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**Texas Department of State
Health Services**

PHFPC Briefing

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June 7, 2023

DISCLAIMER

The information presented today is based current preliminary data and on CDC's recent guidance. COVID Information is subject to change.

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COVID-19 Vaccine Update

COVID-19 Vaccines – Fall 2023



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- The cadence of updating COVID-19 vaccines is moving towards being similar as influenza vaccines.
- As such, the World Health Organization's Technical Advisory Group met last month and recommended the following for this Fall vaccination season:
 - **Use a monovalent XBB.1 descendent lineage, such as XBB.1.5**
 - The advisory group also recommended moving away from the inclusion of the index virus in future formulations of COVID-19 vaccines.
 - BioNTech (Pfizer/BioNTech) has started producing their next generation COVID-19 vaccine in-line with this recommendation. The company is targeting regulatory approval by the end of the summer to start the Fall vaccination.
- The U.S. Food and Drug Administration Vaccines and Related Biological Products Advisory committee is scheduled to meet on June 15th to select the strain(s) for this Fall's COVID-19 vaccination.



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Mpox Update

Mpox Situation Report Surveillance (6/5/2022- 5/31/2023)



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Total Cases	Confirmed	Probable
2,987	1,178	1,809

As of 5/31/2023 9:00:39 AM

Cases by Public Health Region

	Confirmed	Probable	Total Cases	% of Total Cases
1	5	5	10	0.3%
2/3	611	670	1,281	42.9%
4/5N	6	7	13	0.4%
6/5S	404	634	1,038	34.8%
7	108	285	393	13.2%
8	25	188	213	7.1%
9/10	9	4	13	0.4%
11	9	13	22	0.7%
UNK	1	3	4	0.1%
Total	1,178	1,809	2,987	100.0%

Case Demographics



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Age Category	# of Cases	% of Cases
<18 Years	16	0.5%
18-29 Years	718	24.0%
30-39 Years	999	33.4%
40-49 Years	462	15.5%
50-59 Years	194	6.5%
60+ Years	35	1.2%
Unknown	562	18.8%
Total	2,987	100%

Race	# of Cases	% of Cases
Hispanic	832	27.9%
Asian	52	1.7%
Black	962	32.2%
White	681	22.8%
Other	198	6.6%
Unknown	262	8.8%
Total	2,987	100%

Sex	# of Cases	% of Cases
Male	2890	96.8%
Female	90	3.0%
Unknown	7	0.2%
Total	2,987	100%

