



Current Infectious Disease Outbreaks for New York City Providers December 15, 2024

Remember to take travel histories for consideration of diseases not endemic to New York City (NYC). An asterisk (*) near the disease name denotes a disease that has been newly added since the previous outbreak list was posted.

Disease	Last Update	Cases	Confirmed	Deaths	Notes “-“ = Not specified
New York City					
Nothing to report					
United States					
<i>*Mycoplasma pneumoniae</i>	Oct 18	-	-	-	CDC reported an increase in cases of <i>Mycoplasma pneumonia</i> diagnosed in emergency departments, especially in young children. Reference
Influenza A (H5N1)	Dec 9	58	58	0	In 2024 as of December 9, a total of 58 confirmed human infections with influenza 1 (H5N1) have been reported in seven states (CA, CO, MO, MI, OR, TX, and WA). Thirty-five, 21, and 2 cases had dairy cattle, poultry, or unknown exposure. Infections have been mild, including conjunctivitis. Reference
Oropouche virus	Dec 10	91	91	0	In 2024 as of December 10, a total of 94 imported cases of Oropouche virus cases have been reported by CDC in five states, including two with neuroinvasive disease. All have been in persons who traveled to Cuba . Oropouche virus has been linked to fetal loss and birth defects, and it has been associated with Guillian Barré syndrome. It is difficult to distinguish from dengue, Zika, and chikungunya infection, and it is circulating in areas where dengue is endemic. Clinicians have been advised to rule out dengue infection before pursuing an Oropouche diagnosis. Reference 1 Reference 2

Measles	Dec 5	283	283	0	In 2024 as of December 8, a total of 283 measles cases, including 113 hospitalizations, and 16 outbreaks have been reported from 32 jurisdictions, including NYC. Forty-two percent, 31%, and 27% have been aged <5 years, 5 to 19 years, and ≥20 years, respectively. Eighty-nine percent have been unvaccinated or of unknown vaccination status. Reference
Dengue	Dec 11	8,270	6,120	-	In 2024 as of December 11, the continental United States and territories have reported 8,270 cases of dengue; most are associated with travel to affected areas (Caribbean, Central America, South America). Of the locally-acquired cases, 5,224 and 182 cases are from Puerto Rico and US Virgin Islands, respectively, with a smaller number from Florida and CA. Reference

Caribbean, Central America, and South America

Dengue	Nov23	>12,660,000	>6,700,000	7,713	In 2024, PAHO reports exponential increase in dengue cases in Region of Americas, where 80% of global cases are being reported, including Argentina (581,053), Barbados (2,395), Belize (1,076), Bolivia (44,997), Brazil (10,021,230), Chile (157), Colombia (304,650), Costa Rica (29,786), Cuba (985), Dominican Republic (9,994), Ecuador (56,977), El Salvador (8,031), French Guiana (16,141), Grenada (778), Guadeloupe (9,435), Guatemala (171,210), Guyana (41,179), Honduras (171,502), Saint Martin (616), Jamaica (1,859), Martinique (7,141), Mexico (518,409), Nicaragua (55,542), Panama (34,367), Paraguay (291,057), Peru (275,459), Puerto Rico (5,224), Saint Barthélemy (156), Suriname (95), Trinidad and Tobago (2,004), Uruguay (701), US Virgin Islands (182). Reference
Measles	Nov 30	>17,100	401	–	In 2024 as of November 30, suspected measles cases have been reported in Argentina (435), Bolivia (420), Brazil (2,379), Chile (169), Columbia (1,368), Costa Rica (71), Cuba (1,689), Dominican Republic (233), Ecuador (684), El Salvador (1,346), Guatemala (206), Haiti (118), Honduras (663), Mexico (3,322), Nicaragua (163), Panama (116), Paraguay (1,125), Peru (548),

					and Venezuela (1,833). Laboratory confirmation has been infrequent. Decreased childhood vaccinations during the COVID-19 pandemic is thought to have contributed to increased cases of measles. Reference
Chikungunya	Nov 23	>412,000	>220,000	204	In 2024 as of November 23, chikungunya has been reported in Argentina (768), Belize (36), Bolivia (451), Brazil (407,250), Colombia (61) Paraguay (3,104), Peru (81), and to a lesser extent, in other Central and South American countries. Reference
Oropouche Virus	Dec 10	>11,600	-	-	In 2024 as of December 10, cases of Oropouche virus (OROV) have been reported in Brazil (>9,500), Bolivia (356), Columbia (74), Peru (936), Ecuador , French Guiana , Trinidad , and Tobago . Most recently, it was detected in Cuba (555). CDC has released a Level 2 Travel Notice for the state of Espírito Santo , where OROV cases are currently surging. Clinically, it presents similarly to dengue, with high fever, headache with photophobia, myalgia, arthralgia, and, in some cases, rash. Fetal loss, birth defects and Guillian Barré syndrome have been reported after infection with OROV. Reference 1 Reference 2 Reference 3
Zika	Nov 23	>40,700	2,034	1	It is likely that Zika virus is circulating in the Caribbean, Central America, and South America. However, official reporting to PAHO has been limited. In 2024 as of November 23, Zika has been reported in Argentina (238), Brazil (39,820), Colombia (115), and Bolivia (241). Central American countries have reported only dozens of Zika cases. Reference
Bolivia					
Oropouche virus	Oct 5	356	356	0	In 2024 as as October 5, a total of 356 Oropouche virus infections have been reported in three departments: La Paz , Beni , and Pando . Reference
Brazil					
Dengue	Nov 30	10,021,230	5,757,039	5,872	There has been a surge in dengue cases in Brazil in 2024. As of November 30, a total of 10,021,230 dengue cases have been reported. Public health emergencies have been declared in Acre , Minas Gerais , Goiás , and the Federal District . Cases in Brazil in 2024 already have exceeded all cases in 2023.

