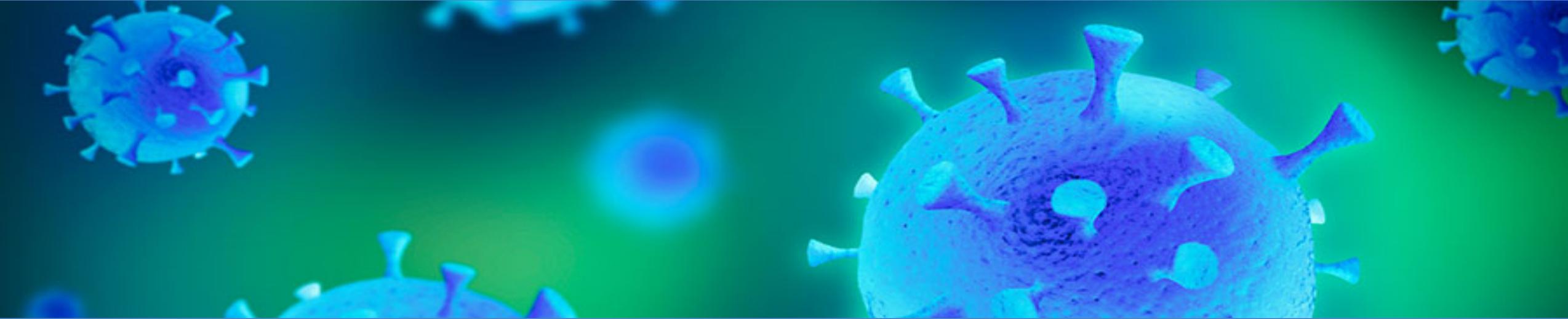


# VCHIP / CHAMP / VDH COVID-19 UPDATES



*Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM*  
*Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH*  
*November 11, 2020*



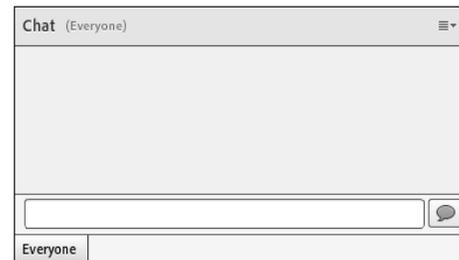
# Technology Notes

**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).**

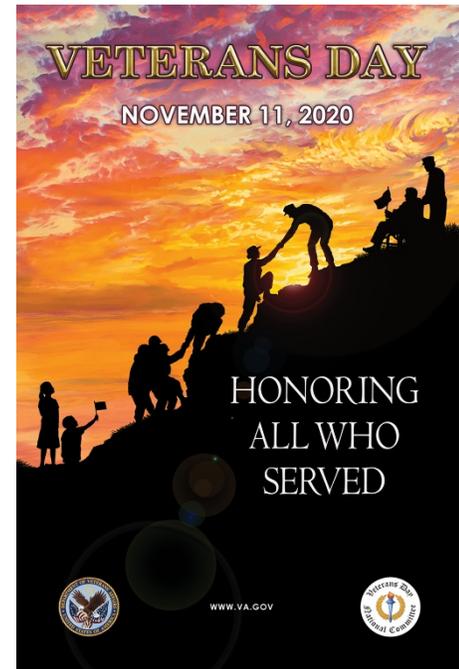
Presenters: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.

**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

- **Honoring Veterans Day, Remembrance Day**
- *Reminder: weekly event schedule*
  - ▣ **VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays; Gov. Media Briefings Tues/Fri; VMS call with Comm. Levine Thursday**
- Situation, VDH, AAP, UVM CH/MC/HN updates
- Practice Issues: ***COVID-19 in VT Schools; Tuesday Media Briefing (Epi, Travel, Testing Updates)***
- Q & A, Discussion



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

# Today's Moment of Joy

- UVM Department of Pediatrics Residency Recruitment video (*thank you, **PGY3 Dr. Sarah Couser!***)
  - ▣ <https://www.youtube.com/watch?v=fRMXnox3PI4&list=PLAopI4e1glrqTLsHJED1DEUxGQIFIQo94&index=3&app=desktop>



# Situation update

New Cases <b>72</b> 2,535 Total
Currently Hospitalized <b>14</b>
Hospitalized In ICU <b>6</b>
Hospitalized Under Investigation <b>4</b>
Percent Positive 7-day Avg. <b>0.8%</b>
People Tested <b>196,281</b>
Total Tests <b>449,806</b>
Recovered <b>1,947</b> 76.8% of Cases
Deaths <b>59</b> 2.3% of Cases
Travelers Monitored <b>207</b>
Contacts Monitored <b>227</b>
People Completed Monitoring <b>10,558</b>
Last Updated: 11/11/2020, 10:54:04 AM

