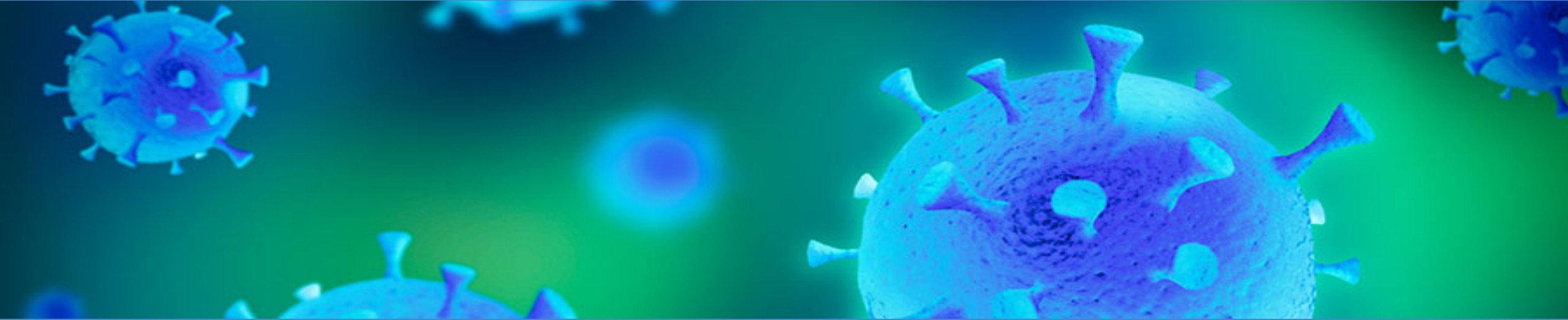


VCHIP / CHAMP / VDH COVID-19 UPDATES



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

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

September 9, 2020




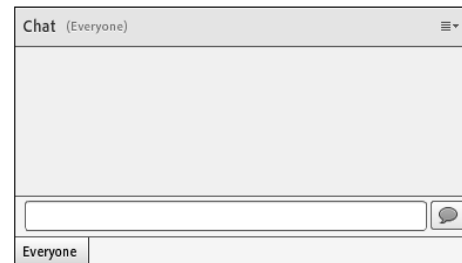
Technology Notes

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

- **Celebrating the reopening of Vermont K – 12 schools!**
- *Reminder: weekly event schedule*
 - **VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays**; Governor's Media Briefings **Tues/Friday**; VMS call with Commissioner Levine **Thursday**.
- Situation, VDH & AAP Updates, Tuesday Media Briefing
- Practice Issues: **Return to School & Other Favorite Topics!**
- Q & A, Discussion

[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 1,656 2 New
Currently Hospitalized 1
Hospitalized Under Investigation 4
Total People Recovered 1,468
Deaths 58
People Tested 147,170
Travelers Monitored 571
Contacts Monitored 65
People Completed Monitoring 8,066
Last Updated: 9/9/2020, 10:47:28 AM

- **VDH Weekly Data Summary (9/4/20):**
 - Overview, case demographics, clinical course, outbreaks, syndromic surveillance
 - <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Weekly-Data-Summary-9-4-2020.pdf>
 - Weekly Spotlight topic: **COVID-19 Contact Tracing** – How do we measure Vermont’s contact tracing efforts?

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

In the last two weeks (from August 16 to August 29):



