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**Sent:** 2020-08-28 8:30 AM  
**To:** gphin / rmisp (PHAC/ASPC)  
**Subject:** GPHIN Daily Report (28 August 2020)  
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Good morning,

Please find below the daily Summary and articles collected by GPHIN for your review and risk assessment.

### GPHIN Daily Report Email Summary

#### Special Section on Coronavirus

##### [Canada \(Update\) - Coronavirus disease \(COVID-19\) Outbreak \(Official\)](#)

As of 28 August 2020 at 19:00 EDT, a total of 126,848 cases have been recorded in Canada including 9,102 deaths. The cases are reported in Newfoundland and Labrador (268 confirmed cases, 3 deaths), Prince Edward Island (44 confirmed cases), Nova Scotia (1,081 confirmed cases, 65 deaths), New Brunswick (190 confirmed cases, 2 deaths), Quebec (62,056 confirmed cases, 5,750 deaths), Ontario (41,813 confirmed cases, 2,803 deaths), Manitoba (1,064 confirmed cases, 14 deaths), Saskatchewan (1,609 confirmed cases, 24 deaths), Alberta (13,318 confirmed cases, 237 deaths), British Columbia (5,372 confirmed cases, 204 deaths), Yukon (15 confirmed cases), Northwest Territories (5 confirmed cases), Nunavut (0 confirmed case), and repatriated travellers (13 confirmed cases). A detailed [epidemiological summary](#) is available. The risk will vary between and within communities, but given the increasing number of cases in Canada, the risk to Canadians is considered [high](#).

##### [International \(Update\) - Coronavirus disease \(COVID-19\) Outbreak \(Media\)](#)

As of 28 August 2020, 11:10 GMT, there were 24,661,422 cases of COVID-19 and 836,338 deaths reported globally. Top 10 countries with the highest number of cases, by alphabetical order are: Brazil (3,764,493 cases, 118,726 deaths); Chile (404,102 cases, 11,072 deaths); Colombia (582,022 cases, 18,468 deaths); India (3,392,295 cases, 61,725 deaths); Mexico (579,914 cases, 62,594 deaths); Peru (621,997 cases, 28,277 deaths); Russia (980,405 cases, 16,914 deaths); South Africa (618,286 cases, 13,628 deaths); Spain (451,792 cases, 28,996 deaths); United States (6,048,404 cases, 184,834 deaths).

#### Canada – Coronavirus disease (COVID -19) Outbreaks and Outcomes (Official and Media)

- [On 27 August 2020, in lieu of an in-person update to the media, Canada's Chief Public Health Office stated](#) that, although we continue to have new cases and clusters reported, with recent increased activity in provinces west of Ontario, nationally the average daily cases counts have remained at or below 500 cases since mid-June. This indicates that local public health authorities are continuing to keep COVID-19 spread under manageable control. Nevertheless, a slow increase in daily case counts can quickly get out of hand. If we don't all maintain recommended public health practices, we could quickly move out of the slow burn safe zone into uncontrolled epidemic growth. Keeping the slow burn is not something public health can do alone. In addition to physical distancing, frequent handwashing and wearing of non-medical masks, where appropriate, we must all keep our number of contacts low.
- [Air Canada is planning a voluntary COVID-19 test trial for passengers arriving at the country's largest airport](#) to help persuade the federal government to end stringent quarantine rules that have crippled air travel, a Raymond James analyst said in a note. The note, based on a presentation by Air Canada Chief Financial Officer at a Raymond James conference on 25 August, said the carrier is working with the Greater Toronto Airports Authority and expects to begin a trial after the Labor Day holiday on 7 September. It would consist of a test at Toronto's Pearson Airport followed by up to two tests at home.
- The federal government is under fire for what critics say has been a delayed response in getting back-to-school funding to First Nations amid the COVID-19 pandemic. On 26 August, Ottawa announced \$2 billion in back-to-school funding for provinces and territories, and another \$112 million specifically for First Nations. [On 27 August Deputy Grand Chief indicated that the government is now asking NAN to resubmit its request](#) — this time with a budget breakdown for each individual community, which he says will further slow an already protracted process. The Ontario NDP's critic for Indigenous relations and reconciliation, who represents a vast riding in

northwestern Ontario that includes several First Nations — has called on Premier to intervene, citing the province's responsibility under provincial treaties to provide equal access to education.

