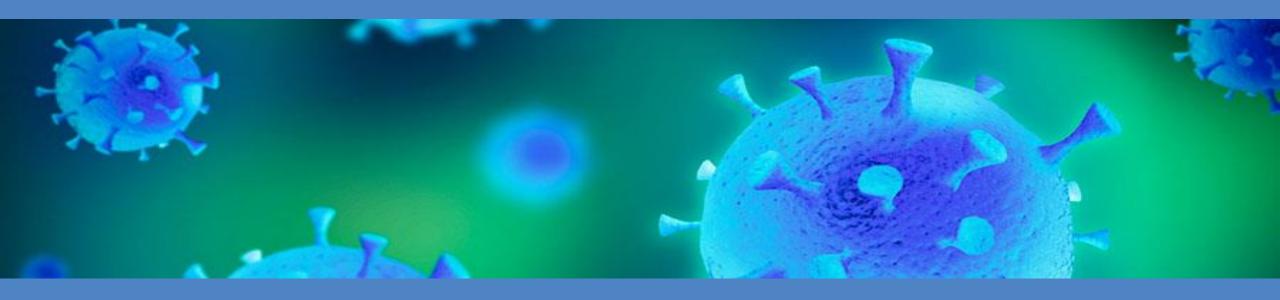
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH April 13, 2022









Technology Notes – "Welcome to Zoom!"

- 1) All participants will be muted upon joining the call.
- **2) Presenters**: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.
- To ask or respond to a question using the *Chat* box, click on your toolbar, type your question and press the *Enter* key on your keyboard to send.

- 4) We will monitor Chat and review/address questions after content presentation
- 5) If you wish to verbally ask a question, click the microphone on your toolbar or press ALT-A to Unmute/Mute.
- 6) If you have technology questions, please directly message Kelli Joyce, Allison Koneczny, or Angela Zinno.
- 7) Calls are RECORDED and posted on VCHIP web site for asynchronous review.





Overview

- Celebrating Ramadan, Passover, Easter 2022
- □ Black Maternal Health Week (April 11 15)
 - Please see slides 6 & 7 for additional details and: https://blackmamasmatter.org/bmhw/
- □ Reminder weekly event schedule:
 - April VCHIP-VDH call calendar (see next slide) Governor's Media Briefings generally *Tuesdays only*; VMS calls with Dr. Levine 1st and 3rd Thursdays
- Practice Issues: Questions from the Field; Testing in Childcare Programs
- □ Q & A/Discussion

[Please note: the COVID-19 situation continues to evolve – so the information we're providing today may change]





https://www.lclark.edu/live/news/ 48350-ramadan-2022



https://www.uosh.org/event/Passover2022



https://mclvt.org/event/pysanky-ukranianegg-workshop-pysanky-for-peace/



VCHIP-VDH COVID-19 Call Schedule

April calls – all Wednesdays:

- Current April call dates: 4/6, 4/13, 4/27. No call April 20.
- Continuing via Zoom!
- Schedule subject to change at any time if circumstances warrant!
- Please continue to send your feedback re: schedule/topics to vchip.champ@med.uvm.edu
- □ VMS calls w/VDH Comm. Levine now 1st and 3rd Thursdays



2 years strong!





Results from our real-time poll 4/6/22

Poll question: Based on planned content for May and June calls (and beyond), what is your anticipated availability and preferred call frequency?

- □ Continue **weekly** schedule (24/62) 39%
- □ Conduct calls **twice/month** (32/62) 52%
- □ Conduct calls **monthly** (5/62) 8%
- □ "I am not likely to attend these calls regularly in the future" (1/62) 2%

Thank you for your feedback!





VCHIP-VDH COVID-19 Call Schedule

May / June / Summer 2022: What we're thinking...

- May: calls on 5/4, 5/11, 5/18 (no call 5/25) some specialized content (preventive care catchup; mental/behavioral health care treatment/access; equity/diversity/inclusion)
- □ June: two calls only 6/1 and 6/8
- □ July: one call only **7/20**
- August: one call only 8/24
- □ Fall, 2022: we REALLY need your input/feedback!
- Schedule subject to change if circumstances warrant!
- Please continue to send your feedback re: schedule/topics to vchip.champ@med.uvm.edu









VMS COVID Convos with Health Commissioner Levine

- □ 2022 Schedule
- Calls with VDH Commissioner Levine now 1st and 3rd Thursdays
- □ Next VMS COVID Convo with VDH Commissioner Levine is 4/21/22
- Summary: VMS calls are held the first and third Thursdays of the month from
 12:30 to 1:00 p.m.
 - Join Zoom Meeting: https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJ1ZFQ2R3diSVdqdlJ2ZG4yQT09
 - Meeting ID: 867 2625 3105 Password: 540684 Dial In: 1-646-876-9923







Situation update

New Cases

297

118,993 Total

Currently Hospitalized

33

Hospitalized in ICU

8

Percent Positive 7-day Avg.

10.1%

New Tests

5,258

3,514,128 Total

Deaths

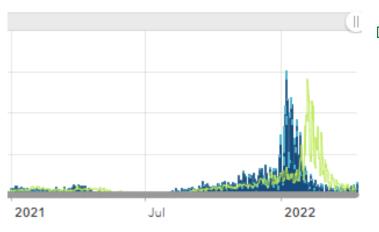
623

0.5% of Cases

Lest Updated: 4/13/2022, 11:22:35



New Confirmed Cases, Probable Cases, Recoveries and Deaths □



The Case Dashboard is M-F, typically by 1 pm.

Case information reflects counts as of the end of the previous weekday. All data are compiled by the Health Department and are preliminary and subject to change.

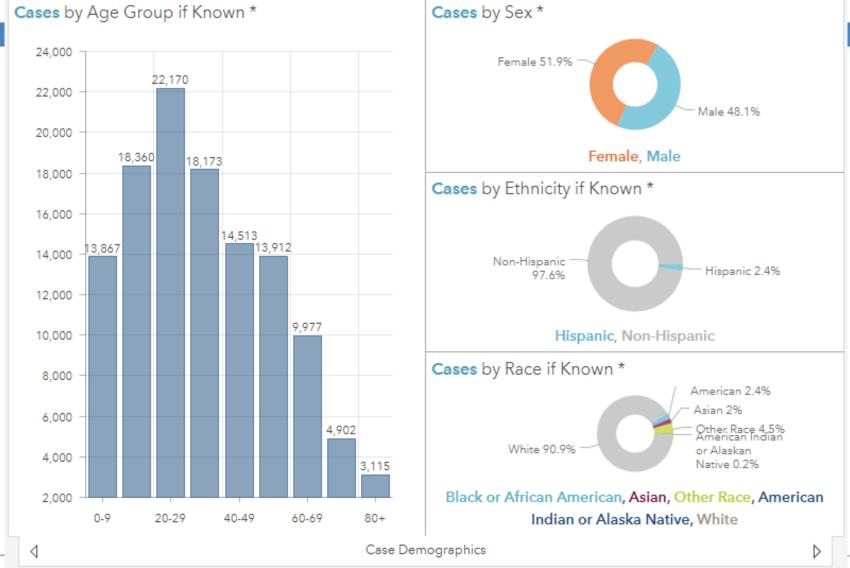
https://www.healthvermont.gov/covid-19/current-activity/case-dashboard One year ago: 20,373 VT total cases; 106 new/25 hosp.

U.S. 80.3 million+ cases; 984,838 deaths

- https://www.nytimes.com/interactive/2021/us/covidcases.html (updated 4/13/22)
- Past week: av. 31,567 cases/day (14d. change +8%)
- 6.18 million+ deaths worldwide; 500.8 million+ cases (-24% & -34% 14-day change respectively)
- VDH Data Summary now q.o.week. 3/31/22:
 - Table of Contents: Overview of COVID-19 in Vermont; Clinical Course; Vaccine Breakthrough.
 - Vaccine breakthrough cases = 45,146 since Jan. 2021 (~9.3% of fully vaccinated). Find previous summaries at: https://www.healthvermont.gov/covid-19/currentactivity/data-summary



Situation update







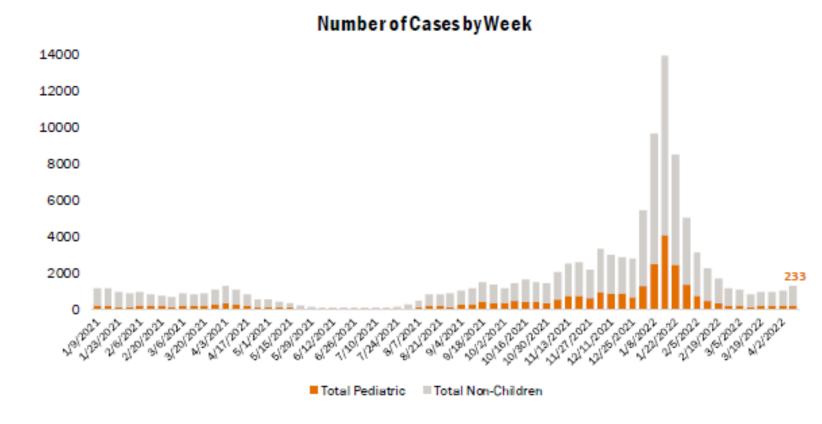


COVID-19 Pediatric Cases

April 11, 2022

This brief reflects data as of April 9, 2022 (the last complete MMWR week).

