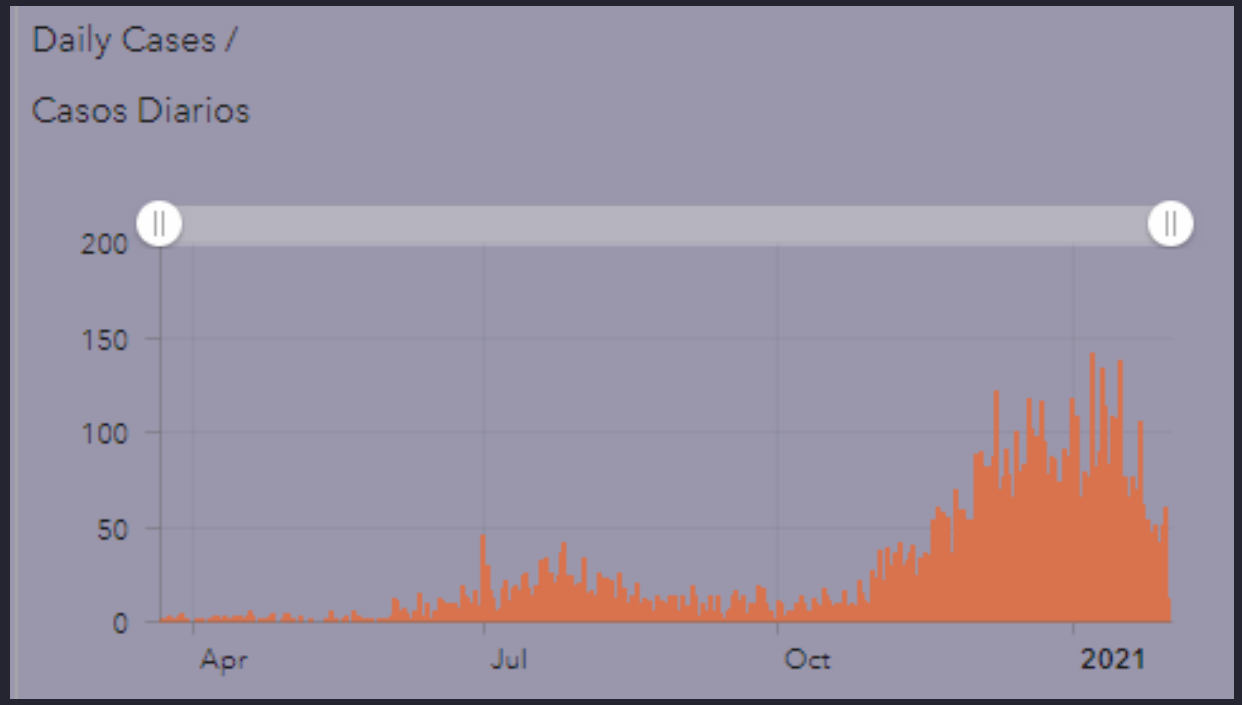
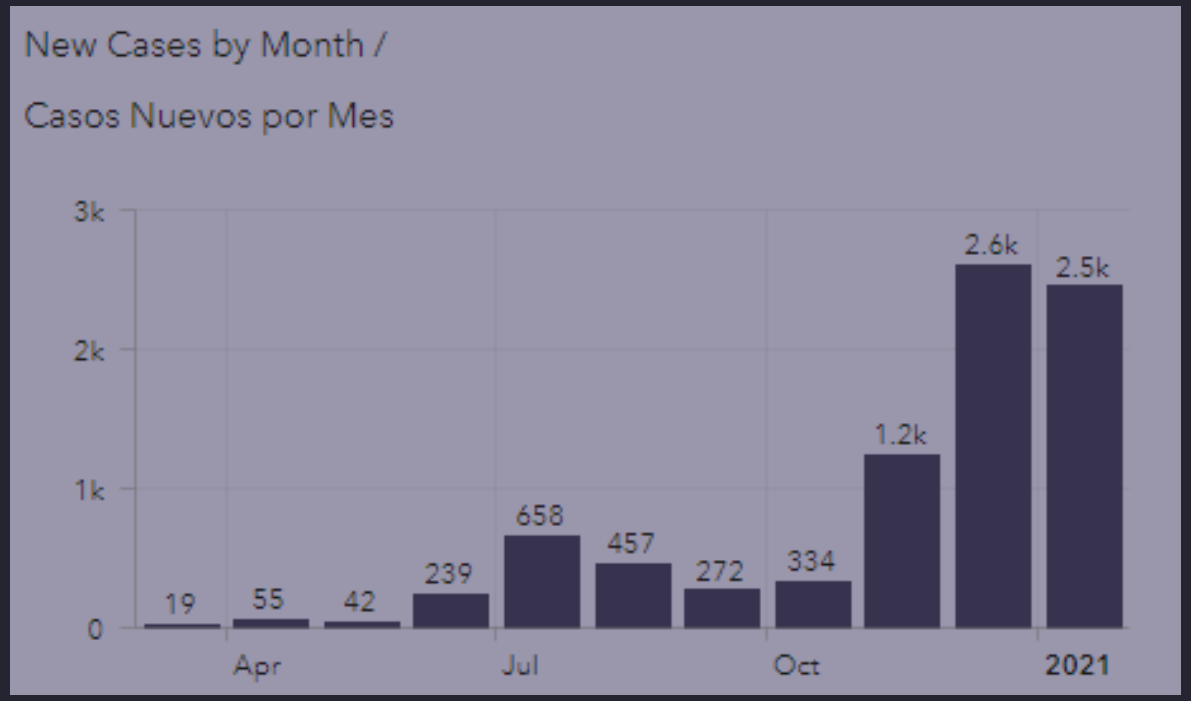
COVID-19 (SARS-CoV-2) UPDATES

