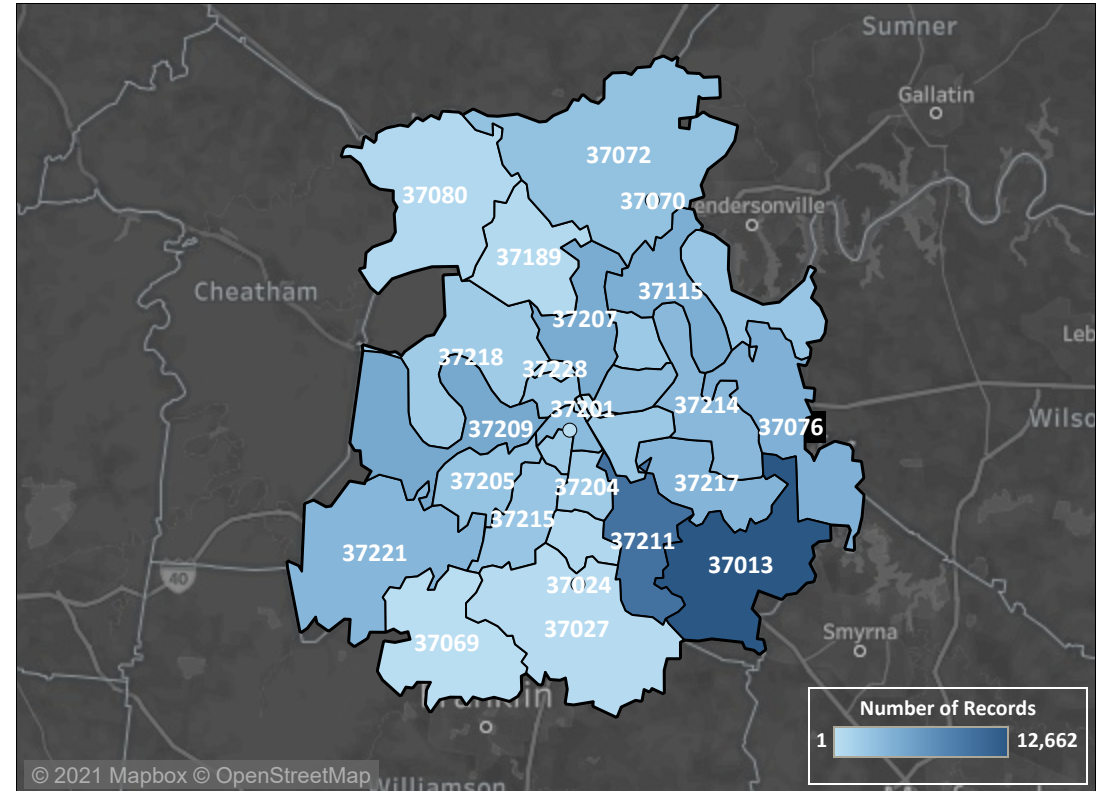


Total COVID-19 Cases by ZIP Code



NASHVILLE

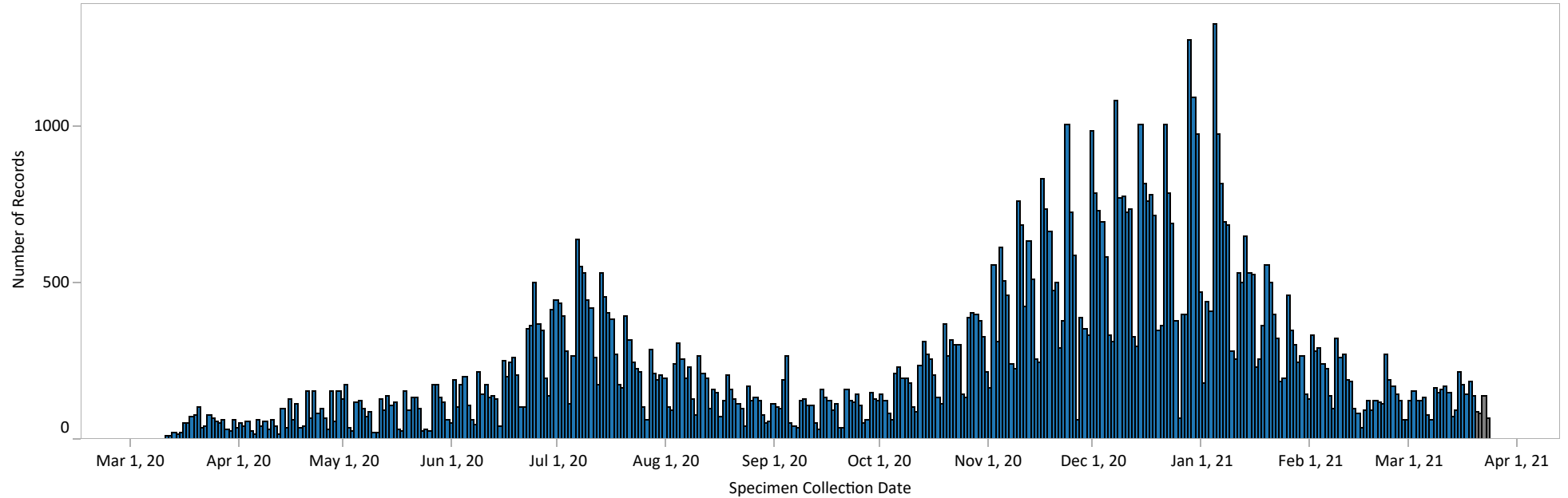
TOTAL CASES	93,585 (+ 149 since 3/23)
CONFIRMED CASES	87,511
PROBABLE CASES	6,074
TOTAL ACTIVE	1,930
TOTAL INACTIVE/RECOVERED	90,793
TOTAL DEATHS	862
CONFIRMED DEATHS	776
PROBABLE DEATHS	86

Notes

1. Cases added since the previous date represent tests collected during the previous several days.
2. Case count data changes rapidly as labs conduct tests and identify new cases. Labs assign those cases to a county or leave that information blank. Metro and regional health departments then determine the appropriate county of jurisdiction during their public health investigation.
3. All data are preliminary and are subject to change based on additional reporting.

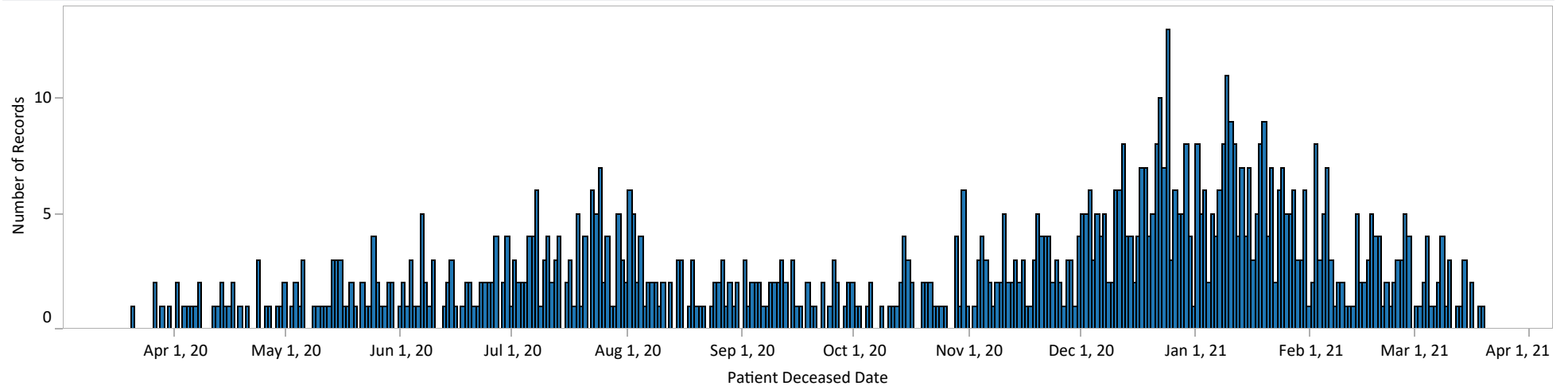
Epidemic Curve

Nashville - Epidemic Curve of COVID-19 Cases by Specimen Collection Date



Deaths

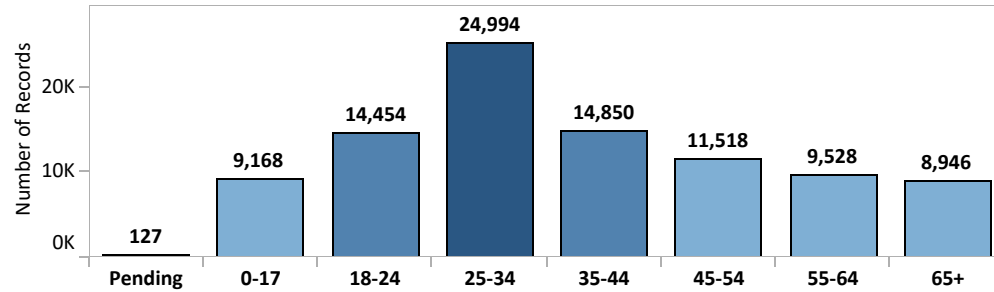
COVID Deaths by Date of Death



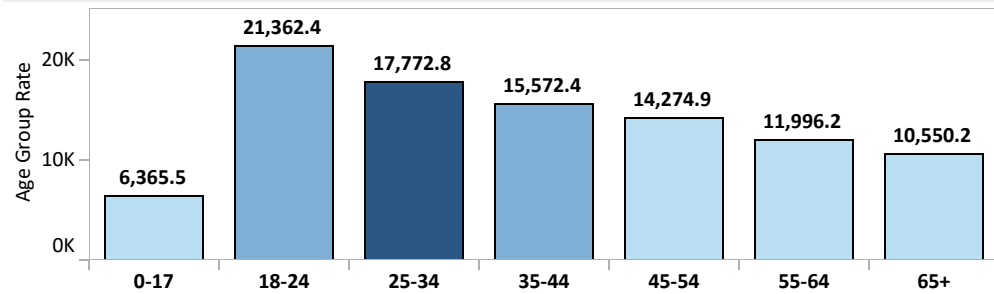
DEMOGRAPHICS

Age Range: 1 month - 107 years
 Average Age: 37.8 years
 Average Age - MARCH: 35.8 years