					Reference
Oropouche Virus	Oct 5	8,258	8,258	2	In 2024 as of October 5, a total of 8,258 cases of Oropouche virus (OROV) infection have been confirmed in Brazil. Most of the cases detected were in the northern states of Brazil. The Amazon region is considered endemic and accounts for 70% of the cases, but autochthonous transmission also has been identified in these states: Bahia, Espírito Santo, Piauí, Santa Catarina, Pernambuco, Minas Gerais, Rio de Janeiro, Ceará, Alagoas, Sergipe, Maranhão, Paraíba, and Mato Grosso . PAHO recommends considering OROV infection when dengue fever is suspected in areas where OROV is circulating. OROV has been associated with fetal loss, birth defects, and Guillian Barré syndrome. Reference
Cuba					
Oropouche virus	Sep 28	555	555	0	In 2024 as of September 28, a total of 555 infections with Oropouche virus have been reported in Cuba. The provinces of Havana (170), Santiago de Cuba (74), Pinar del Rio (41), and Cienfuegos (36) have accounted for 58% of confirmed cases. Guillian Barré syndrome has been diagnosed in three patients. Reference
Mexico					
*Rocky Mountain spotted fever	Nov 29	6	6	4 (67%)	Six cases of Rocky Mountain spotted fever (RMSF) were diagnosed in recent travelers from northern Mexico (Tecate); four died. All had contact with dogs and/or dog ticks. Reference
Peru					
Oropouchue virus	Oct 5	936	936	0	In 2024 as of October 5, a total of 936 Oropouche infections have been reported by Peru. The following departments have reported cases: Loreto (466), Madre de Dios (312), Ucayali (138), Huanuco (15), Junin (2), Tumbes (1), San Martin (1), and Puno (1). Reference
Europe					
*Mycoplasma pneumoniae	Nov 23	-	-	-	Multiple European countries have reported increases in respiratory disease due to <i>Mycoplasma pneumoniae</i> . As of November 23, 2024, epidemic levels have been reported

					in Denmark, Norway, and Sweden by official sources. Also, news media have reported increases in Austria, Bulgaria, Czechia, Italy, Germany, and Slovenia.
Measles	Nov 12	>48,000	–	–	In 2024 as of November 12, a total of >48,000 measles cases have been reported in Europe. Most cases were reported from Romania (19,785), Russia (14,751), United Kingdom (2,398), and Bosnia and Herzegovina (7,228). Cases also have been reported in Austria (506), Bulgaria (27), Belgium (275), Czechia (33), Germany (755), Hungary (30), France (300), Ireland (147), Italy (864), Lithuania (27), Netherlands (167), Norway (11), Poland (268), Serbia (255), Spain (181), Sweden (37), and Switzerland (99). Reference 1 Reference 2
West Nile Virus	Nov 20	1,375	1,375	-	In 2024 as of November 20, a total of 1,375 locally-acquired cases of West Nile virus (WNV) infection has been reported in Europe. Most WNV infections have been reported by Greece, Italy, Spain, Albania, Austria, Croatia, Hungary, Serbia, France, Turkey, Germany, Bulgaria, Slovakia, Slovenia, Kosovo, Cyprus, North Macedonia, and Romania . The transmission peak was in August and September. Reference
France					
Dengue	Oct 23	82	82	0	In 2024 as of October 23, France has reported 82 autochthonous dengue cases in the following departments: Alpes-Maritimes, Drôme; Pyrénées-Orientales; Lozère; Hérault; Vaucluse, and Var . Italy and Spain also have reported autochthonous dengue cases in 2024. Reference
Italy					
Dengue	Nov 13	214	214	0	In 2024 as of November 13, Italy has reported 214 locally-acquired cases of dengue. Cases have been reported in the following regions: Marche, Emilia Romagna, Lombardy, Abruzzo, Tuscany, and Veneto . Reference
Romania					
Measles	Aug 4	19,785	15,341	18	In 2024 as of August 4, a total of 19,785 measles cases were reported in Romania, including 18 deaths. (Note: More recent numbers unavailable.) The cases have been reported in all 41 counties and the Municipality of Bucharest . Reference
Russia					

Measles	Sep 16	14,751	-	-	In 2024 as of September 16, the Russian Federation has reported 14,751 measles cases. (More recent numbers unavailable.) Reference
United Kingdom					
Measles	Nov 7	2,398	2,398	0	In 2024 as of Nov 7, a total of 2,398 measles cases were reported in the United Kingdom, most of which were from England. Reference
Arabian Peninsula and Middle East					
Measles	Dec 11	>52,000	-	-	In 2024 as of December 11, more than 52,000 measles cases have been reported in this region. The only countries reporting to WHO were Iraq (32,179), Yemen (19,988), and the United Arab Emirates (830). Reference
Iran					
Dengue	Oct 12	226	226	-	In 2024 as of October 12, a total of 226 dengue cases have been reported in Iran. Most cases are in the southeast regions close to Afghanistan and Pakistan. Dengue is considered an emerging disease in Iran. Reference
Iraq					
Crimean-Congo Hemorrhagic Fever (CCHF)	Sep 13	185	-	26	In 2024 as of September 13, a total of 185 cases of CCHF have been reported in Iraq. Infections have been diagnosed in Dhi Qar governorate, Nineveh , Basra , Wasit , Babil , Maysan , Erbil , Diyala , Kirkuk , Dohuk , Al-Muthannaand , Karbala , Al-Diwaniyah , Al-Anbar , Sulaymaniyah , Salah al-Din , Al-Najaf , and Baghdad . Reference
Saudia Arabia					
MERS-CoA	Oct 1	5	5	4	In 2024 as of October 1, there have been five MERS-CoA cases; three in Riyadh and one in Mecca , and one in the Eastern Province . Four have died. There have been few cases in Saudi Arabia since 2020. Reference
Syria					
Leishmaniasis	Jun 25	>1,000	-	-	Health care providers report the diagnosis of >1,000 cases of leishmaniasis recently in the cities of Al-Hasakah , Amuda , Al-Qahtaniyah , Tal Tamr , Al-Shaddadi in the Al-Hasakah Governorate . Reference
Yemen					
Polio (cVDPV2)	Dec 12	35	35	0	In 2024 as of December 12, there have been 35 cases of polio (cVDPV2) reported in Yemen, including in Alhudaidah and Saadah . In 2023,

					there were 8 cases of polio (cVDPV2) reported in Yemen. Reference
Asia					
Dengue	Nov 10	>1,280,000	–	–	Dengue is endemic throughout Asia. In 2024 as of November 10, more than 1,280,000 dengue cases have been reported in Bangladesh (71,393), Cambodia (16,327), China (7,604), India (Kerala and Karnataka) (49,871), Indonesia (604,388), Laos (17,867), Malaysia (106,773), Maldives (3,089), Nepal (9,666), Philippines (195,603), Singapore (12,837), Sri Lanka (42,635), Thailand (92,446), and Vietnam (100,048). Reference 1 Reference 2
Measles	Nov 7	>96,000	–	–	In 2024 as of November 7, a total of >96,000 measles cases were reported in Asia, including Pakistan (21,070), Afghanistan (7,023), Azerbaijan (16,675), India (16,934), Indonesia (4,145), Kazakhstan , (27,760), Krygyzstan , (12,587), Thailand (2,694), Sri Lanka (242), Nepal (201), Philippines (3,346), Malaysia (2,657), China (665), Vietnam (347), South Korea (47), Japan (21), Singapore (7), and Cambodia (4). Reference
Cholera	Nov 9	>240,000	-	-	In 2024 as of October 16, >285,000 cholera cases were reported, with the majority being in Afghanistan (160,794) and Pakistan (65,995). Bangladesh (278), China (10), India (8,519), Myanmar (6,052), and Nepal (95) also reported cases. Reference
Chikungunya	Nov22	>76,000	-	-	In 2024 as of November 22, cases of chikungunya have been reported in Asia, with most being in India (69,544) and Pakistan (4,964). Other countries reporting cases are Thailand (584), Maldives (389), Timor Lest (195), and Malaysia (80). Reference