All rates are calculated per 10,000 people. Data is preliminary and subject to change.

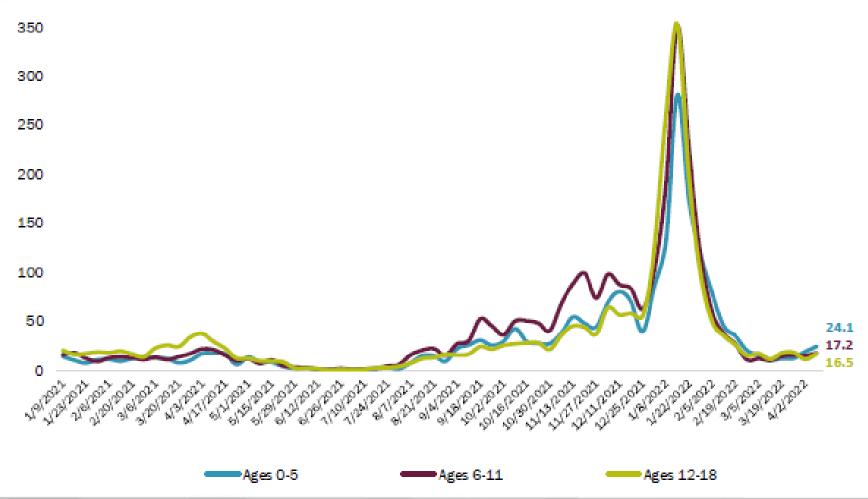






COVID-19 Pediatric Cases

Rates by Week by Age Category







Happening now!

Black Maternal Health Week: April 11-17, 2022

- □ Founded/led by the **Black Mamas Matter Alliance** (5th anniversary)
 - 2022 theme, "Building for Liberation: Centering Black Mamas, Black Families and Black Systems of Care"
 - Centering Black women's scholarship, maternity care work, & advocacy across full-spectrum of sexual, maternal, reproductive health care, services, programs, initiatives.
 - https://blackmamasmatter.org/bmhw/



- Related programs:
 - https://www.npr.org/2022/03/09/1085534156/the-pandemic-is-making-americas-maternal-mortality-rate-worse
 - https://www.npr.org/2022/03/28/1089310986/mothers-of-gynecology-honored-in-black-maternal-health-conference-in-montgomery





Happening now!

VERMONT

DEPARTMENT OF HEALTH

Black Maternal Health Week: April 11-17, 2022

Goals: advance birth health equity & disseminate info re: policy/system change efforts aimed at creating environment that supports Black maternal wellness.

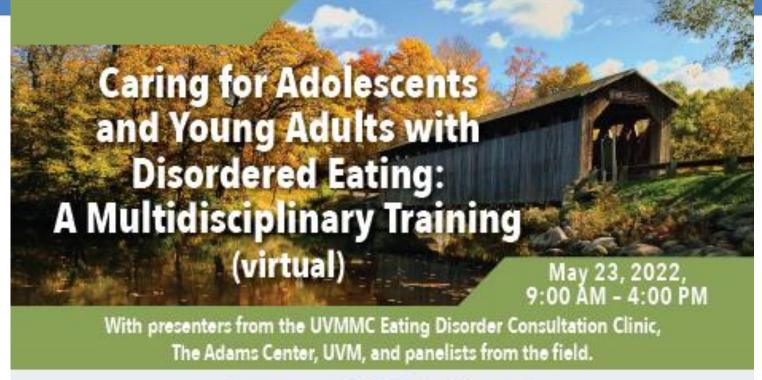
Events (thank you, Katy Leffel, RN BSN IBCLC, Nurse Program Coordinator, VDH MCH):

- □ April 13: Policy Leaders in Conversation, 1-2pm ET, keynote VP Kamala Harris
 - Also: Annual Policy Day join via Twitter: @blkmamasmatter
 - 1 p.m. ET: screening of mini-documentary "Thaen's Journey to Motherhood"; film follows a mother facing a long history of difficult pregnancies & her care team led by Dr. Jason Vaught, a maternal-fetal medicine doctor. Watch clips from the documentary and register for the screening at https://www.mommasvoices.org/thaen
- April 14: Annual Fundraising Day
- April 15: BMH X CLTR: NATAL Virtual Event
- □ April 16: Centering Black Families X SisterSong BMH Walk in Atlanta, GA
- April 17: Social Media Activation Campaign: Get to Know the Alliance



Save the date!

Caring for Adolescents & Young Adults w/Disordered Eating



LEARNING OBJECTIVES

By the end of the conference, participants will have:

- Learned how to apply a multi-disciplinary approach to caring for adolescents and young adults with disordered eating
- Identified best practices for case conceptualization, assessment, and intervention to apply in their work
- Distinguished terms and phrasing to use/avoid
- · Gained strategies for effective family engagement
- Connected with professionals from their own and other disciplines





Save the date!

Caring for Adolescents & Young Adults w/Disordered Eating

AGENDA

- Using a Multidisciplinary Approach in Care
- Case Conceptualization, Assessment, and Brief Overview of Best Practice Treatment Approaches
- The Weight of our Words: Reduce Stigma, Reduce Shame

- Engaging Family in Treatment
- Lived Experiences of Patients and Families
- Panel Discussion of Multidisciplinary Care
- Discipline Break-out Discussions



Register in advance for this meeting at this link (https://vsc.zoom.us/meeting/register/tZUsd-igrzlpHNBzS]v9Fd1g79
<a href="https://vsc.zoom.us/meeting/register/tZUsd-igrzlpHNBzS]v9Fd1g79
<a href="https://vsc.zoom.us/meeting/register/tzusd-igrzlpHNBz]v9Fd1g79
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<a href="https://vsc.zoom.us/meeting/register/tzusd-igrzlpHNBz]v9Fd1g79
<a href=

After registering, you will receive a confirmation email containing information about joining the meeting.

CE/CME credit approval is pending for LICSW, allied mental health professionals, psychologists, physicians, nurses, physician assistants, and dietitians.









This event is sponsored by the Children's Health Integration Linkage and Detection (CHLD) project with funding from the Substance Abuse and Mental Health Services Administration (SAMHSA grant # 6H79SM080234); the Pediatric Mental Health Access Program with funding from the Health Resources and Services Administration (HRSA grant # 6 UAAMC44254-01); and the HRSA Title VMaternal and Child Health Services Block Grant.





This just in...



33RD ANNUAL OUTSTANDING SERVICE AWARDS



Dr. Andrea Green

UVM Children's Hospital

OutstandingProfessional Award

Lifetime Achievement Award: Catherine Simonson, Howard Center

Outstanding Volunteer Award: Judy Ayers, Janet S. Munt Family Room

Gregory S. Packan Children's Advocacy Award: Judy and Doug Merchant,
Foster parents with DCF-Family Services

Janet S. Munt Prevention Award: Sharon Halnon, Child Care Resource
Outstanding Collaboration Award: Supportive Housing Program. COTS,
Howard Center, VTOEO

You're Invited!

APRIL 26, 2022

12:00-2:00PM

Join us online for a live presentation hosted by Dr. Lewis First, UVM Children's Hospital and Sally Borden, KidSafe Executive Director

Ticket Registration

ksawards2022.eventbrite.com





This just in...

Legislative Update: Universal School Meals

Thank you Hunger Free Vermont, VMS, AAP-VT, VAFP & partners!

- S.100, the Universal School Meals Bill, was voted out of the House Education Committee late last week! Would ensure 40,000 VT kids don't lose access to meals next year.
- Thank you, partners, for advocacy with House Education Committee.
- These next few weeks are critical in getting the bill over the finish line. Next Wednesday (4/20/22), rally planned at State House; details to come soon. HFV will be sharing messaging/communications guide with updated graphics and email templates. Please share with your community to encourage them to come out to the State House in support of USM. We will have free lunch, t-shirts, and live music, and would love your help promoting this event.





