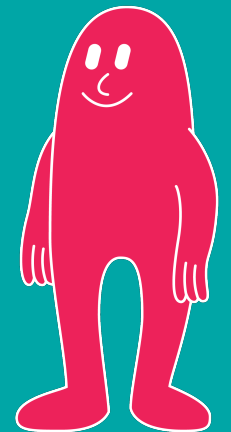


COVID-19

Last Updated 3/24/2023



Data Sources

- **COVID-19 Case Data**
 - Accessed through DataViz server
- **COVID-19 Vaccine Administration Data**
 - Accessed through DataViz server
- **VHASS Hospital Status Board**
 - Accessed through VHASS portal

COVID-19 Table of Contents

Key Takeaways

- Cases
- Hospitalizations and Fatalities
- Vaccination

Summary Tables

- PCR Tests & PCR Percent Positivity by Health District
- Confirmed Cases, Hospitalizations, Fatalities, & Probable Cases by County
- Current VHASS COVID-19 Richmond Catchment Area Hospitalizations
- Clinical Status of Richmond Catchment Area Hospitals

Cases

- Case Reporting Trends by Event Date Richmond City & Henrico County
- Case Rates by Age Group by County
- Cases by Race/Ethnicity by County

Hospitalizations & Fatalities

- COVID-19 Hospitalization, ICU, & Ventilator Utilization (VHASS)
- Fatalities by Date by County

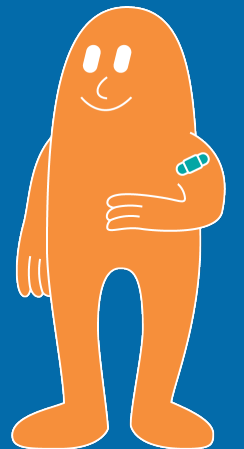
Vaccinations

- Percentage of Population Vaccinated by Age
- Vaccine Distribution by Race & Age Group by County
- Vaccination Status by subgroup & county
- Vaccine Administration by Category of Provider
- Cumulative Doses By All Recipients In Richmond City & Henrico County

Vaccine Distribution Maps

- Vaccination Percentage Change by Census Tract
- Vaccination Percentage by Census Tract
- COVID-19 Case Rate per 100k & Low Vaccination Percentage Tracts
- Social Vulnerability & Low Vaccination by Census Tract

Key Takeaways

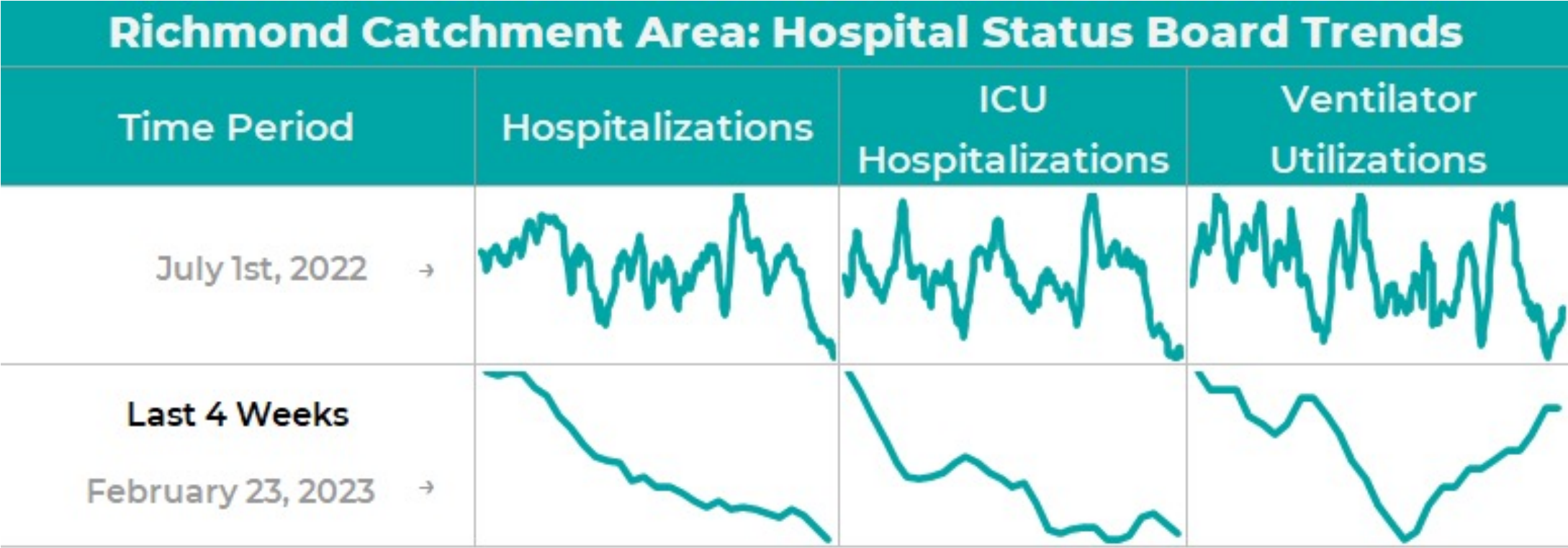


Key Takeaways: COVID-19 Cases

7-Day Total Case Rate per 100,000		
District	This Week	Last Week
Henrico	74.1	95.8
Richmond	5.7	5.7

Richmond & Henrico		
Demographic	Cumulative Highest	Last 4 Weeks
Age	20-29	60+
Sex	Female	
Race	Black	

Key Takeaways: COVID-19 Hospitalizations & Fatalities

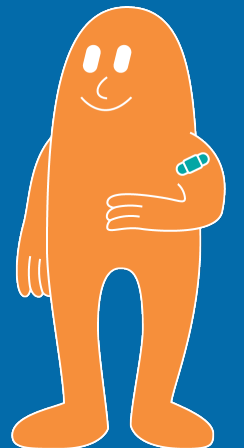


Key Takeaways: COVID-19 Vaccinations

Vaccination Demographic Trends		
Demographic	Richmond City	Henrico County
Age Groups ≥ 70% Vaccinated	30+	12+
Sex	Female	
Race	Asian/Pacific Islander & Latino	

Local Vaccination Stats & Regional Comparison			
Location	≥ 1 Dose	Complete	Booster
Richmond City & Henrico County	71.2%	67.5%	35.5%
Region	71.9%	68.4%	35.6%