Afghanistan					
Polio (WPV1)	Dec 12	25	25	–	In 2024 as of December 12, there have been 23 cases of polio (WPV1) diagnosed in Afghanistan, compared with 62 in 2023. Reference
Bangladesh					
Dengue	Dec 2	96,228	-	532(0.5%)	In 2024 as of December 2, a total of 96,228 dengue cases were reported in Bangladesh. This is 30% of the total during the same time in 2023. Reference
India					
Dengue	Dec 8	51,648	-	-	In 2024 as of December 8, a total of 51,648 dengue cases were reported in the states of Karnataka (31,721) and Kerala (19,927), Incidence has slowly declined since peaking in July and August. Reference
Chadipura Virus	Aug 15	245	64	82 (33%)	Between early June and August 15, 2024, a total of 245 suspected Chadipura virus encephalitis were reported; 64 were confirmed. Eighty-two have died. Most have been in Gujarat and Rajasthan states. Most cases are younger than 15 years old. Sandflies are vectors of infection. Reference
Zika Virus	Aug 27	113	–	–	An outbreak of Zika virus is taking place in Maharashtra state (Pune district). In 2024 as of August 27, there have been 113 cases reported, some of which were in pregnant women. On August 22, CDC posted a Level 2 Travel Alert, advising against travel to Maharashtra by pregnant people. Reference 1
*Chikungunya	Oct 31	12,587	12,587	-	In 2024 as of October 31, India has reported 12,587 cases of chikungunya, which is the highest number of confirmed cases in 6 years. Cases have occurred in Andhra Pradesh, Maharashtra, Tamil Nadu, Telangana, Tripura and Uttarakh . CDC posted a Level Two Travel Advisory cautioning travelers to use enhanced precautions to prevent mosquito exposure. Reference 1 Reference 2
Leptospirosis	Dec 1	3,226	3,226	203 (6.3%)	As of December 1, public health authorities in Kerala state have reported 3,226 confirmed cases of leptospirosis, including 203 deaths, in 2024.
Indonesia					
Polio (cVDPV2)	Dec 12	7	7	-	In 2024 as of June 27, there have been a total of seven cases of polio (cVDPV2). In 2023, there were six cases. Reference

Dengue	Oct 13	604,388	-	1,210 (<1%)	In 2024, a total of 604,388 cases of dengue have been reported in Indonesia, including 1,210 deaths. Reference
Nepal					
*Dengue	Nov 30	34,315	-	13	In 2024 as of November 30, a total of 34,315 dengue cases have been reported in Nepal. Most cases have been in Gandaki and Bagmati provinces. Incidence has decreased since a peak in October. Reference
Pakistan					
Polio (WPV1)	Dec 4	59	59	–	In 2024 as of December 4, a total of 59 human polio cases (WPV1) have been reported in Pakistan, compared with 127 in 2023. Recent cases have been reported in Balochistan, Punjab, Islamabad, Sindh, Khyber Pakhtunkhwa, and Lakkimarwat provinces. Reference
Crimean-Congo Hemorrhagic Fever (CCHF)	Aug 23	23	23	5	In 2024 as of August 23, a total of 23 cases of Crimean-Congo hemorrhagic fever (CCHF) have been reported in Balochistan Province in Pakistan. CCHF is endemic in Pakistan. Reference
Philippines					
Leptospirosis	Oct 5	5,835	5,835	509 (8.7%)	In 2024 as of October 5, a total of 5,835 leptospirosis cases were reported, including 509 deaths. Fourteen of the country's 18 regions have been affected. Reference
Sri Lanka					
Dengue	Nov 30	45,610	–	–	In 2024 as of November 30, Sri Lanka has reported a total of 45,610 dengue cases. Reference
Thailand					
Measles	Oct 2	6,222	3,255	6	An increasing number of measles case have been reported in Thailand. In 2024 as of December 11, a total of 6,222 suspected cases of measles were reported; 3,255 were lab-confirmed. Twenty-three of 77 provinces reported cases, with the southernmost province – Pattani – having the highest incidence. Reference
Australia and Pacific					
Australia					
*Dengue	Nov 13	2,006	2,006	–	In 2024 as of November 13, a total of 2006 dengue cases have been reported in Australia. Reference

Africa

Mpox	Nov 30	62,789	13,848	>1,204 (1.9%)	Due to the spread of mpox clade Ib from the Democratic Republic of the Congo (DRC) to neighboring countries, WHO has declared a Public Health Emergency of International Concern (PHEIC). Mpox clade Ib has been confirmed in Burundi, Rwanda, Uganda, and Kenya , all bordering on the DRC. In 2024 as of November 30, a total of 62,789 suspected mpox cases were reported in Africa, including 13,848 confirmed cases and 1,204 deaths. Most cases were reported in the DRC (40,816) , but also in Burundi (4,978), Cameroon (129), Central African Republic (462), Congo (249), Côte d'Ivoire (442), Gabon (1), Liberia (353), Kenya (23), Nigeria (1,180), Rwanda (52), South Africa (25), and Uganda (784) Reference 1 Reference 2
Measles	Nov 30	237,144	21,613	3,168 (1.3%)	Measles transmission has been epidemic throughout Africa for years. The following 2024 numbers as of November 30 are conservative, as measles surveillance is suboptimal across much of the continent: Burkina Faso (10,639), Burundi (14,984), Cameroon (2,473), Central African Republic (4,550), Chad (8,664), Côte d'Ivoire (7,856), Congo (523), DRC (95,126), Ethiopia (28,421), Gabon (328), Ghana (1,398), Kenya (1,953), Liberia (2,891), Malawi (536), Mali (640), Mauritania (2,881), Morocco (15,314), Mozambique (1,085), Niger (2,226), Namibia (105), Nigeria (10,870), Senegal (449), Sierra Leone (67), Somalia (11,443), South Sudan (3,200), Sudan (774), Togo (628), Uganda (2,011), and Zambia (4,770) . Reference
Dengue	Nov 30	167,301	26,308	132 (0.08%)	In 2024 as of November 30, a total of 167,301 suspected and 26,308 confirmed dengue cases have been reported in Africa. They were in Burkina Faso (102,849), Cameroon (1), Cape Verde (35,230), Chad (983), Côte d'Ivoire (39), Ethiopia (3,463), Ghana (1,713), Kenya (88), La Reunion (1,209), Mali (8,909), Mauritius (9,166), Sao Tome and Principe (9), Senegal (144), Sudan (1,830), and Togo (2,205) . Reference

