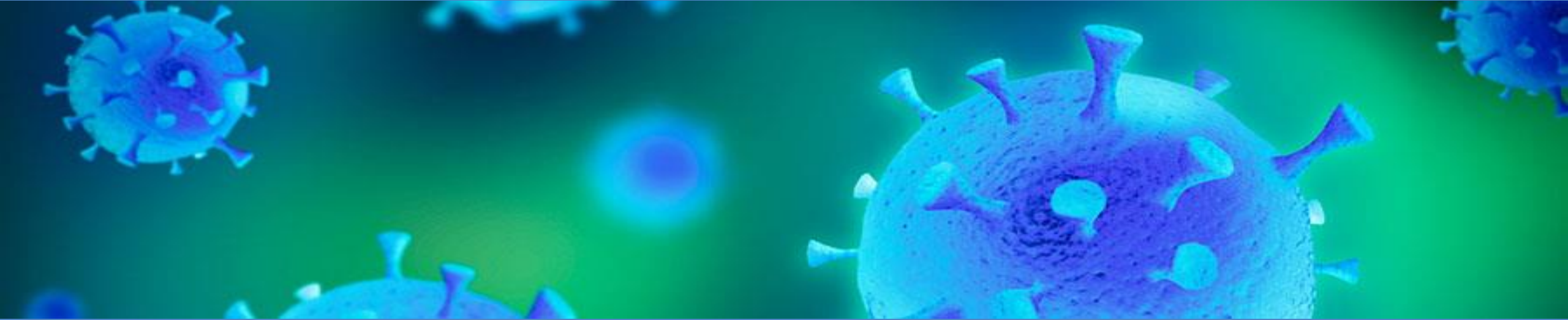


VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM
Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH
May 5, 2021

Technology Notes

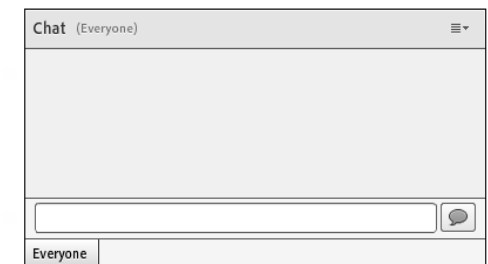
- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, **unmute by pressing #6** to ask a question (and press *6 to mute).
If you are having audio difficulties and are using your computer speakers, you may wish to dial in:

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  icon or press Enter to send.



Overview



- **Celebrating Asian Pacific American Heritage Month** <https://asianpacificheritage.gov/>
- Please SEE: *Immunizing Against Hate: Overcoming Asian American and Pacific Islander Racism (Pediatrics pre-publication May 1, 2020)*
- AAP News article: <https://www.aappublications.org/news/2021/05/03/aapi-racism-050321>
- Reminder – weekly event schedule:
 - **VCHIP/CHAMP/VDH calls: M/W/F**; Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thursday (this week: Dr. Marj Meyer)
- Situation, VDH, CDC, AAP updates; Tuesday media briefing
- Practice Issues: ***Healthcare Worker COVID infection epidemiology – Cindy Noyes, MD – UVM MC ID/Infection Prevention***
- Q & A/Discussion [Please note: the COVID-19 situation continues to evolve very rapidly – so the information we’re providing today may change quickly]

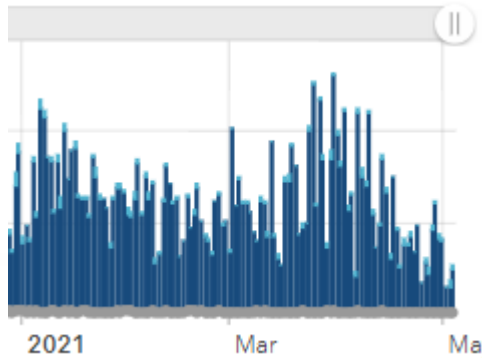
Scheduling Notes

Currently **NOT** planning to hold calls on:

- ❑ Friday, May 21, 2021
- ❑ Monday, May 31, 2021 (Memorial Day)
- ❑ Friday, June 4, 2021 (Annual Child Psychiatry in Primary Care Conference – please register!)
- ❑ Considering dropping to 1 – 2 days/week this summer; then continuing with frequency TBD in the fall – perhaps to include new topics?
- ❑ Please send us your thoughts/feedback:
vchip.champ@med.uvm.edu

Situation update

New Cases
53
23,247 Total
Currently Hospitalized
15
Hospitalized In ICU
4
Hospitalized Under Investigation
1
Percent Positive 7-day Avg.
1.1%
People Tested
382,981
Total Tests
1,597,311
Recovered
20,860
89.7% of Cases
Deaths
248
1.1% of Cases
Last Updated: 5/5/2021, 10:54:02 AM



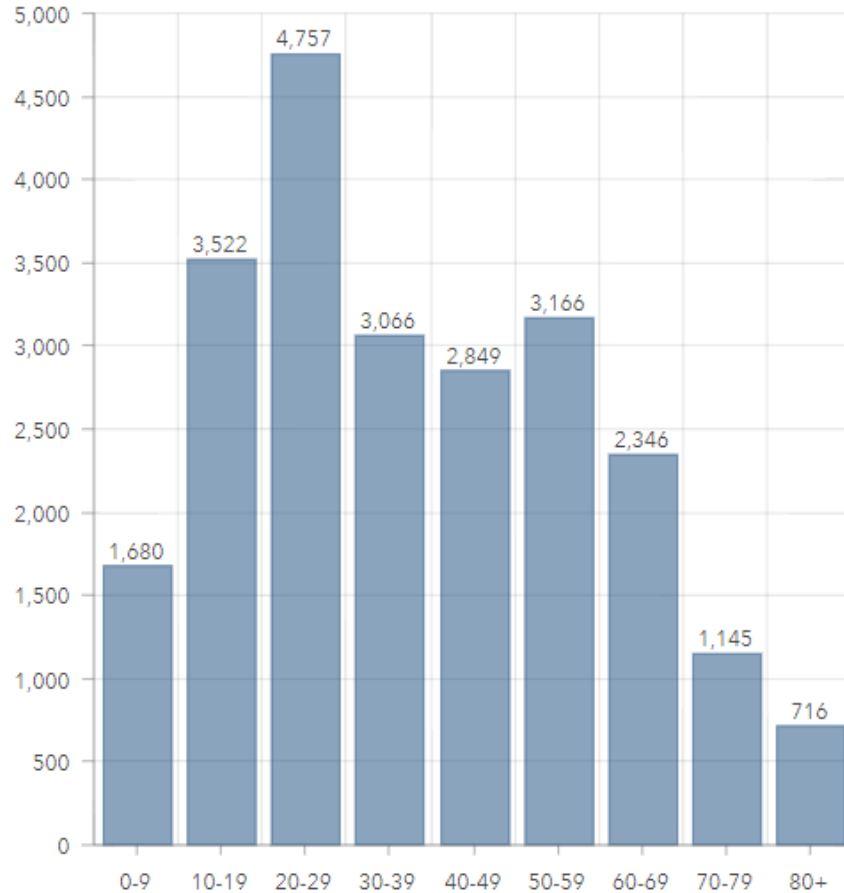
VT New Cases, Probables, Deaths

- U.S. **32.5 million+** cases; **578,010 deaths**
 - <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 5/5/21)
 - 5/4/21: **40,531 new cases; 890 deaths** (ltd. public data)
 - Past week: av. 48,003 cases/day (14d. change -26%)
 - **3.2 million+ deaths worldwide; 154.3 million+ cases** (+4% & +12% 14-day change respectively)
- **VDH Weekly Data Summary(4/30/21)**
 - **No Weekly Spotlight Topic**
 - SEE also: Case Demographics section with **detailed data on school-aged children**
 - 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>

