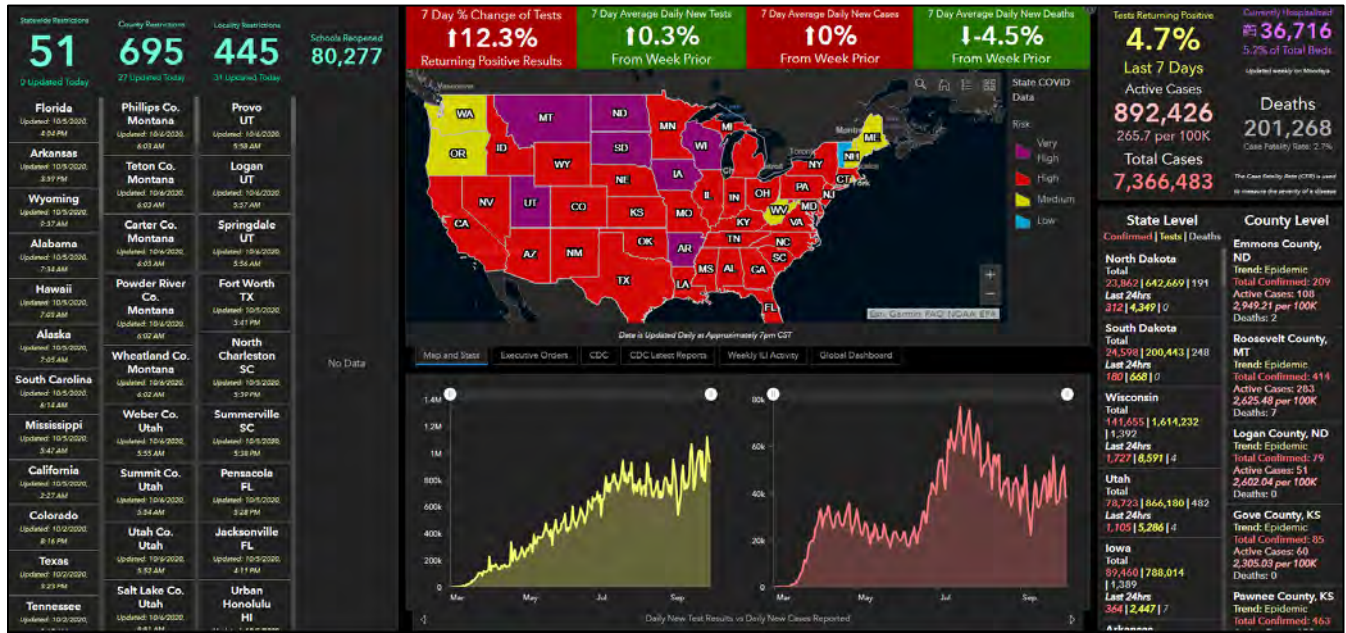
Source: <https://www.covid-19canada.com>

### 3.1. CANADA NEWS

- [Trudeau promises federal help for COVID hotspots in Quebec, Ontario, Alberta](#)
- [Canada needs to 'test smartly' to survive second wave of coronavirus, Tam says](#)
- [Ontario premier needs to see 'hard evidence' before shutting down indoor dining in Toronto](#)
- [Canada failed to learn lessons from SARS in order to combat coronavirus: report](#)
- ['It hurts!': Workers grapple with the mental impacts of Alberta's recession](#)
- [Ontario reports 615 new COVID-19 cases, nearly half in Toronto](#)
- [B.C. flattening curve as reproduction rate falls below one](#)
- [Quebec announces record high of 1,191 new COVID-19 cases as 27 more people hospitalized](#)



