



novel coronavirus (COVID-19)

Calgary

March 9, 2021

Objectives

- Current COVID-19 Context
- Public Health Guidance
- Vaccination in Alberta
- COVID-19 Vaccine Distribution
- Questions & Discussion

*For information about what COVID-19
is and how you can help stop the spread
visit www.ahs.ca/covid*

Alberta Context

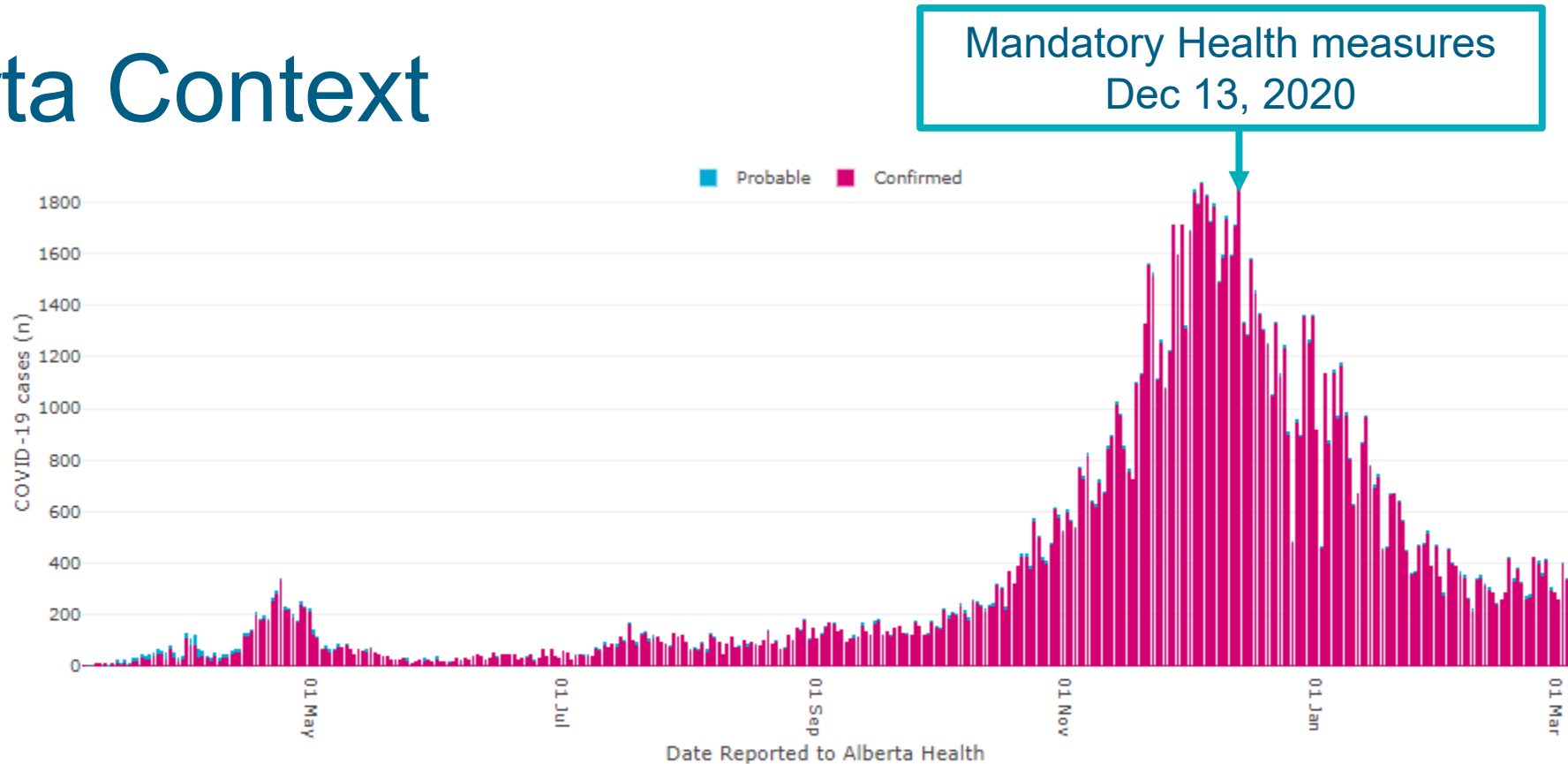


Figure 6: COVID-19 cases in Alberta by day and case status. Probable cases include cases where the lab confirmation is pending. Data included up to end of day March 03, 2021.

