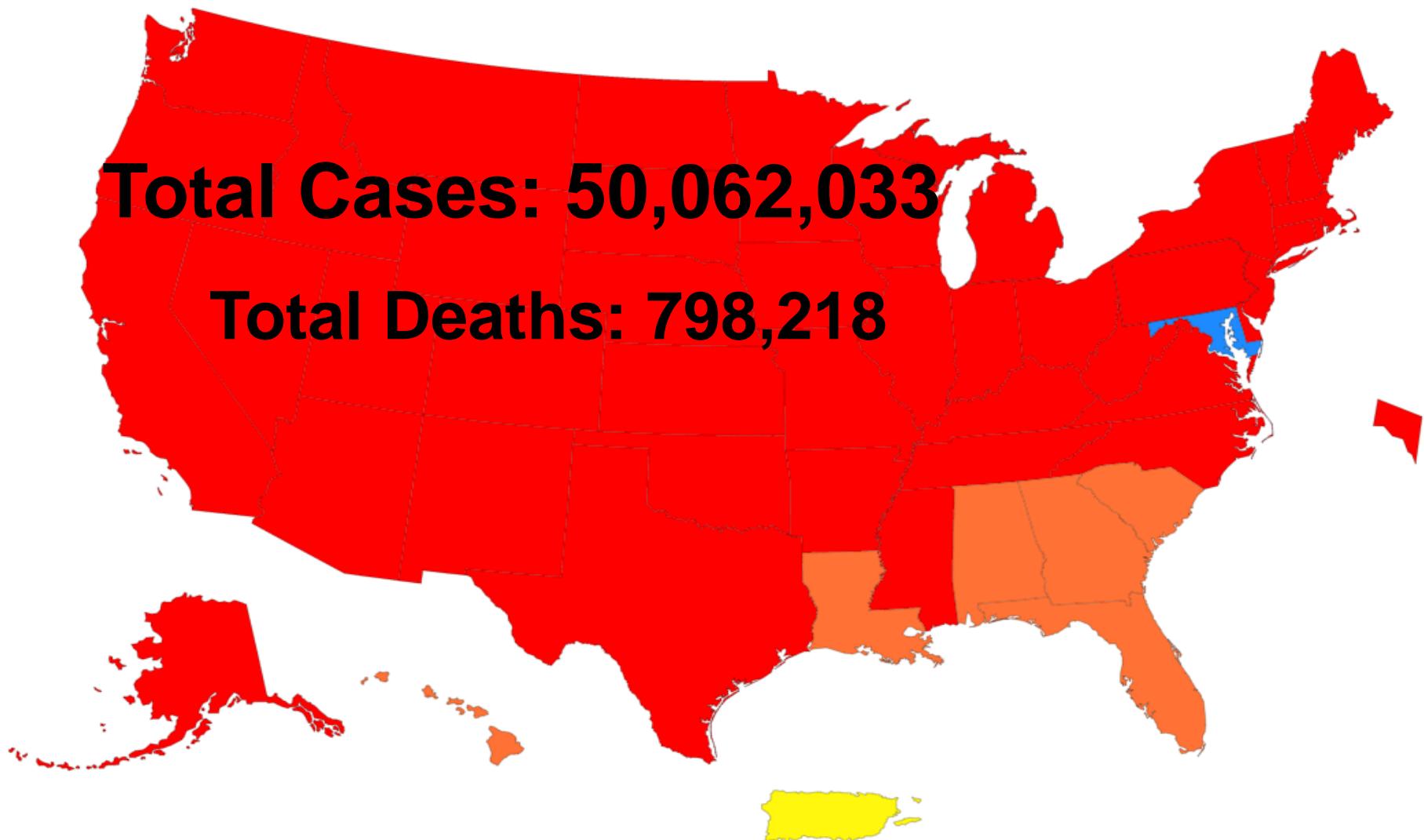




ISAC COVID-19 Update

12/14/2021



Territories

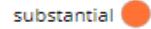


Level of Community Transmission

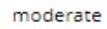
high



substantial



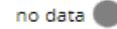
