

TABLE 233-1 ZOOONOTIC ARTHROPOD- AND RODENT-BORNE VIRUSES THAT INFECT HUMANS (CONTINUED)

Virus Group	Virus (Abbreviation)	Principal Reservoir Host(s)	Vector(s)	Syndrome ^a
	Rocio virus (ROCV)	Rufous-collared sparrows (<i>Zonotrichia capensis</i>)	Mosquitoes (<i>Aedes</i> , <i>Culex</i> , <i>Psorophora</i> spp.)	E
	St. Louis encephalitis virus (SLEV)	Columbiform and passeriform birds (finches, sparrows)	Mosquitoes (predominantly <i>Culex</i> spp., in particular <i>C. nigripalpus</i> , <i>C. pipiens</i> , <i>C. quinquefasciatus</i> , <i>C. tarsalis</i>)	E
	Usutu virus (USUV)	Passerine birds	Mosquitoes (<i>Culex</i> spp., in particular <i>C. pipiens</i>)	(E)
	West Nile virus (WNV) ^d	Passerine birds (blackbirds, crows, finches, sparrows), small mammals, horses	Mosquitoes (<i>Culex</i> spp., in particular <i>C. pipiens</i> , <i>C. quinquefasciatus</i> , <i>C. restuans</i> , <i>C. tarsalis</i>)	E
	Yellow fever virus (YFV)	Nonhuman primates (<i>Alouatta</i> , <i>Ateles</i> , <i>Cebus</i> , <i>Cercopithecus</i> , <i>Colobus</i> spp.)	Mosquitoes (<i>Aedes</i> spp., in particular <i>A. aegypti</i>)	VHF
	Zika virus (ZIKV)	Nonhuman primates (<i>Macaca</i> , <i>Pongo</i> spp.)	Mosquitoes (<i>Aedes</i> spp.)	A/R, F/M
Flaviviruses (tick-borne)	Kyasanur Forest disease virus (KFDV) ^e	Indomalayan vandeleurias (<i>Vandeleuria oleracea</i>), roof rats (<i>Rattus rattus</i>)	Ixodid ticks (predominantly <i>Haemaphysalis spinigera</i>); sand tamps (<i>Ornithodoros savignyi</i>)	VHF
	Omsk hemorrhagic fever virus (OHFV)	Migratory birds, rodents	Ixodid ticks (predominantly <i>Dermacentor</i> spp.)	VHF
	Powassan virus (POWV)	Red squirrels (<i>Tamiasciurus hudsonicus</i>), white-footed deer mice (<i>Peromyscus leucopus</i>), woodchucks (<i>Marmota monax</i>), other small mammals	Ixodid ticks (in particular <i>Ixodes cookei</i> , other <i>Ixodes</i> spp., <i>Dermacentor</i> spp.)	E
	Tick-borne encephalitis virus (TBEV)	Passerine birds, deer, eulipotyphla, goats, grouse, small mammals, rodents, sheep	Ixodid ticks (<i>Ixodes gibbosus</i> , <i>I. persulcatus</i> , <i>I. ricinus</i> ; sporadically <i>Dermacentor</i> , <i>Haemaphysalis</i> , <i>Hyalomma</i> spp.)	E, F/M, (VHF)
Hantaviruses (Old World)	Amur/Soochong virus (ASV)	Korean field mice (<i>Apodemus peninsulae</i>)	None	VHF
	Dobrava-Belgrade virus (DOBV)	Caucasus field mice (<i>Apodemus ponticus</i>), striped field mice (<i>Apodemus agrarius</i>), yellow-necked field mice (<i>Apodemus flavicollis</i>)	None	VHF
	Gou virus (GOUV)	Brown rats (<i>Rattus norvegicus</i>), roof rats (<i>R. rattus</i>), Oriental house rats (<i>Rattus tanezumi</i>)	None	VHF
	Hantaan virus (HTNV)	Striped field mice (<i>A. agrarius</i>)	None	VHF
	Kurkino virus	Striped field mice (<i>A. agrarius</i>)	None	VHF
	Muju virus (MUJV)	Korean red-backed voles (<i>Myodes regulus</i>)	None	VHF
	Puumala virus (PUUV)	Bank voles (<i>Myodes glareolus</i>)	None	(P), VHF
	Saaremaa virus (SAAV)	Striped field mice (<i>A. agrarius</i>)	None	VHF
	Seoul virus (SEOV)	Brown rats (<i>R. norvegicus</i>), roof rats (<i>R. rattus</i>)	None	VHF
	Sochi virus	Caucasus field mice (<i>A. ponticus</i>)	None	VHF
	Tula virus (TULV)	Common voles (<i>Microtus arvalis</i>), East European voles (<i>Microtus levis</i>), field voles (<i>Microtus agrestis</i>)	None	(P), VHF
Hantaviruses (New World)	Anajatuba virus (ANJV)	Fornes' colilargos (<i>Oligoryzomys fornesi</i>)	None	P
	Andes virus (ANDV)	Long-tailed colilargos (<i>Oligoryzomys longicaudatus</i>)	None	P
	Araraquara virus (ARAV)	Hairy-tailed akodonts (<i>Necomys lasiurus</i>)	None	P
	Araucária virus (ARAUV)	Black-footed colilargos (<i>Oligoryzomys nigripes</i>)	None	P
	Bayou virus (BAYV)	Marsh rice rats (<i>Oryzomys palustris</i>)	None	P
	Bermejo virus (BMJV)	Chacoan colilargos (<i>Oligoryzomys chacoensis</i>)	None	P
	Black Creek Canal virus (BCCV)	Hispid cotton rats (<i>S. hispidus</i>)	None	P
	Blue River virus (BRV)	White-footed deer mice (<i>P. leucopus</i>)	None	P
	Castelo dos Sonhos virus (CASV)	Brazilian colilargos (<i>Oligoryzomys eliurus</i>)	None	P
	Choclo virus (CHOV)	Fulvous colilargos (<i>Oligoryzomys fulvescens</i>)	None	F/M

(Continued)