



COVID-19 Pandemic Response in Ottawa - UPDATE

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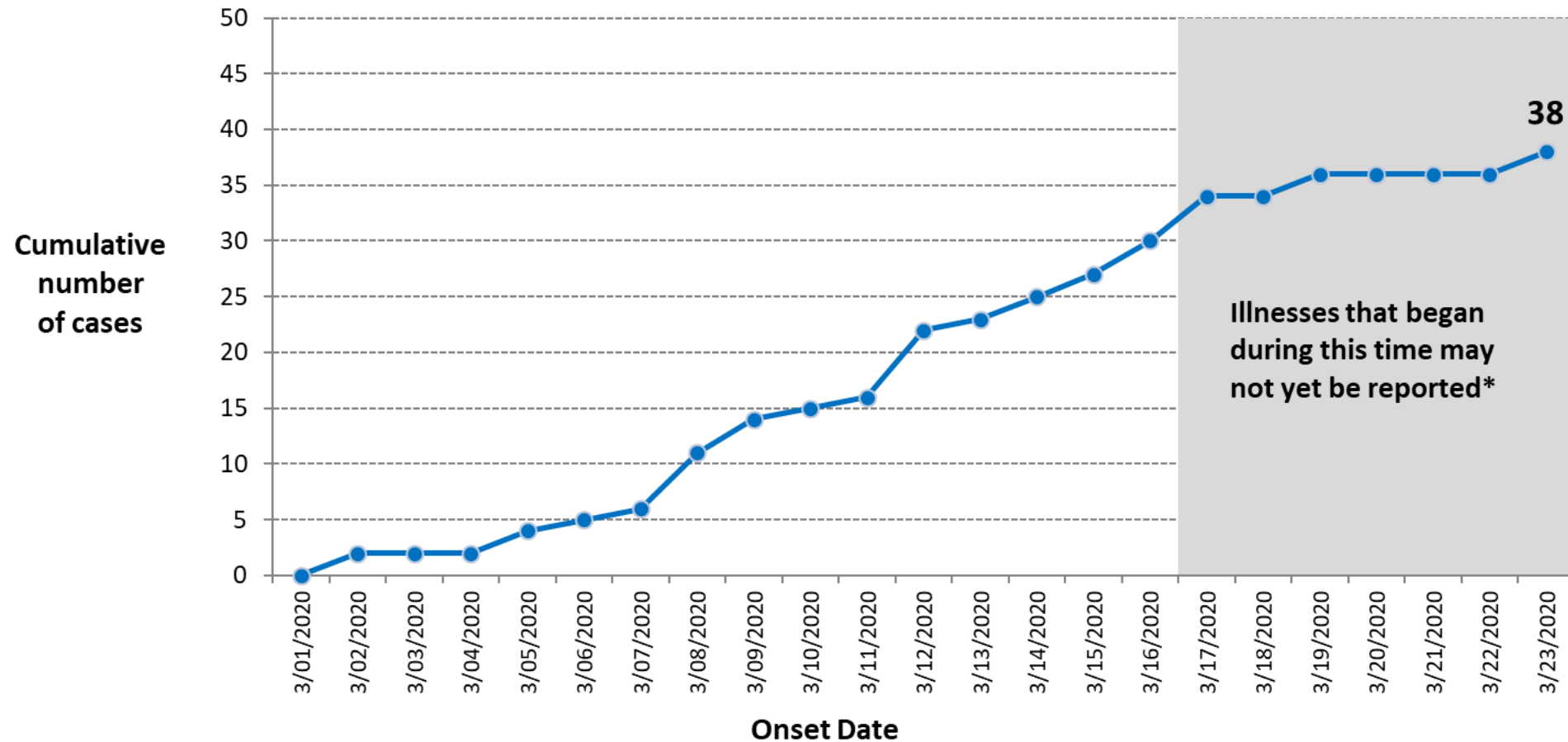
City of Ottawa, March 25, 2020

Approach to COVID-19 Response in Ottawa

- Disease Control Situation in Ottawa
- Non-Pharmaceutical Interventions
- Supporting Society
- Pharmaceutical Interventions
- Learning from others
- Next steps / Recommendations