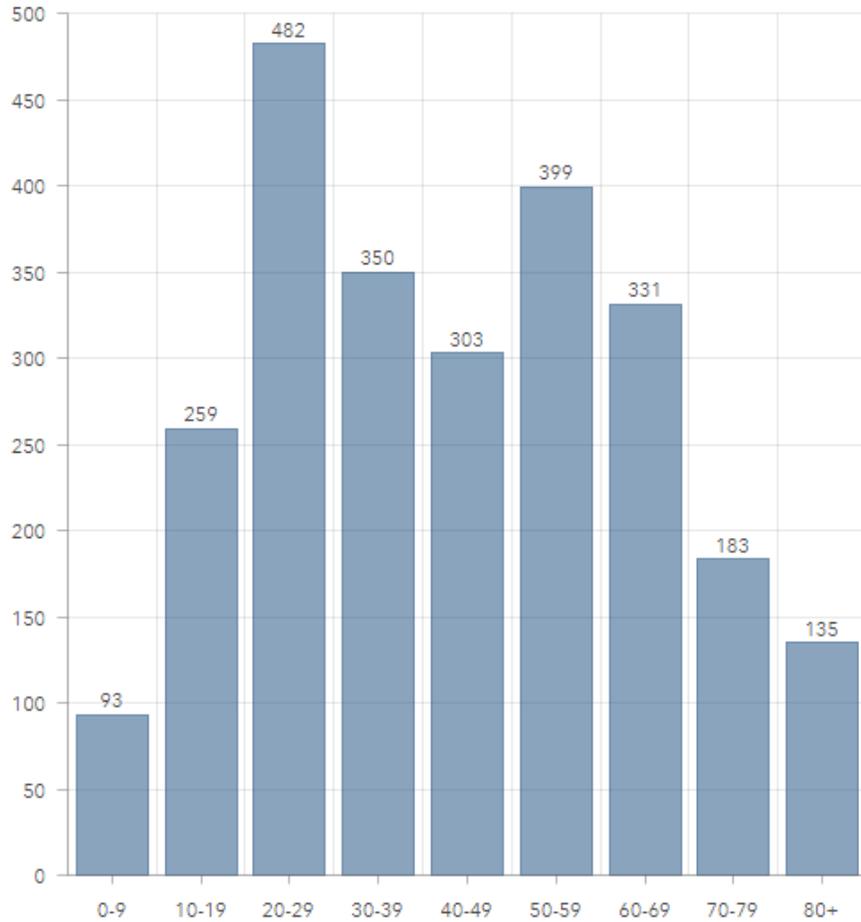
Addison County New Cases: 3 Recent Cases 14 days: 13
Bennington County New Cases: 2 Recent Cases 14 days: 10
Caledonia County New Cases: 1 Recent Cases 14 days: 16
Chittenden County New Cases: 11 Recent Cases 14 days: 139
Essex County New Cases: 0 Recent Cases 14 days: 13
Franklin County New Cases: 4 Recent Cases 14 days: 10
Grand Isle County New Cases: 4 Recent Cases 14 days: 12
Lamoille County New Cases: 6 Recent Cases 14 days: 11
Orange County New Cases: 6 Recent Cases 14 days: 28
Orleans County New Cases: 1 Recent Cases 14 days: 24
Pending Validation New Cases: 0 Recent Cases 14 days: 1
Rutland County New Cases: 11 Recent Cases 14 days: 15
Washington County New Cases: 19 Recent Cases 14 days: 66
Windham County New Cases: 1 Recent Cases 14 days: 16

- Election Day +8 (we think we're done...)
- U.S. 10.3 million+ cases; 240,241 deaths
  - <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 11/11/20)
  - 11/10/20: **139,855 new cases & 1,448 deaths**
  - Past week: average 123,315 cases/day (increase of 69% from average 2 weeks ago)
  - **1.2 million+ deaths worldwide**
- **VDH Weekly Data Summary (11/9/20):**
  - <https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary>
  - **Weekly Spotlight** – Cases Among People with Neurological Conditions and Intellectual Disabilities

