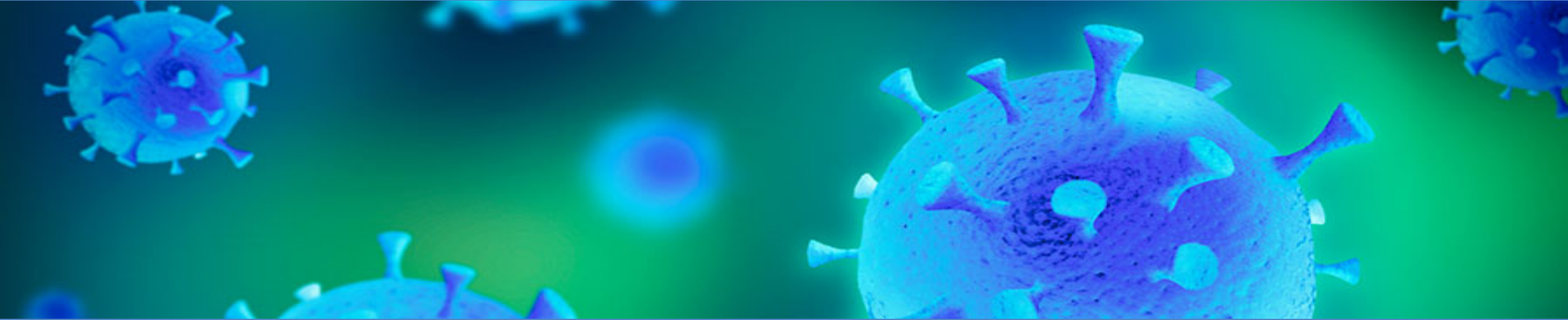


VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM
Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH
January 27, 2021



Technology Notes

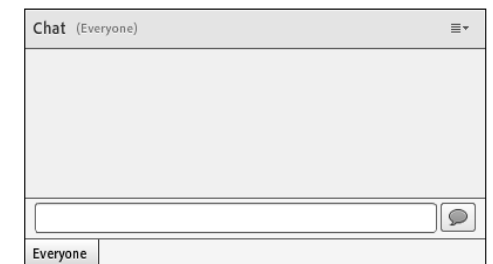
- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, **unmute by pressing #6** to ask a question (and press *6 to mute).
If you are having audio difficulties and are using your computer speakers, you may wish to dial in:

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

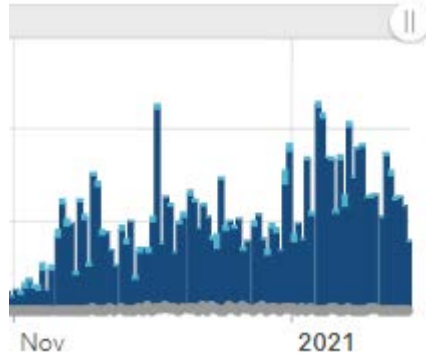


- Remembering the crew of the Space Shuttle ***Challenger*** (1/28/86)
- *Reminder* – weekly event schedule:
 - **VCHIP/CHAMP/VDH calls: M/W/F**; Gov. Media Briefings Tues/Fri; VMS call with VDH Commissioner Levine Thurs. (Tues. briefing moved to Wednesday this week; Budget Address 1/26/21)
- Situation, VDH, CDC, vaccine updates
- Practice Issues: ***Variants, Vaccine & Schools – Oh, My!***
 - ***Coming Attraction – Friday, 1/29/20: MIS-C Update by Dr. Kristin Crosby, PICU/UVM Children’s Hospital***
- 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
78
11,379 Total
Currently Hospitalized
46
Hospitalized In ICU
8
Hospitalized Under Investigation
1
Percent Positive 7-day Avg.
2.2%
People Tested
298,176
Total Tests
862,821
Recovered
7,696
67.6% of Cases
Deaths
172
1.5% of Cases
Travelers Monitored
155
Contacts Monitored
269
People Completed Monitoring
12,568
Last Updated: 1/27/2021, 10:48:57 AM