4. COVID-19 IN USA



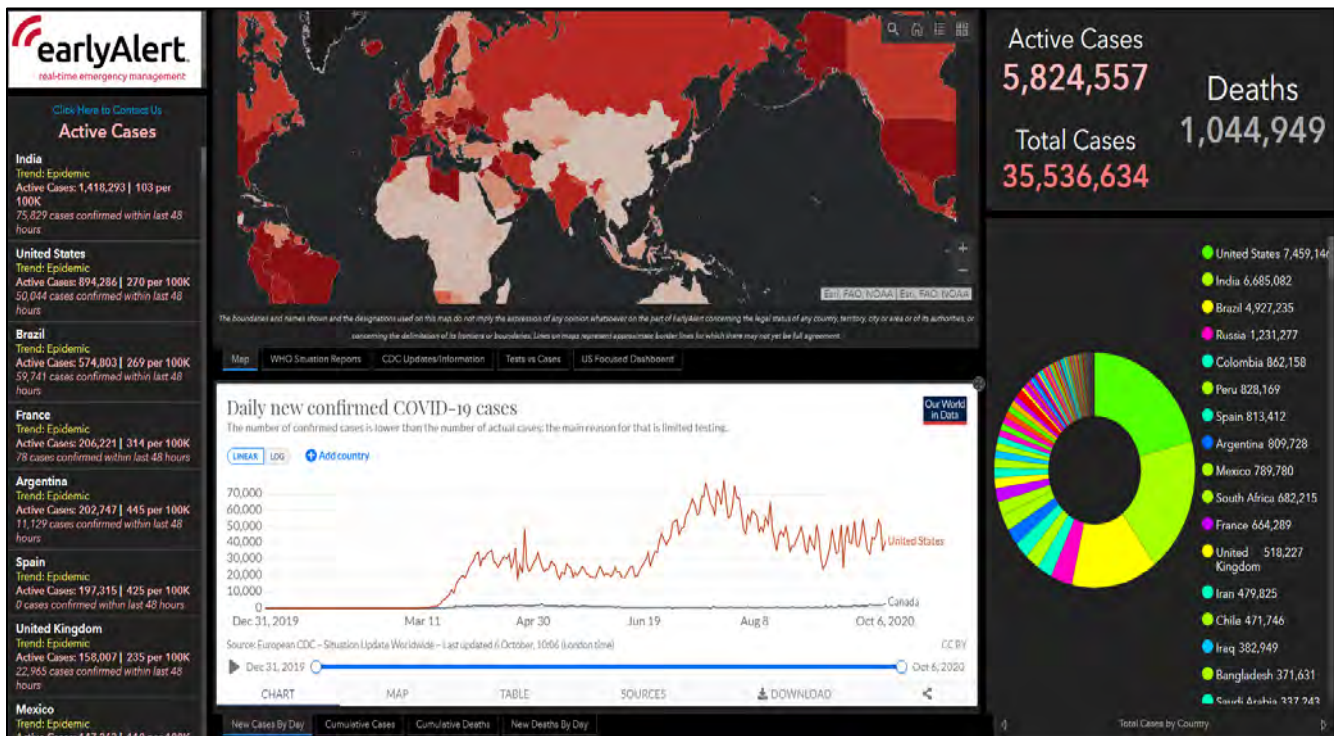
USA State	Total Cases	Total Deaths	Total Recovered	Active Cases	Tot Cases/ 1M pop	Deaths/ 1M pop	Total Tests	Tests/ 1M pop	Population
USA Total	7,682,587	215,124	4,895,769	2,571,694	23,210	650	112,552,531	340,035	
California	835,971	16,178	430,038	389,755	21,157	409	15,301,681	387,264	39,512,223
Texas	809,560	16,564	701,953	91,043	27,920	571	7,128,908	245,859	28,995,881
Florida	717,874	14,722	373,146	330,006	33,424	685	5,419,897	252,350	21,477,737
New York	500,415	33,318	399,639	67,458	25,724	1,713	11,297,024	580,718	19,453,561
Georgia	323,714	7,192	113,086	203,436	30,489	677	3,339,684	314,548	10,617,423
Illinois	306,133	9,054	211,320	85,759	24,159	714	5,924,956	467,569	12,671,821
Arizona	221,070	5,707	35,838	179,525	30,372	784	1,800,202	247,324	7,278,717
North Carolina	219,754	3,637	192,644	23,473	20,953	347	3,188,371	303,999	10,488,084
New Jersey	212,564	16,261	173,185	23,118	23,931	1,831	3,758,058	423,100	8,882,190
Tennessee	203,699	2,597	185,221	15,881	29,828	380	3,006,185	440,197	6,829,174
Pennsylvania	169,127	8,308	134,649	26,170	13,211	649	2,099,615	164,007	12,801,989
Louisiana	168,512	5,586	154,163	8,763	36,249	1,202	2,389,595	514,025	4,648,794
Alabama	160,477	2,580	67,948	89,949	32,729	526	1,232,178	251,302	4,903,185
Ohio	160,030	4,936	137,633	17,461	13,691	422	3,378,983	289,071	11,689,100
Virginia	153,182	3,291	17,893	131,998	17,946	386	2,308,875	270,502	8,535,519
South Carolina	152,159	3,456	74,273	74,430	29,553	671	1,512,129	293,691	5,148,714



