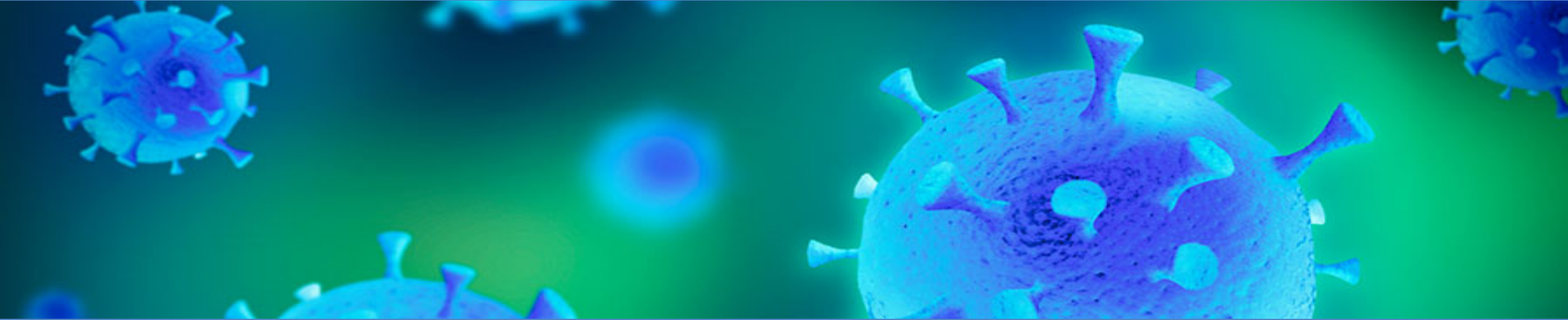


# VCHIP / CHAMP / VDH COVID-19 UPDATES



*Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM*  
*Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH*  
*February 8, 2021*



# Technology Notes

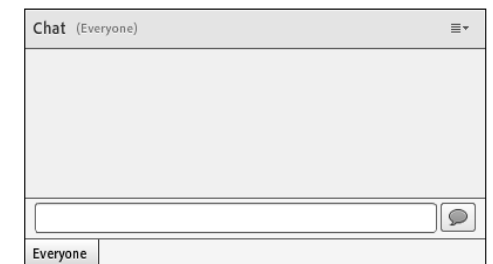
- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, **unmute by pressing #6** to ask a question (and press \*6 to mute).  
**If you are having audio difficulties and are using your computer speakers, you may wish to dial in:**

**Call in number – 1-866-814-9555**

**Participant Code – 6266787790**

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

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



# Overview



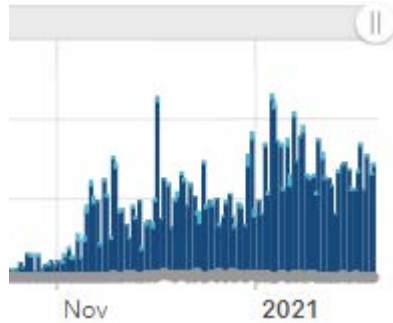
<https://www.webmd.com/diet/oatmeal-benefits#1>

- **Celebrating *Oatmeal Monday***
- Reminder – weekly event schedule:
  - **VCHIP/CHAMP/VDH calls: M/W/F – NO CALL next Monday, 2/15/21 (*President's Day*); Gov. Media Briefings Tues/Fri; VMS call with VDH Commissioner Levine Thurs.**
- Situation, VDH, CDC, vaccine updates
- Practice Issues: ***COVID-19, Schools & Mental Health***
  - **In the queue:** Let's Grow Kids (child care) policy proposal (Wednesday, 2/10/21); VT Racial Equity Task Force)
- 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

New Cases	<b>143</b>
13,046 Total	
Currently Hospitalized	<b>59</b>
Hospitalized In ICU	<b>17</b>
Hospitalized Under Investigation	<b>4</b>
Percent Positive 7-day Avg.	<b>1.8%</b>
People Tested	<b>312,270</b>
Total Tests	<b>934,293</b>
Recovered	<b>9,675</b>
74.2% of Cases	
Deaths	<b>183</b>
1.4% of Cases	
Travelers Monitored	<b>186</b>
Contacts Monitored	<b>186</b>
People Completed Monitoring	<b>12,943</b>
Last Updated: 2/8/2021, 10:51:38 AM	

