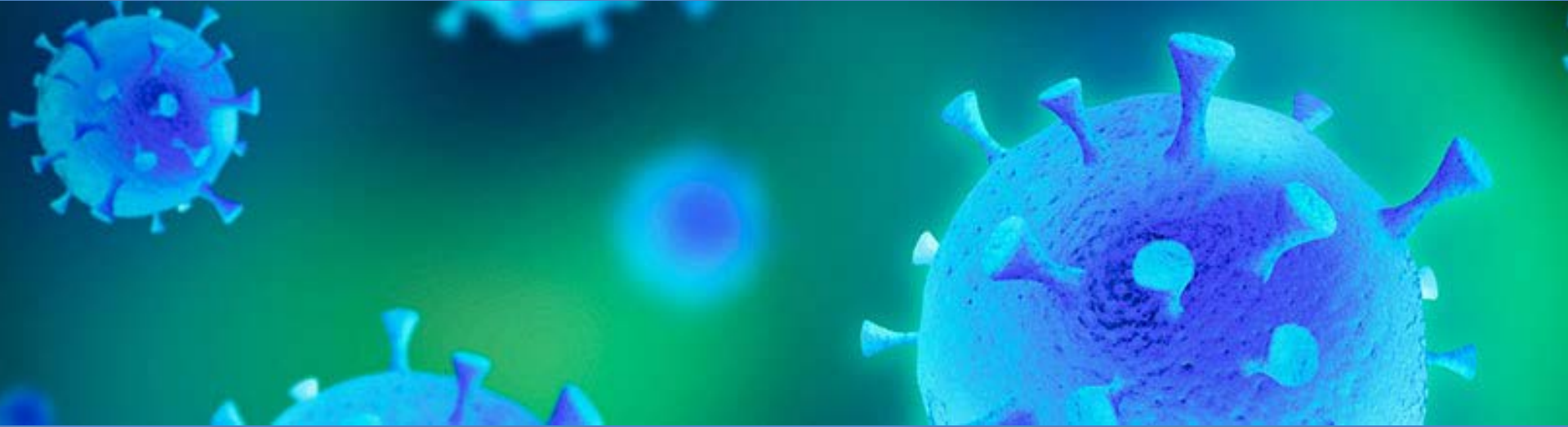


VCHIP / CHAMP / VDH COVID-19 UPDATES



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

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

April 20, 2020



Vermont Chapter

INCORPORATED IN VERMONT

American Academy of Pediatrics
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VERMONT ACADEMY OF
FAMILY PHYSICIANS




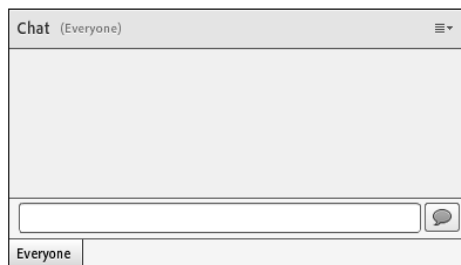
Technology Notes

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

- “4/20” – consider teen isolation, anxiety, anger and response; encourage check-ins re: mental health concerns
- VMS & AAPVT have been vocal on health implications of S. 54: assure inclusion of meaningful protections for Vermont’s youth (funding for prevention & afterschool programs).
 - Passed House; no Senate review of House changes (or any non-COVID)
- Situation update
 - Surveillance
 - Testing
- Other Updates
- Practice Issues: mother/baby care.
- 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	816
Currently Hospitalized	24
Hospitalized Under Investigation	25
Deaths	38
Total Tests	12,981
People Being Monitored	28
People Completed Monitoring	813
Last Updated (M/DD/YYYY): 4/20/2020, 10:32 EDT	

