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# Mpox among Public Festival Attendees, Chicago, Illinois, USA, July–August 2022

## Appendix

**Appendix Table.** Characteristics of case-patients attending Market Days (MD) by symptom onset timing relative to the event — Chicago, IL, July–August 2022

Characteristics*	All cases n=40	Onset before MD n=7	Onset during MD n=6	Onset after MD n=27
<b>Demographics n (%)</b>				
Chicago residents	36 (90%)	7 (100%)	5 (83.3%)	24 (88.9%)
Male sex at birth	39 (97.5%)	7 (100%)	5 (83%)	27 (100%)
Median age in years (IQR)	31 (27.3–35.8)	37 (28.5–43)	34 (30–34)	30 (26.3–34)
Reported male-to-male sexual contact	28 (70%)	5 (71.4%)	2 (33.3%)	21 (77.8%)
<b>Race/ethnicity†</b>				
Non-Hispanic or Latino White	18 (45%)	3 (42.9%)	3 (50%)	12 (44.4%)
Non-Hispanic or Latino Black	9 (22.5%)	2 (28.6%)	-	7 (25.9%)
Hispanic or Latino	13 (32.5%)	2 (28.6%)	3 (50%)	8 (29.6%)
<b>Sexual Exposures n (%)</b>				
Reported having sex in probable exposure period	32 (80%)	5 (71.4%)	2 (33.3%)	25 (92.6%)
Reported having sex during MD	14 (35%)	3 (42.9%)	-	11 (40.7%)
Sex with a main partner at MD	1 (2.5%)	1 (14.3%)	-	-
Sex with a casual partner at MD	3 (7.5%)	1 (14.3%)	-	2 (7.4%)
Sex with an anonymous partner at MD	7 (17.5%)	1 (14.3%)	-	6 (22.2%)
Reported non-sexual skin to skin contact or kissing in probable exposure period	4 (10%)	-	2 (33.3%)	2 (7.4%)
Reported sexual activity outside probable exposure period	1 (2.5%)	1 (14.3%)	-	-
Missing information on sexual exposures	1 (2.5%)	-	1 (16.7%)	-
Median # of sex partners at MD (IQR)	3.5 (1.3–5)	1 (1–1.5)	-	5 (2.5–5.5)
Met sex partners at MD	9 (23%)	2 (28.6%)	-	7 (26%)
Met at another location	2 (5%)	-	-	2 (7.4%)
Met using an app, online	2 (5%)	-	-	2 (7.4%)
Non-Vaccine Prevention Measures Adopted n (%)‡	28 (70%)	4 (57.1%)	4 (66.7%)	20 (74.1%)
Abstained from sex	9 (22.5%)	1 (14.3%)	1 (16.7%)	7 (25.9%)
Reduced number of sex partners	5 (12.5%)	1 (14.3%)	-	4 (14.8%)
Avoided skin-to-skin contact	8 (20%)	1 (14.3%)	1 (16.7%)	6 (22.2%)
Wore more clothing	3 (7.5%)	1 (14.3%)	1 (16.7%)	1 (3.7%)
Other measures§	8 (20%)	1 (14.3%)	2 (33.3%)	5 (18.5%)

\*Units are no. (%) unless otherwise indicated. Tests of significant differences were conducted by using Fisher exact tests and t-tests for continuous variables; no values were  $p > 0.05$ . IQR, interquartile range; MD, Market Days.

†Percentages may not sum to 100% due to rounding.

‡Case-patients may have reported adopting more than one prevention measure.

§Other measures included isolating after the event and wearing protective clothing or a mask.