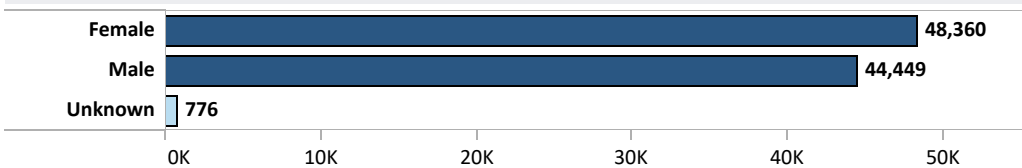
Age Group (years)



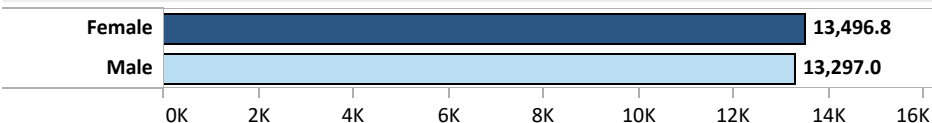
Incidence Rate by Age Group (per 100,000)



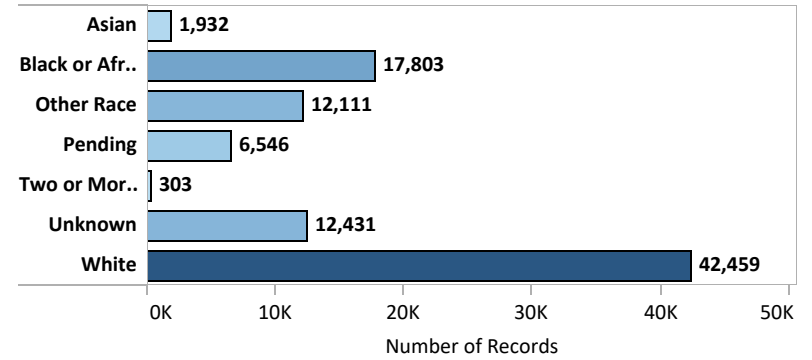
Sex



Incidence Rate by Sex (per 100,000)

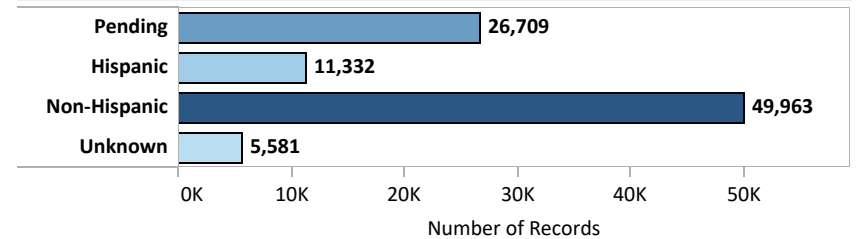


Race



Asian	2.1%
Black or African American	19.0%
Other Race	12.9%
Pending	7.0%
Two or More Races	0.3%
Unknown	13.3%
White	45.4%
Total	100.0%

Ethnicity



Pending	28.5%
Hispanic	12.1%
Non-Hispanic	53.4%
Unknown	6.0%
Total	100.0%

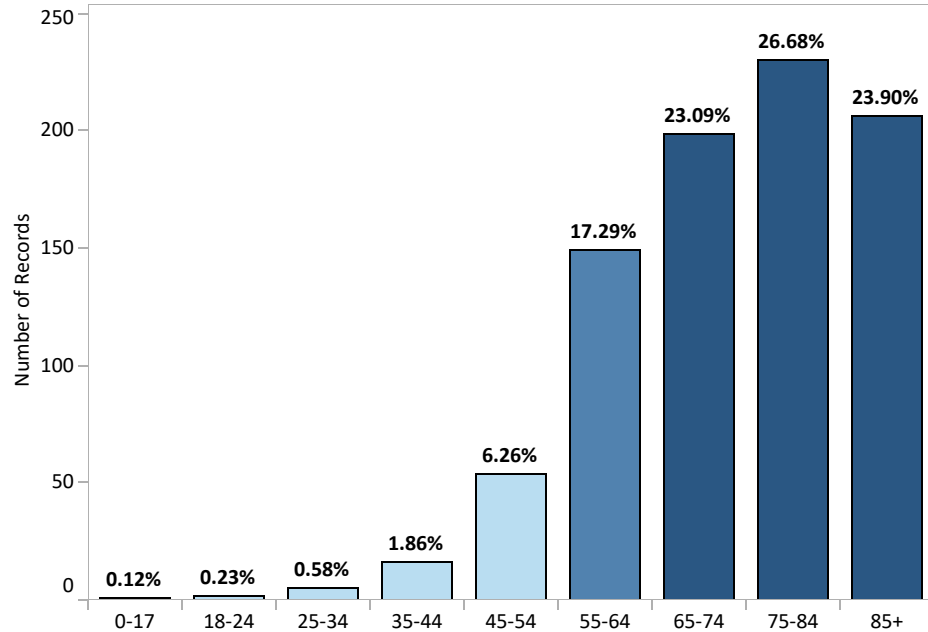
As of February 2, there were 8,795 cases that were lost to follow-up and no demographic data were able to be obtained.

DEATH DEMOGRAPHICS

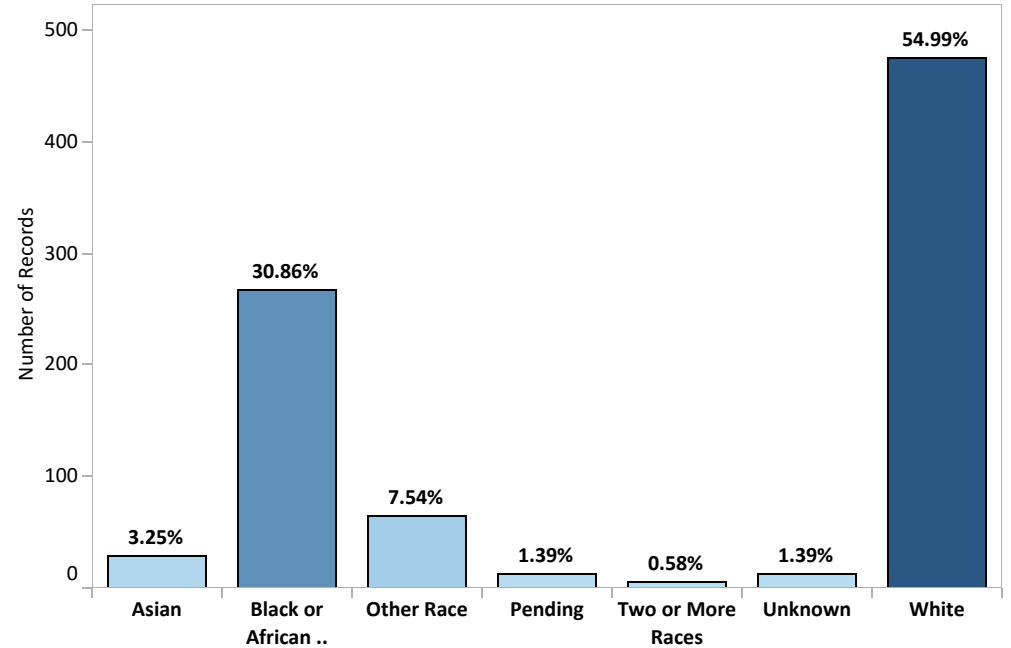
NDR - COVID-19 Deaths*

	Confirmed	Probable	Row Total
Nashville/Davidson County	776	86	862

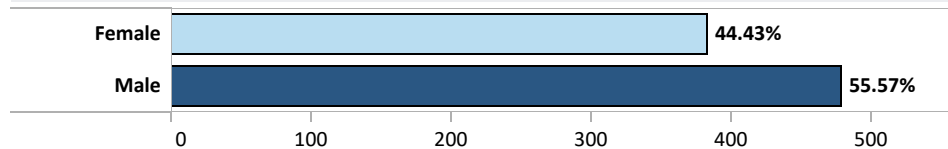
Age Group (years)