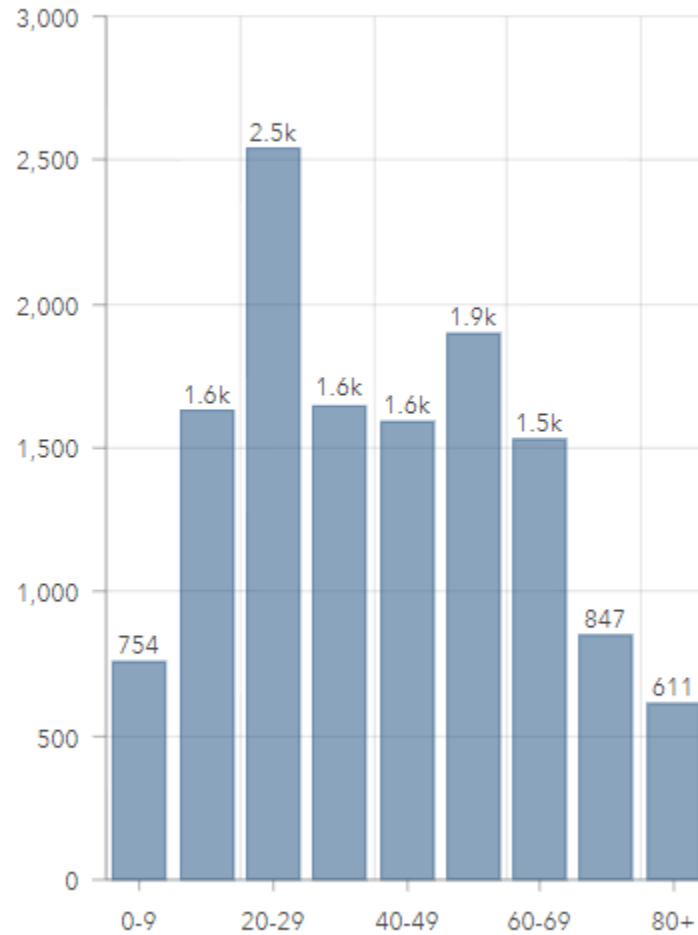


VT New Cases, Probables, Deaths

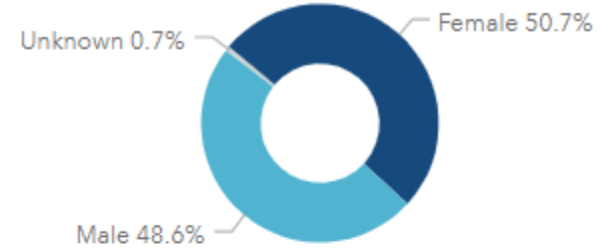
- U.S. **27 million+** cases; **463,338 deaths**
  - <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 2/8/21)
  - 2/7/21: **>87,889 new cases; 1,301 d.; 81,439 hosp.**
  - Past week: average 118,016 cases/day (decrease of 31% from average 2 weeks earlier)
  - **2.3 million+ deaths worldwide; 106.2 million+ cases)**
- **VDH Weekly Data Summary(2/5/21)**
  - **Weekly Spotlight Topic: *Timeline of Symptom Onset to Public Health Response*:** focus on how long it takes after someone with COVID-19 feels sick for VDH to receive their positive test result.
  - Find previous summaries at: <https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary>

# Situation update

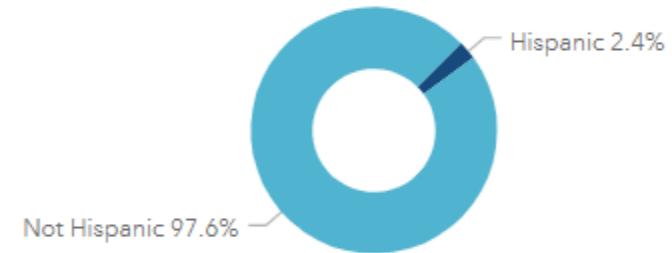
Vermont COVID-19 Cases by Age Group



Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known



Case Demographics

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

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

## □ COVID-19 Cases in Vermont K-12 Learning Communities While Infectious

▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf>

▣ Table updated **Tuesday & Friday** w/data through previous Sunday & Wednesday.

February 3, 2021

### 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>	<b>58</b>	<b>487</b>

January 31, 2021

### 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>	<b>51</b>	<b>460</b>

## □ VT College & University dashboards:

▣ Returning to campus this week: <https://dfr.vermont.gov/about-us/covid-19/school-reopening>

▣ **UVM** – NOTE: winter sports on *pause*

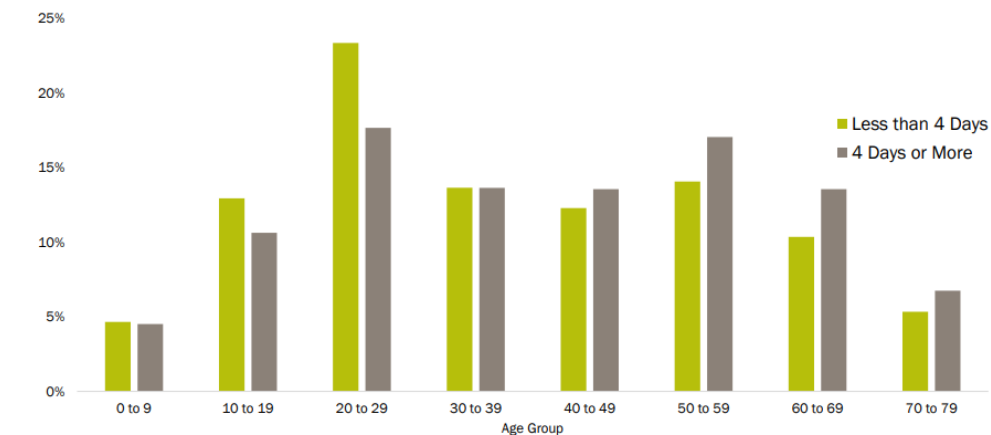
	Received 01/25/21–01/31/21		Cumulative Totals Since 11/25/20	
Population	Test Results Received	Number Tested Positive*	Test Results Received	Number Tested Positive*
Off-Campus Students	5094	15	22019	122
On-Campus Residential Students	2839	11	3898	22