## 4.1. USA NEWS

- [As cold weather arrives, U.S. states see record increases in COVID-19 cases](#)
- [Trump to be transferred to White House, but doctor says he may not be fully 'out of the woods yet'](#)
- [In information vacuum, experts say Trump's steroid treatment may hold clues to health status](#)
- [We're paying a lot of attention to Trump's case, but the US just recorded the most daily COVID-19 infections in nearly 2 months](#)
- [New York governor closes city schools in coronavirus hot spots](#)
- [North Dakota hits another pandemic high for COVID hospitalizations](#)
- [The health status of those in Trump's orbit](#)
- [CDC revises coronavirus guidance to acknowledge that it spreads through airborne transmission](#)

## 5. GLOBAL COMMON OPERATING PICTURE







		Total Confirmed	Total Deaths	Total Recovered				Mortality Rate		
		35,802,365	1,049,966	26,919,293				2.93%		
#	Country	Confirmed	Deaths	Recov.	Mort.	Critical	Active	Cases /1M	Active /1M	Deaths /1M
1	USA US	7,681,720 (+2,076)	215,102 (+70)	4,895,733	2.8%	14,286	2,570,885	23,172	n/a	649
2	India IN	6,695,118 (+13,045)	103,654 (+54)	5,666,925	1.5%	8,944	924,539	4,839	n/a	75
3	Brazil BR	4,940,706 (+207)	146,791 (+18)	4,295,302	3.0%	8,318	498,613	23,200	n/a	689
4	Russia RU	1,237,504 (+11,615)	21,663 (+188)	988,576	1.8%	2,300	227,265	8,479	n/a	148
5	Colombia CO	862,138	26,844	766,300	3.1%	2,220	69,014	16,897	n/a	526
6	Spain ES	852,838	32,225	n/a	3.8%	1,580	820,613	18,239	n/a	689
7	Peru PE	829,999	32,834	712,888	4.0%	1,269	84,277	25,082	n/a	992
8	Argentina AR	809,728	21,468	649,017	2.7%	3,978	139,243	17,873	n/a	474
9	Mexico MX	789,780 (+3,417)	81,877 (+180)	553,937	10.4%	2,353	153,966	6,109	n/a	633
10	South Africa ZA	682,215	17,016	615,684	2.5%	539	49,515	11,465	n/a	286
11	France FR	624,274	32,299	98,680	5.2%	1,415	493,295	9,558	n/a	495
12	UK GB	515,571	42,369	n/a	8.2%	368	473,202	7,584	n/a	623
13	Iran IR	479,825 (+4,151)	27,419 (+227)	394,800	5.7%	4,200	57,606	5,694	n/a	325
14	Chile CL	471,746	13,037	443,453	2.8%	853	15,256	24,622	n/a	680
15	Iraq IQ	387,121 (+4,172)	9,531 (+67)	316,371	2.5%	479	61,219	9,569	n/a	236
16	Bangladesh BD	371,631 (+1,499)	5,405 (+30)	284,833	1.5%	n/a	81,393	2,251	n/a	33
17	Saudi Arabia SA	337,243 (+477)	4,923 (+25)	322,612	1.5%	932	9,708	9,648	n/a	141
18	Italy IT	327,586	36,002	232,681	11.0%	323	58,903	5,420	n/a	596
19	Philippines PH	326,833 (+2,093)	5,865 (+25)	273,313	1.8%	1,758	47,655	2,972	n/a	53
20	Turkey TR	326,046	8,498	286,370	2.6%	1,412	31,178	3,855	n/a	100
21	Pakistan PK	315,727 (+467)	6,523 (+6)	300,616	2.1%	516	8,588	1,422	n/a	29
22	Indonesia ID	311,176 (+4,056)	11,374 (+121)	236,437	3.7%	n/a	63,365	1,135	n/a	41
23	Germany DE	305,051 (+394)	9,624 (+8)	263,700	3.2%	447	31,727	3,638	n/a	115
24	Israel IL	274,423 (+2,114)	1,771 (+14)	208,819	0.6%	895	63,833	29,836	n/a	193
25	Ukraine UA	234,584 (+4,348)	4,520 (+90)	103,401	1.9%	177	126,663	5,373	n/a	104
26	Canada CA	169,508 (+548)	9,511 (+7)	142,880	5.6%	126	17,122	4,473	n/a	251

