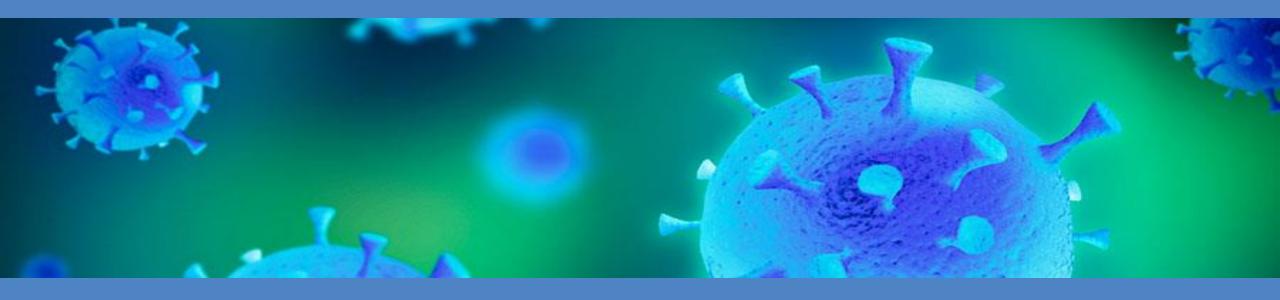
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH October 14, 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.

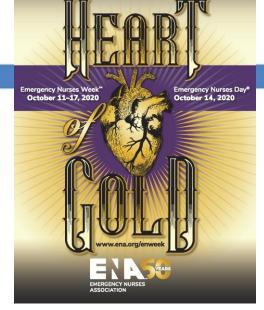
2) To ask or respond to a question using the *Chat* box, type your question and click the icon or press Enter to send.





Overview

- Celebrating Emergency Nurses Day
 - National Stop Bullying Day
- Reminder: weekly event schedule
 - VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays; Governor's Media Briefings Tues/Fri; VMS call with Commissioner Levine Thursday
- Situation update, Tuesday media briefing
- □ Practice Issues: **School Reopening Updates**
- □ Q & A, Discussion









Situation update

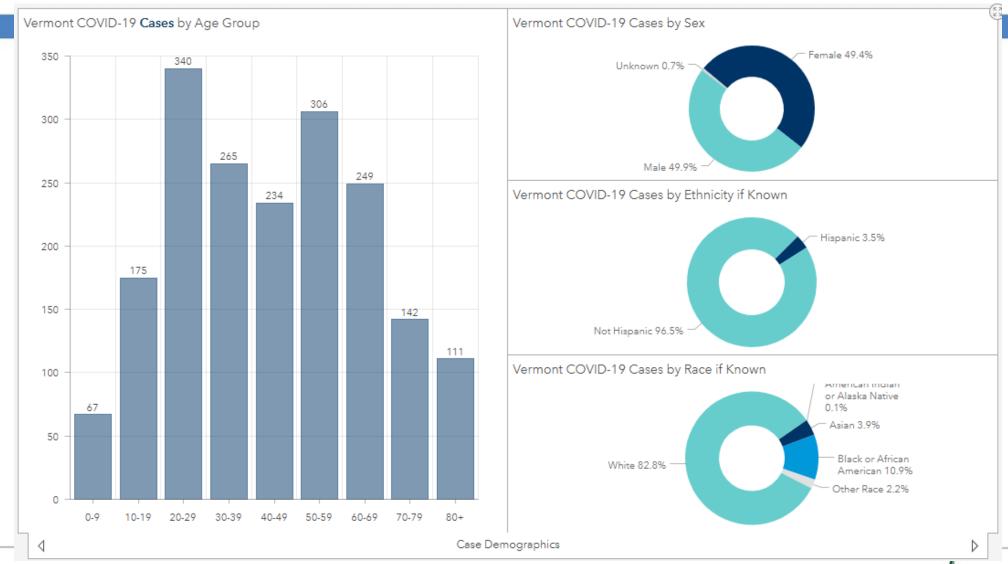


Total Cases
1,889
4 New
Currently Hospitalized
0
Hospitalized Under Investigation
0
Total People Recovered
1,678
Deaths
58
People Tested
175,256
Travelers Monitored
642
Contacts Monitored
52
People Completed Monitoring
9,472
Last Updated: 10/14/2020, 10:58:16 AM