# VDH Weekly Data Summary: Symptom Onset to PH Response

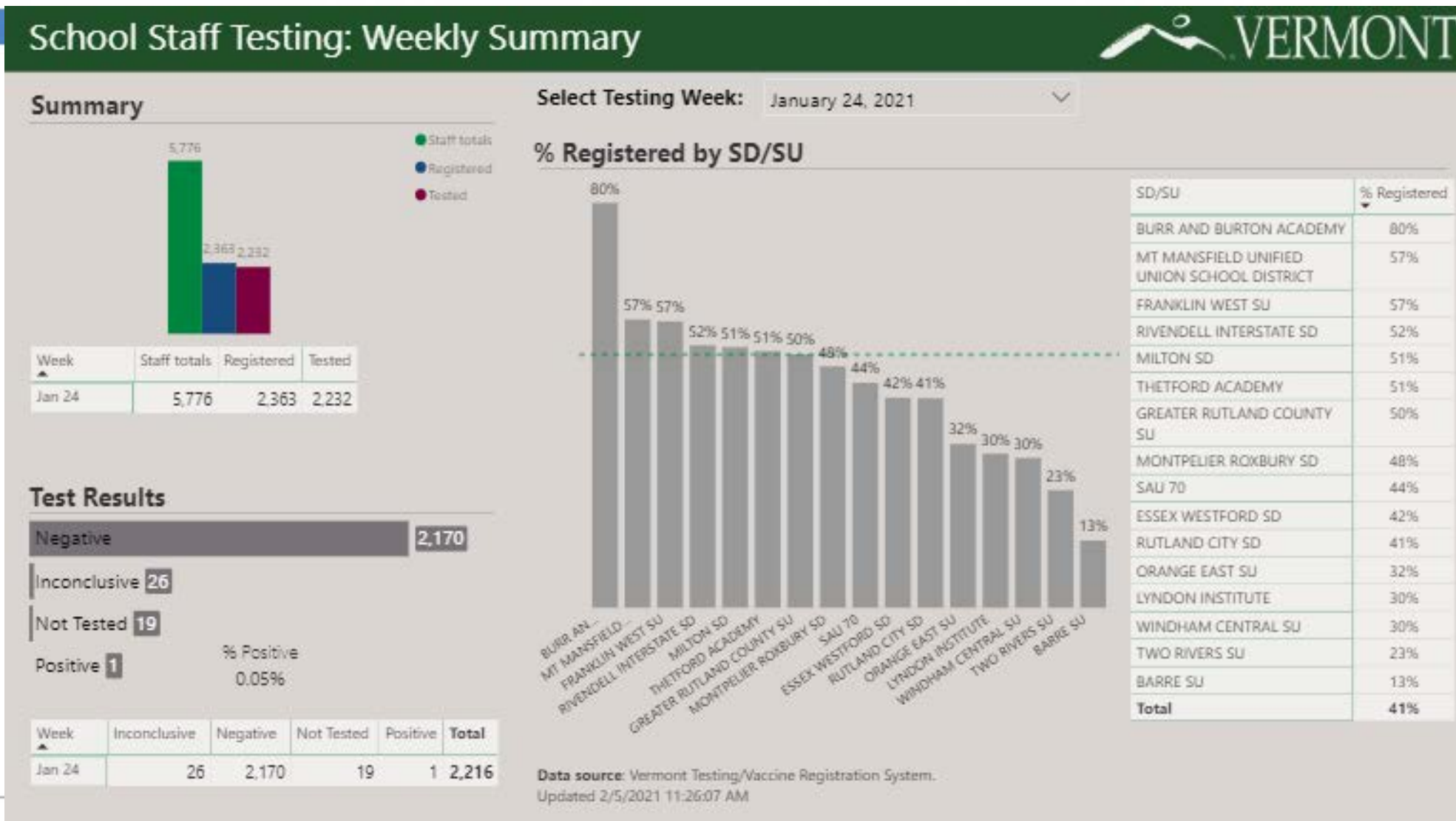
- 10-19 & 20-29 yo pts. (& HCWs) tested more quickly after symptoms than general pop.
  - ▣ “Why” unknown: adults more likely to dismiss symptoms? Concern to get kids back to school?
- Pediatricians/family physicians doing a great job – thank you for your role in testing!
- However, some cases noted where pediatric patients sent home from school; alternate dx assigned at medical home w/o testing.
- ***Please continue to reinforce importance of (timely) testing!***

Teens and people in their 20s are **tested sooner** after starting to feel sick. People in their 50s and 60s are **tested later** after starting to feel sick.



\*The Health Department has symptom onset information in 68% (8,558 of 12,503) COVID-19 cases.

