Article DOI: https://doi.org/10.3201/eid3212.260243

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Detection of Jamestown Canyon Virus in Mosquito Populations, Northeastern Illinois, USA, 2024

Appendix

Appendix Table. Mosquito specimens collected from eight forest preserves in northeastern Illinois, May to October 2024

Species	No. specimens identified		% Females tested for JCV infection
	Females	Males	
Aedes atlanticus group	1		
Aedes aurifer	2		
Aedes canadensis	2,546	86	97.0
Aedes cinereus	3,907	1,289	96.2
Aedes grossbecki	393	5	90.8
Aedes japonicus	593	97	
Aedes stimulans group*	20,640	1,649	95.7
Aedes sticticus	323		81.4
Aedes triseriatus group	206	46	
Aedes trivittatus	23,677	1	63.2
Aedes vexans	94,798	5,375	
Aedes species	4,626	1,736	
Anopheles barberi	2	1	
Anopheles crucians	18		
Anopheles punctipennis	9,409	206	97.7
Anopheles quadrimaculatus s.l.	3,668	160	95.0
Anopheles walkeri	302		85.8
Anopheles species	62		
Coquillettidia perturbans	20,797	255	92.8
Culex erraticus	12,176	407	
Culex pipiens s.l.	626		
Culex restuans	1,015		
Culex salinarius	6,195		
Culex tarsalis	5		
Culex territans	516	2,827	
Culex (*Cx.*) species	3,248	1,418	
Culiseta inornata	163	82	68.7
Culiseta minnesotae	11	7	
Culiseta species	2	1	
Orthopodomyia signifera	7		
Orthopodomyia species	1	6	
Psorophora ciliata	3		
Psorophora ferox	3,596	16	
Psorophora horrida	35		
Psorophora howardii	151	139	
Psorophora mathesoni	14		
Psorophora species	49	6	
Uranotaenia sapphirina	213	559	
Total	213,996	16,374	34.5

*Includes both *Ae. stimulans* and unidentified *Ae. stimulans* group specimens.