

COVID-19

INTELLIGENCE REPORT

Situational Awareness for:

Stakeholders and Decision Makers

01 September 2020





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V 1 4	Confirmed	Deaths	Recovered	Active	
Canada			114,218		
USA	6,214,065	187,833	3,457,318	2,568,914	
Global	25.694.471	855.962	17,994,215	6.844.294	

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2. INSIGHT and SITUATIONAL AWARENESS

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Come September, the school year begins and many parents are deciding whether they will have their children attend in-person classes. Summer data from the USA shows that COVID-19 cases, hospitalizations and deaths in children and teenagers have increased at a higher rate than the general population. Only five percent of the USA cases were found in children by late May, increasing to nine percent by August 20.

Do children catch and transmit the virus at the same rate as adults? A study found that people under twenty years of age were about half as susceptible to contracting COVID-19 as those who are older than twenty years of age. Research also found that teenagers are more likely to transmit COVID-19 than children under the age of ten. However, the risk still exists - after an overnight camp in Georgia, seventy six percent of campers and staff had tested positive for COVID-19. This camp did not require children to wear face masks.

While most K-12 schools are regulated by the government, universities are often private organizations which must follow COVID-19 regulations but are also autonomous and may decide the format of instruction. Several universities in the USA have recently abandoned their in-person classes after major outbreaks. The University of North Carolina had four separate outbreaks, which included one at a fraternity house that kept hosting parties. Due to this, the university quickly chose to conduct their undergraduate classes online. Other universities including Oklahoma State University and University of Washington have had cases associated with sororities, with one having to quarantine an entire sorority after an outbreak. Other universities such as the University of Notre Dame are moving to online classes for at least two weeks, after a large outbreak connected to parties which occurred off campus. Many university students live on campus, with student housing contributing to an exponential growth of cases. This factor is most often not found in K-12 schools, suggesting lessons may not always be mirrored from universities to elementary and secondary schools.

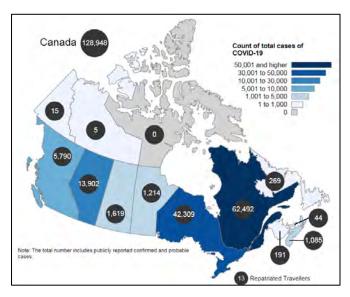
In some European countries, where school has reopened, extensive and quick testing as well as contract tracing are used to keep the transmission rate low. In Germany, Norway and Denmark, schools have remained re-opened; however, they have employed small class sizes, and often used a hybrid model of in-class and online learning. Targeted quarantines of small school bubbles have occurred, and appeared to affect a small number of students due to the measures. Quebec, which has just started its school year, has already quarantined 81 children in two schools. These cases are not linked to one another, with transmission occurring elsewhere in the community rather than the school itself.

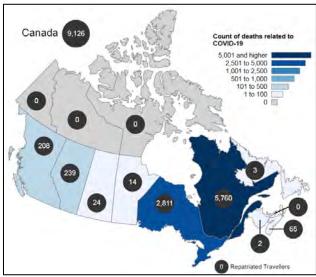
To ensure as low a transmission as possible, authorities must put in place guidelines for parents to understand the process when a child is exhibiting a symptom of COVID-19. Some children may be required to self-isolate due to symptoms. Children often become ill with sickness not related to COVID-19, and parents have in the past sent their children to school with symptoms such as a runny nose or cough. Do we consider one symptom enough to request the child self-isolate? What does this mean to the children with whom they attended class – should they also self-isolate? How long after an isolation may a child return to class - is a negative COVID-19 test required, or a length of time after the beginning, or the end, of the symptoms? For many school districts and health authorities, it is believed that this process will be everchanging as they learn more about in school transmission and its cumulative effects on community transmission and the health of children.





