



WINDSOR
REGIONAL
HOSPITAL

OUTSTANDING CARE – NO EXCEPTIONS!

January 6, 2022

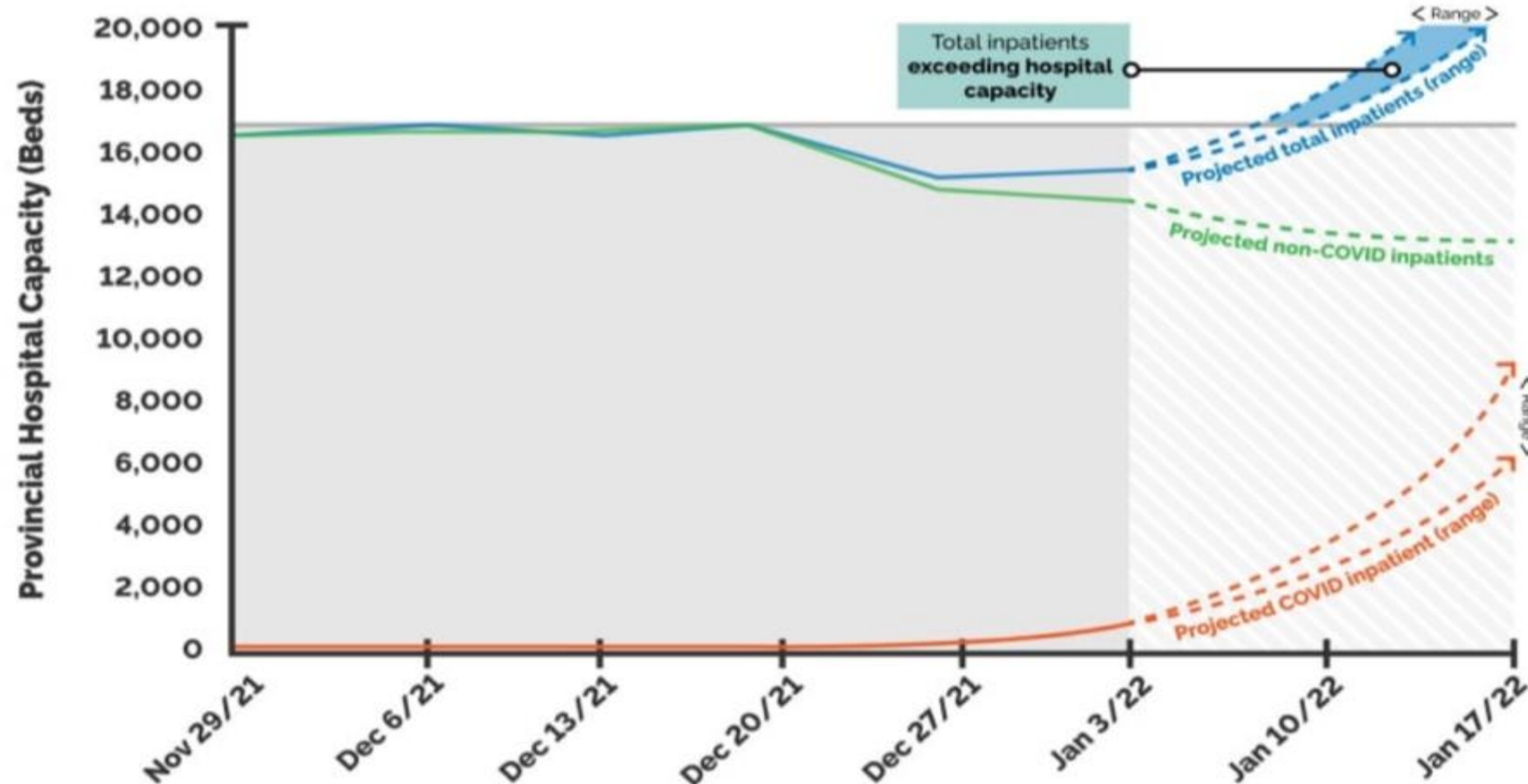
BOARD MEETING

1. Provincial Projections
2. W/E Waste Water Results
3. WRH In Patient COVID-19 numbers and breakdown
4. WRH Overall Capacity
5. Directive #2
6. WRH Staffing #

Provincial Projections

Increasing Pressure on the Health Care System

Projected COVID and non-COVID acute medical/surgery inpatients vs. medical/surgery bed capacity*



