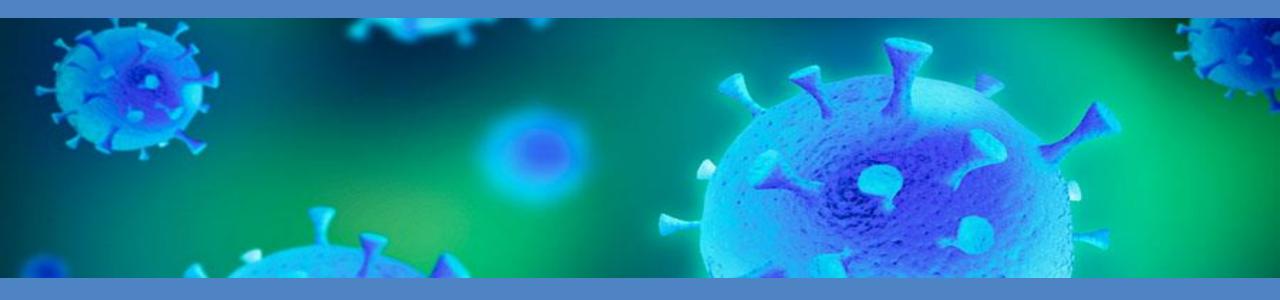
VCHIP / CHAMP / VDH COVID-19 UPDATES



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 5, 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 picon or press Enter to send.







Overview

- Celebrating Happy National Public Health Week!
 - White House Easter Egg Roll 2021 cancelled; replaced by online virtual events
 - Happy Dyngus Day!
- □ Reminder weekly event schedule:
 - VCHIP/CHAMP/VDH calls: M/W/F; Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thursday
- □ Situation, VDH, CDC, AAP updates
- Practice Issues: Monday Potpourri
- □ Q & A/Discussion





https://whitehouse.gov1.info/ easter-egg-roll/

[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

116

20,267 Total

Currently Hospitalized

23

Hospitalized In ICU

3

Hospitalized Under Investigation

0

Percent Positive 7-day Avg.

2.2%

People Tested

360,210

Total Tests

1,377,571

Recovered

16,579

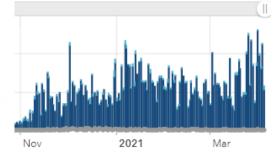
81.8% of Cases

Deaths

229

1.1% of Cases

Last Updated: 4/5/2021, 10:43:01 AM



VT New Cases, Probables, Deaths

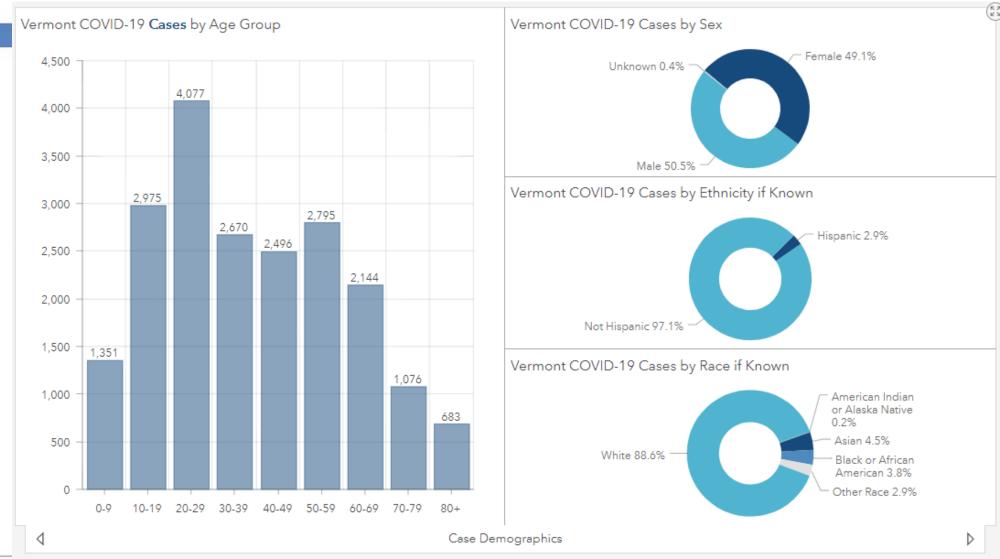
U.S. 30.7 million+ cases; 554,579 deaths

- https://www.nytimes.com/interactive/2020/us/coronavirusus-cases.html (updated 4/5/21)
- 4/4/21: 36,670 new cases; 277 d.; 41,162 hosp.
- Past week: average 64,019 cases/day (<u>increase of 18%</u> from average 2 weeks earlier)
- **□** 2.8 million+ deaths worldwide; 131.3 million+ cases)
- - No Weekly Spotlight Topic: Find previous summaries at: https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary





Situation update







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.

