

VIRGINIA'S HEALTH IS IN OUR HANDS.

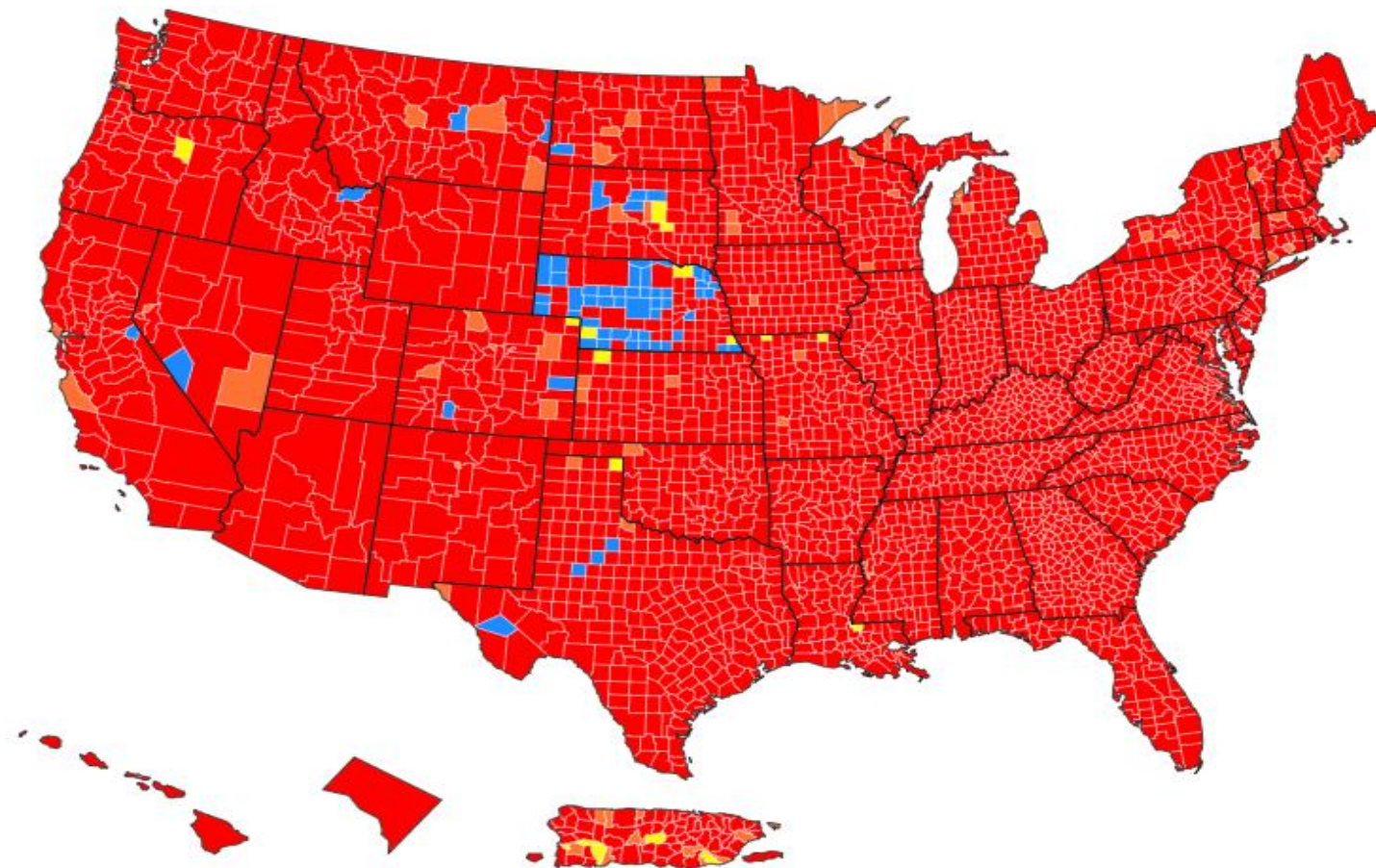
**Do your part,
stop the spread.**

COVID-19 Surveillance Data Update

September 7, 2021

National: Community Transmission Levels

Level of Community Transmission of COVID-19, by State/Territory



Level of Community Transmission

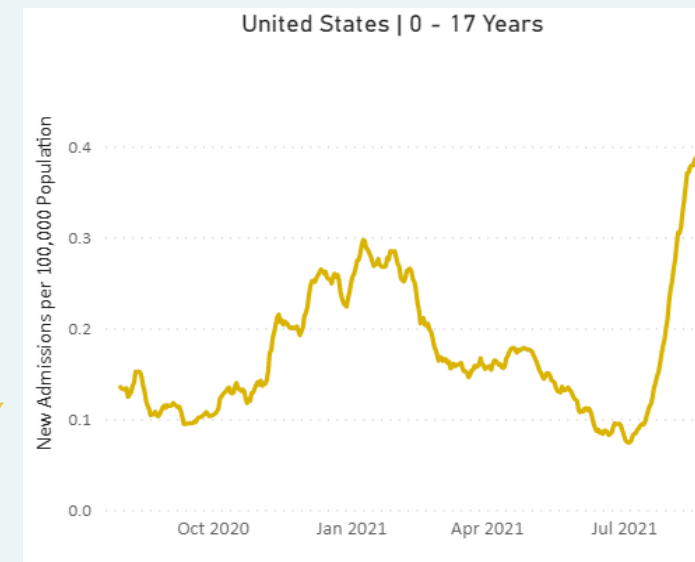
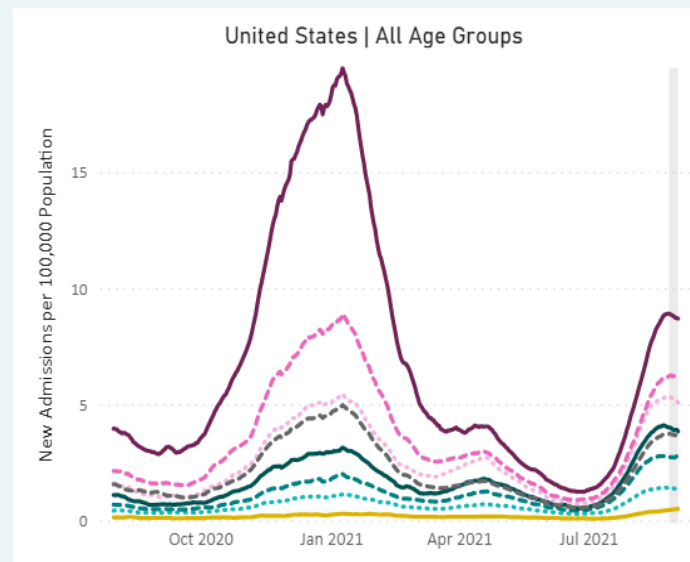
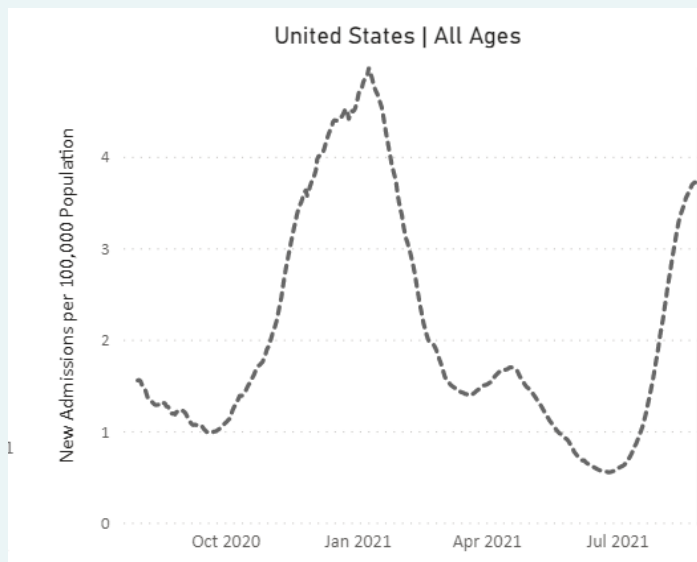
high ● substantial ● moderate ● low ● no data ●

	Cases in the Last 7 Days Per 100k Population
Virginia	276.0 (+41.5)
U.S.	316.9 (+9.5%)