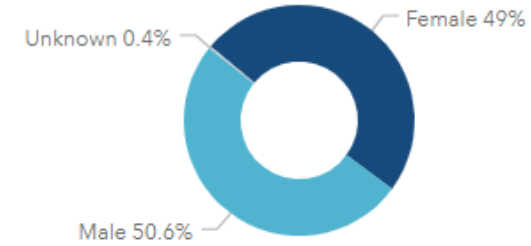
Situation update

Vermont COVID-19 Cases by Age Group

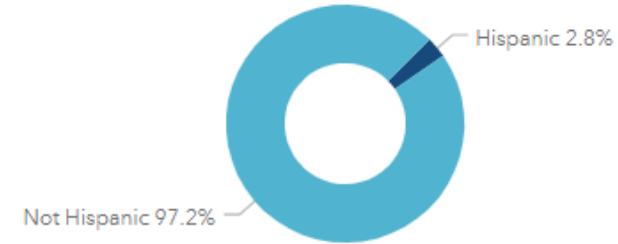


Case Demographics

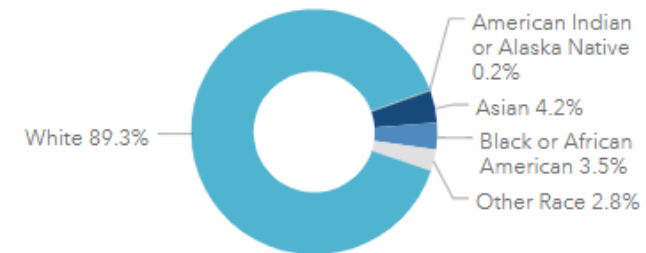
Vermont COVID-19 Cases by Sex



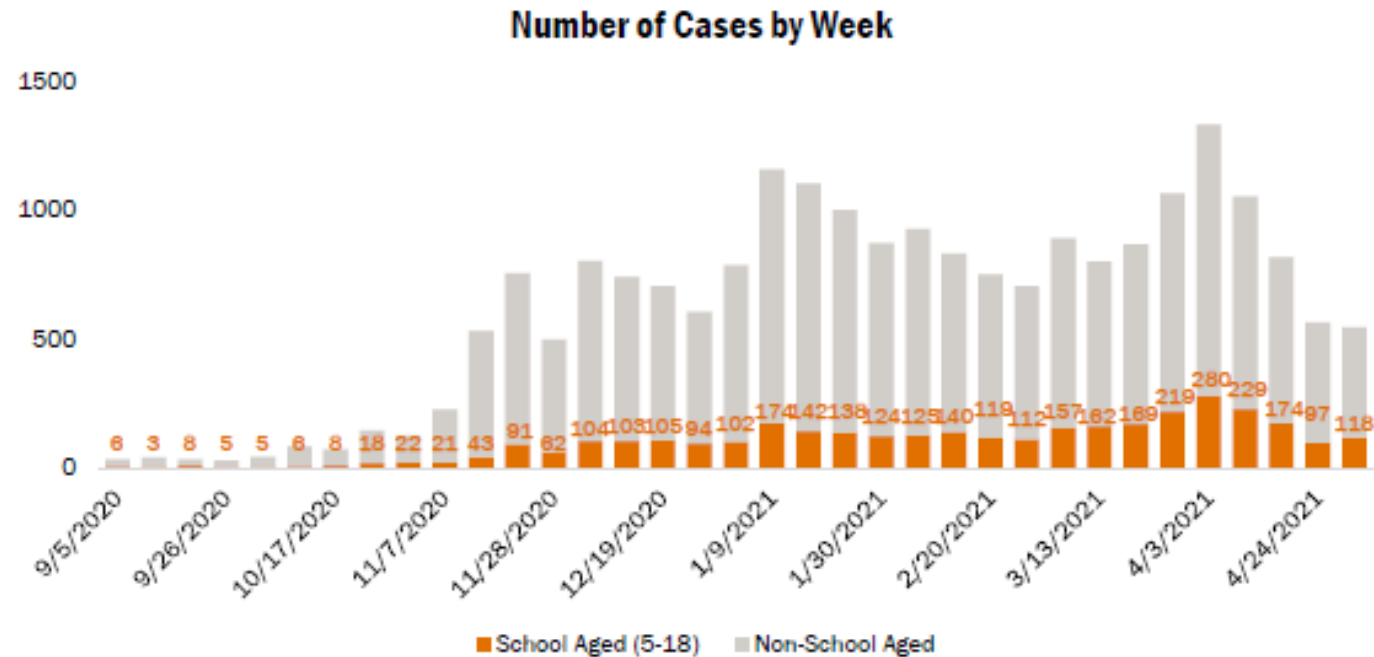
Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known

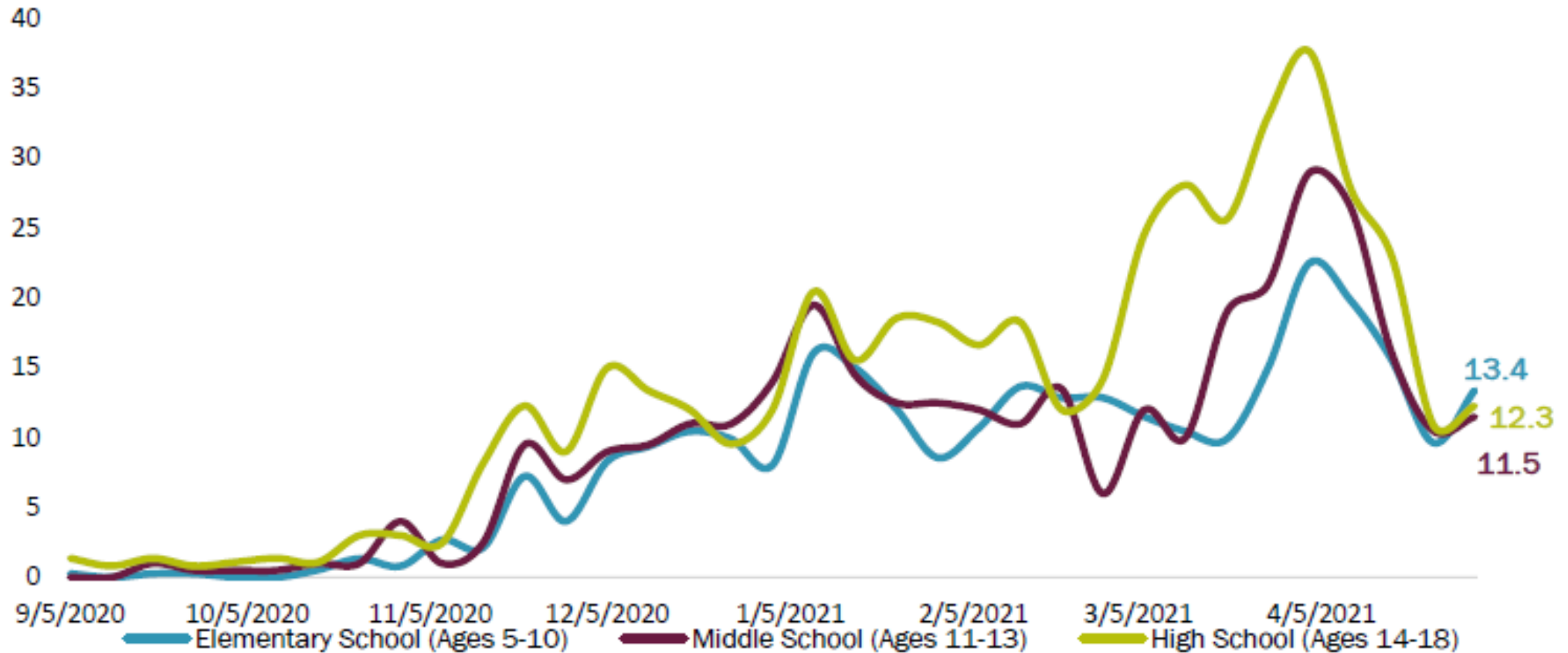


This brief reflects data as of May 1, 2021 at 7 pm (the last complete MMWR week). All rates are calculated per 10,000 people. The 14-18 year old age group does not include college students. Data is preliminary and subject to change.



COVID-19 Cases Among Vermont's School-Aged Children

Rates by Week by School Category



[Compare to data from week of 4/17/21: rates were 10.9/10K (HS), 10.5 (MS), and 9.6 Elementary School respectively]

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.

May 2, 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	41	1291

April 28, 2021

Cases in Vermont K-12 Learning Communities While Infectious

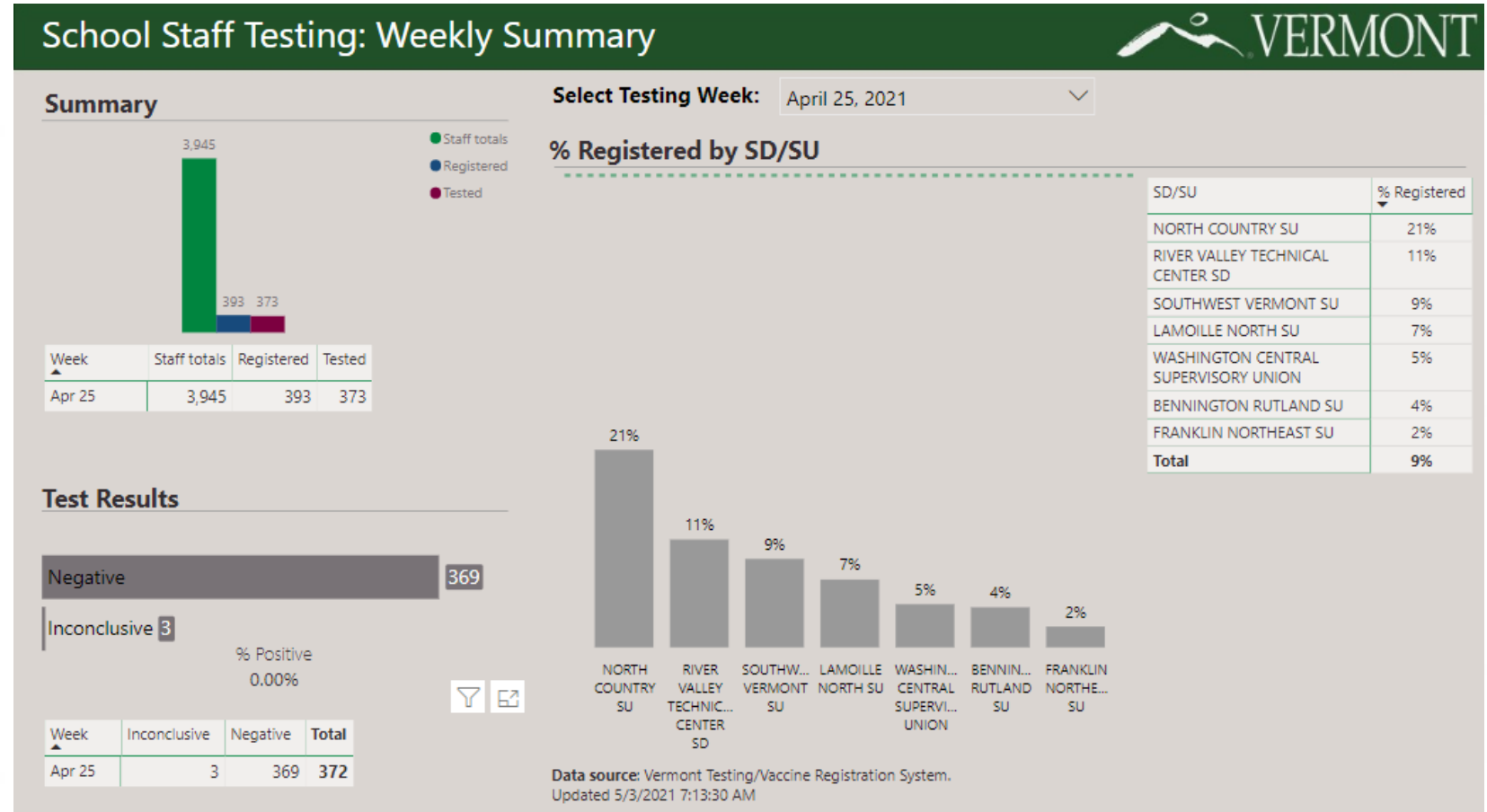
Learning Community	Cases Reported In the Past 7 Days	Total Cases
Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.		
TOTAL FOR ALL SCHOOLS	20	1260

VT College & University dashboards:

- UVM update** (week of 4/19-4/25/21): 24 new cases off campus; 20 on campus; 0 faculty; 0 staff
 - Middlebury College results** (updated 4/20/21): 0 new cases & 1 active cases (employees).
 - Norwich University:** 3 current positives

AOE School Staff Testing Dashboard

Note: School teacher/staff testing ending; piloting **student** surveillance testing.