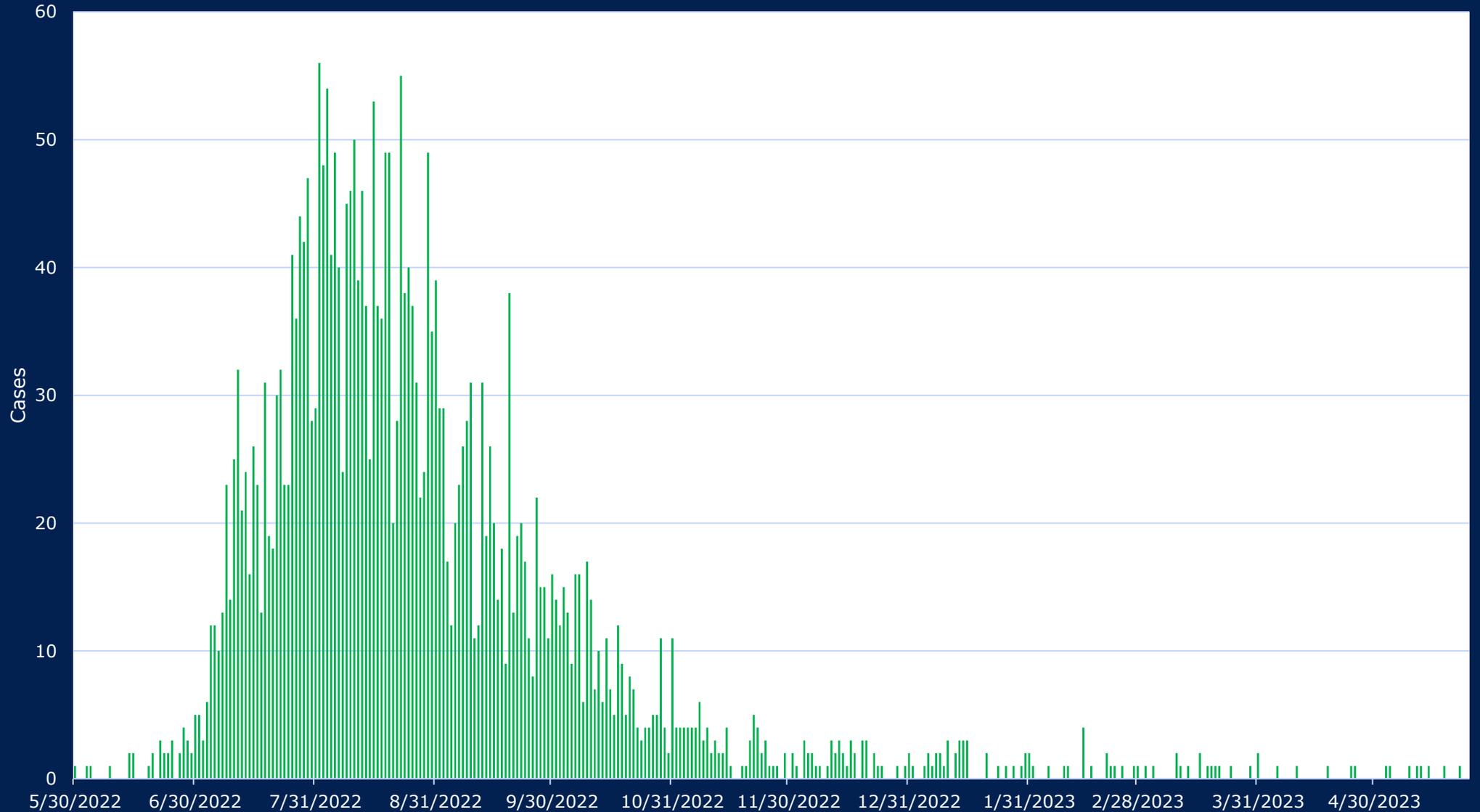


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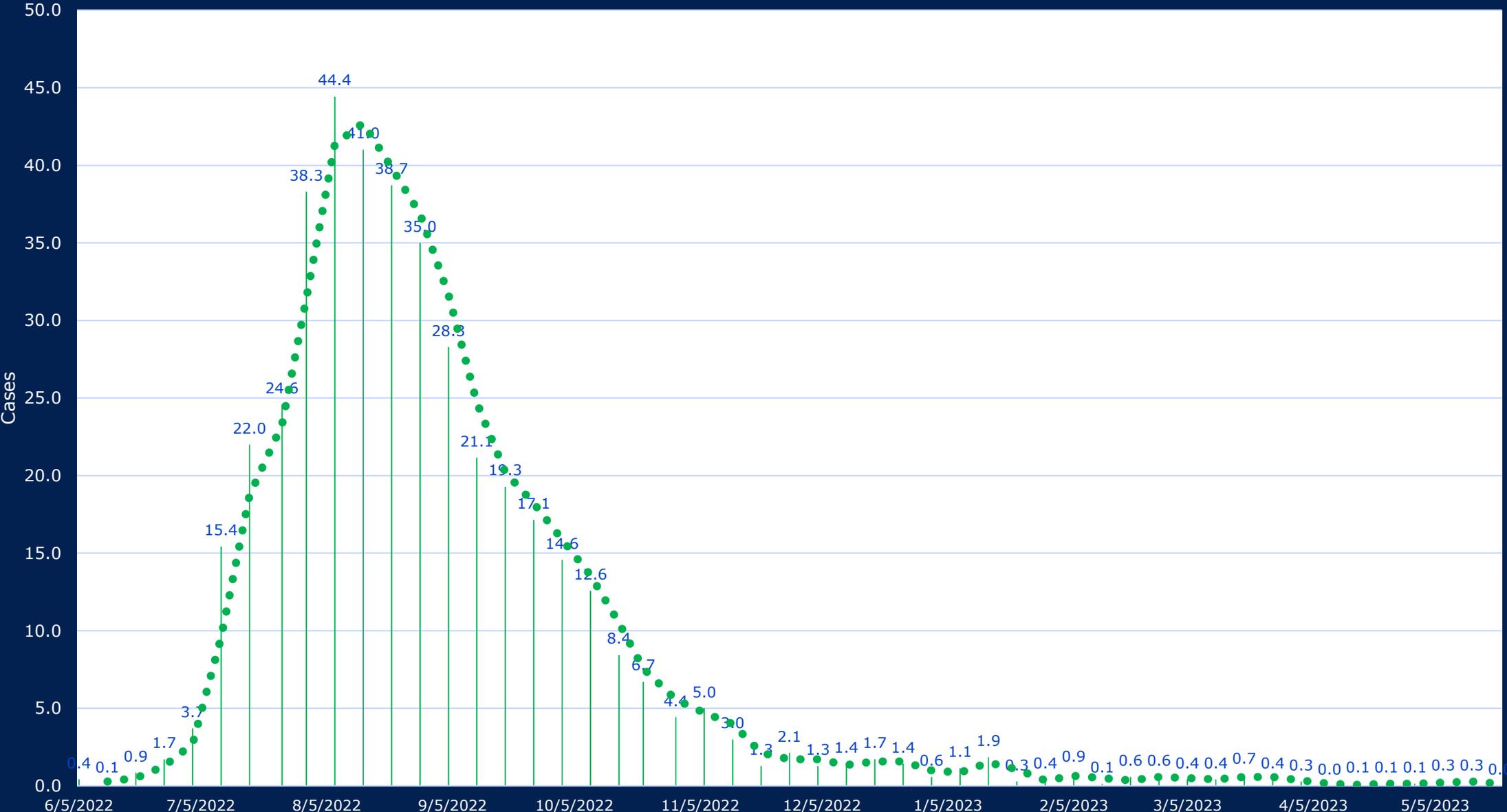
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Monkeypox Cases by Onset Date, Texas 2022-2023



Average Mpox Cases Reported per Day by Week



Overall Epidemiological Update

- Case Counts have dropped since August 2022, but Texas DSHS and LHDs continue to receive occasional reports of MPOX cases within Texas.
- Other areas have recently seen an increase in cases, such as Chicago and London, UK.
 - Cluster outbreak reported to Chicago Department of Public Health involving 13 cases.



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Dallas/Fort Worth Area

- Ongoing transmission has been observed in the DFW area over the past 3 months
 - 19 of the 22 cases reported since March have been from this area.
- Some out of state cases reported attending the Purple Party held in Dallas on 5/6/2023
 - DSHS published a call for cases on 5/26/2023 through CDC's Epi-X platform
 - Looking for cases associated with the Purple Party or travel to Dallas or surrounding area