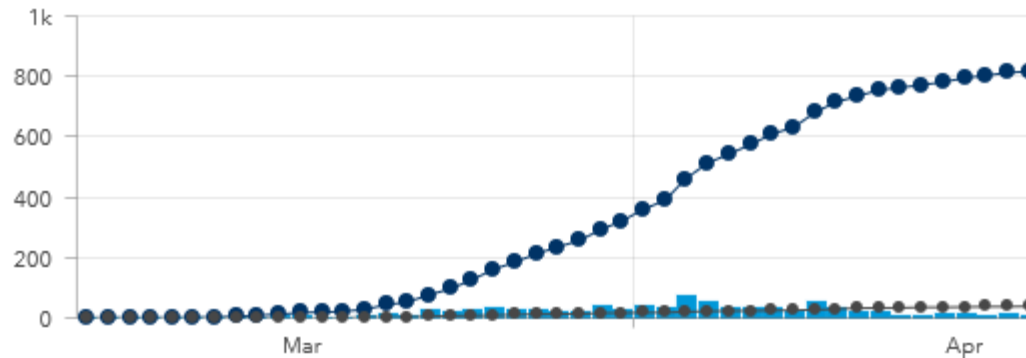
- Congregate housing: Pine Heights (long-term care), Brattleboro, doing preliminary testing; may test entire facility this week pending preliminary results
- All testing at Hilltop Inn (Berlin) negative (only adults tested; children not tested at parents' request)
- 8 patients in ICU
- 7 patients on ventilators

Situation update (cont'd.)

COVID-19 Cases by Age Group



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



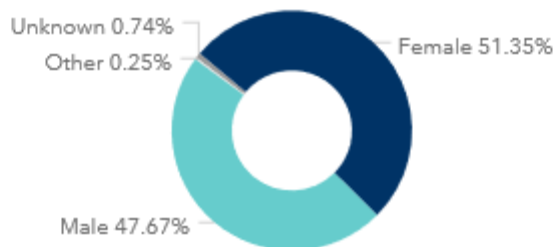
Hover over chart to see values

Cases and Deaths by Date, Cases by Age

Cases by Sex, Ethnicity and Race

Situation update: Cases by Sex/Ethnicity/Race

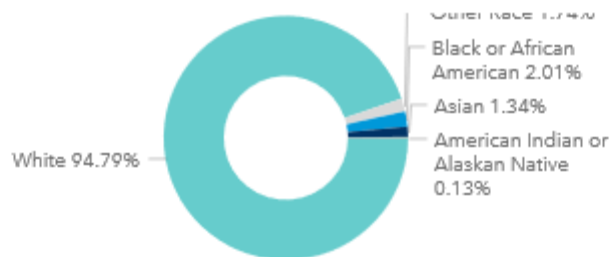
COVID-19 Positive Cases by Sex



COVID-19 Positive Cases by Ethnicity if Known



COVID-19 Positive Cases by Race if Known



Cases and Deaths by Date, Cases by Age

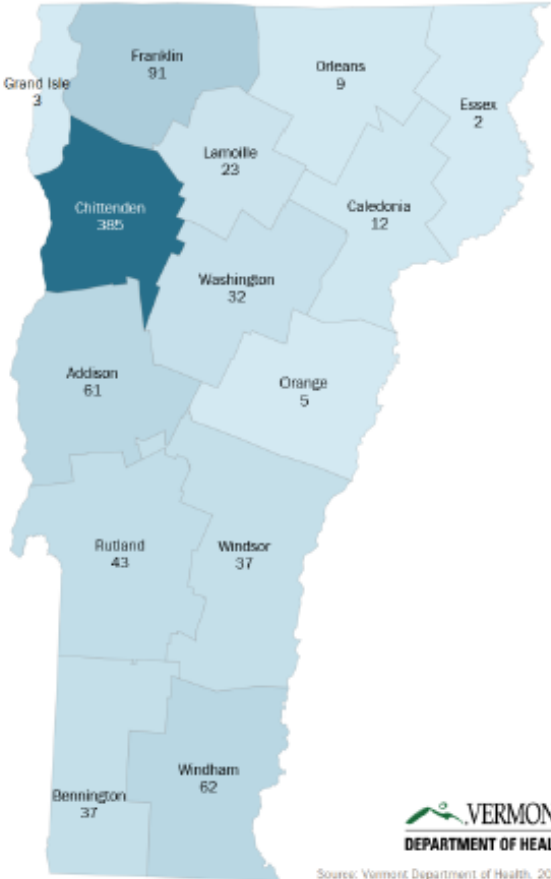
Cases by Sex, Ethnicity and Race

Situation update: Geographic Case Distribution

Vermont Case Count – April 19, 2020

*People who tested positive for COVID-19 in Vermont while visiting or seeking care are included in the Vermont county where they were identified.