VDH Updates/Reminders

- □ Find COVID-19 updates on VDH vaccine page.
 - https://www.healthvermont.gov/covid-19/vaccine/getting-covid-19-vaccine
 - Registration for state clinics through the Health Department is no longer available; VDH encourages Vermonters to get vaccinated where they get other vaccines (e.g., primary care, pharmacies).
- COVID-19 wastewater monitoring: Burlington continues to see "impressive increase" in the East Plant (serves UVM / UVMMC).
 - Most UVM specimens that were sequenced during the week of 3/13 (latest data available) at Broad were BA.2.
- □ Follow VDH weekly influenza surveillance report (SEE slide 34)
 - NOTE: now includes 3 flu outbreaks (1 high school, 2 LTCFs)
 - Find definitions at https://www.healthvermont.gov/disease-control/flu/flu-outbreak-

management-resources





Vermont Educational COVID-19 Data

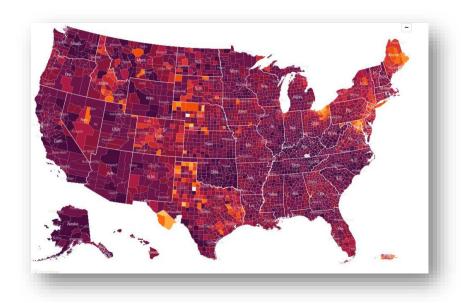
- NOTE: VT AOE has ceased data collection for "COVID-19 Cases in VT K-12 Learning Communities While Infectious"
 - Find previous files at:

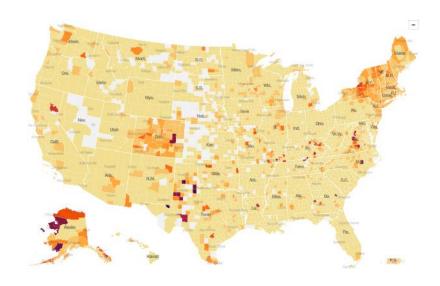
 https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-
 - Transmission-Schools.pdf
- VT College & University dashboards:
 - **UVM update** (week of 4/4/22-4/10/22): 34 pos. tests off campus; 21 on campus; 1 faculty; 4 staff.
 - Bennington College (as of 3/28/22): 2 total active/0 new active cases.
 - Middlebury College (as of 4/11/22): 10 new cases; 14 total active (6 students / 8 employees)





From the (national) AAP





NYT 1.31.22 all ages

NYT 4.13.22 all ages

As of 3/24/22 – over 12.8M cumulative confirmed child COVID-19 cases

- 29,000 child COVID cases reported week ending 3/24/22
- Cases down substantially from the 1.1 million peak January 20
- First week since July 2021 that added cases <30,000

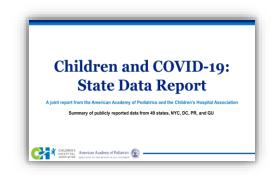
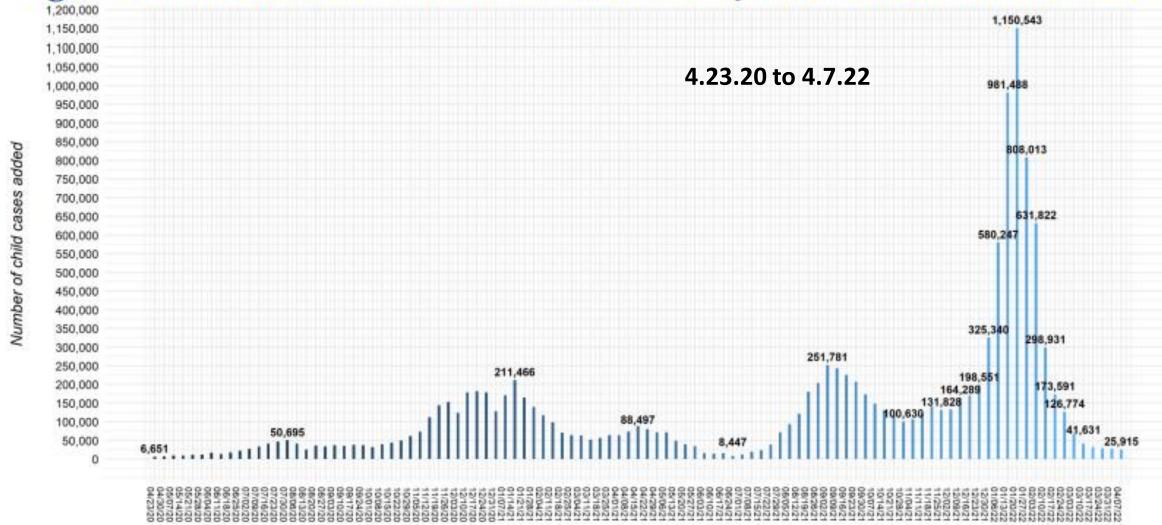


Fig 6. United States: Number of Child COVID-19 Cases Added in Past Week*



Week ending in

https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19infections/children-and-covid-19-state-level-data-report/

On 2/17/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3B of this report (1,090,744 cumulative child cases as of 2/17/22);

TX previously reported age for only a small proportion of total cases each week (eg. 2-20%); these cumulative cases through 8/25/21 are included (7,754) Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate

For 4 states, due to available data and changes made to dashboards, cumulative child cases and total cases for all ages are not current. AL through 7/29/21, HI through 1/13/22, DC through 3/3/22, and MS through 3/10/22 On 4/7/22, due to available data for FL, child cases and total cases through 3/31/22

See detail in Appendix: Data from 49 states, NYC, DC, PR and GU

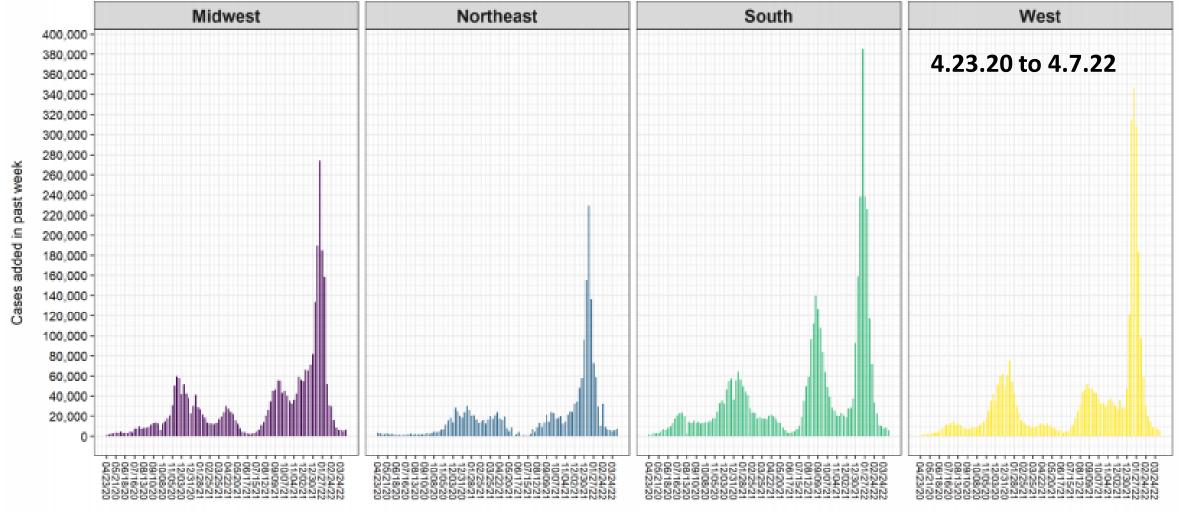
All data reported by state/local health departments are preliminary and subject to change. Analysis by American Academy of Pediatrics and Children's Hospital Association





^{*} Note: 6 states changed their definition of child cases: AL as of 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 8/12/21, WA as of 3/10/22

Fig 7. United States: Child COVID-19 Cases Added in Past Week, by Region*



Week ending in

https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19infections/children-and-covid-19-state-level-data-report/

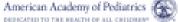
6 states changed their definition of child cases: AL as of 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 8/12/21, WA as of 3/10/22 On 2/17/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3B of this report (1,090,744 cumulative child cases as of 2/17/22); TX previously reported age for only a small proportion of total cases each week (eq. 2-20%); these cumulative cases through 8/26/21 are included (7.754) Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate

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See detail in Appendix: Data from 49 states, NYC, DC, PR and GU

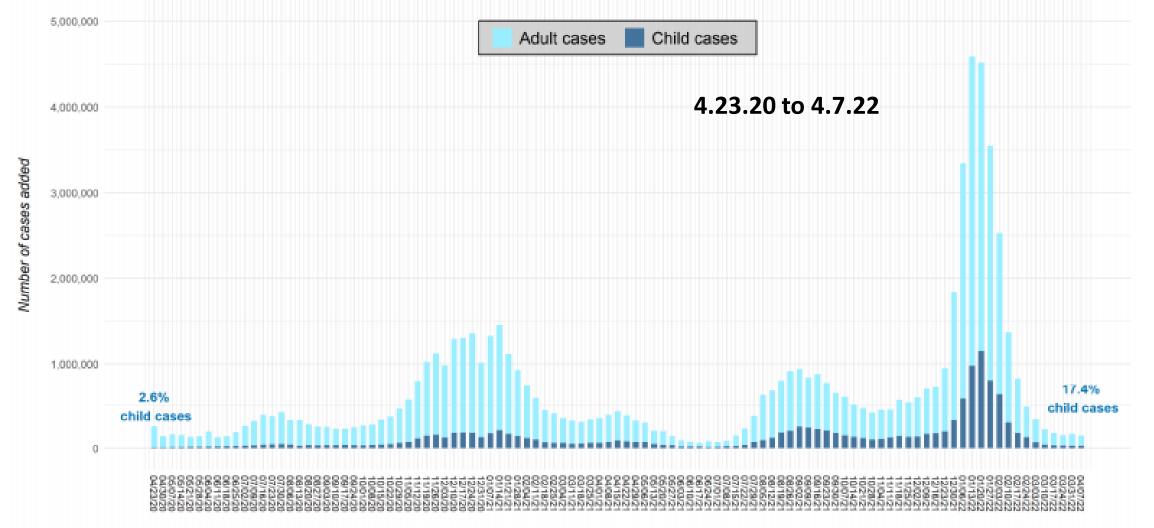






^{*} Note: Regions are the US Census Regions.