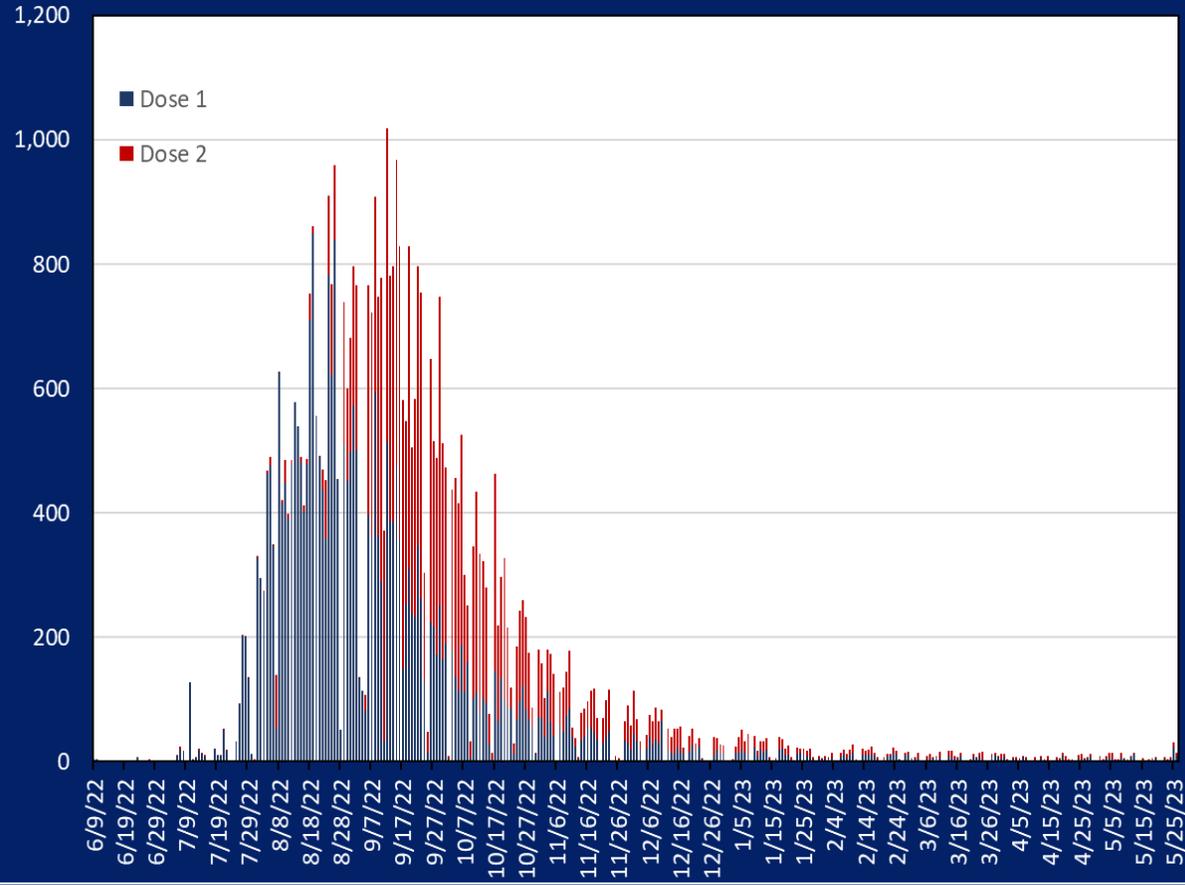
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As of May 29, 2023, a total of 29,691 People Vaccinated (48,691 Doses) with JYNNEOS (ImmTrac2 data) in Texas

JYNNEOS Doses Administered (Immtrac2) by Vaccination Date



JYNNEOS Administration (ImmTrac2) by PHR

JYNNEOS Administration (ImmTrac2) by PHR					Cases	
PHR	One Dose	People Fully Vaccinated	Total Doses Administered	%	Total Cases	%
1	150	110	260	0.5%	10	0.3%
2/3	8,378	5,037	13,429	27.6%	1,279	42.8%
4/5N	122	74	196	0.4%	13	0.4%
6/5S	10,968	7,428	18,405	37.8%	1,038	34.8%
7	5,977	3,619	9,601	19.7%	393	13.2%
8	1,936	1,291	3,231	6.6%	213	7.1%
9/10	613	336	949	1.9%	13	0.4%
11	1,040	806	1,846	3.8%	22	0.7%
Unknown	507	266	774	1.6%	4	0.1%
Total	29,691	18,967	48,691	100.0%	2,985	100.0%

As of May 29, 2023, there are **10,568 individuals overdue** (day 43) for their second dose of JYNNEOS to complete the primary series.



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Thank you!