March 31, 2021

March 28, 2021

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	115	1006

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	111	959

- VT College & University dashboards:
 - □ UVM update (week of 3/22-3/28/21): 55 new cases off campus; 25 on campus; 0 faculty/staff
 - Announced this week: plans to hold small in-person, on-campus Commencement 5/20-21/21 (multiple ceremonies); "opportunity to cross the stage/have names called." Will Involve testing/masking/distancing; family members/guests to attend virtually. Pivot to virtual if necessary.





Gov. Scott Statement

Vaccine, Vermont Residency & College Students (3/31/21)

- Hopes/expects to make vaccines available to all people in Vermont, including all college students.
 - "It is important to note that registration for Vermont residents in the 16-29 age band is scheduled to open on 4/19/21 – residency defined as anyone who moved to VT w/in last 6 mos. w/intention of becoming resident & in group currently eligible (incl. college students who intend to stay in Vermont this summer).
 - Those not intending to stay don't meet current residency requirement
 - Discussions ongoing re: when to make non-resident students eligible.
 - □ As supply increases, expect to expand to non-resident students, 2nd home owners possibly as soon as 4/30/21.
- Focus on VT resident HS students & spring/summer celebrations.





AOE School Staff Testing Dashboard

School Staff Testing: Weekly Summary Select Testing Week: March 21, 2021 Summary Staff totals 5,833 % Registered by SD/SU Registered 49% 48% 46% Tested SD/SU % Registered WASHINGTON CENTRAL 49% SUPERVISORY UNION 1,501 1 428 HARWOOD UUSD 48% LAMOILLE SOUTH SU 46% 33% FRANKLIN NORTHEAST SU 38% 30% RIVER VALLEY TECHNICAL Week Staff totals | Registered 27% CENTER SD 24% Mar 21 5.833 1,501 1,428 BATTENKILL VALLEY SU 33% NORTH COUNTRY SU 30% 16% 15% BENNINGTON RUTLAND SU 27% SW VT CAREER DEVELOPMENT 11% 11% 10% 24% **Test Results** WINDSOR CENTRAL SU 18% 1,397 Negative KINGDOM EAST SD 16% SPRINGFIELD SD 15% Inconclusive 24 BEININGTON RUTLAND SU WINDSOR CENTRAL SU KINGDOM EAST SO SWYT CAREER DEVELOPMENT C SOUTHWEST VERMONT SU 11% LAMOILLE NORTH SU 11% % Positive Positive 3 ESSEX NORTH SU 10% 0.21% Total 25%



Week

Mar 21

Negative Positive Total

1,397

3 1,424

24



Updated 3/31/2021 7:15:50 AM

Data source: Vermont Testing/Vaccine Registration System.

VDH COVID-19 Vaccine Dashboard

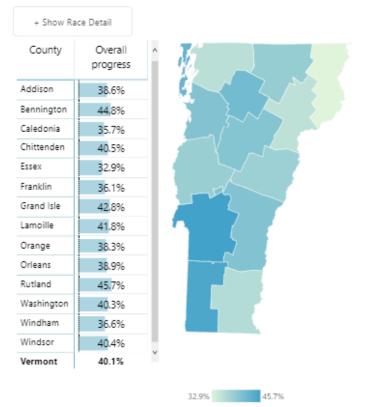
- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE (2/17/21): to align w/CDC reporting, # of doses rec'd, for VA & VNG were removed from # doses rec'd.; accounted for ~8,300 doses.

