



Public Health Sudbury & Districts has been actively planning, coordinating, and responding to COVID-19 since the beginning of 2020. Public Health response activities are wide-ranging and include case, contact, and outbreak management, the COVID-19 vaccination program, COVID-19 prevention and behavior change and school health, and ongoing reporting and communication to partners and members of the public. This has all been supported by the essential work of data analysis and epidemiological reviews, stakeholder engagement, human resources, and information technology supports.

The 2021 COVID-19 Response by the numbers report demonstrates the agency’s ongoing responsibilities and transparency to stakeholders, clients, and community members by showcasing key activities and indicators of success.

Overall COVID-19 program supports

Count	Indicator
24 851	Calls processed by the Public Health Sudbury & Districts COVID-19 call centre
257 653	Calls processed by the COVID-19 vaccination booking call centre (operated by the City of Greater Sudbury and Public Health Sudbury & Districts)
197 902	<i>Incoming calls</i>
59 751	<i>Outgoing calls</i>
248	Public service announcements and news releases related to COVID-19 response issued <ul style="list-style-type: none"> » Topics ranging from high-risk exposures and outbreak declaration to COVID-19 vaccine updates, COVID-safe public health measures, and key public health updates.

Overall COVID-19 program supports (continued)

Count	Indicator
24	<p>Advisory Alerts supporting COVID-19 response issued to local health system partners and primary care providers</p> <ul style="list-style-type: none"> Topics included case and contact tracing processes, COVID-19 vaccination updates on eligibility and clinical guidance, and infection prevention and control (IPAC) measures.
5	<p>Letters of Instruction (2 updates issued)</p> <ul style="list-style-type: none"> <i>Instructions</i> are local requirements issued by the Medical Officer of Health under the <i>Reopening Ontario Act</i> to protect health; they included topics such as mandatory physical distancing, participation in organized sports, remote work, protective measures and responsibilities for businesses and organizations.
1	Section 22 Class Order issued (1 update issued)
8 793 451	People reached and impressions ¹ on social media
1 175 585	Engagements ² on social media
Over 5.4 million	Unique COVID-19 pageviews on our English and French websites
608	Media requests and responses

¹ Total number of people reached and impressions on our English and French Facebook, Twitter, and YouTube channels, all content.

² Total number of engagements (for example, likes, shares, retweets, link clicks, or time watched for videos) on our English and French Facebook, Twitter, and YouTube channels, all content.

Overall COVID-19 program supports (continued)

Count	Indicator
15	New Public Health-led committees developed to support regional COVID-19 response activities
159	Agencies represented on Public Health-led COVID-19 committees
7	COVID-19-related surveys and evaluations conducted to help guide and plan the agency's COVID-19 response activities

Case, contact, and outbreak management

Count	Indicator
5 553	Total COVID-19 cases
20 810	Contacts identified and followed
47	COVID-19-related deaths among residents of Sudbury and districts
167	Total COVID-19 outbreaks declared in Sudbury and districts
64	<i>Outbreaks in schools and daycare settings (includes buses)</i>
18	<i>Outbreaks in long-term care and retirement homes</i>
11	<i>Outbreaks in congregate settings (such as jails, shelters, or group homes)</i>
47	<i>Outbreaks declared in 'other workplaces' (such as restaurants, mining settings, and automotive repair and sales)</i>

COVID-19 vaccine program

Percent/count	Indicator
381 733	Total vaccines administered throughout entire service area
80.1%	Administered in Public Health-led clinics
5 607	<i>Administered in Chapleau</i>
87.7%	<i>Administered in Public Health-led clinics in Chapleau</i>
310 094	<i>Administered in Greater Sudbury</i>
79.6%	<i>Administered in Public Health-led clinics in Greater Sudbury</i>
21 389	<i>Administered in Lacloche Foothills</i>
90.7%	<i>Administered in Public Health-led clinics in Lacloche Foothills</i>
26 927	<i>Administered on Manitoulin Island</i>
88.7%	<i>Administered in Public Health-led clinics on Manitoulin Island</i>
13 400	<i>Administered in Sudbury East</i>
79.2%	<i>Administered in Public Health-led clinics in Sudbury East</i>
1 114	Total Public Health-led vaccination events
59	<i>In Chapleau</i>
752	<i>In Greater Sudbury</i>
105	<i>In Lacloche Foothills</i>
103	<i>On Manitoulin Island</i>
74	<i>In Sudbury East</i>

➤ Vaccination event types include mass immunization clinics held in large arenas or community centers; mobile vaccination teams attending targeted locations such as long-term care homes; pop-up clinics held in strategic locations such as shopping malls or outside gym facilities; and mobile bus clinics to reach targeted populations.

COVID-19 vaccine program (continued)

Percent/count	Indicator
87.0%	Of <i>residents</i> (5 years of age and older) received their first dose
81.0%	Of <i>residents</i> (5 years of age and older) received their second dose
57 580	Third or booster doses administered to <i>residents</i> in Sudbury and districts
0.4%	COVID-19 vaccine doses wasted
341	Total adverse events following immunization using all three federally-approved vaccines, Moderna Spikevax, Pfizer-BioNTech Comirnaty, and AstraZeneca Vaxzevria (total of 387 361 doses)
88	<i>Adverse events following immunization per 100 000 doses administered</i>

Health and human resource capacity and financial impact

Percent/count	Indicator
\$34,053,579	Projected costs of COVID-19-related expenditures in 2021
57.7%	<i>Covered through cost-shared operating budget</i>
42.3%	<i>Covered through COVID-19 one time extraordinary funding</i>
77.5%	Of cost-shared operating budget redirected to support COVID-19 expenses
563	Staff employed by Public Health Sudbury & Districts on December 31, 2021
272	<i>Full-time staff</i>
86	<i>Part-time staff</i>
205	<i>Casual staff</i>
217	Staff employed by Public Health Sudbury & Districts on December 31, 2019
186	<i>Full-time staff</i>
16	<i>Part-time staff</i>
15	<i>Casual staff</i>
16	Students onboarded to support COVID-19 response activities
136	Volunteers onboarded to support COVID-19 response activities

Public health programs and services

Some public health programs and services (not related to COVID-19) have been minimally maintained throughout the pandemic as we have strived to manage competing health risks in our communities. These include:

- ❖ Immunization programming
- ❖ Sexual health services and Growing Family Clinic
- ❖ Healthy Babies Healthy Children programming including home visiting (in-person or virtual)
- ❖ Breastfeeding support; phone support via the Family Health Team and Health Information Line; online prenatal classes
- ❖ Community Drug Strategy work, including surveillance of local opioid-related events and community engagement
- ❖ Needle Exchange Program
- ❖ Naloxone training and provision of kits
- ❖ Health promotion campaigns such as mental health promotion, substance use, injury prevention, healthy eating, and physical activity
- ❖ School health promotion
- ❖ North East Tobacco Control Area Network (NE TCAN) partnership
- ❖ Quit smoking services and referrals
- ❖ Stay On Your Feet partnership
- ❖ Age Friendly Communities partnerships, modified work
- ❖ Support for food access initiatives, such as community gardens
- ❖ Dental programming including Healthy Smiles Ontario and Seniors Dental Program
- ❖ Food safety
- ❖ Communicable and infectious diseases response and control
- ❖ Emergency response
- ❖ Safe water response (drinking/recreational water)
- ❖ On-site sewage system inspection
- ❖ Health hazard response
- ❖ Part VIII Ontario Building Code
- ❖ Rabies control
- ❖ Smoke-Free Ontario Act inspections and enforcement