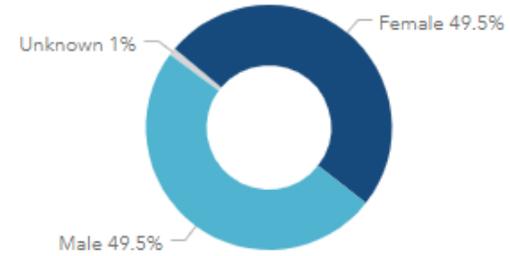
<https://www.healthvermont.gov/covid-19/current-activity/vermont-dashboard>

# Situation update

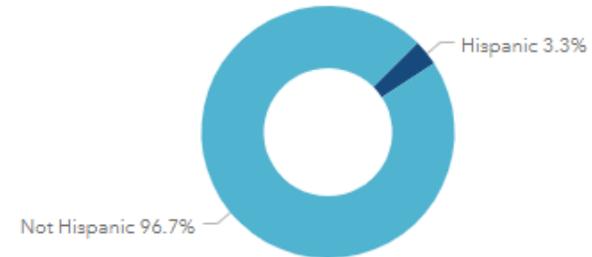
Vermont COVID-19 Cases by Age Group



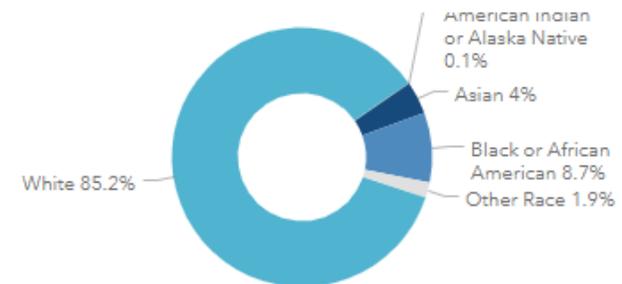
Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



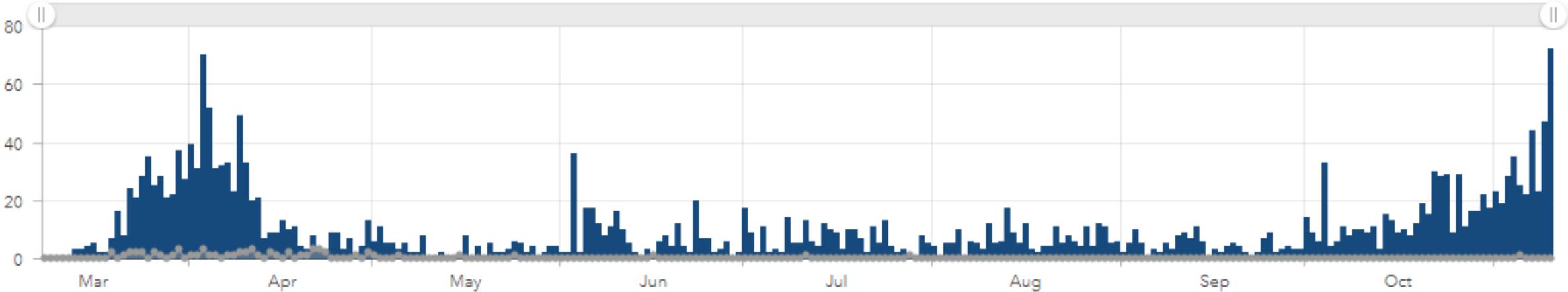
Vermont COVID-19 Cases by Race if Known



Case Demographics

# Situation update

Vermont COVID-19 New Cases and Deaths



Hover over chart to see values, and drag scrollbar at top of chart to zoom into date range

# COVID-19 Cases in VT K-12 Learning Communities (While Infectious)

- COVID-19 Cases in Vermont K-12 Learning Communities While Infectious (dashboard)
  - ▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf>
  - ▣ Table updated **Tuesday** w/data through previous Sunday: as posted 11/10/20: 54 total cases; 15 cases reported in preceding 7 days (up from 39 total & 11 past 7d.)

## Cases in Vermont K-12 Learning Communities While Infectious

Learning Community	Cases Reported In the Past 7 Days	Total Cases
Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.		
<b>TOTAL FOR ALL SCHOOLS</b>	15	54

- VT College & University dashboards:
  - ▣ <https://dfr.vermont.gov/about-us/covid-19/school-reopening>
  - ▣ St. Michael's College outbreak (part of ice sports): **76 cases** as of media briefing 11/10/20

# AAP Updates



## AAP National

- ❑ ***THIS JUST IN*** – [Transition Plan: Advancing Child Health in the Biden-Harris Administration](#)
  - ❑ Outlines specific policy recommendations to support our children
  - ❑ Offers comprehensive steps to address wide range of pressing child health issues: COVID-19 pandemic, vaccinations, immigration, health equity and racism, environmental health and more! (**26 child health issues; >140 recommendations**). Builds on AAP **Blueprint for Children** (October)
- ❑ Gearing up to address vaccine hesitancy