moderate



low

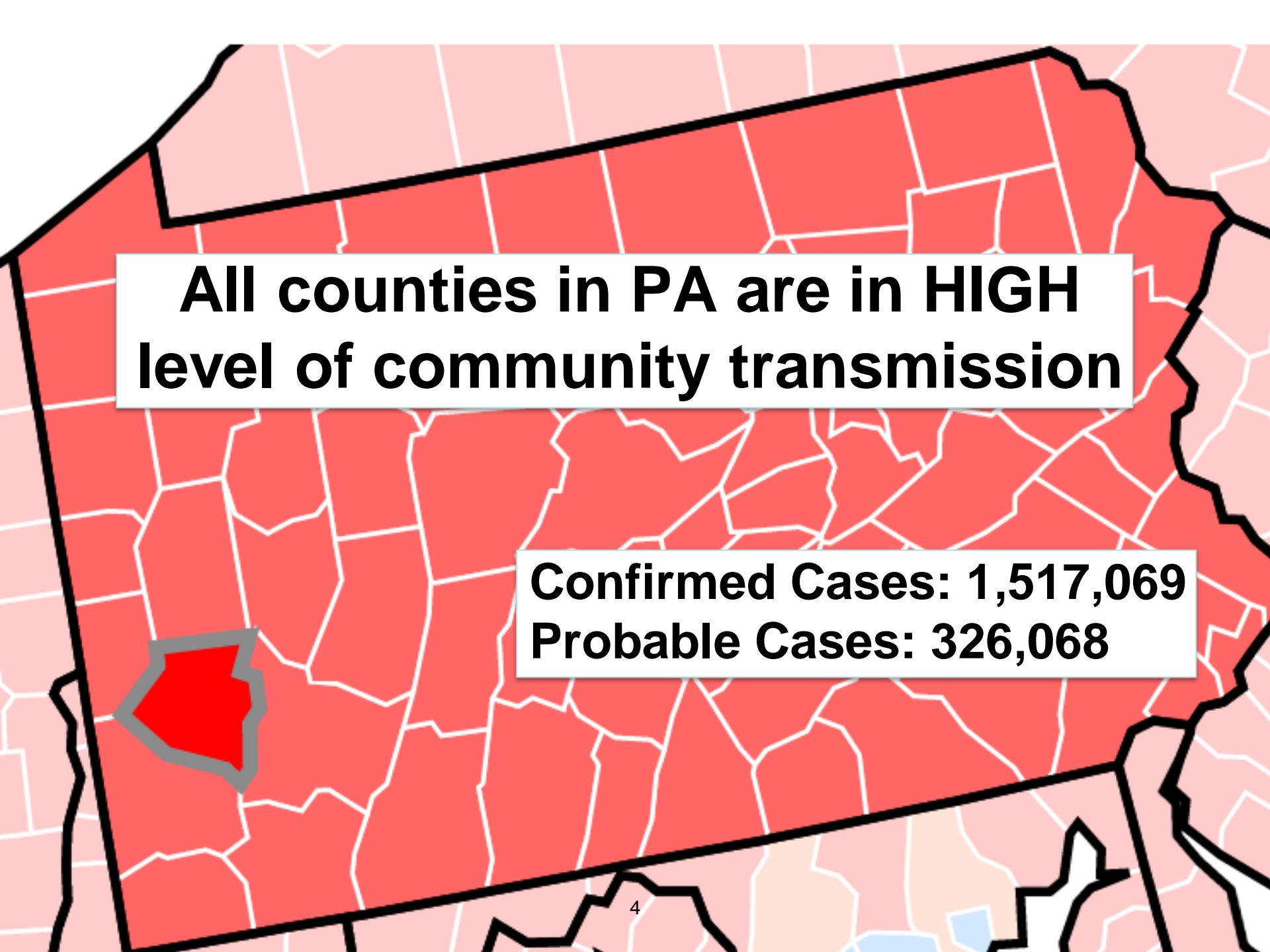


no data





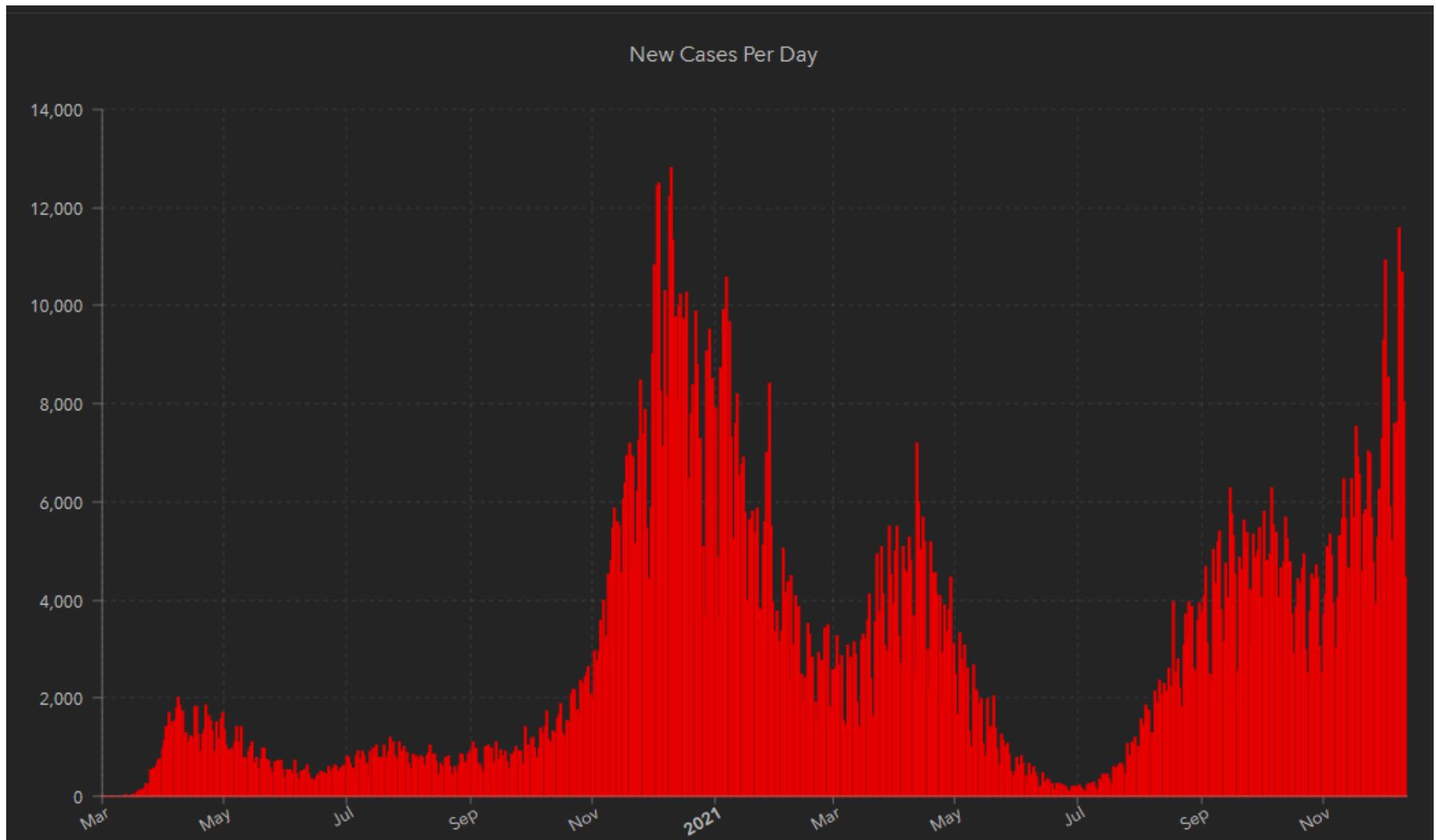
Level	Cases/100,000	PCR Percent Positive
High	100 or more	10% or more
Substantial	50 – 99	8 – 9.9%
Moderate	10 – 49	5 – 7.9%
Low	Less than 10	Less than 5%