Week of April 25; updated 5/3/21

<https://education.vermont.gov/news/covid-19-guidance-vermont-schools/school-staff-covid19-surveillance-testing/school-staff-covid-19-surveillance-testing-weekly-summary>

VDH COVID-19 Vaccine Dashboard

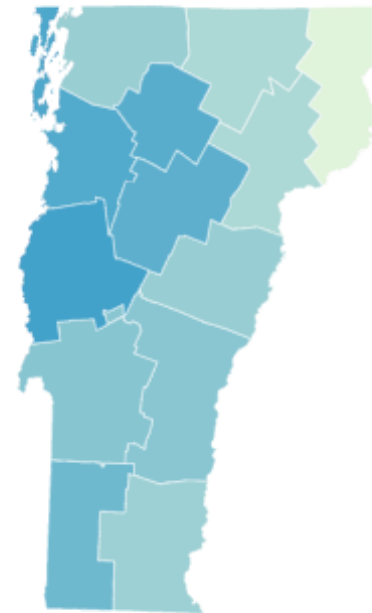
- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- <https://www.healthvermont.gov/covid-19/vaccine/covid-19-vaccine-dashboard>

Vaccination by County

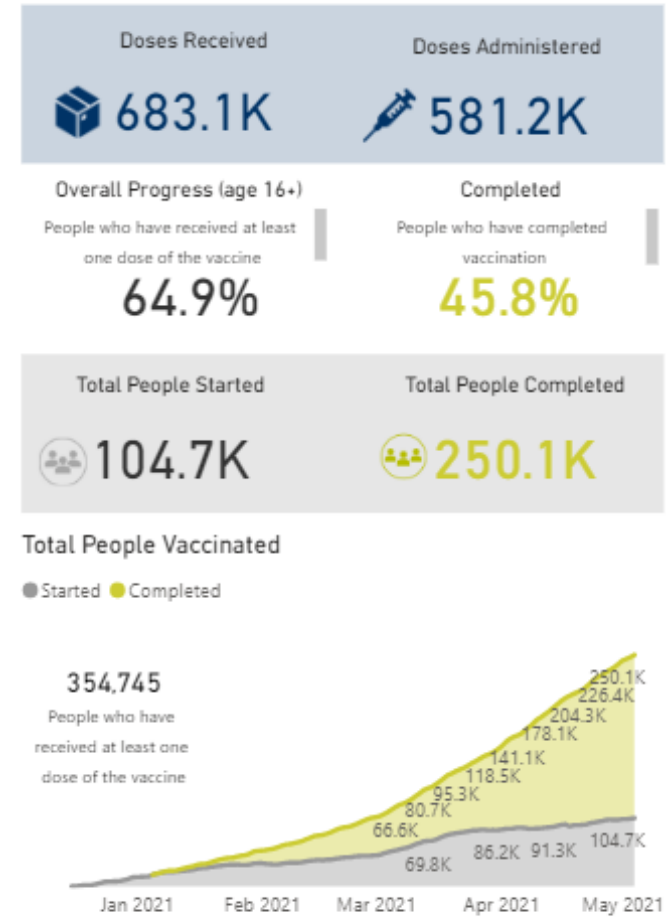
The percent of the county population that has received at least one dose of the vaccine

Show Rates By:

County	Overall progress
Addison	72.6%
Bennington	65.9%
Caledonia	56.6%
Chittenden	70.3%
Essex	48.5%
Franklin	59.5%
Grand Isle	70.9%
Lamoille	69.2%
Orange	59.6%
Orleans	56.5%
Rutland	62.1%
Washington	68.7%
Windham	58.8%
Windsor	61.9%
Vermont	64.9%



48.5% 72.6%



Updated 5/5/2021 8:39:47 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-19-vaccine-dashboard>
- **NOTE:** Select County to see age-specific rates

Vermont Vaccination Data

Select County

All

Clear filters

By Age - Statewide

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

Age	%*
16 - 17	32.6%
18 - 29	34.9%
30 - 39	54.4%
40 - 49	62.8%
50 - 59	71.3%
60 - 64	79.8%
65 - 69	88.7%
70 - 74	94.2%
75+	90.0%
Vermont	64.9%

By Sex - Statewide

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

Sex	%*
Female	69.3%
Male	60.3%
Vermont	64.9%

Sex information is missing for 0% of people vaccinated.

By Race - Statewide

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

Race	%*
White	62.6%
Two or more races	47.1%
Pacific Islander	10.8%
Native American, Indigenous, or First Nation	21.6%
Black or African American	46.7%
Asian	58.3%
Vermont	61.8%

Race information is missing for 5% of people vaccinated.

By Race/Ethnicity and Age - Statewide

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	49.8%	78.1%	52.8%
Non-Hispanic White	51.0%	84.4%	59.3%
Vermont	50.9%	84.3%	58.9%

Race/ethnicity information is missing for 9% of people vaccinated.

BIPOC refers to Black, Indigenous, and people of color.

Summary

By Age, Sex, Race, Ethnicity

By Ethnicity - Statewide

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

Ethnicity	%*
Hispanic	64.0%
Not Hispanic	59.2%
Vermont	59.3%

Ethnicity information is missing for 13% of people vaccinated.

*Percentages reported as 95% here indicate $\geq 95\%$. Values above 95% are suppressed to protect personal health information.

Updated 5/5/2021 8:39:47 AM

VDH COVID-19 Vaccine Registration & Sites

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

All Vermont residents age 16 and older are eligible to be vaccinated! College students and some residents of another state are now eligible for vaccines.

MAKE AN APPOINTMENT

There are enough appointments for everyone who is eligible. Appointments are required. You will make your second-dose appointment when you get your first dose.

ONLINE

[MAKE AN APPOINTMENT](#)

Use the blue button above to make an appointment through the state website, which includes clinics run by the Health Department, the National Guard, health care partners, Costco, Hannaford, Price Chopper, Rite Aid, Shaws and Walmart.

BY PHONE

Can't make an appointment online or need help? Contact our call center at **855-722-7878**.

- To speak with someone in a language other than English, call this number, and then press 1.
- For people who are Deaf or hard of hearing, you can make a TTY call to this number.

Call Center Hours

Monday - Friday, 8:15 a.m. - 5:30 p.m.

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



Home Pharmacy + Savings + Shop + About Us + Contact

COVID-19 Vaccination Scheduling at Kinney Drugs in Vermont

Currently, the State of Vermont allows...

- Vermont residents age 65+



Search

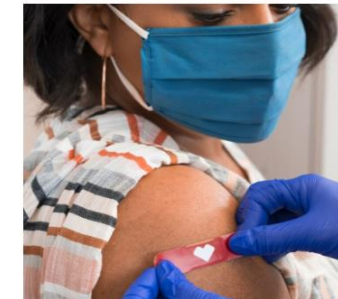
Pharmacy MinuteClinic® HealthHUB Shop ExtraCare® Contact Lenses Photo

Home > Pharmacy > COVID-19 Vaccine

Now offering the FREE* COVID-19 vaccine in select stores

We're administering the vaccine by appointment only based on local eligibility guidelines.

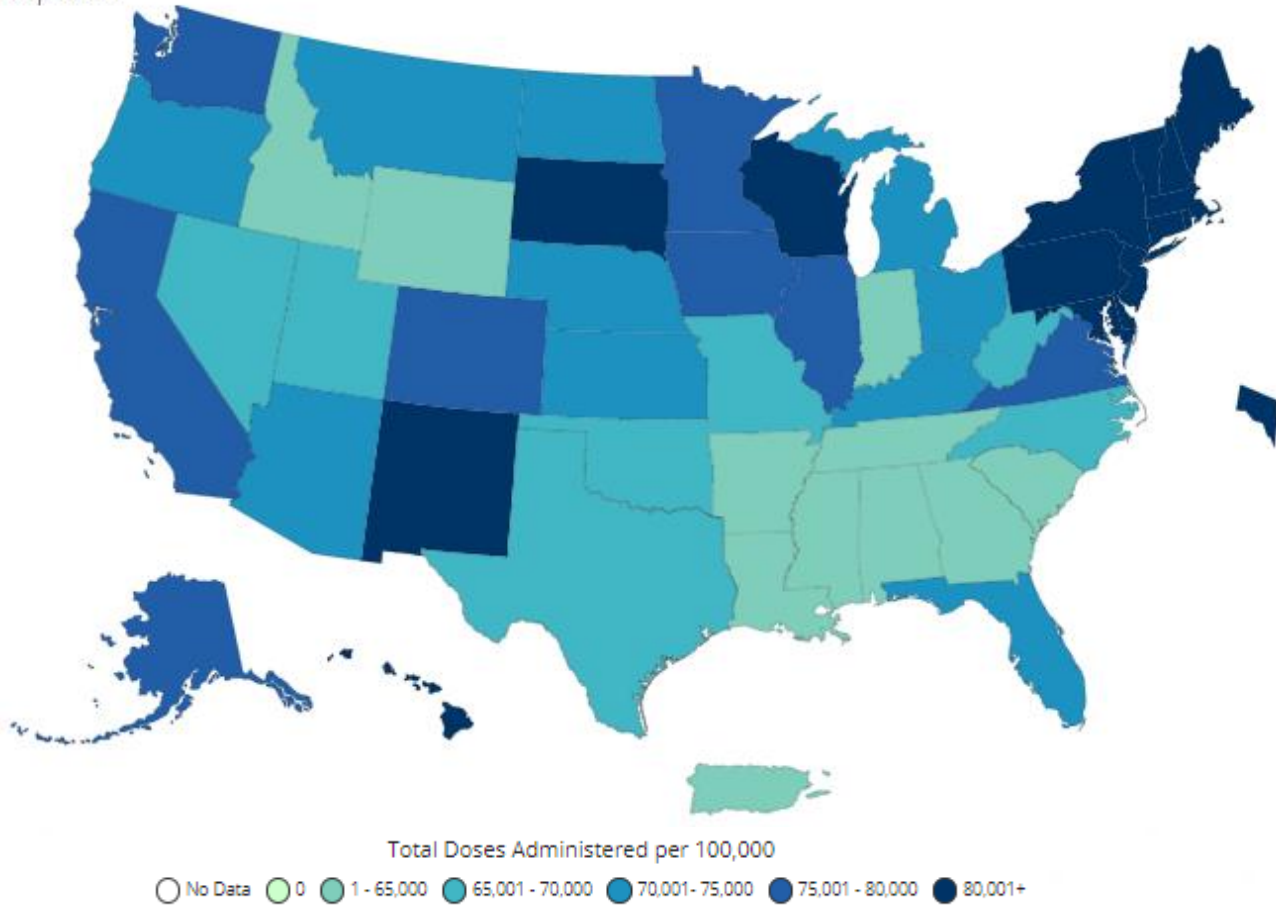
No cost with insurance or through federal program for the uninsured.