DEPARTMENT OF HEALTH



VT New Cases, Probables, Deaths

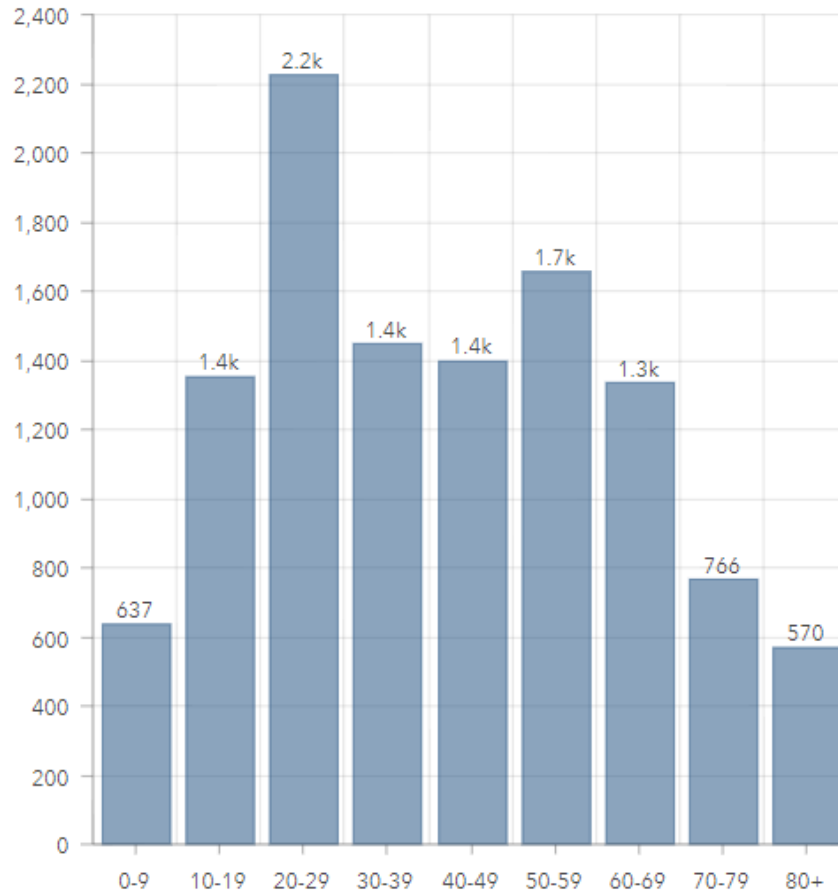
- U.S. **25.4 million+** cases; **425,208 deaths**
 - <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 1/27/21)
 - 1/26/21: **≥151,616 new cases; 4,205 d.; 108,957 hosp.**
 - Past week: average 167,615 cases/day (decrease of 33% from average 2 weeks earlier)
 - **2.1 million+ deaths worldwide 100.3 million+ cases)**
- VDH **Weekly Data Summary**(1/22/21)
 - <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Weekly-Data-Summary-1-22-2021.pdf>
 - **Weekly Spotlight Topic:** COVID-19 in Vermont K-12 Schools: # in school while infectious; outbreaks
- Find previous summaries at:
 - <https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary>

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

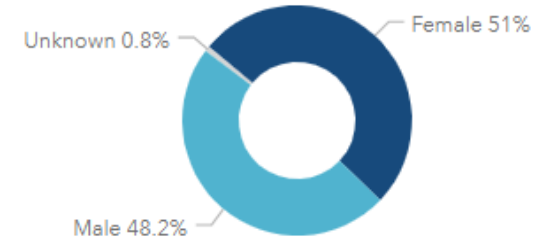
January 27, 2021

Situation update

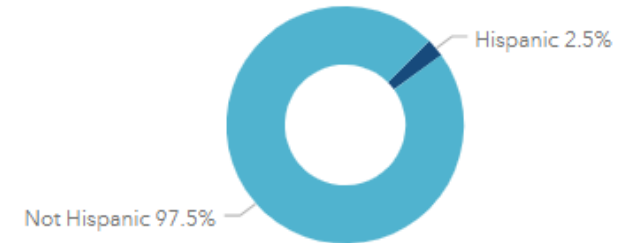
Vermont COVID-19 Cases by Age Group



Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known



Case Demographics

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.