**All counties in PA are in HIGH
level of community transmission**

**Confirmed Cases: 1,517,069
Probable Cases: 326,068**

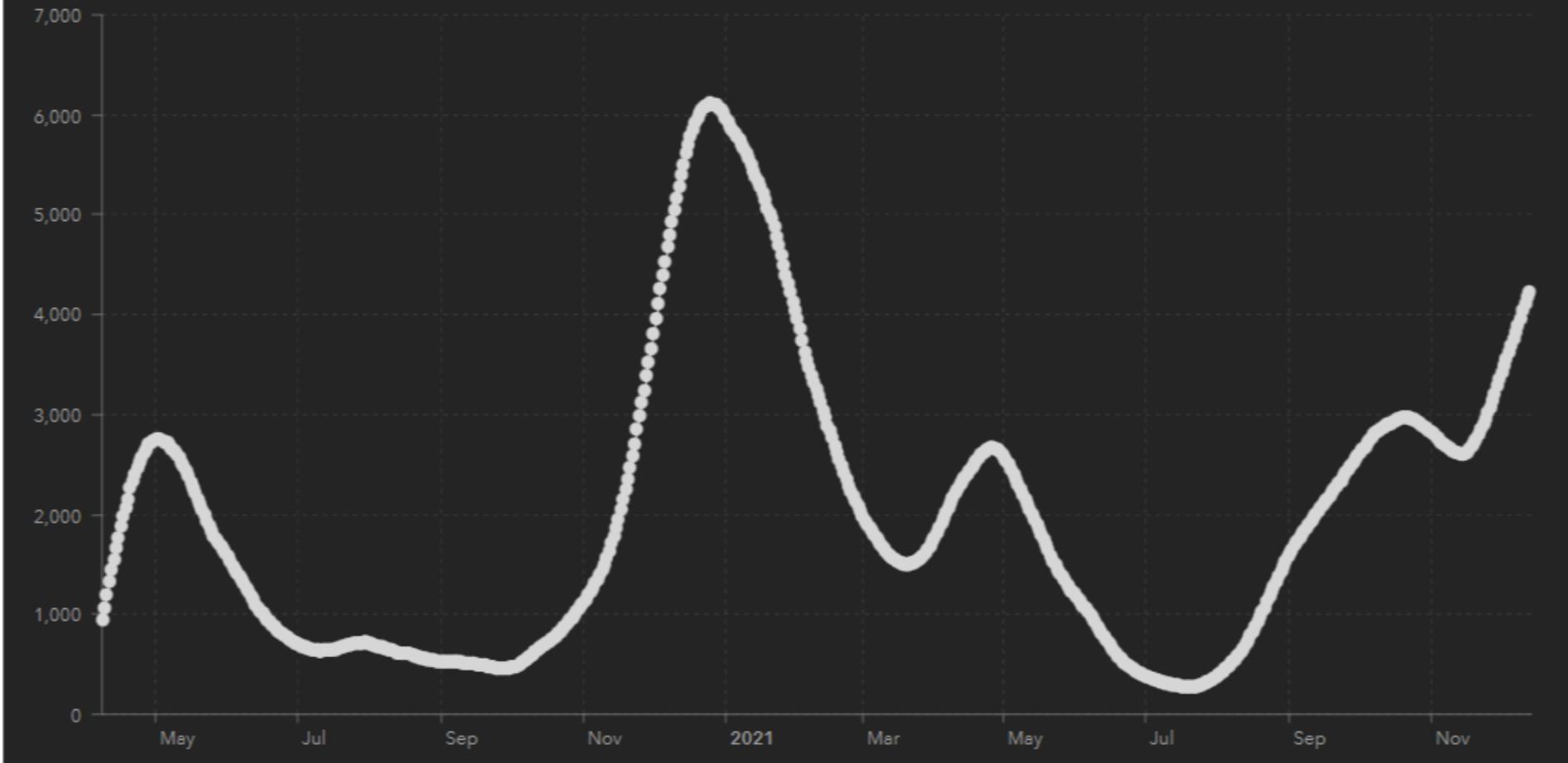