Vaccines are now available in some states at select stores to individuals 16 years of age and older (18 years of age and older for Moderna) who meet state-specific eligibility

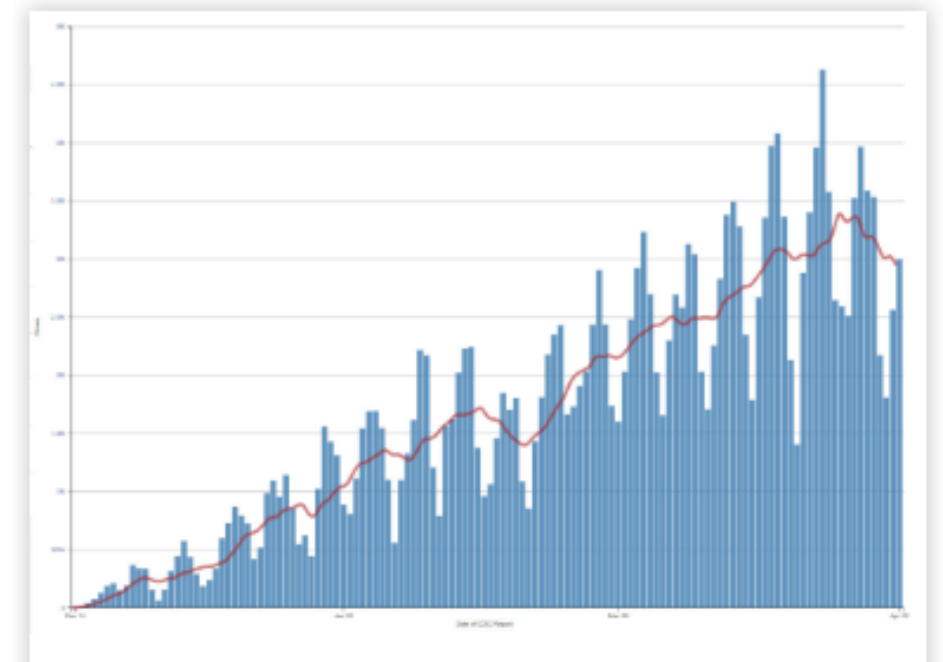
From the CDC Vaccine Tracker

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



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

— 7-Day moving average

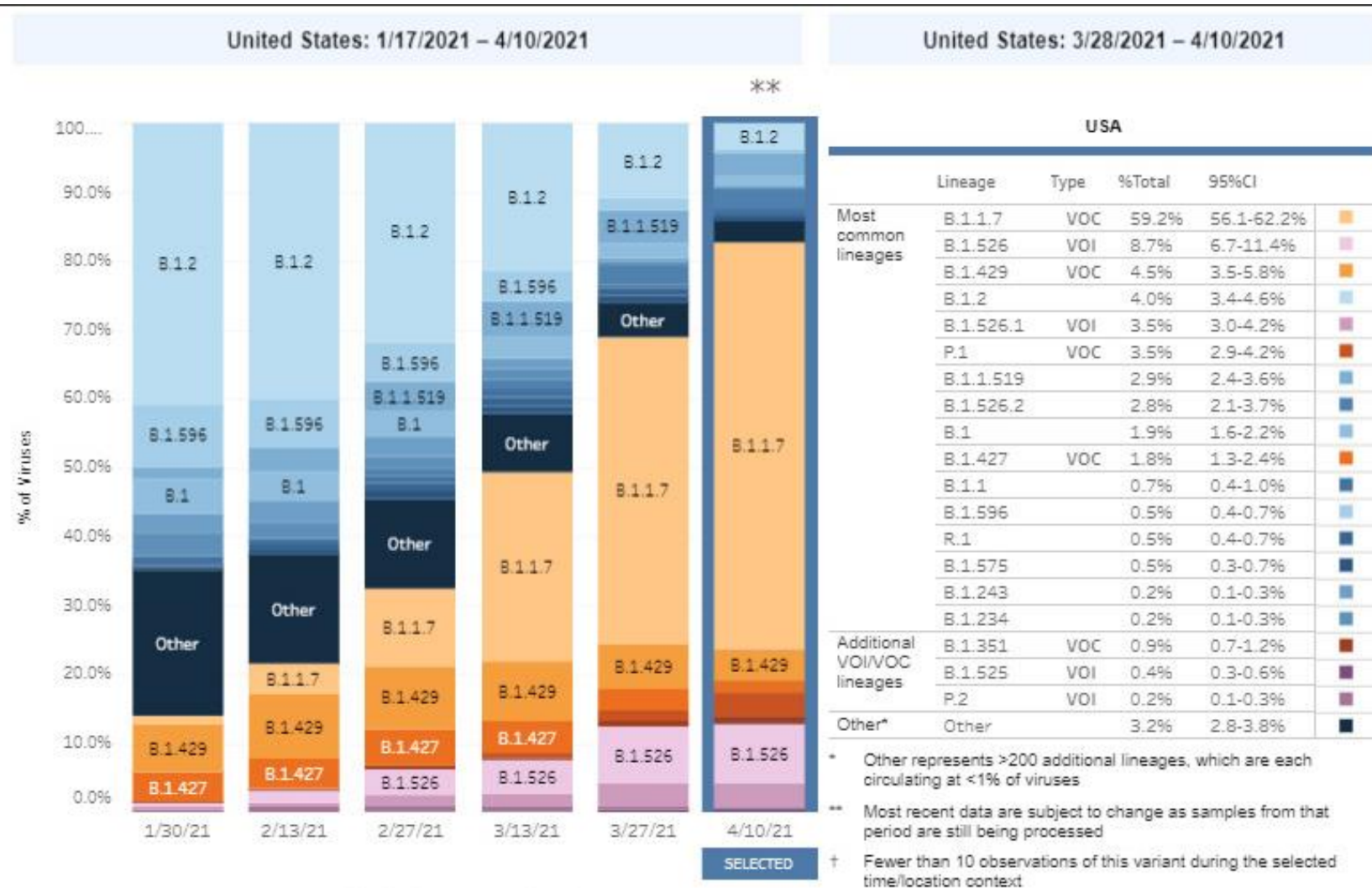


<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html>

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

May 5, 2021

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

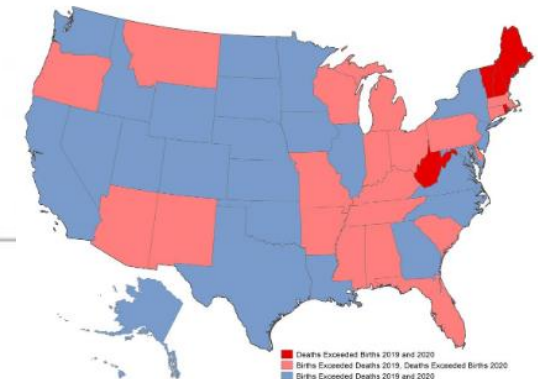


<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>

In the News

- Pfizer **COVID-19 Vaccine Update (5/4/21):**
 - ▣ Expects to apply for FDA EUA in September to administer vax to children 2 – 11 y.o.
 - ▣ Plans to apply this month for full approval for use in 16 – 85 y.o.
 - ▣ Expects to have clinical trial safety data for pregnant women by early Aug.
- FDA expected to issue EUA for vax in 12 – 15 y.o. by early next week.
- (NYT) U.S. birth rate drops
 - ▣ Over all declined by 4 percent in 2020; down most sharply in Dec. (babies conceived at the start of health crisis would have been born).
 - ▣ Data from Kenneth Johnson, UNH – VT among 25 states w/birth rate below death rate
 - ▣ In case you missed it: NYT article re: “languishing”

States Where Deaths Exceeded Births, 2019 and 2020



VT Vaccine Update: Pediatric & BIPOC Outreach

- Meeting this a.m. with Chittenden Co. outreach team focused on vaccine communication w/BIPOC communities (& other topics); includes Andrea Green & Sara Chesbrough; Breena attended today.
- Interested in Becca Bell video & translating/reworking for their use

Other action steps:

- We will edit/update Brattleboro PPT (lens of literacy/flow); post on VCHIP COVID web page (group that met will provide input editing input)
- We will send us outreach materials already circulating about vaccines (not pediatric) and BIPOC communities.
- Breena will join the group next week (May 12th from 9-9:30) to discuss progress

VT Guidance Update: School/Rec Sports (slide 1/3)

- Athletes participating in **school-based sports**:
 - Most recent version of *Strong & Healthy Year Guidance*(AOE): *All staff and students are required to wear facial coverings while in the bldg.; must also wear when outside bldg. if adequate physical distancing of at least six (6) feet cannot be maintained.*
 - Consistent w/*Strong & Healthy* guidance, athletes participating in low contact & no contact school-based spring sports (i.e., tennis, track and field, baseball and softball) are **no longer required** to wear masks if 6 ft. physical distance can be maintained.
 - **Baseball and softball players must wear masks while sitting in the dugout.**
 - Athletes participating in sports involving moderate contact or close proximity (i.e., boys and girls lacrosse, ultimate Frisbee) must continue to wear masks at all times during practice and game play.
 - All athletes must wear masks when being bused to a game or meet, in any indoor setting (i.e., locker room or training room), or participating in team-based meeting with six feet of physical distance cannot be consistently maintained.

VT Guidance Update: School/Rec Sports (cont'd.)

- Athletes participating in **recreational sports**:
 - Athletes participating in low/no contact outdoor recreational sports (i.e., cross country running, golf, tennis, equestrian, bass fishing tournaments, sideline cheer, single sculling, skiing and snowboarding, track and field, disc golf, swimming, baseball and softball) are no longer required to wear masks if 6 ft. physical distance maintained.
 - **Baseball and softball players must wear masks while sitting in the dugout**
 - For outdoor sports involving moderate/high contact or close proximity (i.e., basketball, soccer, softball, baseball, lacrosse, field hockey, ultimate Frisbee, football, rugby, crew with ≥ 2 rowers) must cont. to wear masks at all times during practice/play.
 - Athletes participating in indoor sports must continue to wear masks at all times during practice and game play.
 - Athletes utilizing indoor facilities (i.e., locker room or training room) must wear a mask while indoors.

VT Guidance Update (cont'd.)