3. COVID-19 IN CANADA





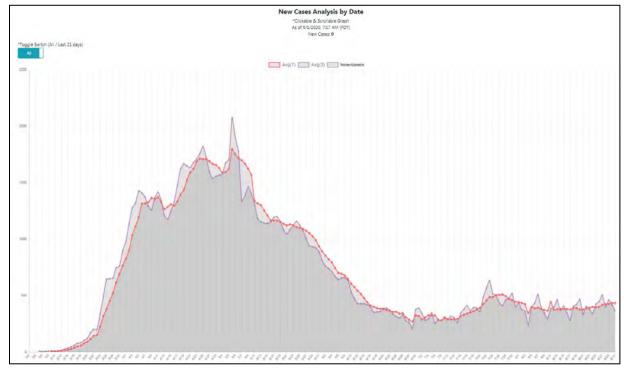
Source: https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html

Prov.	Total Confirmed	Total Deaths	Total Recovered	Total Active
Total	128,948	9,126	114,218	5,604
ВС	5,790	208	4,466	1,116
ON	42,309	2,811	38,277	1,221
QC	62,492	5,760	55,353	1,379
AB	13,902	239	12,293	1,370
МВ	1,214	14	731	469
NB	191	2	185	4
SK	1,619	24	1,561	34
PEI	44	0	41	3
NL	269	3	265	1
NS	1,085	65	1,013	7
YT	15	0	15	0
NT	5	0	5	0
NU	0	0	0	0
a	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	5,896,244				
BC	366,635	-	28	10	
ON	2,966,343	13542	49	18	
QC	1,114,141	-	112	18	
AB	967,083		44	7	
MB	137,499	-	11	1	
NB	61,522	0.540	0	0	
SK	140,253	-	3	0	
PEI	25,100	145	150		
NL	31,942	-	0		
NS	76,792	5	0	0	
YT	2,562	13	÷	*	
NT	4,051	140	0	0	
NU	2,321	346	0	0	
Rate of change	↑ 0.0%		D.E.		



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







3.1. CANADA NEWS

- Canada's active COVID-19 case number is rising shortly before most schools reopen
- Canada signs deals with two suppliers for potential COVID-19 vaccines
- Two deaths, 426 new COVID-19 cases in Alberta over the weekend
- Quebec's rising COVID-19 cases could prompt another lockdown, premier warns
- Ford says he won't hesitate to close schools if needed as Ontario sees 114 new COVID-19 cases
- Canada sees 498 new coronavirus infections as total case count nears 129K
- Alberta quietly removes physical distancing rules for classrooms
- 81 Quebec City students in isolation after COVID-19 cases confirmed at two schools

4. COVID-19 IN USA







Coronavirus Cases

6,214,065

Deaths:

187,833

Recovered:

3,457,318

USA State IT	Total Cases ↓#	New Cases ↓↑	Total Deaths ↓↑	New Deaths ↓↑	Total Recovered 🕼	Active Cases 🕸	Tot Cases/ 1M pop 👫	Deaths/ 1M pop ↓↑	Total Tests 📫	Tests/ 1M pop ↓↑	Population 🎵
USA Total	6,214,679	+2,883	187,839	+103	3,458,170	2,568,670	18,775	567	82,641,545	249,670	
California	712,351		13,020		330,996	368,335	18,029	330	11,373,395	287,845	39,512,223
<u>Texas</u>	642,721		12,908		521,220	108,593	22,166	445	5,418,724	186,879	28,995,881
<u>Florida</u>	623,471		11,189		78,829	533,453	29,029	521	4,622,552	215,225	21,477,737
New York	466,118		33,030		371,339	61,749	23,961	1,698	8,263,033	424,757	19,453,561
Georgia	270,471		5,632		49,120	215,719	25,474	530	2,621,834	246,937	10,617,423
<u>Illinois</u>	236,725		8,235		152,494	75,996	18,681	650	4,064,161	320,724	12,671,821
Arizona	201,835		5,030		30,682	166,123	27,729	691	1,470,255	201,994	7,278,717
New Jersey	197,555		16,048		161,988	19,519	22,242	1,807	2,857,918	321,758	8,882,190
North Carolina	168,023		2,734		136,630	28,659	16,020	261	2,256,172	215,118	10,488,084
Tennessee	154,933		1,754		116,864	36,315	22,687	257	2,197,316	321,754	6,829,174
Louisiana	148,193		4,950		127,918	15,325	31,878	1,065	1,872,789	402,855	4,648,794
<u>Pennsylvania</u>	138,840		7,767		109,900	21,173	10,845	607	1,662,678	129,877	12,801,989
Massachusetts	128,533		9,060		103,920	15,553	18,648	1,314	1,932,333	280,353	6,892,503
Alabama	126,058		2,182		48,028	75,848	25,709	445	976,381	199,132	4,903,185

