

### WHO Zika Virus Country Classifications and Associated Testing Category

WHO ZIKV classification	WHO Regional Office	Country/territory/subnational area	DHMH testing available for	Commercial lab testing available for
<b>Category 1:</b> Area with new introduction or re-introduction with ongoing transmission	AFRO	Angola; Cabo Verde; Guinea-Bissau	1. Pregnant women, regardless of whether they have Zika symptoms	Anyone else for whom Zika testing is desired
	AMRO/PAHO	Anguilla; Antigua and Barbuda; Argentina; Aruba; Bahamas; Barbados; Belize; Bolivia (Plurinational State of); Bonaire, Sint Eustatius and Saba; Brazil; British Virgin Islands; Cayman Islands; Colombia; Costa Rica; Cuba; Curaçao; Dominica; Dominican Republic; Ecuador; El Salvador; French Guiana; Grenada; Guadeloupe; Guatemala; Guyana; Honduras; Jamaica; Martinique; Mexico; Montserrat; Nicaragua; Panama; Paraguay; Peru; Puerto Rico; Saint Barthélemy; Saint Kitts and Nevis; Saint Lucia; Saint Martin; Saint Vincent and the Grenadines; Sint Maarten; Suriname; Trinidad and Tobago; Turks and Caicos Islands; United States of America; United States Virgin Islands; Venezuela (Bolivarian Republic of)		
	SEARO	Maldives		
	WPRO	American Samoa; Fiji; Marshall Islands; Micronesia (Federated States of); Palau; Papua New Guinea; Samoa; Singapore; Solomon Islands; Tonga		
<b>Category 2:</b> Area either with evidence of virus circulation before 2015 or area with ongoing transmission that is no longer in the new or re-introduction phase, but where there is no evidence of interruption	AFRO	Burkina Faso; Burundi; Cameroon; Central African Republic; Côte d'Ivoire; Gabon; Nigeria; Senegal; Uganda	2. Symptomatic non-pregnant women and men	
	AMRO/PAHO	Haiti		
	SEARO	Indonesia; Thailand; Bangladesh		
	WPRO	Cambodia; Lao People's Democratic Republic; Malaysia; Philippines; Viet Nam		
<b>Category 3:</b> Area with interrupted transmission and with potential for future transmission	AMRO/PAHO	ISLA DE PASCUA – Chile		
	WPRO	Cook Islands; French Polynesia; New Caledonia; Vanuatu		
<b>Category 4:</b> Area with established competent vector but no known documented past or current transmission	AFRO	Benin; Botswana; Chad; Comoros; Congo; Democratic Republic of the Congo; Equatorial Guinea; Eritrea; Ethiopia; Gambia; Ghana; Guinea; Kenya; Liberia; Madagascar; Malawi; Mali; Mauritius; Mayotte; Mozambique; Namibia; Niger; Réunion; Rwanda; Sao Tome and Principe; Seychelles; Sierra Leone; South Africa; South Sudan; Togo; United Republic of Tanzania; Zambia; Zimbabwe	1. Symptomatic pregnant women  2. Pregnant women without Zika symptoms but with suspected fetal abnormalities	1. Pregnant women without Zika symptoms and with <b>no</b> suspected fetal abnormalities  2. Symptomatic non-pregnant women and men  3. Anyone else for whom Zika testing is desired
	AMRO/PAHO	Uruguay		
	EMRO	Djibouti; Egypt; Oman; Pakistan; Saudi Arabia; Somalia; Sudan; Yemen		
	EURO	Georgia; Região Autónoma da Madeira – Portugal; Russian Federation; Turkey		
	SEARO	Bhutan; India; Myanmar; Nepal; Sri Lanka; Timor-Leste		
	WPRO	Australia; Brunei Darussalam; China; Christmas Island; Guam; Kiribati; Nauru; Niue; Northern Mariana Islands (Commonwealth of the); Tokelau; Tuvalu; Wallis and Futuna		

1. Areas are classified according to country, territory, or subnational area.
2. Autochthonous infection is considered to be an infection acquired in-country, i.e. among patients with no history of travel during the incubation period or who have travelled exclusively to non-affected areas during the incubation period.

## Classification Definitions

**Category 1:** Area with new introduction or re-introduction with ongoing transmission

- a. A laboratory-confirmed autochthonous, vector-borne case of ZIKV infection in a country /territory/subnational area where there is no evidence of virus circulation before 2015, whether it is detected and reported by the country /territory/subnational area where infection occurred, or by another country by diagnosis of a returning traveler; or
- b. A laboratory-confirmed autochthonous, vector-borne case of ZIKV infection in a country/territory/subnational area where transmission has been previously interrupted, whether it is detected and reported by the country where infection occurred, or by another country by diagnosis of a returning traveler.

**Category 2:** Area either with evidence of virus circulation before 2015 or area with ongoing transmission that is no longer in the new or re-introduction phase, but where there is no evidence of interruption This category takes into account those countries with known historical laboratory evidence of ZIKV circulation prior to 2015, based on the literature as well as all ZIKV surveillance data whether detected and reported by the country where infection occurred or by another country reporting a confirmed case in a returning traveler. Countries in this category may have seasonal variations in transmission. These countries may also experience outbreaks of ZIKV disease. Laboratory criteria to ascertain the presence of ZIKV in past studies are:

- a. Detection of the virus in humans, mosquitoes or animals; and/or
- b. Serologic confirmation of ZIKV infection with tests conducted after 1980, and considered as confirmed infection on expert review based on testing for all appropriate cross-reactive flaviviruses and utilization of comprehensive testing methodologies. Because of testing and interpretation limitations with serological data antedating 1980, they were not used for classification purposes.

**Category 3:** Area with interrupted transmission and with potential for future transmission The minimum timeline for determining transition to an interrupted state is 12 months after the last confirmed case, and no cases identified in travelers. For countries with a high capacity for diagnostic testing, consistent timely reporting of diagnostic results, a comprehensive arboviral surveillance system and/or a temperate climate or island setting, the interruption of vector-borne transmission is defined as the absence of ZIKV infection 3 months after the last confirmed case. Countries where interruption is epidemiologically likely to have occurred should provide surveillance data to WHO to support the assessment by expert review.

**Category 4:** Area with established competent vector but no known documented past or current transmission All countries/territories/subnational areas where the main competent vector (*A. aegypti*) is established, but which have not had a documented, autochthonous, vector-borne case of ZIKV infection. This category also includes a subgroup of countries/territories/subnational areas where ZIKV transmission may occur because of a shared border with a neighboring Category 2 country, by belonging to the same ecological zone and having evidence of dengue virus transmission. In this subgroup, a first laboratory confirmed, autochthonous vector-borne case of ZIKV infection may not necessarily indicate new introduction (Category 1), but rather previously unknown and undetected transmission (Category 2), and these countries/territories/subnational areas will be reclassified accordingly.