Fig 8. United States: Number of COVID-19 Cases Added in Past Week for Children and Adults*



Week ending in

https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19-

Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate For 4 states, due to available data and changes made to dashboards, cumulative child cases and total cases for all ages are not current: AL through 7/29/21, HI through 1/13/22, DC through 3/3/22, and MS through 3/10/22 On 4/7/22, due to available data for FL, child cases and total cases through 3/31/22.

See detail in Appendix: Data from 49 states, NYC, DC, PR and GU





On 2/17/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 38 of this report (1,090,744 cumulative child cases as of 2/17/22);

TX previously reported age for only a small remortion of trial cases each week face 2 2000 to TX previously reported age for only a small proportion of total cases each week (eg. 2-20%); these cumulative cases through 8/26/21 are included (7,754)

Trends in Hospital-reported Counts of Past-week Confirmed and Suspected COVID-19 Pediatric Admissions by US Census Region Through 3.29.22

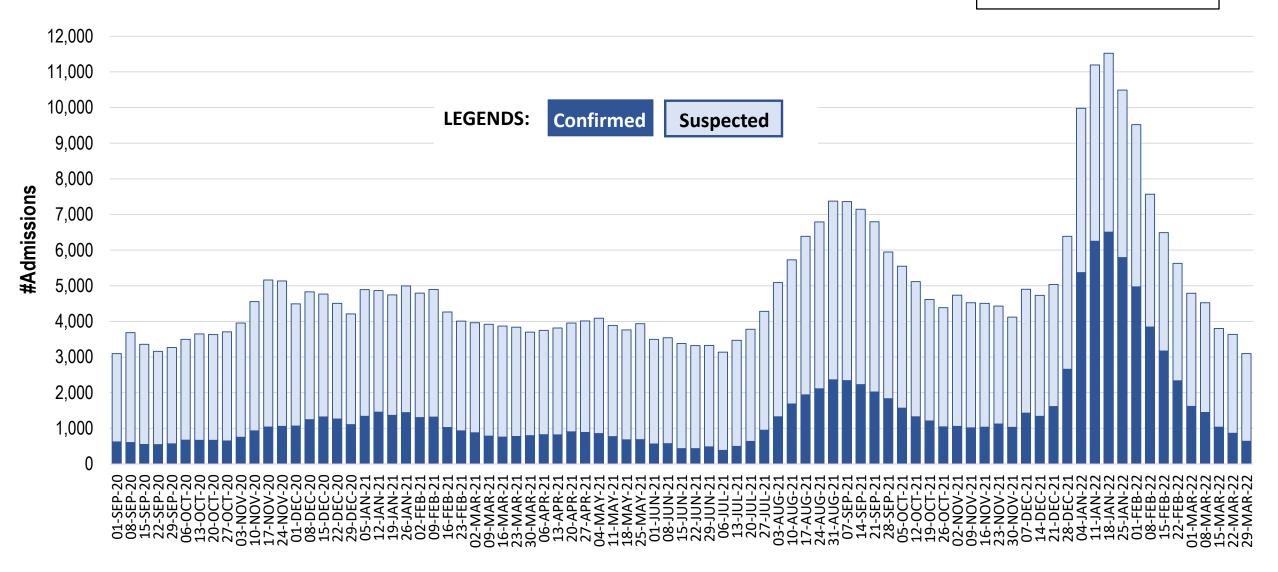
Source: AAP analysis of COVID-19 pediatric admissions based on the "COVID-19 Reported Patient Impact and Hospital Capacity by State Timeseries" published by the U.S. Department of Health & Human Services.



Number of Past-week Confirmed and Suspected COVID-19 Pediatric Hospital Admissions,

50 States and District of Columbia, by Week

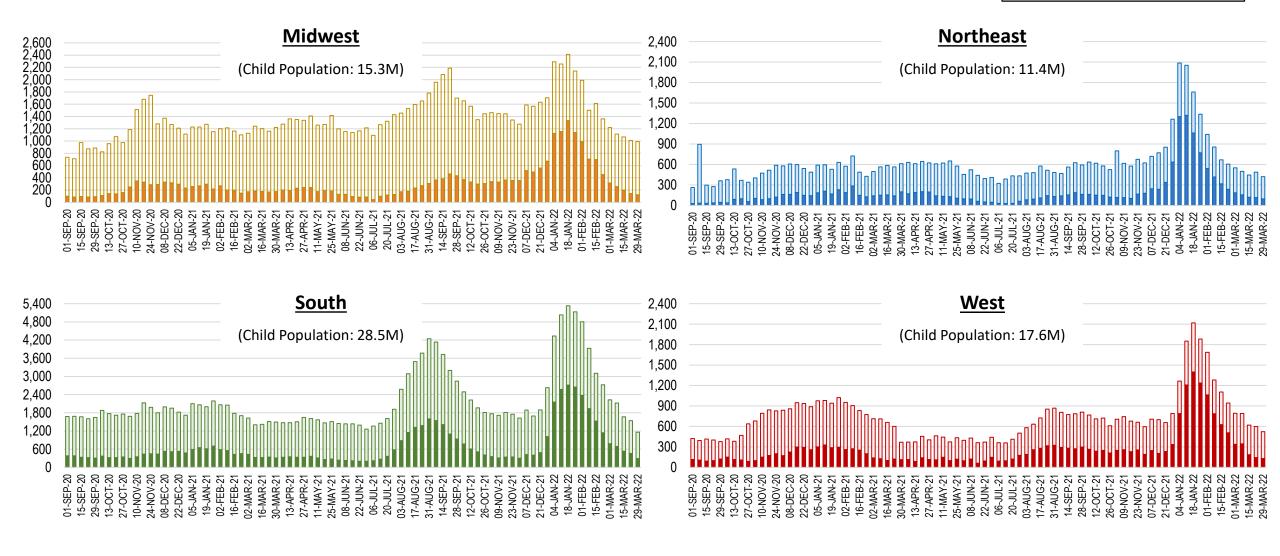
9.1.2020 - 3.29.2022



Source: AAP analysis of COVID-19 pediatric admissions based on the "COVID-19 Reported Patient Impact and Hospital Capacity by State Timeseries" published by the U.S. Department of Health & Human Services.

Number of Past-week Confirmed and Suspected COVID-19 Pediatric Hospital Admissions, by Census Region by Week

9.1.2020 - 3.29.2022



Source: AAP analysis of COVID-19 pediatric admissions based on the "COVID-19 Reported Patient Impact and Hospital Capacity by State Timeseries" published by the U.S. Department of Health & Human Services. Child populations (ages 0-17) are based on 2020 population projections published by the US Census Bureau (URL: https://www.census.gov/programs-surveys/popest/technical-documentation/research/evaluation-estimates/2020-evaluation-estimates/2010s-state-detail.html)

VDH COVID-19 Vaccine Web Page

Find COVID-19

Vaccines Near You

Visit Vaccines.gov

Or Call 1-800-232-0233

GET YOUR BOOSTER SHOT, FIRST OR SECOND DOSE

NEW: Starting April 1, 2022, registration for state clinics through the Health Department will no longer be available. We encourage you to get vaccinated through your health care provider, a pharmacy or anywhere you get other vaccines. The COVID-19 vaccine is still free at any location and widely available across the state, including second booster doses! Find a vaccine near you at Vaccines.gov.

Walk-in vaccine clinics are still being added regularly. See what's new in the list below!

If you cannot get vaccine through any of these options, call the Health Department

at 802-863-7240 and select option 8.





If your business or organization would like to host a COVID-19 vaccine clinic contact the state!

STAY UP TO DATE ON YOUR VACCINES!

Getting vaccinated and staying up to date on vaccines is the best way to protect yourself and others against the worst effects of COVID-19, including serious illness and death. For people 12 and older, being up to date means getting one booster shot. Having this level of protection is important even if risk is low or you've had COVID-19, to stay safe as we live with a changing virus.

Anyone age 12 or older should get a booster at least five months after their second dose of Pfizer or Moderna, or two months after their Johnson & Johnson vaccine. If you are age 18 or older, your booster can be the vaccine type of your choice, no matter which vaccine you got originally. For youth 12 - 17 the booster must be Pfizer.