January 24, 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.		
TOTAL FOR ALL SCHOOLS	48	406

January 20, 2021

Cases in Vermont K-12 Learning Communities While Infectious

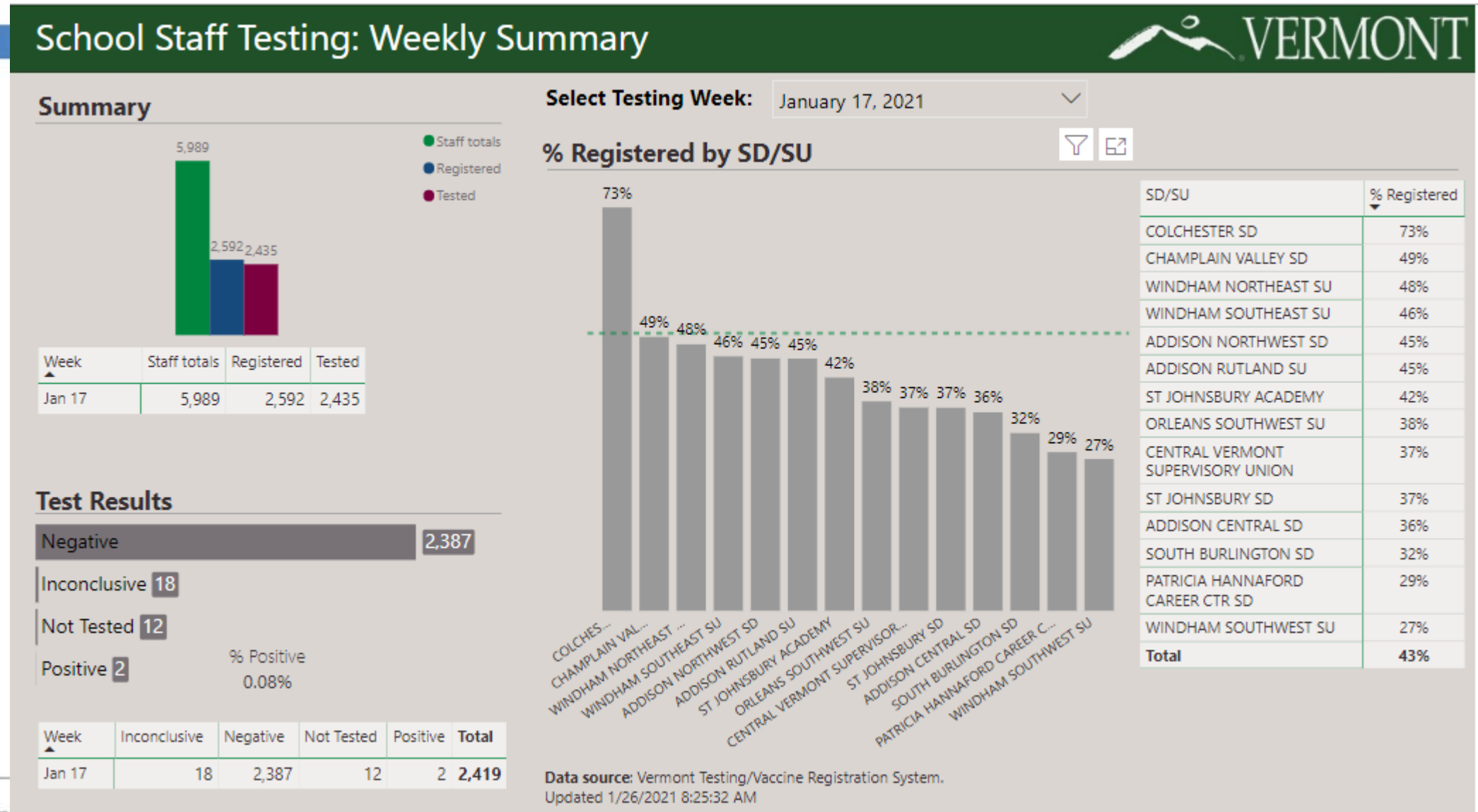
Learning Community	Cases Reported In the Past 7 Days	Total Cases
Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.		
TOTAL FOR ALL SCHOOLS	46	373