February 2, 2021

Karen Relucio, MD
Public Health Officer
Deputy Director of HHSA

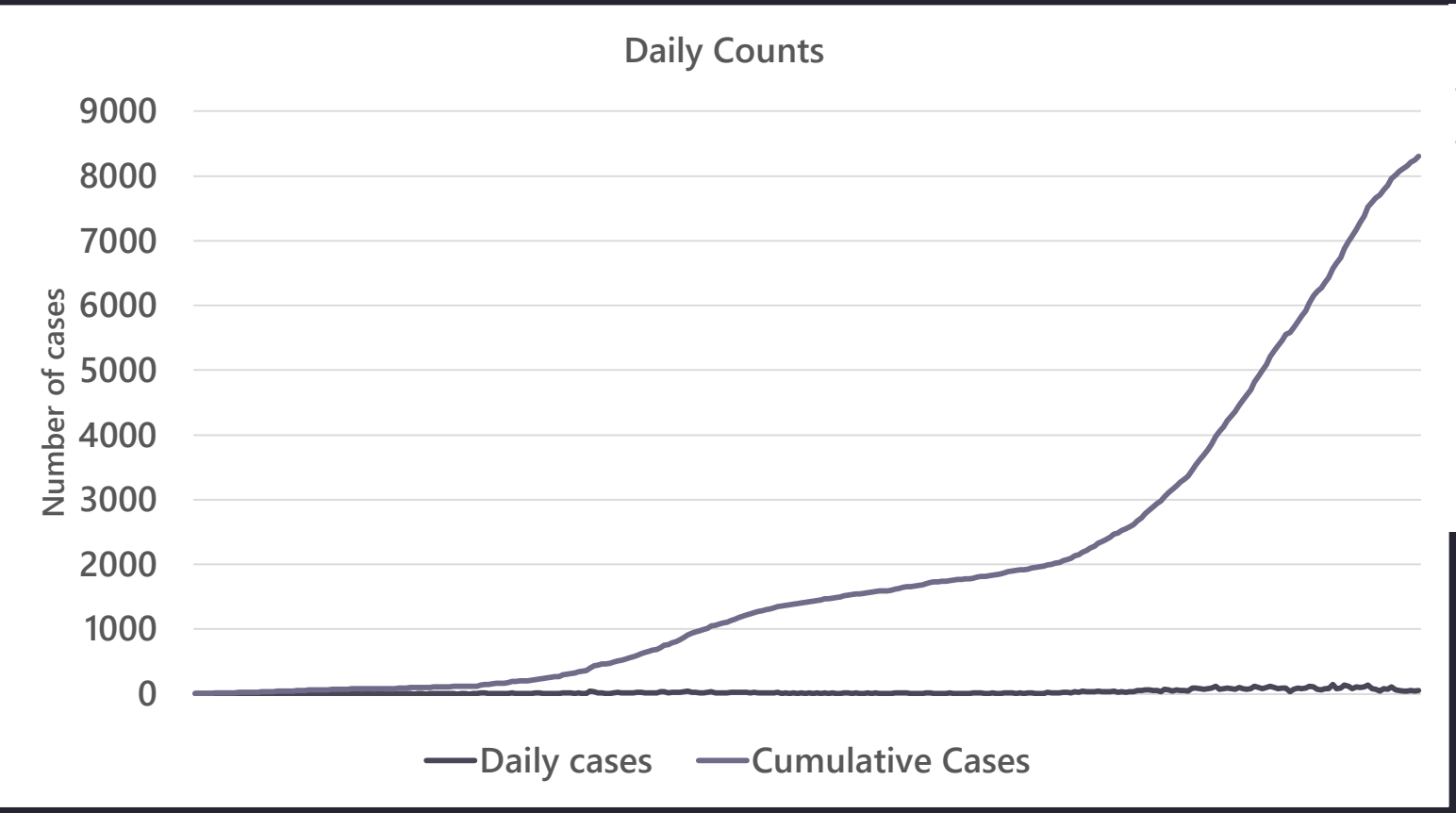
CASE TIME TRENDS

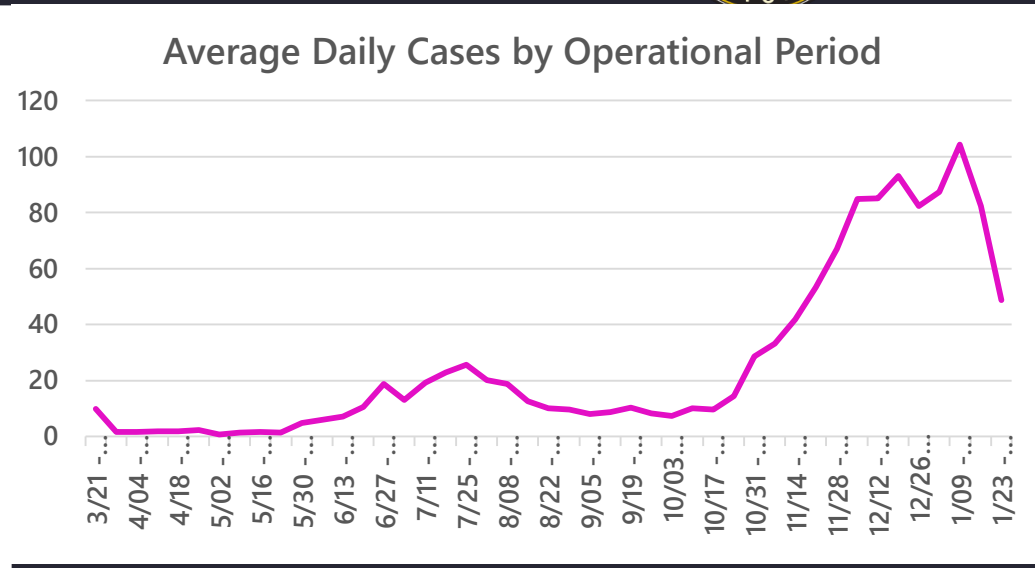




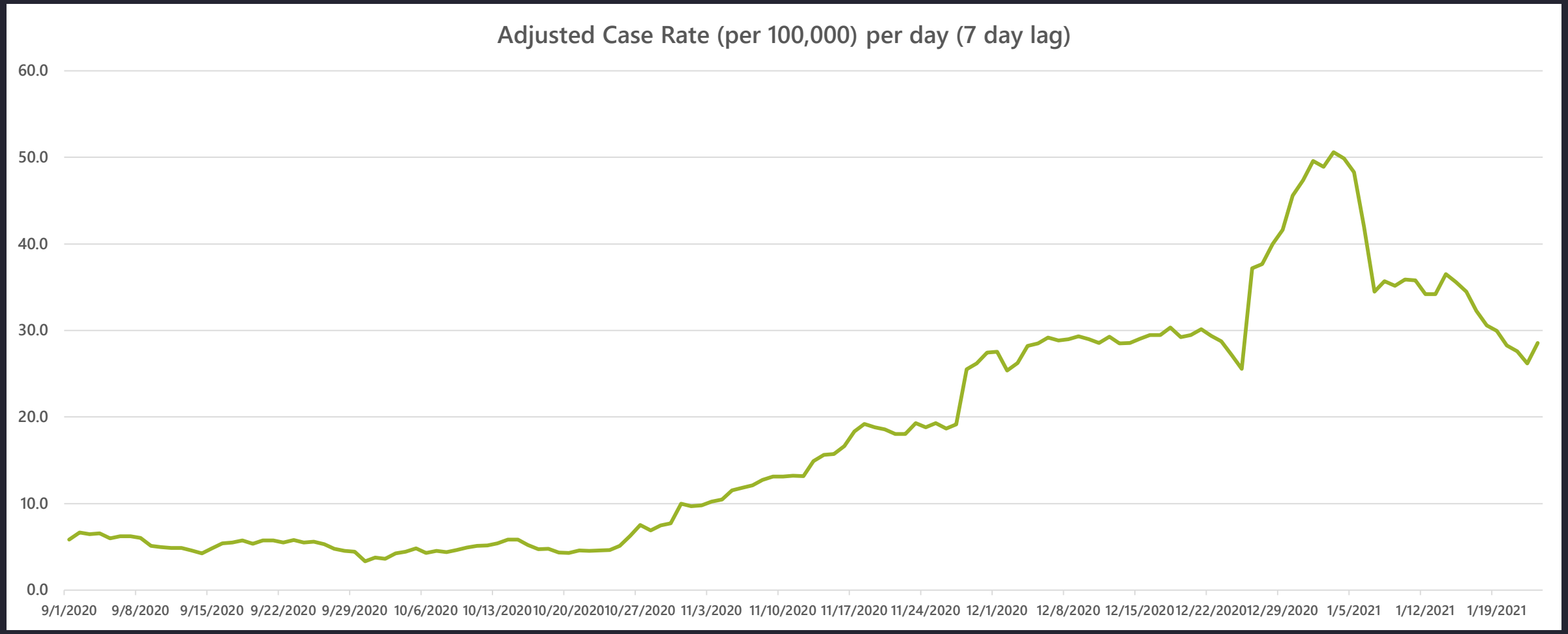
*Based on lab result date

CASE COUNT CURVE

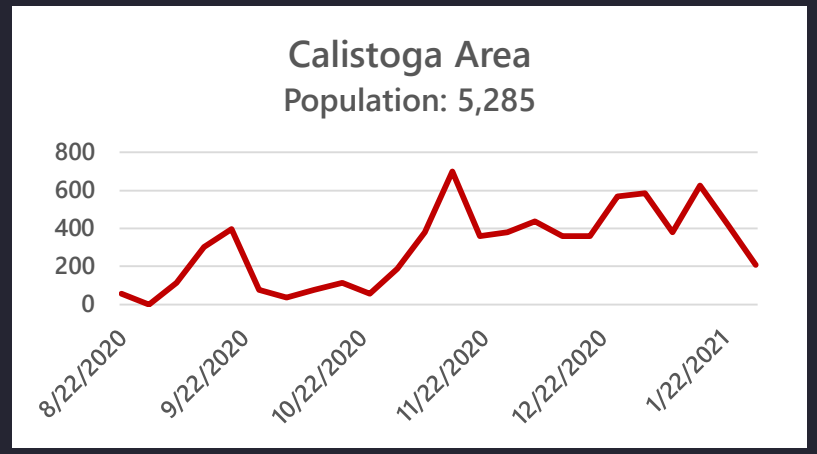


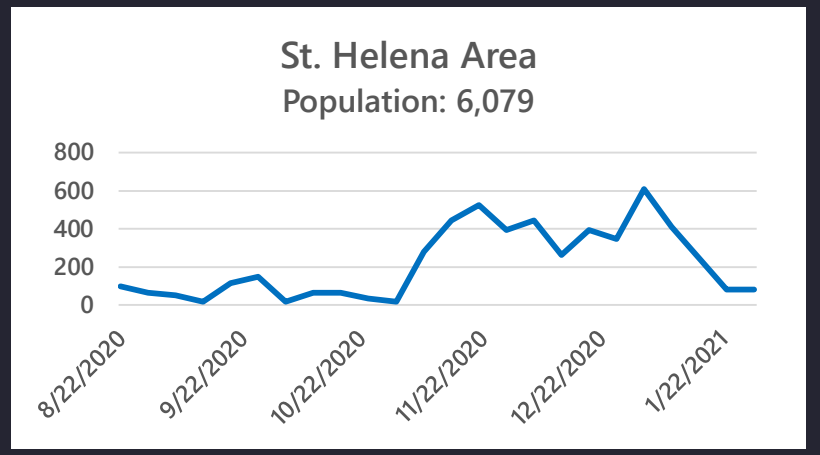


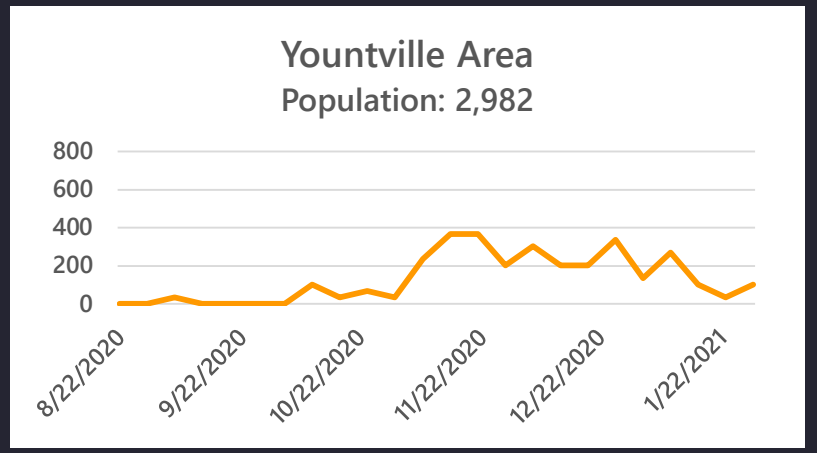
CASE RATES

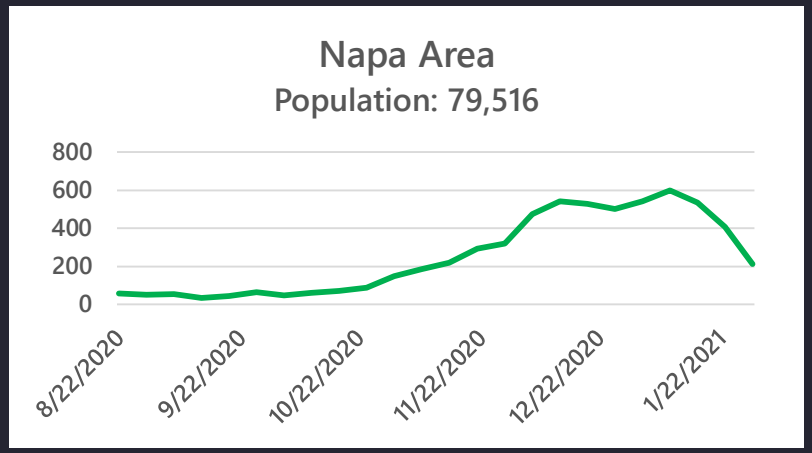

Adjusted Case Rate (per 100,000) per day (7 day lag)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
9/1/2020
9/8/2020
9/15/2020
9/22/2020
9/29/2020
10/6/2020
10/13/2020
10/20/2020
10/27/2020
11/3/2020
11/10/2020
11/17/2020
11/24/2020
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1/5/2021
1/12/2021
1/19/2021