6. LAW ENFORCEMENT AND CRIME REPORTING

- [Canada is the best country in the world for organized criminals, mafia expert says](#)
- [Mexican Cartels Pose New National Security Threat Post-COVID: Study](#)
- [Cybercriminals targeting those working from home during pandemic, Europol warns](#)

7. TRAVEL

- [Is it safer to fly or drive during the pandemic? 5 health experts weigh in](#)
- [An interactive guide to traveling safely for the holidays](#)
- [Airlines forced to court leisure passengers with deals, perks and new destinations](#)

8. SOLUTION AND RESPONSE EFFORTS

- [Oxford University coronavirus vaccine could be rolled out within six months: Report](#)
- [A Covid-19 surge in fall and winter could kill 2,900 Americans a day. Here's why, and how you can turn the tide around](#)



- [Hopeful research findings 7 months into the COVID-19 pandemic](#)

## 9. MEDICAL INFORMATION

- [Covid 'Long Haulers' Ask Who Pays When Sickness Just Won't End](#)
- [Did early focus on hand washing and not masks aid spread of Covid-19?](#)
- [Mask wearing and social distancing for COVID-19 may be slowing influenza spread](#)

## 10. INTERNATIONAL DATA

- [WHO: 10% of world's people may have been infected with virus](#)
- [India seeks up to 500 million coronavirus vaccine doses by July](#)
- [Europe struggles to contain surge of coronavirus cases](#)
- [Oxford vaccine trials run smoothly in India, no adverse side-effects reported so far](#)
- [Paris bars to close as Covid infections rise among young people](#)

## 11. ECONOMIC IMPACT

- [Business leaders call for urgent reforms as global economy faces its 'worst state in a century'](#)
- [Malaysia's debt is set to rise as it grapples with the Covid-19 pandemic](#)
- [Greece's economy to shrink by estimated 8.2% this year](#)
- [Trump's Covid-19 diagnosis is another market-moving wild card](#)
- [This restaurant's revenue is better than last year. Here's how owners can survive even in COVID winter](#)
- [IMF: Public Investment for the Recovery](#)

## 12. CYBER NEWS

- [Planning a conference in the time of COVID-19: Tips for organizing a successful online event](#)
- [Six cybersecurity threats the financial services sector faces](#)
- [Missing 16,000 coronavirus tests glitch in UK 'caused by large Excel spreadsheet file'](#)