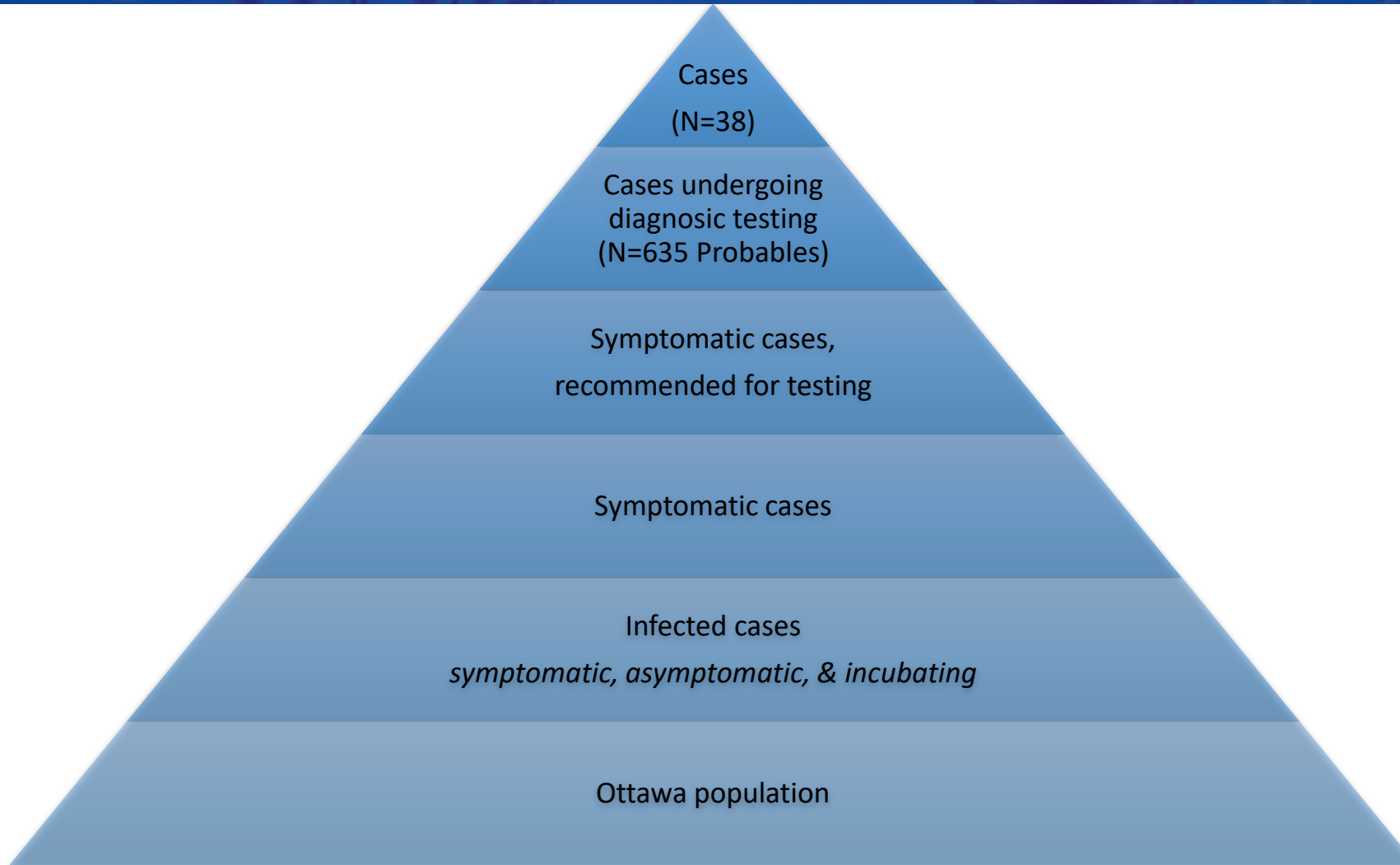


Disease Control - Current Situation in Ottawa



- Data as of 9:30 am, March 24, 2020
 - Onset date is the earliest of symptom onset, testing, and reporting to OPH
- *Symptomatic cases occurring in the last approximately 7 days are likely under-reported due to the time for individuals to seek medical assessment and for availability of testing and test results