- [On 27 August 2020, the Manitoba government is putting new public health orders related to self-isolation for COVID-19 in place](#) that will come into effect on 28 August, requiring Manitobans to self-isolate for 14 days if they have tested positive for COVID-19 or have been exposed to COVID-19 by a close contact. A close contact, is defined as someone within two metres for longer than 15 minutes of a confirmed case. Individuals will be informed by a public health official if they need to self-isolate, and once notified, they must go to their residence or an approved self-isolation location and remain there for either 14 days or otherwise directed by a public health officials.
- [On 27 August 2020, the Saskatchewan government has released its parent information packages](#) as students prepared to return to school on 8 September. It includes information on what happens if an individual at a school tests positive for the novel coronavirus.
- [Health officials in British Columbia have announced eight suspected cases of Multisystem Inflammatory Syndrome in Children](#), a rare condition that's been "temporally linked" to COVID-19. All were hospitalized, two children were admitted to intensive care, but all have recovered. The cases were all reported by BC Children's Hospital. Provincial health officer said none of B.C.'s cases are considered to be confirmed, because none of the children tested positive for COVID-19.
- [The Chief Medical Officer of Health along with Alberta Education made the decision to make face masks mandatory](#) for all students in grades 4 -12. However, the Calgary Board of Education (CBE) took it a step further saying students from K-12 and all staff members must wear a non-medical mask. About 84-per-cent of students will be returning to in-class learning, and about 16-per-cent have chosen to learn from home.
- [On 27 August, health officials said, Quebec does not intend to shut down its daycare network if there is a second wave of COVID-19 in the province](#). Speaking to reporters in Montreal, Families Minister indicated that daycares are a "less important vector of transmission" of COVID-19 and the risk to keeping them open is "very low."
- [The City of Montreal and the province are opening three new temporary homeless shelters](#) to offer beds and services to people living on the streets during the winter months. Mayor said the pandemic has forced most shelters to halve their capacity in order to maintain social distancing.
- [A class of Grade 7 students at a private school on the South Shore have already been sent home, on their first day back](#), because one of their parents has COVID-19 -- though Quebec authorities now say that response was overkill. In a press conference, Education Minister said the school went overboard by sending home the whole class.
- [A Montreal private school is implementing some new technology to keep its students safe amid the COVID-19 pandemic](#). JPPS-Bialik has introduced a face scanning system that measures students' temperature upon entering the building. While back-to-school government guidelines dictate that students above the age of five must wear masks in schools' common spaces such as hallways, many JPPS-Bialik students are opting to wear their masks in class.
- [Asymptomatic COVID-19 tests being conducted in Alberta pharmacies](#) could become a saving grace for people wanting extra assurance that they aren't endangering the health of their loved ones, says one of the pharmacists delivering the tests. Unlike filling a prescription, people are urged to pre-book a COVID-19 test. Part of the screening will be to ensure that people coming in for tests are not experiencing any symptoms of COVID-19.
- [Ottawa Public Health](#) is warning customers at a Walmart Pharmacy on Baseline Road in Ottawa's west-end may have been exposed to COVID-19. The health unit is investigating a person who tested positive for COVID-19, who provided service at the Walmart Pharmacy at 1375 Baseline Road during the contagious period. All customers who received service from the pharmacy for 15 minutes or more on 15-16 August are advised that they may have been exposed to COVID-19. These individuals should immediately self-isolate and contact Ottawa Public Health to determine whether their exposure was high-risk for COVID-19 transmission and if testing is recommended.
- [Ottawa Public Health \(OPH\) reported](#) 22 new cases of COVID-19 on 27 August, bringing the total number of active cases in the city to 190. The number of hospitalizations now sits at 13, with one patient in intensive care. OPH has declared an outbreak at the Carling Family Shelter over, leaving six remaining institutional outbreaks in the city.
- [Three teachers and staff members at three different schools in Montreal's east end](#) have tested positive for COVID-19, and eight more have been forced to self-isolate. The schools impacted are all part of the Centre des services scolaires de la Pointe-de-l'Île (CSSPI), which operates French-language public schools on the eastern third of the Island of Montreal.
- [Public health authorities in Sherbrooke](#) had to rapidly put a mobile COVID-19 testing clinic into place following an outbreak this week in the city's east end. On 25 August, the Eastern Townships' CIUSSS announced that 28 people living in the Ascot neighbourhood received positive results for COVID-19 between 14 - 25 August.
- [The Prairie Mountain Health Region](#) has confirmed a health-care worker at the Rideau Park Personal Care Home in Brandon, Manitoba, has tested positive for COVID-19. The individual was a previously identified case in the

region and while no other cases have been identified as linked to this case and the risk is assessed to be low, out of an abundance of caution an outbreak has been declared at the facility.