Key Findings

Projected COVID-19-related admissions are **expected to result in capacity being overwhelmed.**

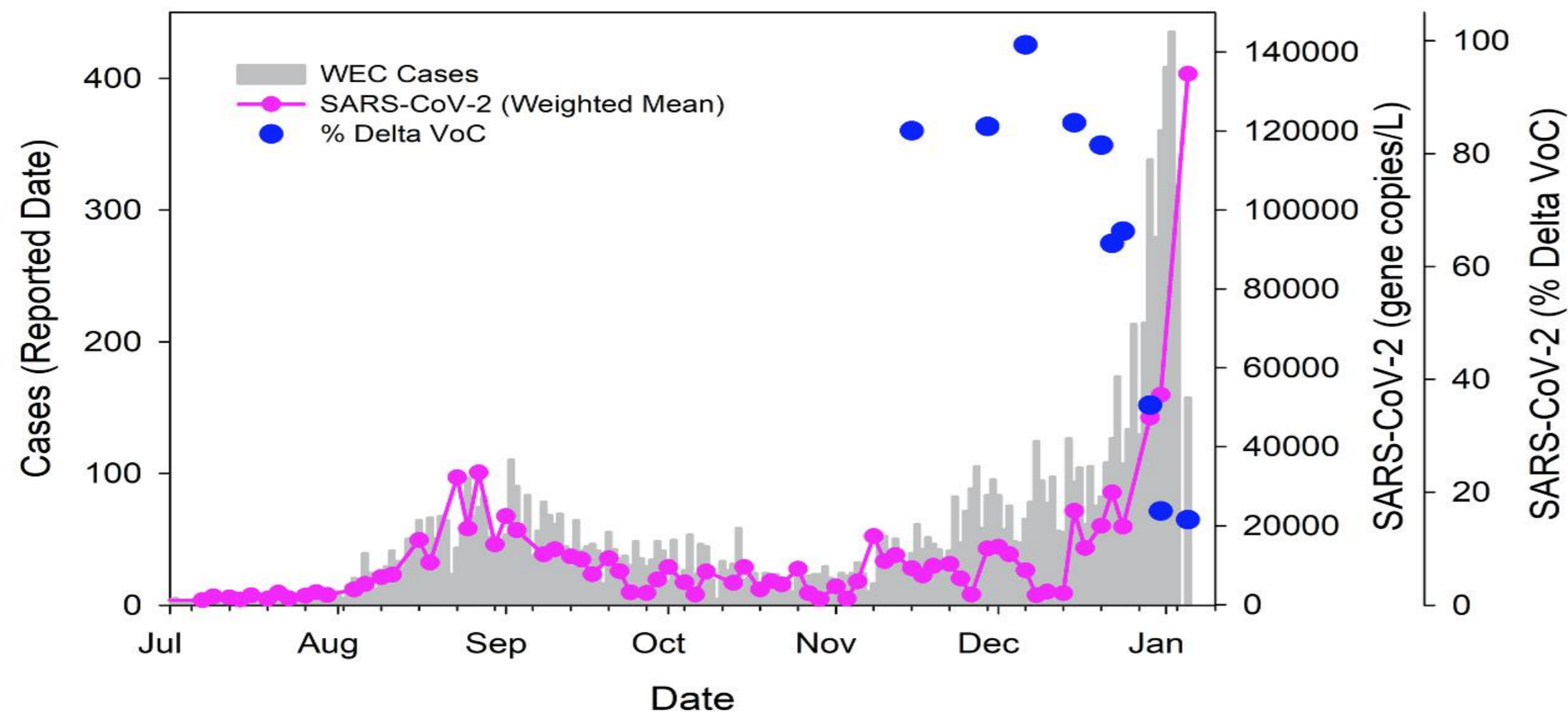
Modelling shows this may be blunted with the application of additional public health measures like those in the third wave of the pandemic.

- Provincial Hospital Capacity (average)
- Total inpatients (COVID-positive + non-COVID)
- Non-COVID inpatients
- COVID-positive inpatients

* This total does not include ICU beds.