Disease Control – COVID-19 Pyramid



Disease Control – Ottawa Public Health (OPH) Response

Organizational Redeployment to Support

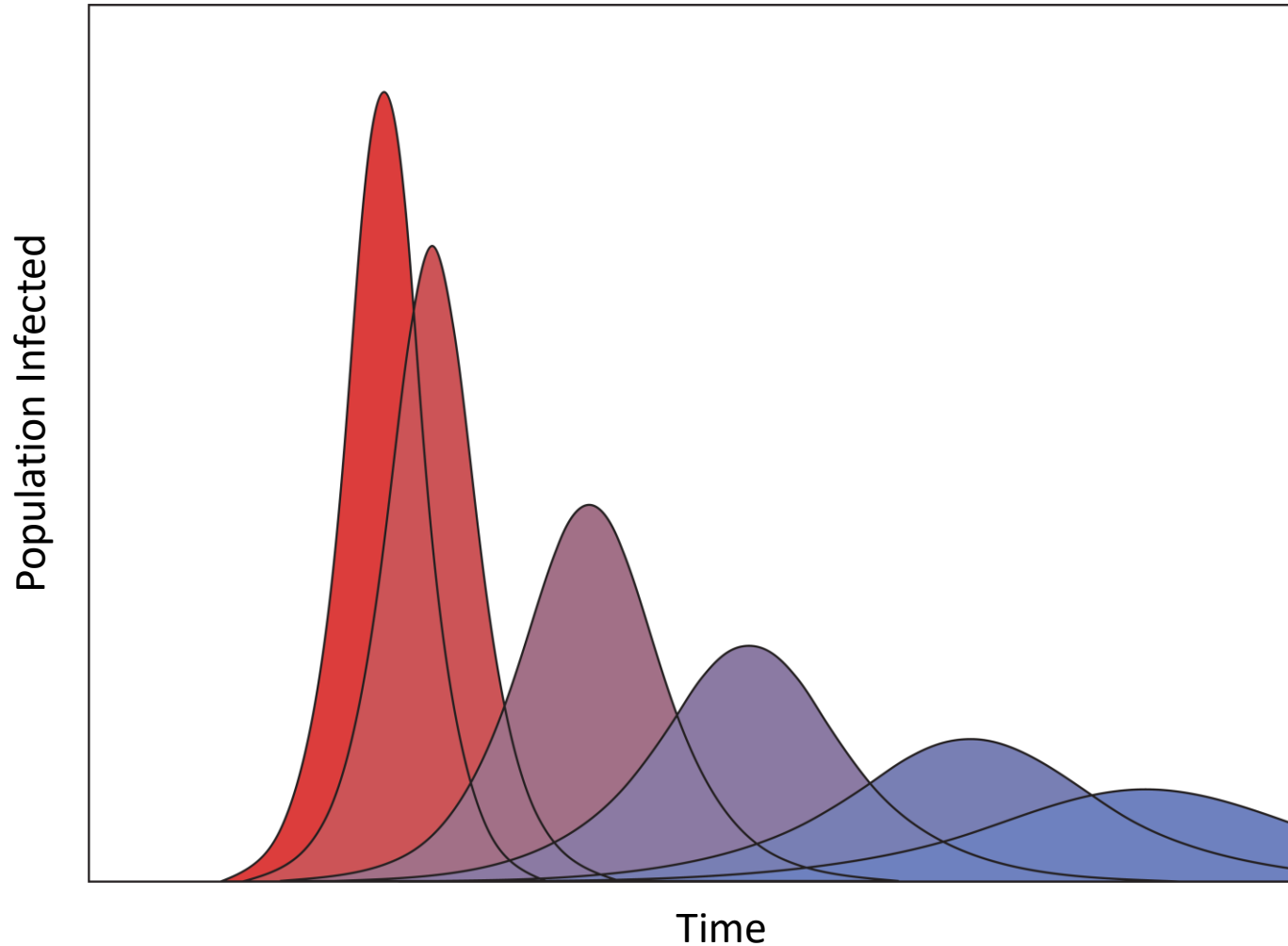
- Case and Contact Tracing (~1,500 people)
- Enhanced Phone line (>12,000 calls)
- Surveillance Efforts
- Communications through web, social media, media availability
- While maintaining essential public health services, such as safe food and water, immunization

Disease Control – Clinical Care Command Centre (C4)