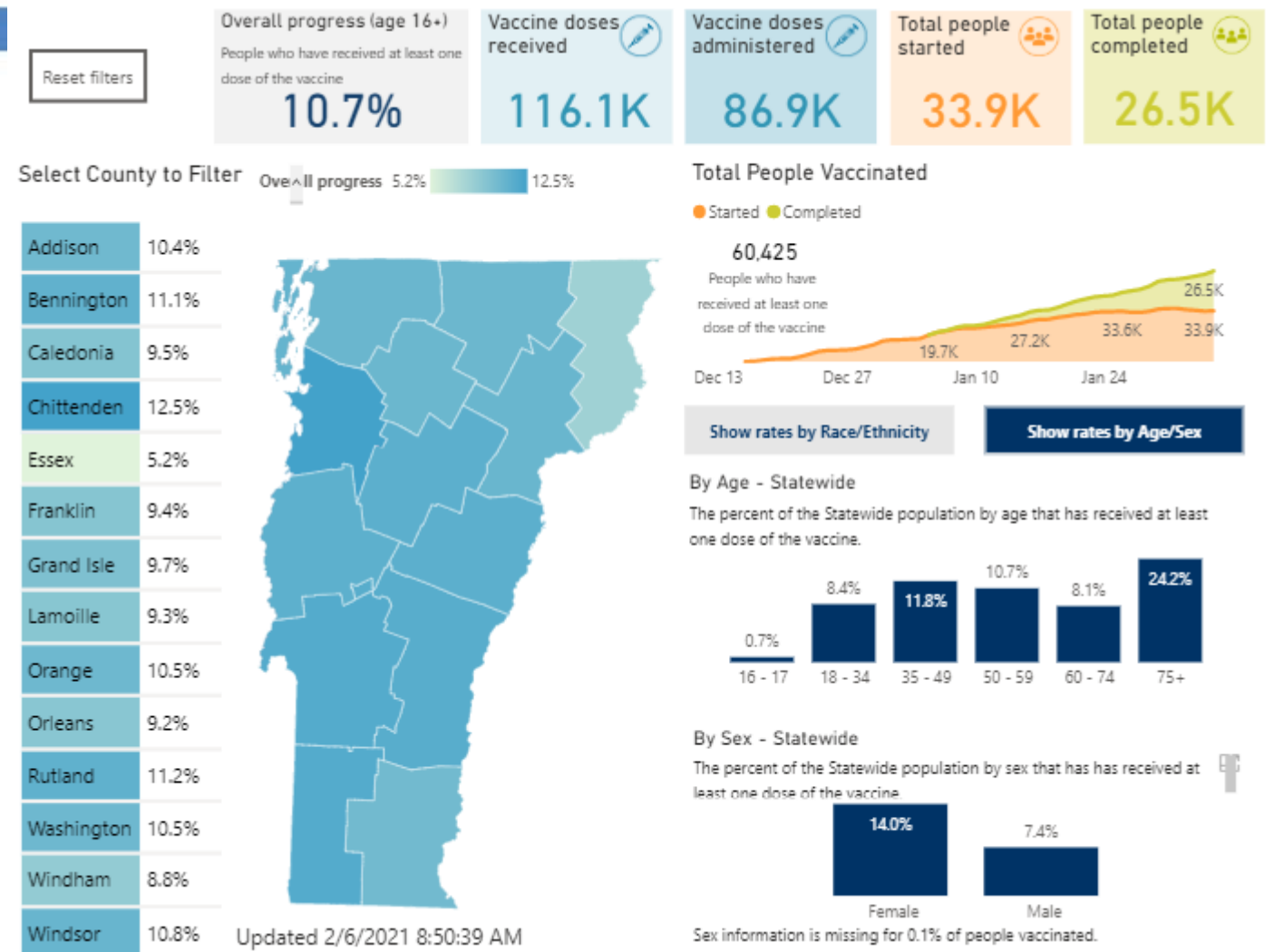
# AOE School Staff Testing Dashboard





# VDH COVID-19 Vaccine Dashboard

- Daily updates Tues. thru Sat.
- Data = counts reported by end previous day; subject to change.
- Expect enhancements as more info available.
- <https://www.healthvermont.gov/covid-19/vaccine/covid-19-vaccine-dashboard>



# VDH COVID-19 Vaccine Registration & Sites

<https://www.healthvermont.gov/covid-19/vaccine/getting-covid-19-vaccine>

## COVID-19 VACCINE UPDATE



Vermonters age 75 and up are eligible to receive a vaccine.

[MAKE AN APPOINTMENT AT KINNEY DRUGS](#)

[MAKE AN APPOINTMENT WITH THE HEALTH DEPARTMENT](#)

We understand that some people have experienced technical difficulties and how frustrating that can be. We actively worked through some of those issues and we encourage people who were not able to sign up to try again. Thank you for your patience as we roll out this new system.

There are enough appointments for everyone who is eligible. Appointments are required, and clinics won't be able to accept walk-ins.

- If you already have an account because you were tested for COVID-19 through a Health Department site, you should use the same account information.
- If you have questions or need help creating an online account, please call 802-863-7240 option 9.
- [Get answers to common registration and appointment questions.](#)
- [Watch a video on how to use our appointment registration system.](#)

Can't make an appointment online? You can make an appointment by phone: 855-722-7878

- If you need to speak with someone in a language other than English, call this number, and then press 1.

### Call Center Hours:

Monday-Friday, 8:15 a.m. – 5:30 p.m.

Saturday and Sunday, 10:00 a.m. – 3:00 p.m.



Welcome to the COVID-19 Event Portal. Through this portal you can register for a COVID-19 vaccination clinic or COVID-19 testing event sponsored by the Vermont Department of Health. You will also be able to log in and view your test results once they are available.

#### To register:

1. Create an account.
2. Check your email to verify your account and get your Patient ID (check your spam folder if you don't see the email).
3. Log in with your Patient ID.
4. Register for a testing or vaccination event.

#### Create an Account


\* First Name

\* Last Name

\* Phone Number

\* Email Address



 Photo  Login  Create New Account  Store Locator  Refills

[Home](#)

[Pharmacy +](#)

[Savings +](#)

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## COVID-19 Vaccination Scheduling at Kinney Drugs in Vermont

Currently, the State of Vermont allows Kinney Drugs Pharmacists to administer COVID-19 vaccines to Vermont residents age 75+ BY ONLINE APPOINTMENT ONLY. You do NOT need to preregister on the Vermont Department of Health website to schedule an appointment at Kinney Drugs.