- 20 days until the election! #VoteKids
- U.S.: 7.7 million+; 215,781 deaths
 - https://www.nytimes.com/interactive/2020/us/coronavirus-uscases.html (updated 10/14/20)
 - 1.0 million+ deaths worldwide
- VDH Weekly Data Summary (10/9/20):
 - Overview, demographics, clinical, outbreaks, surveillance. https://www.healthvermont.gov/sites/default/files/documents/ pdf/COVID19-Weekly-Data-Summary-10-9-2020.pdf
 - Weekly Spotlight **Percent Positivity**: used to determine community current transmission levels of COVID-19



Situation update





In the News

- □ National Vaccine Advisory Committee meeting (10/16/20) https://www.hhs.gov/vaccines/nvac/meetings/2020/10-16/index.html
- □ Topics (thank you, Chris Finley)
 - Guidance on an approach for COVID-19 Vaccination in Children
 - Lessons Learned: COVID-19 Vaccine Development
 - Building Confidence in the Immunization System Before, During, and After COVID-19 Vaccine Implementation
- □ NYT: "She Hunts Viral Rumors About Real Viruses"
 - https://www.nytimes.com/2020/10/13/health/coronavirus-vaccine-hesitancy-larson.html?referringSource=articleShare (thank you, Val Rooney)
 - Heidi Larson, founder Vaccine Hesitancy Project





Tuesday Media Briefing (10/13/20)



Governor Phil Scott

- Modeling: many neighboring states w/increasing # of cases
 - Vermont modeling also predicted increased cases here, but we do not expect a large increase.
 - Governor Scott, AHS Secretary Mike Smith, Commissioner Levine all received flu shots Tuesday morning.
 - "Even if you've never gotten one before, this is the year to do it."
- Long-term care update guidance
 - AHS & VDH have collaborated on new guidance to support residents, staff and families.





AHS Secretary Mike Smith

- CMS recently issued new guidance to certified nursing homes re: testing requirements & indoor visitation.
- New guidance supersedes (VT) LTC guidance from July
 - Staff testing requirements linked to county positivity rates
 - Indoor visitation: 0-10% county pos. rate, indoor visitation allowed w/strict parameters (VT < 5% pos. rate)</p>
 - □ If > 10%, only outdoor or compassionate care visitation allowed.
 - Strict guidance re: "safe indoor visitation"
- Adult day programs: detailed guidance for "safe reopening" issued end of September; programs will submit plan to DAIL.





Tre fact trend to

Modeling – Commissioner Pieciak:

- National: Great Plains & Midwest w/significant case increases.
 - >50K cases/day on a 7d. Moving average (last time for this was mid-August)
 - Now <u>most</u> census regions increasing (although slightly)
- □ Regional: case #s up ~3%, but testing down ~10% this week (RI w/o data update since 10/9/20) see week/week case growth.
 - NYC, coastline, southern NH (also includes upstate NY & western NY)
- Vermont
 - 58 new cases (vs. 72 last week) = highest 2-wk. total since early June.
- All metrics trending favorably





- □ Forecast: expect modest increase
 - Four state-example of "what can happen" when adherence to relaxed:
 - VT vs. HI, AK, MT all had low case counts for months.
 - Now all <u>except</u> VT have had dramatic increases (August-October); esp. MT.
- □ Vermont influenza vax: ont. to beat last year's vax rate (up ~5-6K = 9.6% increase). Esp. young, middle (not 20-early 30 y.o.)
- □ Education data: VT cases low; NH >100 in 68 schools, ME 71 cases.
- Higher ed: 15K tests past week w/4 new cases (55 total)
- □ Travel map: much more red/yellow 1.87m can come w/o quar decr from 2.8m last week. Av 1987 cases/m. across region.





- Commissioner Levine
- Influenza vaccine comments directed "to those who may be ambivalent."
- Vaccine prevents medical visits and hospitalizations, & "can reduce severity even if you contract flu following immunization."
- □ 2018-2019 season: VTers hospitalized >1800 times.
- School cases: several associated w/SBHS, Williston Central, Windsor School, Manchester Elementary (all have communicated w/community) (see School Dashboard weekly updates posted Monday a.m.), so some current investigations not yet posted (no school transmission)
- No VDH recommendation to close school or move to remote learning,
 but we support school decisions which may differ.