□ VT College & University dashboards:

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

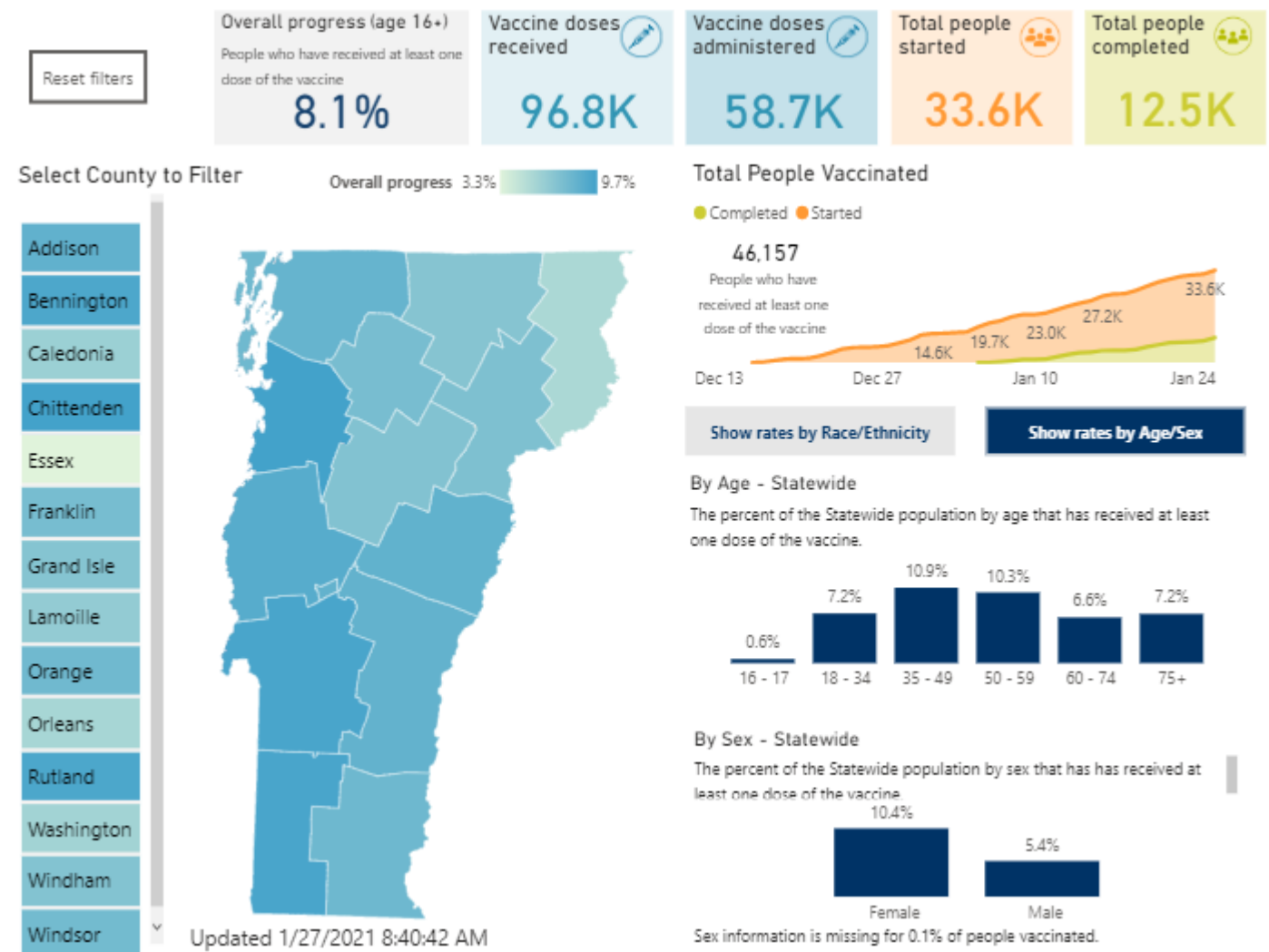
	Received 01/11/21–01/17/21		Cumulative Totals Since 11/25/20	
Population	Test Results Received	Number Tested Positive*	Test Results Received	Number Tested Positive*
Off-Campus Students	2303	32	13987	82
On-Campus Residential Students	50	2	947	5