Tennessee	725.5 (+37.7%)
South Carolina	720.8
Wyoming	646

Indicator	Total new cases per 100k persons in the past 7 days
Low Transmission	0-9.99
Moderate Transmission	10-49.99
Substantial Transmission	50-99.99
High Transmission	≥ 100

National: Hospitalizations

New Admissions of Patients with Confirmed COVID-19 per 100k Population by Age Group



Age Group — 0 - 17 Years — 18 - 29 Years — 30 - 39 Years — 40 - 49 Years — 50 - 59 Years — 60 - 69 Years — 70+ Years - - - All Ages

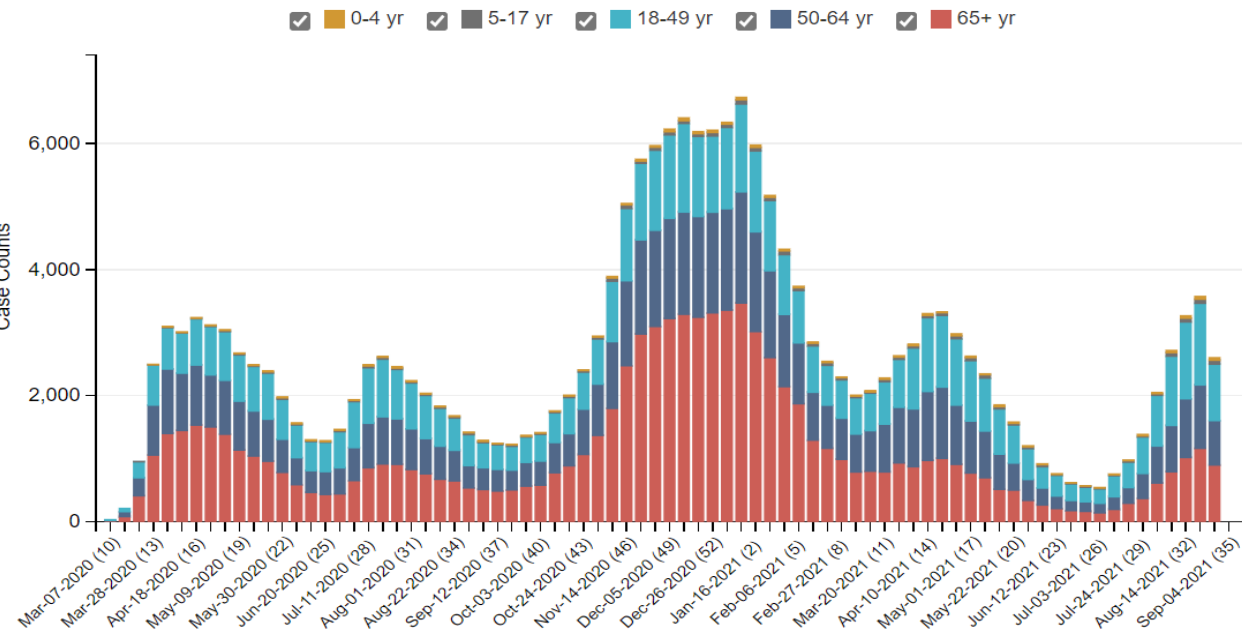
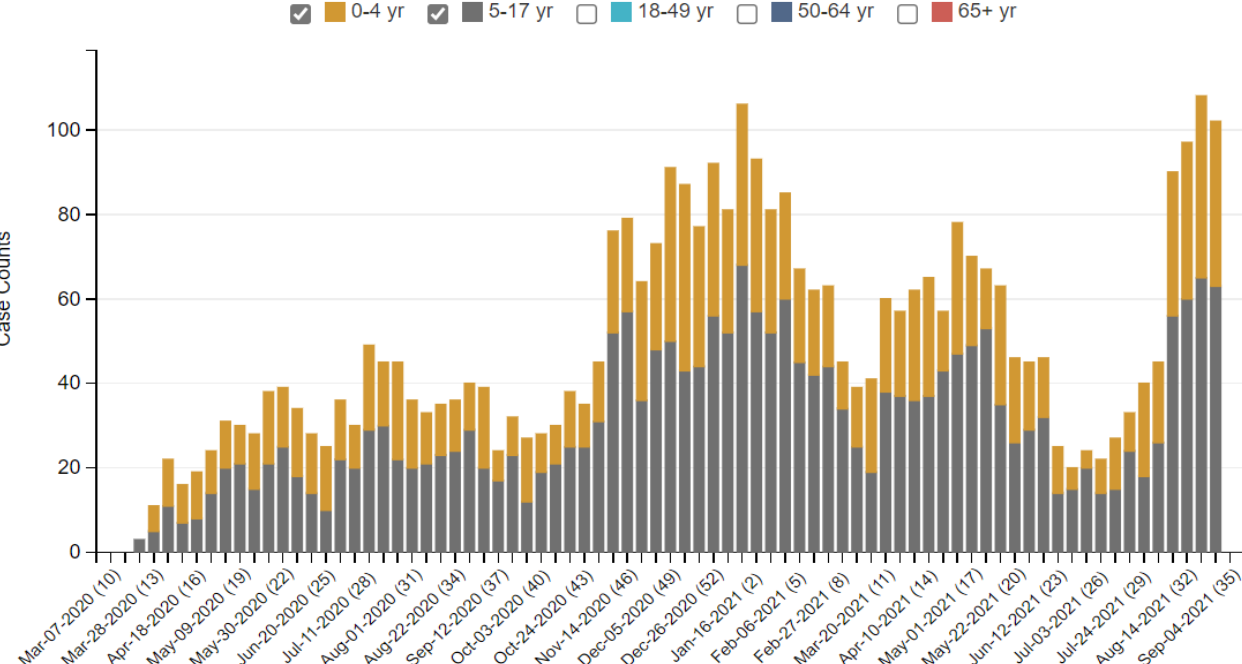
2,784,765
Total Admissions