- Spectators (***school-based and recreational sports events***)
 - **Outdoor** sports events
 - Consistent w/Vermont Forward Plan, **300 unvaccinated** people, plus **any # vaccinated** can attend outdoor sports events as spectators.
 - Spectators are **not required to wear masks** at **outdoor sports events** so long as **6 feet** of physical distance can be maintained from anyone outside your household.
 - **Indoor** sports events
 - Consistent with the Vermont Forward Plan, one unvaccinated person per 100 square feet up to 150 unvaccinated people (whichever is less), plus any number of vaccinated people, can attend indoor sports events as spectators.
 - Spectators must wear a mask at all times while attending an indoor sports event.
 - If event can't determine vax status, assume all **unvaccinated for capacity limit.**
- ***AND*** affirmed by Restart Team (5/4/21): child care pop. **remain masked outdoors** (for now) since phys. distancing challenging for them; **schools keep existing guidance for now.**

Promoting Vermont Afterschool Summer Resources

*Two-page handout/poster to post and distribute to your patients/families (thank you, **Erica Gibson, MD FAAP – AAPVT Vice-President**)*

- **WEBSITE FOR INFO ABOUT Summer Opportunities For Vermont Youth:**
<https://www.vermontafterschool.org/summermatters/youth>
- (Selected) Content
 - ▣ **Engage:** After such a difficult year, you deserve a great summer. Thanks to the passage of the American Rescue Plan, there will be a historic investment in summer opportunities for youth in Vermont. These opportunities included on this page include ways for you to connect with friends and your community, help pave the way to normalcy with your input, explore careers, find summer jobs, and most of all have FUN.
 - ▣ **Enrich:** Your lives have been put on hold and you've missed out on your favorite activities like sports, performing arts, academic support, exploring the outdoors, and simply hanging out with your friends or having opportunities to meet new friends. **Click on the map** to check out the summer programs near you or search who's hiring.

Vermont Afterschool Summer Resources (cont'd.)

□ (Selected) Content

- **Earn:** We know you missed out on some opportunities to be independent this past year—like get a new job, save money, or make your own purchases. As we get back to normal and things open back up, there are a ton of businesses interested in hiring teens. These include camps, restaurants, landscaping businesses, retail stores, and so many others.
- **Looking for a job working with kids this summer?** Consider working at a summer camp or summer learning program in your community! Fill out our intake form and we'll match you with programs looking to hire teens and young adults. www.vermontafterschool.org/recruit
- **Explore:** Are you starting to think about what kind of career you're interested in and how to explore these options? Perhaps a mentor could be a helpful resource as you explore these options and think about your future.
- **AND resources for:** Career Exploration Opportunities, Alternative Program Opportunities, College Sponsored Opportunities

<https://www.vermontafterschool.org/>

Tuesday Media Briefing (cont'd.)



AHS Secretary Mike Smith

- Governor will join after White House call
- Now **1st in U.S.** for vaccine administered/100K people – more work to do.
- Transitioning vax program to mass vax sites + more oppys. for walk-ins & pop-ups.
- College, fairground, speedways – areas where people may assemble for other activities. Goal: make it easy & convenient.
- Colleges: Midd. & Benn. (5/4); SMC (5/6), NVU Lyndon (5/7), 8, Castleton (5/8), NVU Johnson (5/11). Open to all eligible Vermonters; walk-in avail.
- Tunbridge Fairgrounds (5/7) – also a few walk-ins.

Tuesday Media Briefing (cont'd.)



AHS Secretary Mike Smith

- ❑ Finalizing plans to partner w/NH 5/21 at Lancaster Fairgrounds.
- ❑ Bear Ridge Speedway (Bradford) & Devil's Bowl Speedway (5/8); Thunder Road – details TBA. Speedways are walk-ins only – no reg.
- ❑ EMS Newport/Glover: Essex Co. “barnstorming” May 8/9 (J & J vaccine) in 9 locations – walk-ins available.
- ❑ Have been using ALL of weekly allocation from fed govt. (unlike other states)
- ❑ As of this a.m: 351,300 ppl vax: 104K 1st doses; 247,300 1st/last doses.
- ❑ Last night (WCAX) news story: mo. & daughter reunited in person at assisted living facility in Woodstock.

Tuesday Media Briefing (cont'd.)



Modeling – Commissioner Pieciak:

- Improving trends across U.S., region, Vermont.
- This wk 537 new cases (sl. > last wk); 7d av stable/decr v. slightly. Past 2 wks = lowest totals in nearly 6 mos. Leading U.S. in per capita testing last 7d.
- Cases by age: 40+ down 22% this wk.; under 40 incr 23%. Vaccine: 78% 40+ started/complete. Only 41% <40 started/completed.
- 18-29 yo NOT scheduling at desired pace: VT far ahead of U.S. in all except this age category where sl <natl. av.
- No better gift you can give your mom for Mother's Day than getting vaccinated.
- Cases improved in Chitt., Orleans; generally in NEK (Essex Co. jump – poss. related to high #s Coos Co. NH & Western Maine Cos.

Tuesday Media Briefing (cont'd.)



Modeling – Commissioner Pieciak:

- ❑ VT cont. to follow forecast lower case trajectory; CDC ensemble antic VT cases falling X next 4 wks.
- ❑ VT hosps. seeing steadier decrease (down 13%) this wk.; driven by Mar-April decrease 36% for 60-69 & decrease >60% for 70+ (expect cont'd. trend).
- ❑ Fatalities: 17 in April; 24 in March; 71 in Jan. May range projected 5 - 15.
- ❑ Genl. vax progress: 3rd in US on % of pop w/at least one dose; #1 vaccinating most vulnerable; 95% of 65+ rec'd. at least one dose & 85.2% fully vax.
- ❑ VT ongoing demand for those w/o vaccine yet highest of any state.
- ❑ On track to meet next ***Vermont Forward*** goal.

Tuesday Media Briefing (cont'd.)



DMH Commissioner Sarah Squirrell

- May is Mental Health Awareness Month – this week is **Children's Mental Health Awareness Week**.
- Showed PACE study data in March - next wave of data trend cont.: increased depressive sx's & anxiety even over fall 2020. Alarming surges youth presenting for MH in EDs (tho #s fell recently). Data is clear: COVID-19 cont to have signif impact on MH of youngest VTers.
- Calendar yr 2020 almost 50% accessed MH svcs in school.
- Success Beyond Six services in >90% districts.
- Go to Vermont Afterschool SummerMatters page: summer will be important time to reconnect, reengage, rebuild sense of optimism.
- Resources: VT 2-1-1; crisis text line; natl. suicide line.

Tuesday Media Briefing (cont'd.)



VDH Commissioner Levine

- ❑ Cases cont. on pos. trajectory; pos. rate 1.1%; 17 hosps. today.
- ❑ 7day case rate 88/100k vs. national 101.6/100k.
- ❑ Vax has made a huge difference – don't let up on prevention (masks/avoid crowds/cont. distancing/testing).
- ❑ Variants remain a significant factor – would be seen at increasing rates if not managed w/vaccine. Consider current sit. in India following prior wane.
- ❑ If not vax, esp. younger VTers – *it's your turn now – your shot is waiting for you! I know you're not in group who will never take – you may just be waiting to see. My question for you now is, "how long are you going to wait?"*

- ❑ Not hearing about delayed/unantic. side effects – instead hearing about those not vax who got COVID & have long-haul sx.

Tuesday Media Briefing (cont'd.)



VDH Commissioner Levine

- We've now had vaccine since late Dec. – months of real-world results mirror what was seen in original studies – vaccine is making a difference in slowing the spread of the virus.
- Even if already vaccinated, you still have a role to play. If you haven't yet, reach out to someone who may not be vax – esp. if younger.
- This team will keep doing everything we can to make getting vaccinated as easy a possible.
- Last several days: virtually ev. epidemiologist & Fauci weighing in on community/herd immunity. Some say 30% say yet to be vax. No matter what % we say is herd immunity, they don't think we'll get there - COVID will just become a disease that younger/healthier people get & that's OK

Tuesday Media Briefing (cont'd.)



VDH Commissioner Levine

- That's not where I stand.
- Vaccine means protecting vulnerable relatives, visiting family/friends; getting kids back to school.
- VT is the safest state in which to live. You saw diverging curves re; VT better others
- 8 states – only 1 other in NE – close to VT. What about the outcomes for young people? Hospitalizations, long-haul, life disruptions. If enough transmission, will see impact of variants w/breakthrough infections.
- We can do better – VT can do better – we're fortunate to have vaccine & know-how.

Tuesday Media Briefing (5/4/21)



Governor Phil Scott

- ❑ Pfizer, Moderna, J & J steady over next few wks. Making some changes to ordering process to create a federal pool which may allow us to order above our max allocation – if we can keep up demand in VT, could be very beneficial.
- ❑ Past Sat. = Greenup Day. Thank you – Diana & I spent a few hrs.
- ❑ Biggest find: iPhone by roadside I-89 around exit 7 southbound. It took a charge – so if you lost one, call my office.
- ❑ VT cont. to be leader in vax. Well > 60% adults w/at least one shot.
- ❑ Hit our May 1 target – but need to incr #s to hit June 1 goal >70% those elig. to be vax. If hit by July, drop mandates & get back to more nl. times: concerts, fairs, festival, restaurants/bars open later than 10 pm.

Tuesday Media Briefing (cont'd.)



Governor Phil Scott

- Last Friday I talked about my Dad/Greatest Gen. Shortly after D-Day Dad's tank hit land mine – lost both legs. Two yrs. at Walter Reed – thought he was lucky. Many fellow soldiers never came home. Helped secure freedoms we hold so dear. Now state/country asking you to step up – we just want you to get vaccinated. Helps businesses, friends, parents, kids, grandparents (who may have served themselves).
- Now is the time to focus & finish this off with a win. Getting a vax easier than ever. One more reason to get vax: if you're wondering what to get your mom, send her a pic of you getting your shot for Mother's Day!

Summer Matters (cont'd.)



- From VDH/MCH: ***Vermont 2-1-1 is ready and willing to help families navigate finding summer program***
- Recorded Summer Ambassador Webinar (from last week) is available for viewing: <https://youtu.be/guhz6pKSXDk>
- Visit the web site: resources for families & highlights of the summer health guidance for programs.

Launching Youth/Parent COVID Vaccine “Town Halls”



- AAP Vermont chapter, in collaboration with VDH, area schools and medical homes
 - ▣ Mon., 5/3: Brattleboro (via Zoom)
 - ▣ Thank you Kat Goodell, Breena Holmes, Liz Richards, Valerie Rooney, Stephanie Winters
- Video by Rebecca Bell, MD FAAP addressing vaccine hesitancy
- Slide deck now available for use in ***your*** community

In case you missed it . . .