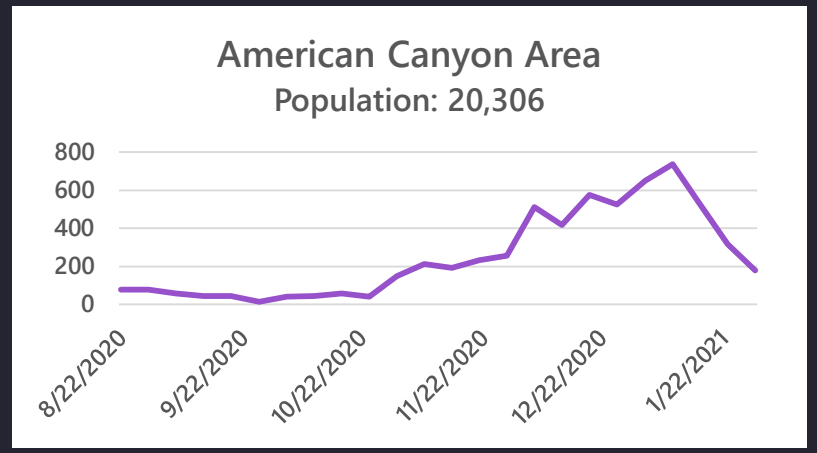
WEEKLY CASE RATE (PER 100,000) BY AREA





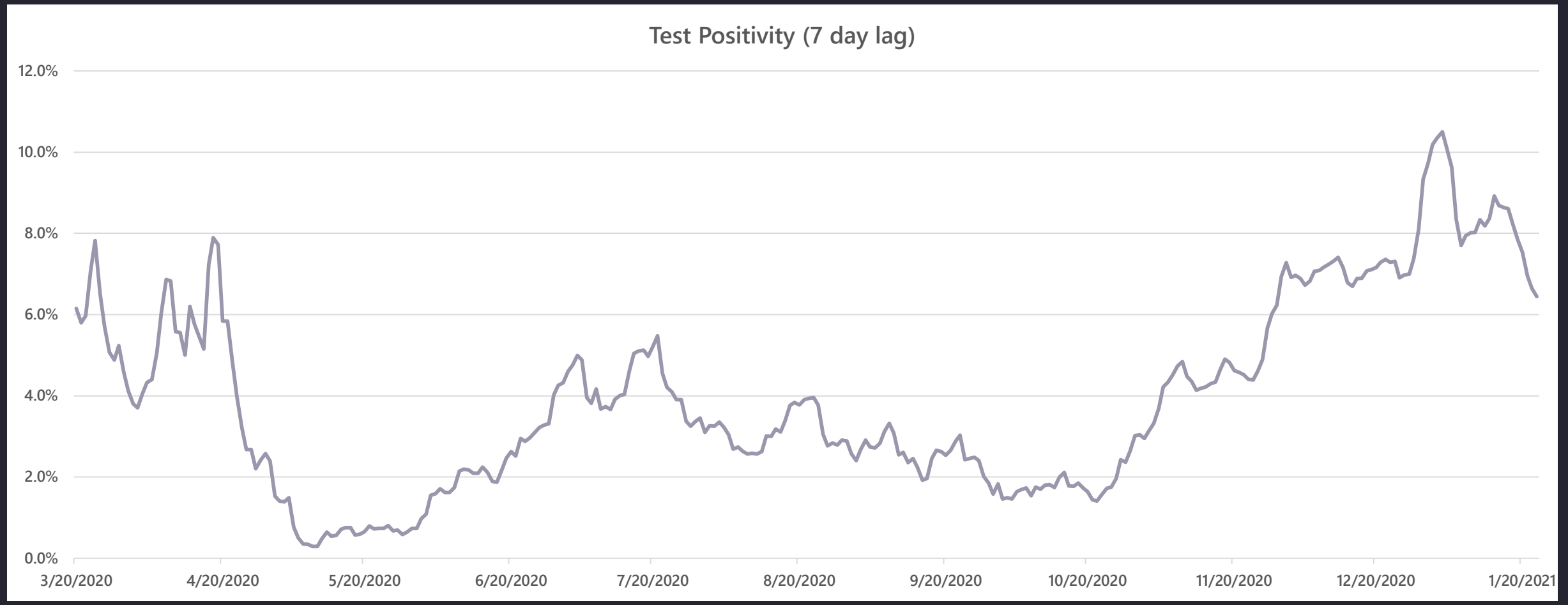




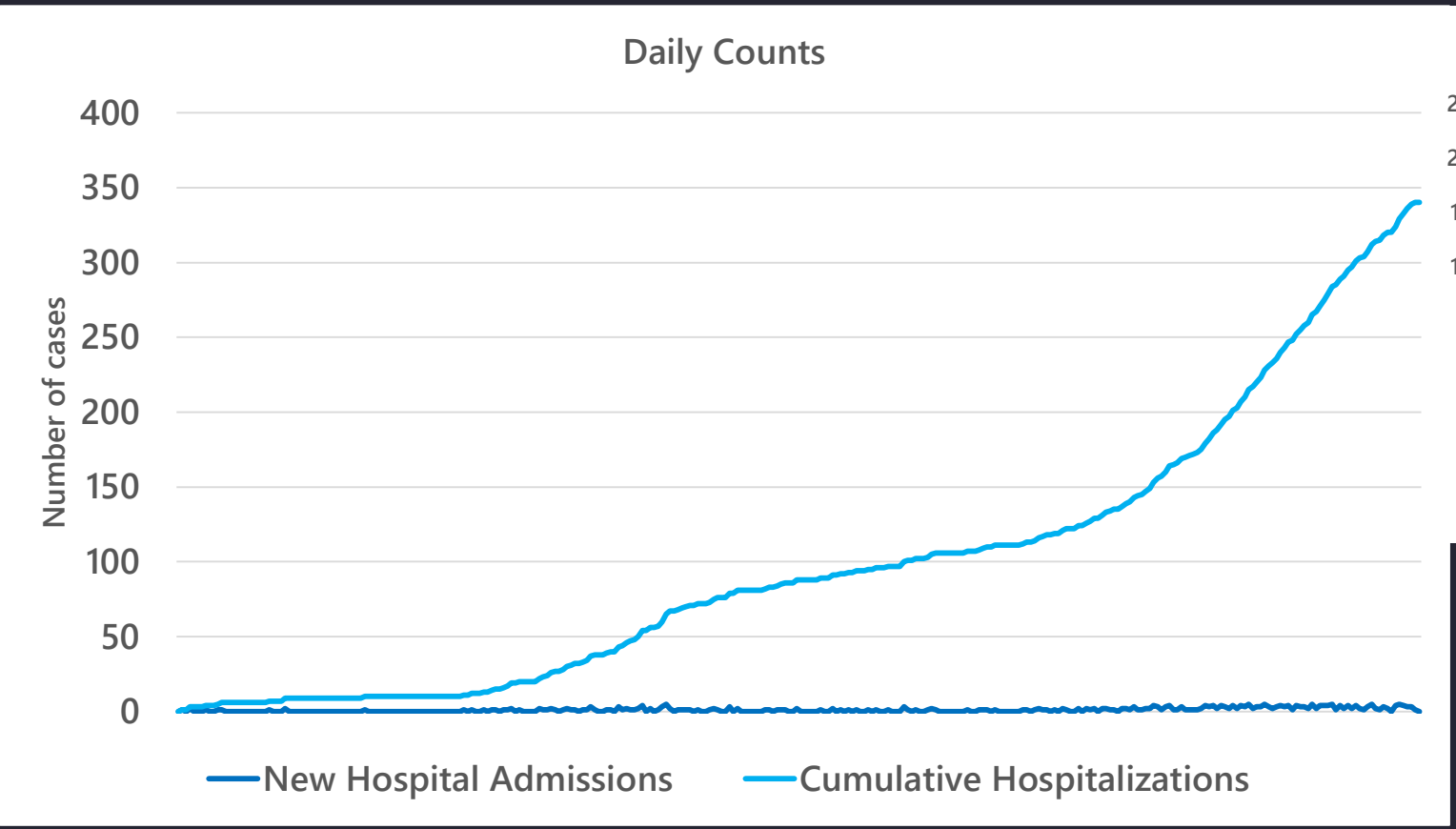


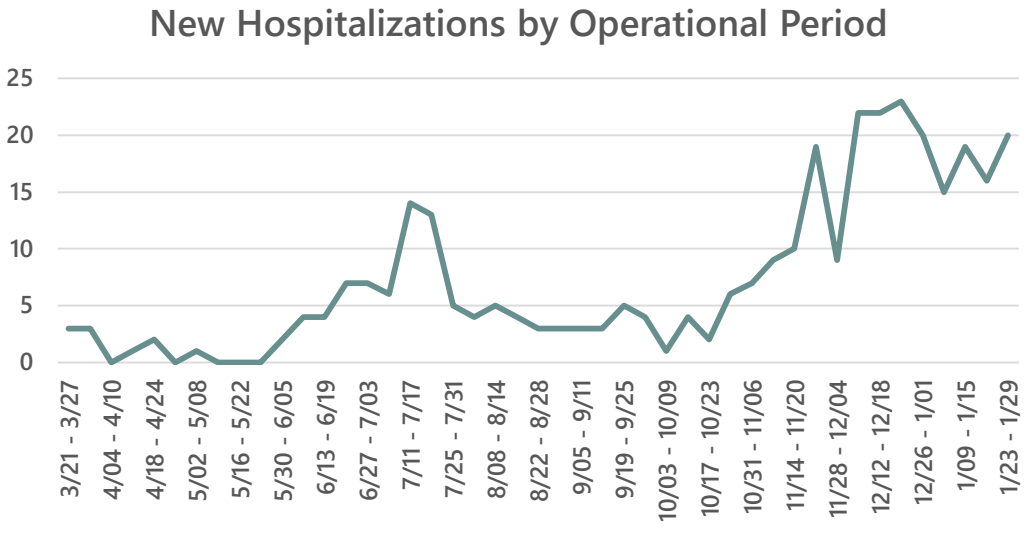
*Rates are estimates based on city address