12,102
Current 7-day Average

-2.2%
% Change in 7-day Average

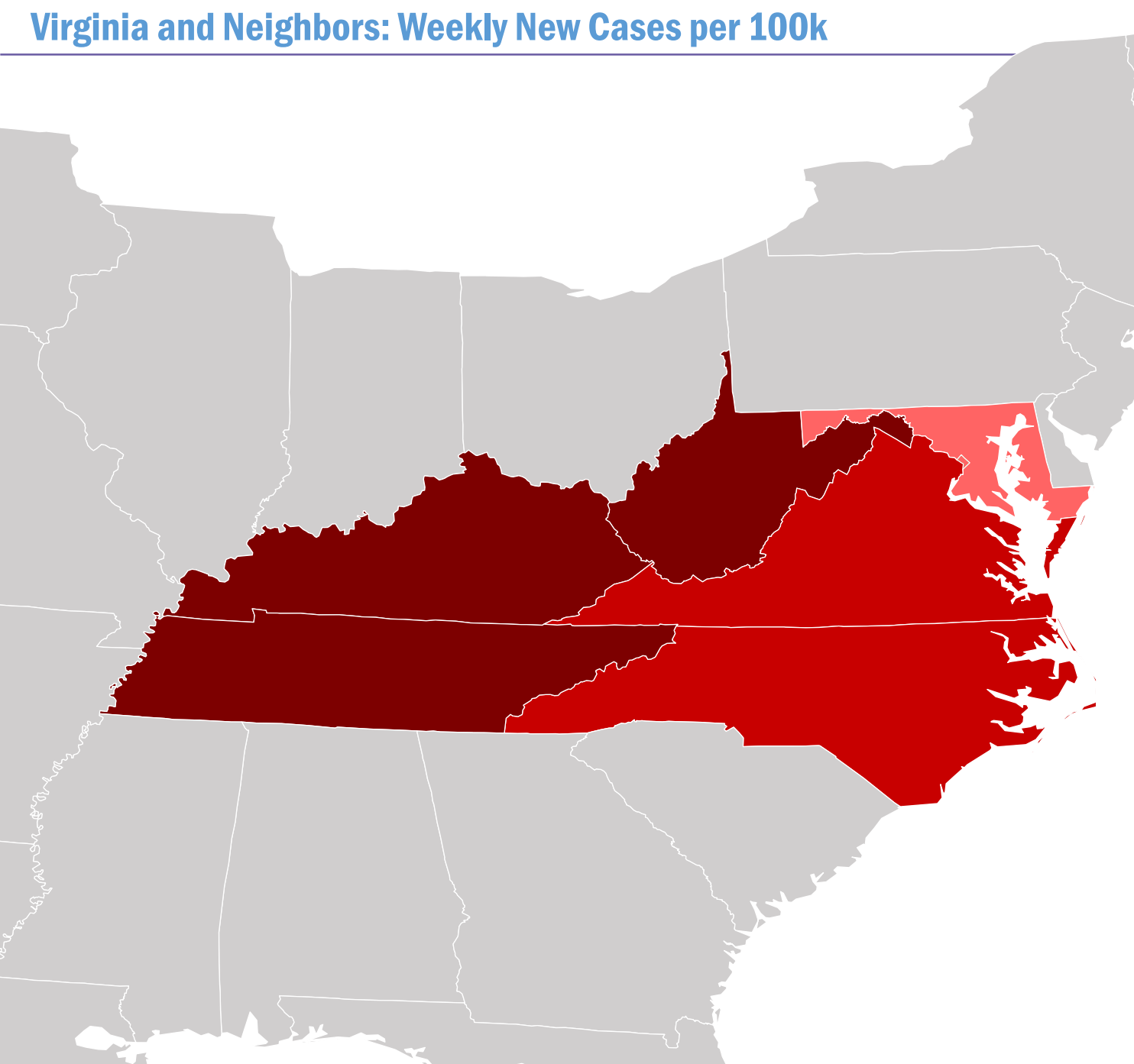
National: COVID-19 Hospitalizations Case Count by Age Comparison