Cholera	Nov 30	>183,000	>25,000	>3,400	Cholera exists at epidemic levels throughout Africa. In 2024 as of Oct 18, cases reported include Burundi (2,200), Cameroon (525), Comoros (10,514), 43), DRC (28,618), Ethiopia (25,383), Ghana (1,342), Kenya (300), Malawi (355), Mozambique (8,183), Niger (273), Nigeria (10,837), Somalia (19,640), South Africa (114), Sudan (35,675), Tanzania (7,248), Uganda (52), Zambia (20,063), and Zimbabwe (19,463). Reference 1 Reference 2
Polio (cVDPV 1 and cVDPD2)	Dec 12	188	188	-	In 2024 as of December 12, ten cases of AFP caused by cVDPV1 have been reported from two countries: the Democratic Republic of Congo (9) and Mozambique (1). In 2024 as of December 12, a total of 122 cases of AFP caused by cVDPV2 were reported from 16 countries: Angola (7), Benin (1), Cameroon (2), Chad (22), DRC (12), Ethiopia (14), Guinea (5), Liberia (1), Mali (1), Niger (14), Nigeria (86), Somalia (3), and South Sudan (9). Reference
Yellow fever	Nov 30	1,138	41	7 (0.6%)	In 2024 as of November 30, a total of 590 suspect cases of yellow fever were reported in seven countries: Central African Republic (390), Cameroon (8), Gabon (146), Guinea (2), Republic of Congo (452), South Sudan (139), and Uganda (1). Reference
Lassa fever	Nov 30	10,398	1,118	188 (16.8%)	In 2024 as of November 30, a total of 10,398 suspect cases of Lassa fever were reported by three countries: Guinea (27), Liberia (212), and Nigeria (10,159). Reference
Diphtheria	Nov 30	23,040	11,114	588 (5.3%)	In 2024 as of November 30, a total of 23,040 suspected cases were reported in five countries: Chad (2,625), Gabon (13), Guinea (2,869), Niger (746), and Nigeria (16,747). Reference
Angola					
Polio (cVDPV2)	Dec 12	7	7	0	In 2024 as of December 12, a total of seven polio (cVDPV2) cases have been reported in Angola. They have occurred in the provinces of Luanda , Huambo , Lunda Norte , and Mexico . There were no cases of polio (cVDPV2) reported in Angola in 2023. Reference 1 Reference 2

Burkina Faso					
Dengue	Dec 9	102,849	–	99 (0.1%)	There has been a protracted dengue outbreak in Burkina Faso since September 2023. In 2024 as of December 7, there have been 102,849 dengue cases reported, including 84 deaths. All 13 regions have been affected, but the Center Region has accounted for more than 50% of cases. Reference
Measles	Dec 9	10,639	484	46 (0.5%)	In 2024 as of December 9, a total of 10,639 suspected measles cases have been reported in Burkina Faso. Recently, there has been a downward trend in cases. Reference
Burundi					
Mpox	Nov 29	4,978	2,392	1	Burundi is experiencing an expanding number of mpox cases since the first case was reported in July 2024. In 2024 as November 29, there have been 4,978 and 2,392 suspected and confirmed case, respectively. Cases have been reported in 43 of 49 health districts. The Northern Bujumbura Zone have reported 66% of cases. Children <15 years account for 39.5% of cases. Cases have been confirmed as clade Ib. This is the largest number of clade Ib cases reported outside of the DRC. Reference 1 Reference 2
Measles	Oct 23	14,984	–	149 (1%)	In 2024 as of December 9, a total of 14,984 measles cases have been reported in Burundi. Twenty of the country's 49 provinces have been affected. Reference
Cameroon					
Measles	Dec 9	2,473	283	69 (2.8%)	In 2024 as of December 9, a total of 2,473 cases of measles have been reported in Cameroon. Mostly affected Regions include Coastline, North, South, Center, Extreme North, and Northwest. Reference
Central African Republic					
Mpox	Dec 9	462	85	3 (3.5%)	In 2024 as of December 9, a total of 462 suspected mpox cases were reported, including 85 confirmed. Recent cases have occurred in Mbaïki, Kémbé, Ouango, Batangafo, and Gamboula health districts. The outbreak predominantly has affected young people: 81% and 19% of confirmed cases aged <25 years and <5 years, respectively. Cases are due to clade Ia. Reference 1 Reference 2

Chad					
Polio (cVDPV2)	Dec 12	22	22	–	In 2024 as of December 12, a total of 22 cases of polio (cVDPV2) have been reported in Chad, including in N’Djamena, Batha, Guera, Ouaddai and Chari Baguirmi provinces. There were 55 cases reported in 2023. Reference 1 Reference 2
Comoros and Mayotte					
Cholera	Nov 3	10,540	–	152 (1.4%)	Since a cholera outbreak was declared on the island of Comoros on February 5, 2024 and as of November 3, a total 10,540 cases, including 152 deaths, have been reported. On March 18, 2024, the first of 220 cholera cases was reported on neighboring Mayotte . Incidence on both islands has decreased over the past few months. Reference 1 Reference 2
Democratic Republic of Congo (DRC)					
Measles	Dec 9	95,126	–	2,178 (2.3%)	In 2024 as of October 23, a total of 95,126 measles cases have been reported in the DRC. All 26 provinces have reported measles outbreaks since the beginning of this year. This is a protracted outbreak that began in January 2023. Reference
Cholera	Dec 9	28,618	569	385 (1.3%)	In 2024 as of December 9, a total of 28,618 cholera cases have been identified in the DRC. Fifteen of 26 provinces have been affected in this protracted outbreak that started in March 2022. Reference
Mpox	Nov 3	40,816	9,376	1,100 (2.7%)	In 2024 as of November 3, the DRC has reported 40,816 cases of mpox, including 1,100 deaths (CFR 2.7%). High transmission has occurred in Sud-Kivu, Sankuru, Equateur, Sud-Ubangi, Tshopo provinces, and Kinshasa . provinces. It is unclear how many of these cases are due to clades 1a or 1b; the focus of clade 1b transmission is Nord-Kivu and Sud-Kivu. Reference
Polio (cVDPV1, cVDPV2)	Dec 12	21	21	0	In 2024 as of December 12r, there have been nine cases of cVDPV1 and 12 cases of cVDPV2 diagnosed in the DRC. In 2023, there were 106 and 120 cases of cVDPV1 and cVDPV2 reported, respectively. Reference 1 Reference 2
Ethiopia					