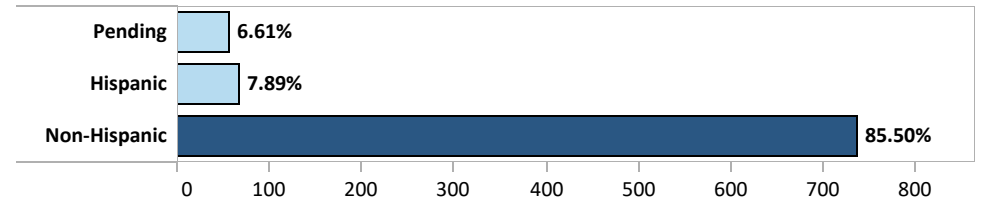
Race



Sex



Ethnicity

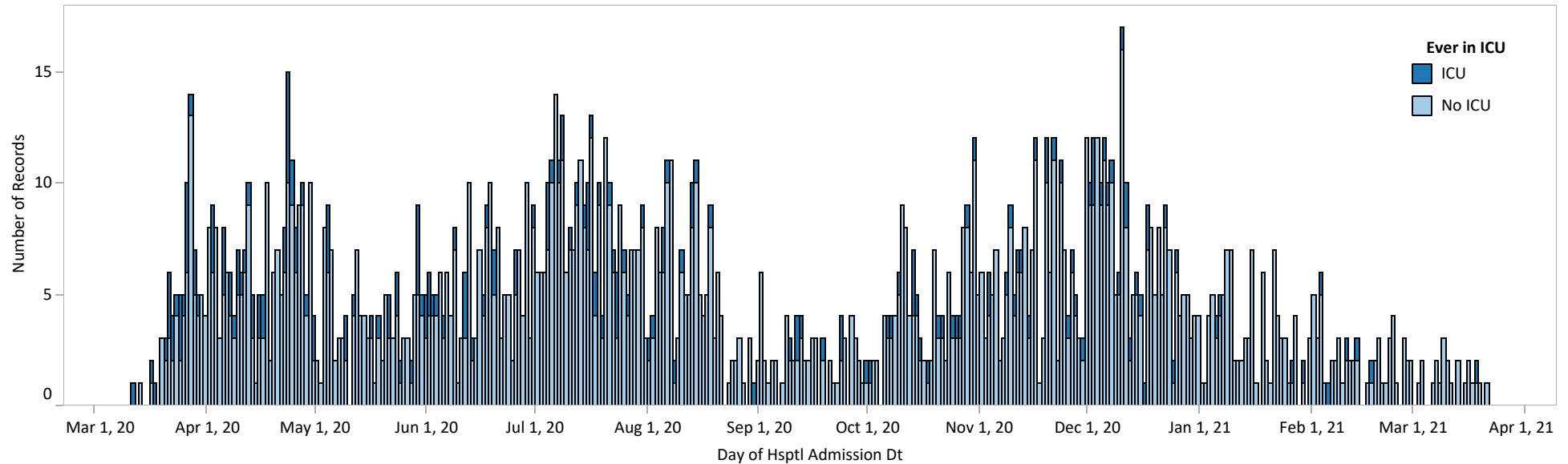


Avg Age: 73.5 years

*As of 3/10/2021, 91% of deaths above were reviewed; process is ongoing, and data are subject to change.

HOSPITALIZATIONS

Total NDR Cases *EVER HOSPITALIZED* and *EVER in ICU* by Hospital Admission Date



Nashville Total NDR Cases *EVER HOSPITALIZED*

Saint Thomas Rutherford	3
TriStar Hendersonville	10
Nashville General	62
Saint Thomas West	78
TriStar Skyline	104
TriStar Centennial	146
TriStar Summit	172
VUMC	179
Saint Thomas Midtown	217
TriStar Southern Hills	219
Other	795
Total	1,985

Total NDR Cases *EVER IN ICU*

Age Group	Female	Male	Total
0-17		3	3
18-24	3	2	5
25-34	2	9	11
35-44	11	13	24
45-54	19	26	45
55-64	16	29	45
65+	40	44	84
Total	91	126	217

Duration of Hospitalization (days)

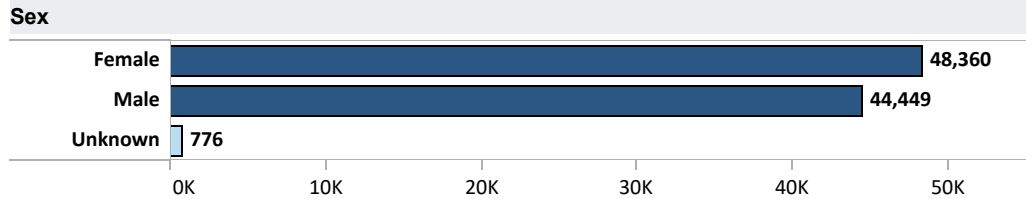
Avg. Hsptl Duration Days	8.5
Min. Hsptl Duration Days	0.0
Max. Hsptl Duration Days	151.0

Total NDR Cases among Healthcare Workers Age Group and Sex

Age Group	Female	Male	Total
0-17	6	2	8
18-24	285	52	337
25-34	684	193	877
35-44	348	97	445
45-54	249	73	322
55-64	206	64	270
65+	63	28	91
Total	1,841	509	2,350

Note: Information about hospitalization status is collected at the time of diagnosis and therefore may be incomplete. Hospitalization numbers presented in this report indicate the number of patients that were ever hospitalized during their illness and does not indicate the number of patients currently hospitalized.

COVID-19 Update | March 24, 2021
Epidemiology and Surveillance Data



NDR - COVID-19 Cases

	Confirmed	Probable	Row Total
Nashville/Davidson County	87,511	6,074	93,585

NASHVILLE

TOTAL CASES	93,585 (+ 149 since 3/23)
CONFIRMED CASES	87,511
PROBABLE CASES	6,074
TOTAL ACTIVE	1,930
TOTAL INACTIVE/RECOVERED	90,793
TOTAL DEATHS	862
CONFIRMED DEATHS	776
PROBABLE DEATHS	86

Age Range: 1 month - 107 years
Average Age: 37.8 years
Average Age - FEBRUARY: 37.5 years

Age Group

Pending	127
0-10	4,493
11-20	9,667
21-30	26,065
31-40	18,088
41-50	12,384
51-60	10,514
61-70	6,909
71-80	3,403
81+	1,935
Total	93,585

Time between Specimen Collection and Reporting into NBS by Lab

	February 7, 2021	February 14, 2021	February 21, 2021	February 28, 2021	March 7, 2021	March 14, 2021	Total
Aegis Labs	1.4	1.8	1.3	1.3	1.1	1.2	1.3
Genetic Assays	6.9	2.3	2.0	4.3	3.9	2.3	3.8
LabCorp	1.8	2.8	2.0	1.9	1.9	2.0	2.0
PathGroup	0.4	2.1	0.3	1.2	1.1	1.1	0.8
Quest Diagnostics	2.1	2.9	2.3	2.4	2.9	2.1	2.5
TDH SPHL	2.3			2.3	1.5	1.0	2.0
VUMC	1.5	1.5	2.5	1.8	1.4	1.5	1.7
Overall Average (days)	1.0	2.0	1.0	1.5	1.4	1.4	1.3

COVID-19 Update | March 24, 2021

Epidemiology and Surveillance Data

Nashville - COVID-19 Tests by Facility

Facility	Negative	Positive	Grand Total
PathGroup	286,891	41,802	328,693
Other	247,899	19,547	267,446
VUMC	105,598	12,873	118,471
Aegis Labs	69,752	10,785	80,537
Rutgers Clinical Genomics Laboratory	71,130	623	71,753
AEL	56,966	7,564	64,530
LabCorp	40,126	4,538	44,664
Genetic Assays	22,987	1,184	24,171
GeneDx	20,271	164	20,435
American Health	15,875	196	16,071
TDH SPHL	13,849	1,342	15,191
HCA	12,800	2,158	14,958
Quest Diagnostics	12,826	1,954	14,780
St Thomas	10,345	1,189	11,534
Total	987,315	105,919	1,093,234