# VDH COVID-19 Vaccine Registration & Sites (cont'd.)

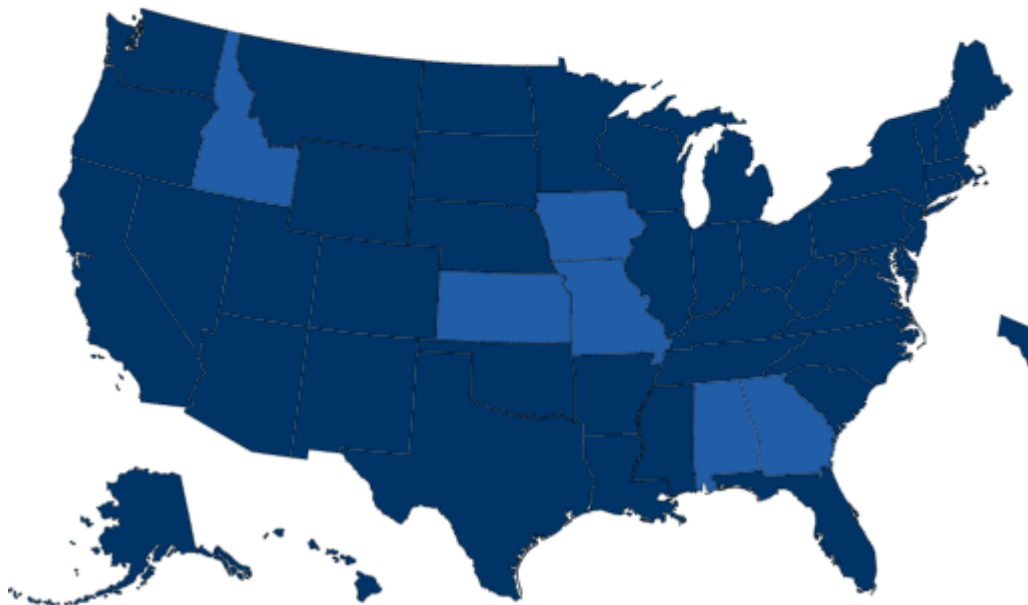
- Appointments from 2/8 – 3/27/21
  - ▣ **393 clinics** (health care, VDH POD – does not include pharmacies);  
**56,659** total appointments
  - ▣ VDH Local (District) Health Office sites; health care sites
- **Online (preferred)** and **phone** appointment scheduling:
  - ▣ 1-855-722-7878
  - ▣ *If you need to speak with someone in a language other than English, call this number, and then press 1.*
- **Call Center Hours:**
  - ▣ Monday-Friday, 8:15 a.m. – 5:30 p.m.
  - ▣ Saturday and Sunday, 10:00 a.m. – 3:00 p.m.

# VDH COVID-19 Vaccine Toolkit

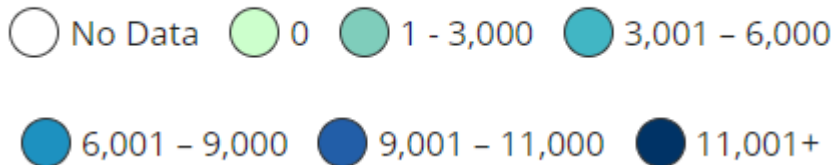
- New: VDH COVID-19 [Vaccine Promotion Toolkit](https://drive.google.com/drive/folders/1jIJO4jYQNLjqGdddbKQYit3bBhfySXUhE) – please share with your networks!
  - ▣ <https://drive.google.com/drive/folders/1jIJO4jYQNLjqGdddbKQYit3bBhfySXUhE>
- Toolkit materials are separated into two sections by messaging type:
- Eligibility-specific, “alert” messaging (currently 75+):
  - ▣ Social media posts; Blog/Newsletter (additional assets will be added soon!); Email; Letter
- General, “evergreen” messaging about vaccines
  - ▣ Social media posts; Blog/Newsletter (additional assets will be added soon!); Posters (8.5”x11” and 11”x17”); Vaccine fact sheet
    - “Things You Should Know About COVID-19 Vaccines” (will be updated as needed)

# From the CDC Vaccine Tracker

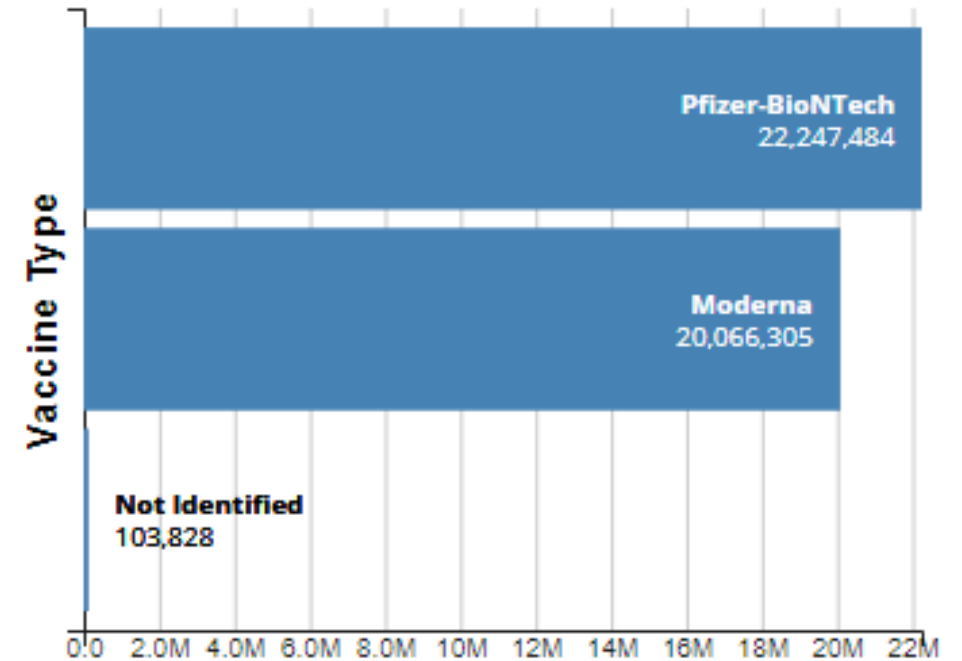
Total Doses Administered Reported to the CDC by State/Territory and for Selected Federal Entities per 100,000