Malaria	Oct 20	>7,300,000	>6,900,000	527	In 2024, Ethiopia is experiencing a malaria outbreak, predominately due to <i>P. falciparum</i> . A total of >7,300,000 cases were reported through October 20. Four regions account for 80% of cases: Oromia, Amhara, Southwest, and South Ethiopia Regional State . Reference
Measles	Dec 9	28,421	–	220	In 2024 as of December 9, there have been 28,421 cases of measles reported in Ethiopia, including 220 deaths. At least 11 of 17 districts have been affected. This is a protracted outbreak that began in August 2021. Reference
Dengue	Oct 23	3,463	-	0	In 2024 as of October 23, a total of 3,463 suspected cases of dengue were reported in Ethiopia. Reference
Polio (cVDPV2)	Jul 22	14	14	0	In 2024 as of December 12, there have been 14 cases of polio (cVDPV2) reported in Ethiopia, compared with one case in 2023. Reference
Ghana					
Mpox	Oct 13	29	2	0	On October 1, 2024, Ghana reported a confirmed case of mpox (Clade IIb). Since then, 29 total suspect cases have been identified in the Bia West district. Reference
Guinea					
Polio (cVDPV2)	Jul 10	5	5	0	During the week that ended July 10, one case of polio (cVDPV2) was reported in Boke . There have been five cases of polio (cVDPV2) reported in Guinea in 2024, compared with 47 in 2023. Reference
Diphtheria	Dec 9	2,869	-	17 (0.5%)	Since March 16, 2024, and as of December 9, a total of 2,869 suspected diphtheria case, including 17 deaths, have been reported. Sigui health district in Kankan region is the epicenter, with 92% of the cases. Reference 1 Reference 2
Kenya					
Cholera	Dec 9	300	-	3 (1%)	In 2024 as of December 9, a total of 300 confirmed cholera cases were reported in Kenya since the outbreak began in April 2024. Lamu County is the most affected area, but cases also have been in reported in Siaya and Tana River counties . Transmission has been facilitated by flooding. Reference
Mali					

Dengue	Dec 9	8,909	812	12 (0.1%)	Mali has continued to experience a dengue outbreak that began in September 2023. In 2024 as of December 9, a total of 8,909 cases have been reported from all 11 regions. The Bamako region has accounted for 90% of cases. Reference 1 Reference 2
Mauritius					
Dengue	Oct 23	9,166	8,660	9	In 2024 as of October 23 a total of 8,660 dengue cases have been confirmed as of May 26. Eighty-five percent have been diagnosed on the main island of Mauritius and the remainder from the autonomous island of Rodrigues . The most affected health offices are Rivière du Rempart, Port Louis, and Pamplémousses in the north. Reference 1 Reference 2
Morocco					
Measles	Dec 9	15,314	4,606	99 (0.6%)	In 2024 as of December 9, a total of 15,314 cases of measles have been reported in Morocco. All 12 regions of the country have been affected. This is a protracted outbreak that began in October 2023. Reference
Mozambique					
Cholera	Dec 9	8,383	-	24 (0.2%)	In 2024 as of December 9, a total of 8,383 cholera cases have been reported in Mozambique. Reference
Niger					
Measles	Dec 9	2,226	-	13 (0.5%)	In 2024 as of October 23, a total of 2,226 measles cases across 23 health districts were reported in Niger. Reference
Polio (cVDPV2)	Dec 12	14	14	0	In 2024 as of December 12, a total number of 14 polio (cVDPV2) have been reported. This compares with 3 cases in 2023. Reference 1 Reference 2
Nigeria					
Lassa Fever	Nov 17	10,159	1,077	175 (16.2%)	In 2024 as of November 17, a total of 10,159 suspected and 1,077 confirmed Lassa fever cases were reported in Nigeria, with 175 deaths in the confirmed cases (CFR: 16.2%). Sixty-eight percent of cases were from three states: Edo, Ondo, and Bauchi . The predominant age group is 31-40 years. There has been a significant decrease in cases since the first three months in 2024. Reference
Measles	Dec 9	-	15,824	39	In 2024 as of December 7, a total of 15,824 confirmed measles cases have been reported in Nigeria. All states and the federal capital territory have been affected. Reference