TEST POSITIVITY

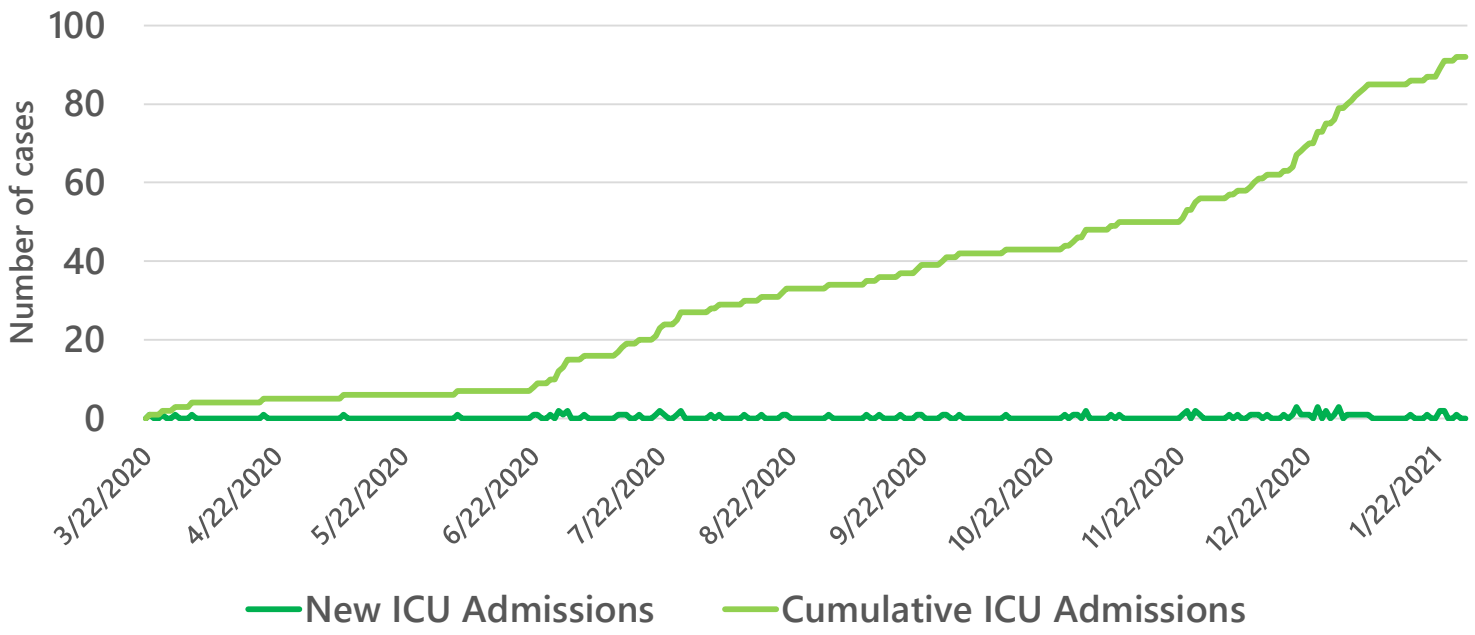


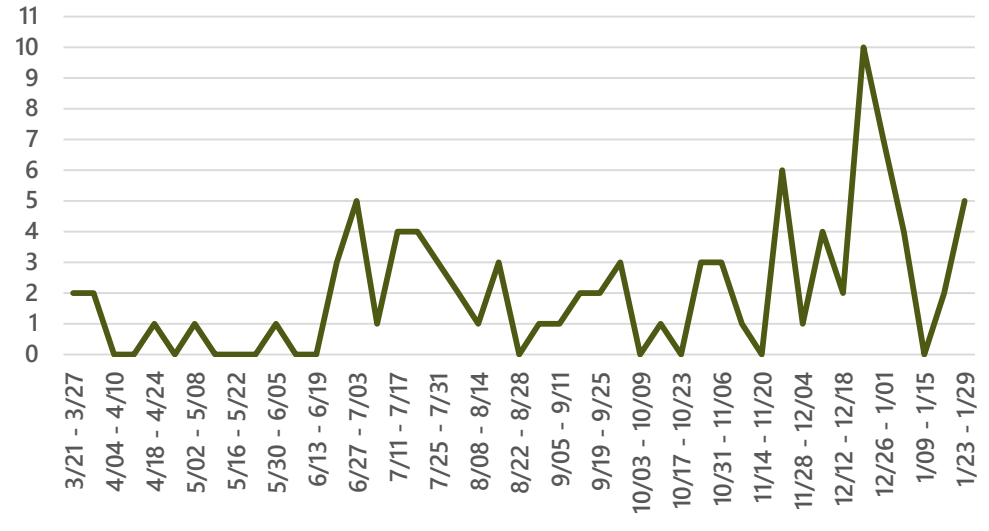
HOSPITALIZATION TRENDS



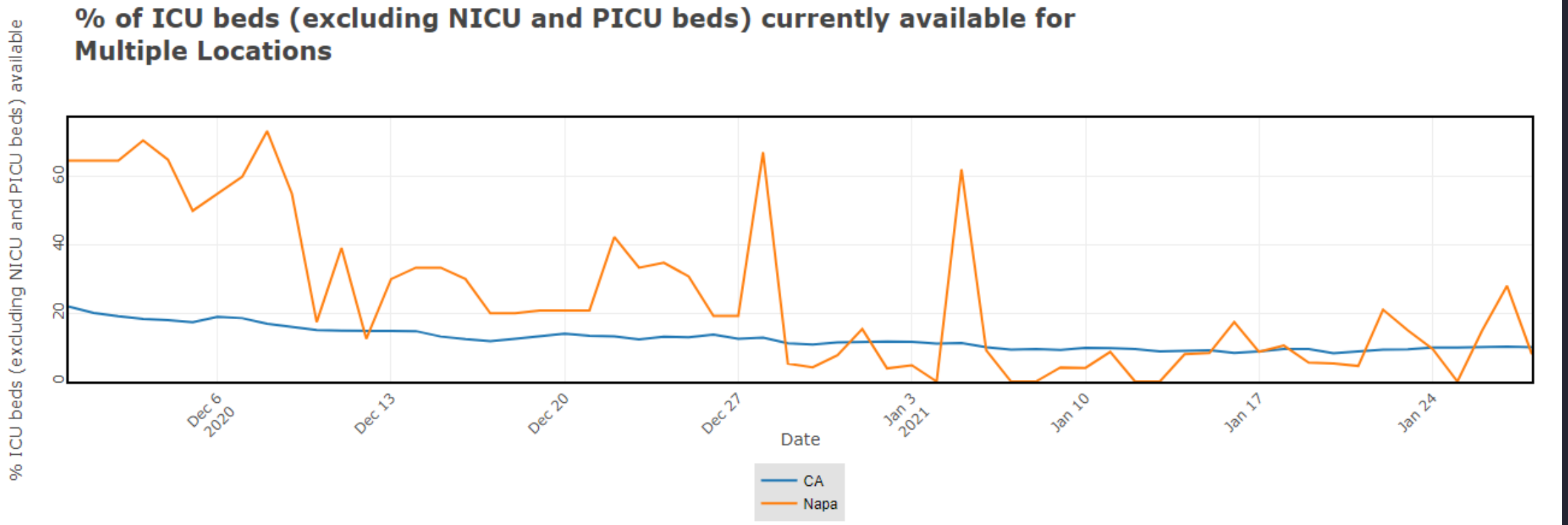


ICU ADMISSION TRENDS

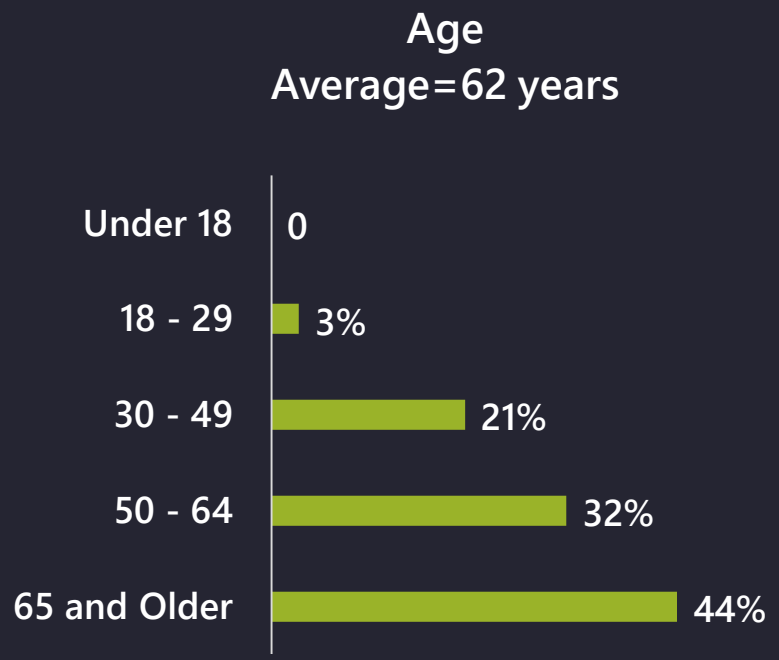


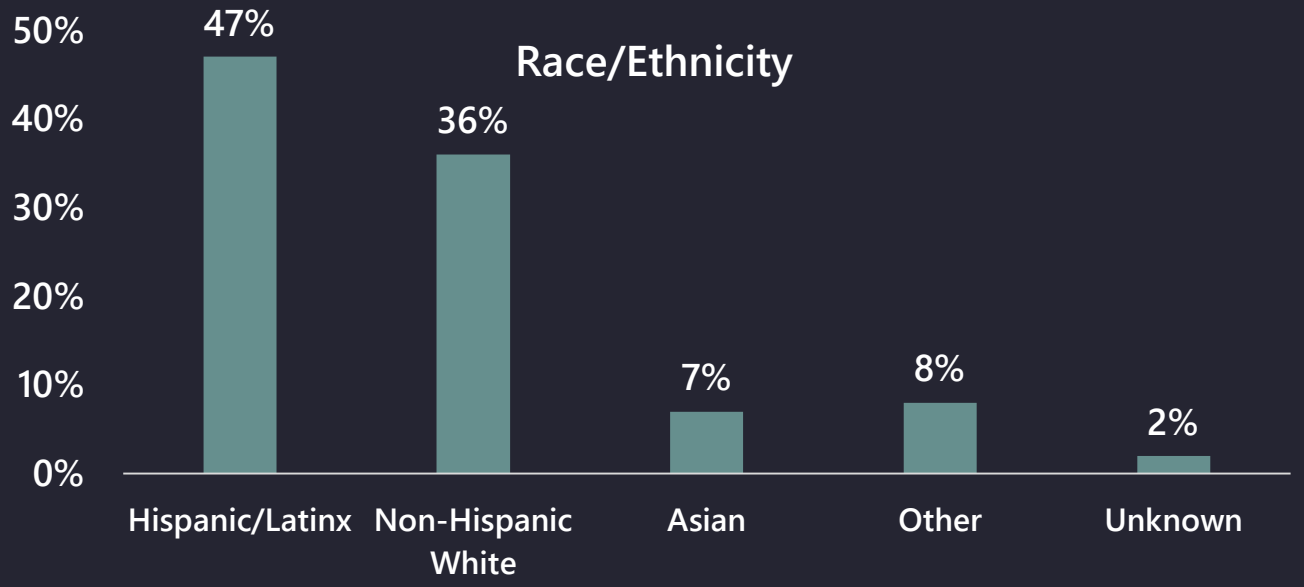


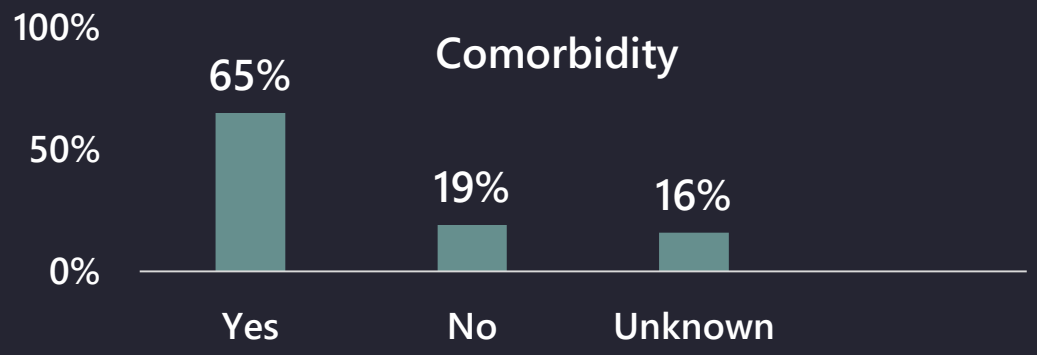
PERCENT OF ICU BEDS AVAILABLE