Vermont Vaccination Data

Vaccination by County

The percent of the county population that has received at least one dose of the



Summary

By Age, Sex, Race, Ethnicity



Doses Administered



3 431.3K



Overall progress (age 16+)

People who have received at least

40.1%

People who have completed 24.0%

Total People Started

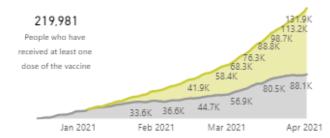
Total People Completed



(+++) 131.9K

Total People Vaccinated

Started Completed



Updated 4/3/2021 8:41:46 AM



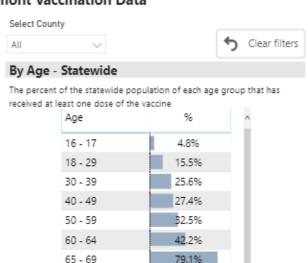


VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE (2/17/21): to align w/CDC reporting, # of doses rec'd. for VA & VNG were removed from # doses rec'd.; accounted for ~8,300 doses.

Vermont Vaccination Data



By Sex - Statewide

70 - 74

75+ Vermont

The percent of the statewide population of each sex that has received at least one dose of the vaccine

90.1%

87.6%

40.1%

Sex	%		
Female	45.8%		
Male	34.1%		
Vermont	40.1%		

Sex information is missing for 0% of people vaccinated.

Summary

By Age, Sex, Race, Ethnicity

By Race - Statewide

The percent of the statewide population of each race that has received at least one dose of the vaccine

Race	%
Asian	23.6%
Black or African American	19.7%
Native American, Indigenous, or First Nation	9.496
Pacific Islander	4.496
Two or more races	23.8%
White	39.8%
Vermont	38.9%

Race information is missing for 6% of people vaccinated.

By Race/Ethnicity and Age

The percent of the statewide population of each race/ethnicity that has received at least one dose of the vaccine

Race .	16 - 64	65+	Total
BIPOC	17.8%	68.0%	23.3%
Non-Hispanic White	23.1%	77.9%	36.7%
Vermont	22.7%	77.6%	35.8%

Race/ethnicity information is missing for 11% of people vaccinated.

BIPOC refers to Black, Indigenous, and people of color. Updated 4/3/2021 8:41:46 AM





VDH COVID-19 Vaccine Registration & Sites

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

MAKE AN APPOINTMENT

Use the blue button above to make an appointment through the Health Department website, which includes many partner clinics.

You can also get an appointment at Kinney Drugs, CVS or Walgreens.

See information on appointments, or set up an account now.

ELIGIBILITY

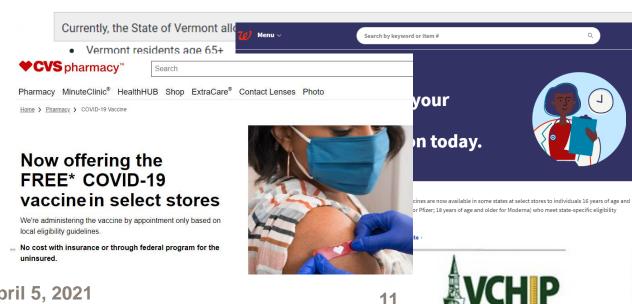
- People 40 years and older
- People 16 years or older with high-risk health conditions
- Parents and primary caregivers of children with high-risk health conditions
- Black, Indigenous and people of color (BIPOC)
- English language learners and people in immigrant/refugee communities
- > Health care personnel and residents of long-term care facilities
- People who work in the public safety system
- School staff and child care workers