#### **United States - Coronavirus Disease 2019 (COVID-19) - Communication Resources (Official and Media)**

- On 27 August 2020, [The U.S. Food and Drug Administration \(FDA\)](#) is warning consumers [about alcohol-based hand sanitizers](#) that are being packaged in containers that may appear as food or drinks and may put consumers at risk of serious injury or death if ingested. The agency has discovered that some hand sanitizers are being packaged in beer cans, children's food pouches, water bottles, juice bottles and vodka bottles. Additionally, the FDA has found hand sanitizers that contain food flavors, such as chocolate or raspberry.
- [The first case of a rare but serious condition in children linked to COVID-19 has been reported in West Virginia.](#) The Department of Health and Human Resources on 27 August confirmed reports of the first case of multisystem inflammatory syndrome in children (MIS-C). The department did not release any identifying information on the patient, but public Facebook posts from the family state the child is in middle school.

#### **International - Coronavirus disease (COVID-19) Outbreak and Outcomes (Media)**

- [On 27 August 2020, Bangladesh gave approval for the final stage human trial](#) of a prospective COVID-19 vaccine developed by a Chinese company, as the country reported 45 new deaths and over 2,400 fresh infections.
- [On 27 August 2020, a group of South America presidents agreed to information sharing and coordination](#) on access to eventual COVID-19 vaccines to counter the virus which has the continent within its grip. Chile's foreign minister said there would be multiple benefits to a coordinated approach to obtaining a vaccine by members of the Prosur bloc, made up of Chile, Argentina, Brazil, Colombia, Paraguay, Peru, Ecuador and Guyana.
- [More than 100 mink farms in the Netherlands will be ordered closed by March after animals at dozens of locations contracted the coronavirus](#), according to Dutch media reports. Hundreds of thousands of the ferret-like animals, which are bred for their fur, have been culled in the Netherlands and other European countries since the virus outbreak.
- [On 27 August 2020, reports of Syrian health care facilities filling up and increasing death notices and burials](#) indicate that actual coronavirus cases in the war-torn country "far exceed official figures" confirmed by the government, according to a senior U.N. humanitarian official. Of the virus cases confirmed by the Syrian Ministry of Health, the majority cannot be traced to a known source. He said several health facilities briefly suspended operations this month because of capacity issues and staff becoming infected by the coronavirus.
- [Costa Rica has adopted a less strict method of counting people infected with the new coronavirus](#), suddenly adding thousands of new cases to the country's COVID-19 totals. The new "nexus" criteria adopted this month count people who show symptoms of the disease and who had direct contact with someone who tested positive, even if they were not tested themselves. That has added more than 3,000 cases to the country's reported total of 36,307 COVID-19 infections as of 26 August. When Health Minister announced the new policy, he said the change isn't due to a lack of tests but about practicality and finding the greatest effectiveness in what we're doing with the resources that they have.
- On 26 August 2020, the Director of the Department of Health Analysis and Surveillance of Noncommunicable Diseases clarified that, [to date, Brazil has no confirmed case of reinfection by Covid-19](#). All suspected cases of reinfection by the disease have been investigated and discarded by epidemiological surveillance teams in states and municipalities. According to the Director, the Ministry of Health has provided support to the surveillance teams of the state and municipal health departments involved in the investigation of alleged cases. The official added that a re-infection is a very rare event and, in Brazil, most of the cases investigated point to the occurrence of false positive results, contaminated samples and the detection of inert viral particles (without transmission capacity).
- On 27 August, [Novacyt-a clinical diagnostics company](#), announced a new product to allow people to differentiate the COVID-19 virus from common winter diseases. Novacyt indicates, its new Winterplex test panel includes two gene targets specific to COVID-19, as well as gene targets for influenza A&B and respiratory syncytial virus (RSV). The company believes that Winterplex is one of the world's first approved respiratory test panels that can differentiate between COVID-19 and other common respiratory diseases.
- On 27 August 2020, [French Minister of Health stated](#) that France government must move quickly to contain a new wave of covid-19. The Minister recognized an increase in the level of reproduction of the virus, with infections increasing in the Paris region and among young people. Vaccines for the new coronavirus may be available in France between the end of 2020 and the beginning of 2021.
- [According to Korea Centers for Disease Control and Prevention \(KCDC\)](#), South Korea has found more of the mutated strain of COVID-19 that swept North America, Europe and the Middle East, news agency reported. However, officials added there is no evidence to suggest that the mutation is more infectious. According to the World Health Organization tagging, South Korea has detected GH strain of the virus. This strain is most common in North America, Europe and the Middle East. South Korean health authorities first found this strain in April.