Commissioner Levine

- Also investigating12 new cases associated with hockey:
 Montpelier and central VT hockey youth league & adult team
 - Contact tracing under way don't know connections between youth/adults; both practice at Civic Center, but other potential associations not clear (examining rosters, timeline)
- Testing: rec. for adult team members in recent games; youth league sent communication; not yet rec. testing for community at large
- UVM "special guest" past weekend: Dr. Deborah Birx, on national.
 tour to gather higher ed. best practices (37 states to date).
 - Impressed with Vermont's success, but concern re: travel as source of increasing cases – both tourism & residents who travel & return.





Coming Soon!

 Revised: A Strong and Healthy Start: Safety and Health Guidance for Reopening Schools, Fall 2020

Adult algorithm

"Best of" the VCHIP CHAMP learning session: "Strengthening Vermont's System of High-Performing Medical Homes"





Practice Issues

School Reopening Updates

Breena Holmes, MD FAAP & All







Communication tool: school nurses, medical home, family

Please return this completed form to the school nurse via secure fax or hand delivery to school.						
Patient/Student Name:	: DOB:			_		
School:	Phone Number:			_		
School Nurse:		Fax #:				
Symptom	Onset Date	-7	Onset Date	e		
☐ Contact with an individual who is COVID-19+		☐ Diarrhea (defined as frequent loose or watery stools compared to child's normal pattern)				
☐ High Risk Travel		☐ Nausea/vomiting				
☐ Fever (100.4 or greater)		☐ Muscle pain or body aches				
☐ Cough		☐ Loss of taste or smell		Plan for return to school based on the Pediatric Patient's algorithm: ☐ Covid Test - negative result -Patient may return to school after 24 hours without a fever or use of fever reducing medication <u>and</u> symptoms have improved. ☐ Covid Test - positive result - Patient may return to school after <u>more than</u> 10 days have passed since		
☐ Shortness of breath		☐ Congestion or runny nose				
☐ Fatigue		☐ Headache				
☐ Sore Throat		☐ Other:			fever or use of fever reducing medication and symptoms	
School Nurse Signature: Date: Parent/Guardian Signature: Phone Number: Date:			Date:	have improved. Alternative diagnosis - Patient may return to school after 24 hours without a fever or use of fever reducing medication and symptoms have improved.		
Signatures on this form signify parent/guardian understands the plan and gives permission for medical providers to communicate with sc nurses regarding student health.				No test and no alternative diagnosis - Patient may return to school after <u>more than</u> 10 days have passed si symptoms first appeared <u>and</u> 24 hours without a fever and without the use of fever reducing medication <u>ar</u> symptoms have improved.		
				Alternative Diagnosis:		
			·	Medical Provider Name (Printed)	Practice Phone Number:	
				Medical Provider Signature:	Date:	





September 2020

Strong and Healthy Start (School Reopening) Task Force Update

- □ Revision in final review anticipate distribution within one week.
 - Waiting on Secretary French's decision about FAQ regarding distancing that includes plexiglass barrier allowance
- Key issues (selected): health screening/temps; travel screening; bus transport in winter; physical distancing – pre-K grade 6, and middle school/ high school; music education; PE/Equipment; field trips.
- Updated parent guidance to align with algorithm (child care/sch age)
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/CYF_VT%20BacktoSchoolAfter Illness10.6.pdf
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/CYF_VT%20BacktoChildCareA





Benjamin Lee, MD – Pediatric Infectious Disease, UVM CH

Volunteers needed for Pediatric SARS-CoV-2 serostudy

- What (volunteers are needed to perform the following tasks)
 - Blood draw by finger prick
 - Crowd control
 - General logistical support (organizing specimen tubes, labels, etc.)
- Where
 - Colchester High School parking lot
- When (subject to change)
 - Wednesdays and Saturdays in early Nov
 - Start Wed, 11/4
 - End Sat, 11/14
- Why
 - To generate data on local pediatric seroprevalence
 - Bonus—Lunch is on me!
- How
 - Contact Benjamin Lee: <u>blee7@uvm.edu</u>
 - No need to contact if you have already reached out during initial request this past summer





Happening Soon:

Vermont Medical Society 207th Annual & Collaborative Meeting

https://vtmd.org/annual-meeting





A.M. SESSION

8:00: Zoom Opens!