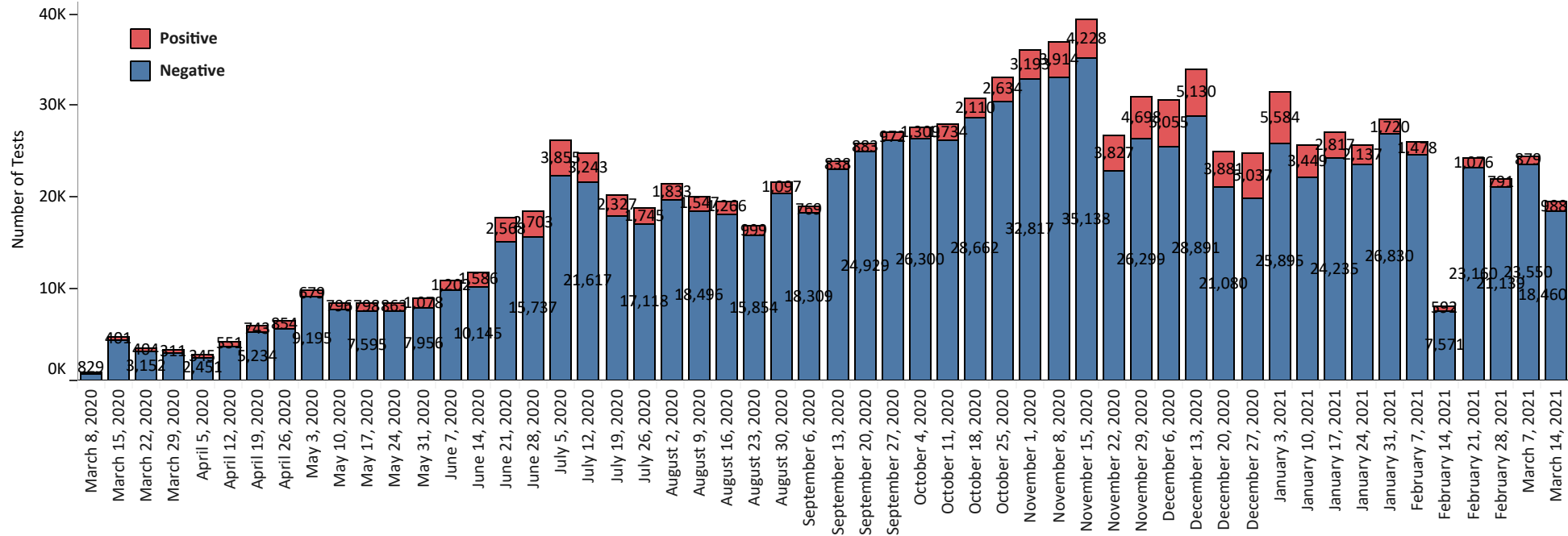
Nashville - Overall Attack Rate

Negative	90.31%
Positive	9.69%
Total	100.00%

Nashville - Total Tests

Negative	987,315
Positive	105,919
Total Tests	1,093,234

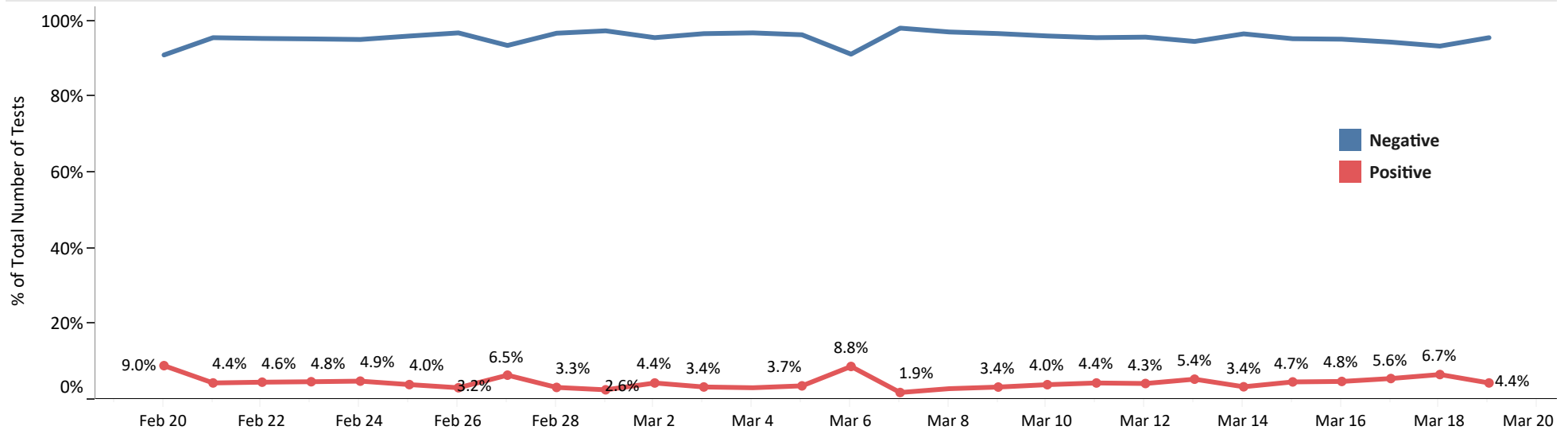
Nashville - Test Results by Week of Specimen Collection