Officials at the disease control center added that the mutated strain accounted for 77.4% of 685 patients who were examined.

- [A World Health Organisation team investigating the origins of COVID-19 in China failed to visit Wuhan, sparking fears the whims of Beijing are being prioritised over independent science](#). Two WHO representatives tasked with laying the groundwork for a larger team of international experts to investigate the zoonotic source of the virus spent three weeks in China in August without stepping foot in the city widely considered ground zero of the pandemic. The glaring omission has fuelled concern the Chinese government could thwart any attempt at a truly impartial inquiry into COVID-19. The team had extensive discussions with Chinese counterparts and received updates on epidemiological studies, biologic and genetic analysis and animal health research. According to the media, a senior US official has raised serious concerns about the lack of access to Wuhan during the August trip.
- On 27 August 2020, according to data compiled by [Johns Hopkins University's \(JHU\) Coronavirus Resource Centre](#) and CNN calculations, the number of COVID-19 cases in Latin America passed seven million. JHU's tally records that the current number of known COVID-19 cases confirmed in the region is now 7,020,744. Brazil has reported the highest number of infections in Latin America with 3,761,391 and has been identified as the country with the second-highest number of confirmed cases in the world after the US. Following Brazil's number of COVID-19 cases in Latin America are Peru, Mexico, Colombia and Chile.

### **[PAHO - Epidemiological Update: Coronavirus disease \(COVID-19\) - 26 August 2020 \(Official\)](#)**

On 26 August 2020, the Pan American Health Organization posted its Epidemiological Update on Coronavirus disease (COVID-19). Since the last PAHO/WHO COVID-19 Epidemiological Update published on 23 June 2020, and as of 22 August 2020, 14 million new cases of COVID-19, including over 300,000 deaths, have been reported worldwide. Of the total, three countries account for 60% of the new cases: The United States of America (24%), India (18%), and Brazil (17%). The majority of new deaths were reported by Brazil (19%), the United States of America (16%), India (13%), and Mexico (12%). As of 22 August, the daily notifications of cases in the United States of America and Brazil are trending downwards. All 54 countries and territories in the Region of the Americas have reported COVID-19 cases and deaths. The report provides highlights on Comorbidities and Age as Risk Factors for COVID-19 and COVID-19 Among Indigenous populations. PAHO/WHO continues to reiterate and update recommendations to support all Member States on measures to manage and protect against the disease. The latest interim guidance, Public health surveillance for COVID-19: interim guidance, published 7 August 2020, supersedes two earlier versions. Additional information and updates since the last PAHO/WHO COVID-19 Epidemiological Update published on 23 June 2020, which have been provided in Public health surveillance for COVID-19: interim guidance.

### **Studies Related to Coronavirus disease (COVID -19) Outbreak (Media)**

- A study published on 27 August 2020, in the [Emerging Infectious Diseases Journal](#) shows that in New Delhi, India, candidemia affected 15 critically ill coronavirus disease patients admitted to an intensive care unit during April–July 2020. *Candida auris* accounted for two thirds of cases; case-fatality rate was high (60%). Hospital-acquired *C. auris* infections in coronavirus disease patients may lead to adverse outcomes and additional strain on healthcare resources.
- [Research by the University of Southampton](#) has paved the way for experts in Birmingham to develop a new test to detect COVID-19 antibodies in people with recent exposure who have mild symptoms. With the focus on mild non-hospitalised patient blood samples, the SARS-CoV-2 Antibody ELISA assay has been developed by immunodiagnosics manufacturer The Binding Site and the University of Birmingham's Clinical Immunology Service with the initial antigen being provided by a Professor of Glycobiology at the University of Southampton. The new test specifically detects antibodies (IgG, IgA, and IgM) to the SARS-CoV-2 trimeric spike protein, which is an important protein for the virus infectivity. Targeting IgG, IgA, and IgM the assay will cover all the immunoglobulins which are vital in the body's fight against this virus. These three antibodies appear at different times after infection. The test was designed to detect all three, to increase detection at the earliest possible stage after exposure to the virus. The test is already being used in many of the clinical studies conducted at Birmingham hospitals, and is expected to be rapidly adopted by surveillance teams seeking to understand the distribution of infection in the population, as well as vaccine researchers who need to assess antibody responses in clinical trials.
- [Russian President stated that a second vaccine against COVID-19](#) will be ready in September, the drug is being developed by the famous Vector Institute in Novosibirsk. The first vaccine, developed by the Gamaleya Research Institute of Epidemiology and Microbiology and dubbed Sputnik V, was registered in Russia earlier this month. According to scientists, the two-component vaccine provides immunity against the coronavirus for at least two years.