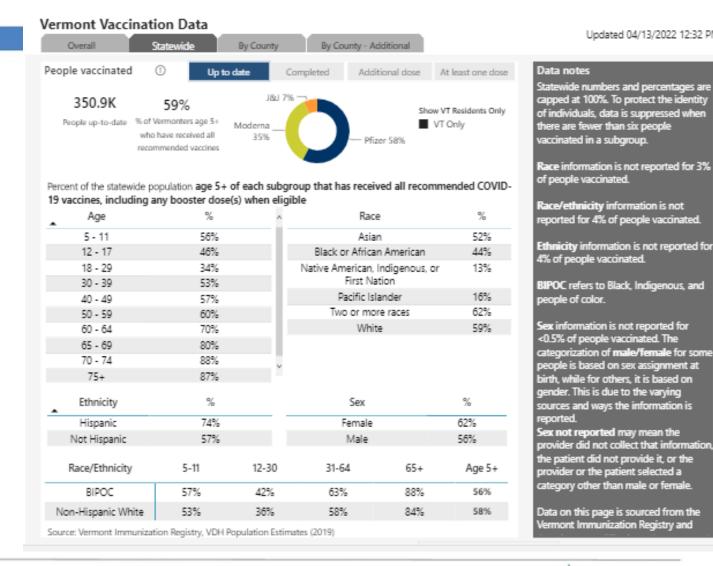
NEW: Certain people may also receive a second booster dose at least four months after their first booster:



VDH COVID-19 Vaccine Dashboard ("Statewide" view)

[This slide updated following today's call]

- Dashboard now updated weekly on Wednesday; "UTD"= % 5+ yo w/all recommended vaccine doses)
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard
- By Age Statewide:
 - **5-11** = 56%
 - **12-17 = 46%**
 - **18-29 = 34%**
 - □ VT Age 5+ = 59%



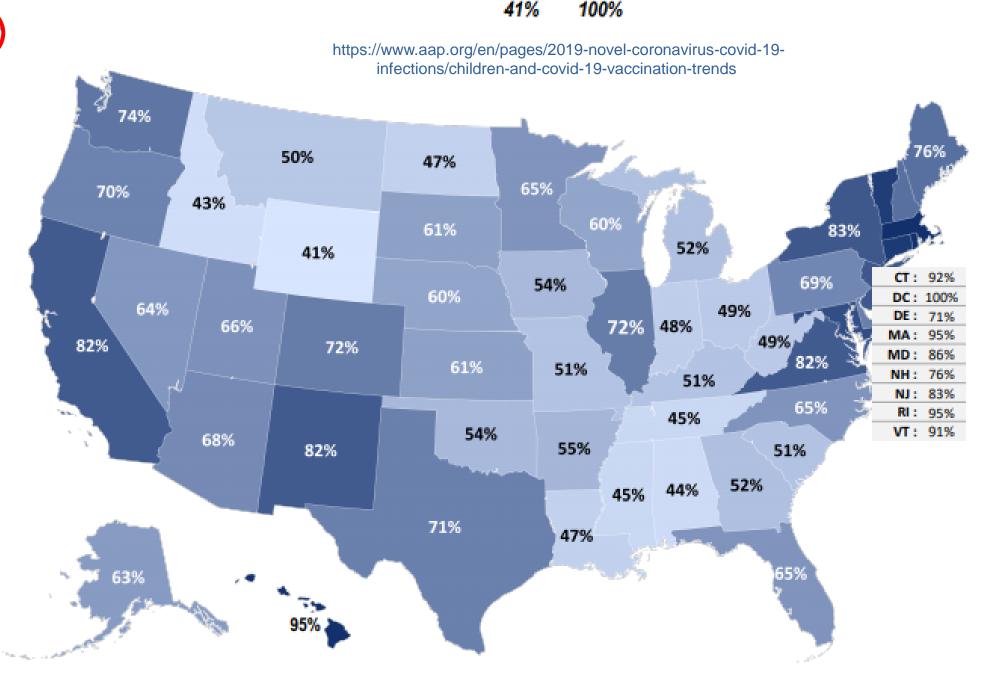




Updated 04/13/2022 12:32 PM

Proportion of Eligible
US Children Ages 12-17
Who Received the
Initial Dose of the
COVID-19 Vaccine, by
State of Residence

Source: AAP analysis of data series titled "COVID -19 Vaccinations in the United States, Jurisdiction". CDC COVID -19 Data Tracker (URL: https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdi/unsk-b7fc). Check state web sites for additional or more recent information.

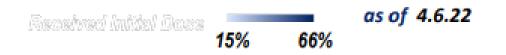


Received Initial Dose

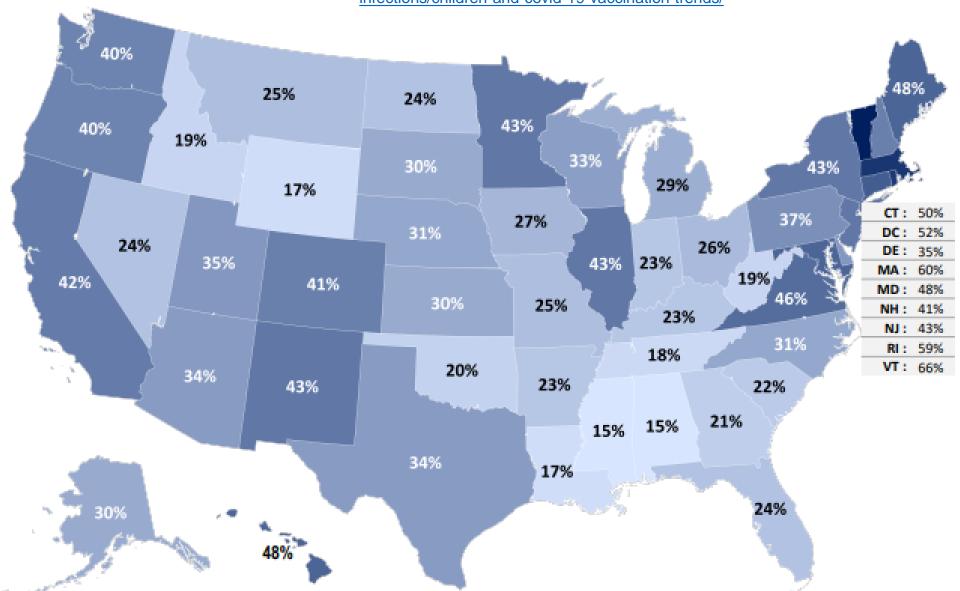
as of 4.6.22

Proportion of Eligible
US Children Ages 5-11
Who Received the
Initial Dose of the
COVID-19 Vaccine, by
State of Residence

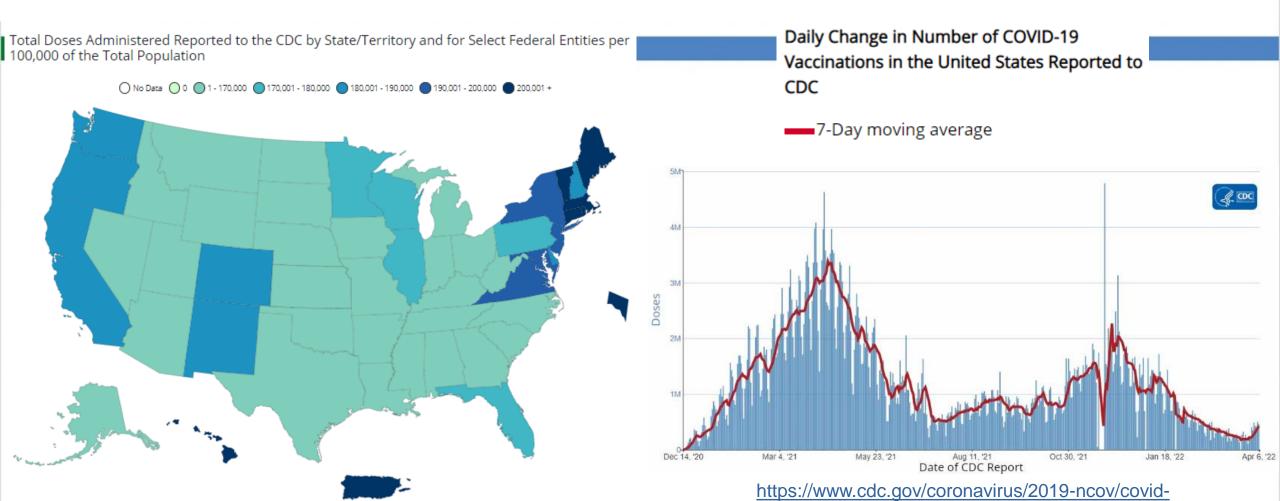
Source: AAP analysis of data series titled "COVID -19 Vaccinations in the United States, Jurisdiction". CDC COVID -19 Data Tracker (URL: https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdi/unsk-b7fc). Check state web sites for additional or more recent information.



https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/children-and-covid-19-vaccination-trends/



From the CDC Vaccine Tracker



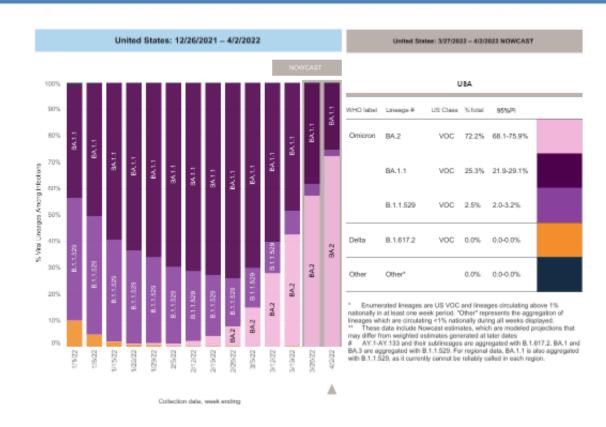




data/covidview/index.html

From the CDC: SARS-CoV-2 Variants in the U.S.