Summary Tables



PCR Tests & PCR Percent Positivity by Health District

	RICHMOND CITY	HENRICO COUNTY
Cumulative PCR Tests	478,548	763,766
PCR Tests 3/14 - 3/20	522	856
7-Day Moving Average Positivity 3/14 - 3/20	5.1%	8.7%

Confirmed Cases, Hospitalizations, Fatalities, & Probable Cases by County

CASE STATUS	RICHMOND CITY	HENRICO COUNTY	VIRGINIA
New cases this week (March 16- March 23)	-113	269	2,214
All cases (March 23)	61,319	92,056	2,298,300
Confirmed cases	43,639	56,627	1,538,461
Hospitalizations	1,268	1,671	46,657
Deaths	471	925	9,052
Probable cases	17,680	35,429	686,572
Hospitalizations	49	96	2,926
Deaths	82	157	3,362
Case rate per 100,000	26,610	27,827	26,926

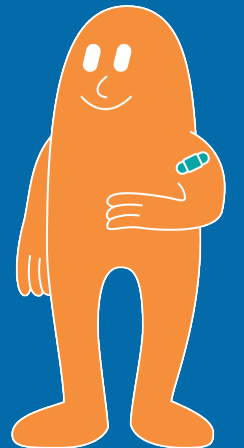
Current VHASS COVID-19 Richmond Catchment Area Hospitalizations

	TOTAL IN USE FOR COVID-19	CURRENTLY AVAILABLE
Confirmed Hospitalizations	45	170
Pending Hospitalizations	7	
Confirmed - ICU	5	73
Pending - ICU	2	
Confirmed - Ventilators	2	324
Pending - Ventilators	-	

Clinical Status of Richmond Catchment Area Hospitals

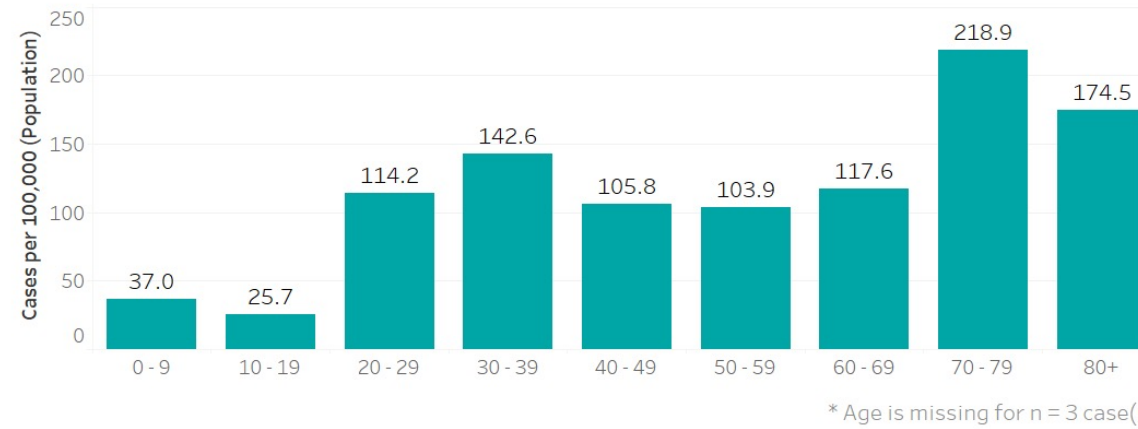


Cases



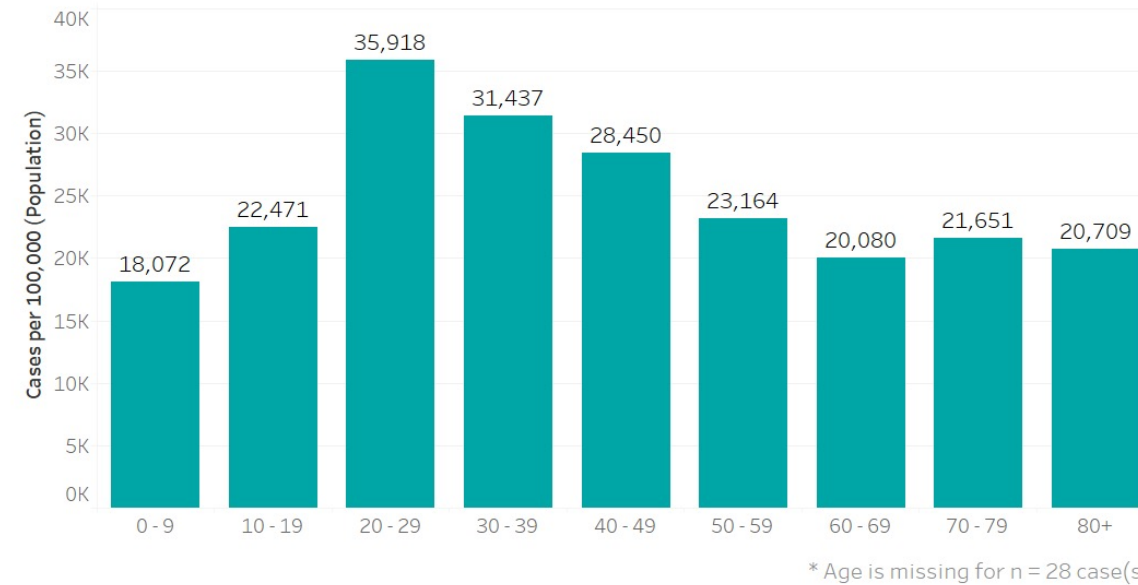
COVID-19 Case Distribution by Age in the Last 4 Weeks

Richmond City, VA (n = 252); February 23, 2023 - March 22, 2023



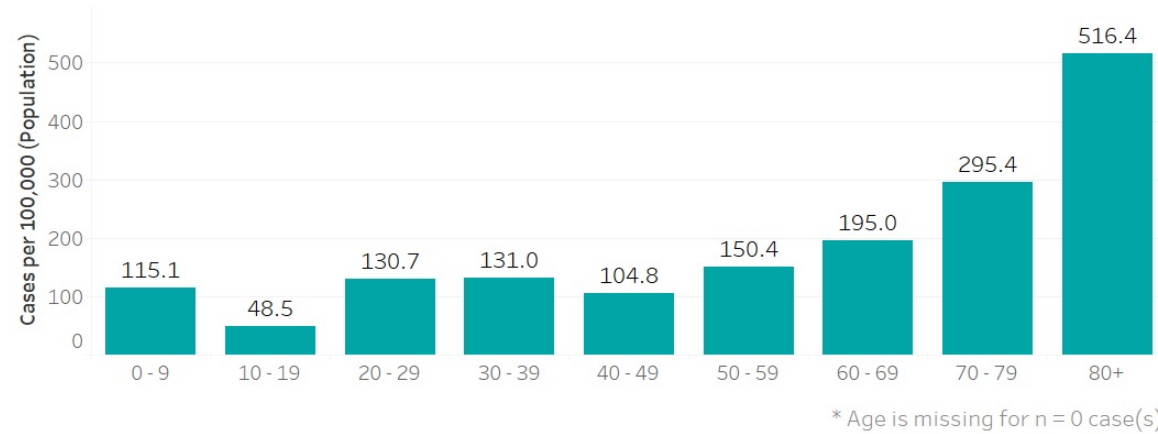
Cumulative COVID-19 Case Distribution by Age