## AAP Vermont

- ❑ Leah Costello – interview on WCAX

# UVM Children's Hospital, UVM MC/Health Network Update

From **Lewis First, MD**, Professor and Chair, Dept. of Pediatrics LCOM; Chief of Pediatrics, UVM Children's Hospital

- ❑ Multiple systems continue to be unavailable affecting many areas across the Health Network (very sophisticated malware)
- ❑ **Ambulatory**: schedules back on line; – please continue to provide/advise pts. to bring med list, any relevant summaries.
- ❑ Email remains one-way only (out, not in): alternate systems in place.
- ❑ Potential timelines: best case Epic read-only next week? May be longer!
- ❑ **Lab**: priority = labs needed for dx & med. mgt.; please cont. to hold routine
  - ❑ **Paper requisitions only** w/provider name, location, phone/fax. **OPD results faxed.**
  - ❑ Ltd. UVM Phlebotomy: Main Campus ACC only
  - ❑ COVID tests: **pos. results to ordering prov. by phone**; neg faxed; if urgent, call Lab

Customer Service: **802-847-5121**.

# UVM Children's Hospital, UVM MC/Health Network Update

From **Lewis First, MD** (cont'd.)

- ❑ **Pediatric Hematology-Oncology:** caring safely for existing patients but triaging newly-diagnosed oncology patients to other centers (cannot provide staging, enroll in clinical trials here).
- ❑ **To contact specialists:** call Provider Access Service (802-847-2700); will need to leave call-back number (they cannot keep you on hold).
- ❑ General phone number if patients having trouble getting through to doctor's office: **802-847-8888**.
- ❑ Under discussion: possible change in visitation policies in context of increasing case numbers.
  - ❑ **Hospital clinical staff to wear eye protection at all times as part of PPE.**

# Practice Issues

## *COVID-19 in Vermont Schools; Epi, Travel, Testing Updates*



# Tuesday Media Briefing (11/10/20)



## Governor Phil Scott

- VT case numbers rising – we can change trajectory, but we'll need to dig deep.
- Over last few weeks, the number of counties open for travel w/o quarantine has been shrinking – **social gatherings & travel** are common denominators in our rising case counts.
- Today: temporarily suspending use of travel map for any **non-essential** travel

# Tuesday Media Briefing (cont'd.)



- Makes sense to simplify policy in order to insure better compliance – if you don't need to travel, don't. And if you do travel, follow the rules! Think carefully re: wants vs. needs.
- VT Dept. of Public Safety Mike Schirling: VT State Police will conduct “compliance assessments” (e.g., lodging, restaurants, bars).
  - ▣ DPS & ACCD community outreach
- Deer season: Dept. of Fish & Wildlife outreach to assure VT & out-of-state hunters understand travel/social gathering guidance
- Also – strengthening testing program.

# Tuesday Media Briefing (cont'd.)



## Modeling – Commissioner Pieciak:

- U.S. passed 10m. new cases – fastest we've gotten to additional million cases (just 10d. vs. 13d. to previous millions cases)
- U.S. case curve (7d. av.): spring 31K, summer 66K, now 112K cases/day
- National forecast: anticipate **79%** increase new cases next 6 weeks – by 12/18, just under 200K case/d.
- Hospitalizations also on the rise – this wave just as strong if not stronger.
- National deaths: spring 2100/d., summer 1100, now just <1K but deaths lag behind cases.

# Tuesday Media Briefing (cont'd.)



## Modeling – Commissioner Pieciak:

- ❑ Regional cases increased by 33%; VT just under 200 cases this week NH & ME both had >1K cases.
- ❑ Region over time: cases going up X 11 straight wks. – last few weeks going up more rapidly (tho lower than spring).
- ❑ 7d. averages in NH, ME, NY, MA all increasing.
- ❑ ME cases doubled in last wk. MA closing in on highest point in pandemic; NY large uptick.
- ❑ Regional forecast no better than natl. Expect 105% increase in new cases over next 6 wks.