### **Domestic Events of Interest**

#### **[Ontario- Second case of West Nile virus found in mosquito in Perth County \(Media\)](#)**

Huron Perth public health is reminding residents to protect themselves against mosquito bites following confirmation that mosquitoes collected from a trap in St. Marys tested positive for West Nile Virus. This is the second positive mosquito finding of the season for Perth County, with the first reported last week in Mitchell. In Ontario, no probable or confirmed human cases of West Nile virus have been reported this year.

## **International Events of Interest**

### **[United States - Investigation Update On Peaches](#) (Official)**

On 27 August 2020, CDC has updated its food safety alert for a *Salmonella* illness outbreak linked to peaches. This outbreak has sickened 78 people in 12 states. Twenty-three people have been hospitalized; no deaths have been reported. This investigation is ongoing to identify other retailers that may have been sold contaminated peaches. More peaches and peach salsa have been recalled.

### **[United States - New Hampshire, Massachusetts report rare mosquito-borne illnesses](#) (Official)**

State officials in New Hampshire confirmed the state's third case of Jamestown Canyon virus (JCV) this week, as officials in Massachusetts confirmed its third human case of eastern equine encephalitis (EEE) virus infection this year. Both viruses are spread by mosquitoes and relatively rare, but they can be deadly. In Massachusetts, the Department of Public Health (DPH) said the EEE case occurred in a man in his 90s who was exposed in Plymouth County. In New Hampshire, an adult from Dumbarton was hospitalized with a fever and headache and diagnosed as having JCV.

### **IHR – Announcement - Poliomyelitis (Circulating vaccine-derived poliovirus and Wild Poliovirus) – Global update**

Between 1 January and 26 August 2020, there have been several countries affected by poliomyelitis including circulating vaccine-derived poliomyelitis type 1 and 2 (cVDPV1 and cVDPV2) and wild poliovirus type 1 (WPV1) globally. Between 20 and 26 August 2020, there have been no WPV1 in Acute Flaccid Paralysis (AFP) cases and 13 WPV1 positive environmental samples reported in Pakistan. Moreover, during the same period, there have been 18 cVDPV2 in AFP cases and 6 cVDPV2 positive environmental samples reported in Afghanistan, Benin, Democratic Republic of the Congo, Somalia, and Sudan. Below is the description of the reported cases by country: Afghanistan: two cVDPV2 in AFP cases and six cVDPV2 positive environmental samples; Pakistan: 13 WPV1 positive environmental samples; Benin: one cVDPV2 in AFP case; Chad: one cVDPV2 in AFP case; Democratic Republic of the Congo (DR Congo): two cVDPV2 in AFP cases; Somalia: one cVDPV2 in AFP case; Sudan: 11 cVDPV2 in AFP cases. The Global Polio Eradication Initiative (GPEI) is continuing to support countries in their response implementation, including field, virological, and epidemiological investigations, strengthening surveillance for acute flaccid paralysis and evaluating the extent of virus circulation. GPEI staff in countries are supporting on adjusting routine immunization and outbreak response to the prevailing COVID-19 situation.

### **[WHO - World Mental Health Day: an opportunity to kick-start a massive scale-up in investment in mental health](#) (Official)**

On 27 August 2020, the joint release by the World Health Organization, United for Global Mental Health and the World Federation for Mental Health indicated that mental health is one of the most neglected areas of public health. Close to 1 billion people are living with a mental disorder, 3 million people die every year from the harmful use of alcohol and one person dies every 40 seconds by suicide. And now, billions of people around the world have been affected by the COVID-19 pandemic, which is having a further impact on people's mental health. WHO, together with partner organizations, United for Global Mental Health and the World Federation for Mental Health, is calling for a massive scale-up in investment in mental health. To encourage public action around the world, a World Mental Health Day campaign, Move for mental health: let's invest will kick off in September.