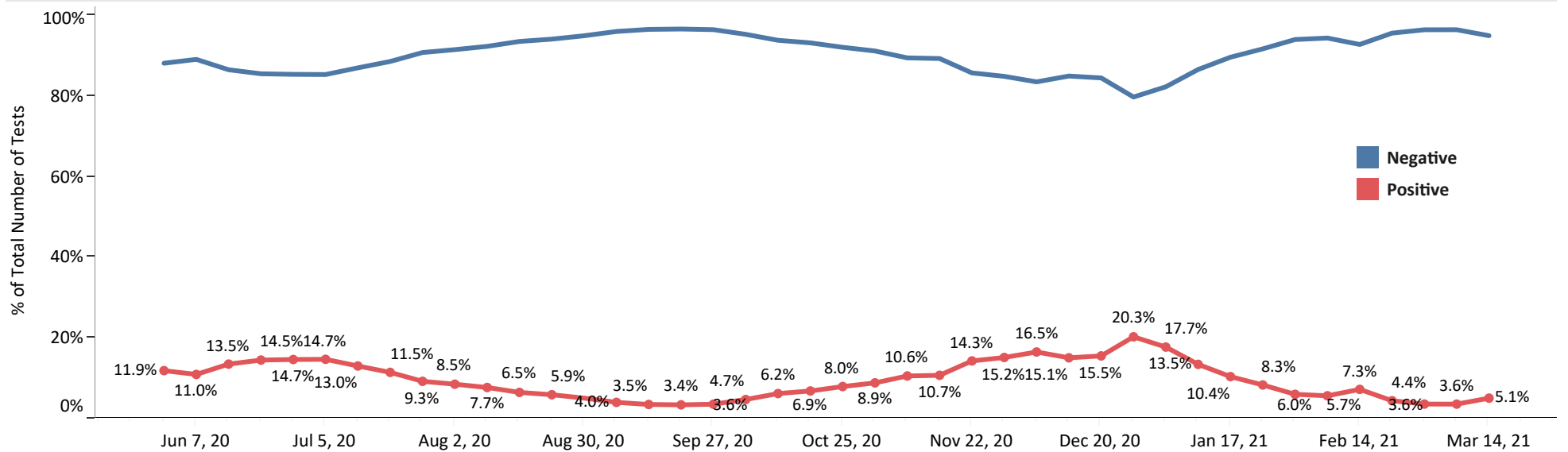
COVID-19 Update | March 24, 2021

Epidemiology and Surveillance Data

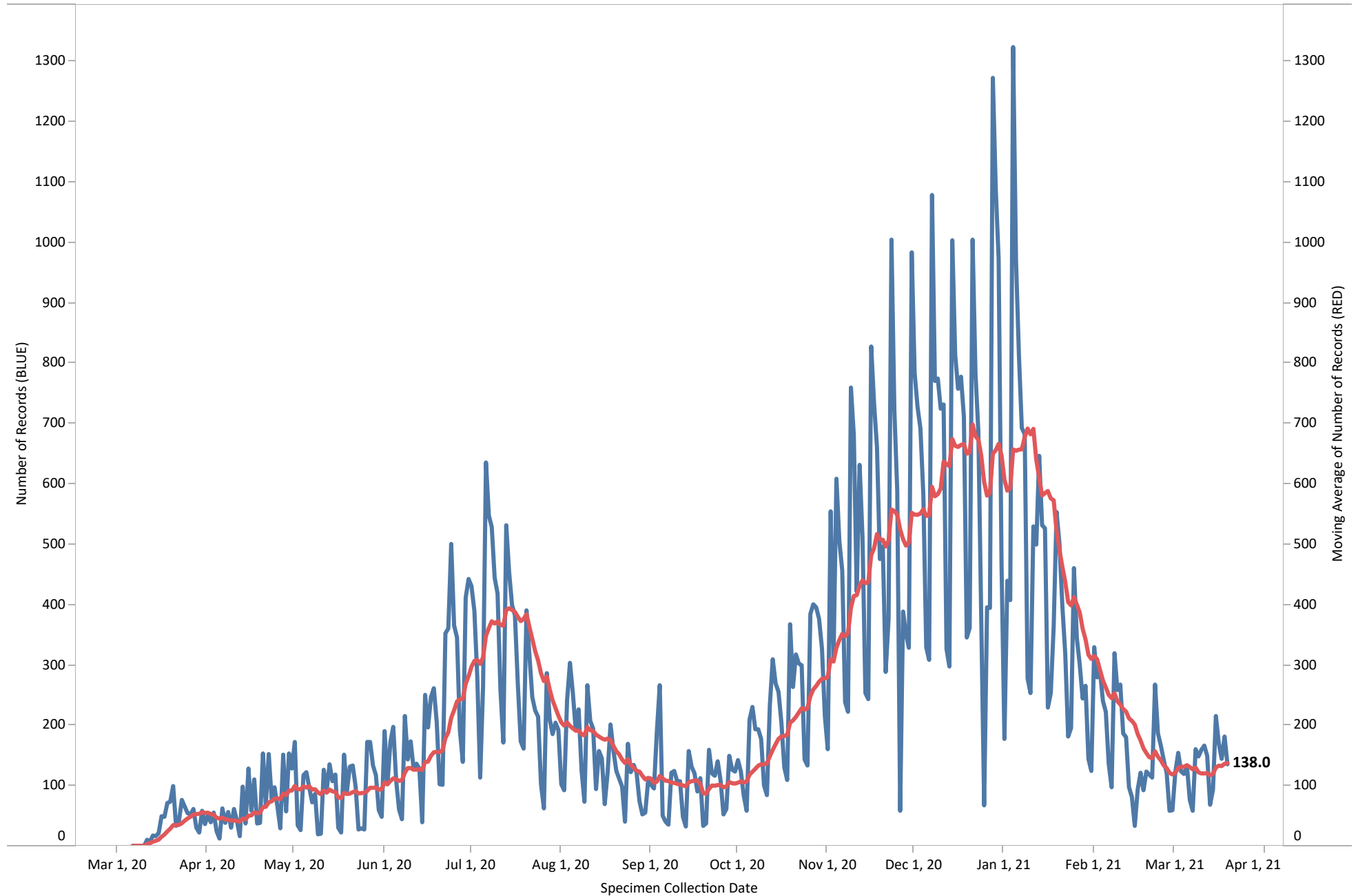
Nashville - Daily Attack Rate by Specimen Collection