Last updated: March 3

For more up-to-date information: [Cases in Alberta | Alberta.ca](#)

Calgary Zone Context

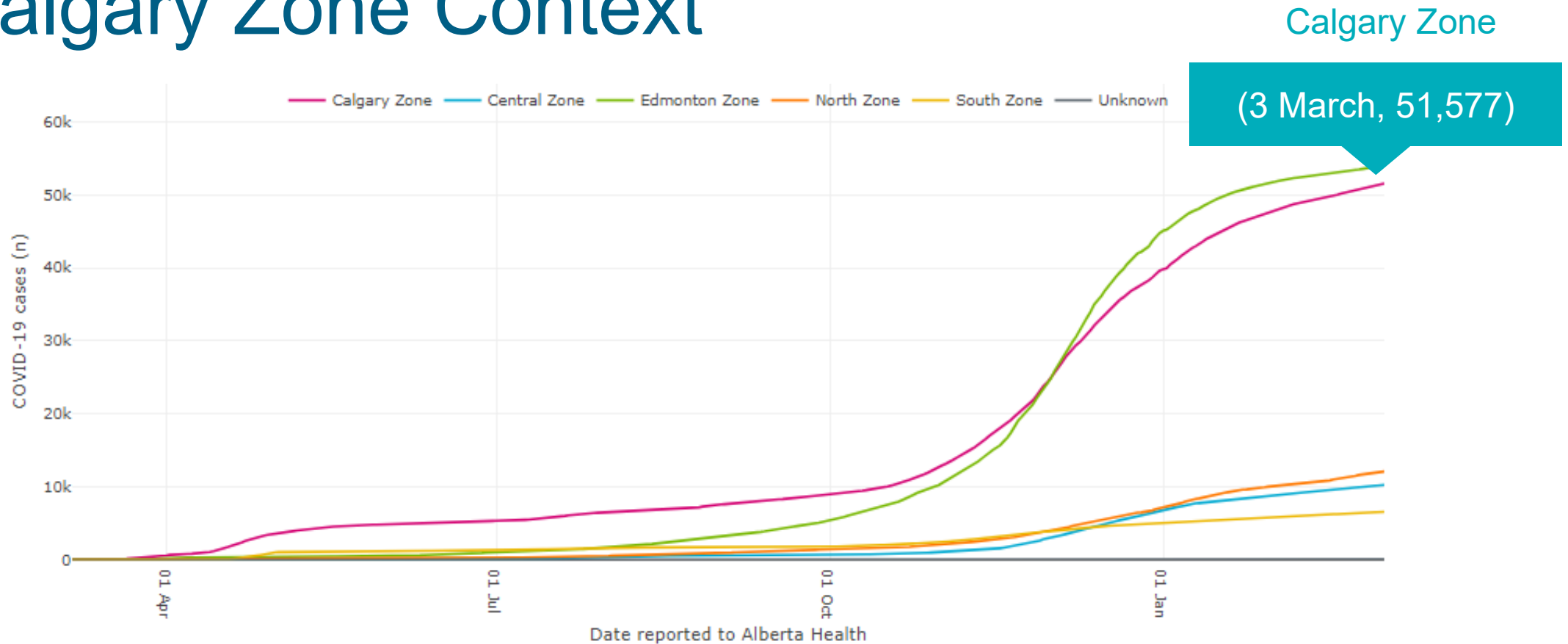
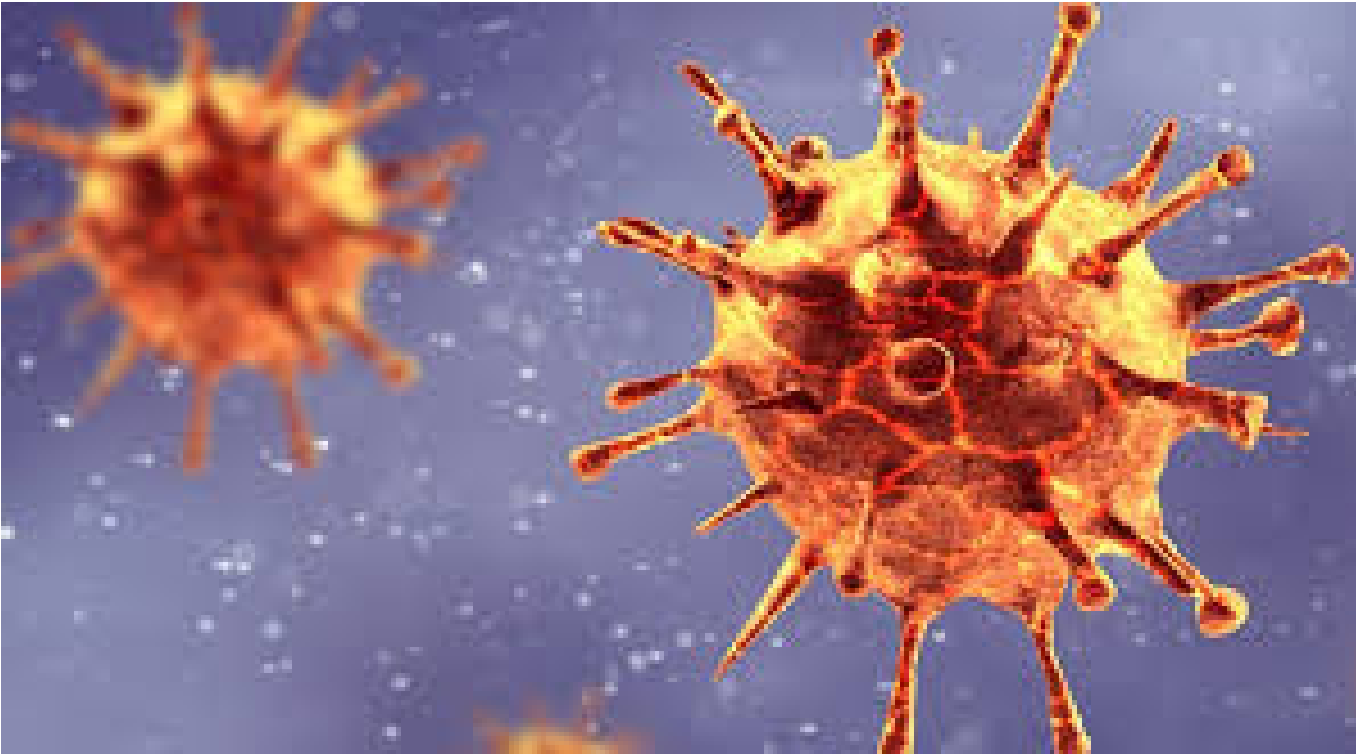