### **[DR Congo - Ebola sickens 2 more in latest DRC outbreak; 106 cases](#) (Official)**

On 27 August 2020, the World Health Organization (WHO) African regional office [tweeted](#) that two more deaths were reported, putting the outbreak's fatality count at 46. The latest outbreak in the DRC began in early June, just as a large outbreak centered in North Kivu province was declared over. Genetic evidence suggests the two outbreaks aren't related, with the new one thought to be the result of a new zoonotic spillover where a similar, short-lived outbreak occurred in 2018.

### **[Sudan - Polio spreads in Sudan](#) (Media)**

The Ministry of Health of eastern Sudan's Kassala reported a polio case in the state. In El Gezira, the Department of Health Emergencies and Epidemic Control in the state reported two suspected cases of polio as well, one in the eastern part of El Gezira and the other arrived from Blue Nile state. The first polio cases in Sudan were reported by the Ministry of Health over two weeks ago. A few days later, nine new cases were reported. Last week, two new cases were reported in Port Sudan.

## Researches, Policies and Guidelines

### [United States - Rapid diagnostic detects Lassa and Ebola in real-time \(Media\)](#)

Scientists at the Broad Institute of MIT and Harvard and collaborators in the United States, Nigeria, and Sierra Leone have now validated such tests for Ebola and Lassa—two of the deadliest and most transmissible human viruses—in settings with limited infrastructure. The work appears in *Nature Communications*. The diagnostic tests use the CRISPR-based SHERLOCK assay to detect low levels of virus in patient samples and generate either a fluorescent readout or a result on a paper strip. The test can be tailored to detect specific viruses from certain regions, requires only a simple heat block and basic supplies to run, costs less than US\$1 per sample, could be used on saliva or urine—eliminating the need for blood draws—and can return results in less than an hour. The tests also use a rapid chemical and heat treatment called HUDSON to inactivate the virus in patient samples. HUDSON makes the patient samples safer for clinical staff to handle in a low-tech environment, and eliminates the need to extract a virus's genetic material from the samples before analyzing.

### [United States - Zika virus infection may predispose to future severe dengue disease \(Study\)](#)

Researchers from the University of California at Berkeley studied data from two groups of Nicaraguan children who lived through epidemics with both mosquito-borne viruses: Zika in 2016 and dengue in 2019. They found that some antibodies to the Zika virus, which typically help protect against future Zika infections, may worsen future dengue infections, a phenomenon known as antibody-dependent enhancement. The researchers noted in a press release that the findings raise important questions for Zika vaccine research: "Could a vaccine only targeted at Zika actually put people at increased risk of more severe dengue disease? And how can you design a Zika vaccine that only induces good antibodies that protect you against Zika, but doesn't induce these other, potentially enhancing antibodies that are harmful against disease?" Dengue disease is caused by four related viruses that can each cause slightly different symptoms and illness severity. A person infected with one type of dengue virus is at higher risk for another, more severe illness when exposed to a second type of dengue virus. But if the person is infected with two types of dengue viruses, they typically are at least partially immune against severe dengue. While the finding complicates development of safe and effective Zika vaccine, it could help public health experts prepare for upcoming epidemics, senior author said in the release. For instance, if you have a dengue Type 2 epidemic after a big Zika outbreak, you know to prepare your hospitals to treat people who might be more likely to develop a more severe disease.

### [United States - CDC's Tips® campaign led 1 million U.S. adults to quit smoking during 2012–2018 \(Official\)](#)

Findings from a Centers for Disease Control and Prevention (CDC) study published in *Preventing Chronic Disease* show that CDC's [Tips From Former Smokers® \(Tips®\)](#) campaign led more than 1 million U.S. adults to quit smoking and an estimated 16.4 million U.S. adults to attempt to quit smoking during 2012–2018. To assess the campaign's impact on quit attempts and sustained quits, CDC analyzed data from a nationally representative longitudinal survey of U.S. adults who smoked cigarettes during 2012–2018. *Tips* campaign exposure was determined by calculating past 3-month cumulative campaign television ad exposure combined with individual survey responses. In March 2012, CDC launched the *Tips* campaign, which shows real people who are living with serious long-term health effects from cigarette smoking and second-hand smoke exposure. Through the campaign, people share compelling stories about their smoking-related diseases and disabilities and the toll these conditions have taken on them. The campaign also features non-smokers who experienced life-threatening episodes as a result of exposure to second-hand smoke, and family members affected by their loved one's smoking-related illness.

Best Regards | Sincères salutations  
The GPHIN Team / L'équipe du RMISP

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