Richmond City, VA (N = 61,319); February 18, 2020 - March 22, 2023



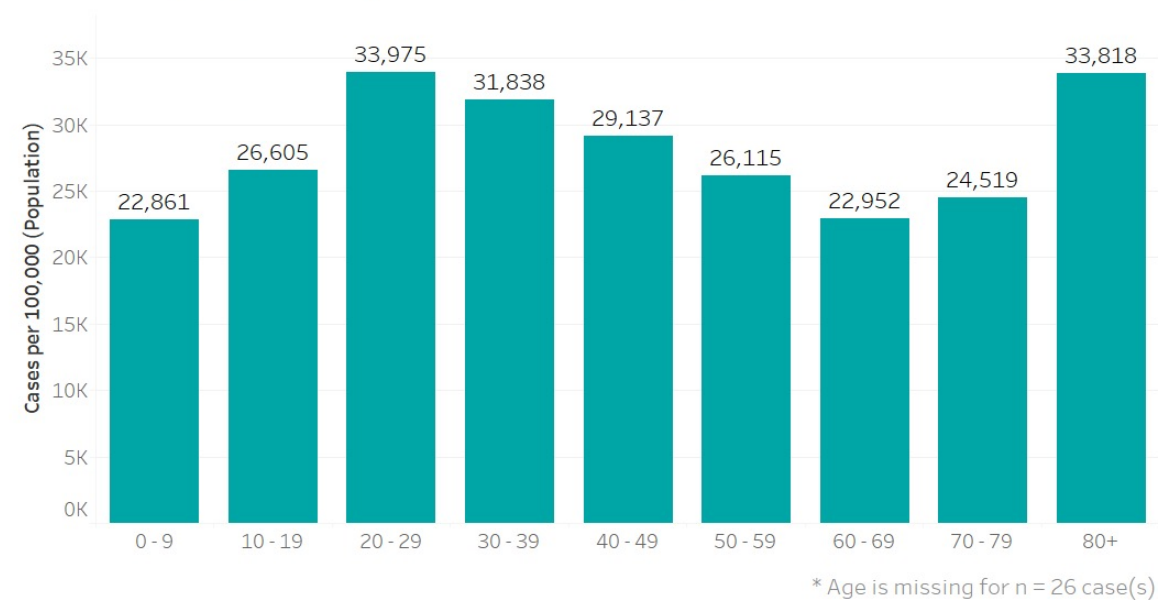
COVID-19 Case Distribution by Age in the Last 4 Weeks

Henrico County, VA (n = 501); February 23, 2023 - March 22, 2023



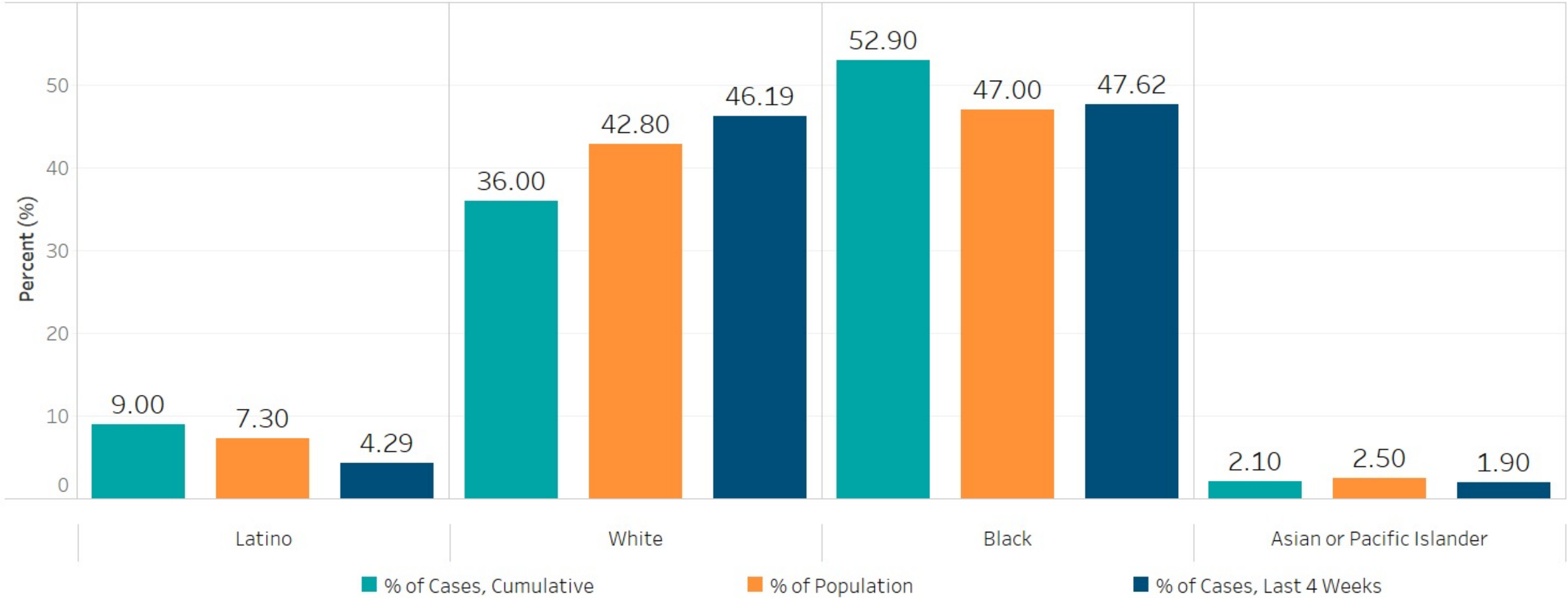
Cumulative COVID-19 Case Distribution by Age