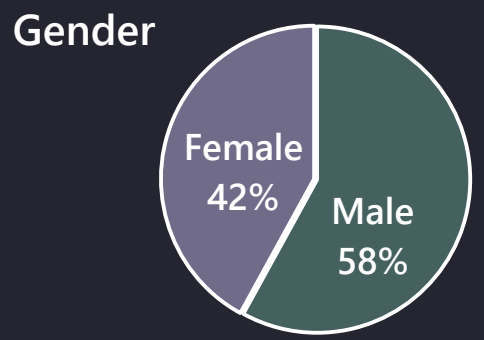


COVID-19 HOSPITALIZATION DEMOGRAPHICS







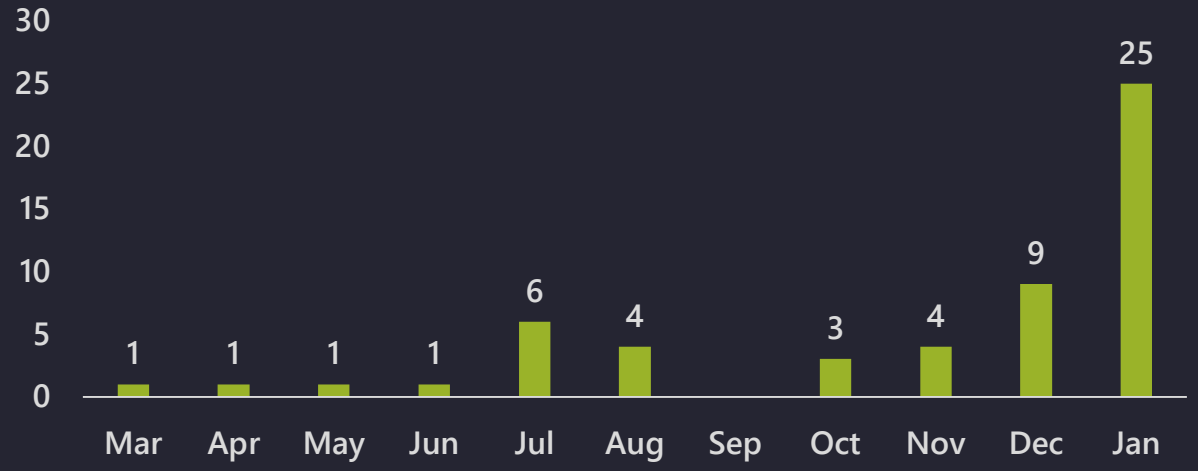


Unknown includes cases still under investigation.

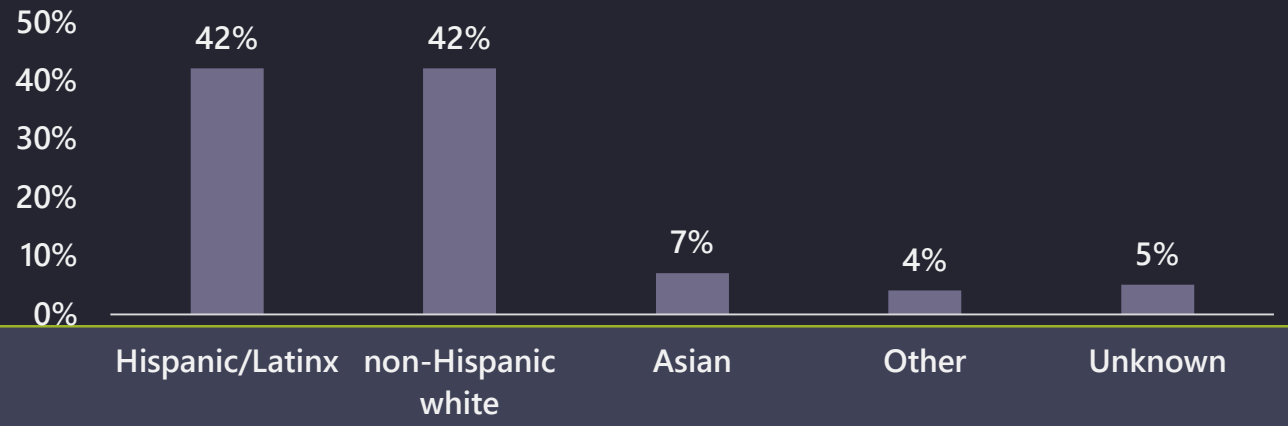
Total hospitalizations=344

DEATHS

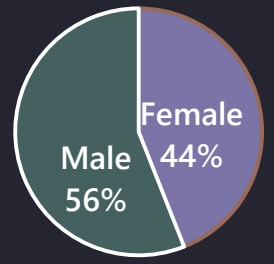
- 55 people have died of COVID-19 since March 2020



