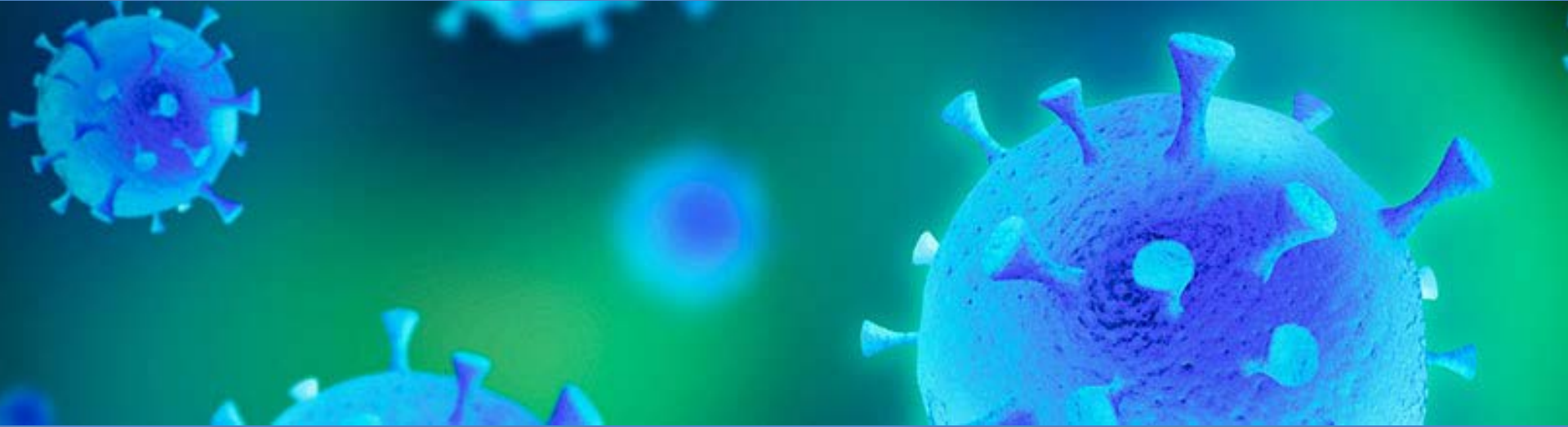


# VCHIP / CHAMP / VDH COVID-19 UPDATES



*Wendy Davis, MD FAAP - Vermont Child Health Improvement Program, UVM*

*Breena Holmes, MD FAAP – Director of Maternal & Child Health, Vermont Department of Health*

*April 17, 2020*



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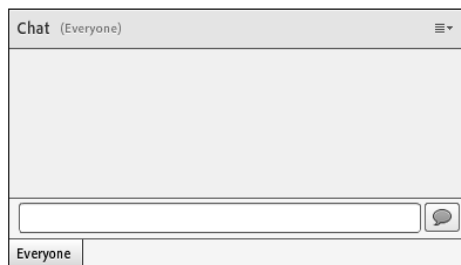
# Technology Notes

**1) All participants will be muted upon joining the call.**

**If you dialed in or out, unmute by pressing #6 to ask a question (and press \*6 to mute).**

Presenters: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.

**2) To ask or respond to a question using the *Chat* box, type your question and click the  icon or press Enter to send.**



# Overview

- Situation update
  - ▣ Surveillance
  - ▣ Testing
- Other VDH Updates: Serology Workgroup Report
- RESTART Vermont
- Practice Issues: pediatric health care delivery, coding/billing/payment updates
- Question and Answer

*[Please note: the COVID-19 situation continues to evolve very rapidly – so the information we're providing today may change quickly]*

# Situation update

Total Cases
<b>779</b>
Currently Hospitalized
<b>32</b>
Hospitalized Under Investigation
<b>24</b>
Deaths
<b>35</b>
Total Tests
<b>12,116</b>
People Being Monitored
<b>29</b>
People Completed Monitoring
<b>804</b>
Last Updated (M/DD/YYYY): 4/17/2020, 10:05 EDT