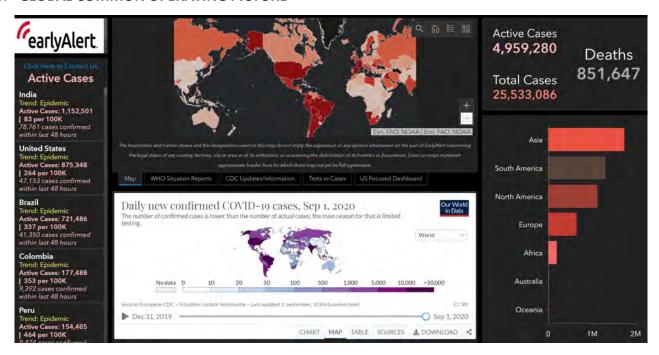
4.1. USA NEWS

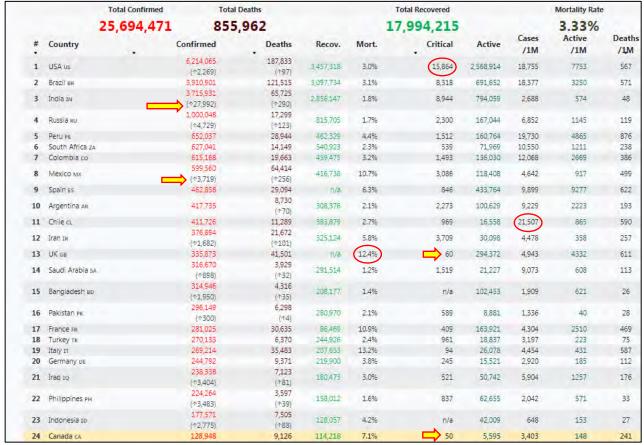
- U.S. tops 6 million coronavirus cases as nation continues to struggle with pandemic
- U.S. Coronavirus Rates Are Rising Fast Among Children
- With Canada and Mexico borders closed, Americans are trapped in their own health-care system
- Nearly half of Florida's frontline COVID-19 workers' comp claims have been denied by insurers
- Alarm as FDA willing to issue Covid-19 vaccine before stringent safety testing
- Will my child be sent home for cough, runny nose? What to know about day care guidelines during COVID
- New Jersey, California allow indoor dining to resume, with limits
- California launches color-coded coronavirus plan, some business allowed to reopen





5. GLOBAL COMMON OPERATING PICTURE









6. LAW ENFORCEMENT AND CRIME REPORTING

- Two Ontario Police College recruits test positive for COVID-19
- The robber wore a disposable mask, but not for public health reasons
- Some Toronto police officers begin wearing body cameras as force starts year-long rollout

7. TRAVEL

- Alleged 'covidiots' force all passengers on Greece-U.K. flight into quarantine
- Tensions rise among residents and travelers as US island territories work to stop COVID-19 spread
- Airlines Stumble Ahead With Covid Plans That May Heighten Risks
- Delta, American, United end change fees in an effort to get Americans flying again

8. SOLUTION AND RESPONSE EFFORTS

- WHO warns that 'no country can just pretend the pandemic is over'
- Does your kid have a sore throat? What being 'slightly sick' may mean once school starts
- How four U.S. overnight camps prevented COVID-19 outbreaks
- Drug used to treat coronavirus in cats may be effective for humans too: study
- WHO urges 'dialogue' with virus protesters

9. MEDICAL INFORMATION

- Scientists see downsides to top COVID-19 vaccines from Russia, China
- COVID-19 'long-haulers' suffering from neurological symptoms months later
- <u>Doctors find possible case of COVID-19 reinfection in U.S.</u>

