

	Diseases Transmissible via Invasive Species			
	Chikungunya Virus (CHIKv)	Dengue Virus (DENV)	Yellow Fever Virus (YFv)	Zika Virus (ZIKv)
Case-Fatality Rate	0.032%	0.046%	20% - 50%	0.005%
Groups Most Affected	<ul style="list-style-type: none"> ◦ People aged +65 ◦ The immunocompromised ◦ Neonates exposed intrapartum 	<ul style="list-style-type: none"> ◦ Unvaccinated citizens and travelers in DENV endemic countries 	<ul style="list-style-type: none"> ◦ Unvaccinated citizens and travelers in YFv endemic countries 	<ul style="list-style-type: none"> ◦ Unborn children
Disease Family	<i>Togaviridae</i>	<i>Flaviviridae</i>	<i>Flaviviridae</i>	<i>Flaviviridae</i>
Disease Genus	<i>Alphavirus</i>	<i>Flavivirus</i>	<i>Flavivirus</i>	<i>Flavivirus</i>
Primary Disease Reservoir(s)	Humans Monkeys	Humans Monkeys	Humans Monkeys	Humans
Mosquito Vectors (Non-human Transmission)	<i>Aedes africanus</i> <i>Aedes furcifer</i>	<i>Aedes spp.</i>	<i>Aedes africanus</i> <i>Haemagogus spp.</i> <i>Sabethes spp.</i>	<i>Aedes spp.</i>
Mosquito Vectors (Human Transmission)	<i>Aedes aegypti</i> <i>Aedes albopictus</i>	<i>Aedes spp.</i> Primarily: <i>Aedes aegypti</i> , <i>Aedes albopictus</i>	<i>Aedes spp.</i> Primarily: <i>Aedes aegypti</i>	<i>Aedes spp.</i> Primarily: <i>Aedes aegypti</i> , <i>Aedes albopictus</i>
Incubation Period	1 - 12 days	5 - 7 days	3 - 6 days	3 - 14 days
Prevalence in WA	No history of vector in WA	No history of vector in WA	No history of vector in WA	No history of vector in WA

This information is based on the most recent statistics available in 2023