Figure 16: Cumulative COVID-19 cases in Alberta by zone and date reported to Alberta Health. Cases without a postal code or incorrect postal codes are labelled as unknown.

Last updated: March 3

For more up-to-date information: [Cases in Alberta | Alberta.ca](https://casesin.alberta.ca/)

COVID-19 Variants



Government of Alberta
[COVID-19 variants | Alberta.ca](https://www.alberta.ca/covid-19-variants.aspx)

Alberta Health Services
[COVID-19 Variants | Alberta Health Services](https://www.albertahealthservices.ca/covid-19-variants.aspx)

Public Health Guidance

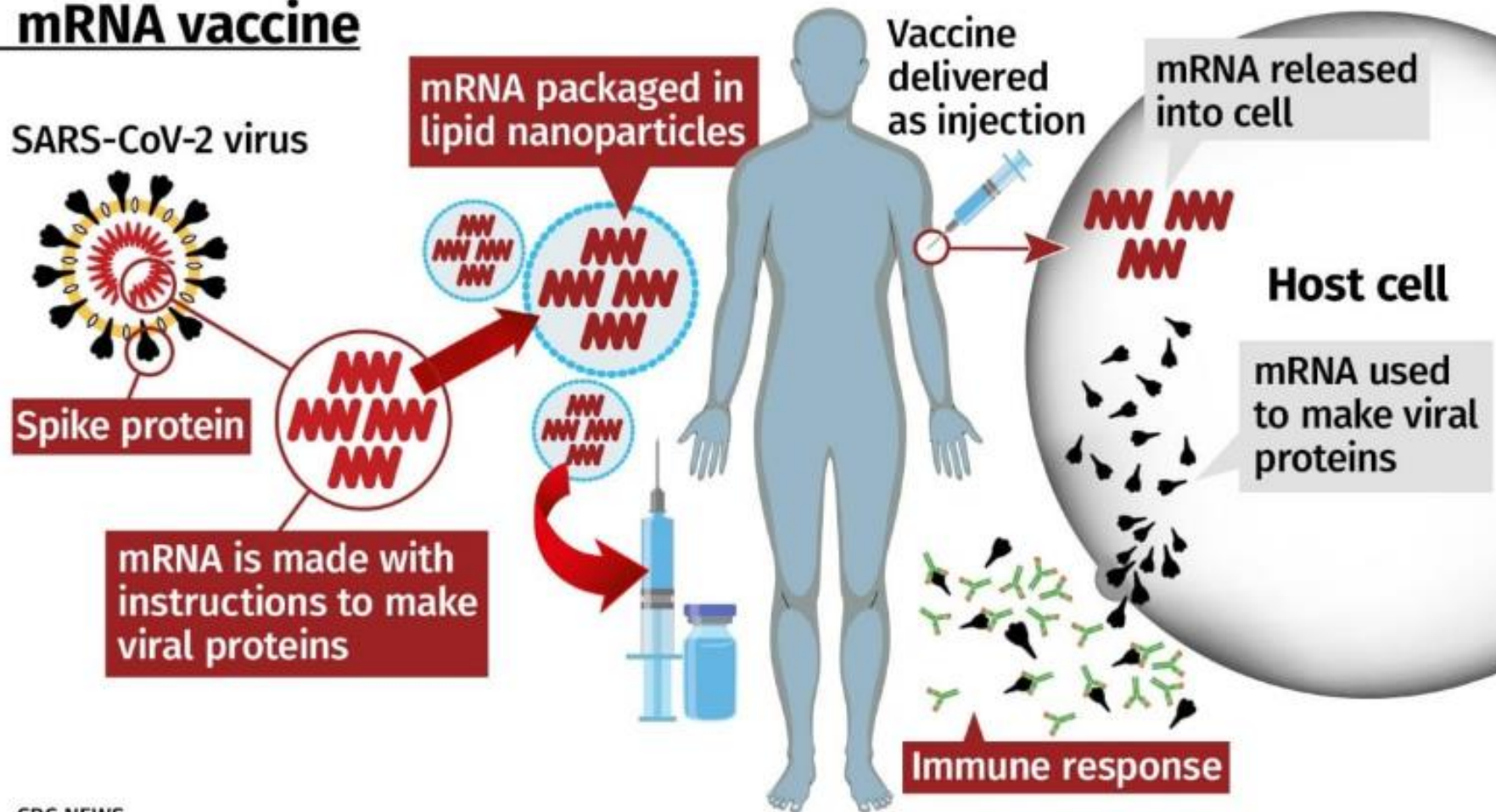
- Mandatory, province wide restrictions remain in effect
- Public health measures remain the best way to protect ourselves, our communities, and those we love until we complete our vaccination roll out
- Please continue to follow the guidelines set by the province:

*Wash your hands, stay home when sick,
wear a mask, and practice physical distancing*

- Isolation, quarantine and other restrictions still apply, regardless of vaccination
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COVID-19 Vaccine

mRNA vaccine



COVID-19 Vaccine

Pfizer mRNA Vaccine



95%
Efficacy

Moderna mRNA Vaccine



94.1%
Efficacy

AstraZeneca COVID-19 vaccine



62%
Efficacy

Concerns we've heard

It was developed so quickly...is it safe?