As of 12/13/2021



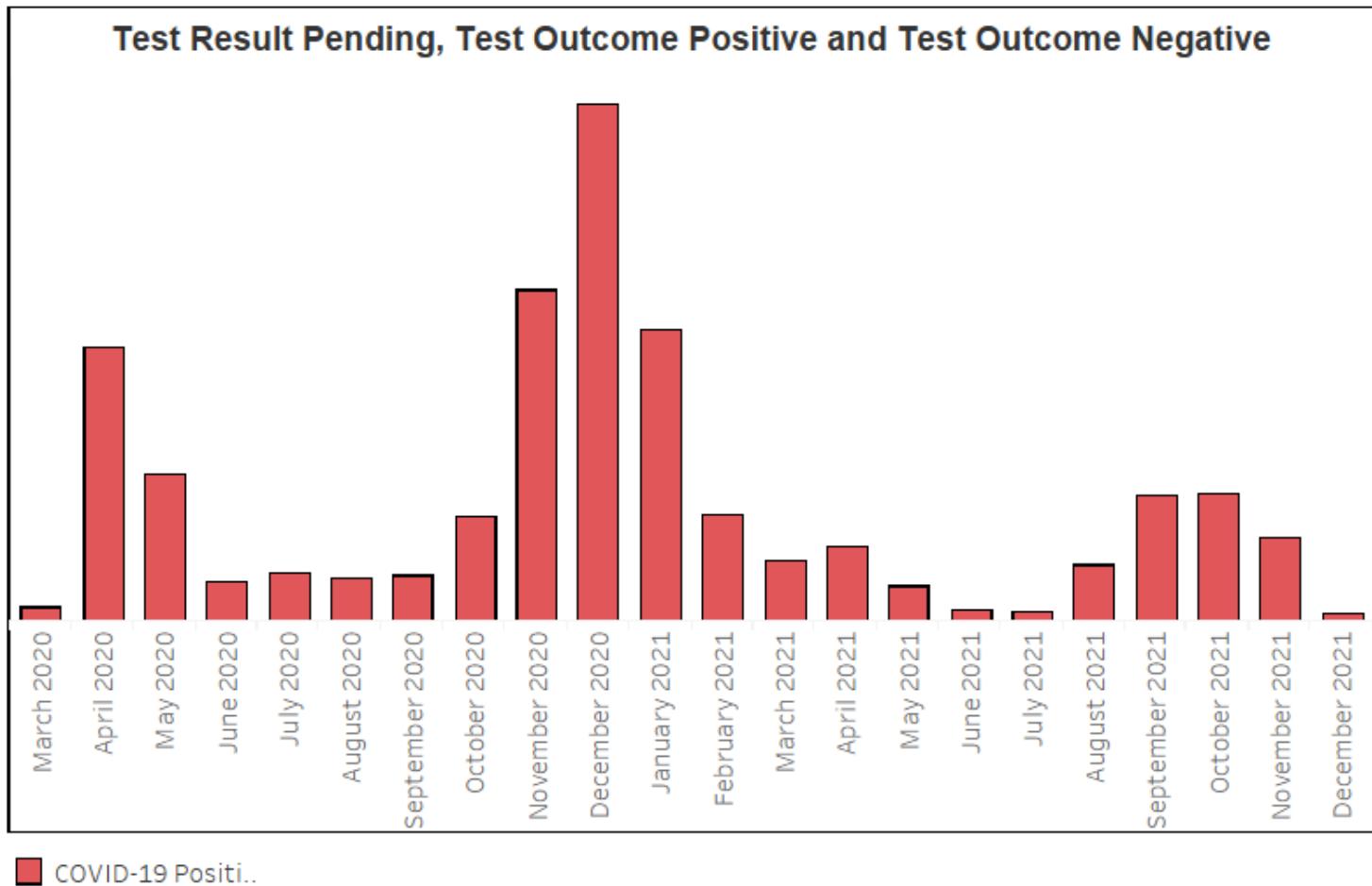
As of 12/13/2021



Number of COVID-19 Patients Hospitalized (Moving Average Past 14 days)