Total Doses Administered per 100,000



U.S. COVID-19 Vaccine Administration by Vaccine Type



Total Doses Administered

<https://covid.cdc.gov/covid-data-tracker/#vaccinations>

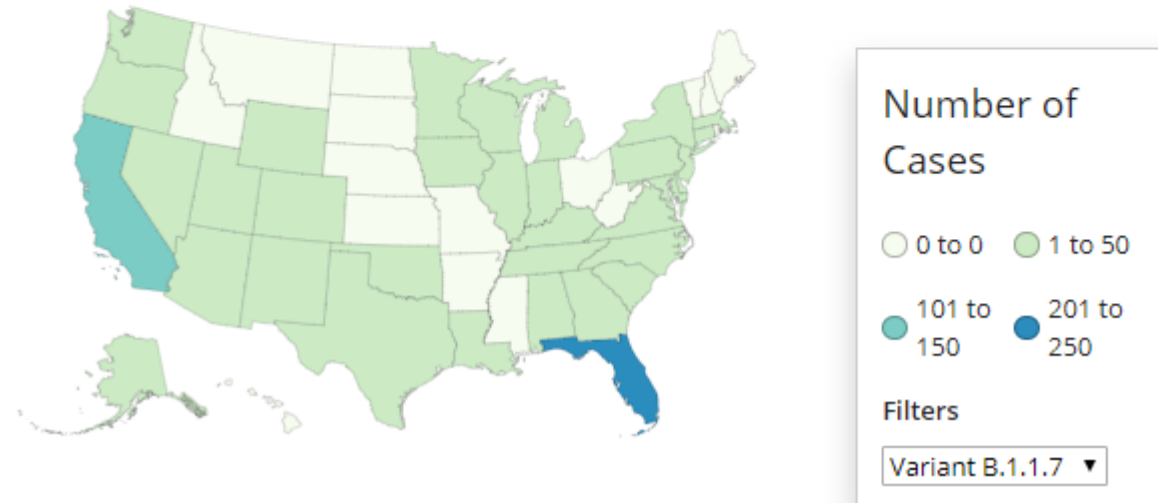
February 8, 2021



# From the CDC: U.S. COVID-19 Cases Caused by Variants

Variant	Reported Cases in US	Number of States Reporting
B.1.1.7	690	33
B.1.351	6	3
P.1	3	2

## Emerging Variant Cases in the United States\*\*



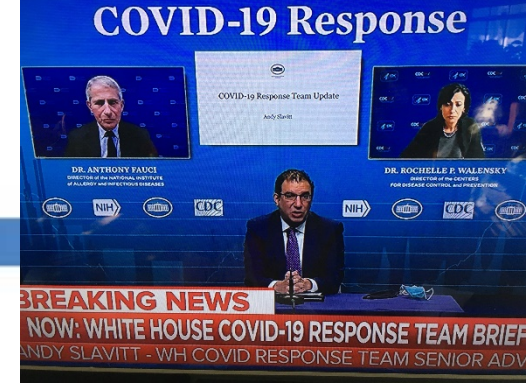
<https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

# In the News: Vaccine Distribution Inequity

- ❑ MS: largest Black pop. in U.S. at 38%, but only 19% have been vaccinated; 58% white pop. have rec'd. 70% of allotment – “one of worst cases in U.S.”
- ❑ Not due to distrust/hesitancy but barriers to access: lack of public transportation (geographic distance); pharmacies; access to care
- ❑ Only 4/18 MS counties w/barriers have vaccine sites.
- ❑ Tulane School of Public Health: modeling to identify communities at risk for inequity & develop mitigation strategies
- ❑ Vermont story: <https://vtdigger.org/2021/02/07/vermont-has-promised-equal-vaccine-access-for-people-of-color-will-it-be-enough/>

# Today's White House COVID-19 Response Briefing

- Andy Slavitt, White House Sr. Advisor for COVID Response
  - ▣ Former Acting CMS Administrator
  - ▣ Initiatives: increasing vaccination, work force
- Rochelle Walensky, MD MPH, CDC Director & ATSDR Administrator
  - ▣ Variants now seen in 699 cases across 34 states, 690 = B.1.1.7.
  - ▣ Continue all mitigation strategies & get vaccinated when you are able.
- Anthony Fauci, MD: since demand > supply, focus on 1<sup>st</sup> doses?
  - ▣ Science for Pfizer & Moderna: prime boost gives max. response to 94-95% efficacy. Why not study single dose? Not unreasonable to suggest study, but practical barriers: #s required to study w/currently available vaccine – would take several mos. for meaningful answer. By then, may be somewhat moot.