Are there severe side effects?

Can I get vaccinated if I've had COVID-19?

Can I get vaccinated if I have allergies?

Do I still need to wear a mask?

What are the ingredients?

What if I'm pregnant? Or breast feeding?

[What you need to know about the COVID-19 vaccine for Canada - Canada.ca](#)

[The importance and safety of immunization | AHS CEO | Alberta Health Services](#)

[COVID-19 vaccine myths debunked – Mayo Clinic News Network](#)

[COVID-19: How vaccines are developed \(video\) - Canada.ca](#)

COVID-19 Vaccine Coverage in Canada

**View the map
breakdown**

[COVID-19 vaccination coverage
in Canada - Canada.ca](https://www.canada.ca/en/health-canada/services/covid-19/vaccine/coverage.html)



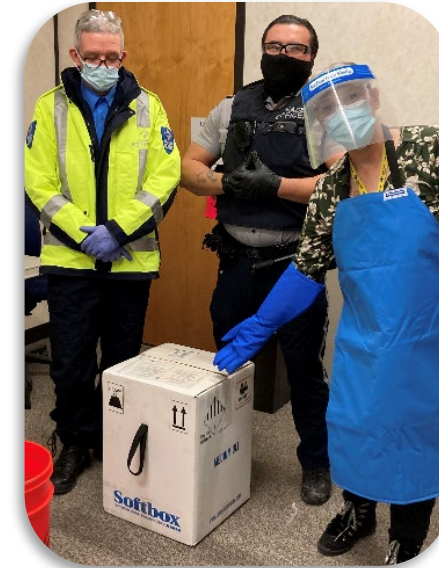
Sahra Kaahiye, a respiratory therapist in Edmonton, became the first Albertan to receive a dose of the COVID-19 vaccine on December 15, 2020.

UPDATE

COVID-19 Vaccine Distribution

Strict cold-chain requirements ensure vaccine efficacy

- Pfizer-BioNTech: Ultra-frozen storage (-60C to -80C)
- Moderna: Frozen storage (-15C to -25C)
- AstraZeneca and Janssen: Fridge storage (+2C to +8C)



COVID-19 Vaccine Distribution

Our first phase of vaccinations was provided to AHS staff and physicians

Vaccine Distribution Prioritization considered 3 factors:

- Avoid acute care utilization
- Protect vulnerable workforce
- Prevent outbreaks

Most up-to-date information:

[COVID-19 Immunization Booking | Alberta Health Services](#)



COVID-19 Vaccine Distribution

- Second dose given within 42 days of first dose (LTC/DSL residents are 3-4 weeks between doses)
- 14 days after first dose, about 92% of people are protected, for several weeks
- Second dose is needed to prolong protection
- PPE still required at this time – unknown if vaccine also protects against spread
- AEFI (Adverse Event Following Immunization) reporting



Phase 2 (AstraZeneca): Starting March 10

The following groups can receive the AstraZeneca vaccine early if they do not have a severe chronic illness:

- Albertans aged 50 to 64
- First Nations, Métis and Inuit (FNMI) individuals aged 35 to 49

Appointments will open in stages by birth year, one year at a time:

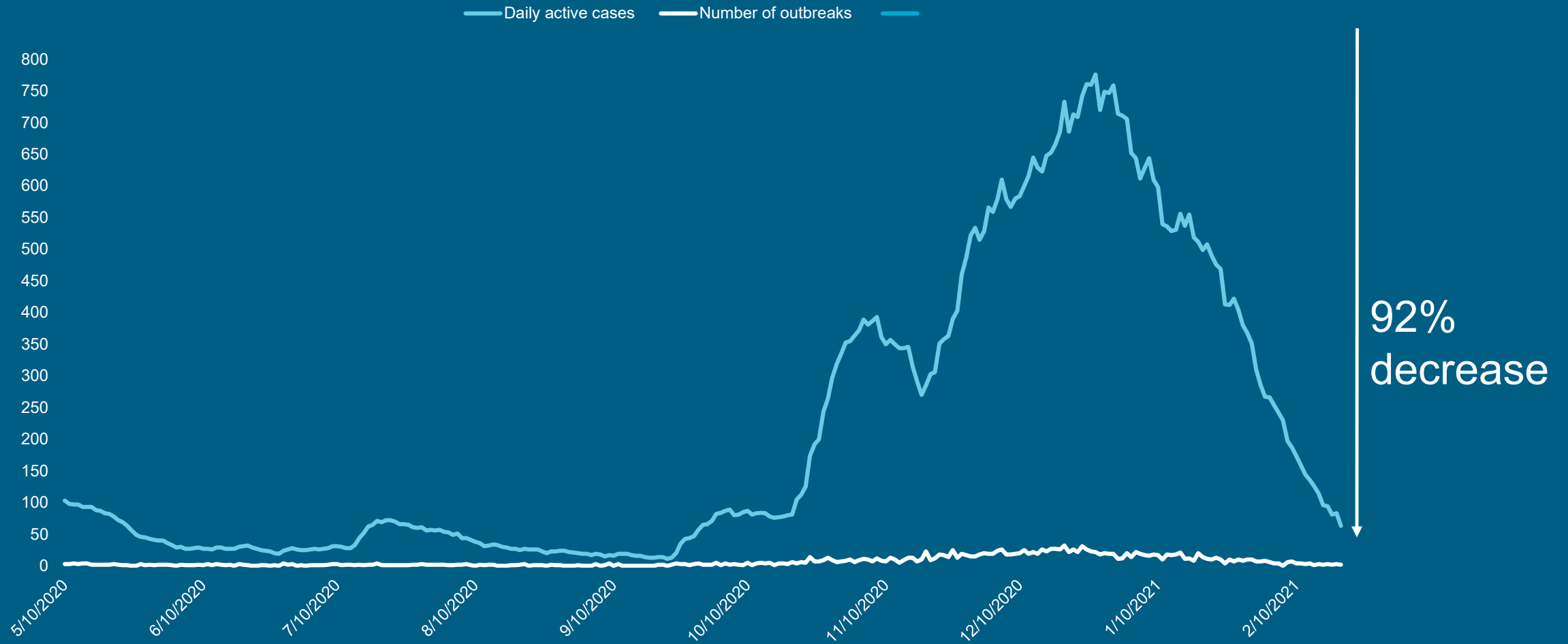
- March 10: Born in 1957 or FNMI Born in 1972
- Following birth years and dates will be announced while supply lasts