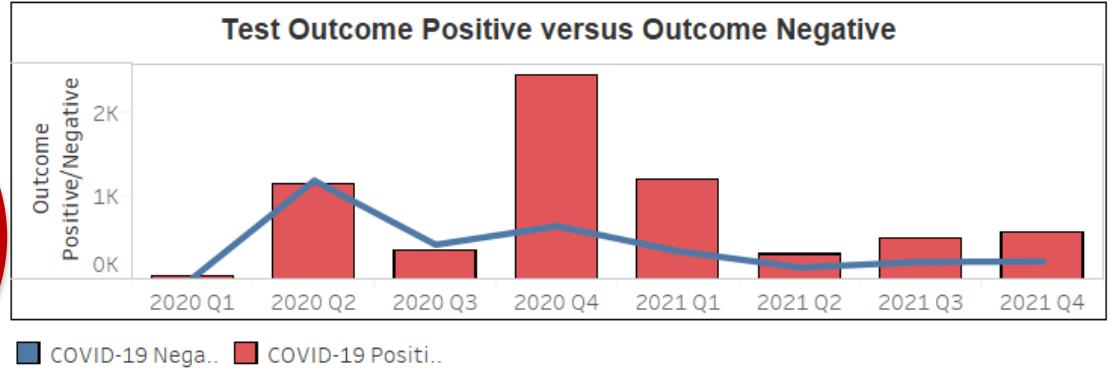
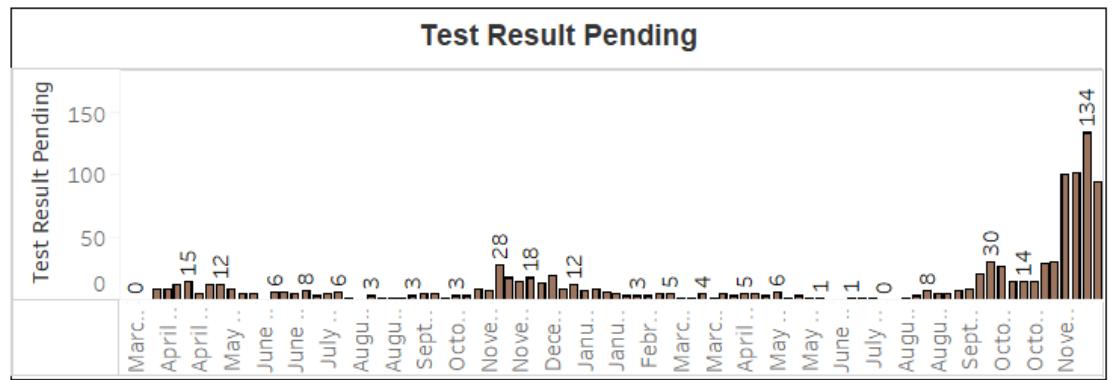
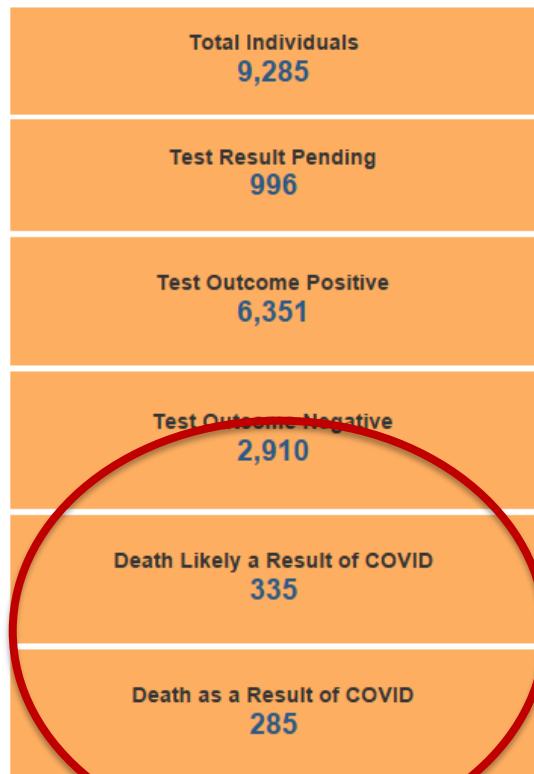
COVID-19 Positive Count Trend: Individuals