**Some cases may be still under investigation and county not assigned yet.

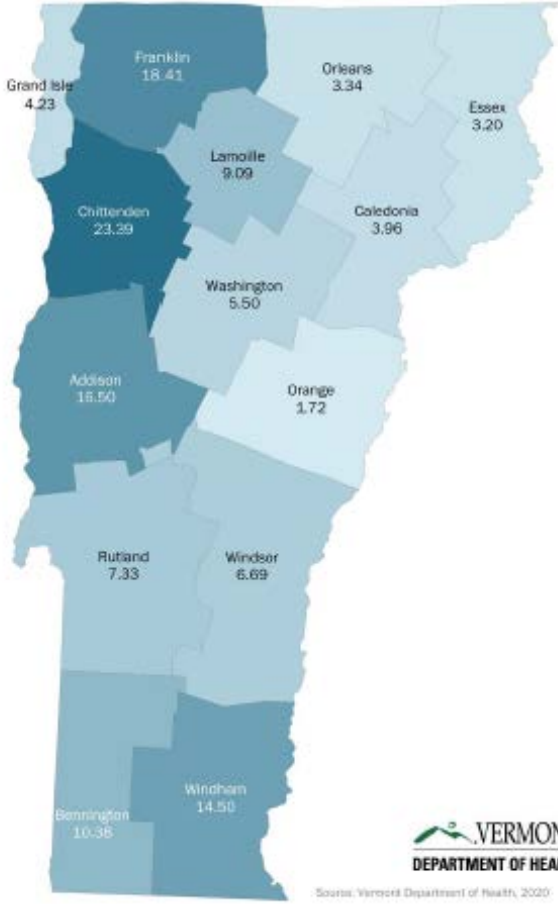


Source: Vermont Department of Health, 2020

Map of Rates of COVID-19 in Vermont by County - April 19, 2020

*Number of cases per 10,000 population. Caution should be used when interpreting rates in counties with small populations.

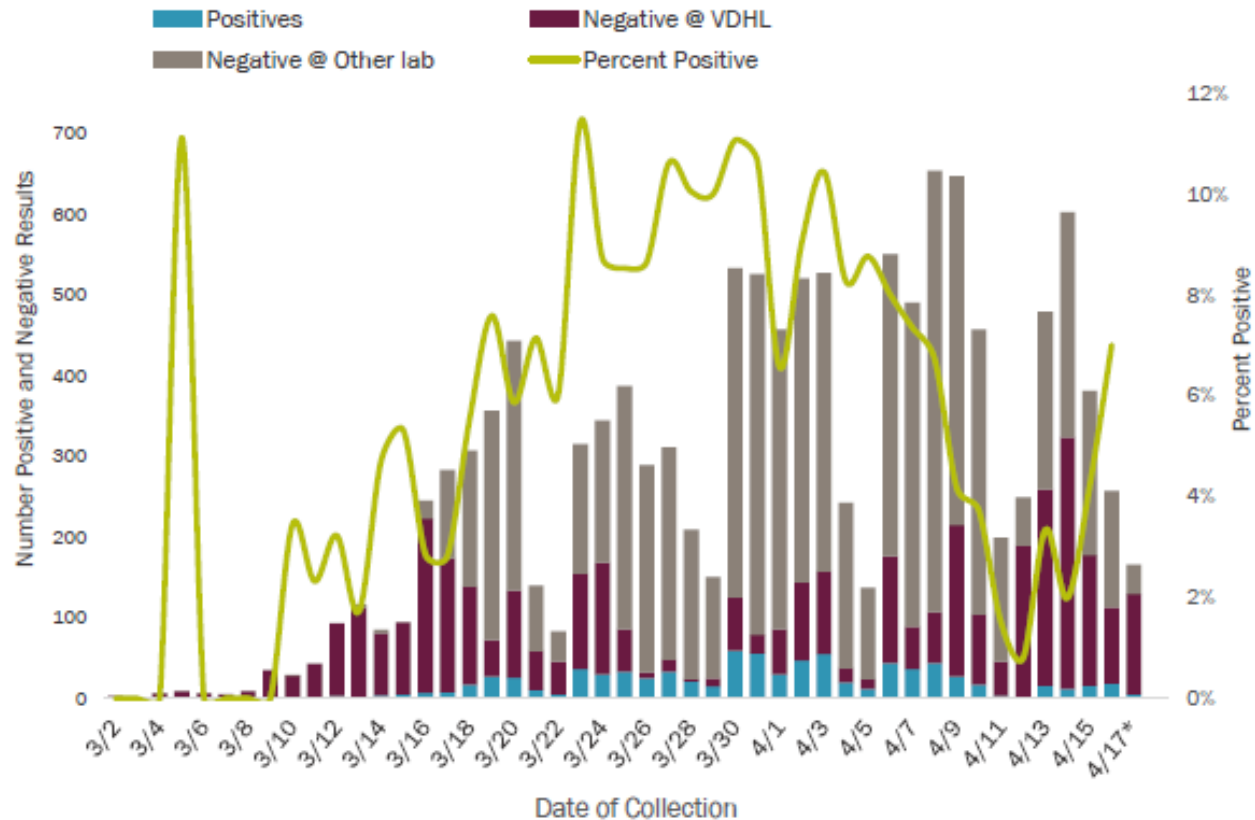
**People who tested positive for COVID-19 in Vermont while visiting or seeking care are included in the Vermont county where they were identified.