Nashville - Weekly Attack Rate by Specimen Collection

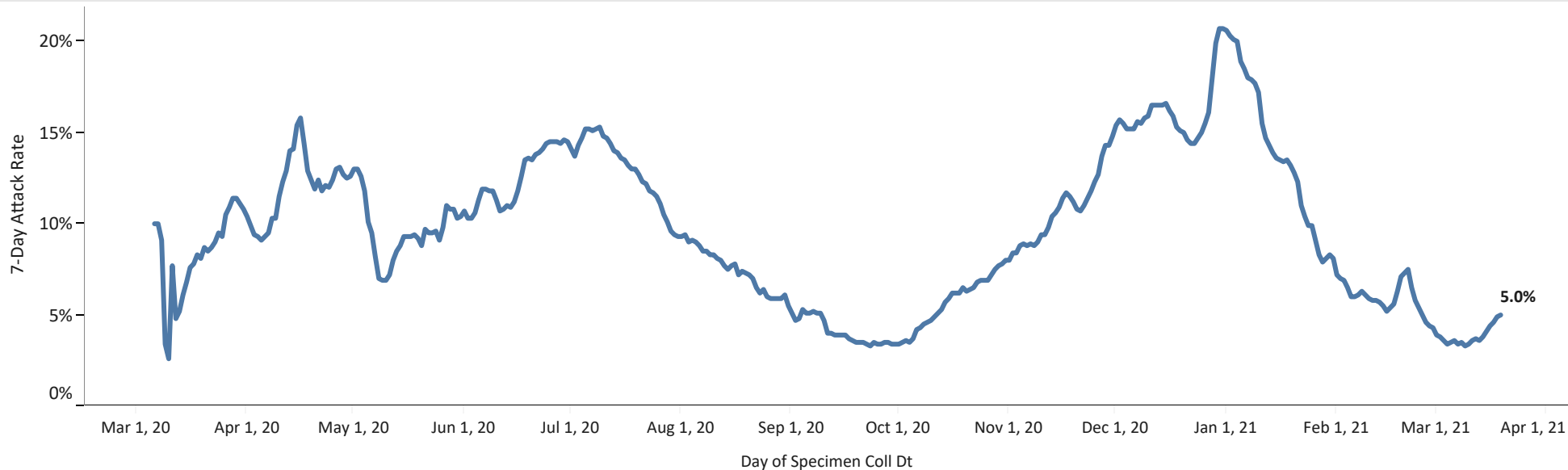


Number of New COVID-19 Cases with 14-Day Moving Average

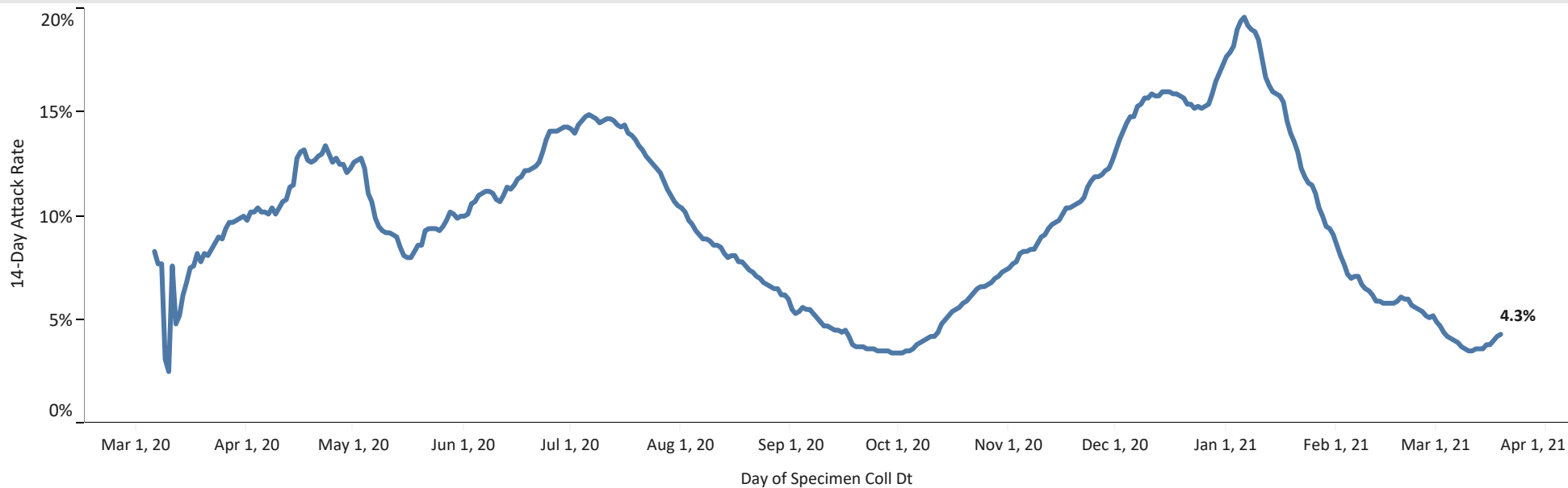


COVID-19 Update | March 24, 2021
Epidemiology and Surveillance Data

7-Day Percent Positive of COVID-19 Tests

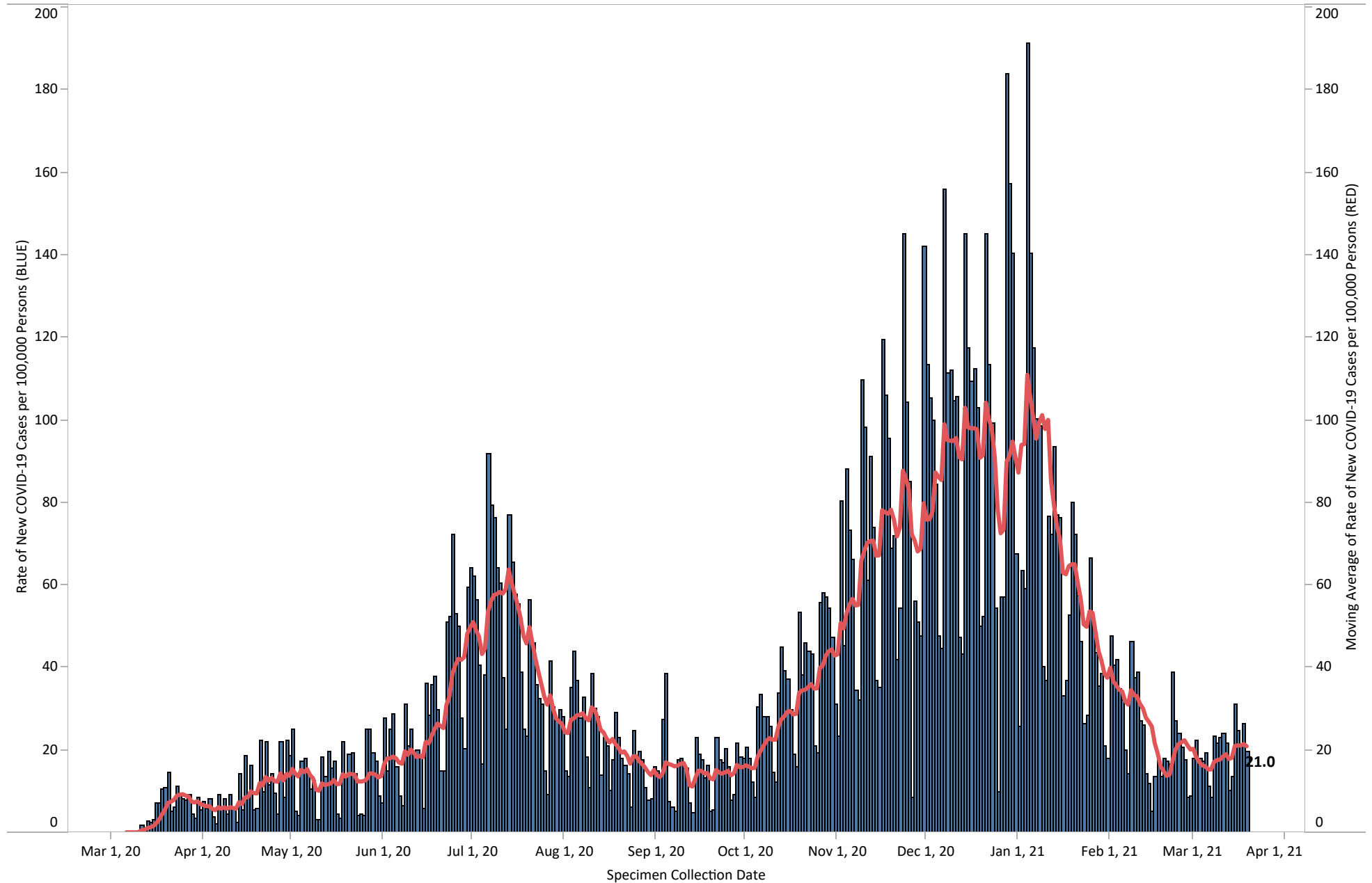


14-Day Percent Positive of COVID-19 Tests



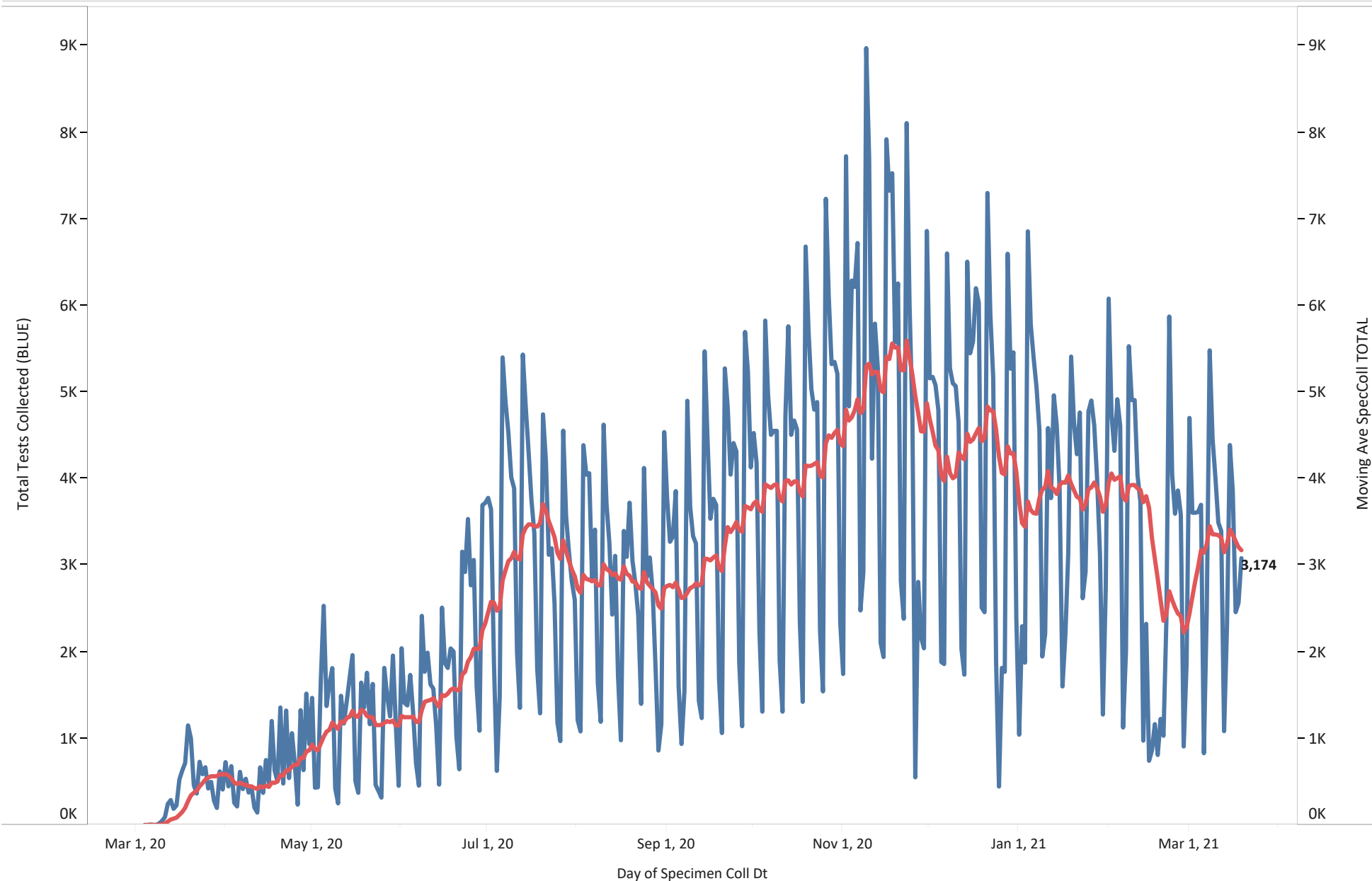
Notes: Percent positive calculations are based on 7 and 14-day lookback periods.
Metro Public Health Department of Nashville/Davidson County | Public Health Emergency Preparedness (PHEP) Program

Rate of New COVID-19 Cases per 100,000 Persons
7-Day Moving Average



COVID-19 Update | March 24, 2021
Epidemiology and Surveillance Data

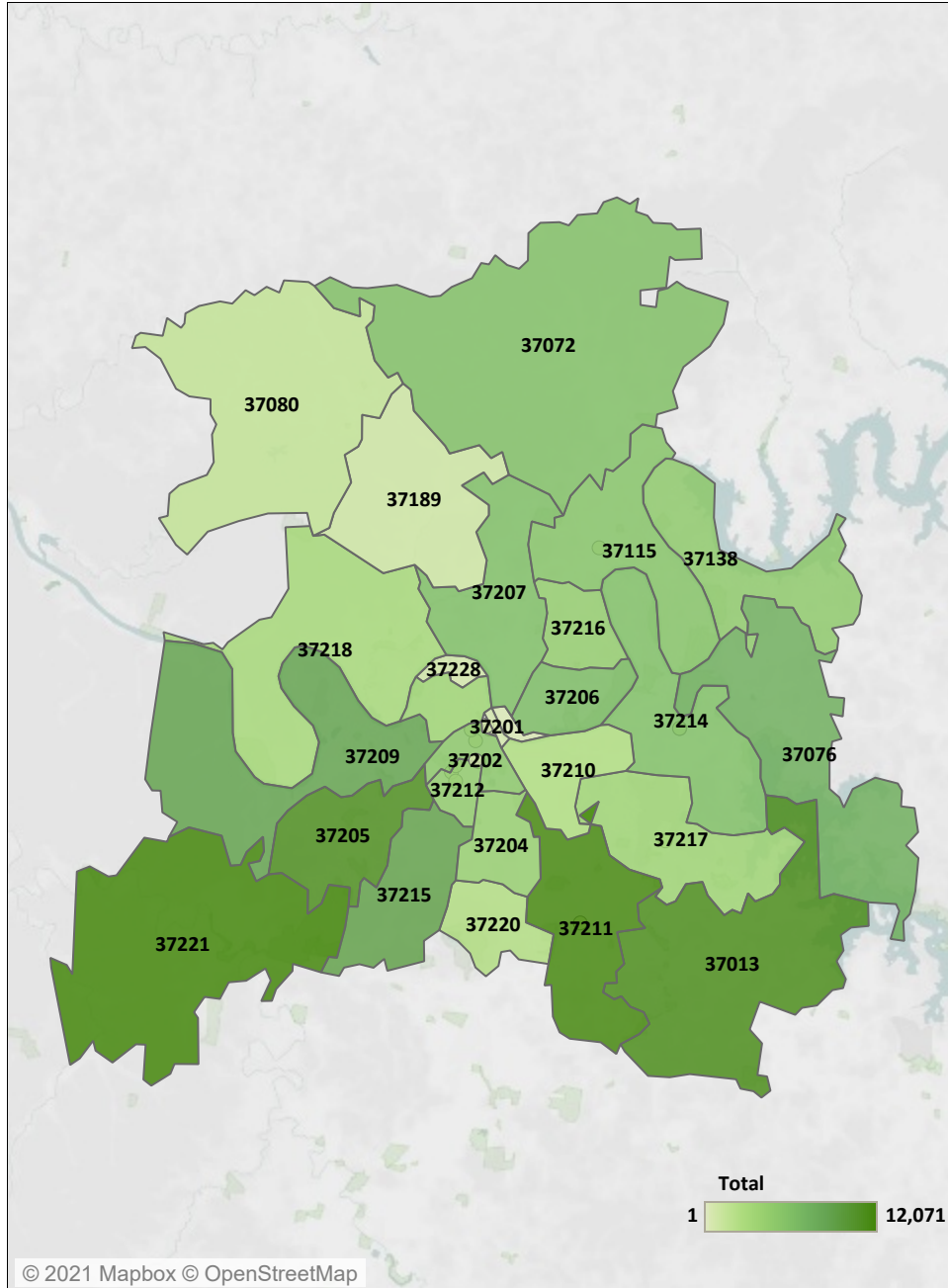
Total Tests by Test Date
March 1, 2020-March 19, 2021