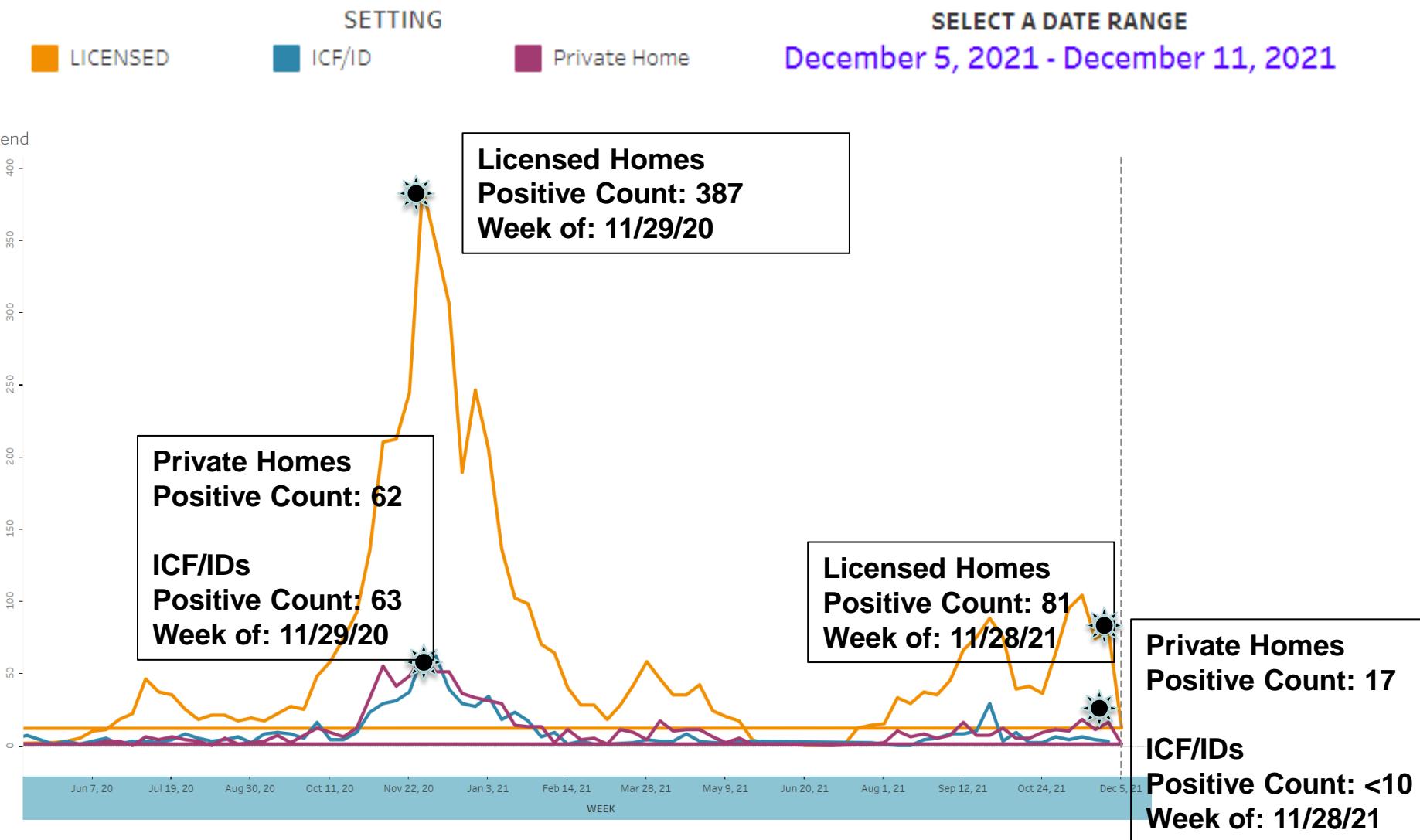
COVID-19 Positive Count Trend: Individuals

Program Name Status Month/Year Day Provider Type Provider Speciality Provider County Prov