Updated 09/7



- There is a disproportionate number of pediatric hospitalizations compared to hospitalizations during the previous peak in January 2021
- Pediatric hospitalizations are currently surpassing their January peak, while overall hospitalizations are only 50% of their January peak

Virginia and Neighbors: Weekly New Cases per 100k



Over the last 7 days, **Virginia** had **276.0 (+41.5%)** new confirmed cases per week per 100k

Rates Higher than Virginia:
 Tennessee, **725.5 (+38%)**
 Kentucky, **559.5 (+28%)**
 West Virginia, **548.1 (+87%)**
 North Carolina, **458.6 (+28%)**

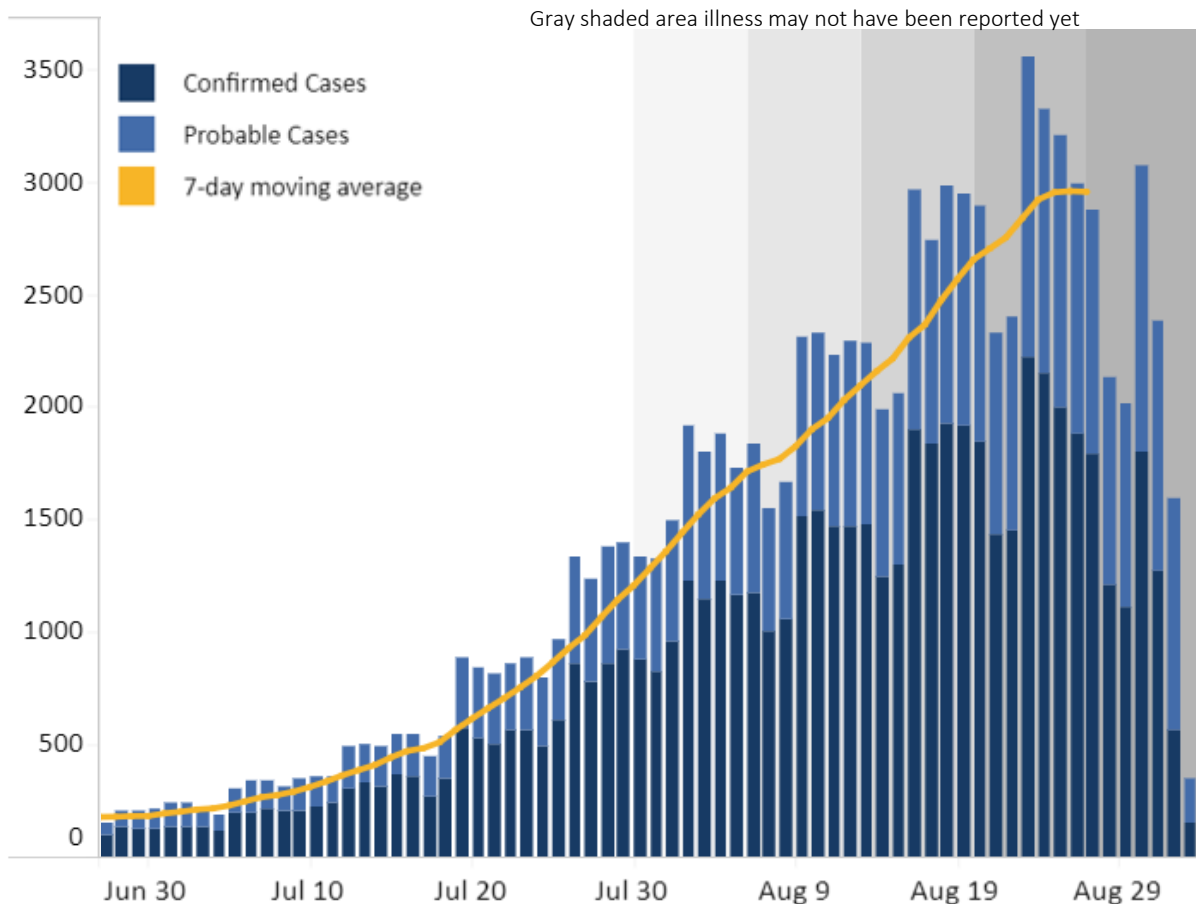
Rates Lower than Virginia:
 District of Columbia, **185.6 (+26%)**
 Maryland, **137.4 (+21%)**

Legend	New cases per 100k population per week
Yellow	10-49
Orange	50-99
Light Red	100-199
Red	200-499
Dark Red	500-749

Source and thresholds provided by CDC, [HealthData.gov](https://www.healthdata.gov)

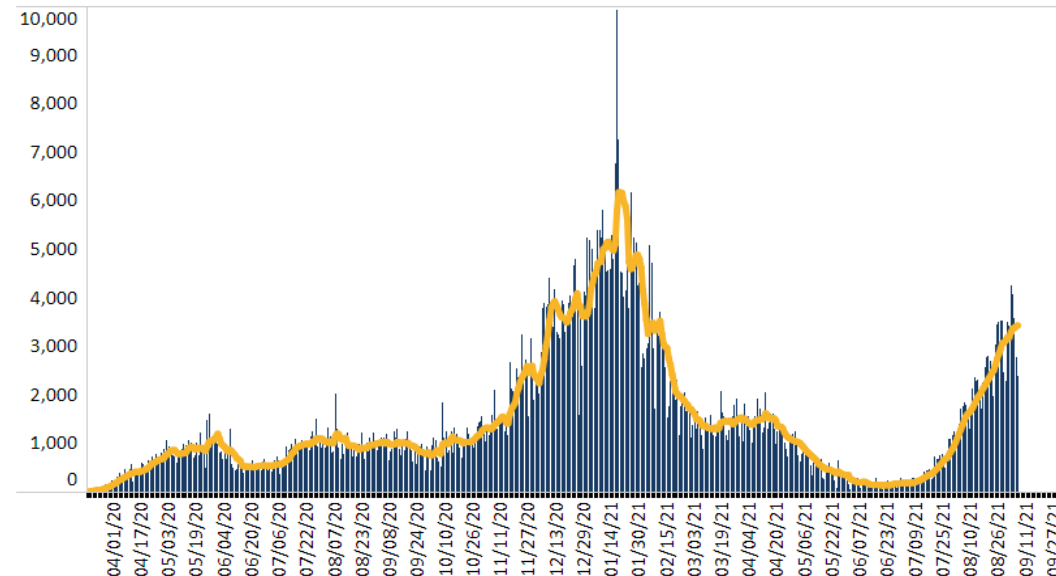
Virginia: Cases, Hospitalizations, and Deaths