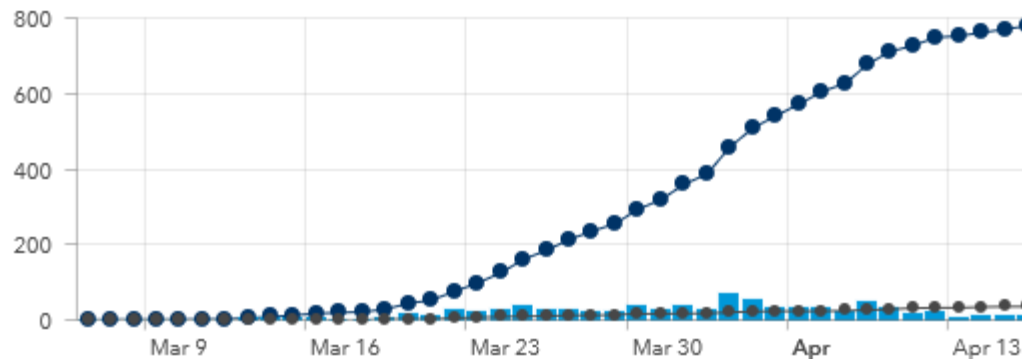
- Congregate (homeless) housing: Hilltop Inn, Berlin (70 adults, 20 children) – testing today.
- 10 patients in ICU
- 8 patients on ventilators