Henrico County, VA (N = 92,055); January 4, 2020 - March 22, 2023



COVID-19 Case Distribution by Race/Ethnicity

Richmond City, VA; Cumulatively as of March 22, 2023 and in the Last 4 weeks (February 23, 2023 - March 22, 2023)

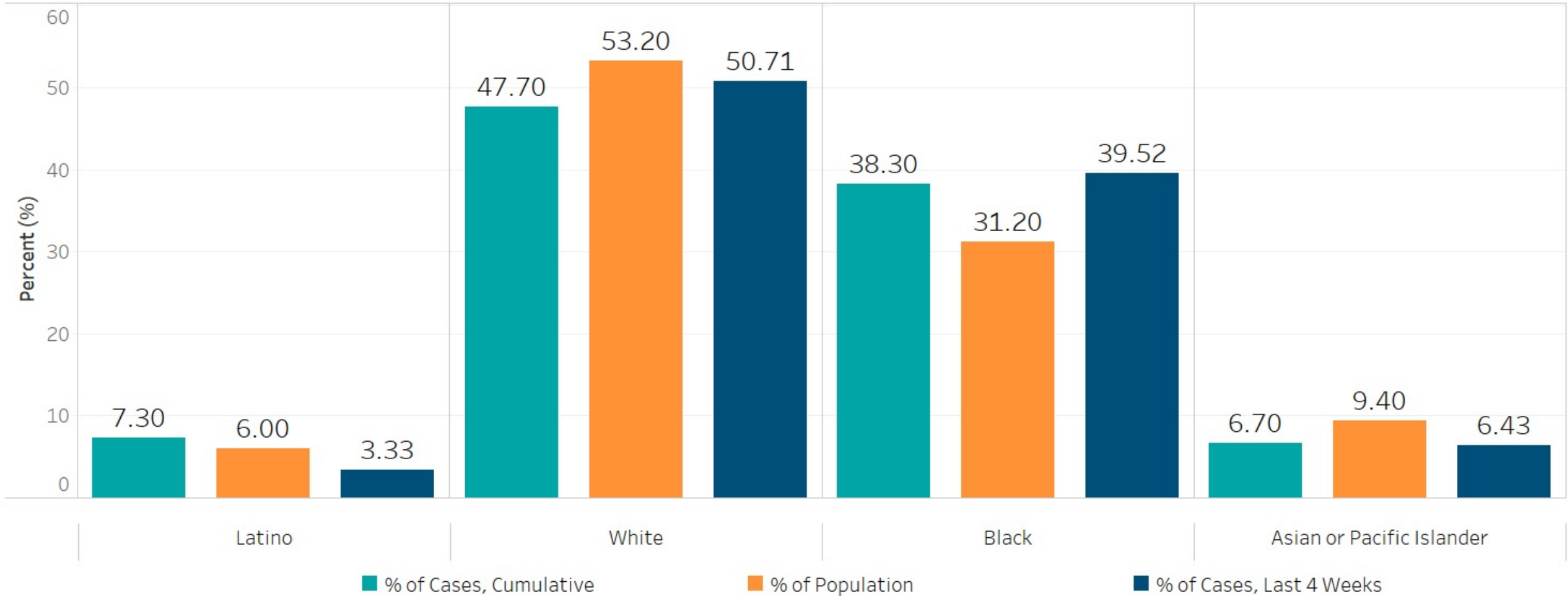


* NCHS population estimates are not available for Two or More Races or for Other Race (2,349 total cases)

* Missing or unknown ethnicities were assumed to be non-Hispanic.

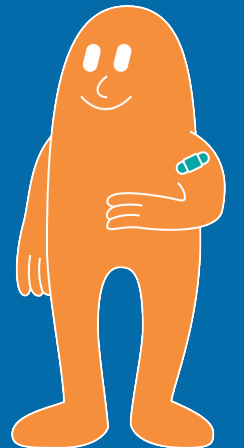
COVID-19 Case Distribution by Race/Ethnicity

Henrico County, VA; Cumulatively as of March 22, 2023 and in the Last 4 weeks (February 23, 2023 - March 22, 2023)



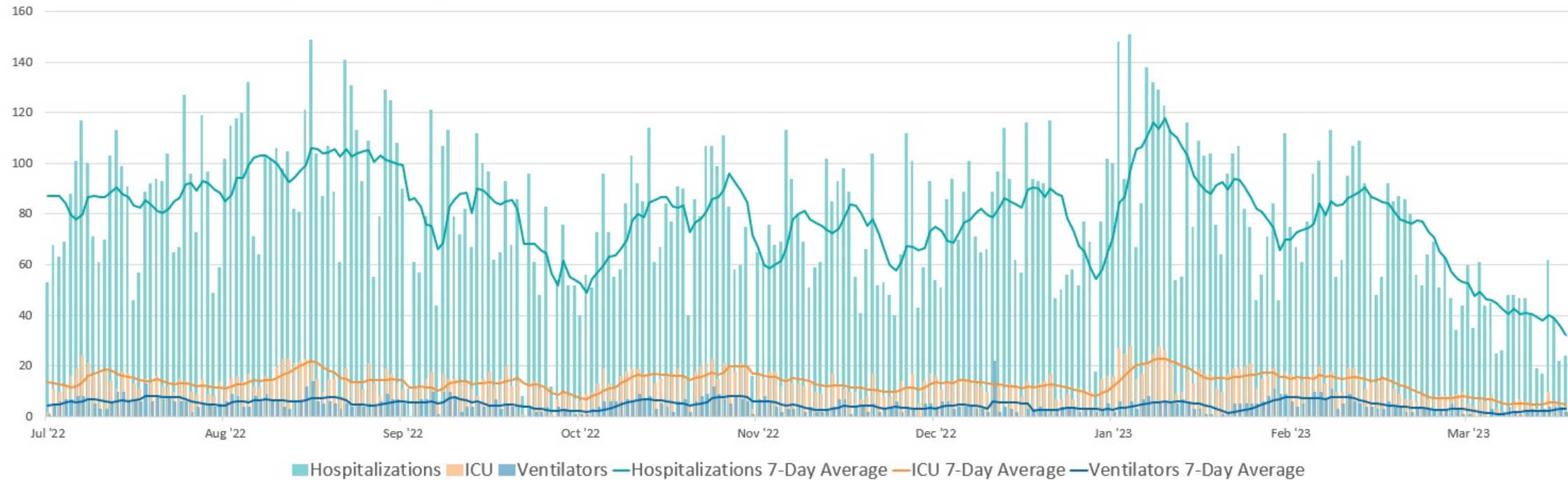
* NCHS population estimates are not available for Two or More Races or for Other Race (5,239 total cases)
* Missing or unknown ethnicities were assumed to be non-Hispanic.