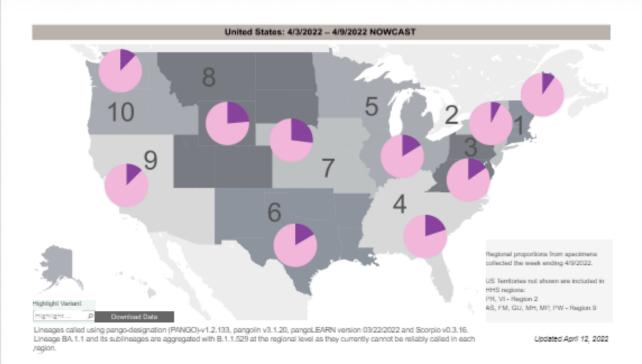


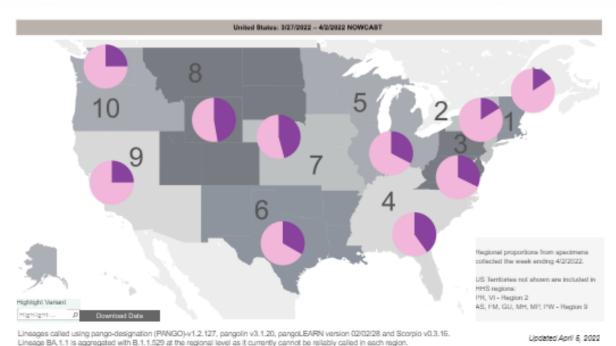
Note: week-to-week comparison in Omicron variant proportion (purple): far right bar in graph on left is week ending 4/9/22 LIGHTEST PURPLE is Omicron subvariant BA.2.





From the CDC: SARS-CoV-2 Variants in the U.S.





Note: week-to-week comparison in Omicron variant proportion (purple). Map on left is week ending 4/9/22 (data updated 4/12/22). Note cont'd. emergence of Omicron subvariant BA.2 (LIGHT PURPLE).





Don't Forget Influenza!

- Tho influenza-like illness (ILI) activity level in Vermont remains minimal, VDH surveillance is signaling that influenza transmission is increasing.
- From the CDC (week ending 4/2): influenza activity increased nationally this week. Activity is highest in the central and south-central regions of the country and is increasing in the northeastern regions.
- Now 16 pediatric flu deaths this season
- □ Link to VDH weekly surveillance:

https://www.healthvermont.gov/sites/default/files/documents/pdf/2021-2022-Flu-WeeklyReport-Week-13.pdf

Syndromic Surveillance

Vermont Emergency Room and Urgent Care Visits for Influenza-like Illness or Diagnosed Influenza



†The definition of Influenza-like Illness (ILI) was updated in September 2021 to no longer exclude patients with another diagnosed non-influenza illness. The 2021-22 season's ILI data are not directly comparable to previous seasons due to this change.

4/8/2022

Data provided in this report are preliminary and will be updated as additional data are received.





Practice Opportunity!





In 2021, approximately one in 10 U.S. middle and high school students had used a tobacco product during the preceding 30 days. E-cigarettes were the most commonly used tobacco product in 2021.*

- VCHIP's Youth Non-Vaping
 Team is facilitating 30-minute
 lunch and learn sessions
- Dr. LE Faricy is available to virtually join your practice for a discussion on youth vaping.
- Ask your questions. Talk about the latest trends. Learn about tools to help your team address youth vaping. Find out what's going on in your schools & community.
- Contact: Alyssa.Consigli@med.uvm.edu





AAP (National) Updates

Slides 37 – 41 courtesy of the American Academy of Pediatrics





Next AAP COVID-19 Town Hall

- Next Town Hall Thursday, April 28, 2022 8 pm Eastern
- Session will address the latest related to the COVID-19 pandemic and its impact on children, adolescents, and families – hear from leading experts and connect with your peers
- Expert panelists to be announced
- Find previous recordings on AAP COVID-19 Town Hall webpage:

https://www.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/connecting-with-the-experts/

2nd COVID-19 mRNA Boosters

3/29/22: FDA authorized, & CDC recommended, 2nd booster dose of either COVID-19 mRNA vaccines for certain populations:

- Individuals 50 years or older at least 4 months after receipt of a first booster dose of any authorized or approved COVID-19 vaccine
- Individuals > 12 years of age with certain immune deficiencies at least 4 months after receipt of a first booster dose
 - Those who have undergone solid organ transplantation or living with conditions that are considered to have an equivalent level of immunocompromise
 - Pfizer for those \geq 12 years of age or Moderna for those \geq 18 years of age
- Adults who received Janssen COVID-19 vaccine for primary series and booster at least 4 months ago may now receive a 2nd booster using mRNA vaccine

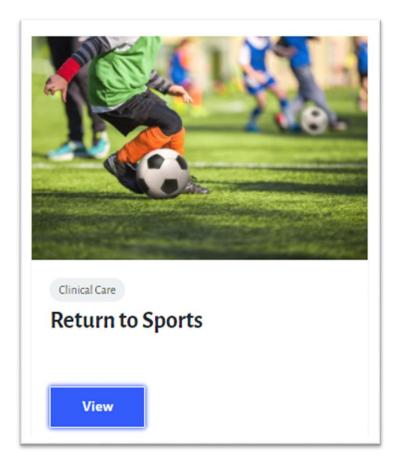
 American Academy of Pediatrics

Interim Guidance on Face Masks and Other Prevention Strategies (Updated 3/23/22)

- Accounts for changing epidemiology and revised CDC guidance
- Specifically points out pediatric populations who continue to remain at higher risk of COVID-19 illness where continued use of face masks might be beneficial (e.g., unvaccinated, immunocompromised, CYSHCN)
- Recommends that high quality, well-fitting masks be made available to all who remain vulnerable
- Supports continued mask use by children, adolescents, and teachers even in areas of low community risk
- Supports flexibility in reinstituting face mask requirements as community levels and conditions warrant



Interim Guidance on Return to Sports and Physical Activity (Updated 3/24/22)



 Incorporates updated CDC recommendations on community levels and face masks

GUN VIOLENCE PREVENTION RESEARCH FUNDING

- Firearms remain a leading cause of mortality for children
- Research a longstanding AAP priority after 1996 restrictions
- Since FY20- \$25m for CDC and NIH, a push for \$50m
- Progress, but a clear need for more
- Generations lost- rebuilding rather than resuming





In the News [this slide added after today's call]

From the New York Times:

- □ COVID News: https://www.nytimes.com/live/2022/04/13/world/covid-19-mandates-cases-vaccine
 - New Omicron Subvariants Spreading Fast in New York (BA.2.12 & BA.2.)
 - CDC extended the mask mandate today on planes and public transit for 2 weeks (5 days before set to expire)
 - Biden administration extended the U.S. coronavirus public health emergency, now >2 years old, for another 90 days (4/13/22). This will maintain a range of health benefits received by some of the most vulnerable Americans during the pandemic, including access to coronavirus tests and telehealth services. []NOTE: Dr. Ashish Jha now serving as White House COVID Response Coordinator]
- All Children 8 and Older Should Be Screened for Anxiety, US Task Force Says
 A panel of experts says the latest research supports early intervention for younger kids.

https://www.nytimes.com/2022/04/12/well/mind/children-anxiety-screening.html



UVM CH Pediatric Grand Rounds 4/6/22

Youth Friendly & Culturally Responsive Care: A Youth Led Panel

- Erica Gibson, MD, Associate Professor, Dept. of Pediatrics, UVM LCOM – Division Chief, Adolescent Medicine, UVM Children's Hospital
- Brianne Smith, Youth Engagement Coordinator, Vermont Afterschool
- Youth Representatives from VT RAYS
- Contact Penny Marchessault for link for asynchronous viewing:
 Penelope.Marchessault@med.uvm.edu





In case you missed it... University of Vermont Scholar Lecture Series

"Combatting Global Infectious Diseases: Vaccines and Human Models"

- UVM Graduate College lecture presented (in person) by University Scholar Beth D. Kirkpatrick, MD, April 4, 2022
 - Professor & Chair, Dept. of Microbiology & Molecular Genetics, LCOM; Dept. of Medicine, Division of Infectious Diseases, attending physician at the UVM MC.
- UVM Vaccine Testing Center, which is now a multi-disciplinary team researching candidate vaccines and vaccine immunology. With the goal of understanding and preventing infectious diseases around the globe (especially in low-income countries), this committed and growing team of investigators performs both investigator-initiated and industry-supported phase I-III human vaccine clinical trials and controlled human infection models
- Recording available for viewing at:



Tuesday Media Briefing (4/12/22)



Governor Phil Scott

- I put forward balanced budget w/initiatives to benefit Vermont.
- □ Have been back & forth w/Legislature typically we find a path forward.
- This year I proposed major tax relief & infrastructure investment.
- Significant differences in House budget that need to be addressed before I can support.
- More money for prevention & tax relief for multiple groups (esp. in context of today's inflation numbers).
- □ I've shown that I can veto but want to work together to find path forward.
- Opportunity to set VT on a path to a better, stronger future.