# Situation update (cont'd.)

COVID-19 Cases by Age Group



Vermont COVID-19 **New** and **Cumulative** Cases, **Cumulative** Deaths



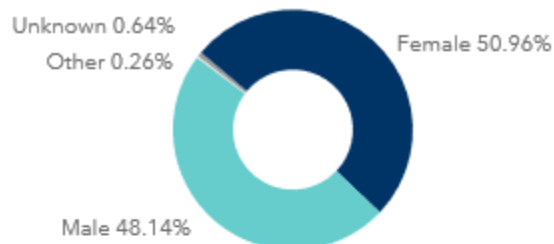
Hover over chart to see values

Cases and Deaths by Date, Cases by Age

Cases by Sex, Ethnicity and Race

# Situation update: Cases by Sex/Ethnicity/Race

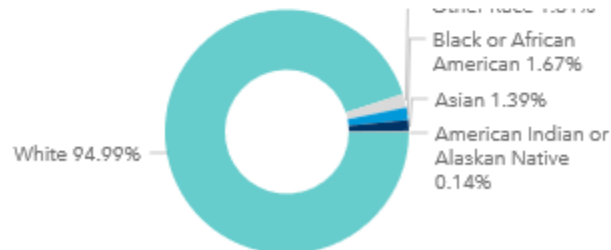
COVID-19 Positive Cases by Sex



COVID-19 Positive Cases by Ethnicity if Known



COVID-19 Positive Cases by Race if Known

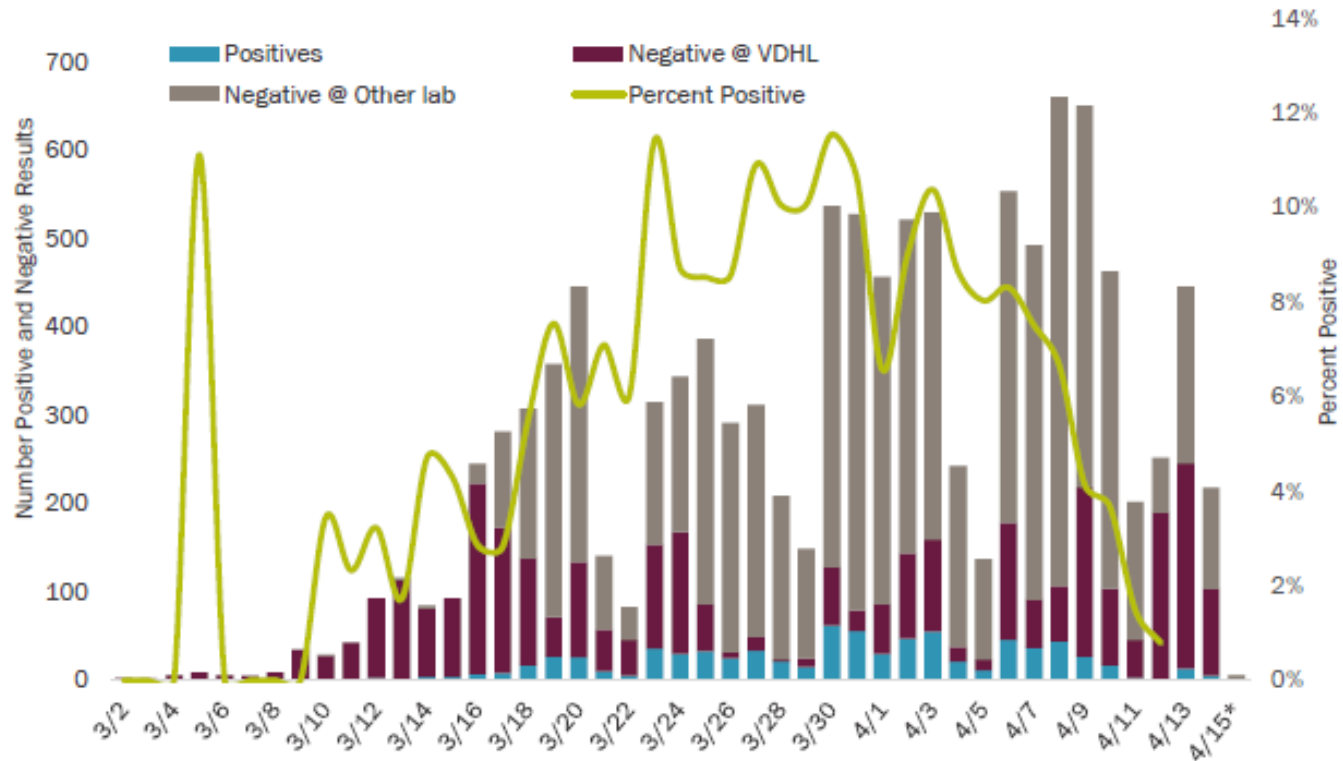


Cases and Deaths by Date, Cases by Age

Cases by Sex, Ethnicity and Race

# Situation update: Percent Positive Tests

**Total Negative and Positive Results by Date of Specimen Collection  
Overlaid by Percent Positive**



\*There is a delay in testing turn around time from the commercial labs. Most recent dates do not reflect the total number of tests and therefore no % positive rate is calculated.

Source: Vermont Department of Health, 2020.



# Situation update: Testing

- ❑ Public Health Laboratory: 202 tests yesterday; anticipate 100 today.
- ❑ UVMMC lab: 27 rapid (45-minute) tests; 41 additional using in-house test
- ❑ Another in-house test to go-live today
- ❑ Broad (MIT): 122 tests
- ❑ Plan to disassemble UVM testing tent due to low volume (easily reassembled if needed)
- ❑ Pediatric testing HAN in process
  - Seeking your feedback: are you seeing pediatric patients with fever, sore throat, malaise, myalgia, HA (some COVID-19 tests pending)



# VDH Serology Workgroup Recommendations

- ❑ Currently available serologic tests lack sufficient accuracy/reliability for making decisions/recs. to change indiv. or pop.-level behaviors.
- ❑ At present, serologic testing in Vermont should not be used to make decisions about individuals, e.g. used to establish proof of immunity.
- ❑ Recommendations may change based on periodic review of new data (e.g., test improvements)
- ❑ VDH should consider conducting sero-prevalance studies in VT to establish what percentage of the general population has been infected with SARS-CoV-2 (addtl. survey high-risk indivs./settings. Consider periodic repeat to assess changes in population exposure.
- ❑ Criteria used to reopen businesses and for return-to-work decisions should be made on established PH practices & clinical data No data exist to make recs. re: vaccination strategies in Vermont.
- ❑ Content experts will reconvene in 1 month to reassess data.

# RESTART VERMONT (Gov. Phil Scott)

## Five Principles:

- Keep our Eyes on the Data
- Maintain Health Care Readiness
- Increase testing and tracking (continue to make testing more widely available)
- Work Smarter & Work Safer
  - Businesses to develop (phased, methodical) COVID-19 operational plans
  - Continue telecommuting/teleworking
- Play Smarter & Play Safer

# Updated Predictive Modeling

## Following:

- Daily number of new, confirmed cases
- Demand for hospital resources
  - ▣ Acknowledge delay between onset of symptoms and worsening illness severity
- Total number of actively infected patients

# Practice Issues

Follow up: pediatric health care delivery,  
coding/billing/payment issues

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# Upcoming topics

- Continue to follow telehealth, telephone coverage, other financial relief.
- Summer camps/other recreational activities
- OneCare Vermont all-payer model adjustments
- Consider future evolution of child health care delivery
- Dr. Tim Lahey, UVMMC – ethical considerations (May 1, 2020)

# Questions/Discussion

- Q & A Goal: monitor/respond in real time – record/ disseminate later as needed (and/or revisit next day).
- **For additional questions, please e-mail:**
  - [vchip.champ@med.uvm.edu](mailto:vchip.champ@med.uvm.edu)
  - **What do you need** – how can we be helpful (specific guidance)?
- **VCHIP CHAMP VDH COVID-19 website:**  
[https://www.med.uvm.edu/vchip/projects/vchip\\_champ\\_vdh\\_covid-19\\_updates](https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates)
- Next CHAMP call: **Monday, April 20, 12:15-12:45** (same webinar/call information – invitation to follow)
- Please tune in to VMS call with Commissioner Levine:  
**Tuesday, April 21, 12:15-12:45**  
**Phone: 1-802-552-8456**  
**Conference ID: 993815551**