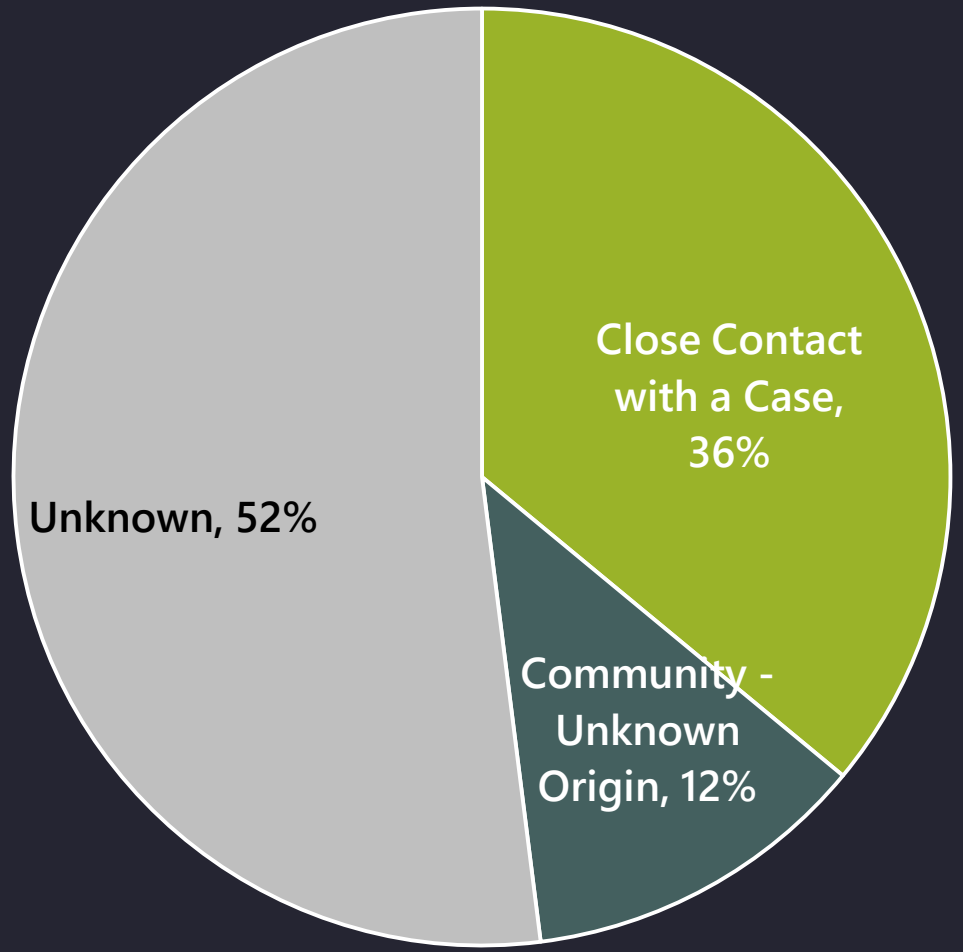
- Average age at death was 76 years (range 43 – 95 and over)
- Race/ethnicity



Gender



TYPES OF EXPOSURE – LAST TWO WEEKS



Household was the most common type of close contact

Preliminary data. Unknown includes cases still under investigation, unable to reach or refused to answer

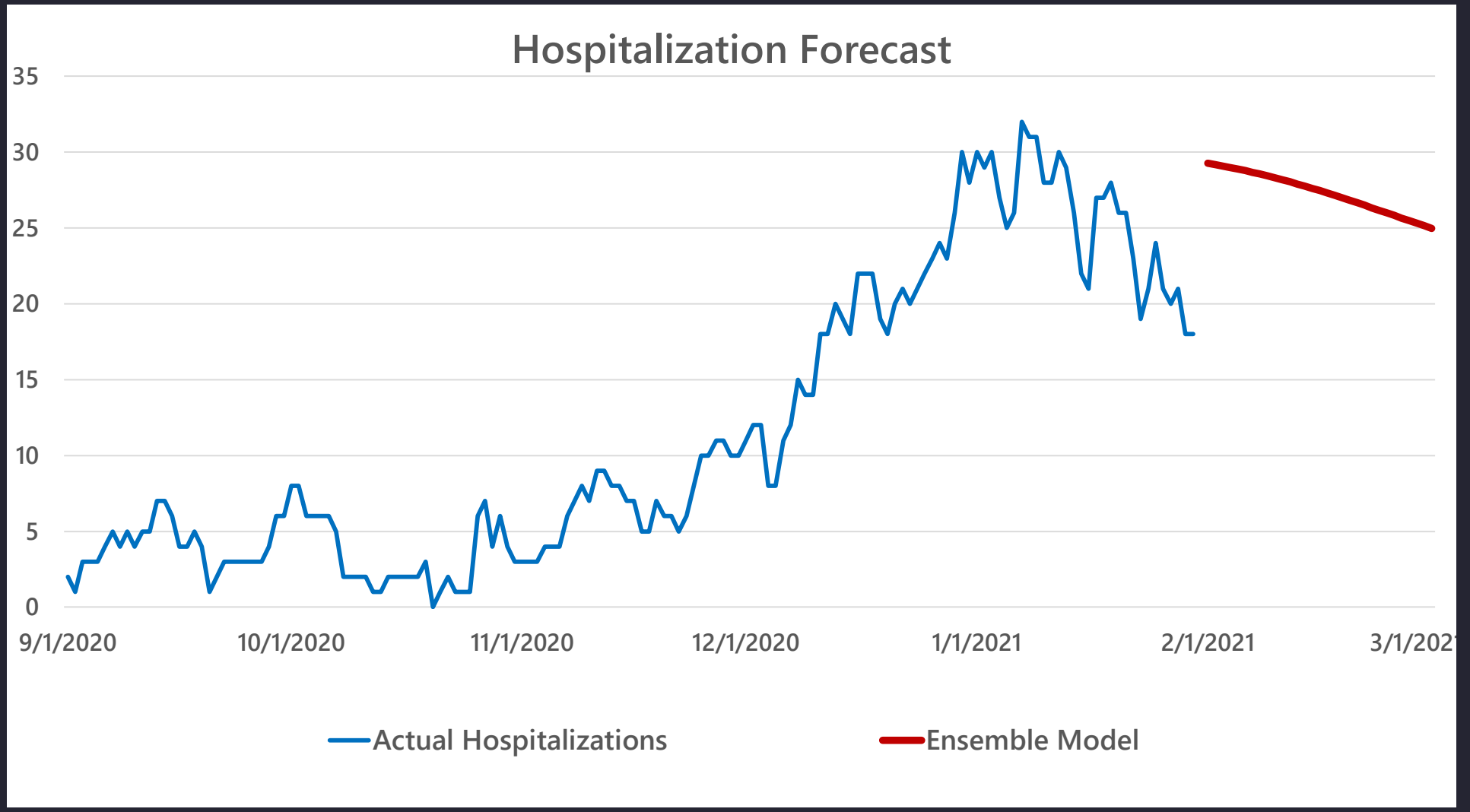
OUTBREAKS AND COHORT CLOSURES

Congregate Facility	Staff	Residents	Projected End Date
Assisted Living/Senior Care 1	5	15	1/25/21 *pending confirmation from facility
Assisted Living/Senior Care 2	4	18	2/18/21
Assisted Living/Senior Care 3	12	13	2/5/21
Assisted Living/Senior Care 4	5	19	2/24/21
Assisted Living/Senior Care 5	5	4	2/17/21
Skilled nursing facility 1	206	148	2/25/21
Skilled nursing facility 2	8	9	2/8/21
Skilled nursing facility 3	54	37	2/23/21
Skilled nursing facility 4	21	3	2/16/21
Skilled nursing facility 5	42	48	2/23/21
Memory care facility 1	18	7	2/4/21
Memory care facility 2	20	2	2/19/21
Behavioral Health	29	39	2/18/21
Other Congregate Facility	10	6	2/22/21