Hospitalizations & Fatalities



Total Daily COVID-19 Hospitalizations, ICU Hospitalizations, and Ventilator Utilizations

Richmond Catchment Area, July 1, 2022 - March 23, 2023

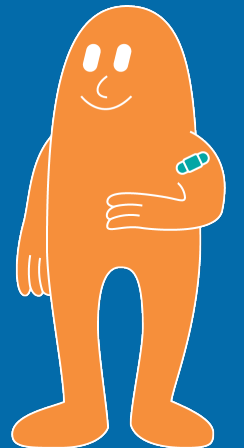


*Sum of Daily Counts displayed above- Hospitalizations: 20930 of 151242 (All Time), ICU Hospitalizations: 3531 of 33672, Ventilator Utilizations: 1269 of 17127

Vaccinations

RICHMOND CITY
HEALTH DISTRICT

HENRICO COUNTY
HEALTH DISTRICT

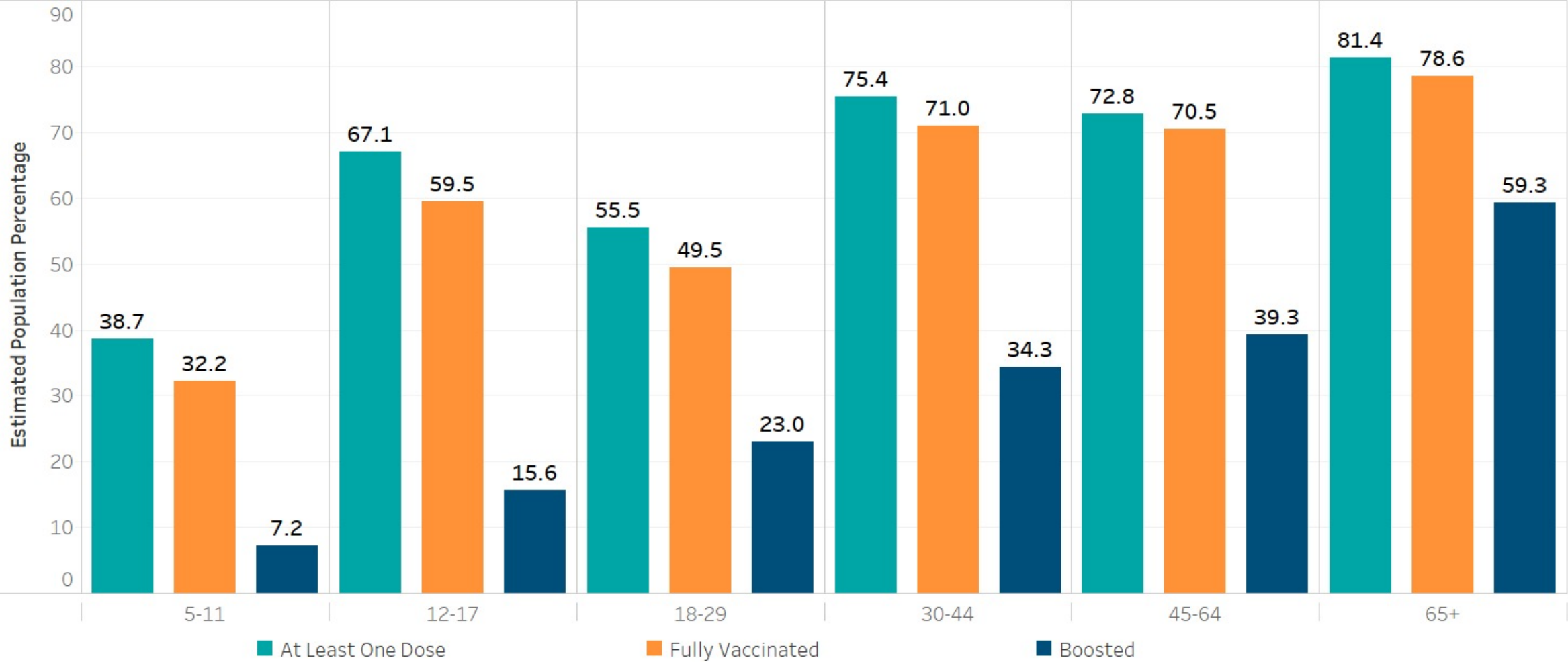


Percentage of Population Vaccinated by Age

County	Age Group	POPULATION	PEOPLE WITH AT LEAST ONE DOSE	PEOPLE FULLY VACCINATED	PEOPLE WITH BOOSTER
Richmond	0 to 4	13,338	2,215 (16.6%)	1,801 (13.5%)	748 (5.6%)
	5 to 11	15,198	5,856 (38.5%)	4,882 (32.1%)	1,097 (7.2%)
	12 to 17	11,150	7,471 (67%)	6,628 (59.4%)	1,734 (15.6%)
	18+	190,750	133,485 (70%)	125,803 (66%)	70,643 (37%)
	65+	31,809	25,894 (81.4%)	25,005 (78.6%)	19,067 (59.9%)
Henrico	0 to 4	19,798	2,986 (15.1%)	2,418 (12.2%)	1,080 (5.5%)
	5 to 11	28,406	14,931 (52.6%)	13,197 (46.5%)	2,587 (9.1%)
	12 to 17	25,954	20,748 (79.9%)	19,264 (74.2%)	5,908 (22.8%)
	18+	256,660	216,816 (84.5%)	208,688 (81.3%)	119,419 (46.5%)
	65+	52,720	49,699 (94.3%)	48,674 (92.3%)	37,640 (71.4%)

