



DEPARTMENT OF
PUBLIC HEALTH

COVID-19 Update and the Asian Community

2022 AAWC Annual Meeting

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Overview

- ▶ Background and updates
 - ▶ Vaccines
 - ▶ Masks
 - ▶ Testing
 - ▶ Treatments
 - ▶ Impacts on the Asian community in Philadelphia

Vaccine: Who is Eligible?



- ▶ There are hundreds of locations where anyone ages 5 and up can receive a vaccination, including private healthcare providers, City-run pop-ups, pharmacies, clinics, hospitals, community service organizations, and mass vaccination events.

- ▶ <https://www.phila.gov/services/mental-physical-health/get-vaccinated/sign-up-to-get-a-covid-19-vaccine/>
- ▶ You don't need ID or health insurance

- ▶ **People ages 5 and up can now get vaccinated.**

- Children between 5 and 11 can get the pediatric dose of the Pfizer-BioNTech vaccine. A parent or guardian must be present.
- Teens from 12 to 17 can get the Pfizer-BioNTech vaccine.
- Everyone 18 and over can get the Pfizer-BioNTech vaccine, the Moderna vaccine, or the single-dose Johnson & Johnson vaccine.

- ▶ **You can also get your COVID-19 vaccine or booster at home.** This program is for:

- People who are homebound.
- People who have disabilities or health issues that prevent them from leaving their home for a vaccine.
- Anyone who is having a hard time accessing the vaccine, including people with transportation and scheduling issues.

- ▶ To request an in-home appointment, fill out the online form from the link on <https://www.phila.gov/services/mental-physical-health/get-vaccinated/sign-up-to-get-a-covid-19-vaccine/> or call 215-685-5488



Vaccine: What is Efficacy?

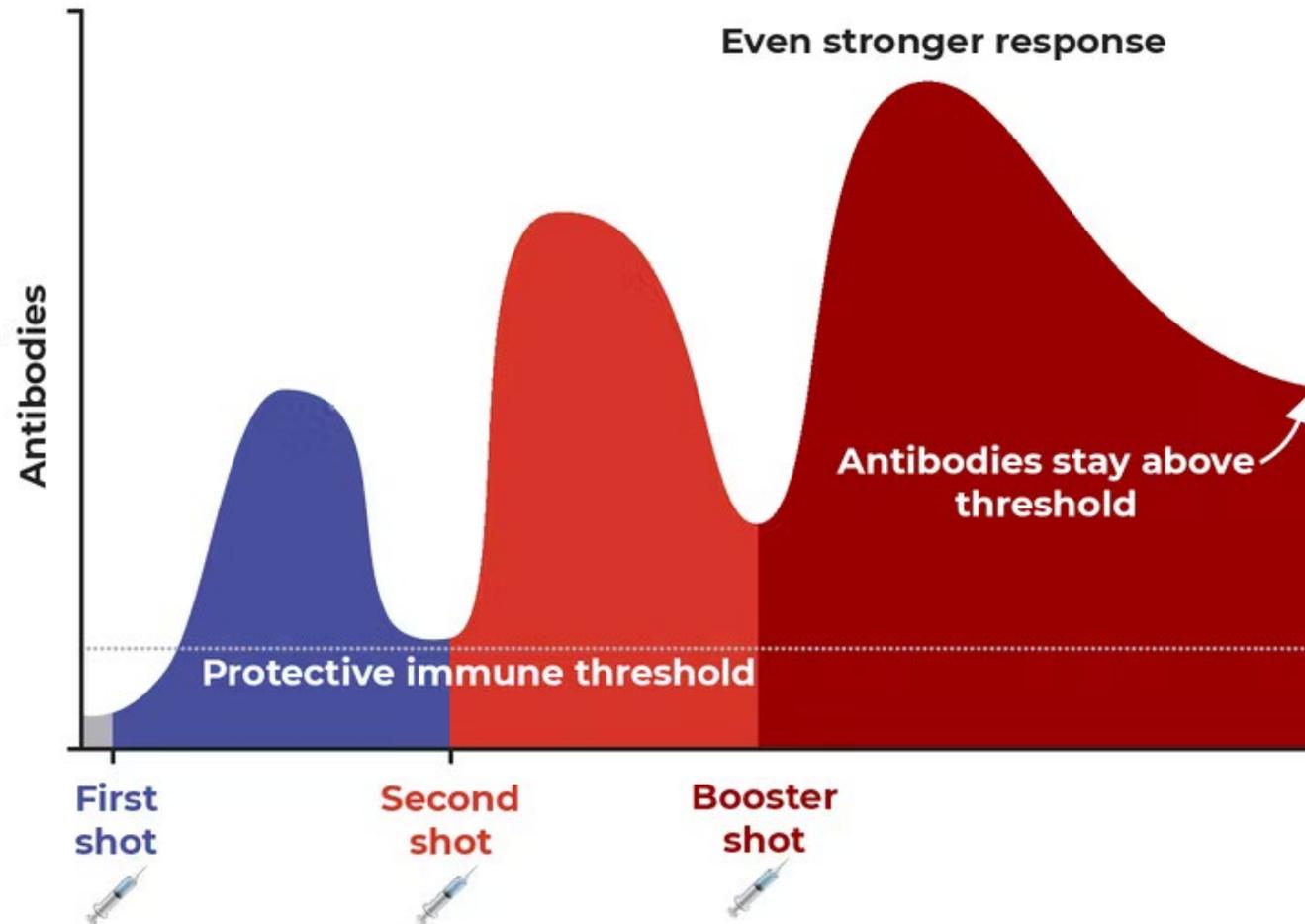
- ▶ Everyone is still considered fully vaccinated two weeks after their second dose in a two-shot series, such as the Pfizer-BioNTech or Moderna vaccines, or two weeks after a single-dose vaccine, such as the J&J/Janssen vaccine.