	Total	Closed	Reopened
School cohorts	37	3	34
Workplaces	37	--	--

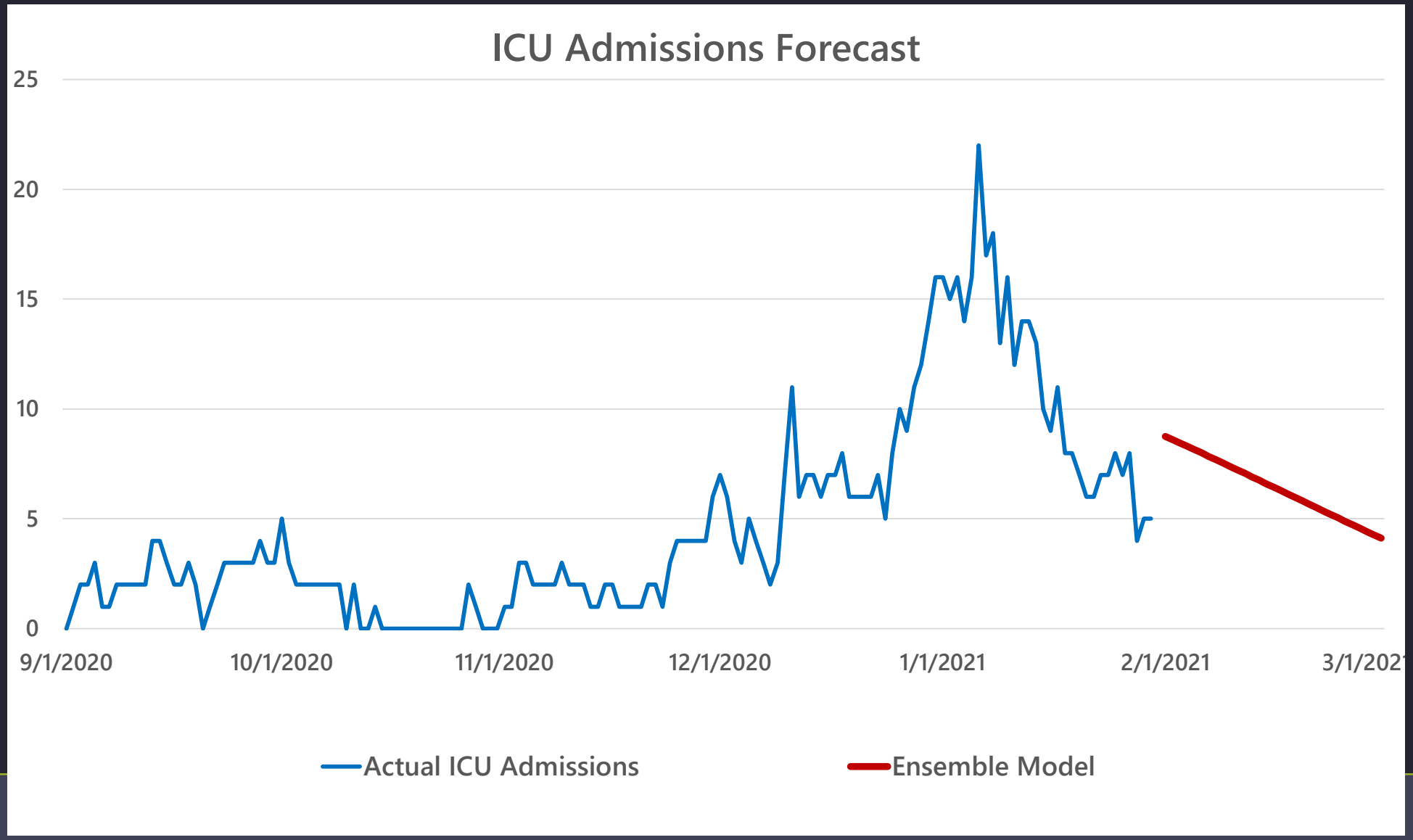
807 total cases

HOSPITAL SHORT-TERM FORECAST

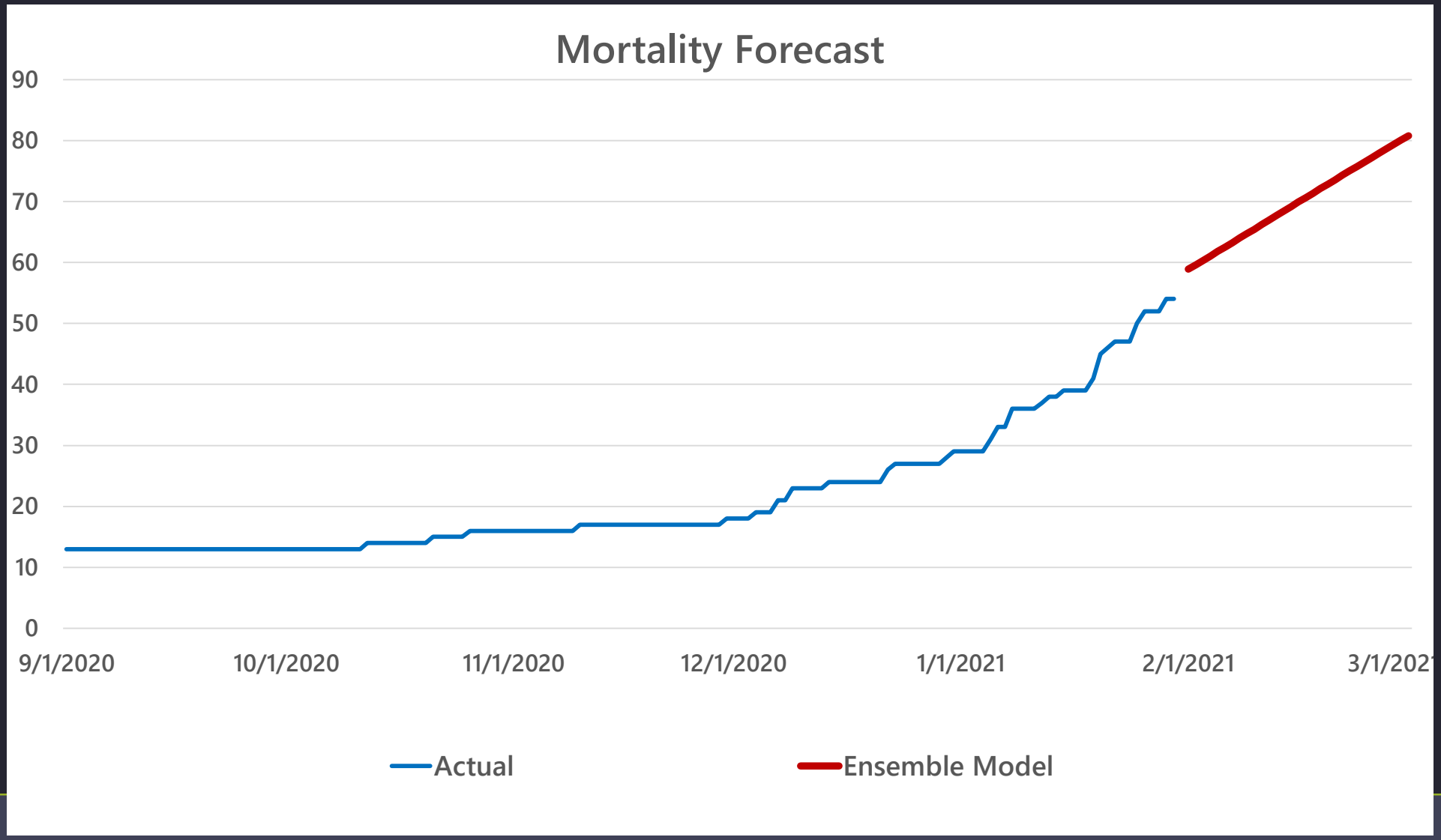


The ensemble forecast takes the median of all the forecasts available (e.g. COVID ActNow, John Hopkins, Stanford)

ICU SHORT-TERM FORECAST



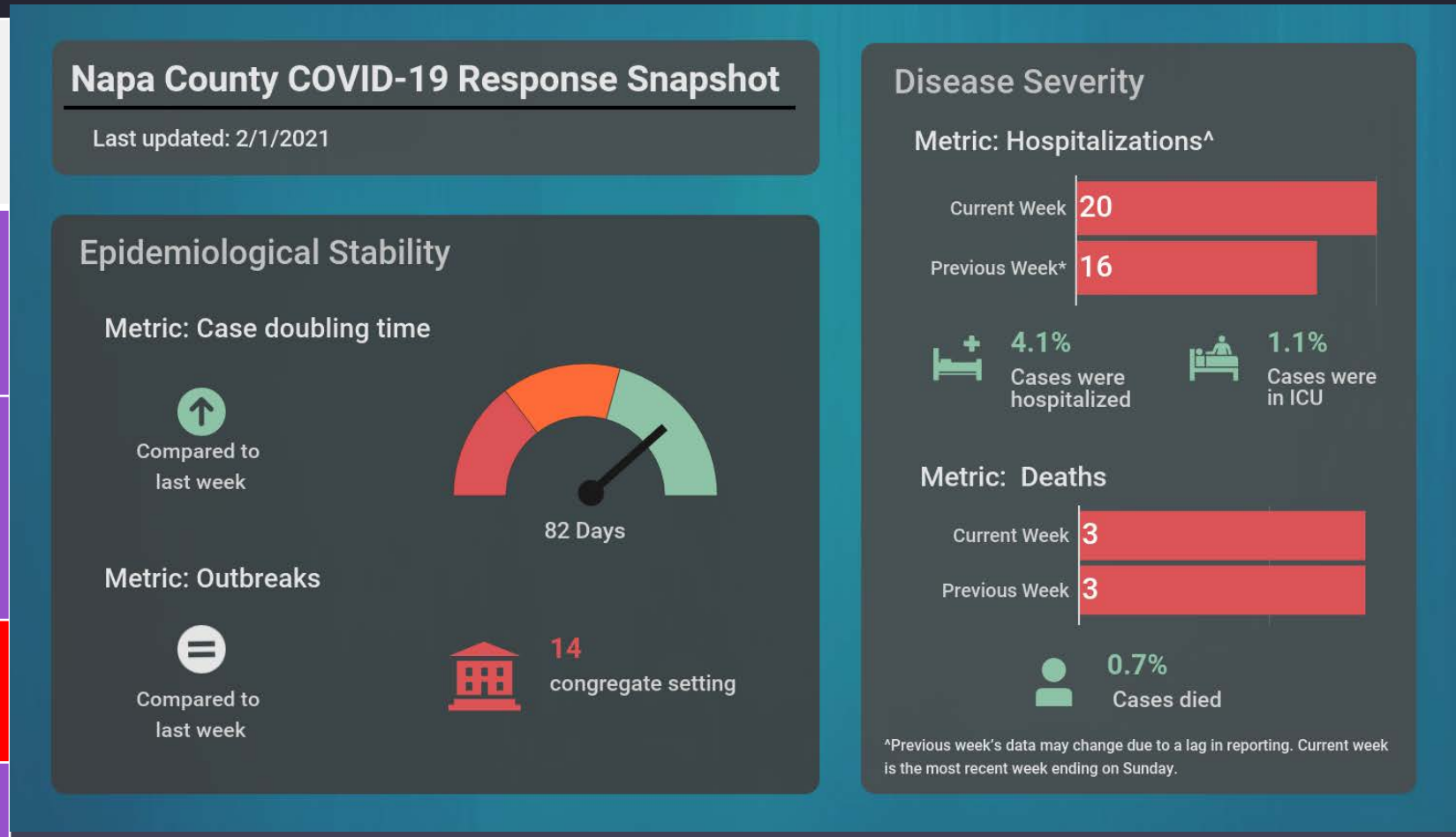
MORTALITY SHORT-TERM FORECAST



BLUEPRINT FOR A SAFER ECONOMY

- Napa County is in deep purple

Measures	CDPH Estimates for Napa
New Cases per 100,000 population per day 7 day average	43.1
Adjusted New Cases per 100,000 population per day 7 day average	28.5
Testing positivity 7 day average	6.4%
Health equity testing positivity	9.8%



