Distribution of Mosquitoes in Washington State

Western Washington Mosquito Species by County

County	*Aedes aboriginis*	*Aedes aloponotum*	*Aedes campestris*	*Aedes c. canadensis*	*Aedes cataphylla*	*Aedes cinereus*	*Aedes communis*	*Aedes dorsalis*	*Aedes excrucians*	*Aedes fitchii*	*Aedes flavescens*	*Aedes hendersoni* †	*Aedes hexodontus*	*Aedes impiger*	*Aedes implicatus*	*Aedes increpitus*	*Aedes intrudens*	*Aedes j. japonicus*	*Aedes melanimon*	*Aedes nevadensis*	*Aedes nigromaculis*	*Aedes pionips* †	*Aedes provocans* †	*Aedes pullatus*	*Aedes punctor* †	*Aedes sierrensis*	*Aedes s. idahoensis*	*Aedes sticticus*	*Aedes togoi*	*Aedes trivittatus* †	*Aedes ventrovittis*	*Aedes vexans*	*Anopheles earlei*	*Anopheles freebomi*	*Anopheles occidentalis*	*Anopheles punctipennis*	*Coquilletidia perturbans*	*Culex apicalis*	*Culex boharti*	*Culex erythrothorax* †	***Culex pipiens****	*Culex salinarius*	*Culex stigmatasoma*	***Culex tarsalis****	*Culex territans*	*Culiseta impatiens*	*Culiseta incidens*	*Culiseta inornata*	*Culiseta minnesotae*	*Culiseta morsitans*	*Culiseta particeps*	*Orthopodomyia signifera* †
Western Washington																																																							
Clallam		X						X	X	X						8			2					X		X		2				X		X		X	2				X			X	X	X	X	X				
Clark						X			2							2										X	X	X				X		X		X	X				X			X	X	2	X	X			2	
Cowlitz	4	4	X			X	4	X		5						X	X	6								2	X	X	16			X		X		X	X	2	2		X		X	X	X	X	X	X	4		2	
Grays Harbor	X					10		X		3						3										5		4	16			X				X	3	X			X			X	X	4	X	8	5	3	3	
Island	X	2				X		1		X						X			3		10					3		X	2			3		X		X	2				X			2	X		X	X	3	2	2	
Jefferson	5					X	X	X	X	X	X					X								X		X		5	14			X				4	3		X		X	10		X	X	X	X	5		11	X	X
King	X	X				X	X	X	X	X			X			2		1						X		X		X				4		1		X	X	X	4		X	14	X	X	1	X	X	X	X	5	2	
Kitsap	X	X		16				X	X	X			X			X										X			16		15	3				X	2				X			X	3	X	X	3	7	X	4	
Lewis	X					X	X			X			X	X												X						8				X					X		X	X	X	X	X	X	7		6	
Mason	X	X				X		X	X	X						X		14								X						X				12	3				6			7	X	X	X			11		
Pacific	X					X		X		X						X			2							X		X				X					X				X			X	X	2	X	7	3	3	2	
Pierce	X	X				X	X	X	X	X	X		X	X	X	X	X	3		X	X			X		X		X	16		X	X		X	X	X	2		4	X	X	2	4	X	1	X	X	X	4	3	2	
San Juan	3							X		X						X										X			X							3	3				3			3	3		X	3			3	
Skagit	X	X						2	X	X			X		X	X				X				X		X		X	X			X				7	3				X			X	X	X	X					
Skamania	X					X	X		X	X			X	X	X	X							X	X		X		X				X		X		X	3		3		X			X	3	X	X	X				
Snohomish	X	11				X	6	4	X	X						X	11	3								2		X				X	4	5	3	X	2	X	6		X			X	X	X	X	X	4	X	3	
Thurston	X	X				X		X	X	X						X		16	12							X		3				7		7		X	X				X	16		X	X	6	X	1	7	1	3	
Wahkiakum	5									5						7										5						8		5		5	5				5			X			X	5	5	8	5	
Whatcom	X	X				X	X	X	X	X			X	X		X	X									3		X	2			X		X	X	X	X		4		X			X	X	X	X	X	3	3	6	

*** Primary West Nile virus vector species in Washington State.**

Last Revised 11/29/2016

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New Findings for: 1-2001 | 2-2002 | 3-2003 | 4-2004 | 5-2005 | 6-2006 | 7-2007 | 8-2008 | 9-2009 | 10-2010 | 11-2011 | 12-2012 | 13-2013 | 14-2014 | 15-2015 | 16-2016

The matrix shows the known distribution of mosquito species by county for western Washington through 2016. Previous findings are based upon mosquito surveillance conducted by Washington State Department of Health in the 1960s and 1970s. In addition, previous findings were updated to reflect historical findings as presented in the revised *Distribution of Mosquitoes in Washington State,* William J. Sames et al. Journal of the American Mosquito Control Association, 23(4):442-448, 2007. New findings following the initiation of West Nile virus surveillance in 2001 are presented by surveillance year 2001 through 2015 based upon the earliest collection information for the species.