VDH Commissioner Dr. Mark Levine

- Hopeful signs that we can weather current situation but we know COVID is not going away. Recent data: up to 50% of Americans may have had Omicron or previous version. But doesn't need to upend our lives. Get vaccinated, stay home when sick, know treatment optoions, wear mask based on own personal risk (high profile cases in DC and on Broadway recently).
- Based on local data, no need for new mitigation strategies in VT at this time.
- Testing: if using antigen tests, use <u>both</u> in kit at least 24 hrs. apart. If negative but still concerned, test sites offer take-home LAMP tests.
 Consider these as PCR equivalent provides a quick result.







VDH Commissioner Dr. Mark Levine

- BA.2 driving slight uptick in COVID cases we continue to monitor data very closely. Not unexpected b/c even more transmissible than Omicron.
 - 29% increase in 7day case average
- Hospitalizations w/sl. increase but nothing like Omicron peak. Very focused on hosps. – most people not experiencing severe disease or needing ICU.
- NH now counting COVID hospitalizations nnly where pts. rec'd. meds appropriate for COVID (identifying those in hospital b/c of COVID). VT still lists anyone hospitalized w/associated COVID, but we get weekly report from hospitals: this week [only] 40% labeled with COVID in hospital are there b/c of COVID. Deaths: dramatic drop-off in March compared to preceding 3 months (2 deaths in April). BA.2 will be w/us for a number of weeks.





ORCA Press Conference Slight Uptick in Cases Due to BA.2 Variant

VDH Commissioner Dr. Mark Levine

- Have received many questions re: booster shots emphasize that the FIRST booster is actually the most important good evidence that it protects from serious outcomes. "UTD" includes booster for 12+ yo.
- Finally, impact of pandemic on many other aspects of our lives & health...
 negative effects on substance use.
 - Latest data: opioid-related fatal ODs in 2021 (#210) incr. by 33% (from #158 in 2020). Fentanyl also major factor in deaths: increased from 88%-93% as a factor (also in white powders advertised as stimulant drugs, like cocaine).



April 12, 2022 Press Conference Slight Uptick in Cases Due to BA.2 Variant

VDH Commissioner Mark Levine

- Had significant decrease in 2019 deaths have redoubled efforts to promote harm reduction & connect Vermonters w/treatment. Encourage those who use & loved ones to have Narcan know how to use it, know the signs of OD.
- Encourage all to continue to call 9-1-1 for ODs. We're seeing other substances, e.g., xylazine (animal anesthetic). Narcan may not be effective in fully reversing OD when this xylazine mixed in.
- For more information on harm reduction strategies and where to find free Narcan kits, visit KnowODVT.com; if interested in learning about harm reduction, treatment, and recovery services in VT, visit VTHelplink.org.
- □ Isolation caused by pandemic and stigma may have prevented people from getting needed help. "You are not alone, help is available, and recovery is





Select Q & A

Q: what do you think of the decision in Philadelphia to reinstate the mask mandate? Governor Scott: I haven't followed that. Every jurisdiction is going to have to make decisions about what we do. We're in pretty good shape here in Vermont now. <u>Dr. Levine</u>: they had much greater than 50% increase in over one week, so they were concerned that they were seeing the beginning of an ascent they were uncomfortable with...they felt there were disproportionate inequities around their city that they had already seen as part of this 2-year pandemic, and they didn't want to subject those populations at highest risk to another surge in cases. If they could prevent that, they felt the density of population and who's in their population would benefit.





Select Q & A

□ **Q**: The NYT has VT as having the highest rate of spread in the country right now. We're already hearing anecdotally about distributions in schools. At what point does the State's posture go from "we're keeping an eye on it" to "we're somewhat concerned about it"? Dr. Levine: I'm not sure what that statistic is, the rate of spread. Governor Scott: The reported case counts, which not all states report the same as Vermont. Dr. Levine: We've had discrepancies in the data before vs. what we have in our database...We'll look at what the CDC community levels look like later this week. At last look, all of Vermont was green except for 4 counties that were yellow, so we'll have to watch how that goes. You try to predict based on where your curve is going what is happening. We're looking at that slope of the curve, which is drastically different from where it was not too many weeks ago when we were in full stage of Omicron. Cases are disruptive. We're focusing on serious outcomes, which is also what the CDC community levels do, so we certainly don't want to see those take off. We'll keep VEAMOROSE eye on that.

April 13, 2022

Select Q & A

 Q: Are there any discussions right now about changing guidance for schools if there are worries about clusters forming like in New York City? <u>Dr. Levine</u>: When clusters form, the best thing that can happen is people identify early and take the right strategy to isolate themselves to not allow the cluster to continue on... In schools, there are no plans to change the strategy of looking at the community the school is in more than focusing attention on the school itself. Secretary French: A supt. in the NEK gave me a heads-up that one of the elementary schools is closing. They have cases among their kitchen staff, which would have operational impact on student meals. They were having a dance that involved a lot of the students at the elementary and middle schools & AAU basketball was starting up. Each school will look at the circumstances on community-by-community basis. Schools aren't isolated from their communities...I'm also hopeful. We are seeing cases increase but we are also coming up to April vacation & weather is warming, so I'm optimistic that schools can manage the next few weeks pretty well.



Practice Issues

Questions from the Field COVID-19 Testing in Child Care COVID-19 Vaccine Updates



https://nyulangone.org/news/what-parents-should-know-about-covid-19-testing-kids





Questions from the Field

Thank you, Kara Cassani, RN - Orchard School Nurse, South Burlington

- A District nurses has had two elementary-aged siblings, who both had a COVID positive history, recently diagnosed with Type 1 diabetes. A local pediatrician noted that there appears to be emerging research that there is a linkage and increased numbers of individuals after having COVID, the delta variant at this point, and turning on that genetic marker for type 1 diabetes.
- From Dr. Ben Lee, Pediatric Infectious Diseases, UVM CH: there does appear to be evidence of increased incidence of type 1 (and type 2) diabetes during COVID compared to pre-COVID, and some of these diagnoses may be directly related to increased risk following COVID-19.
 - https://www.cdc.gov/mmwr/volumes/71/wr/mm7102e2.htm#:~:text=SARS%2DCoV% 2D2,induce%20newly%20diagnosed%20diabetes.
 - https://jamanetwork.com/journals/jamapediatrics/fullarticle/2788283





Questions from the Field

Thank you, Kara Cassani, RN - Orchard School Nurse, South Burlington

- Comment: also, just for awareness, there are instances that students are acquiring COVID a second time, within the 90 day period, after having tested positive.
- From Dr. Ben Lee, Pediatric Infectious Diseases, UVM CH: for repeat infections, there definitely seemed to be more frequent re-infections during transition from Delta to Omicron, so during the period of Feb-Mar. Now that Omicron has been predominant since mid-Jan, I suspect that the likelihood of this will drop a bit back to what we typically saw pre-Omicron. But will have to wait and see...





COVID-19 Testing in Child Care

Thank you, Katy Leffel, RN BSN IBCLC, Nurse Program Coordinator, VDH MCH

- MCH working w/CDD (DCF) & VDH testing access team on plan for providing childcare providers w/diagnostic testing so children can stay if they develop non-COVID, mild symptoms while in care. Will preview on LGK webinar tomorrow.
- Goal :keep children in childcare when they develop mild symptoms while at the program.
 - Antigen tests provided are intended for children ages 2-5 years while at the program.
 - NOT intended for staff members, school aged children or families.
 - Antigen tests are NOT authorized for children under the age of 2. There are no further requirements for how these tests must be utilized. Sample childcare illness policy being finalized for ideas on integrating diagnostic testing into VT childcare programs.





COVID-19 Testing in Child Care (cont'd.)

Thank you, Katy Leffel, RN BSN IBCLC, Nurse Program Coordinator, VDH MCH

- Recommendations in sample policy depend upon access to tests.
- Updates regarding testing access: currently working w/CDD to ensure access to tests for all childcare programs – voluntary option. Plan under development:
 - Online portal to sign up/order tests (similar to Test for Tots) but NO program requirements.
 - Staff members encouraged to obtain tests from the VT state testing sites
- Once the details are finalized, CDD will be sending out more information
- In addition to staff, we encourage families at childcare programs to make an appointment at a State of Vermont testing site to obtain up to eight rapid antigen tests or one LAMP test per appointment for their use at home.