BUT

- ▶ **Fully vaccinated, however is not the same as “optimally protected”. To be optimally protected, a person needs to get a booster shot when and if eligible.**
- ▶ **Efficacy** means that recipients don't get as sick and less are hospitalized or die.
 - ▶ The vast majority of people who have been hospitalized or who have died were not vaccinated.
- ▶ **Americans who have received a COVID-19 booster shot are 97 times less likely to die** from the coronavirus than those who aren't vaccinated, according to a new update from the CDC.
- ▶ In addition, fully vaccinated Americans – meaning those with up to two doses, but no booster – are 14 times less likely to die from COVID-19 than unvaccinated people.

Vaccine: Boosters Increase Immunity

Antibodies in the body after a full course of vaccination followed by a booster



Vaccine: Boosters



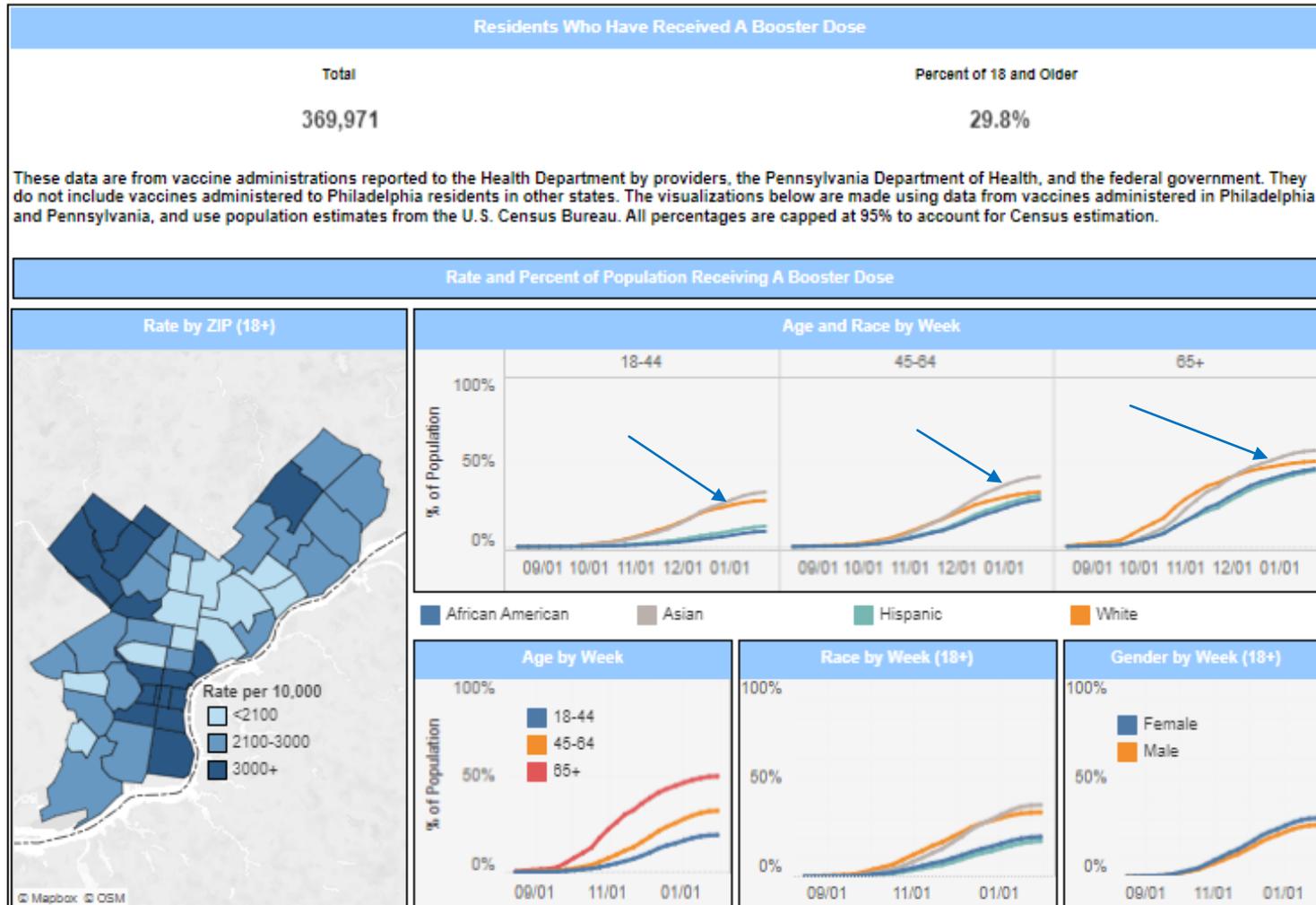
- ▶ Anyone 12 or older can get a booster dose 5 months after they've completed their primary COVID vaccine series (2 months after J&J).
- ▶ People 12 to 17 can get the Pfizer-BioNTech booster.
- ▶ People 18 and older can choose any vaccine for their booster.
- ▶ Anyone who is severely immunosuppressed (organ transplants, cancer treatment) should get a 3rd dose and then, later, a booster.
- ▶ To get a booster, you'll need to show your vaccine card or a photo of your vaccine card.
- ▶ **If you've lost your card, you can request a replacement by completing a replacement request form bit.ly/philavaxrecordrequest or by emailing covidphila.gov or by calling 215-685-5488.**

Philadelphia Residents Who Have Been Fully Vaccinated (as of 2/4/2022)



* <https://www.phila.gov/programs/coronavirus-disease-2019-covid-19/data/vaccine/>