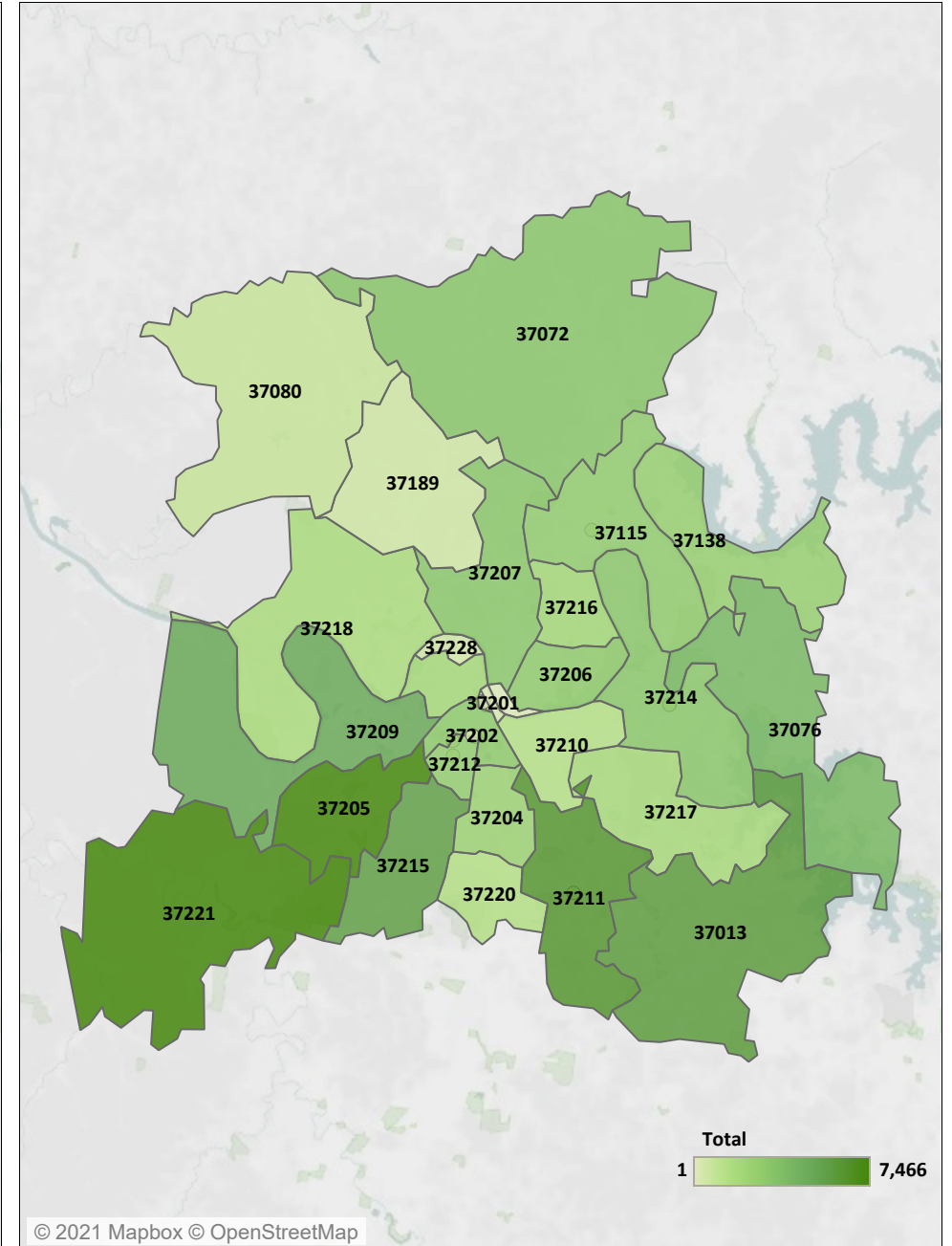
Notes: Moving average is based on a 14-day lookback period.

Metro Public Health Department of Nashville/Davidson County | Public Health Emergency Preparedness (PHEP) Program

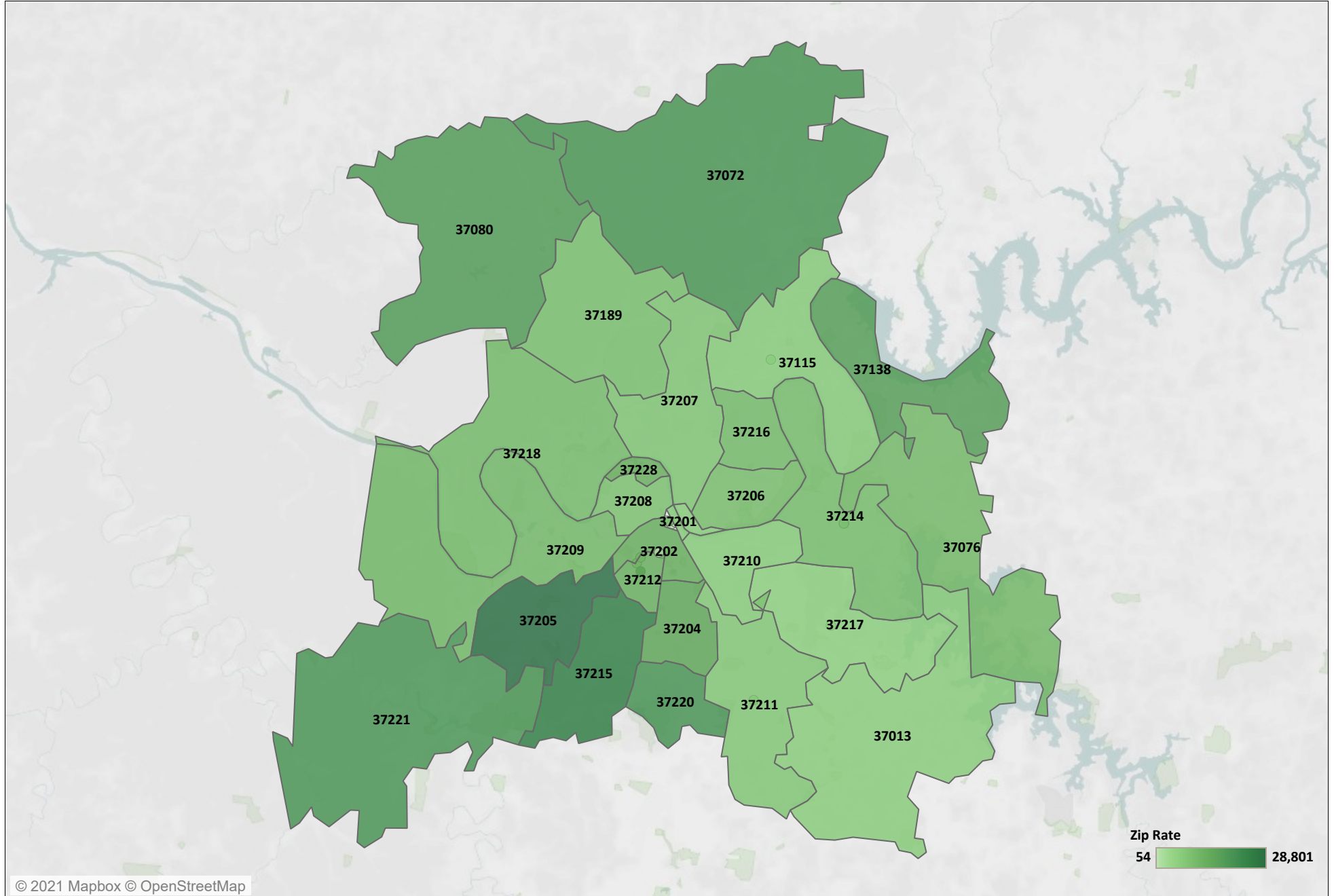
Total Vaccinated (One or More Doses) by Zip Code