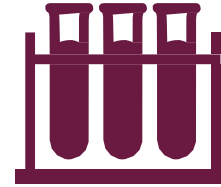
96%

Of cases were interviewed within 24 hours



87%

Of cases provided their close contacts



35%

Of contacts were tested within 14 days of exposure

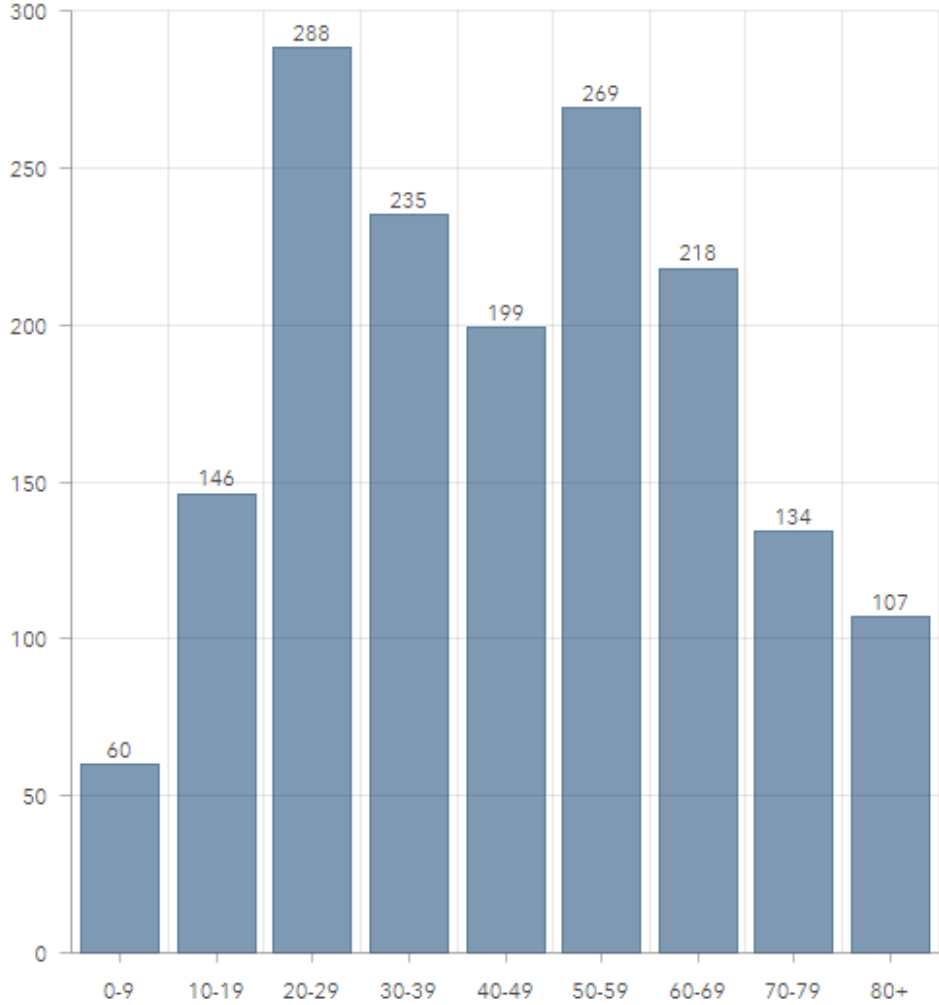


5%

Of contacts became a case

Situation update

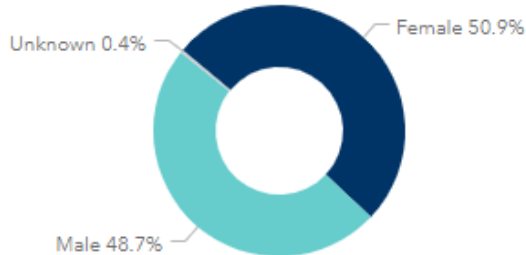
Vermont COVID-19 Cases by Age Group



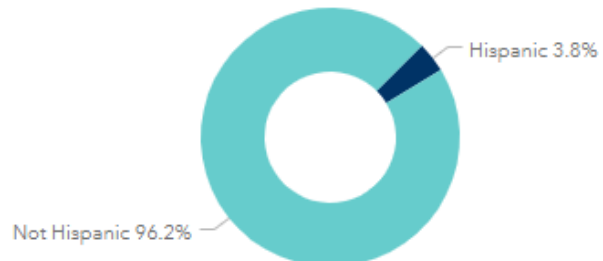
September 9,
2020

Situation update

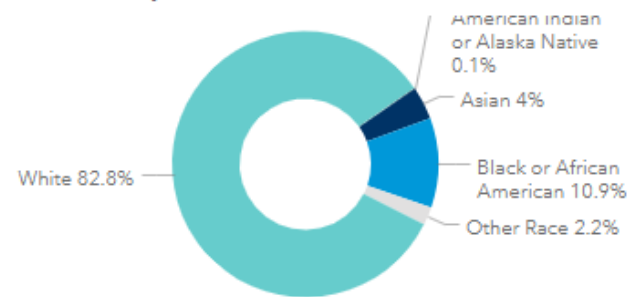
Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known



nographics



VDH Updates: New Resources for School Reopening

- What Parents Can Expect in Pre-K – Grade 12
 - ▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-FAQ4Families-Schools.pdf>
- How Schools can Prepare for COVID-19
 - ▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID-19-How-Schools-Can-Prepare-for-COVID-19.pdf>

VDH Updates: New Resources for School Reopening

- COVID Quick Reference Guide for Schools
 - ▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID-19-School-Case-Quick-Reference.pdf>
- **SEE ALSO** – Case Actions Checklist
 - <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID-19-School-Case-Actions-Checklist.pdf>
- **Coming soon:** “When can I go back to school?” a one-pager algorithm companion piece for parents

VDH Updates

- COVID-19 In Pediatric Patients (Pre-K – Grade 12) Algorithm – a few additional edits in process. Early feedback re: lack of confidence in “alternative diagnoses” in the context of COVID-19 pandemic.
- School nurse “disposition” document: template for your adaptation. Please try it out and provide feedback.
- One pediatric practice interested in serving as pilot site to work through barriers with VDH support.
- Adult algorithm (may support teacher return to work) – meeting scheduled.
- Scientific Advisory Group.
- Masks, masks, MASKS (and exemptions!)