AOE School Staff Testing Dashboard (updated 1/26/21)



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

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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.)

- **Posted today:** appointments from 1/27 – 3/19/21
 - ▣ **278** sites; **43,104** 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 Vaccine Registration & Sites (a mere sample!)

HC-SouthwesternVT-Clinic (Former College Gymnasium) - Dose 1
OLH-BURLINGTON-POD(Int Arts Academy) - Dose 1
OLH-MORRISVILLE-POD(Hazen Union) - Dose 1
OLH-NEWPORT-POD(State Office) - Dose 1
OLH-RUTLAND-POD(Asa Bloomer) - Dose 1
OLH-SPRINGFIELD-POD(Springfield HS) - Dose 1
HC-SouthwesternVT-Clinic (Former College Gymnasium) - Dose 1
OLH-BARRE-POD(Barre Auditorium) - Dose 1
OLH-BRATTLEBORO-POD(VFW) - Dose 1
OLH-MIDDLEBURY-POD(Legion Post 27) - Dose 1
OLH-ST-ALBANS-POD(Collins Perley) - Dose 1
OLH-ST-JOHSNBURY-POD(Green Mtn Mall) - Dose 1
OLH-WHITE-RIVER-POD(Judd Gym) - Dose 1
OLH-BENNINGTON-POD(College) - Dose 1
OLH-MORRISVILLE-POD(Cambridge Comm Cntr) - Dose 1
OLH-RUTLAND-POD(Asa Bloomer) - Dose 1
OLH-SPRINGFIELD-POD(Windsor Municipal) - Dose 1
OLH-ST-JOHSNBURY-POD(Green Mtn Mall) - Dose 1
OLH-BRATTLEBORO-POD(VFW) - Dose 1
OLH-MIDDLEBURY-POD(Legion Post 27) - Dose 1

OLH-NEWPORT-POD(State Office) - Dose 1
OLH-WHITE-RIVER-POD(Valley Bible) - Dose 1
OLH-BARRE-POD(Barre Auditorium) - Dose 1
OLH-BURLINGTON-POD(Winooski Armory) - Dose 1
OLH-ST-ALBANS-POD(Collins Perley) - Dose 1
HC-BrattleboroMemorial-Clinic (Conf Center) - Dose 1
HC-CentralVT-Clinic (CVMC Conf Rm 1 and 2) - Dose 1
HC-NCHC-Clinic (Concord Town Hall) - Dose 1
HC-RutlandRegional-Clinic (Leahy Community Ctr) - Dose 1
HC-SouthwesternVT-Clinic (Former College Gymnasium) - Dose 1
HC-SpringfieldHosp-Clinic (Adult Day) - Dose 1
HC-UVMCC-Clinic (Essex Fairgrounds) - Dose 1
OLH-BURLINGTON-POD(Int Arts Academy) - Dose 1
OLH-MORRISVILLE-POD(Hazen Union) - Dose 1
OLH-RUTLAND-POD(Asa Bloomer) - Dose 1
OLH-SPRINGFIELD-POD(Springfield HS) - Dose 1
HC-CentralVT-Clinic (CVMC Conf Rm 1 and 2) - Dose 1
HC-LittleRivers-Clinic (Bradford Clinic) - Dose 1
HC-NOTCH-Clinic (Swanton Municipal Complex) - Dose 1
HC-RutlandRegional-Clinic (Leahy Community Ctr) - Dose 1
HC-SouthwesternVT-Clinic (Former College Gymnasium) - Dose 1
HC-UVMCC-Clinic (Essex Fairgrounds) - Dose 1