Source: Vermont Department of Health, 2020

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.

Situation update: Testing

- VDH Public Health Lab: 225 tests (weekend)
- UVMHC (Sunday): 12 rapid (45-minute), 44 other in-house
- Broad (MIT): 26 tests
- **UVM MC: all labor and delivery patients to be tested beginning TODAY**
- Pediatric testing HAN expected today or tomorrow
- Contact tracing

Other Updates

- AAP Advocacy Report: COVID-19 Response
 - Calls with Dr. Deborah Birx, HHS Deputy Secretary Kevin Hargan and CMS Administrator Seema Verma (testing, Medicaid and pediatric systems of care – pediatricians & children’s hospitals to be prioritized in next round of releases from the \$100b. health provider relief fund).
- National Coronavirus Response: A Road Map to Reopening (Gottlieb et al)
 - Phase I: Slow the Spread
 - Phase II: Reopen, State by State
 - Phase III: Establish Protection, Then Lift All Restrictions
 - Phase IV: Rebuild our Readiness for the Next Pandemic

Practice Issues

Mother/Baby Care

NNEPQIN



Mother/Baby Care: National & Vermont

- NEJM article on Universal Screening for SARS-CoV-2 in Women Admitted for Delivery:
https://www.nejm.org/doi/full/10.1056/NEJMc2009316?query=featured_coronavirus
- 29 of the 33 patients who were positive for SARS-CoV-2 at admission (87.9%) had no symptoms of Covid-19 at presentation.
- **REMINDER: UVM MC to begin testing all labor and delivery patients today**

Mother/Baby Care: NNEPQIN

- Northern New England Perinatal Quality Improvement Network ECHO project launched 4/9/20 re: **Planning and Clinical Management of Perinatal COVID-19 Cases**
- Target Audience: Maine, Vermont & New Hampshire Perinatal Care Teams (OB/Peds/RNs/LCs/other team members)
- Up-to-date information and support on the COVID-19 pandemic: multidisciplinary panel of specialists shares latest developments & guidelines, discusses management of patient cases presented by participants, & answers questions during the hour-long sessions.
- **Registration link:** <https://connect.echodartmouth-hitchcock.org/>
- [Series/Registration/265](#) (NOTE: MUST REGISTER and use browser other than Internet Explorer)

Mother/Baby Care: AAP

- New AAP guidance on Newborn Screening: emphasis on continuing to follow federal and state guidelines on newborn screening (esp. in context of earlier discharge)
 - ▣ <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/guidance-on-newborn-screening-during-covid-19/>
- Providing Care for Infants Born at Home (Policy Statement – will distribute)
 - ▣ Underwent thorough, lengthy review; significant discussion regarding implications
 - ▣ Addresses both immediate & subsequent care

Upcoming topics

- Continue to follow telehealth, telephone coverage, other financial relief.
- Summer camps/other recreational activities
- OneCare Vermont all-payer model adjustments
- The Impact of Coronavirus on Vermonters Experiencing Food Insecurity (Wed., 4/22/20)
- 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
 - **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
- Next CHAMP call: ***Wednesday, April 22, 12:15-12:45*** (same webinar/call information – invitation to follow)
- Please tune in to VMS call with Commissioner Levine:
Tomorrow, Tuesday, April 21, 12:15-12:45
Phone: 1-802-552-8456
Conference ID: 993815551

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.