Cases by Date of Symptom Onset, last 60 days



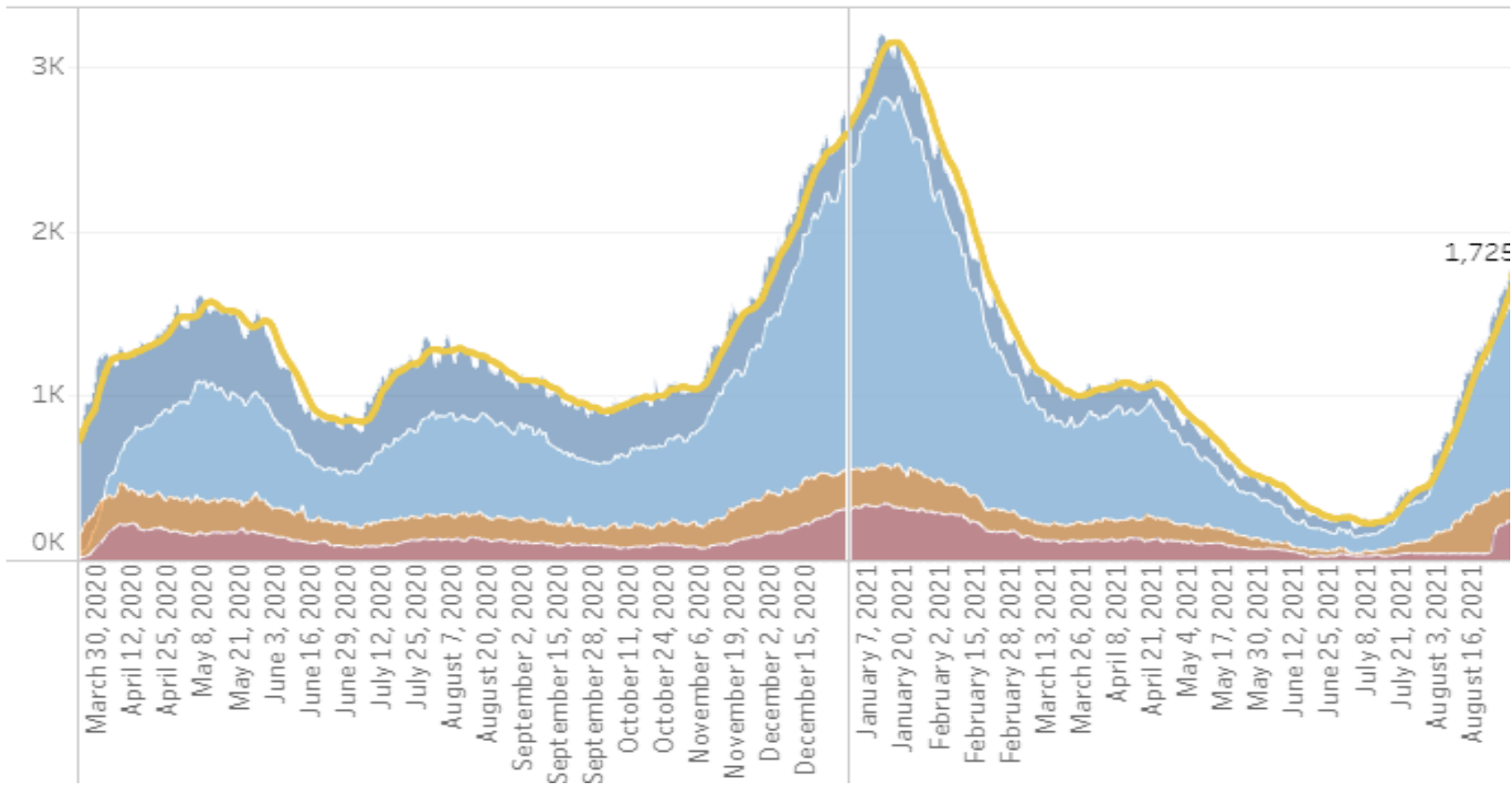
- Compared to last week, cases increased to 3,423 (7-day MA) per day (+7.7%)
 - 44% lower than the January peak of 2021
 - 166% higher than the March low of 2021
 - 2553% higher than the June low of 2021
- Hospitalizations increased to 1981 per day (+54%)
- Deaths decreased to 17.0 per day (-20%)

Cases, All Reporting Timeline



Source: [Cases - Coronavirus \(virginia.gov\)](https://www.virginia.gov/coronavirus/cases), [Cases and Deaths - Coronavirus \(virginia.gov\)](https://www.virginia.gov/coronavirus/cases-deaths), [VHHA Hospitalizations - Coronavirus \(virginia.gov\)](https://www.virginia.gov/coronavirus/hospitalizations), Data represent a 7-day moving average