VDH COVID-19 Vaccine Toolkit

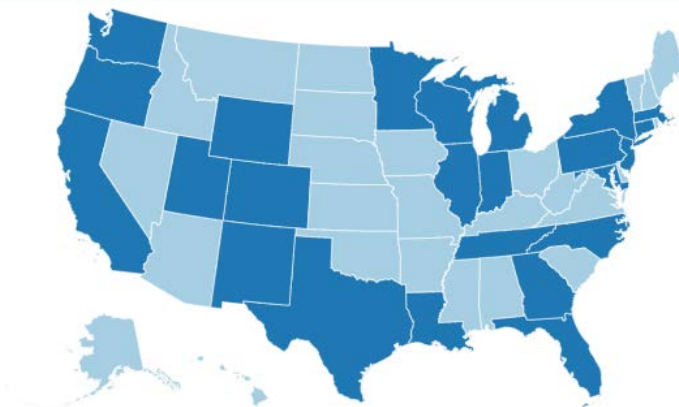
- New: VDH COVID-19 [Vaccine Promotion Toolkit](https://drive.google.com/drive/folders/1jIJO4jYQNLjqGdddbKQYit3bBhfySXUhE) – please share with your networks!
 - ▣ <https://drive.google.com/drive/folders/1jIJO4jYQNLjqGdddbKQYit3bBhfySXUhE>
- Toolkit materials are separated into two sections by messaging 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)

Practice Issues

Variants, Vaccines and Schools – Oh, My!

Drs. Benjamin Lee & William Raszka, UVM Children's Hospital

B.1.1.7 Lineage Cases in the United States*† Total Cases: 293



COVID-19 Vaccines

- From Emily Oster: Vaccines, Kids & A Refresher on **the Five Step Decision System** (1/25/21 – *thank you, Ann Guillot*) – **Dr. Oster's key points:**
- Vaccine & Herd Immunity by the Numbers
 - ▣ COVID-19 vaccines prevent any disease w/v. high prob. & serious disease almost completely
 - ▣ Being vaccinated for COVID-19 lowers your risk of spreading v. to others
 - ▣ Impact on disease rates as more people get vaccinated; impact on kids & schools
- Personal Choices – the 5 Step Decision Process: ***frame the question, mitigate risk, evaluate risk, evaluate benefits, decide.***
 - ▣ “What has really changed is the ‘***evaluate risk***’ stage.”
- The Bigger Picture
 - ▣ Adverse effects of “underselling” vaccines (David Leonhardt) – impact on perception of vaccine efficacy and **hope**.

In the News (cont'd.)

- **Moderna** vaccine: effective against new variants (U.K. & S. Africa) but appears less protective against latter (6X reduction neutralizing antibodies in 8 pts.)
 - ▣ Developing new form that could be used as booster (per co. CMO)
- **Johnson & Johnson** expected to apply for FDA EUA (for single-dose vaccine) w/in weeks – possibly early February
- **Merck** abandoning trials of two COVID-19 vaccines (“both looked safe but neither produced strong response”)
 - ▣ Plans to focus on experimental antiviral: molnupiravir
 - ▣ Originally designed for influenza; “promising effects” in animal studies/early clinical trials