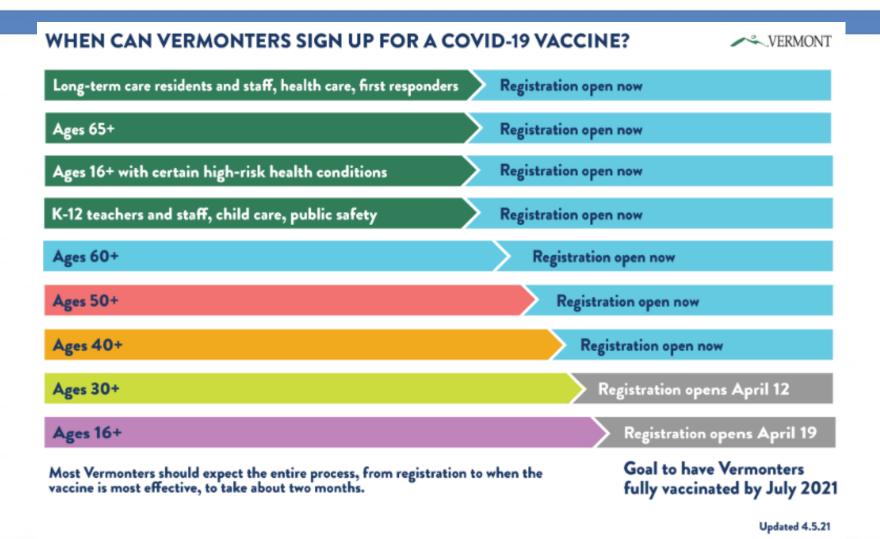




COVID-19 Vaccination Scheduling at Kinney Drugs in Ver



Vermont Vaccine Eligibility (updated 4/5/21)







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

- Appointments from 4/5/21 5/31/21
 - 310,329 total appointments clinics: health care, VDH (Local/District Health Office POD), and some pharmacies (e.g., Costco, Walmart)
- Online (preferred) for most 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.





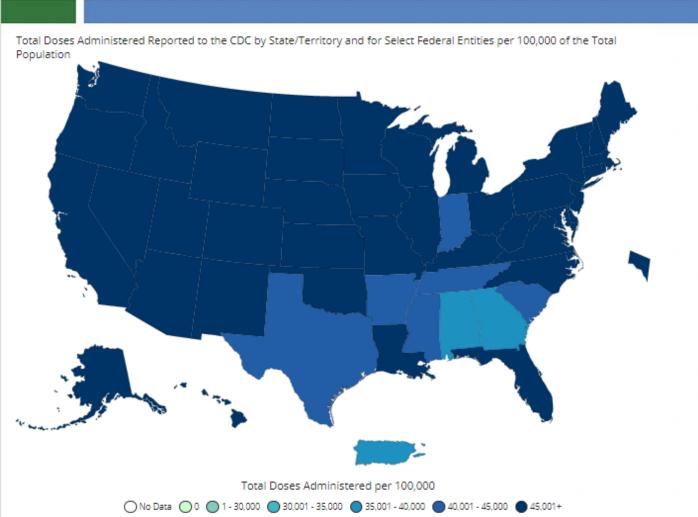
VDH Health Update/HAN: [Note: this slide added post-call]

- Monoclonal Antibody Treatment for COVID-19 (April 5, 2021; update to Health Update on this topic dated March 3, 2021) – SEE HAN for full details
- National guidelines continuously updated/require regular review, as follows:
 - NIH COVID-19 Treatment Guidelines & COVID-19 Treatment Guidelines
 Panel's statement on FDA EUA of bamlanivimab + etesevimab combination
 - E.g., "insufficient pediatric data to recommend for/against use of these/other monoclonal antibody products for children not hospitalized but w/risk factors for severe disease"
 - FDA EUA statement allows for use of combination in non-hosp. adults & children >12yo (weighing >40 kg) at high risk (per criteria specified) of progression to severe dz/hosp.)
 - Infectious Diseases Society of America (IDSA) treatment guidelines: limited data on efficacy of combination in high-risk patients 12-18 years of age.
- Monoclonal antibodies no longer being allocated by the state; circulating SARS-CoV-2 variants may be resistant to monoclonal Abs.



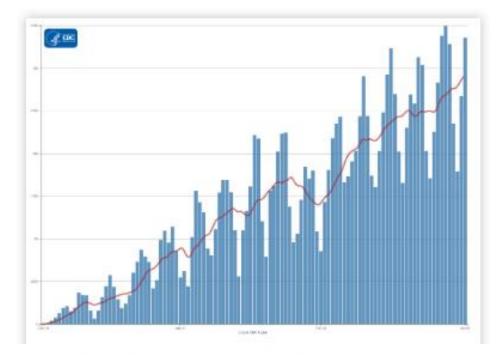


From the CDC Vaccine Tracker



Daily Change in Number of COVID-19 Vaccinations in the United States Reported to CDC

----7-Day moving average



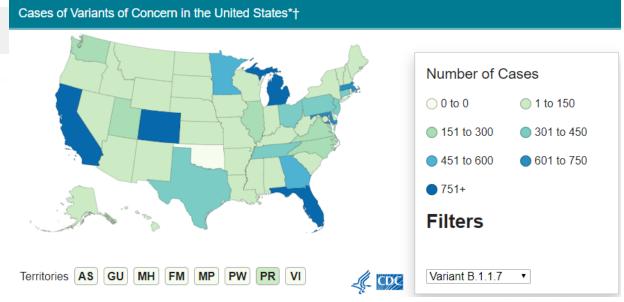
https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html