Virginia: COVID-19 in Virginia Hospitals



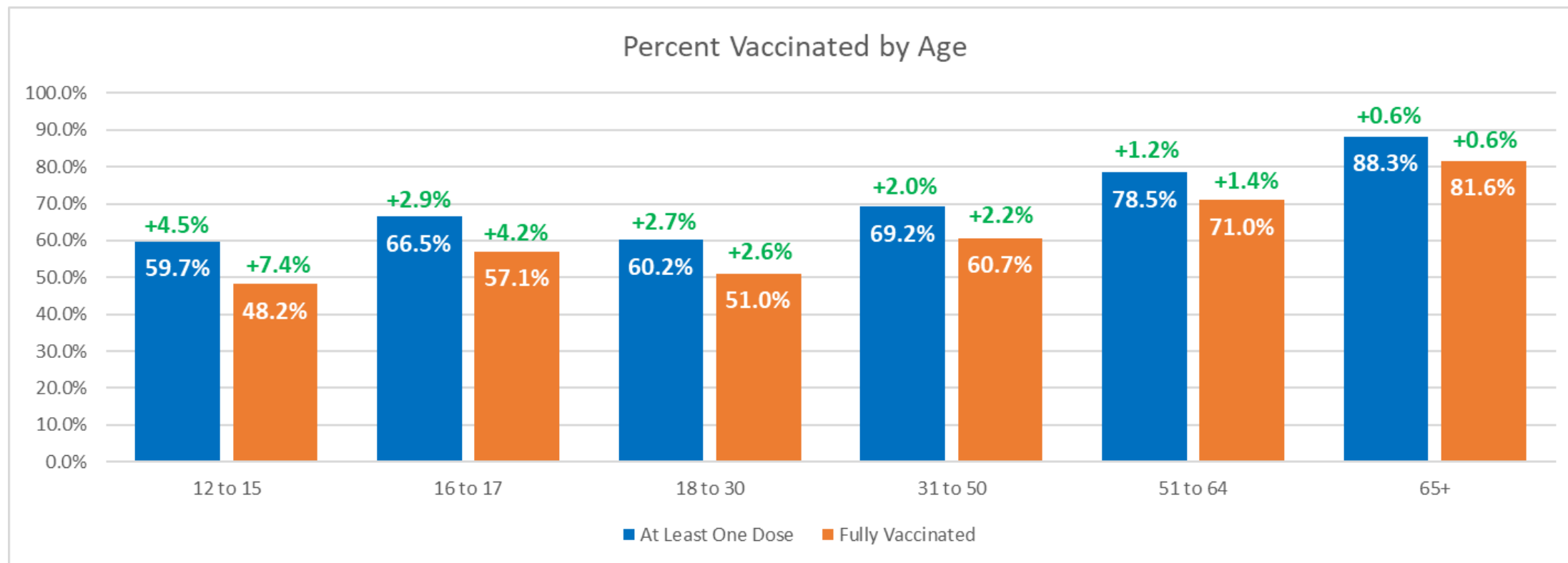
ICU Hospitalizations
 Confirmed Hospitalizations
 Total Current COVID Hospitalizations (Confirmed and Pending)
 7-day MA of COVID-19 Current Hospitalizations (Confirmed and Pending)

1981
Current 7-day Average
Current Hospitalizations

+53.9%
% Change in 7-day
Average

-37.1%
% Change from peak 7-
day Average (Jan 2021)