COVID-19 VACCINATION UPDATE

Vaccines Administered in Napa County to Date

A Tradition of Stewardship
A Commitment to Service

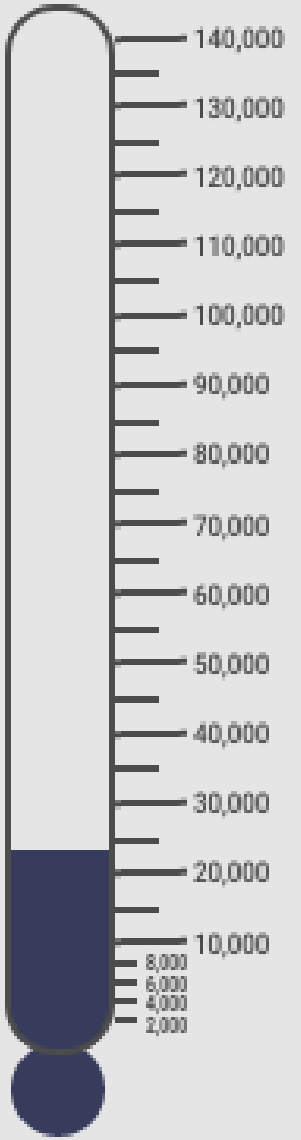
The total number of vaccines administered includes Napa County residents, as well as non-residents eligible for vaccination based on place of work.

Cantidad de vacunas administradas en el condado de Napa

El número total de vacunas administradas incluye residentes del condado de Napa y personas que no son residentes elegibles debido a su lugar del trabajo.

Total:

23,342 doses



PRIORITIZATION GUIDANCE TODAY

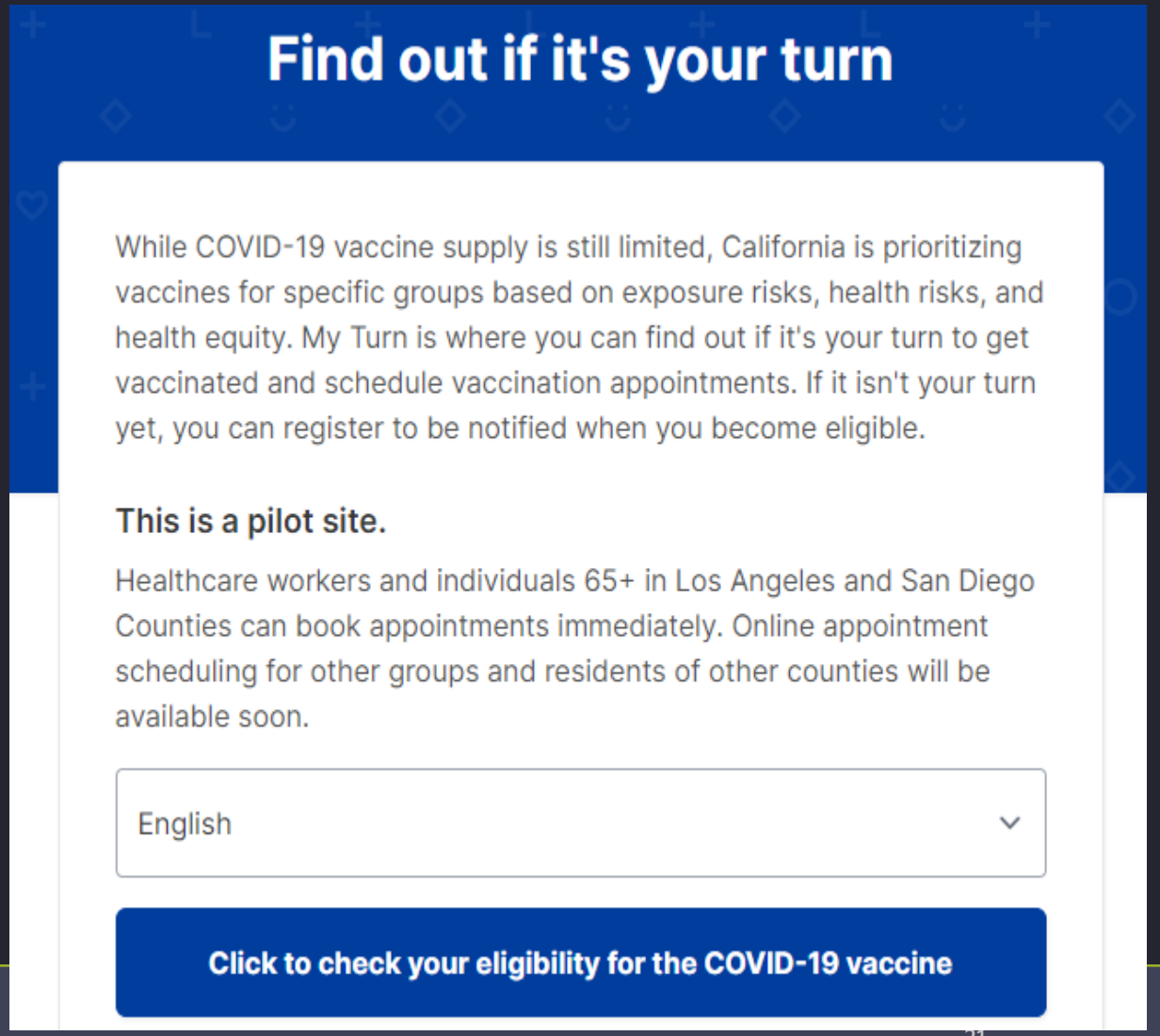
- Vaccinate Phase 1a Tiers 1-3 for those who missed previous opportunities (healthcare workers)
- Continue through 65+ and prioritize emergency service workers, food & agriculture workers, education and childcare staff
- Recommendations if not enough vaccine for 65+
    - 75 plus
    - 65-74 with medical conditions
    - 65-74 without medical conditions
    - Prioritize disproportionately impacted populations
- Transition to age-based eligibility

VACCINE LIST PRIORITIZATION AND EXTRA DOSES

- Napa County list prioritized based on Phase 1A and Phase 1B Tier 1 (sectors and 75+)
- Email invitations sent with links to sign up; some are going to junk mail or are missed
- Extra doses are extended to those on the list who could not get an appointment and they are asked to come close to end of clinic.
  - Order: Phase 1a, 75 plus (in order of date of signup)
- This is a dynamic process that is being refined and may change with state priority changes and supply availability

MORE STATE VACCINATION CHANGES

- Vaccine registrations through "MyTurn"
  - Gives users the opportunity to sign up and provide information
  - Serves as a registration portal for an appointment
  - Will report doses administered to CAIR
  - Onboarding is in progress
  - Encourage people to sign up for both
  - County will continue to book appointments from list once vaccine available during transition



MORE STATE VACCINATION CHANGES

- Blue Shield will act as third party administrator
  - Serves to standardize vaccine allocation and distribution across the state
  - Target vulnerable populations by putting greater supply in the communities disproportionately affected by COVID-19 through pay for performance or by enhancing administrative infrastructure
  - Healthcare systems, FQHC, pharmacies and public health will be vaccinators under this system
  - Contract language is underway between CDPH and Blue Shield
- *None of these changes address the vaccine supply problem*

BOTTOM LINE: NOT ENOUGH VACCINE!

- Napa County has stopped all first dose clinics due to insufficient vaccine supply
- St. Helena Hospital Foundation has had to stop first doses also because of not enough vaccine allocated from Napa County
- Napa County is unable to allocate any more first doses to any of our healthcare entities and pharmacies
- We are bartering Pfizer doses for Moderna doses with other MCE healthcare systems
- We are asking healthcare partners for unused doses or to vaccinate Phase 1a and Phase 1b Tier 1, prioritizing age 65+

IMMINENT SECOND DOSE SHORTAGE

- Napa County starting to administer second doses this week
- On 2/8 and 2/15, there is a large second dose wave across the county with not enough projected vaccine doses
  - For 2/8 - less than 50% of the doses needed
  - For 2/15, we may have NO carryover from the previous week
- Napa County may be forced to prioritize second doses for allocation and vaccination
  - Phase 1a and 75 plus will be prioritized for 2nd doses at day 28, subject to vaccine supply
  - Other Phase 1B Tier 1 may have their second dose delayed for up to 42 days, subject to vaccine supply

DELAYED SECOND DOSES POSSIBLE

- CDC guidance suggests delaying second dose up to 42 days later if supplies insufficient to give doses within 21 days for Pfizer or 28 days for Moderna
- Starting over is not recommended for delayed second doses
- Proposal on allocation of second doses that can be given within 28 days, <u>if insufficient</u>
  - Allocate second doses to prioritize 75 plus and Phase 1a for mass clinics efforts
  - Allocate second doses for Safeway, Ole Health, private practices that serve 75 plus or Phase 1a

LET'S HEAD TO THE RED