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

Variant	Reported Cases in US	Number of Jurisdictions Reporting
B.1.1.7	12,505	51
B.1.351	323	31
P.1	224	Cases of Variants of Concern in t







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

Figure 1. SARS-CoV-2 Variants Circulating in the United States, January 2 – March 13, 2021[†]



	Lineage	% lotal	95% CI	Type
Most common lineages	B.1.2	15.5	12.3 - 19.3	
	B.1.429	8.2	5.9 - 11.4	voc 💻
	B.1.1.7	32.0	27.7 - 36.6	voc =
	B.1.596	3.7	2.7 - 5.1	
	B.1	4.7	3.3 - 6.6	111
	B.1.427	4.2	2.9 - 6.1	voc =
	B.1.526	6.2	3.5 - 10.6	VOI III
	B.1.1.519	3.4	2.5 - 4.8	
	B.1.243	1.2	0.8 - 1.8	
	B.1.234	1.6	1 - 2.6	
Additional VOI/VOC lineages	P.2	0.5	0.3 - 0.9	VOI I
	B.1.351	0.7	0.4 - 1.3	voc =
	B.1.525	0.1	0 - 0.4	VOI
	P.1	0.4	0.20-0.8	voc 🔳
Other*	Other	17.6	13.8 - 22.1	

Percentages represent the proportion of viruses belonging to the indicated lineage, based on two weeks of data with collection dates ending March 13.

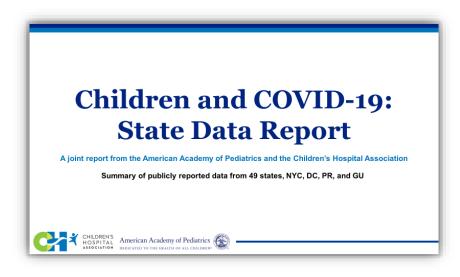
- *Other represents >200 additional lineages, which are each circulating at <2% of viruses.
- ** Most recent data (shaded) are subject to change as samples from that period are still being processed.

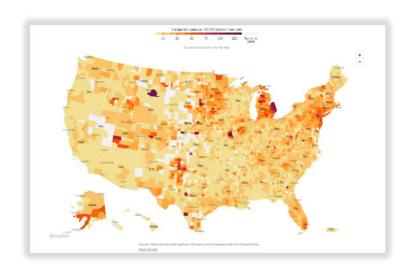
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html





AAP Updates (3/31/21)