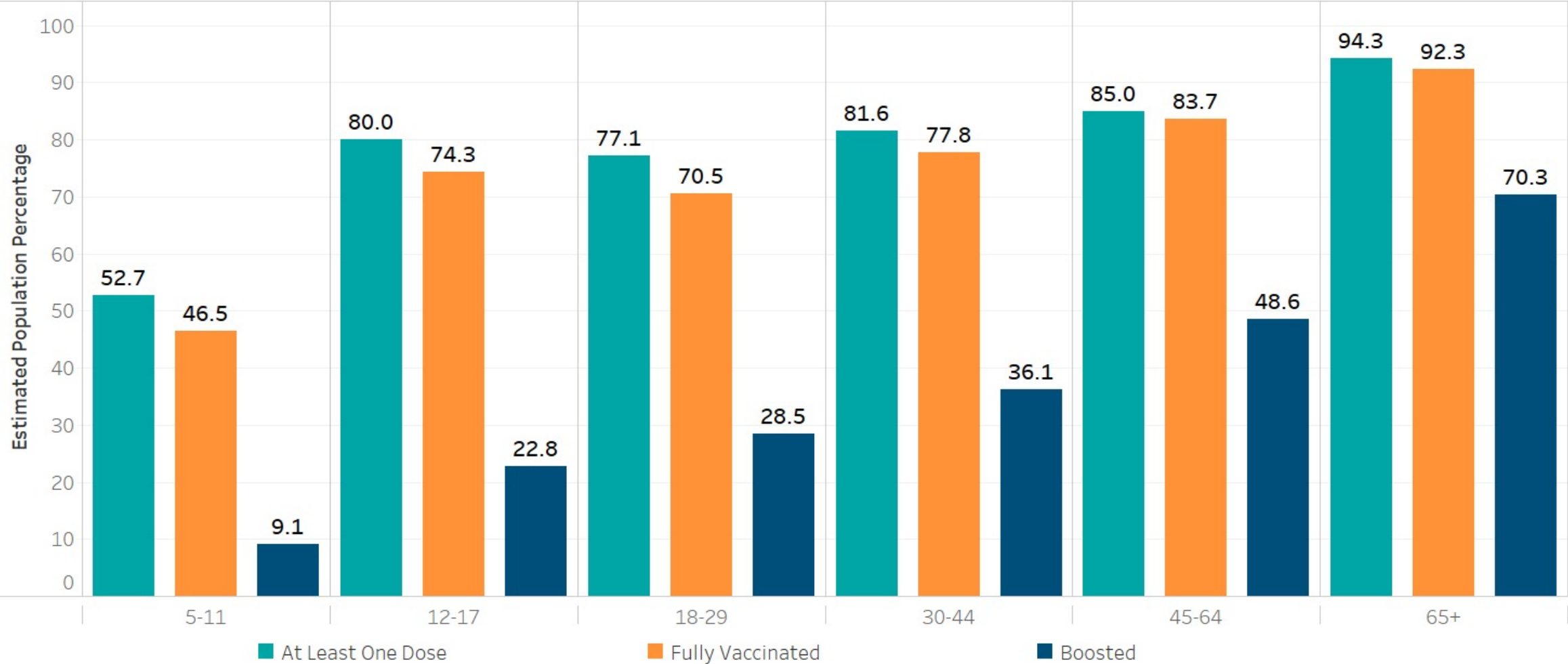
Vaccination Uptake Estimations by Vaccination Status & Age Group

Richmond City, VA; March 22, 2023



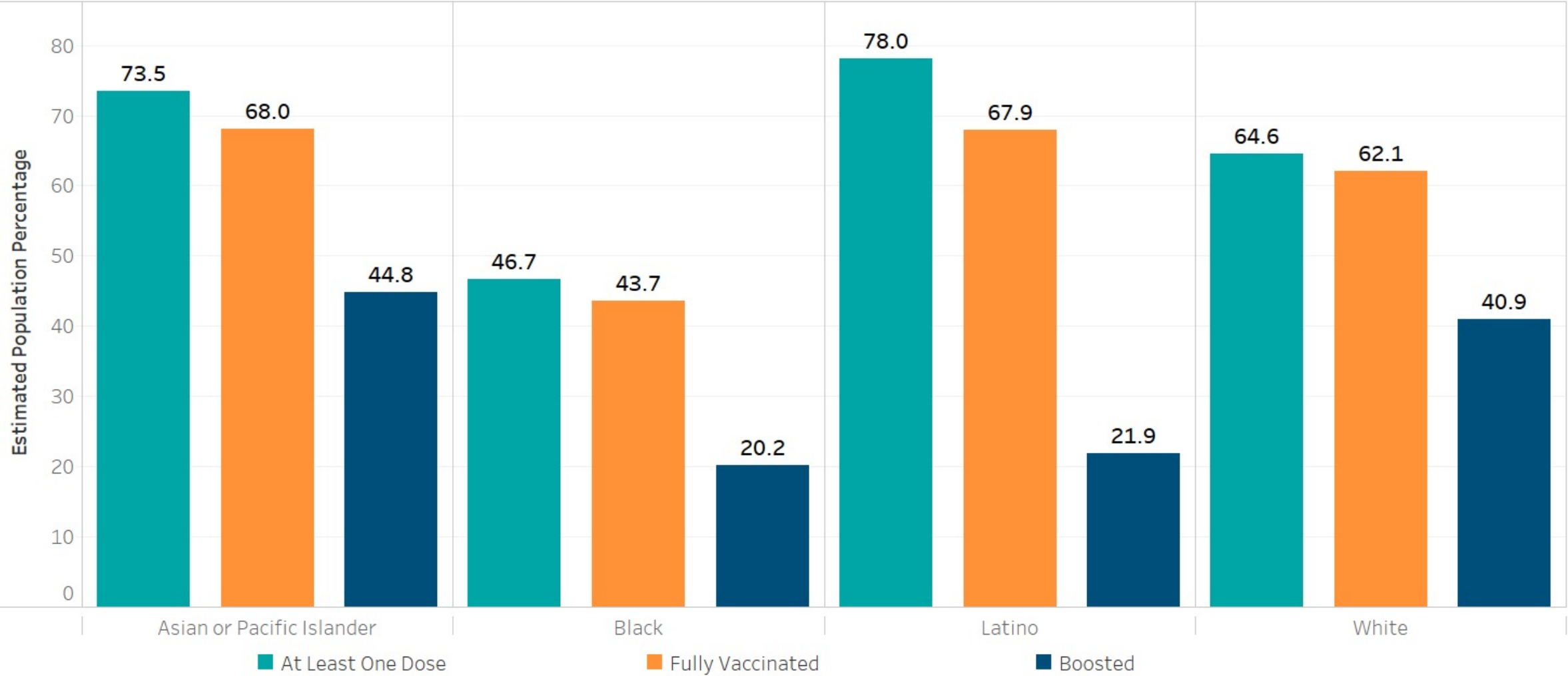
Vaccination Uptake Estimations by Vaccination Status & Age Group