CDC Recommendation for Additional Boosters

- Anyone 50 and older <u>may</u> get a second booster of Pfizer or Moderna, 4 months after the last dose.
- Anyone 12 and older who are <u>immunocompromised</u> <u>may</u> get a second booster 4 months after the last dose.
 - 12 through 17, Pfizer only
 - 18+, Moderna or Pfizer
- All adults who received a primary vaccine and booster dose of Janssen at least 4 months ago may now receive a second booster dose using an mRNA COVID-19 vaccine.
- www.cdc.gov/media/releases/2022/s0328-covid-19-boosters.html
- <u>www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-second-booster-dose-two-covid-19-vaccines-older-and</u>

CDC Schedule: people who are not immunocompromised

Table 2. COVID-19 vaccination schedule for people who are not moderately or severely immunocompromised*

Primary series vaccine manufacturer	Age group	Number of doses in primary series	Number of booster doses	Interval between 1st and 2nd primary doses	Interval between primary series and booster dose
Pfizer-BioNTech	5–11 years	2	NA	3 weeks	NA
Pfizer-BioNTech	12 years and older	2	11	3-8 weeks†	At least 5 months [†]
Moderna	18 years and older	2	1'	4-8 weeks [†]	At least 5 months [†]
Janssen	18 years and older	1	1'	NA	At least 2 months [†]

^{*}For the vaccination schedule for people who are moderately or severely immunocompromised, see Table 3

'All people ages 12 years and older should receive 1 booster dose of a COVID-19 vaccine. Some adults may receive a second booster dose:

- Adults ages 18-49 years: Those who received Janssen COVID-19 Vaccine as both their primary series dose and booster dose may receive an mRNA COVID-19 booster dose at least 4 months after the Janssen booster dose.
- Adults ages 50 years and older: A second mRNA booster dose could benefit people ages 50 years and older, as they are at increased risk for severe COVID-19. People ages 50 years and older may choose to receive a second booster dose, if it has been at least 4 months after the first booster

'An 8-week interval may be optimal for some people ages 12 years and older, especially for males ages 12 to 39 years. A shorter interval (3 weeks for Pfizer-BioNTech; 4 weeks for Moderna) between the first and second doses remains the recommended interval for people who are moderately to severely immunocompromised; adults ages 65 years and older; and in situations in which there is increased concern about COVID-19 community levels or an individual's higher risk of severe disease.





Schedule: pts. who are moderately-severely immunocompromised

Table 3: COVID-19 vaccination schedule for people who are moderately or severely immunocompromised*

Primary vaccination	Age group	Number of primary vaccine doses	Number of booster doses	Interval between 1st and 2nd dose	Interval between 2nd and 3rd dose	Interval between 3rd and 4th dose
Pfizer- BioNTech	5–11 years	3	NA	3 weeks	At least 4 weeks	NA
Pfizer- BioNTech	12 years and older	3	1*	3 weeks	At least 4 weeks	At least 3 months*
Moderna	18 years and older	3	1*	4 weeks	At least 4 weeks	At least 3 months*
Janssen	18 years and older	1 Janssen, followed by 1 mRNA	1*	4 weeks	At least 2 months	NA*

^{*}People ages 12 years and older may choose to receive a second booster dose using an mRNA COVID-19 vaccine if it has been at least 4 months after the first booster dose

https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#recommendations





Immunization Program Reminders

- VDH has normalized COVID-19 Vaccine Ordering
 - Resource is available: <u>www.healthvermont.gov/sites/default/files/documents/pdf/HS-IZ-COVID19-Vaccine-Ordering-Guidance.pdf</u>
- Communications, Trainings, and Provider Updates are all available on our Website:

<u>www.healthvermont.gov/covid-19/health-care-professionals/vaccine-information-health-care-professionals</u>

Happening now!

VERMONT

DEPARTMENT OF HEALTH

Black Maternal Health Week: April 11-17, 2022

Goals: advance birth health equity & disseminate info re: policy/system change efforts aimed at creating environment that supports Black maternal wellness.

Events (thank you, Katy Leffel, RN BSN IBCLC, Nurse Program Coordinator, VDH MCH):

- □ April 13: Policy Leaders in Conversation, 1-2pm ET, keynote VP Kamala Harris
 - Also: Annual Policy Day join via Twitter: @blkmamasmatter
 - 1 p.m. ET: screening of mini-documentary "Thaen's Journey to Motherhood"; film follows a mother facing a long history of difficult pregnancies & her care team led by Dr. Jason Vaught, a maternal-fetal medicine doctor. Watch clips from the documentary and register for the screening at https://www.mommasvoices.org/thaen
- April 14: Annual Fundraising Day
- April 15: BMH X CLTR: NATAL Virtual Event
- □ April 16: Centering Black Families X SisterSong BMH Walk in Atlanta, GA
- April 17: Social Media Activation Campaign: Get to Know the Alliance



In case you missed it (3/23/22) Vermont Child Psychiatry Access Program (CPAP)

- VT-CPAP: funded by Pediatric Mental Health Care Access (PMHCA) New Area Expansion grant from the ARPA via HRSA. VT DMH & Community Health Centers of Burlington will host of the Vermont Child Psychiatry Access Program.
- Intent: support VT PCPs in managing patients with behavioral health problems so they may continue to be treated within the practice. Patient group includes children, adolescents and young adults through age 21.
- Support will be available to providers through telephone consultations with VT-CPAP psychiatrists who can answer questions related to diagnosis, medication management, and psychotherapy recommendations. VT-CPAP providers will eventually by available by phone M F from 9 am t0 3 pm, excluding holidays.
- Liaison Coordinator will assist by triaging referral for consultation, responding to questions & forwarding cases to the psychiatrist for same/next-day phone consultation, provide linkages to community resources.





Practice Opportunity!





In 2021, approximately one in 10 U.S. middle and high school students had used a tobacco product during the preceding 30 days. E-cigarettes were the most commonly used tobacco product in 2021.*

- VCHIP's Youth Non-Vaping
 Team is facilitating 30-minute
 lunch and learn sessions
- Dr. LE Faricy is available to virtually join your practice for a discussion on youth vaping.
- Ask your questions. Talk about the latest trends. Learn about tools to help your team address youth vaping. Find out what's going on in your schools & community.
- Contact: Alyssa.Consigli@med.uvm.edu





Save the Date! Vermont Public Health Association Annual Spring Conference

- Dinner and presentation Vermont's Mental Health Crisis:
 Opportunities and solutions for creating a better system of care
- Wednesday, May 11, 2021
- □ 5: 30 PM − 8:30 PM
- Capitol Plaza Hotel, Montpelier
 - Remote option will be available
- Registration opens April 4!







With Hope for the People of Ukraine & Our World

- War in Ukraine reminder that children...always disproportionately impacted by associated morbidity & mortality...subjected to extreme trauma and suffering.
- SEE AAP policy statement: "The Effects of Armed Conflict on Children"
 re: direct & indirect effects of armed conflict & recommendations for clinical practice, systems strengthening & advocacy.
 - Guidance re: talking to children about traumatic events, see HealthyChildren.org article & two AAP Voices blog posts (Sherri Alderman and Dipesh Navsaria) on the toll that armed conflicts and separation from parents take on infants and young children.
- AAP's <u>Immigrant Health Toolkit</u> may be helpful in supporting families who are refugees or have family in areas of conflict: https://downloads.aap.org/AAP/PDF/cocp_toolkit_full.pdf







DEPARTMENT OF HEALTH



With Hope for the People of Ukraine & Our World

- AAP coordinating w/International Pediatric Association to support colleagues in Ukraine & in countries caring for refugees...expect long recovery period. For immediate action, consider donations:
 - AAP Disaster Recovery Fund: supports children in harm after any disaster, worldwide (donate.aap.org – select "Disaster Recovery").
 - UNICEF: supports initiatives that provide emergency relief in Ukraine/ elsewhere (Ukraine: safeguard rights to safety, health, education, psychosocial support, protection, water and sanitation services: https://www.unicefusa.org/
 - MedGlobal: physician-founded relief organization (MedGlobal.org), a humanitarian NGO providing medical care to refugees, internally displaced persons (IDPs), & vulnerable communities around the world. Sent physicianled team to Poland & Moldova to assess refugee needs; may offer future opportunity to volunteer time & expertise. https://medglobal.org/donate/





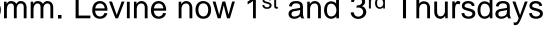




VCHIP-VDH COVID-19 Call Schedule

April calls – all Wednesdays:

- Current April call dates: 4/6, 4/13, 4/27. No call April 20.
- Continuing via Zoom!
- Schedule subject to change at any time if circumstances warrant!
- □ Please continue to send your feedback re: schedule/topics to vchip.champ@med.uvm.edu
- □ VMS calls w/VDH Comm. Levine now 1st and 3rd Thursdays



2 years strong!





VCHIP-VDH COVID-19 Update Calls – now via **ZOOM**!

Call login information:

- □ Topic: CHAMP VDH COVID-19 Call
- Join Zoom Meeting
 - https://uvmcom.zoom.us/j/94142791300?pwd=K2N4VUYrSHIMQi9XeGVnc3duNTFmZz09
 - NOTE: password (CHAMP) should be imbedded in link (sharing in case needed for any reason. You will not be prompted to enter PW if using link we provided.
- Meeting ID: 941 4279 1300
- Passcode: CHAMP
- One tap mobile
- +16468769923,,94142791300# US (New York)
- □ +13017158592,,94142791300# US (Washington DC)





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 <u>Wednesday, April 27, 2022 12:15 1:00 pm</u> VIA ZOOM!
 NO CALL NEXT WEEK (April 20)
- □ Please tune in to VMS COVID-19 call with VDH Commissioner Levine *April 21* 12:30-1:00 p.m.
- □ Join VMS 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#