# Tuesday Media Briefing (cont'd.)

- Travel map: v. few places eligible for no quarantine.
  - ▣ Either 14d. quarantine or test at 7d.
- Natl. map full of red – v. few places meet the travel std. <30 cos across U.S. would meet VT standard.
- NE 800-1200 active cases/m.
- VT DATA: VT curve – now in one of 3 periods w/accelerated case growth. This period started from higher base w/multiple outbreaks.
- Age: from beginning of pandemic-now (14d. rolling median of age of confirmed cases): was higher in spring; lower in summer; now ~50 y.o. for 1<sup>st</sup> time since May.



# Tuesday Media Briefing (cont'd.)



- Hospitalization trend slight uptick (both hosp/ICU beds), though not as high as spring.
- VT Forecast: case growth has remained ~where projected.
- But could see 40-60/d. over next 6 wks.
- Comparison with Canadian Thanksgiving: provinces (western) that celebrate more like U.S. saw dramatic increases in case growth following Oct. 12 holiday. These 4 (Saskatchewan, Alberta, BC, Manitoba) + Ontario grew **>200%**
- Vs. Atlantic provinces – did not see uptick; cases went down.

# *Surrounded by a Sea of Red* (November 10, 2020)

## Updated National Map



13

# Tuesday Media Briefing (cont'd.)



- Halloween events involving adults.
- Suspension of cross-state travel map
- NOW is the time to consider severely limiting travel & being extremely cautious/careful in gatherings, even w/family.
- Anyone who travels needs to follow Vermont quarantine rules. **TRAVEL NOW = QUARANTINE.** Stay home/away from others X 14d. w/option to end after 7d. w/neg. PCR test **as long as no symptoms.**
- Last night (11/9): 46 new cases; 20 outbreaks & 63 situations: in schools, colleges, health care settings, work sites, social gatherings (e.g., ice sports = 125 cases w/76 at SMC).

# Tuesday Media Briefing (cont'd.)



## VDH Commissioner Levine

- We've worked so hard – now is the time to truly commit to doing our part.
- If you do have exposure, consider getting tested: [healthvermont.gov/covid19testing](https://healthvermont.gov/covid19testing)
- Call your health care professional if **any symptoms!**
- Testing: has been robust in VT. Per NYT: VT is #1 at >2K % of our testing target – but not available to everyone immediately. **Announcing** partnership with CIC Health of Cambridge, MA to offer daily testing statewide (PCR self-administered nasal swab).

# Tuesday Media Briefing (cont'd.)



## VDH Commissioner Levine

- This additional testing is “part of our fight.”
- Also markedly increasing surveillance testing to understand where virus is in communities (esp. asymptomatic).
- School teachers & staff: working w/ AOE to stand up **voluntary** testing K-12 teachers & staff starting next week.
  - ▣ **NOTE: teachers not at increased risk** – but large group for surveillance
- Week after TG, offer to ¼ schools each wk. Contractor will provide training, TA, supplies, lab analysis. Districts provide teams; SOV manage contract, funding. Results will go directly to indiv. VDH Epi staff/RNs will contact pos. to provide PH guidance.

# CHAMP Learning Session (10/13/20) Materials Now Posted!

- ***Thank you, Avery Rasmussen and Angela Zinno!***
- Learning session website with recordings and slide decks: [http://www.med.uvm.edu/vchip/champ/champ\\_2020\\_learning\\_session](http://www.med.uvm.edu/vchip/champ/champ_2020_learning_session)
- Link directly to Dr. Berwick's keynote recording: <https://uvm-vchip.adobeconnect.com/champ2020learningsessionmoraldeterminantsofhealth/event/registration.html>
- Link directly to Dr. Berwick's keynote slide deck (NOTE – this will be removed from the website 30 days from the date posted): [http://contentmanager.med.uvm.edu/docs/keynote\\_berwick/vchip-documents/keynote\\_berwick.pdf?sfvrsn=5b9b1922\\_2](http://contentmanager.med.uvm.edu/docs/keynote_berwick/vchip-documents/keynote_berwick.pdf?sfvrsn=5b9b1922_2)

# Questions/Discussion

- Q & A Goal: monitor/respond in real time; record/disseminate/revisit later as needed.
- **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: **Friday, November 13, 12:15-12:45 (current schedule: M-W-F)**
- Please tune in to VMS call with VDH Commissioner Levine:  
**Thursday, November 12, 12:30-1:00 p.m. – Zoom platform & call information:**
- **Join Zoom Meeting:**  
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdJlJ2ZG4yQT09>
  - ▣ Meeting ID: 867 2625 3105 / Password: 540684
  - ▣ One tap mobile - +1 646 876 9923, 86726253105#, 0#, 540684# Dial In- +1 646 876 9923 / Meeting ID: 867 2625 3105 / Password: 540684