Protecting Young Vermonters with COVID Vaccines



May, 2021

Vermont Chapter

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American Academy of Pediatrics

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Objectives

- Introductions
- Brief overview of COVID and children with Vermont data
- Reminder about mental health concerns in Children and Adolescents
- Video from AAP-VT Chapter President
- Information on Vaccine for children and adolescents
- Uptake of COVID vaccine for 16 & 17 year olds to date in VT
- Future planning: anticipating approval of vaccine for 12-15 year olds
- Questions and Answers

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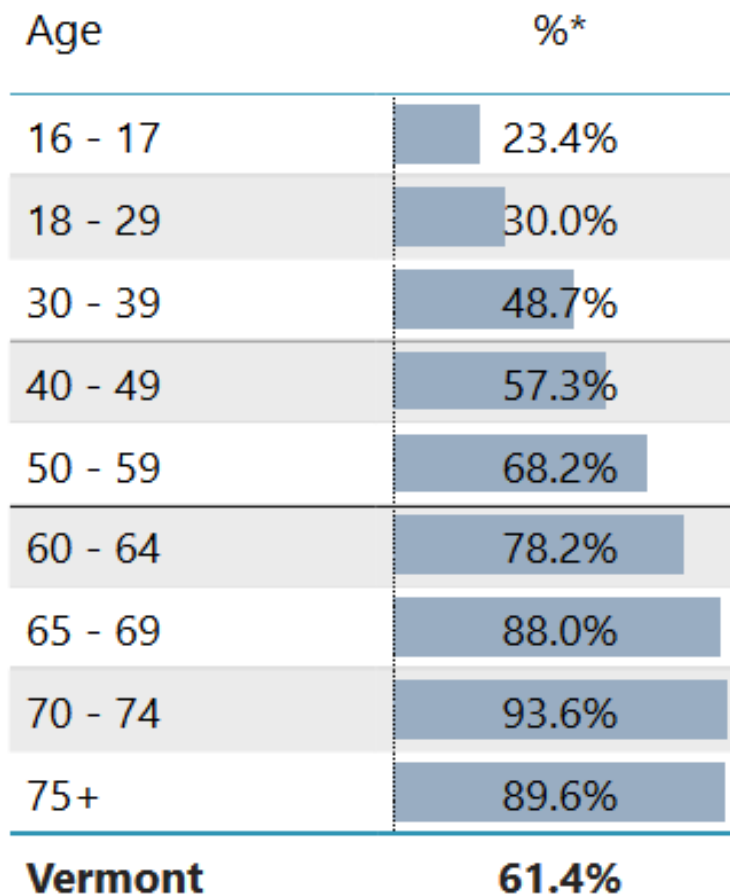
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Vermont vaccine uptake by age

By Age - Statewide

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



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A Message from AAPVT Chapter President Rebecca Bell, M.D.



“We (pediatricians) are so excited that the COVID Vaccine is available for young people....”

“...Pediatricians are so excited that the people we love, our patients, are getting vaccinated, or going to get vaccinated soon”

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Practice Issues

Healthcare Worker COVID Infection Epidemiology

Cindy Noyes, MD – UVM MC & LCOM



<https://www.uvm.edu/uvmnews/news/2020-closes-hope-covid-19-vaccine-arrives-uvm>

Healthcare worker COVID infection epidemiology

Cindy Noyes, MD

Associate Professor of Medicine

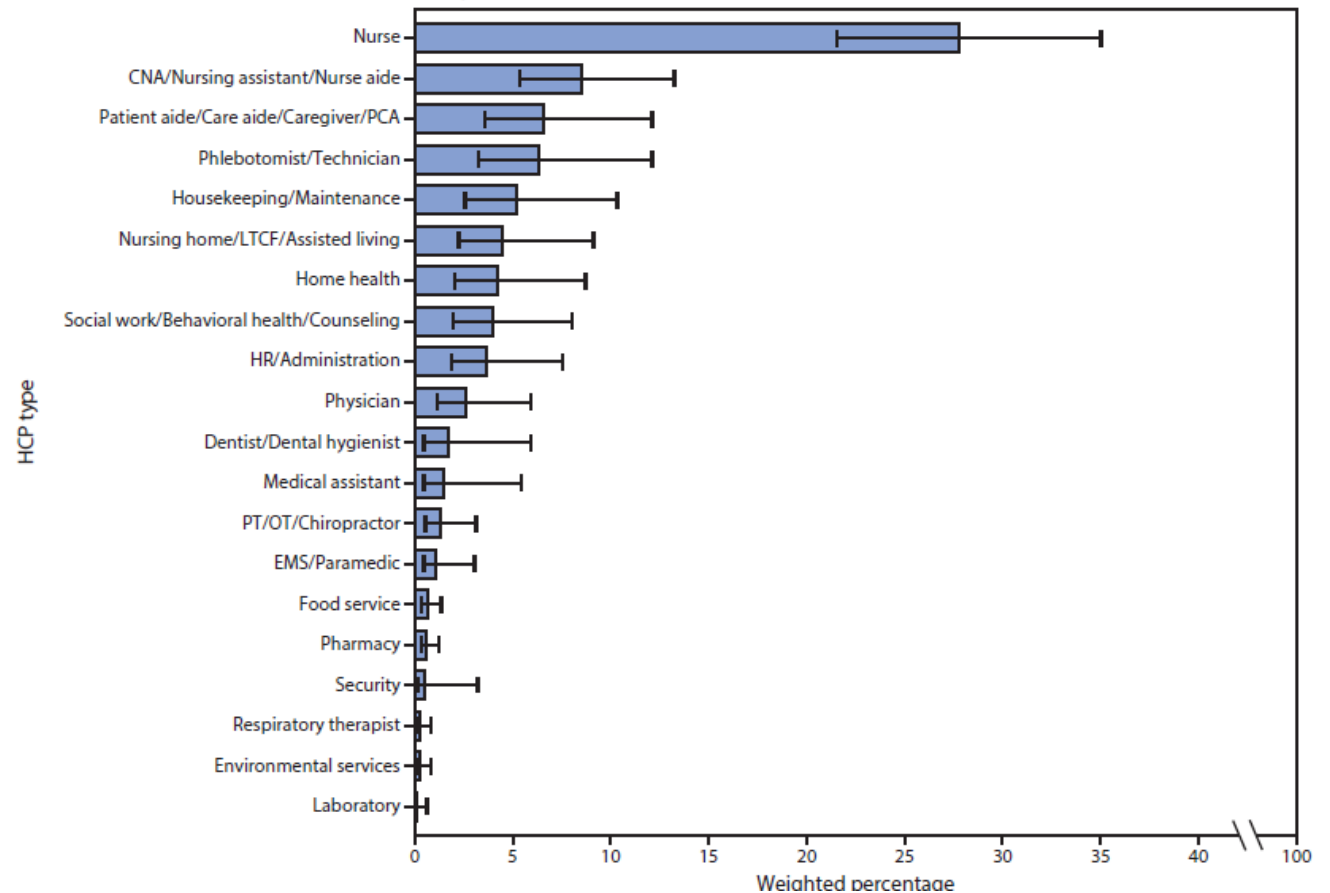
COVID infection in healthcare workers

- Healthcare workers (HCW) are at high risk for occupational exposure to COVID 19
 - AK Kambhampati et al MMWR 10/30/20
 - SF Lumley et al NEJM 2/11/21
 - LH Nguyen et al Lancet 9/2020)
- Personal protective equipment (PPE), environmental controls, social distancing are strategies employed early in COVID 19 pandemic to reduce risk of nosocomial infection
 - A Jeremias et al. JAMA Internal Medicine 12/2020
- Vaccinations have added an additional layer of protection to reduce acquisition of infection

COVID infection in healthcare workers

- Initial concern for increased infection rates among HCW
 - LH Nguyen et al. Risk of COVID 19 among front line HCWs and general community. Lancet Public Health. July 31, 2020. (HR 11, availability of PPE)
- Frontline staff at the bedside may be disproportionately affected
 - Kambhampati AK et al. COVID-19 associated hospitalizations among HCP-COVID-NET. MMWR Oct 30, 2020.

FIGURE 2. Weighted percentage of personnel types*[†] among reported health care personnel (HCP) with COVID-19-associated hospitalizations (N = 438) — COVID-NET, 13 states,[§] March 1–May 31, 2020