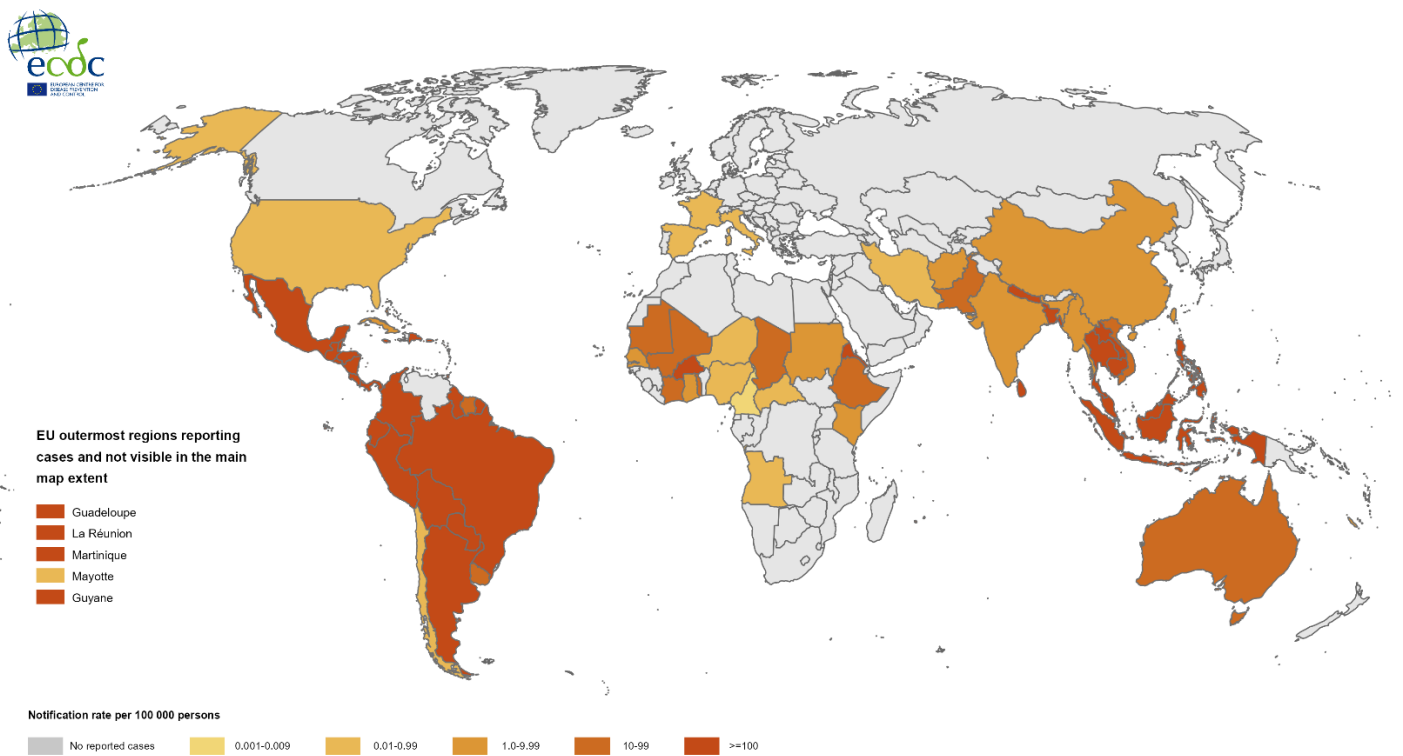
Diphtheria	Dec 9	16,747	10,344	461 (2.6%)	There has been an ongoing diphtheria outbreak since 2023, when more than 22,000 cases were reported. In 2024 as of December 9, a total of 16,747 cases have been reported. Affected states include Kano, Borno, Jigawa, Bauchi, Katsina, Yobe , and the Federal Capital Territory . Reference 1 Reference 2
Cholera	Sep 29	10,837	–	359 (3.3%)	In 2024 as of September 29, a total of 10,837 suspected cholera cases, including 359 deaths, have been reported by Nigeria. Lagos State has reported 43% of cases. Cases also have been reported in the states of Jikawa (8%), Kano (7%), Bayelsa (5%), Katsina (5%), Adamawa (5%) and 23 other states. Reference
Mpox	Oct 27	1,442	118	0	In 2024 as of October 13, Nigeria has reported 1,180 cases of mpox (Clade 2). Cases have been reported throughout Nigeria. >705 cases have been male and 27% in children <5 years old. Reference
Polio (cVDPV2)	Dec 12	86	86	0	In 2024 as of December 12, a total of 86 cases of polio (cVDPV2) have been reported in Nigeria, compared with 87 in 2023. Recent cases were reported in Sokoto, Gombe, Kano, Jigawa, Bauchi , and Kaduna States. Reference 1 Reference 2
Rwanda					
Mpox	Sept 15	1,379	6	0	In 2024 as of September 15, Rwanda has reported >1,300 suspected and six confirmed cases of mpox due to clade 1b in the Gasabo and Rusizi districts. Most cases are aged 10-49 years. Reference
Senegal					
Crimean-Congo hemorrhagic fever	Nov 25	7	7	0	Since March 24, 2024, there have been 7 cases of Crimean-Congo hemorrhagic fever as of November 25. Cases were in Kaur Massar health district. Reference 1 Reference 2
South Africa					
Mpox	Nov 25	25	25	3 (12%)	In 2024 as of November 25, South Africa has reported 25 confirmed mpox cases in the three provinces: KwaZulu-Natal, Gauteng, and Western Cape . Three have died. 68% were in persons living with HIV and 48% in men who report having sex with men. . Cases have been in men in their 30s. Clade 2. Reference 1 Reference 2
South Sudan					

Measles	Oct 23	3,200	-	41	In 2024 as of October 23, a total of 3,200 measles cases have been reported in South Sudan. Most cases were in Fangak, Jur-River, and Wulu counties. Reference 1 Reference 2
Yellow Fever	Dec 9	139	-	6 (4.3%)	In 2024 as of December 9, a total of 139 yellow fever cases have been reported in South Sudan. Most cases have been in seven counties in Western Equatoria state: Yambio, Tambura, Nzara, Ezo, Ibba, Maridi, and Mvolo . Reference 1 Reference 2
Polio (cVDPV2)	Dec 12	9	9	0	In 2024 as of December 12, there have been nine cases of polio (cVDPV2) reported in South Sudan. The most recent case was in Jonglei . This compares with three cases in 2023. Reference
Tanzania					
Cholera	Nov 3	7,248	–	114 (1.6%)	In 2024 as of November 3, a total of 7,248 cases of cholera have been reported in 21 regions of Tanzania. (Mara, Arusha, Kilimanjaro, Kigoma, Kagera, Singida, Simiyu, Shinyanga, Tabora, Ruvuma, Mwanza, Geita, Rukwa, Dodoma, Manyara, Morogoro, Katavi, Pwani, Mtwara, Tanga, and Dar es Salaam). Reference
Uganda					
Mpox	Dec 1	784	784	4	In 2024 as of Dec 1, a total of 784 confirmed clade 1b mpox cases have been reported in Uganda. Most cases have occurred in e Nakasongola, Luwero, Kampala, and Mayuge districts. Persons aged 19-39 years are the most affected (60%); 56% are male. Reference 1 Reference 2
*Crimean-Congo hemorrhagic fever	Nov 25	20	8	7 (35%)	In 2024 as of November 25, a total of 20 cases of Crimean-Congo hemorrhagic fever were reported in Uganda in the following districts: Kasese, Kiruhura, Kiyankwanzi, Kiyenjojo, and Lyantonda. Reference
Zambia					
Cholera	Nov 3	20,623	–	612 (3.8%)	In 2024 as of November 3, a total of 20,623 cholera cases have been reported in Zambia. Nine provinces have reported cases, with seven provinces confirming cholera outbreaks. Reference
Measles	Dec9	4,770	-	0	In 2024 as of December 9, a total of 4,770 measles cases have been reported in Zambia. All provinces have been affected, with many cases being in the northwestern province of the country that borders the DRC. Reference

Zimbabwe					
Cholera	Dec 9	19,503	-	387 (2%)	Since February 2024, Zimbabwe has been experiencing a severe cholera outbreak. As of December 9, a total of 19,503 cases of cholera were reported. The highest number of confirmed cases reported were in Harare, Manicaland, Mat North, and Masvingo. Reference 1 Reference 2