All All All All All All All All

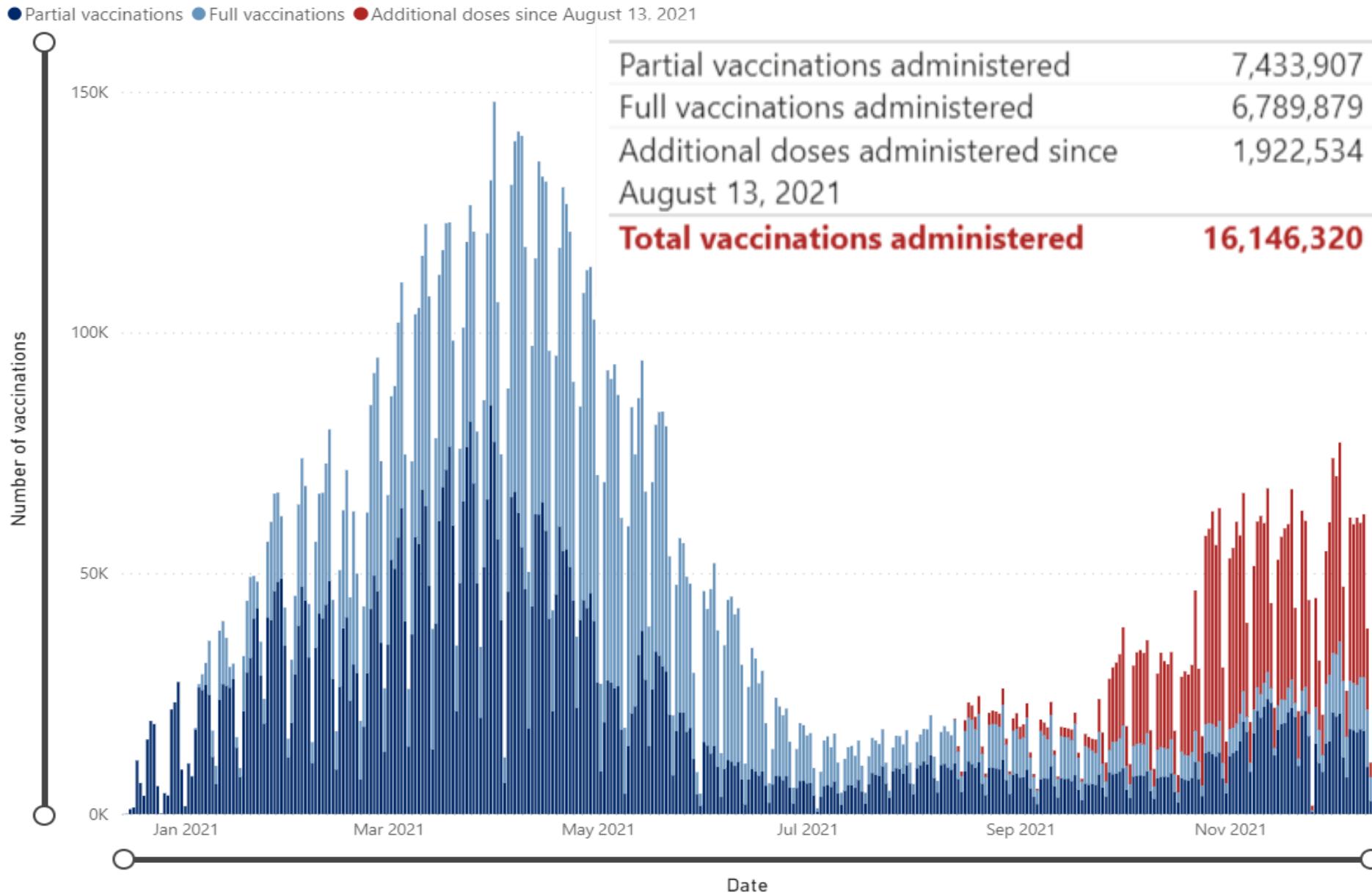


COVID-19 Positive Count Trend: Staff



Partial and Full Vaccinations in PA

Includes additional doses administered since 8/13/21



In the 34 days ending Dec 6, 2021:

- 2.4x-4.4x higher incidence of hospitalization in unvaccinated, not fully vaccinated, and unknown vaccination status individuals
- 2.9x higher incidence of cases among unvaccinated and not fully vaccinated individuals

Vaccines Are Available for Everyone 5 Years and Older



- **Children** ages 5–11 years can now get Pfizer-BioNTech COVID-19 vaccines.
- **Booster shots** are available to everyone ages 16 years and older who is fully vaccinated.
- **Moderately to severely immunocompromised people** ages 12 years and older who completed their Pfizer-BioNTech COVID-19 vaccine primary series and ages 18 years or older who completed their Moderna COVID-19 vaccine primary series should plan to get an additional primary dose followed by a booster dose.

- ODP will not be coordinating vaccine clinics for booster doses.
- Residential service providers are expected to identify a vaccine provider or have a plan for vaccinations, *including boosters*, of residents.
- Providers encountering difficulty locating vaccine resources can contact: ra-pwodpemrgncyrsprq@pa.gov