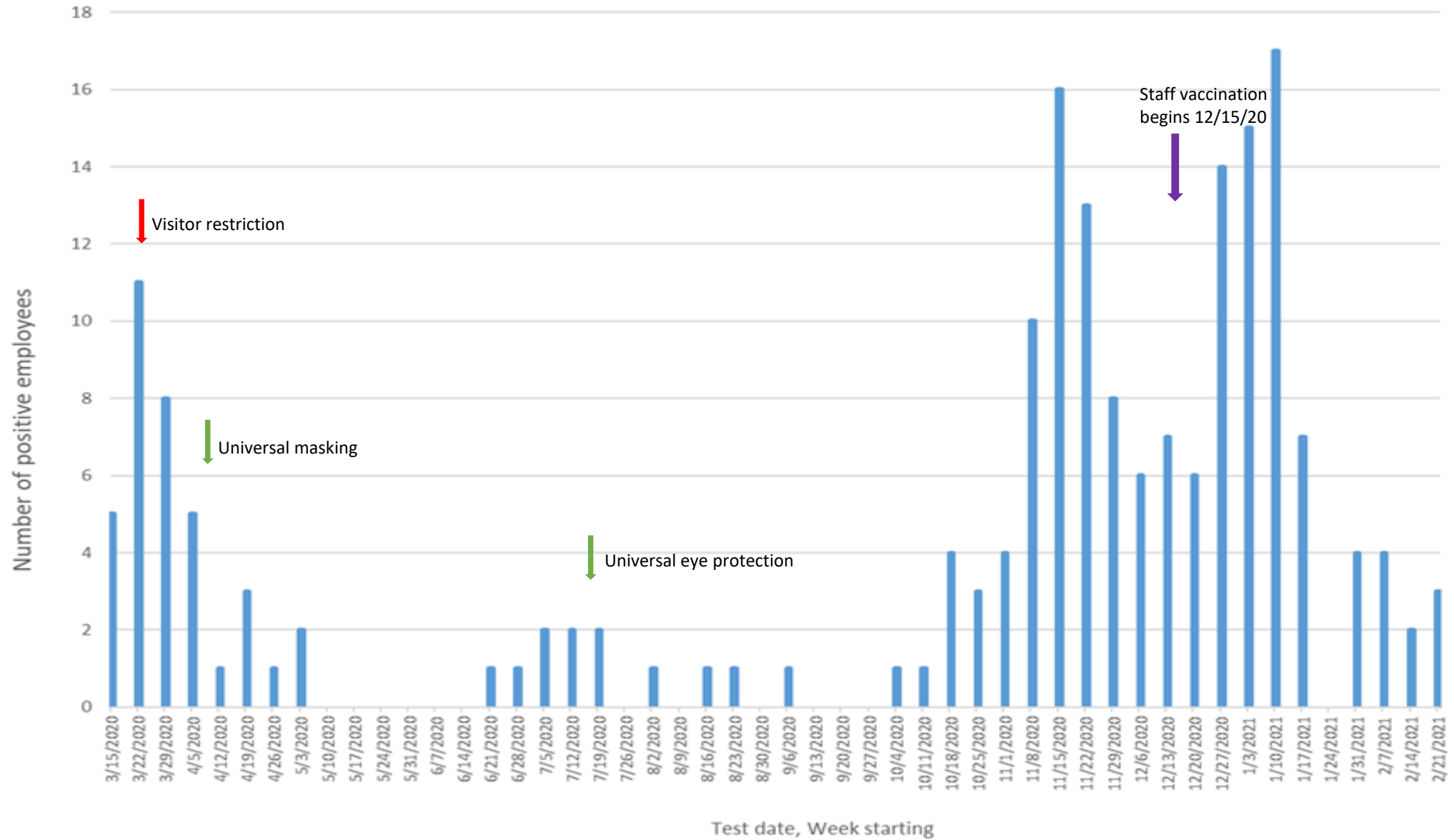
COVID infection in healthcare workers

- Community prevalence (associated with zip code) and community exposure outside the workplace are the strongest risk factors associated with sero-positivity
 - J Jacob et al. Risk factors associated with SARS CoV 2 seropositivity among US HCP. JAMA Network Open. March 10, 2021.
- Lower levels of infection (measured by PCR and serology) in frontline Norwegian HCWs, attributed to low levels of community infection and strict occupational use of PPE.
 - Trieu MC et al. SARS-CoV2 specific neutralizing antibody responses in Norwegian healthcare workers after the first wave of COVID 19 pandemic: Prospective cohort study. JIC. Feb 15, 2021.

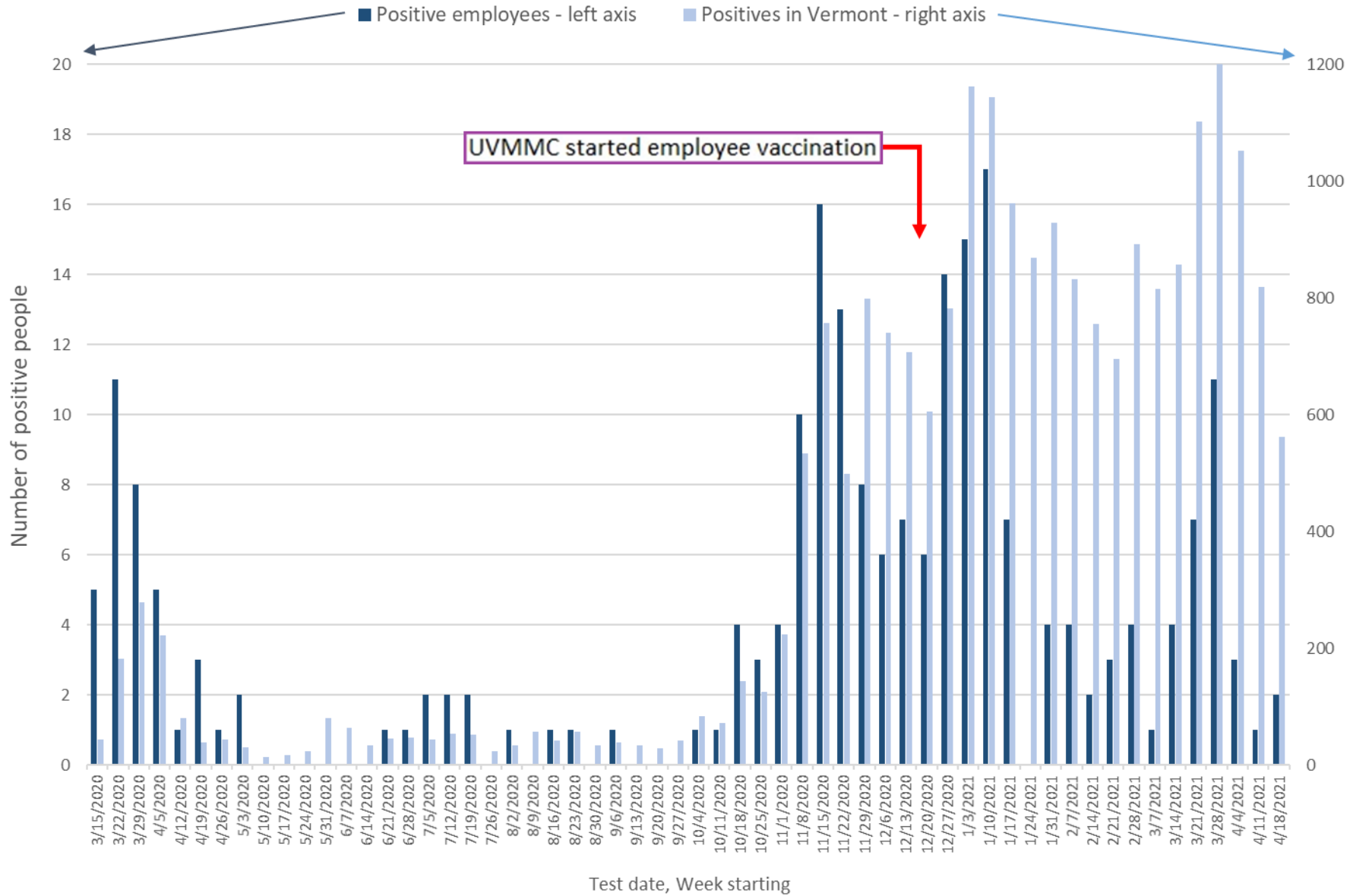
COVID infections in healthcare workers

- UVMHC Employee Health and Infection Prevention
 - COVID Hotline (Dedicated phone number and email address)
 - Post exposure assessment
 - Symptom assessment
 - Facilitate testing (order, discuss results)
 - Counseling around return to work
 - Contact tracing
 - Work restrictions
 - Post exposure testing
 - Every inquiry documented in shared data base (Employee Health and Infection Prevention)