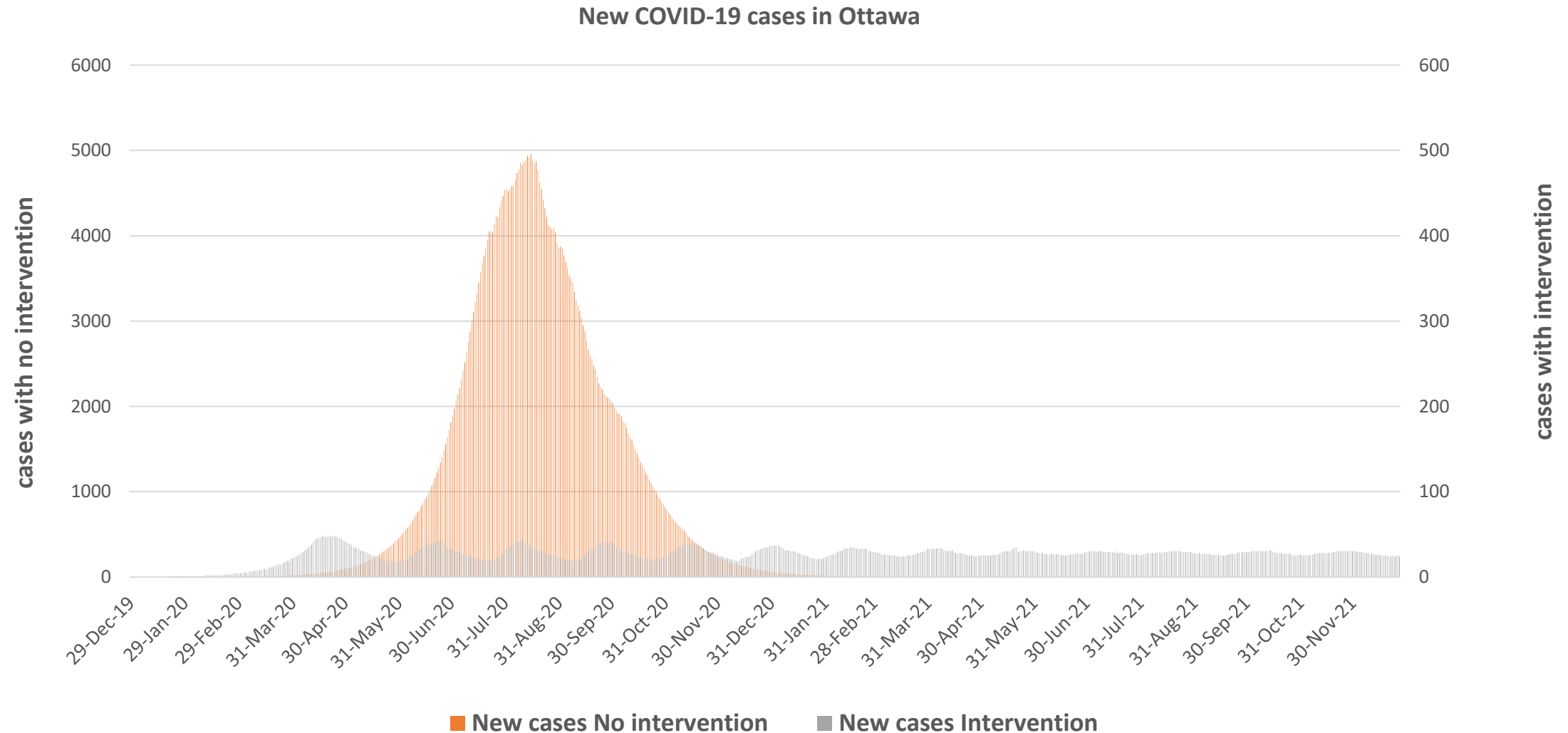
- The Ottawa Hospital Leads
 - Ottawa Public Health and municipal Emergency Operations Centre connected
 - Reports regionally to Ontario Health East
- Optimizes acute-care hospital capacity
 - Ensures people are cared for in the right place by the right providers
- Multi-sector participation across the health system including:
 - Testing and assessment/care centres
 - Long-term care home plan
 - Sourcing and redistributing personal protective equipment
 - Self-isolation centre for marginalized population

Non-pharmaceutical Interventions

- Effect of Interventions on Epidemic Curve



Non-pharmaceutical Interventions – Surveillance Projections



All NPIs Combined Make A Difference

- Personal NPIs
 - Wash hands, cover cough, self-isolate if ill, traveled
- Population level NPIs
 - School closures
 - Telework if possible
 - Physical Distancing
 - Closing of non-essential businesses
- Police role in Enforcement of Provincial Order
- Goal: change the social norm to limit transmission

NPIs - Social Distancing

What is Physical (Social) Distancing?



**Keep a distance
of 2m when
going out**



**Avoid
large
gathering**



**Work from
home if
possible**



**Avoid visiting
elderly friends
or relatives**



**Conduct
meetings or
visits virtually**



**Limit contacts
to household
members**

Supporting Society

- Need to address harm caused by COVID-19 and response
- Federal and Provincial
 - Support for workers and families (EI)
 - Supports for business and economic sustainability
- City of Ottawa
 - Human Needs Task Force: focus on food security, isolated people at risk, older adults, children
- OPH plays a role in community mental health promotion
 - “It’s OK to not be OK”
 - Distress Centre

Pharmaceutical Interventions

- Vaccine key for population protection
 - development often takes over 12 months
- Anti-viral treatments still being studied



Learning From Other Countries

Countries that are further ahead have:

- Early and strong messaging and efforts on NPIs, including physical distancing
- Mass testing of residents
- Significant case and contact tracing
- Use of technology: surveillance, contact tracing
- Coordinated health care system



Next steps / Recommendations

- Assertive, targeted messaging from OPH and City on physical distancing and other NPIs
- Ensure support for increasing healthcare system capacity
- Continue to mitigate harms
- Create new surveillance sources to evaluate response