Phase 2 (Group A): Starting week of March 15

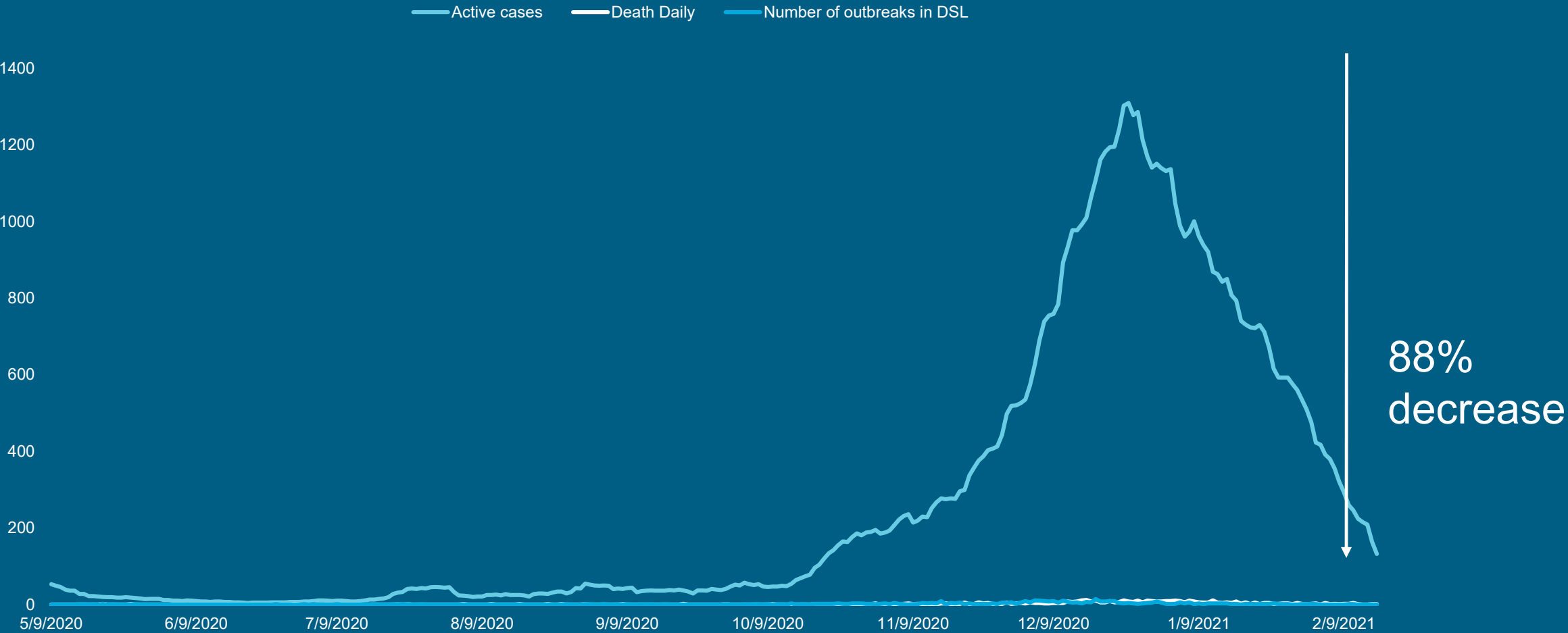
Group A can book appointments starting the week of March 15.

- Staff and residents of licensed supportive living (seniors) not included in Phase 1
- First Nations, Inuit and Métis people aged 50 and older, no matter where they live
- Albertans aged 65 to 74, no matter where they live:
 - booking dates will open by year of birth, one year at a time, to reduce wait times
 - exact dates will be announced the week of March 15

LONG-TERM CARE FACILITIES



DESIGNATED SUPPORTIVE LIVING



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Please remember, even with the vaccine we still need to protect ourselves & others:



Wash your hands



Wear a mask



Keep your distance (2m / 6ft)



Stay home when feeling unwell

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...and be kind.

- These are difficult times for everyone
 - **Nobody is to blame**
 - **It is more important than ever to be kind and supportive of one another**
- It is understandable that people have concerns and fear as we deal with the COVID-19 pandemic. But we should not allow those fears to harm others in any way.



COVID-19 and Mental Health

Alberta Health Services has many resources and services for you:



Text4Hope:	Text COVID19HOPE to 393939 to subscribe	Family Violence:	310-1818
Togetherall:	https://togetherall.com/en-ca/	Income Supports:	1-866-644-5135
Addiction Helpline:	1-866-332-2322	Kids Help Phone:	1-800-668-6868 or text CONNECT to 686868
Community Resources:	211 Alberta	Mental Health Helpline:	1-877-303-2642
Crisis Text Line:	Text CONNECT to 741741	Physician & Family Support Program:	1-877-767-4637

Take Away Messages

- Stay home, stay safe.
 - Wash you hands, wear a mask
 - Follow all mandatory public health measures.
 - Check in regularly with alberta.ca/covid-19-alberta-data for the latest information.
 - This is wearying for all of us... we know this is taking a big toll and appreciate your support.
 - Be kind to one another.
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