10. INTERNATIONAL DATA

- Global coronavirus cases top 25 million as India sets single-day infections record
- India first to hit 80,000 coronavirus cases in single day
- In just six months Brazil's Covid-19 death toll has overtaken 120,000
- According to WHO, 90% of countries report disruptions to essential health services since pandemic started
- Almost 212,000 patients in Russia remain under observation due to COVID-19
- Little room for maneuver as UK Covid cases rise, say experts

11. ECONOMIC IMPACT

- <u>Canada may soon claw back two-thirds of jobs lost during the pandemic but extended jobless benefits</u>
 <u>could hamper full recovery</u>
- Nasdag ends higher while S&P 500 posts biggest August gain since 1986
- <u>Italy plunges into major recession following coronavirus shutdown</u>
- Canada statistics agency eyes savings 'pot of cash' for hints on recovery

12. CYBER NEWS

- CRA's handling of COVID-19 benefit cyberattacks 'reprehensible,' alleges proposed class-action lawsuit
- Back-to-school cybersecurity
- Microsoft shows how the pandemic is accelerating the digital transformation of cyber-security







End Report

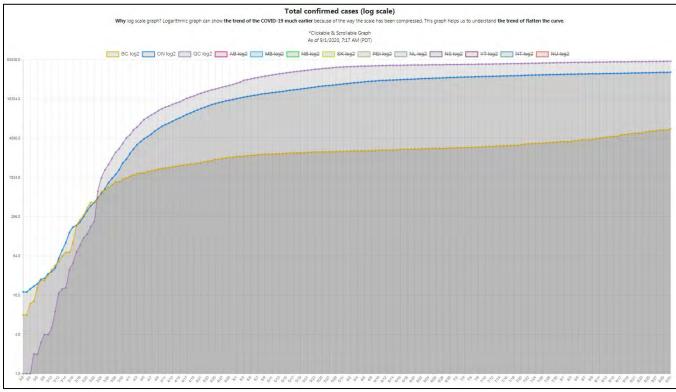
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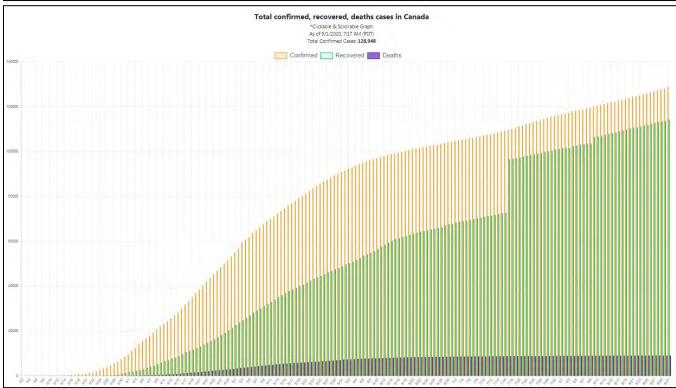
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13. APPENDIX A - Canadian Tracking Information



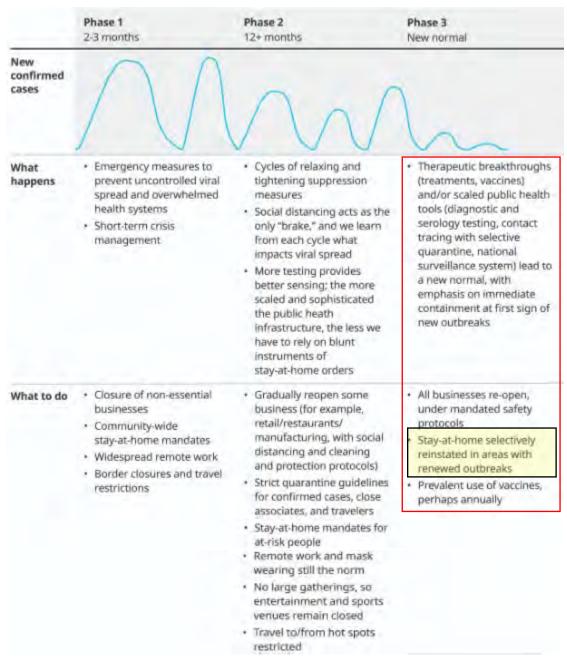


Source: https://www.covid-19canada.com/graphs





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