Total Fully Vaccinated by Zip Code

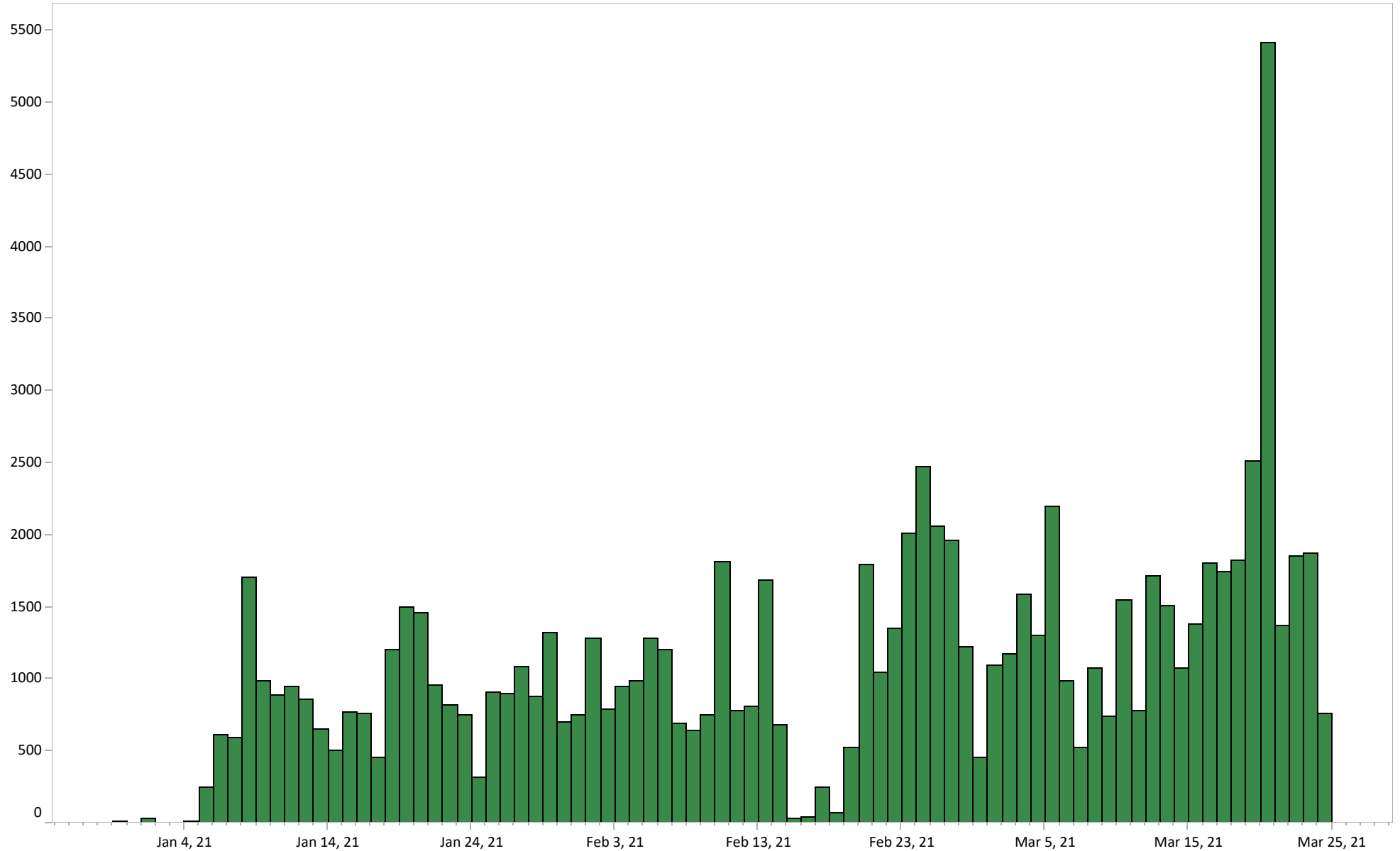


Rate per 100,000 Fully Vaccinated by Zip Code



Vaccination Curve

Davidson County - Residents Fully Vaccinated by Date



Vaccination Demographics

Nashville - NDR Residents Fully Vaccinated

DAVIDSON	Partially Vaccinated	159,560
	Fully Vaccinated	91,061

Nashville - COVID-19 Vaccines Given to NDR Residents

DAVIDSON	First / Single Dose	166,031
	Second Dose	84,590
Grand Total		250,621

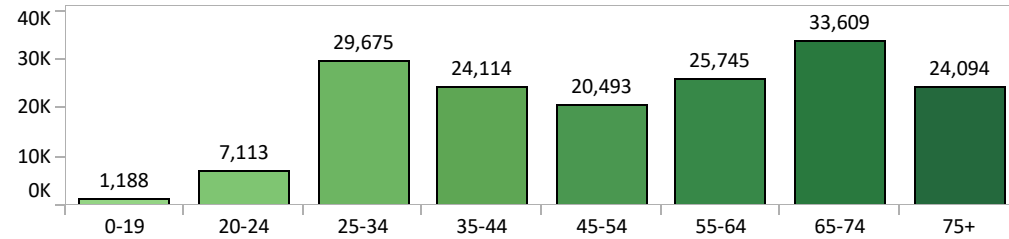
Nashville - COVID-19 Vaccines Given in All Davidson County Facilities

First / Single Dose	169,173
Second Dose	98,313
Grand Total	267,486

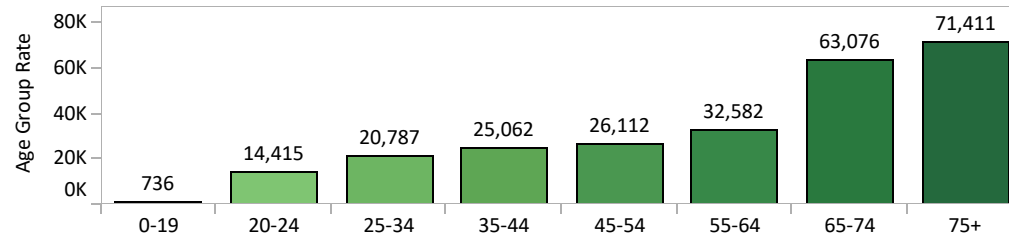
Total COVID-19 Vaccines Given at Davidson County Hospitals

HCA TRISTAR - CENTENNIAL MEDICAL CENTER	24,905
NASHVILLE GENERAL HOSPITAL	1,862
NASHVILLE/DAVIDSON CO. HEALTH DEPT., ALL CLINICS	80,105
STH - ST THOMAS MIDTOWN HOSPITAL	6,562
STH - ST THOMAS WEST HOSPITAL	8,469
VANDERBILT	115,648
Grand Total	237,551

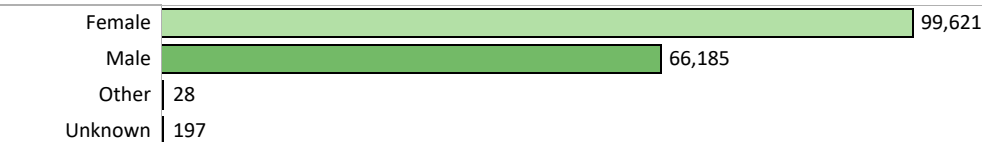
Age Group (years)



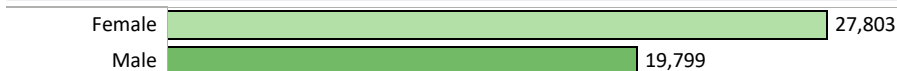
Vaccination Rate by Age Group (per 100,000)



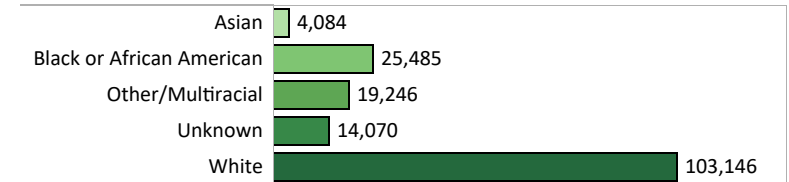
Sex



Vaccination Rate by Sex (per 100,000)



Race



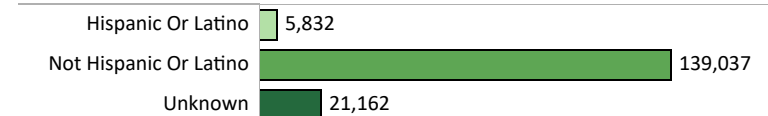
Race (Percent of Total)

Asian	2.46%
Black or African American	15.35%
Other/Multiracial	11.59%
Unknown	8.47%
White	62.12%

Ethnicity (Percent of Total)

Hispanic Or Latino	3.51%
Not Hispanic Or Latino	83.74%
Unknown	12.75%

Ethnicity



23.9% of Davidson County Residents Initiated Vaccination (One or More Doses)
13.1% of Davidson County Residents Fully Vaccinated