AAP Updates

- AAP Children & COVID-19 State-Level Data Report (49 states, NYC, DC, PR & GU) – see highlights next slide
 - ▣ <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/children-and-covid-19-state-level-data-report/>
- Caring for CYSHCN During the COVID-19 Pandemic
 - ▣ <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/caring-for-children-and-youth-with-special-health-care-needs-during-the-covid-19-pandemic/>

Children and COVID-19: 9/3/20

Summary of State-Level Data Provided in this Report

Detail and links to state/local data sources provided in Appendix

Cumulative Number of Child COVID-19 Cases*

- 513,415 total child COVID-19 cases reported, and children represented 9.8% (513,415/5,265,157) of all cases
- Overall rate: 680 cases per 100,000 children in the population

Change in Child COVID-19 Cases, 8/20/20 – 9/3/20

- 70,630 new child cases reported from 8/20-9/3 (442,785 to 513,415), a 16% increase in child cases over 2 weeks

Testing (8 states reported)*

- Children made up between 4%-14.3% of total state tests, and between 3%-17.3% of children tested were tested positive

Hospitalizations (23 states and NYC reported)*

- Children were 0.7%-3.7% of total reported hospitalizations, and between 0.3%-8.3% of all child COVID-19 cases resulted in hospitalization

Mortality (42 states and NYC reported)*

- Children were 0%-0.3% of all COVID-19 deaths, and 18 states reported zero child deaths
- In states reporting, 0%-0.2% of all child COVID-19 cases resulted in death

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change
See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU; Analysis by American Academy of Pediatrics and Children's Hospital Association

COVID-19: Available Data for Children

- State-level reports are the best publicly available data on COVID-19 cases in children
- This report summarizes what was available on 9/3/20
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases
 - 8 states provided age distribution of testing
 - 23 states and NYC provided age distribution of hospitalizations
 - 42 states and NYC provided age distribution of deaths

Fig 1A: States Reporting Age Distribution of COVID-19 Cases as of 9/3/20



Reporting age distribution of COVID-19 cases:

- Yes: Reported age distribution of cases
- TX: Reported age distribution for only 8% of cases
- NY: Only NYC reported age distribution of cases
- MA: Only reported age distribution of cases added in past two weeks

See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU
 Analysis by American Academy of Pediatrics and Children's Hospital Association
 All data reported by state/local health departments are preliminary and subject to change

AAP-VT Updates

- Grant to ***increase influenza vaccine coverage rates*** from VDH Immunization Program to AAP-VT Chapter (chapter will disburse to practices)
- Seeking novel strategies to address barriers and expand access through outreach and vaccine promotion.
- May receive 1000./clinic held (up to total 5000.)
- **Applications must be received by October 23, 2020**
- Will attach overview and grant application to this evening's email.
- Contact: swinters@vtmd.org

Vaccine News

- AstraZeneca temporary halt of phase three trials of possible coronavirus vaccine due to (one participant) possible serious adverse reaction.
 - ▣ Vaccine "candidate" developed with Oxford University; currently being tested in large-scale human trials in the U.K., the U.S., Brazil and South Africa.
- NEJM, 9/8/20“*When Will We Have a Vaccine?*” — Understanding Questions and Answers about Covid-19 Vaccination (Barry R. Bloom, PhD, Glen J. Nowak, PhD, Walter Orenstein, MD)
 - ▣ <https://www.nejm.org/doi/full/10.1056/NEJMp2025331>

Tuesday Media Briefing (9/8/20)



- Governor Phil Scott
 - ▣ #BuyLocalVermont
- AOE Secretary Dan French
 - ▣ Current priority in school reopening: social-emotional needs of students
 - ▣ Hope to move from Step 2 to Step 3 w/in weeks – move to more in-person learning & greater focus on academics; PE support
- AHS Secretary Mike Smith – 24 “hubs” in 73 locations serving students in remote learning
- VDH Commissioner Mark Levine
 - ▣ New testing initiatives
 - ▣ New online system for reporting/accessing test results
 - ▣ Zero positive tests from Pico-Killington pop-up testing

Practice Issues

Return to School: What are YOU hearing?!



VT Medical Society *Leadership Development Opportunity*

- **WHAT:** 2020/2021 VMSERF Physician Executive Leadership Institute
 - ▣ A handful of slots remain in 2nd cohort
- **WHEN:** Apply now – **deadline is September 18, 2020.**
- **WHERE:** find brochure, curriculum & application details at –
 - ▣ <http://www.vtmd.org/sites/default/files/VTMS%20Foundational%20Brochure%202020-2021.pdf>
- What participants are saying: ***"I have learned more about myself, as well as leadership tools and strategies, in 6 months than in over a decade of practice!" - Elizabeth Hunt, M.D.***



Topics We Are Following

- School (K-12), college/university reopening, return to sports guidance
- AAP-VT Task Force on Race and Health Equity
- Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- Pediatric health care “restart”: how to safely reopen your practices (Ideas? Questions?) – please email: vchip.champ@med.uvm.edu
 - Federal and state COVID-19 financial relief
- MIS-C (Multi-System Inflammatory Syndrome in Children)
- Summer camps/other recreational activities
- OneCare Vermont all-payer model adjustments

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
 - ▣ **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: **Friday, September 11, 12:15-12:45** (current schedule: Mon/Wed/Friday)
- Please tune in to VMS call with Commissioner Levine:
Thursday, September 10, 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