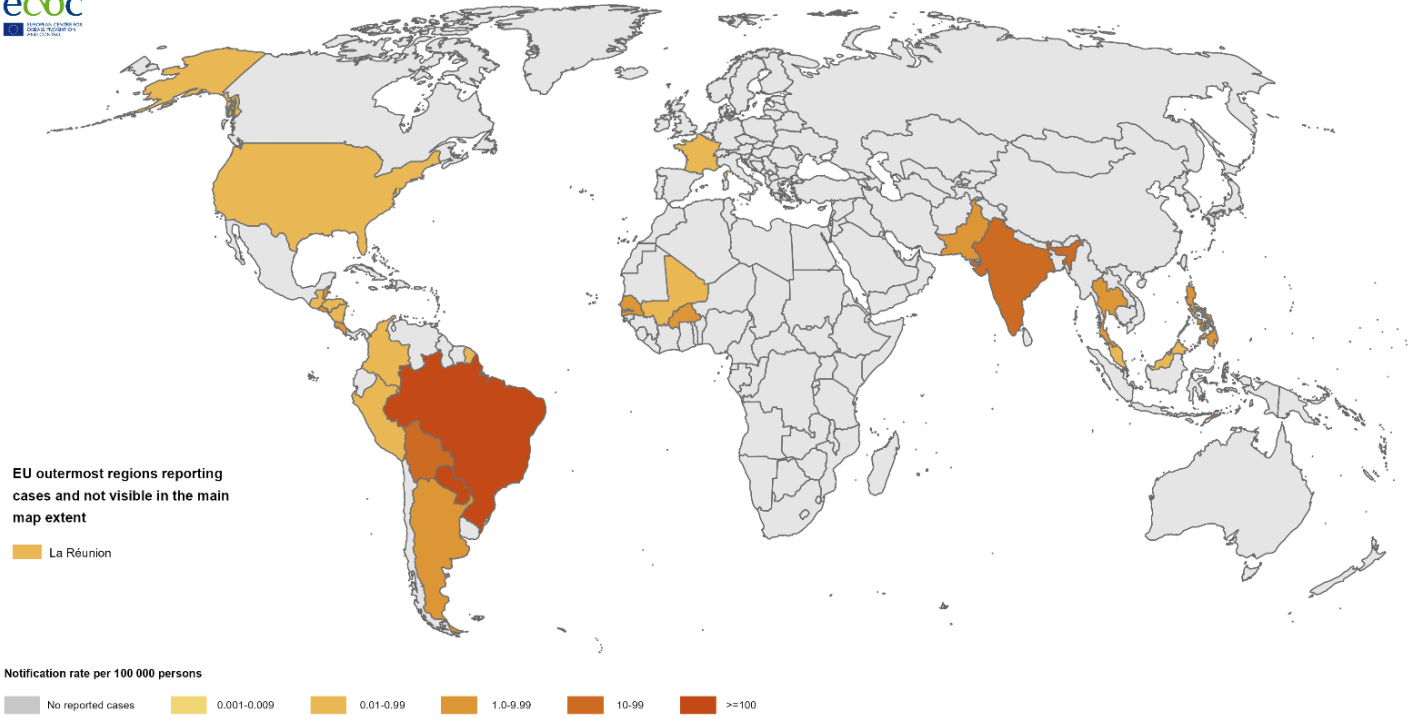
Supplementary Figures for Reference

12-month dengue virus disease case notification rate per 100 000 population, October 2023-September 2024, ECDC



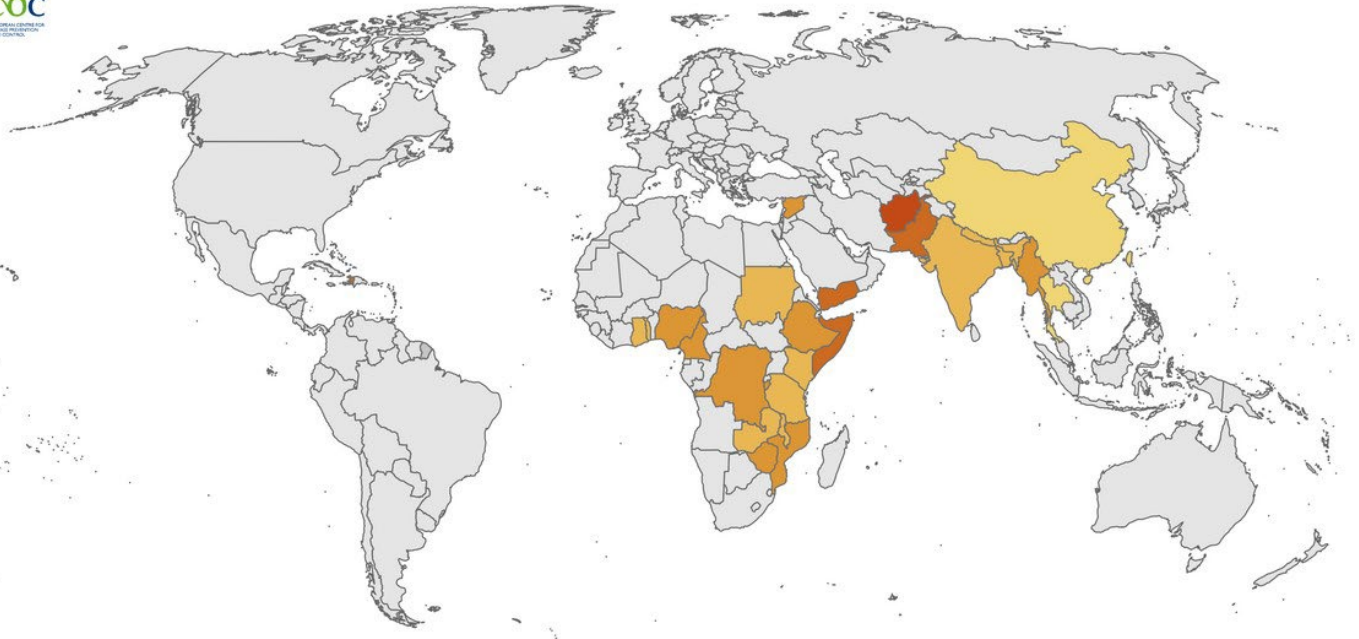
Note: Data refer to Dengue virus cases reported in the last 12 months (October 2023-September 2024) [Data collection: October 2024]. Case numbers are collected from both official public health authorities and non-official sources, such as news media, and depending on the source, autochthonous and non-autochthonous cases may be included. Administrative boundaries: © EuroGeographics. The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union. ECDC. Map produced on 02 October 2024

12-month Chikungunya virus disease case notification rate per 100 000 population, October 2023-September 2024, ECDC



Note: Data refer to Chikungunya virus cases reported in the last 12 months (October 2023-September 2024) [Data collection: October 2024]. Case numbers are collected from both official public health authorities and non-official sources, such as news media, and depending on the source, autochthonous and non-autochthonous cases may be included. Administrative boundaries: © EuroGeographics. The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union. ECDC. Map produced on 02 October 2024

Geographical distribution of cholera cases reported worldwide from June to August 2024, ECDC