Philadelphia Residents Who Have Received a Booster (as of 2/4/2022)



Pediatric (Age 5-11) Vaccinations (as of 2/4/22)

Pediatric (Age 5-11) COVID-19 Vaccinations					
Total Doses		Residents At Least One Dose		Race	
Resident	38,300	Receiving At Least One Dose	% Receiving At Least One Dose (5-11)	Receiving At Least One Dose	% of Age 5-11 Population
Non-Residents	8,170	38,300	47.4%	African American	12,462 19.7%
Grand Total	46,470			Asian	4,851 59.1%
				Hispanic	7,420 25.7%
				White	10,816 39.7%



Testing

- ▶ Rapid at-home tests pick up when you are most infectious
 - ▶ If you are getting together with family and friends, test right before, the closer to the event, the better.
- ▶ If you have been in close contact with someone with COVID-19 (**less than six feet from someone with COVID-19 for a cumulative total of 15 minutes or more over a 24-hour period**), and you don't have symptoms, wait to test 3-5 days.
- ▶ If you have symptoms, assume you have COVID-19. You can confirm with a PCR test, which would be done at a testing site, but you should consider yourself contagious until you know for sure.

If You Test Positive for COVID-19 (Isolate)

Everyone, regardless of vaccination status.

- Stay home for 5 days.
- If you have no symptoms or your symptoms are resolving after 5 days, you can leave your house.
- Continue to wear a mask around others for 5 additional days.

If you have a fever, continue to stay home until your fever resolves.

If You Were Exposed to Someone with COVID-19 (Quarantine)

If you:

Have been boosted

OR

Completed the primary series of Pfizer or Moderna vaccine within the last 6 months

OR

Completed the primary series of J&J vaccine within the last 2 months

- Wear a mask around others for 10 days.
- Test on day 5, if possible.