# Today's White House COVID-19 Response Briefing (cont'd.)

- Fauci (cont'd.) what we know from orig. vaccine studies: Ab response was above protective threshold (against wild type) & boost was 10-fold greater. W/that increase, also increase **breadth** of response – both wild/circulating AND variants B.1.1.7 & B1.351
  - ▣ Anticipate increased genetic sequencing (3-4X per Walensky)
- If only single dose, if get sub-optimal response; may inadvertently select for more mutants (“due to the way viruses respond to pressure”).
- Current goal: assure on-time 2<sup>nd</sup> dose
- Projection is that B.1.1.7 will likely become dominant in U.S. by end March. Current mRNA vaccines are quite effective against that variant (less so against B.1.351).

# Today's White House COVID-19 Response Briefing (cont'd.)

Walensky:

- We have yet to control this pandemic & still have emerging threat of variants; thus, states should not be relaxing mitigation strategies.
- Schools – new guidance expected soon. Most infections come into schools through community – very little in-school transmission, esp. w/masking & distancing. If we want schools open safely, must decrease community spread.
- *“CDC guidance on school reopening will be coming in the days ahead... look forward to sharing.”*



# Coming Soon!



## VMS 2021 Virtual Advocacy Training (2/11/21)

- Enhance policy & public health skills – focus on advocacy messages
- Legislative panel: **Becca Balint** (Senate President Pro Tem); **Jill Krowinski** (House Speaker); **Randy Brock** (Senate Minority Leader); **Patti McCoy** (House Minority Leader)
- Member-led breakouts: practice message on 1 of 3 VMS policy priorities:
  - ▣ Access to Reproductive Health - w/**Lauren MacAfee, MD**
  - ▣ Injury Prevention - w/**Becca Bell, MD**
  - ▣ Mental Health - w/**Simha Ravven, MD**
- Register: <https://vtmd.org/vms-2021-advocacy-daymonth/> - SEE also: VMS Advocacy Toolkit.
- **Also: 2/18/21 – Race and Health Equity webinar** (Becca Bell: screening tools that promote anti-racism.

# Practice Issues

## *COVID-19, Schools and Mental Health*



# VT School Guidance: Music

- Meeting later this week to revisit this topic – Current guidance: “Administrators should make decisions about restarting or continuing in-person performing arts classes/extracurricular activities in collaboration w/local health officials based on a # of factors, incl. level of community transmission.
- Singing/playing wind instruments generates respiratory droplets and aerosols that may contain virus if infected. Consider: practice in small groups w/same 5-10 students always rehearsing together; reinforce masks when not playing instrument that requires mouth use; maintaining distance; install physical barriers; eliminate shared items; maintain adequate vent. in rehearsal space.
- Band: “bell covers” (brass instruments); bags with hand openings (woodwind).
- Theater & dance: rehearse/hold performances outdoors; no props/costumes/wigs. Some guiding principles for youth sports may be relevant to extracurricular dance activities.

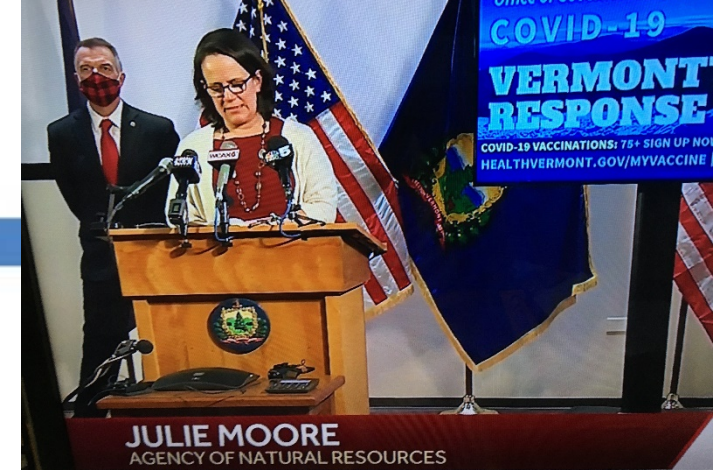
# VT School Guidance: School/Youth Sports

- Awaiting updated guidance – will include tonight if available
- **NOTE: not posted as of 7 p.m., 2/8/21**

# From Friday Media Briefing (2/5/21)

Agency of Natural Resources Secretary Julie Moore

- Feb. 12: resume interscholastic/youth competition
- Basketball, hockey, indoor soccer, futsal, broomball, volleyball.
- Individ. sports/low-no contact: swimming, bowling, figure skating, dance, gymnastics.
- Close proximity sports: no more than 2 games/7d. & minimum 3d. between games. No spectators at indoor events – only key personnel.
- Encourage look for creative solutions – e.g., virtual viewing.
- Updated guidance on SOV web site by end of day Monday, 2/8/21
- Mask mandate extended to referees & officials of indoor sports events.
- **Possible correction:** reassessing statement that “no evidence of virus exposure as a result of last phases of updated guidance.”





# In the News: COVID-19 Impact

More from the ***New York Times Primal Scream Series*** (2/4/21):

- America's Mothers Are in Crisis: Is anyone listening to them?
  - ▣ Almost 1 million mothers have left the workforce; Black, Hispanic and single mothers among the hardest hit
  - ▣ Almost 1 in 4 children experience food insecurity in 2020 – relationship to maternal income loss
  - ▣ >75% parents with children ages 8 – 12 yo: “school year uncertainty” causing stress
- Three American Mothers On the Brink
  - ▣ “The relentless need to find the perfect solution offers the illusion of control...When you find yourself mentally spinning in this way, recognize that you have a choice in how you react to and engage with your thoughts...Drawing overt attention to your mind cultivates psychological flexibility, which gives you the emotional space to question whether this line of thinking is productive, or even realistic.