W/E Waste Water Results

Windsor-Essex Wastewater Surveillance



GLIER
GREAT LAKES INSTITUTE FOR
ENVIRONMENTAL RESEARCH
at the University of Windsor

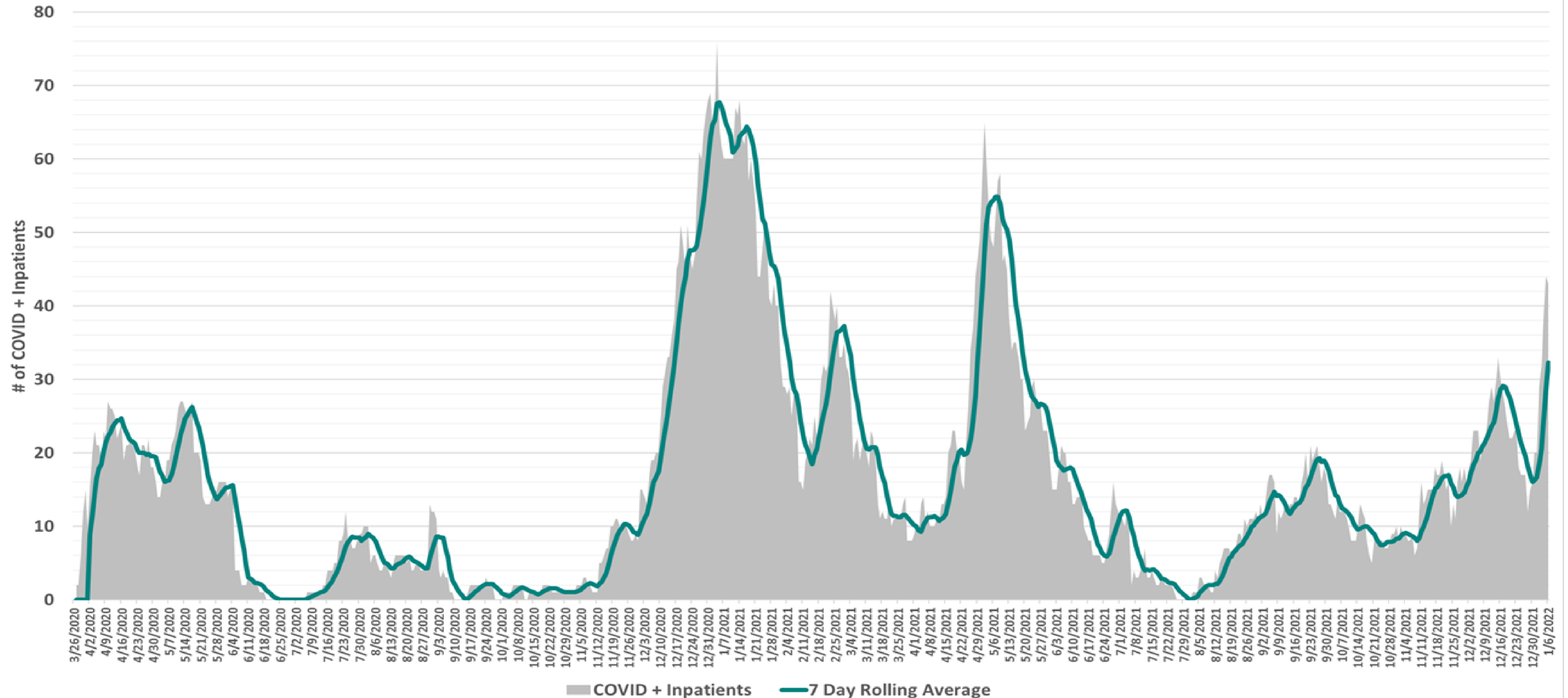


University
of Windsor

uwindsor.ca/GLIER

WRH Inpatient COVID-19 + from start of pandemic

Daily # of COVID + Inpatients and 7 Day Rolling Average - March 26, 2020 - January 6, 2022



WRH Inpatient COVID-19 +

Last Updated: January 6, 2022 at 2:00 p.m.