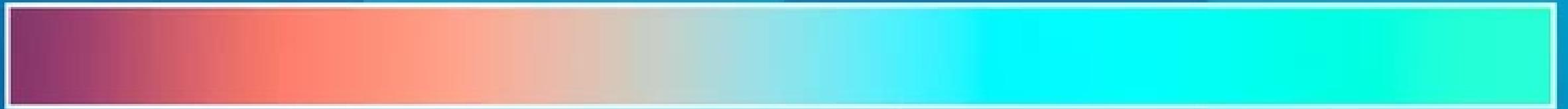
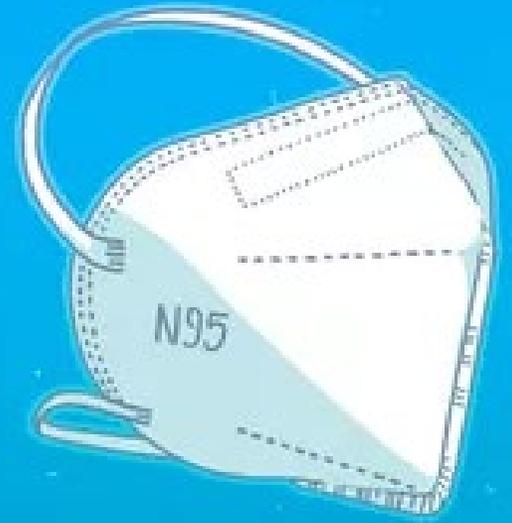
If you develop symptoms get a test and stay home.

Treatments for Omicron

- ▶ All treatments must be started within a few days of the start of symptoms and are for people who are at high risk for severe illness.
- ▶ Each treatment has plusses and minuses depending on a patient's medical history.
- ▶ Oral anti-viral pills:
 - ▶ Pfizer: Paxlovid for patients 12+
 - ▶ Merck: Molnupiravir for patients 18+ (less effective)
- ▶ Intravenous:
 - ▶ GSK: Sotrovimab



Face Mask Ranking



Cloth Mask

Surgical Mask

KN95 Mask

N95 Mask

Face Masks

People who reported always wearing a mask in indoor public settings were less likely to test positive for COVID-19 than people who didn't*

WEARING A MASK LOWERED THE ODDS OF TESTING POSITIVE

Among 534 participants reporting mask type[†]



bit.ly/MMWR7106

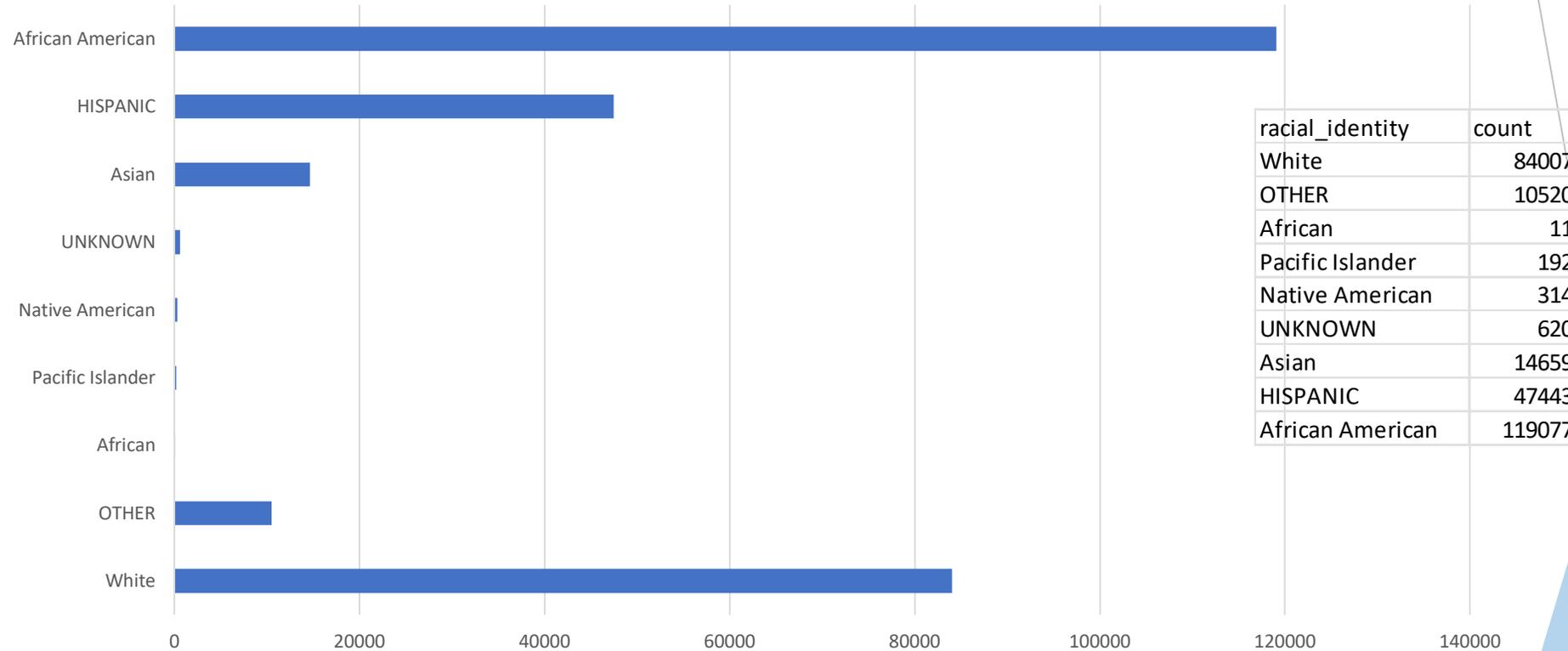
* Matched case-control study, 1,628 people, Feb 10–Dec 1, 2021