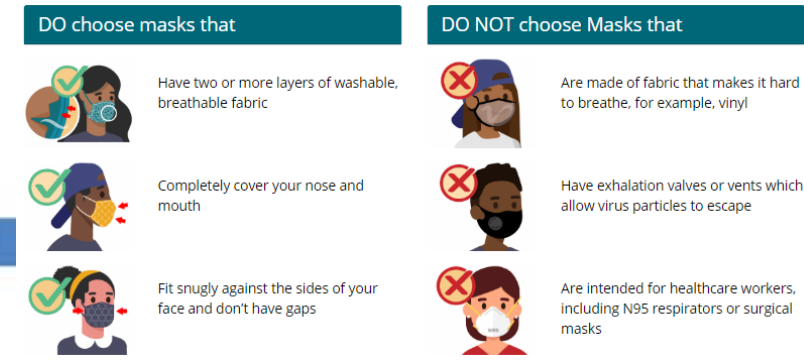
From the CDC

□ Focus on **mask** selection/proper wear/cleaning

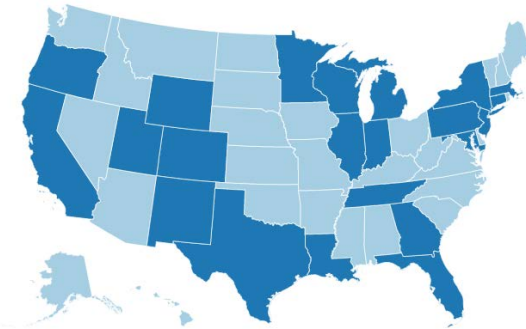
- ▣ <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/about-face-coverings.html> (updated 1/13/21)

□ SARS-CoV-2 Emerging Variants

- ▣ <https://www.cdc.gov/coronavirus/2019-ncov/more/science-and-research/scientific-brief-emerging-variants.html>
- ▣ **B.1.1.7** in 22 states; 195 total cases (est. to have 1st emerged in **U.K.** Sept 2020); associated with increased transmissibility; no evidence of impact disease severity or vaccine efficacy. (map updated 1/22/21)
- ▣ **B.1.351** (1st identified Nelson Mandela Bay, **S. Africa** back to beg. Oct. – since detected outside); no ev. impact disease severity; 1 spike protein may affect neutralization by poly-/monoclonal antibodies
- ▣ **P.1 lineage** (1st reported by **Japan** in 4 travelers from **Brazil**; evidence to suggest affects transmissibility & antigenic profile (so may impact antibodies from natural infection/vaccination to recognize/neutralize virus