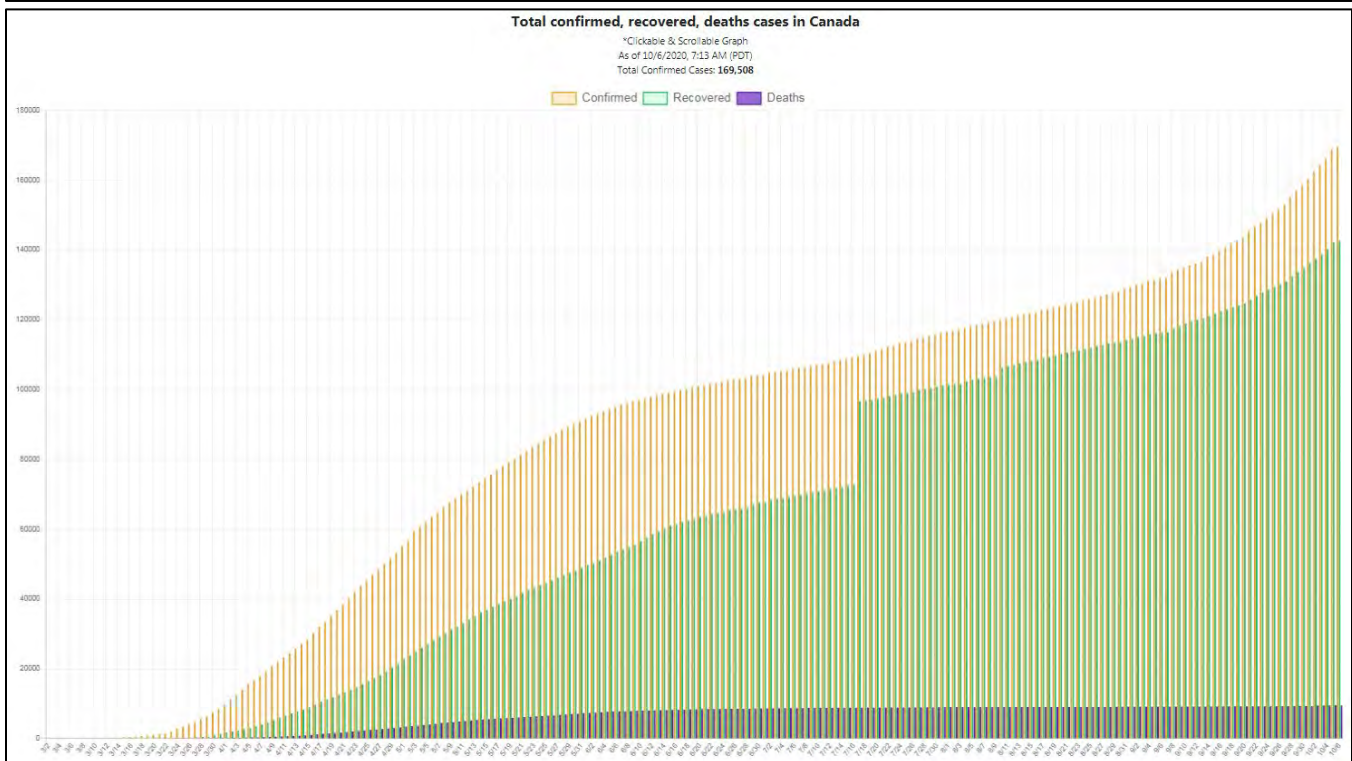
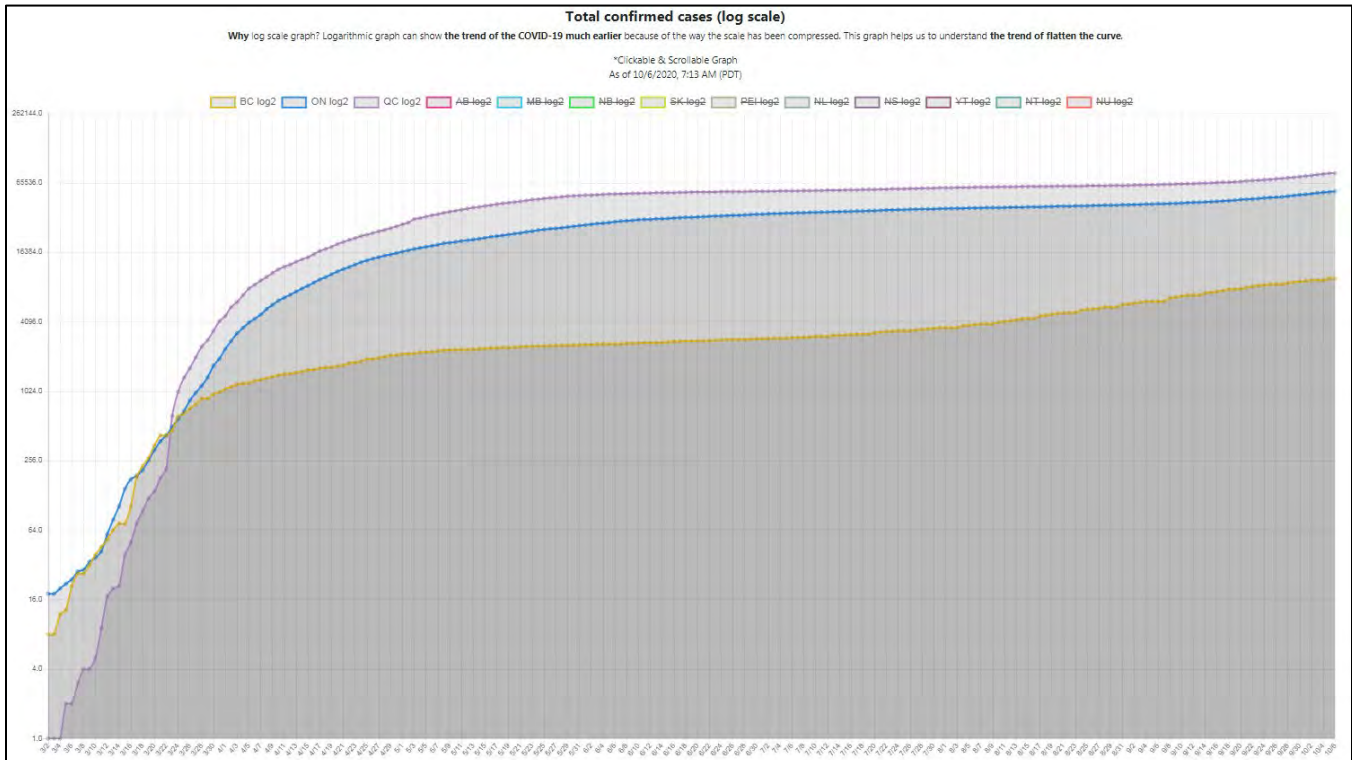
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*Please submit feedback to:*