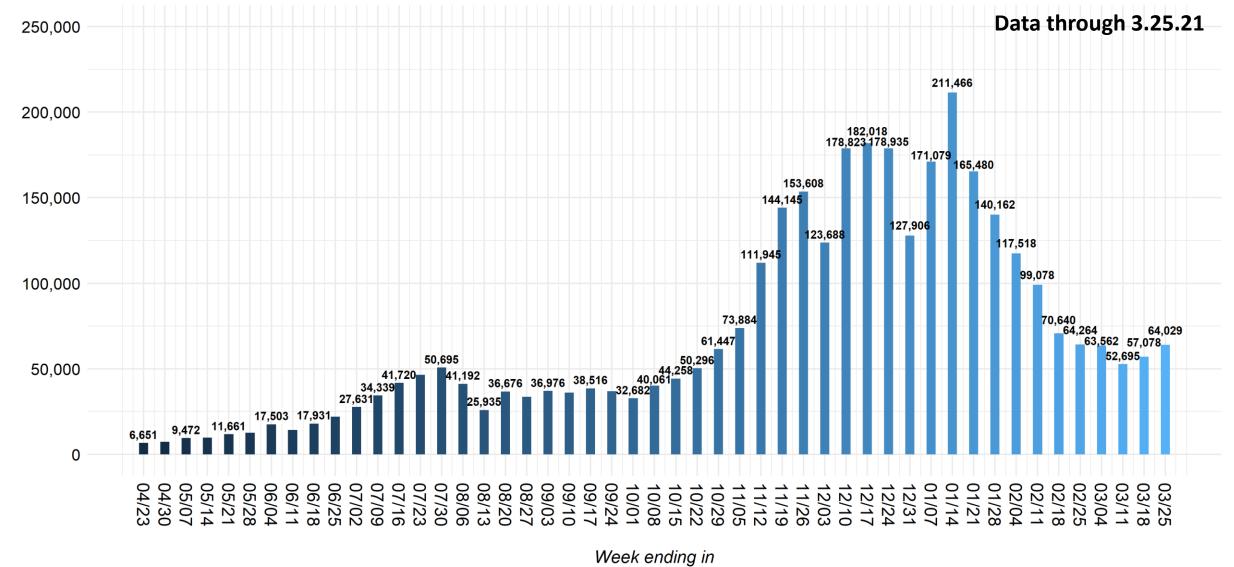


NYT 3.29.21 all ages

As of 3/25/21 – 3,405,638 cumulative child COVID-19 cases

- An increase of about 64,000 new cases in the past week
- An increase of about 121,100 new cases in the past 2 weeks

United States: Number of Child COVID-19 Cases Added in Past Week



AAP Updates (3/31/21)

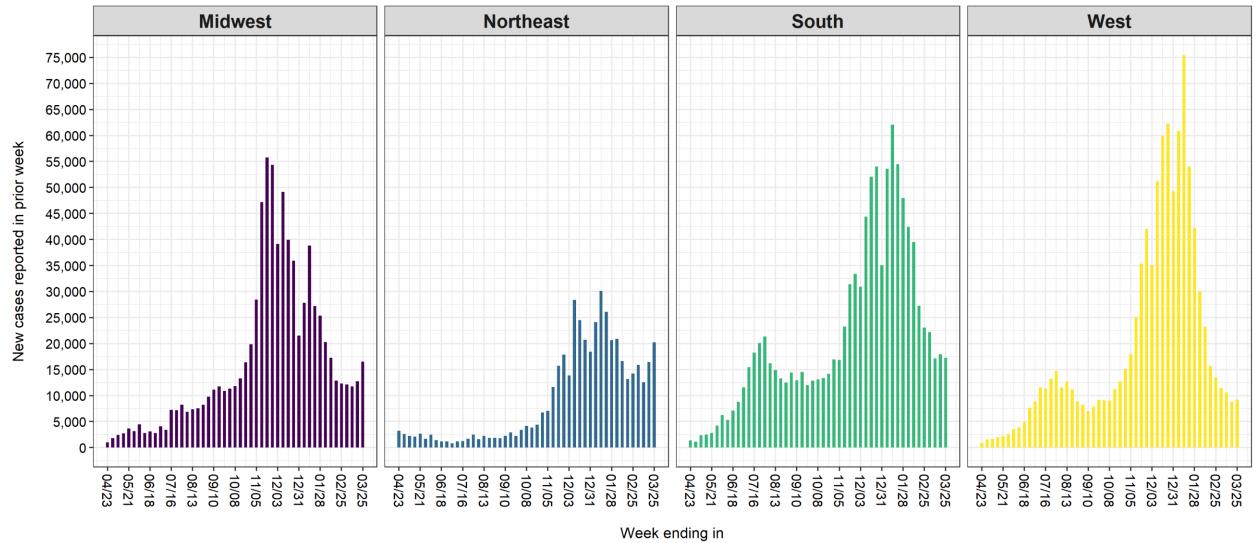
Number of child cases added

Source: AAP analysis of publicly available data from state/local health departments

AAP Updates (3/31/21)

New child COVID-19 cases reported in the prior week, by region

Data through 3.25.21



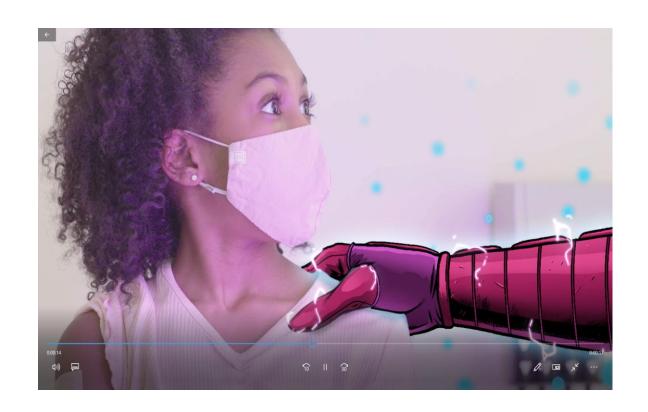
Source: Analysis of publicly available data from state health departments Note: Analysis excludes data from Alabama and Missouri due to change in definition of 'child' case