B.1.1.7 Lineage Cases in the United States*† Total Cases: 195



SARS-CoV-2 Variant (B.1.351) & Moderna Vaccine

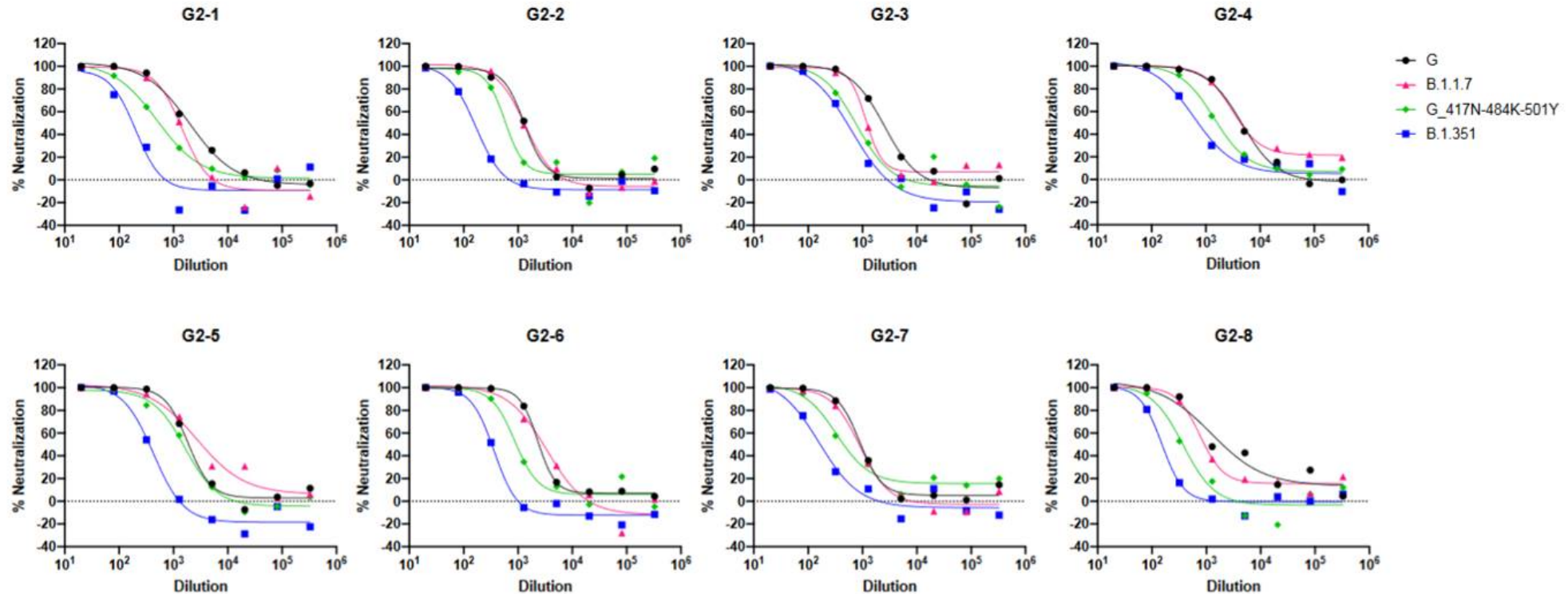


Figure 5. Neutralization curves of human sera in the VSV-based pseudovirus neutralization assay. Phase 1 participants were immunized with 100 μ g mRNA-1273 on a prime-boost schedule, and sera were collected 1 week post-boost. Neutralization was measured against recombinant VSV-based pseudovirus incorporating the B.1.351 variant full-length spike protein. Each graph represents an individual participant, as indicated. Each data point is an average from three replicate wells.

JAMA Viewpoint: Opening Schools Safely

- Data and Policy to Guide Opening Schools Safely to Limit the Spread of SARS-CoV-2 Infection (January 26, 2021)

(VT) Resources on Equity, Diversity & Inclusion

Thank you, Melissa Kaufold

- VPR/Vermont Edition (1/19/21): *Is Vermont Doing Enough to Address Racial Inequities in Its Vaccine Program?*
 - ▣ Guests: **Mohamed Abdullahi**, Somali refugee & interpreter (community health liaison w/Burlington's Trusted Community Voices program) & **Tracy Dolan**, VDH Deputy Commissioner
 - ▣ <https://www.vpr.org/post/vermont-doing-enough-address-racial-inequities-its-vaccine-program#stream/0>
- VT House and Senate training on implicit bias prevention (1/19/21)
 - ▣ Presented by **Bor Yang**, Exec. Director VT Human Rights Commission, and **Xusana Davis**, VT Executive Director of Racial Equity (focus on policymaking)
 - ▣ <https://www.youtube.com/watch?v=nxvaXDrHa44&feature=youtu.be>

Multilingual Resources

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



Vermont Multilingual Coronavirus Task Force

157 subscribers

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In Case You Missed It...



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** – 1st African American Professor w/tenure, Ohio State University Department of Family Medicine; 1st Chief Diversity Officer for the OSU Wexner Medical Center; 121st President of the National Medical Association/NMA
- **We will share link as soon as recording available**



In Case You Missed It...

[Find slides, call recording at: https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates]

AAP-VT TASK FORCE ON RACE & HEALTH EQUITY

Rebecca Bell, MD, MPH
AAP-VT Chapter
1.18.21

Happening Now



- Big Change Roundup: 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
 - ❑ **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, January 29, 2021 – 12:15-12:45: MIS-C Update from Dr. Kristin Crosby, UVM CH PICU**
- ❑ Generally back to **Monday/Wednesday/Friday** schedule
- ❑ Please tune in to VMS call with VDH Commissioner Levine:
Thursday, January 28, 2021 - 12:30-1:00 p.m. – Zoom platform & call information:
- ❑ **Join Zoom Meeting:**
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdlJ2ZG4yQT09>
 - ❑ Meeting ID: 867 2625 3105 / Password: 540684
- ❑ One tap mobile - +1 646 876 9923,,86726253105#,,,0#,,540684#