[†] Compared people with similar characteristics (e.g., vaccination)

* Not statistically significant

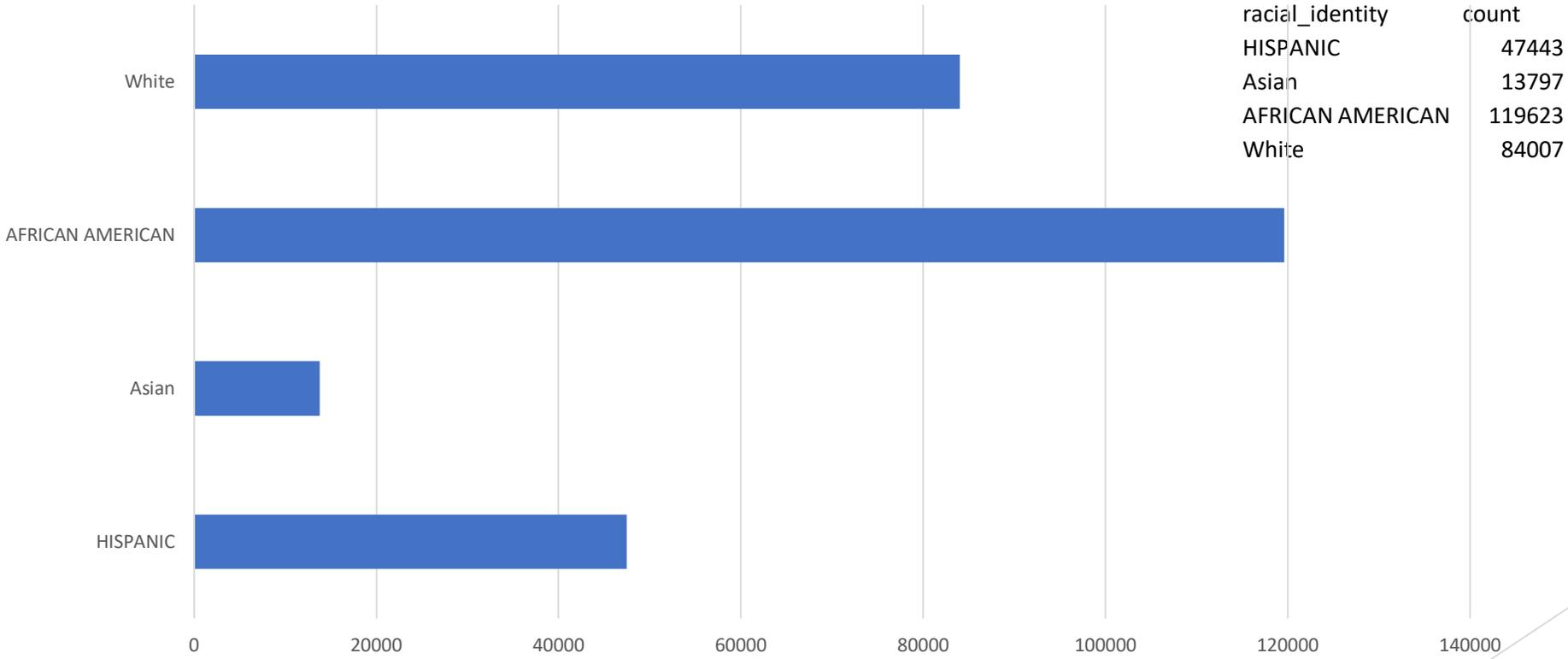
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COVID Cases by Race (as of 2/4/22)