AAP Updates (3/31/21)

Two week change in child COVID-19 cases, by region			
	Cases, 3/11/21	Cases, 3/25/21	% Increase in cumulated cases
Midwest	834,025	863,998	4%
Northeast	424,701	461,402	9%
South	1,069,341	1,105,452	3%
West	941,667	959,692	2%

#Call Your Pediatrician Campaign

- New PSA to launch April 6
- Depicts parent bringing child to pediatrician for vaccine; parent transforms into superhero
- English and Spanish
- Digital ads on Facebook, Google
- TV and radio
- Toolkit of materials: AAP.org/CallYourPediatrician
- Chapter toolkit



COVID-19 Vaccine Projection

- <u>Tentatively projecting</u> authorization of COVID-19 vaccine for 12 years and up by summer 2021.
- Pfizer/BioNTech likely to be authorized first 2 doses 3 weeks apart.
- Co-administration with other vaccines unlikely "black out period" (14 days prior, 3 weeks in between COVID vaccine doses, 14 days after)

Preparing for COVID-19 Vaccine

What you can do now

- Sign up as a COVID-19 Vaccine Provider, if you haven't already acknowledging that every state is different
- Catch patients up on routine immunizations
- Build vaccine confidence among staff/patients/families/communities.

Current Activities

- Anticipated CDC grant around COVID-19 Vaccine Confidence that supports development of education and communication resources, including Chapter resources (April 2021).
- Current immunization grant activities (non-COVID specific) focused on understanding and developing resources around vaccine hesitancy and building vaccine confidence.
- Building on COVID-19 Vaccine content on AAP.org to include practice implementation resources

AAP Updated Interim Guidance on Safe Schools

Revision to incorporate CDC guidance update and new MMWRs

- Clarification around 3 foot vs. 6 foot distancing for students and teachers
- Recommendations around weekly testing of teachers and staff;
 screening of students at certain levels of community spread
- Enhanced information about ventilation
- Information around children with chronic illness, as well as supporting emotional-behavioral health needs of students

AAP COVID-19 Town Hall Series

- Topic: Ask the Red Book About COVID-19 Part 2
 - Thursday, April 8 at 8:00 pm ET
 - Topic requests/suggestions welcomed
- Town Hall Web Page AAP COVID-19 homepage
 - Access past session recordings with time stamps and register for future sessions

Practice Issues

Monday Potpourri







VDH Registration Feedback

- Portal accessed to create account to register children for COVID testing.
- Site initially seemed to assume registration for vaccine, not a test (so, exited out when personal information did not appear to meet criteria; required to repeat login).
- Seeking clarification re: referral for asymptomatic patients identified as close contacts? VDH vs. refer to PCP?
 - Web site language: This form is to sign up for a COVID-19 test to tell you if you currently have a COVID-19 infection; not a serology/antibody test & will not tell you if you were sick with COVID-19 in the past. These test sites are for testing asymptomatic community members for the COVID-19 virus. If you currently have symptoms...or had direct exposure to someone who has COVID-19 in the past few days, please contact your primary care physician to be referred for testing.





Youth Sports Update

- State of Vermont updated guidance
- AAP updated guidance
- From the New York Times (4/2/21): a look at what's happening around the U.S.
 - https://www.nytimes.com/2021/04/02/well/spring-sports-kids-safecovid.html





Save the Date: Health Equity Interactive Session

- Program of Northern Vermont Area Health Education Center (AHEC)
- Stacie L. Walton, MD, MPH, clinical/ academic pediatrician; medical consultant for HCPs/institutions for >25 years; recently retired from Kaiser Permanente (Diversity Champion)
- Details in tonight's email



SESSION THREE- Reducing Implicit Bias in Health Care: Moving Toward Equal Treatment

(Thank you, Melissa Kaufold)





VCHIP ICON Statewide Teleconference

- What: Adaptations and Innovations: Providing Care for Opioid-Exposed Newborns and Their Families in a Pandemic
 - Agenda topics include: Updates on Care; Healing for Healers; Building Resilience to Navigate Through Stressful Times; UVM Center on Rural Addiction; Providers' Experience; Supporting Families – Adapting Home Health Services in Lamoille County
- When: April 13, 2021, 8:00 a.m. 12 noon
- How: register at https://qualtrics.uvm.edu/jfe/form/SV_cTK9jFgdHNkXwVM
- More: VCHIP's ICON project partners with the Vermont Department of Health and the University of Vermont Children's Hospital to improve health outcomes for opioid-exposed newborns.
- □ To learn more about our project, visit: https://www.med.uvm.edu/vchip/icon





Save the Date!

