



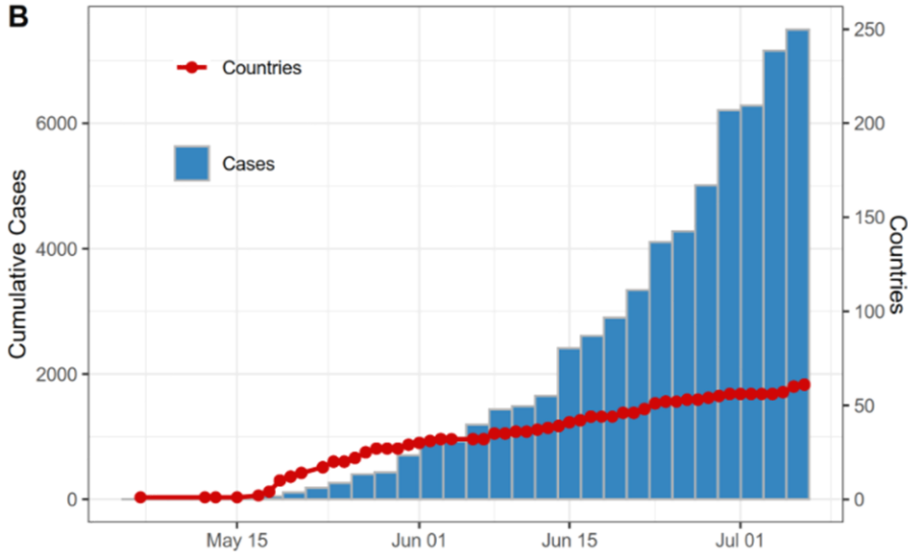
# Monkeypox Update

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**July 19<sup>th</sup>, 2022**

**SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH**

# Big Picture on MPX Cases



- Total confirmed: 13,340
- Total US: 1,814
- Total CA: 266
- Total SF: 123

**Not a new disease, but first time it has spread in so many countries at once**



Data updated: 7/19/2022

Data sources:

<https://map.monkeypox.global.health/country>

<https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html>

[Monkeypox 2022 global epidemiology; Report 2022-06-17](#)

# Monkeypox case counts

	Suspect cases	Probable or Confirmed cases
San Francisco	147	123
California		267
US		1972
Worldwide (69 Countries)		13340

accessed 7/19/22

<https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html>

<https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html>

# Monkeypox Demographics - Age

Age Group (years)	% of Total MPX Cases
Less than 18	0.0%
18-24	2.3%
25-34	26.7%
35-44	36.0%
45-54	26.7%
55-64	7.0%
65+	1.2%

# Monkeypox demographics - Ethnicity

Race/ethnicity	% of total MPX cases	% of SF Population
American Indian/Alaska Native	0%	0.2%
Asian	5.8%	33.9%
Black/African-American	7.0%	5.0%
Hispanic or Latinx, all races	29.1%	15.3%
Native Hawaiian/Pacific Islander	0%	0.3%
White	47.7%	40.7%
Other/Multi	2.3%	4.7%
Unknown	8.1%	

## Monkeypox demographics – Gender Identity

Gender	% of Total MPX Cases
Female	0.0%
Male	97.7%
Trans Female	0.0%
Trans Male	2.3%
Other	0.0%
Unknown	0.0%

# Monkeypox Demographics – Sexual Orientation

Sexual Orientation	% of Total MPX Cases
Heterosexual/Straight	1.2%
Gay, Lesbian, or same-gender loving	88.4%
Bisexual	1.2%
Other	0.0%
Unsure	0.0%
Declined	0.0%
Unknown	9.3%

# Federal Response to Vaccines



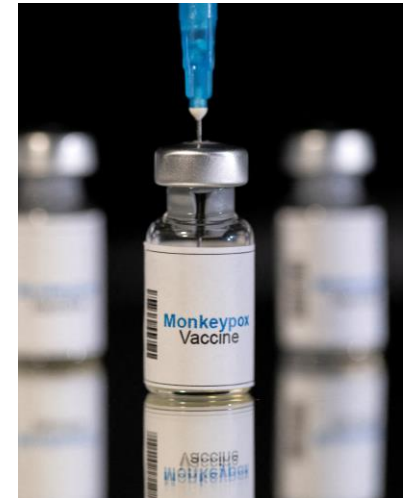
- Demand for Jynneos vaccine is high and supply extremely limited
- Federal government distributes vaccine to state health departments and then California DPH allocates to counties.
- U.S. Department of Health and Human Service (HHS) is distributing **144,000** doses
- The limited doses is due to supply chain issues
- HHS anticipates the availability of **1.9 million** doses in 2022 and **2.2 million** more during the first half of 2023