Washington State Department of Health

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Eastern Washington Mosquito Species by County

County	*Aedes aboriginis*	*Aedes alaponotum*	*Aedes campestris*	*Aedes canadensis*	*Aedes cataphylla*	*Aedes cinereus*	*Aedes communis*	*Aedes dorsalis*	*Aedes excrucians*	*Aedes fitchii*	*Aedes flavescens*	*Aedes hendersoni* †	*Aedes hexodontus*	*Aedes impiger*	*Aedes implicatus*	*Aedes increpitus*	*Aedes intrudens*	*Aedes j. japonicus*	*Aedes melanimon*	*Aedes nevadensis*	*Aedes nigromaculis*	*Aedes pionips* †	*Aedes provocans* †	*Aedes pullatus*	*Aedes punctor* †	*Aedes sierrensis*	*Aedes s. idahoensis*	*Aedes sticticus*	*Aedes togoi*	*Aedes trivittatus* †	*Aedes ventrovittis*	*Aedes vexans*	*Anopheles earlei*	*Anopheles freeborni*	*Anopheles occidentalis*	*Anopheles punctipennis*	*Coquilletidia perturbans*	*Culex apicalis*	*Culex boharti*	*Culex erythrothorax* †	***Culex pipiens****	*Culex salinarius*	*Culex stigmatasoma*	***Culex tarsalis****	*Culex territans*	*Culiseta impatiens*	***Culiseta incidens****	***Culiseta inornata****	*Culiseta minnesotae*	***Culiseta morsitans****	***Culiseta particeps****	***Orthopodomyia signifera**** †
Eastern Washington																																																					
Adams								X											4		X											4		4			4				X			X				X					
Asotin																																		X							7			X								
Benton			X		5		X	X		X						X			X		X					X		X				X		X	X	X	4				X		X	X	X		X	X	X	10		
Chelan	X	7			X	X	X	X	X	X	X		X	X	X	X	X		7	X				X	X	X	X	X			X	X		X		X	6				X			X	X	X	X	X	X	1		
Columbia																X										8						X		X		X	8							X	8		8	8				
Douglas								X			7								X													X													X			X	X				
Ferry	X			X		X	X			X			X	X	X	X	X					X						2				X		X			X				2			X	X		2					
Franklin			5	6				4			X					1			X		X					3		X				4	15	3	X	4	4				X			X	15		X	X				
Garfield																																				X							X			X					
Grant			X	X		X	X	X		X	X					X			X		X					X	2					1		X		10	X				X			X	X		X	X	8			
Kittitas	X				X	X	X	X	X	X			X			X	12		10		X					9	X	X		13	X	X		X		X	X				X			X	X	X	X	X	X	X	9	
Klickitat	X							7					X			3			7		7					3		7				X		14		14	7				3		X	X			3	3	7			
Lincoln							X	10	X	X	X					X										3						X		X					X		3			X		10	X	3				
Okanogan			X	X		X	X	X	X	X	X		X	X	X	X			X					X		X	X	X				X	X	X	X	X	3				X			X	X		X	X				
Pend Oreille	9			X		X	X		X	X			X	X	X	X	X						X	X	X		X	X				X	X	X	X		9				X			X	X				X			
Spokane	X		X	6		X		5	X	X	X					X			3					X		4		4			X	X	3	X	12	X	2				X	4		X	12		1	X	5	4		
Stevens	10		12	X	X	X	X	X		X	12	16				X			13	X	X		11			3	12	10				X	X	X	X	10	10				X			X		X	X	X	10	10	10	
Walla Walla	X		8			X		X								X			2		X					3		2				X	12	X	12	X	3				X		X	X	1	1	X	X	12	6		
Whitman	3		X							3						X										X		4				X		X		X	X				X			X			X					
Yakima	X	X	6			X	X	X	X	X	X		X	X	X	X	X		X	X	X		X			X	X	X		4		X	11	X	11	X	X	X	11		X		X	X	X	X	X	X	X	X		

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