Henrico County, VA; March 22, 2023



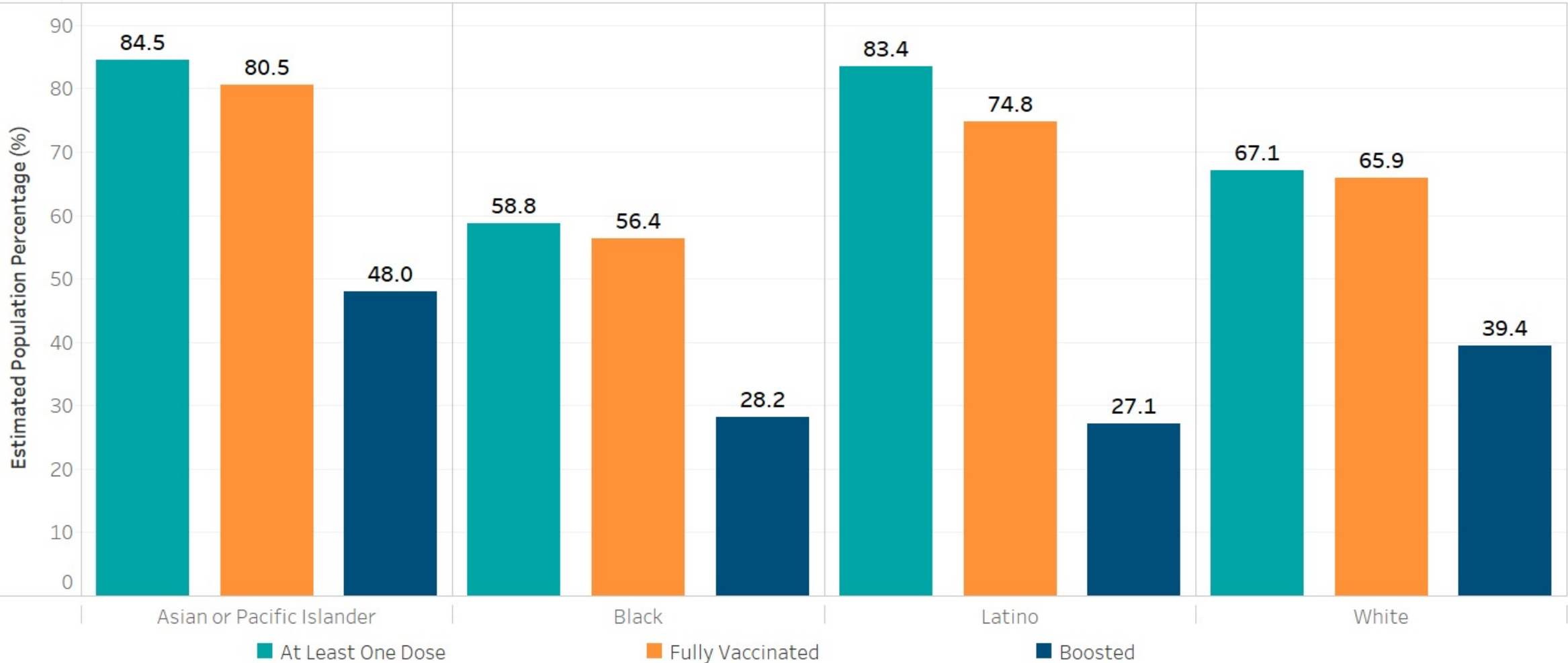
Vaccination Uptake Estimations by Vaccination Status & Racial/Ethnic Group

Richmond City, VA; March 22, 2023



Vaccination Uptake Estimations by Vaccination Status & Racial/Ethnic Group

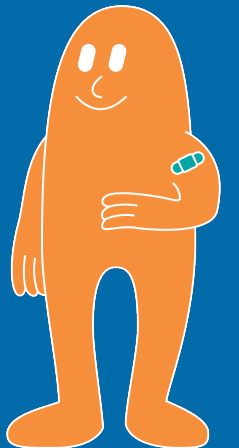
Henrico County, VA; March 22, 2023



Vaccine Uptake Maps

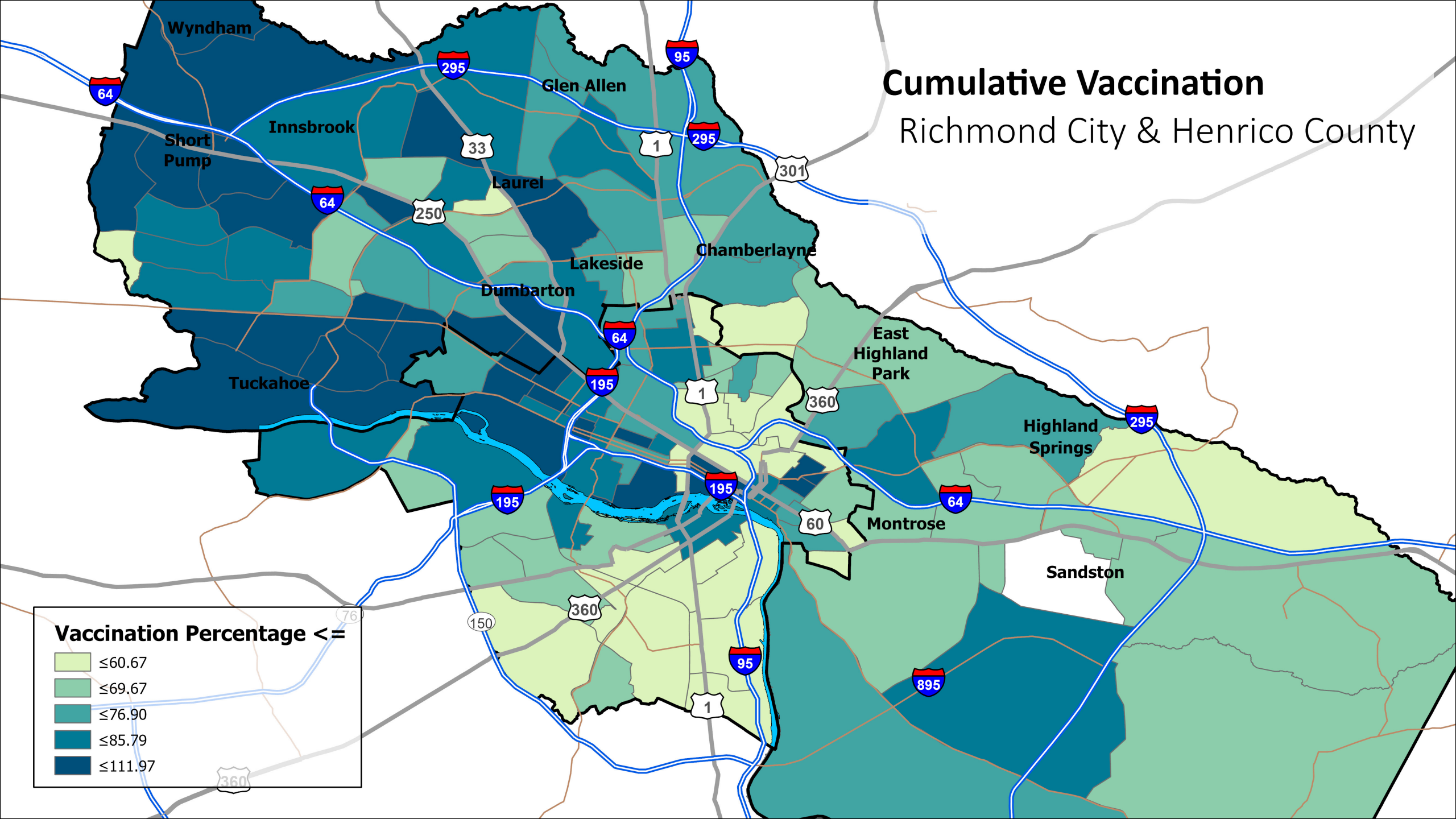
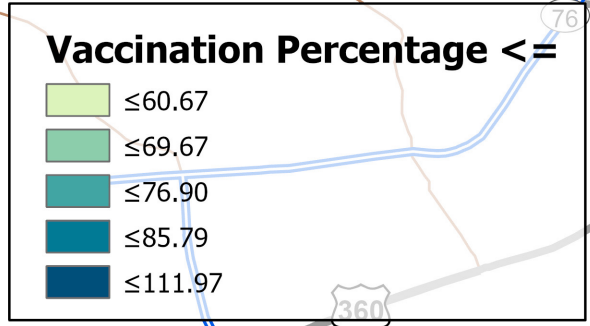
RICHMOND CITY
HEALTH DISTRICT