# SF Vaccines Received as of July 15, 2022



Jynneos vaccine	
Total doses requested	35,000
Total doses received	3,580
Total distributed to SF clinics	3,337 (95%)
Remaining doses	242
<b>Total number of people vaccinated</b>	<b>2,700 +</b>



\*\*\*4,163 allocation week of 7/18

# Vaccines Eligibility



- Many San Franciscans need the protection offered by the monkeypox vaccine and should receive it
- Right now, priority population is gay men, trans persons and other LGBTQ+ San Franciscans based on data
- Because vaccine availability is limited, we are prioritizing those who have a direct exposure
- The goal is for everyone who wants a vaccine to receive a vaccine
- Given the limited supply and HHS estimates, it may take six to nine months to reach this goal



# SF Vaccine Strategy

- Establish network of sites with DPH and across systems of care
  - Geographic diversity
  - Variety of health systems
  - Drop-in and appointment options
  - Venue-based and pop-up events
  - Real-time accurate messaging to community about where and when vaccines are available
- Distribute vaccine we are allocated **QUICKLY** in order to:
  - Build immunity in community as rapidly as possible
  - Demonstrate to state and CDC that we have the infrastructure to vaccinate and the demand
- Prioritize **health equity**
  - Partner with CBOs to do active outreach to those disproportionately impacted by MPV, uninsured or experiencing historical inequities in access to services
- Build on lessons learned from community during other infectious disease challenges such as COVID and HIV



# MPV Testing

- Initially, MPV testing only available at CDPH VRDL lab and other CA Laboratory Response Network (LRN) facilities
- Required SFDPH approval and coordination of specimen transit, paper lab requisitions, manual transmission of results to ordering provider
- As of July 11, several commercial labs offering testing
- SFDPH PHL received reagents from CDPH on 7/1/2022, completed validation of the assay by 7/11 and launched on 7/12
- PHL capacity: 188 tests/day
- Goals: Lower-barrier access, faster turn-around time, electronic transmission of results

# Treatment



- Antiviral treatment (tecovirimat, or TPOXX) is also extremely limited to a few providers, and can only address the most serious cases right now
- Although recommended by CDC for more serious cases, this is not yet an FDA-approved antiviral and so requires extensive administrative processes for use.
- We are working to support additional providers to offer tecovirimat via technical assistance and provide some access to patients without



# Strategy for Community Outreach & Education

## Multi-prong strategy

- Community meetings
- Engaging CBOs
- Presence at festivals, street fairs, and other gatherings
- Proactive media
- Social media
- PSAs
- Paid advertising
- Flyering and info distribution

## What is Monkeypox?

Monkeypox is a virus that appears as a distinctive rash, and spreads through close contact skin to skin, sex, kissing, and breathing at close range.

### How to protect yourself:

-  Cover exposed skin in crowds
-  Don't share bedding or clothing
-  Ask close physical contacts about recent rashes or sores
-  Stay aware when traveling to outbreak countries

See a provider right away if you have a rash, or if you have been in contact with someone who has monkeypox. Stay home if you feel sick.

For more info, visit [sf.gov/monkeypox](https://sf.gov/monkeypox)



# Community Outreach to Date

- 20+ presentations and email outreach to LGBTQ+ organizations and community groups, sex clubs, gyms and dance parties in Castro, SoMa, Polk corridors
- PRIDE outreach, announcements and video, flyers, ad in Bay Area Reporter, online ads, billboards at Market/Laguna and Howard/11th
- Outreach toolkit in Spanish, Chinese, Filipino
- Proactive targeted media and social media

# Information



- For latest guidance, information and case counts go to: **SF.gov/monkeypox**
- Posters, flyers, videos and other materials can be found on our Toolkit page
- Request a presentation to your community group: [mpx@sfdph.org](mailto:mpx@sfdph.org)
- Follow us on Twitter for updates on vaccines and other news: @SF\_DPH