- What? Child maltreatment conference
- Who? James Metz, MD MPH & other expert speakers
- □ When? April 29, 8 am 12:15 pm via live stream
- □ How? Register at:

http://campaign.r20.constantcontact.com/render?ca=3cdb8290-cfe5-4dbb-b73b-29ecabed13f0&preview=true&m=1130384660698&id=preview



Recognizing and Responding to Child Maltreatment Promoting Child Abuse Awareness in VT Conference

> Thursday, April 29, 2021 8:00am -12:15pm LIVE STREAM

This conference will help the professional to recognize sentinel injuries, sexual abuse and neglect. Participants will learn about the mental health implications of trauma and abuse and will learn strategies for effective reporting.



James Metz, MD, MPH - Course Director
Assistant Professor, Pediatrics

Division Chief, Child Abuse Medicine
UVM Larner College of Medicine

"Recognizing Sentinel Injuries" and "Child Neglect"





Save the Date: Friday, June 4, 2021



Course Director David C. Rettew, M.D.

Join us virtually for the 14ⁿ Annual Child Psychiatry in Primary Care Conference, featuring faculty from UVM and the community.

Topics this year include:

- Assessing Risks After School Violence Threats
- Mental Health Care Needs in Primary Care
- Child Psychiatry in the Emergency Department
- Integrated Care Forum
- Praising and Overpraising
- Post COVID Mental Health
- Anxiety Disorders
- Motivational Interviewing Techniques
- Social Media Use and Mental Health





In case you missed it...Pediatric Grand Rounds (3/31/21)

- □ The Other Epidemic: Next Steps to Address Youth Vaping and Nicotine Dependence Lauren Faricy, MD, Asst. Professor, Department of Pediatrics
- Outline:
 - Data
 - Strategies
 - Resources
 - VCHIP Toolkit
 - Assistance available from VCHIP for office implementation:
- Request a link to view the recording:
 - Penelope.Marchessault@med.uvm.edu





VCHIP Youth Vaping Resources



Provider toolkit can be found on VCHIP's Adolescent Health website:

http://med.uvm.edu/vchip/projects/ado lescent_health_youth_health_improve ment_initiative_(yhii)_vt_rays

For QI coaching and support implementing strategies or tools to address youth vaping and quitting in your practice, please contact Alyssa.Consigli@med.uvm.edu

Vermont Child Health Improvement Program

UNIVERSITY OF VERMONT LARNER COLLEGE OF MEDICINE



Opportunity to Benefit Camp Ta-Kum-Ta

- Who: Mount Mansfield Maple Products, Generosity Brings Joy, & Jen Ellis (crafter, who made Bernie Sanders' Inauguration Day Mittens)
- What: commemorative bottle of pure Vermont maple syrup to benefit Camp Ta-Kum-Ta.
 - Limited-edition bottle featuring custom label inspired by Bernie's mittens to celebrate the movement spurred by Jen Ellis' creation of Generosity Brings Joy bringing awareness/funding for VT non-profits (100% profits to Generosity Brings Joy)
- □ **How:** visit https://vermontpuremaple.com/

Thank you, Chelsea Cordner!





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 Wednesday, April 7, 2021 12:15 12:45 pm
- Generally back to Monday/Wednesday/Friday schedule
- Please tune in to VMS call with VDH Commissioner Levine:

Thursday, April 8, 2021 – 12:30-1:00 p.m. – Zoom platform & call information:

- □ Join *Zoom* Meeting:
 - https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJ1ZFQ2R3diSVdqdlJ2ZG4yQT09
 - Meeting ID: 867 2625 3105 / Password: 540684
- □ One tap mobile +1 646 876 9923,,86726253105#,,,,0#,,540684#