WRH COVID-19 ASSESSMENT CENTRE (SINCE MARCH 16, 2020)

Total # seen in the Assessment Centre	157,198
Total # swabbed in the Assessment Centre	154,329

WRH IN-PATIENT COVID-19 CASES

Current total # of in-patients in the hospital, including the ICU, with confirmed COVID-19 (fully vaccinated) (partially vaccinated) (unvaccinated)	44 (25) (2) (17)
How many of the above in-patient number are being primarily treated for COVID-19 (fully vaccinated) (partially vaccinated) (unvaccinated)	37 (19) (1) (16)
Current total # of in-patients in the ICU with confirmed COVID-19 (fully vaccinated) (partially vaccinated) (unvaccinated)	6 (0) (1) (5)
How many of the above ICU number are being primarily treated for COVID-19 (fully vaccinated) (partially vaccinated) (unvaccinated)	6 (0) (1) (5)
Total # of patients deceased in the hospital from COVID-19	298

Unvaccinated is defined as not having any dose or between 0-13 days after administration of the first dose of a COVID-19 vaccine.

Partially vaccinated is defined as 14 days or more after the first dose of a 2-dose series COVID-19 vaccine, or between 0-13 days after administration of the second dose

Fully vaccinated is defined as 14 days or more after receipt of the second dose of a 2-dose series COVID-19 vaccine.

WRH Inpatient COVID-19 +

Primarily Treated FOR Covid Patients				
Non-ICU	Fully Vaccinated	Partially Vaccinated	Unvaccinated	Total
0-9 years	0	0	1	1
30-39 years	0	0	2	2
40-49 years	2	0	1	3
50-59 years	1	0	1	2
60-69 years	3	0	2	5
70-79 years	5	1	2	8
80-89 years	6	0	2	8
90+	2	0	0	2
Total Non-ICU	19	1	11	31
ICU				
40-49 years	0	0	1	1
60-69 years	0	1	2	3
70-79 years	0	0	2	2
Total ICU	0	1	5	6
Grand Total	19	2	16	37

WRH Overall Capacity

As of 3PM today

Vacant

7 out of 51 critical care beds

11 out of 126 surgical beds

17 out of 338 medicine beds

4 out of 16 paed's beds

We also have Family Birthing and Mental Health Beds

Directive #2

COVID-19

Directive #2 for Health Care Providers (Regulated Health Professionals or Persons who Operate a Group Practice of Regulated Health Professionals) Issued under Section 77.7 of the Health Protection and Promotion Act (HPPA), R.S.O. 1990, c. H.7

WHEREAS under section 77.7(1) of the HPPA, if the Chief Medical Officer of Health (CMOH) is of the opinion that there exists or there may exist an immediate risk to the health of persons anywhere in Ontario, he or she may issue a directive to any health care provider or health care entity respecting precautions and procedures to be followed to protect the health of persons anywhere in Ontario;

AND HAVING REGARD TO the emerging evidence about the ways COVID-19 transmits between people as well as the potential severity of illness it causes in addition to the declaration by the World Health Organization (WHO) on March 11, 2020 that COVID-19 is a pandemic virus and the spread of COVID-19 in Ontario;

- All non-emergent or non-urgent surgeries and procedures should be ceased. Emergent and urgent surgeries should continue, in an effort to reduce and prevent patient morbidity and mortality.
- All non-emergent or non-urgent diagnostic imaging and ambulatory clinical activity should be ceased, unless directly related to the provision of emergent or urgent surgeries and procedures or to pain management services.

https://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/directives/directive_2.pdf

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- On a daily basis WRH completes ~80 non urgent/emergent surgical procedures
- On a daily basis WRH completes 20-25 non urgent/emergent CTs a day and 10-15 non urgent/emergent MRIs a day

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As of Nov 2019 Wait list was 6370 non urgent/emergent surgical procedures. Now ~3452 non urgent/emergent

How ?

WRH Re-Establishing Services & Programs (RESAP) looked at all external reviews and recommendations which included:

- ✓ Reviewing procedures/surgeries to move to one site and/or out of OR environment to ambulatory care or outside hospital.
- ✓ Reviewing procedures to move out of ambulatory setting and into the community.
- ✓ Consolidating ambulatory clinics to one site.
- ✓ Implement best practices to allow for the optimal utilization of services and hospital capacity – Same Day Home Joint Program,
- ✓ Wide Awake Foot & Ankle Surgeries to Ambulatory and move minor urology procedures out of the main OR to the MC cysto/urology clinic.

- ~4800 Total Staff (employees and professional staff)
- 190 total staff off who are negative for COVID-19 but close contact of a positive or symptomatic (3.9%)
- 173 total staff off due to COVID-19 + themselves (3.6%)
- 61 total staff that have already returned to work resolved of COVID-19 or close contact/symptoms but negative