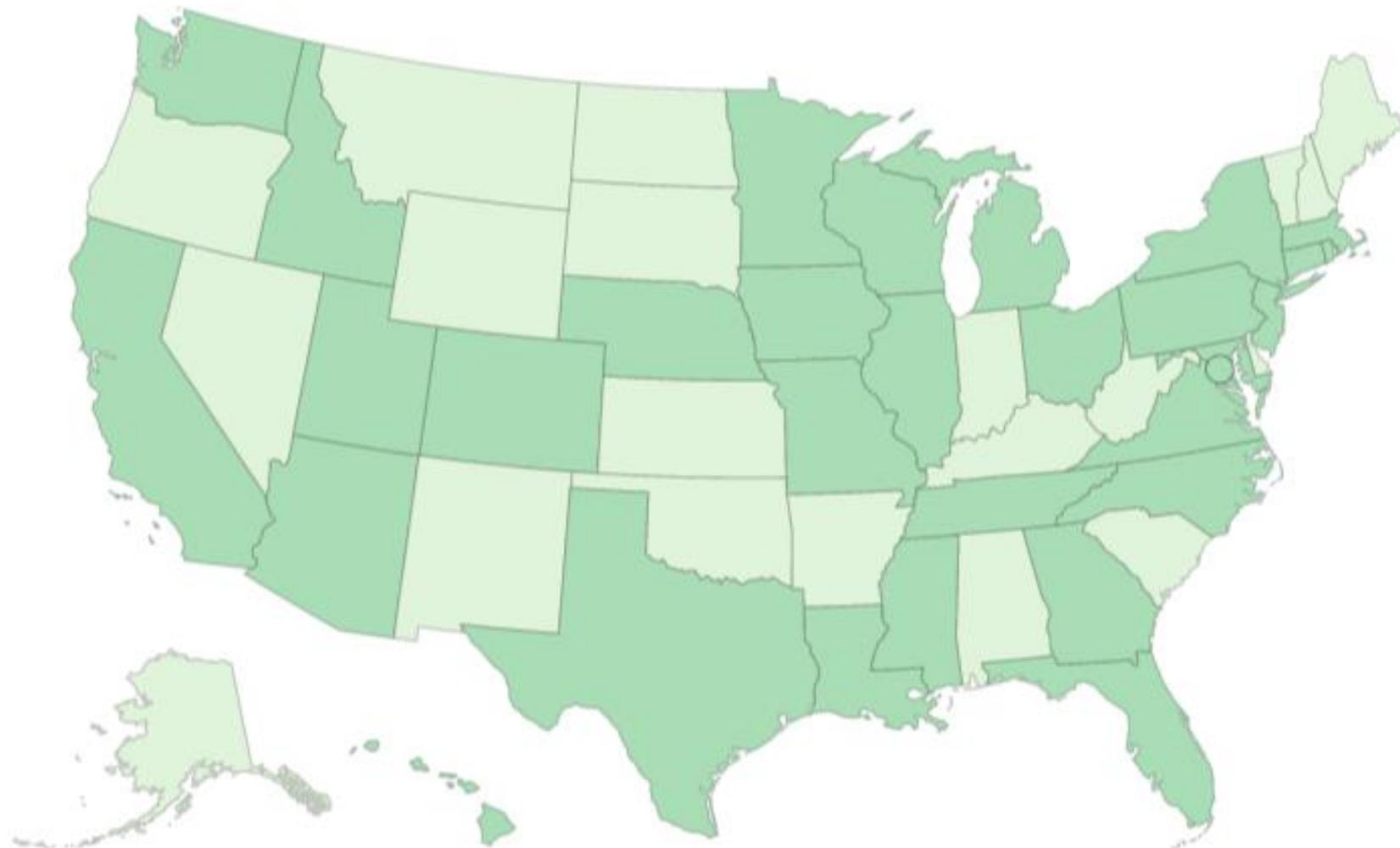
A	a	B	β	Γ	γ	Δ	δ	E	e	Z	ζ	H	n	Θ	θ	
alpha	beta	gamma	delta	epsilon	zeta	eta	theta									
a	b	g	d	e	z	ē	th									
I	i	K	κ	Λ	λ	M	μ	N	ν	Ξ	ξ	O	o	Π	π	
iota	kappa	lambda	mu	nu	xi	omikron	pi									
i	k	l	m	n	ks, x	o	p									
P	ϱ	Σ	σ	ς	T	τ	Y	u	Φ	φ	X	χ	Ψ	ψ	Ω	ω
rho	sigma	tau	upsilon	phi	chi	psi	omega									
r, rh	s	t	u, y	ph	kh, ch	ps	ō									



Legend

No

Yes



What We Know about Omicron



- **Spread:** The Omicron variant likely will spread more easily than the original SARS-CoV-2 virus and how easily Omicron spreads compared to Delta remains unknown. CDC expects that anyone with Omicron infection can spread the virus to others, even if they are vaccinated or don't have symptoms.
- **Severity of Illness:** More data are needed to know if Omicron infections, and especially reinfections and breakthrough infections in people who are fully vaccinated, cause more severe illness or death than infection with other variants.

What We Know about Omicron



- **Effectiveness of vaccines against Omicron:** Current vaccines are expected to protect against severe illness, hospitalizations, and deaths due to infection with the Omicron variant. Breakthrough infections in people who are fully vaccinated are likely to occur. With other variants, like Delta, vaccines have remained effective at preventing severe illness, hospitalizations, and death.
- **Effectiveness of treatments against Omicron:** Scientists are working to determine how well existing treatments for COVID-19 work. Based on the changed genetic make-up of Omicron, some treatments are likely to remain effective while others may be less effective.