Virginia: Vaccination by Age Groups



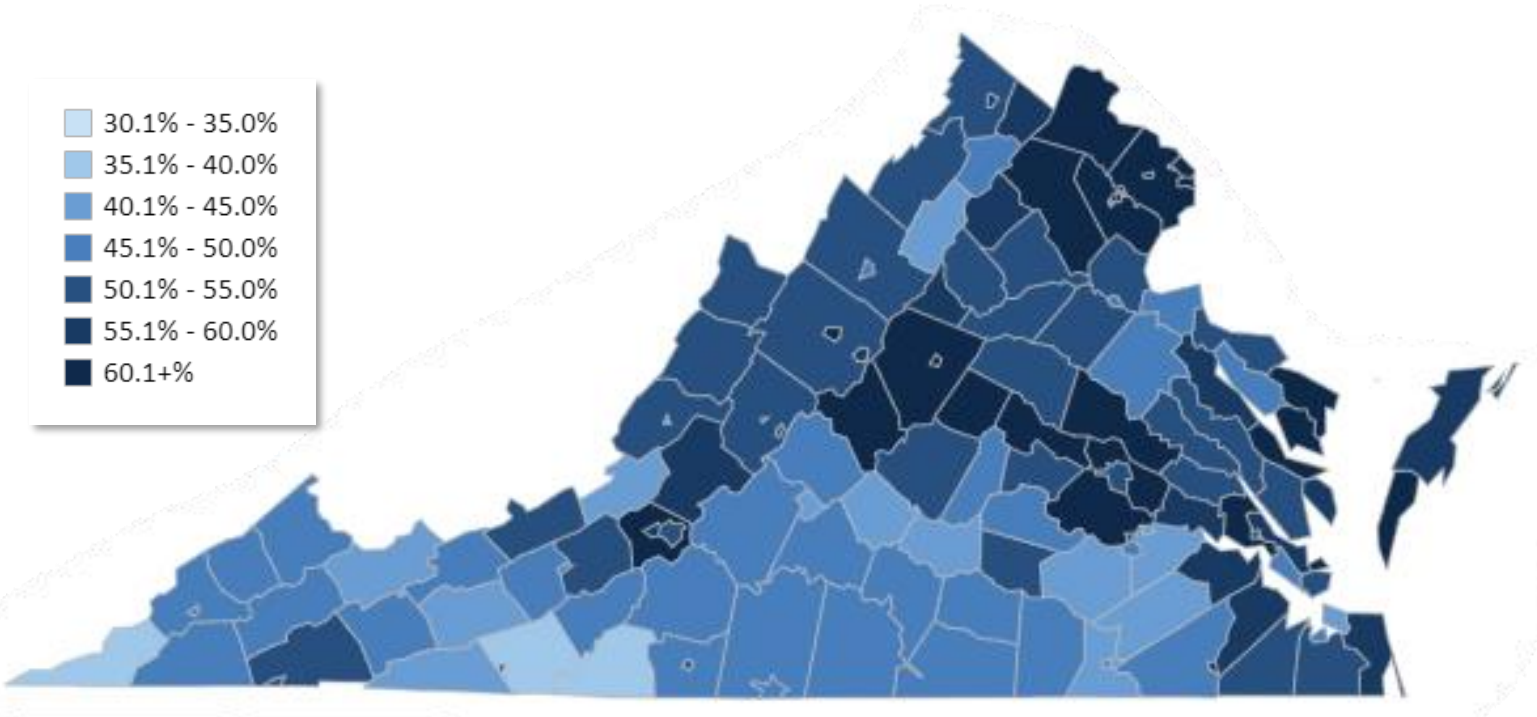
Virginia Vaccination by Age

- ✓ **76.7% (+1.9%)** of the Adult (18+) Population Vaccinated with at Least One Dose
- ✓ **67.1% (+2.8%)** of the Eligible (12+) Population Fully Vaccinated
- ✓ **88.3% (+1.0%)** of Virginians 65+ and **62.0% (+5.9%)** of 12 to 17 year olds have received at least one dose
- ✓ **57.4% (+2.8%)** of the Total Population has been Fully Vaccinated

* Green percent represents percent increase from two weeks prior

Virginia: Vaccination across the Commonwealth by Geography

Percent of the Total Population with at Least One Dose by Locality



First Dose Vaccination Rate by Region for Total Population

Region Name	1st Dose Vaccination	% Change 2 Weeks
Central	56.5%	+1.9%
Eastern	52.5%	+2.3%
Northern	65.3%	+1.1%
Northwest	54.5%	+1.6%
Southwest	48.8%	+2.3%

- 3 (-1 over 2 weeks) out of 133 Localities have a first dose vaccination rate below 40%
- 25 (+4 over 2 weeks) out of 133 Localities have a first dose vaccination rate above 60%
- There is a disparity across Urban and Rural areas by Age Groups, with Rural Adolescents the Lowest Vaccinated group

2013 SRHP Isserman Classification	12 to 15	16 to 17	18 to 30	31 to 50	51 to 64	65+	Grand Total
Mixed Rural	43.0%	51.9%	48.4%	55.1%	67.2%	81.7%	61.4%
Mixed Urban	60.5%	69.8%	63.7%	64.9%	76.8%	89.4%	71.3%
Rural	34.1%	42.1%	41.8%	48.6%	63.3%	77.5%	57.4%
Urban	62.6%	71.8%	54.9%	66.3%	76.4%	85.6%	68.7%
Grand Total	55.1%	64.0%	53.4%	62.0%	72.6%	83.7%	66.2%

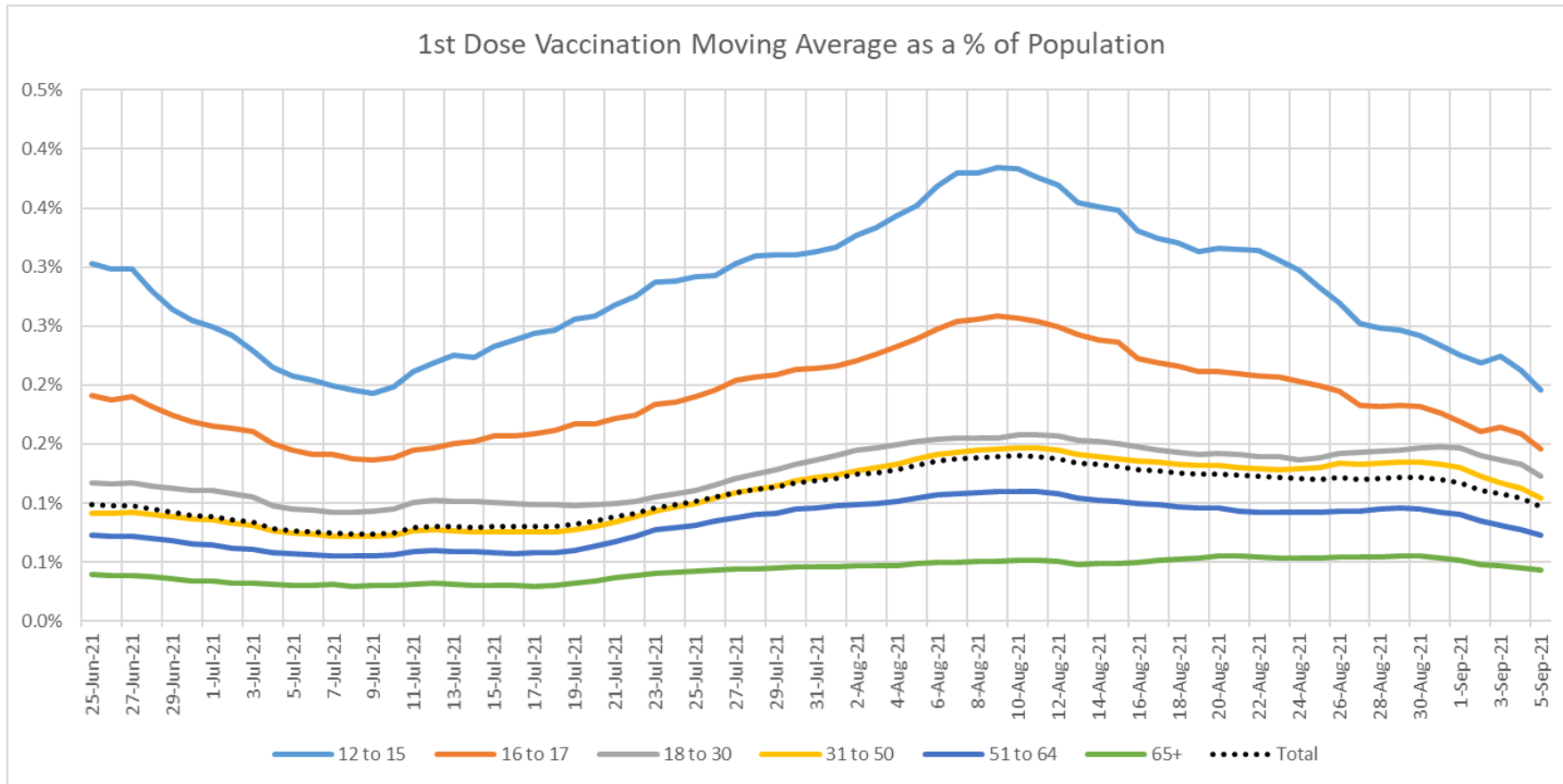
Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)