8:15: Welcome

8:30-10:30: VMS Annual Business Meeting

10:45-12:15: Awards Presentations

P.M. SESSION

12:25-12:45: Welcome

- 12:45-1:45: <u>Creating an Organizational Culture Through Equity</u> w/ Marie-Elizabeth Ramas, M.D., FAAFP
- 1:45-2:30: Impacts of Delayed Care on Health Care Outcomes w/ Fan Tait, M.D., FAAP
- 2:45-3:45: <u>Family Detention, COVID, and the Ethical Duties of Doctors in Immigration</u> <u>Detention</u> w/ Scott Allen, M.D., FACP
- 3:45-4:45: What Does the Next Year in Healthcare Look Like in Vermont? w/ Commissioner
 Mark Levine, M.D., Secretary Michael Schirling, & Commissioner Michael Pieciak

4:45- 5:00: Wrap-Up





News from the Northern New England Poison Center Thank you, Gayle Finkelstein

- NNEPC has developed a short recorded webinar presentation on COVID-19 and home safety
 - https://www.nnepc.org/poison-prevention-education/covid-related-poisonings
- COVID prevention fact sheet
- Youth suicide self-poisonings in Vermont: podcast recorded with Dr. Rebecca Bell and Dr. Thomas Delaney from UVMMC:
- https://www.nnepc.org/regional-news/podcast-suicide-attemptsin-vermont





Calling VT General Pediatricians!

- What: Building Bright Futures (BBF), Vermont nonprofit working to improve the well-being of young children and families in Vermont . . . by monitoring VT's early care, health, and education systems to inform policy.
- Who: BBF is seeking a general pediatrician for appointment to Vermont's Early Childhood State Advisory Council (SAC); primary advisory to the Governor and Legislature on status of children & families (prenatal age 8)
 - □ SAC meets 8-12 times/yr., sets annual policy priorities & makes formal recs.
- Why: including pediatric health leadership is critical to ensuring the SAC addresses diverse topics related to child health and well-being
- How to apply: contact BBF Executive Director, Dr. Morgan Crossman, at: mcrossman@buildingbrightfutures.org





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 <u>you</u> 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, October 16, 12:15-12:45* (current schedule: M-W-F)
- □ Please tune in to VMS call with Commissioner Levine:

Thursday, October 15, 12:30-1:00 p.m. – Zoom platform & call information:

Join Zoom Meeting:

https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJ1ZFQ2R3diSVdqdlJ2ZG4yQT09

- 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





Topics We Are Following

- School (K-12), college/university reopening, return to sports guidance
- School and recreational sports
- AAP-VT Task Force on Race and Health Equity
- Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- Pediatric health care delivery: innovations & best 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)
- OneCare Vermont all-payer model adjustments





Thank you for joining! VCHIP CHAMP 2020 Learning Session Strengthening Vermont's System of High-Performing Medical Homes

Tuesday, October 13, 2020, 8:00 AM – 12:00 PM, Zoom

- Improving screening & follow-up for family centered preventive services and well child visits*
 - Social Determinants of Health (SDoH)
 - Blood lead level testing
 - Oral health*12-24 months and 3-6 years

- Vision
- Strabismus
- Developmental Screening

- Racial and health equity in delivery of care
- Maximizing the use of practice-based care coordination resources
- Connecting families to needed support programs
- Keynote: Pediatrician Donald Berwick, MD MPP FRCP KBE "The Moral Determinants of Health"

Presentations will be available on the VCHIP CHAMP Web Site!





Recent Publications

- □ MMWR Early Release (10/9/20)
 - Transmission Dynamics by Age Group in COVID-19 Hotspot Counties United States, April-September 2020
- MMWR Early Release (10/9/20)
 - □ Factors Influencing Risk for COVID-19 Exposure Among Young Adults Aged 12-23 Years – Winnebago Co., WI, March-July 2020
- □ The Atlantic (10/9/20): Schools Aren't Super-Spreaders
 - Emily Oster (Brown U.) & Qualtrics: data on almost 200K students in 47 states (infection rate of 0.13% in students, 0.24% in staff)
 - Subscribe to Emily Oster's newsletter at: https://emilyoster.substack.com/
- □ Science: Epi. & transmission dynamics of COVID-19 in two Indian states

https://science.sciencemag.org/content/early/2020/09/29/science.abd7672