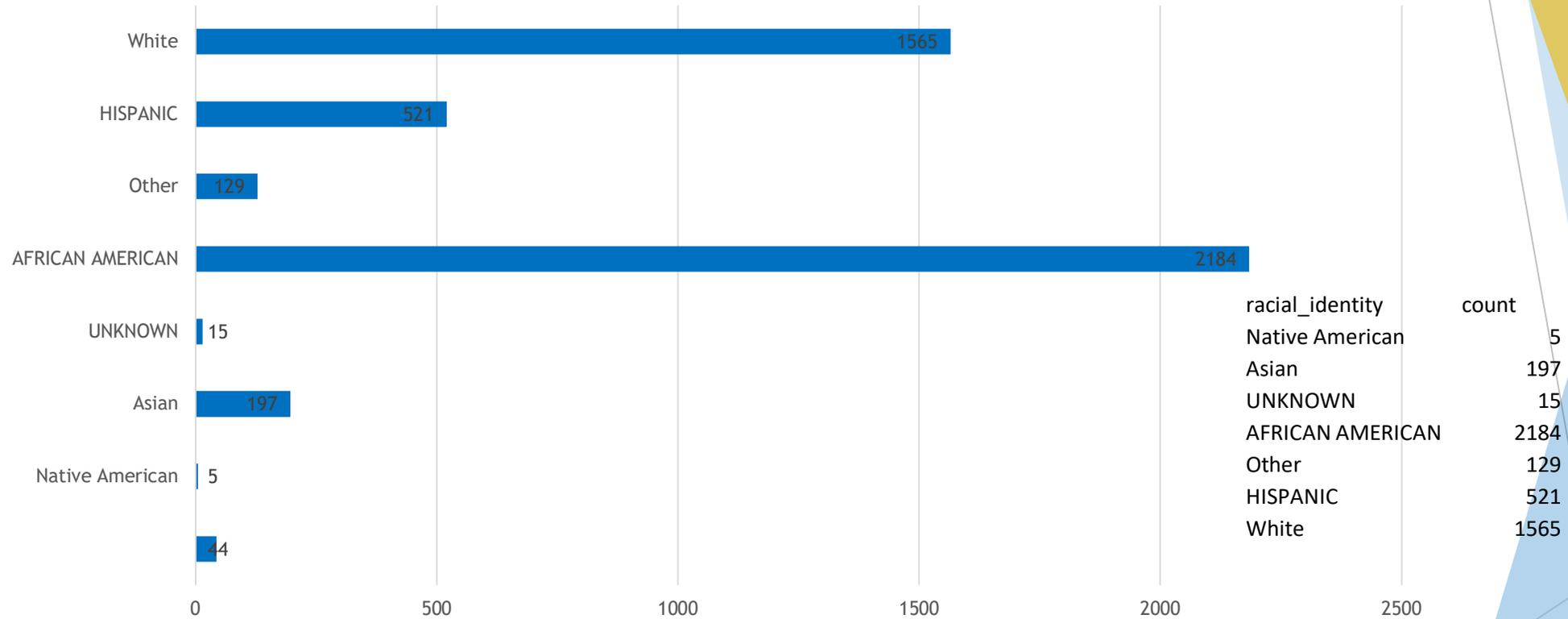
* <https://www.opendataphilly.org/>

Hospitalizations by Race (as of 2/4/22)



* <https://www.opendataphilly.org/>

Deaths by Race (as of 2/4/22)



* <https://www.opendataphilly.org/>

For More Information:

- ▶ <https://www.phila.gov/programs/coronavirus-disease-2019-covid-19/faq/>
- ▶ If you lost your card: bit.ly/philavaxrecordrequest
- ▶ 215-685-5488
- ▶ email covid@phila.gov

THANK YOU!!