Virginia: Declining Vaccine Demand

Vaccinations per day have been declining after an increase in early August

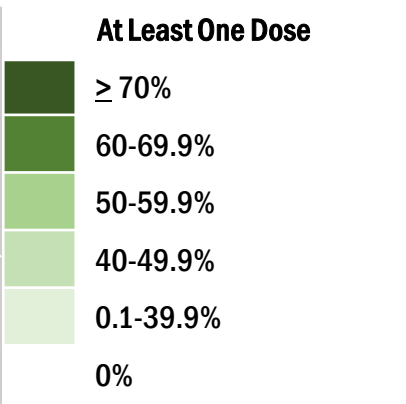
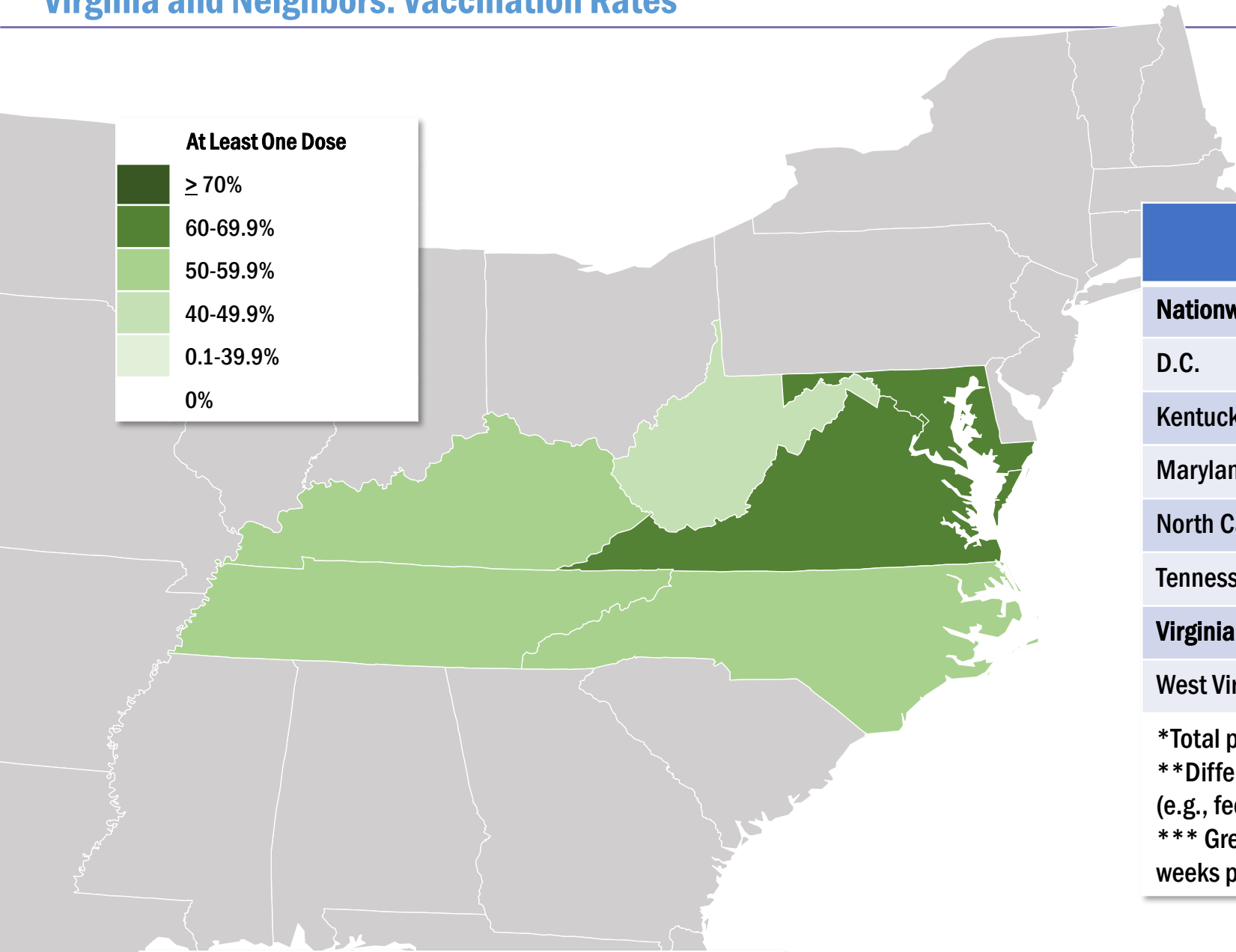
- First Doses rates are now declining after a noticeable increase in early August
- All Age groups are seeing lower vaccination rates, and rates are getting close to the lows in Early July
- 12 to 15 and 16 to 17 are seeing larger decreases in rates



Federal doses not included in this number

Source: [COVID-19 Vaccine Summary - Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)

Virginia and Neighbors: Vaccination Rates



	At Least One Dose*	Fully Vaccinated*
Nationwide	62.3% (+4.4%)	53% (+4.5%)
D.C.	68.1% (+3.5%)	57.8% (+2.8%)
Kentucky	57.8% (+6.1%)	49.1% (+5.1%)
Maryland	68.6% (+3.2%)	61.9% (+3.2%)
North Carolina	56.4% (+5.8%)	46.9% (+4.9%)
Tennessee	50.2% (+6.6%)	42.4% (+5.7%)
Virginia**	65.8% (+3.6%)	57.7% (+3.8%)
West Virginia	47.3% (+1.7%)	39.8% (+1.3%)

*Total population, includes out-of-state vaccinations
 ** Differs from previous slide because all vaccination sources (e.g., federal) are included
 *** Green percent represents percent increase from two weeks prior

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