COVID-positive employees, by week

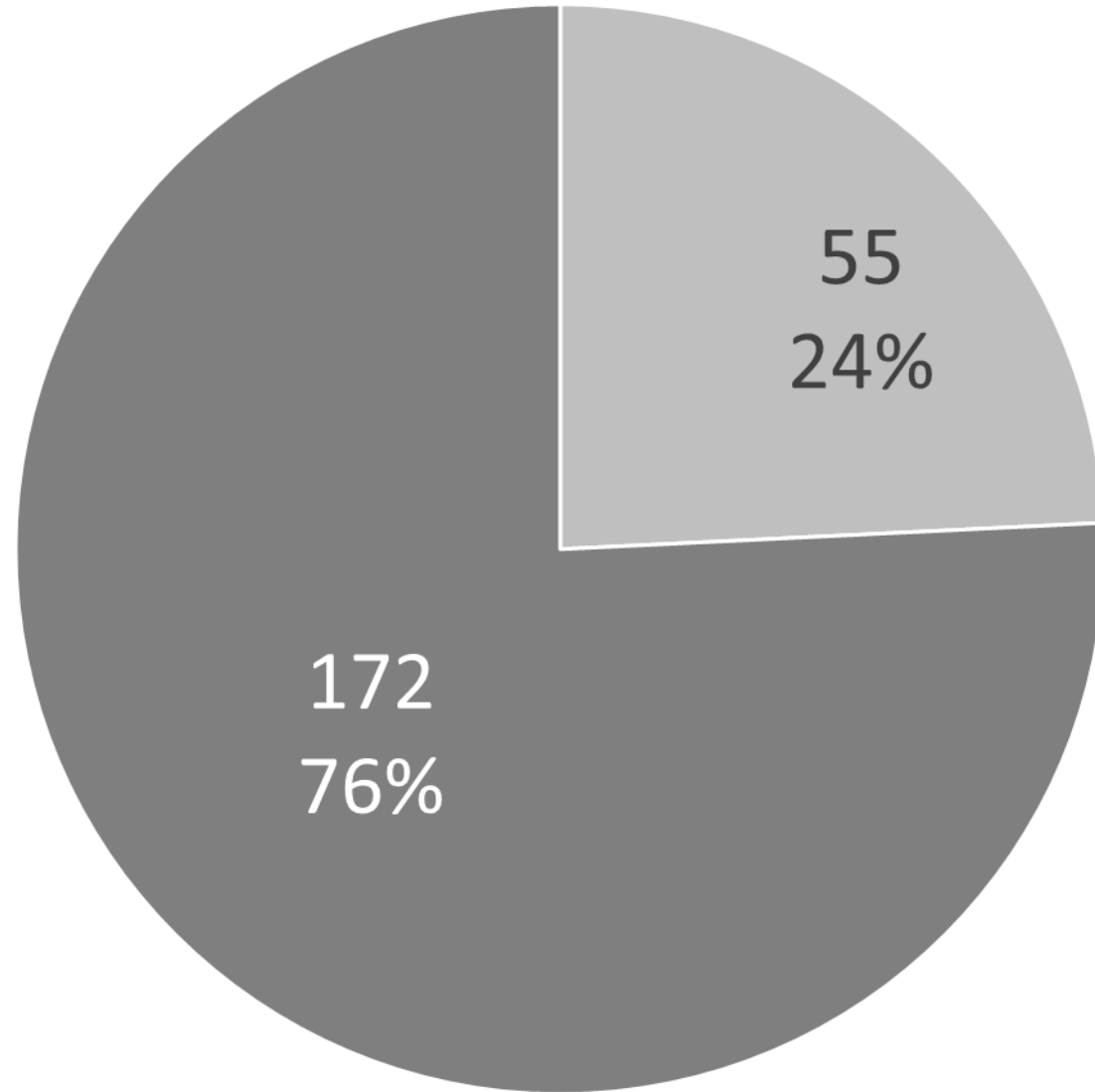


COVID-positive persons in Vermont vs. UVMMMC employees, by week

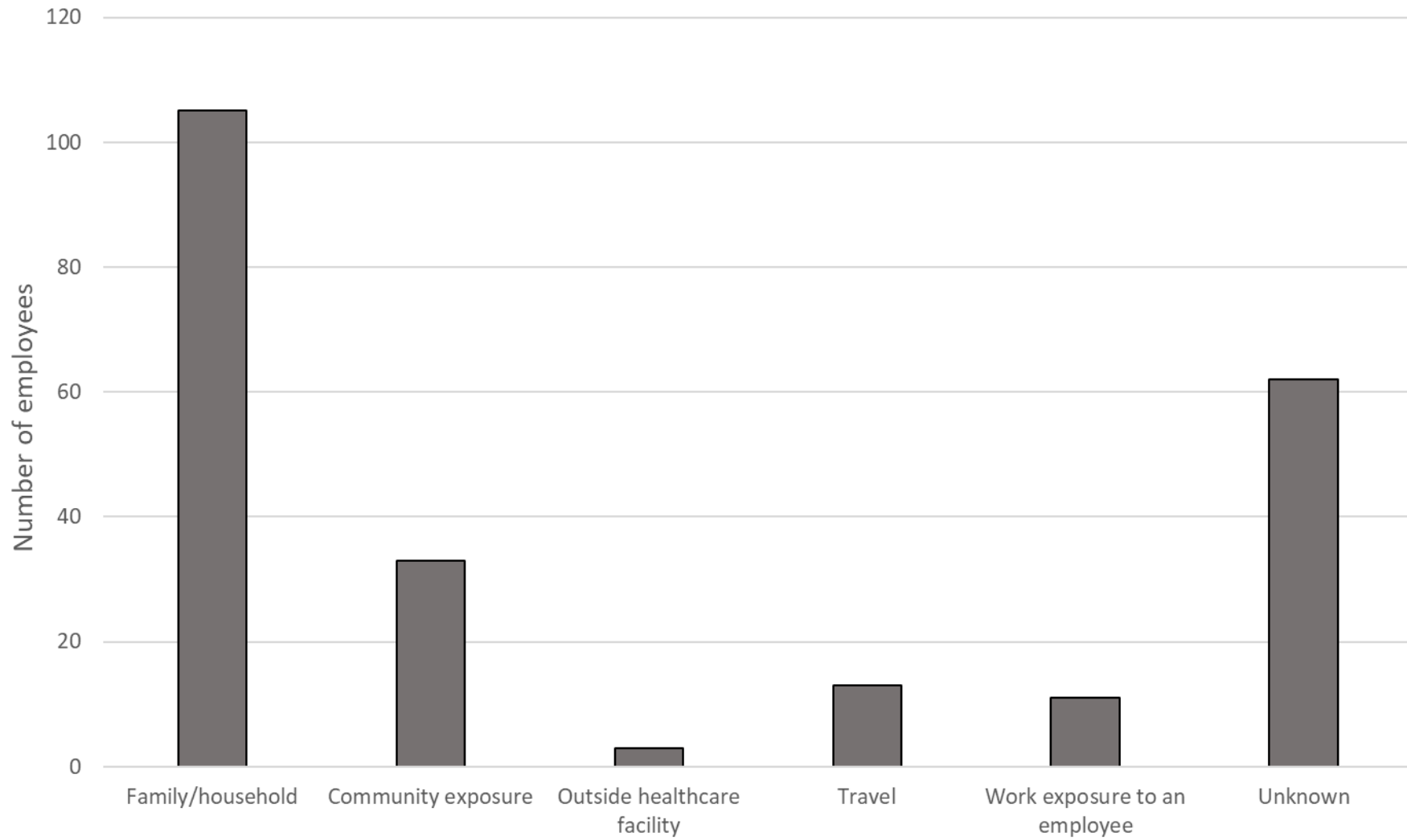


COVID-Positive Employees - Symptoms. N=227

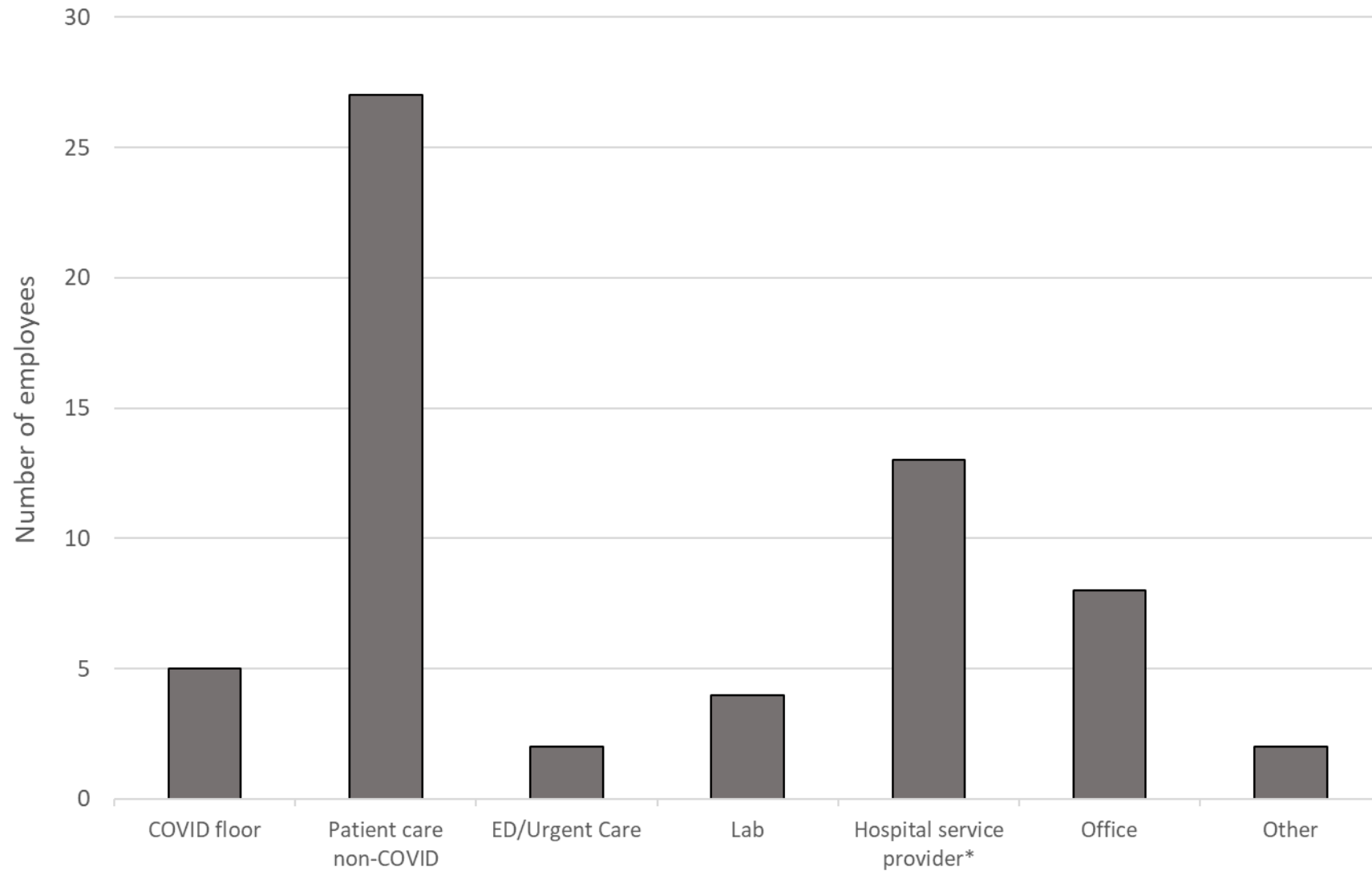
■ No ■ Yes



COVID-Positive Employees, by Most Likely Infection Source. N=227



COVID-Positive Employees with Unknown Exposure, by Work Setting. n=62



* Hospital service provider: employee who provides non-patient care services in patient locations such as EVS, Security.

Vaccine efficacy in healthcare workers

- 103 COVID positive employees since vaccination began
 - 63 not vaccinated
 - 27 partially vaccinated
 - 13 fully vaccinated
 - Onset 16 to 91 days after 2nd dose
 - 8 with mild Sx, 1 with moderate Sx, 4 asymptomatic
 - 12 with household or family exposure, 1 exposed while sharing a hotel room with a case for 2 nights (household-like exposure?)
 - CT values range from 22 to 37.7 (n=8)

- Our local HCW data seems to mirror community prevalence
- Nosocomial acquisition of infection for both staff and patients have not been drivers of infection based on contact tracing
- Multi-faceted approach to prevent nosocomial acquisition of COVID has been effective
 - PPE
 - Universal mask use (patients, staff, visitors)
 - Universal eye protection (staff)
 - Constant revisions to protocols with evolving information
 - Social distancing
 - Visitor restriction
 - Vaccination

From the AAP

- Today's **AAP Daily Briefing**:
 - Schools Intend To Stop Quarantining Students Over Potential COVID Exposure (WaPo)
 - Analyses Of Pediatric COVID-19 Cases In 2 States Highlight Disparities
 - COVID-19 Transmission And Infection In New York City Public Schools
- AAP **HealthyChildren.org** newsletter April 2021: Focus on COVID-19 Vaccines Your Family
 - e-newsletter sent to all HealthyChildren.org registered users. Newsletters are archived on the site in English and Spanish.
- Special edition – Federal Advocacy update (4/29/21):
<https://services.aap.org/en/advocacy/the-first-100-days-special-edition-capital-check-ups/>

Save the Date: Friday, June 4, 2021



Course Director
David C. Rettew, M.D.

Join us virtually for the 14th 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

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, May 7, – 12:15 – 12:45 pm**
- ❑ Generally back to **Monday/Wednesday/Friday** schedule
- ❑ Please tune in to VMS call with VDH Commissioner Levine:
Thursday, May 6, 2021 – 12:30-1:00 p.m. – Zoom platform & call information:
- ❑ **Join Zoom Meeting:**
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdIJ2ZG4yQT09>
 - ❑ Meeting ID: 867 2625 3105 / Password: 540684
- ❑ One tap mobile - +1 646 876 9923,,86726253105#,,,,0#,,540684#