▣ <https://www.nytimes.com/interactive/2021/02/04/parenting/working-moms-coronavirus.html>

# Mental Health of Children/Youth/Families

## ***Special VCHIP-VDH-COVID-19 Update Call:***

- When: Monday, February 22 – same time, same platform
- What: discuss considerations on this topic with Vermont legislators
- Who: Senator Virginia “Ginny” Lyons and Representative Lori Houghton

### Related initiatives:

- **VT AOE – DMH group to address S-E health of pediatric pop.**
  - ▣ To date without specific pediatric representation – please stay tuned!
  - ▣ Seeking your specific feedback: ***are you aware of increased crisis line use in your community – if so, what is your experience?***
- Use of telehealth between UVM MC ED & pre-hospital providers (EMS) for pediatric cases (received grant from EMSC IIC)

# Mental Health – Data & Resources

- **AAP Interim Guidance on Supporting the Emotional and Behavioral Health Needs of Children, Adolescents, and Families During the COVID-19 Pandemic** (last updated 1/5/21)
  - ▣ <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/interim-guidance-on-supporting-the-emotional-and-behavioral-health-needs-of-children-adolescents-and-families-during-the-covid-19-pandemic/>
- **MMWR (Nov. 13, 2020): *Mental Health–Related Emergency Department Visits Among Children Aged <18 Years During the COVID-19 Pandemic — United States, January 1 –October 17, 2020***
  - ▣ Beginning April 2020, proportion of children’s mental health-related ED visits among all pediatric ED visits increased/remained elevated thru Oct. Compared with 2019, proportion of mental health-related visits for children aged 5–11 and 12–17 years increased approximately 24%. and 31%, respectively.

# In Case You Missed It

## Recent VCHIP-CHAMP-VDH COVID-19 Update Calls:

[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)

- ❑ **MIS-C Update** (1/29/21) – Kristin P. Crosby MD, Pediatric Critical Care Medicine, UVM CH
- ❑ **COVID-19 Vaccine Update** (2/3/21) – Benjamin Lee MD, Pediatric Infectious Diseases, UVM CH & LCOM Vaccine Testing Center

## AAP COVID-19 Town Hall series:

- ❑ **Addressing Uncertainty: Looking Ahead to Year 2** (2/4/21)
  - ▣ Factors re: pandemic stresses/challenges & strategies for looking ahead
  - ▣ <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/connecting-with-the-experts/>

# In Case You Missed It... (link now available)



UVM/LCOM Martin Luther King, Jr. Day Event (presented 1/20/21)

- Offices of the President; VP for Diversity, Equity & Inclusion; Department of Student Life
  - ▣ Topic – ***Health Deficit: The Journey to Health Parity***
  - ▣ Keynote Speaker: **Leon McDougale, MD, MPH** – 1<sup>st</sup> African American Professor w/tenure, Ohio State University Department of Family Medicine; 1<sup>st</sup> Chief Diversity Officer for the OSU Wexner Medical Center; 121<sup>st</sup> President of the National Medical Association/NMA
- [https://www.youtube.com/watch?v=7gn9x9\\_uYos&feature=youtu.be](https://www.youtube.com/watch?v=7gn9x9_uYos&feature=youtu.be)





# Multilingual Resources

<https://www.youtube.com/channel/UC3zjPpeFnXqvESr1y3d4DvQ>



Vermont Multilingual Coronavirus Task Force

157 subscribers

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ARABIC: Facts about the Covid-19 vaccine.

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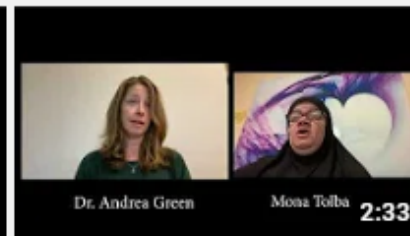
ARABIC: Self test for Covid-19. How to do it!

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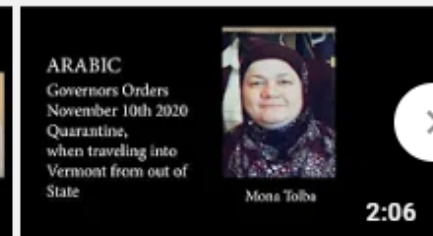
ARABIC: Free coronavirus testing in Winooski and...

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ARABIC: Governors orders re travel into Vermont from...

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# Happening Now



- Big Change Roundup: [bigchangeroundup.org](http://bigchangeroundup.org)
  - Largest fundraiser for the UVMCH; funds raised support patients and families.
  - Examples: some child life services; new program startup (e.g., Transgender Program; safe sleep program on Mother Baby Unit); injury prevention initiatives; food insecurity initiative (CSC); support for inpatient families (ferry passes, gas cards, meal vouchers)
- Please help to promote personally as you are able and through your practices/organizations

# 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 – ***Wednesday, February 10, 2021 – 12:15-12:45***
- ❑ Generally back to **Monday/Wednesday/Friday** schedule
- ❑ Please tune in to VMS call with VDH Commissioner Levine:  
***Thursday, February 11, 2021 – 12:30-1:00 p.m. – Zoom platform & call information:***
- ❑ **Join Zoom Meeting:**  
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdIJ2ZG4yQT09>
  - ❑ Meeting ID: 867 2625 3105 / Password: 540684
- ❑ One tap mobile - +1 646 876 9923,,86726253105#,,,0#,,540684#