HENRICO COUNTY
HEALTH DISTRICT



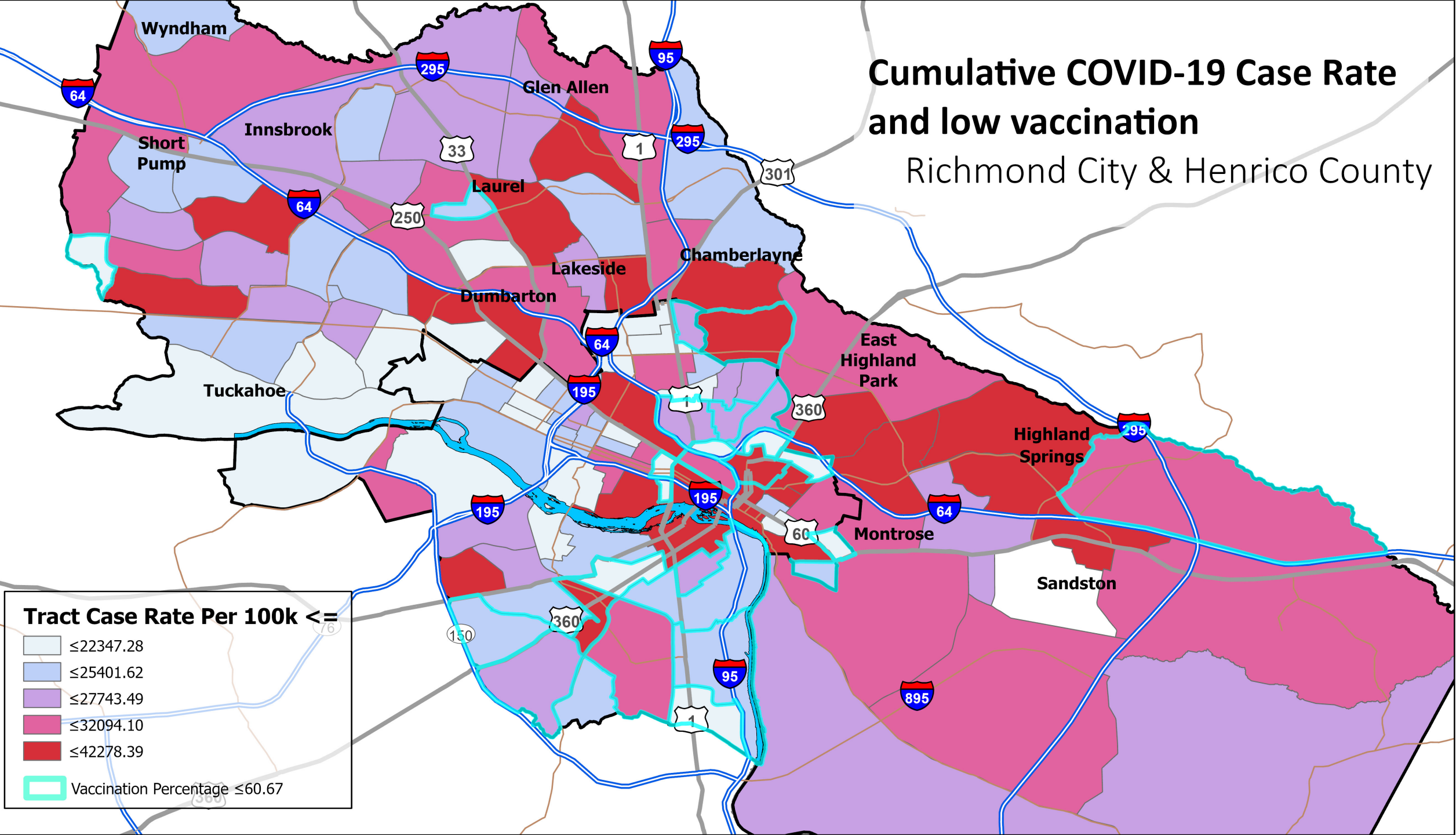
Cumulative Vaccination

Richmond City & Henrico County



Cumulative COVID-19 Case Rate and low vaccination

Richmond City & Henrico County



Social Vulnerability and low vaccination

Richmond City & Henrico County