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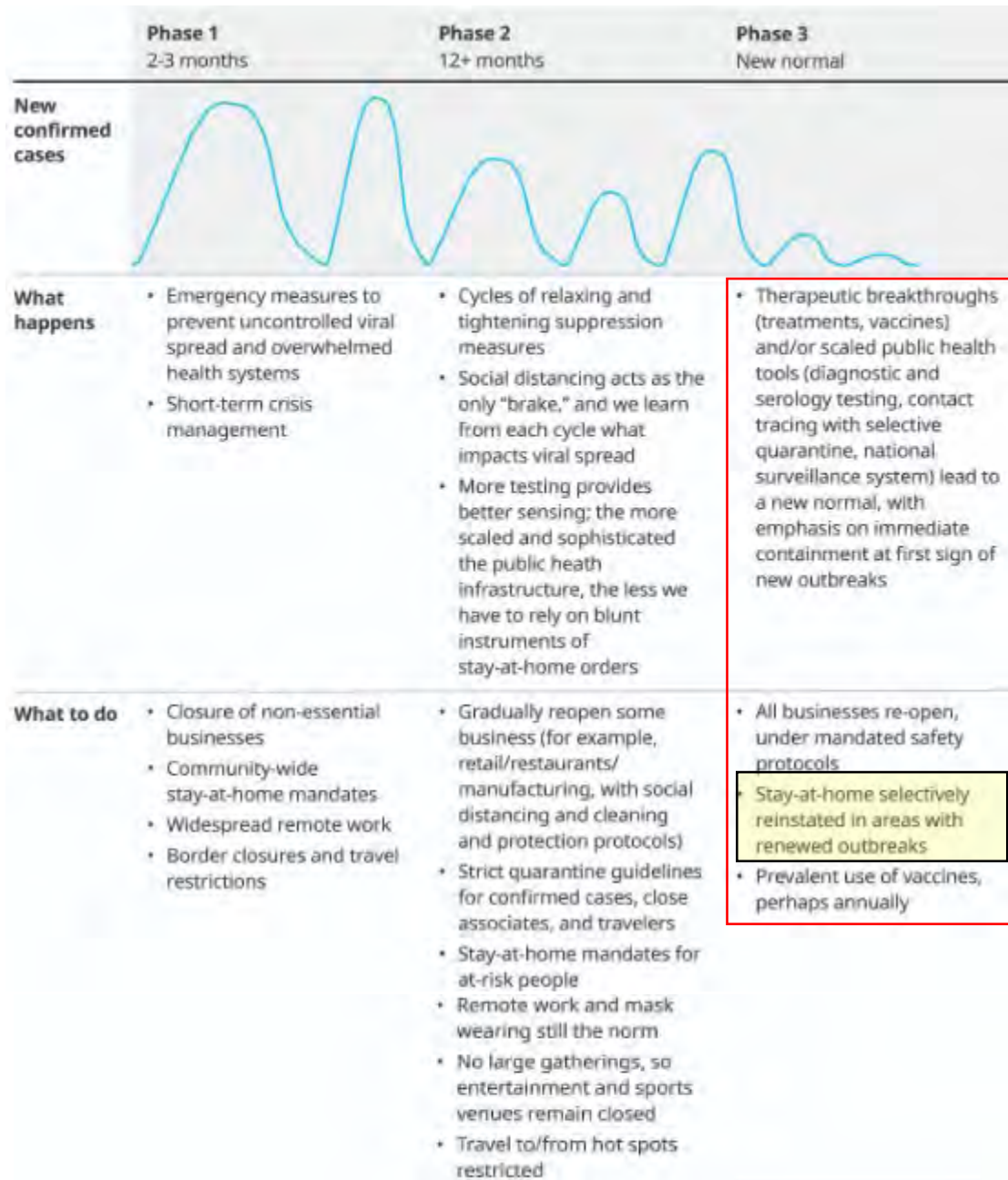
### 13. APPENDIX A – Canadian Tracking Information



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>