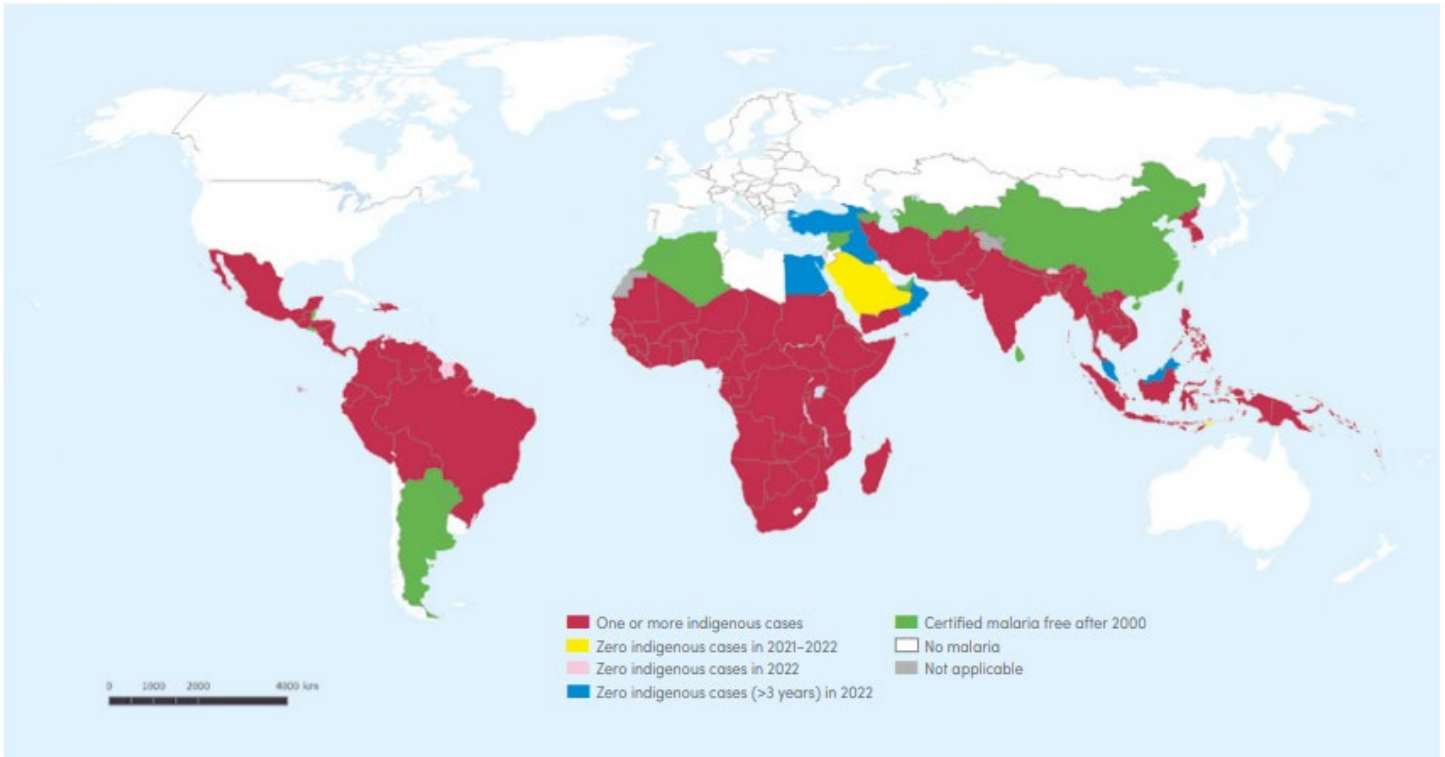


Notification rate per 100 000 persons



Note: Data refer to cases reported in the last 3 months. Administrative boundaries: © EuroGeographics
The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union. ECDC. Map produced on 27 September 2024

[WHO World Malaria Report 2023](#)



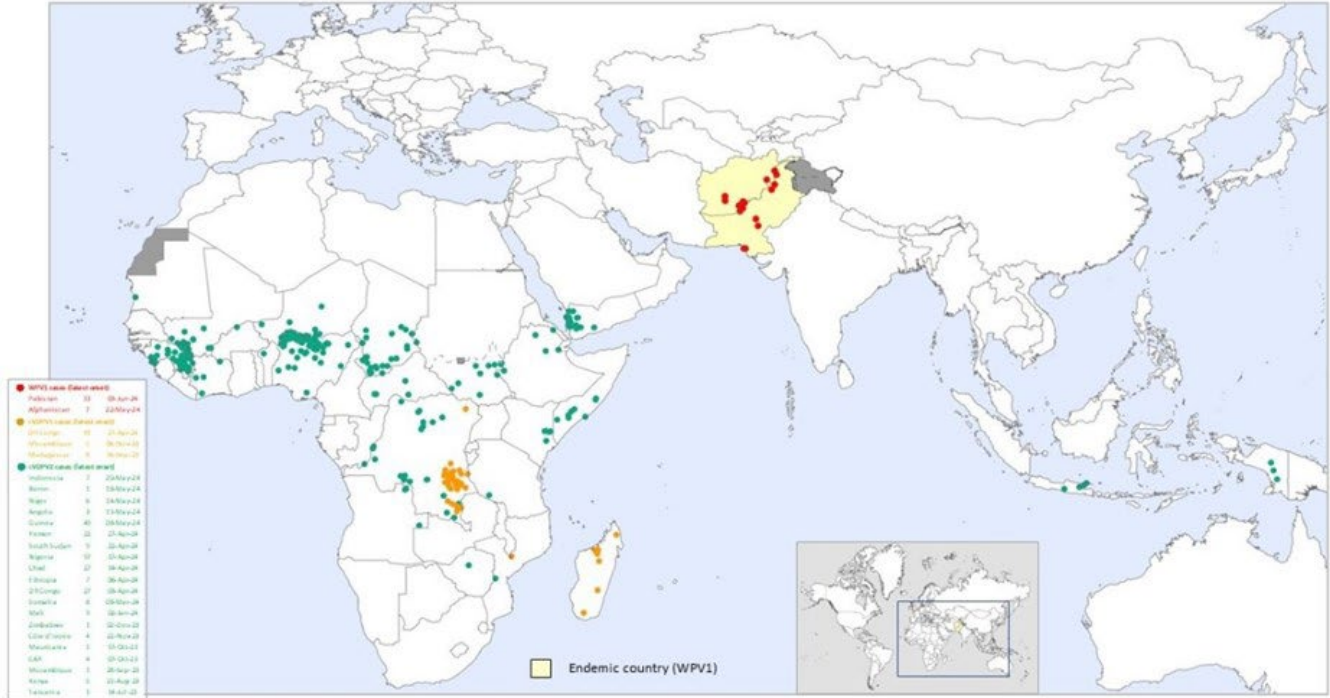
WHO: World Health Organization.

^a Malaysia has a significant number of indigenous malaria cases caused by *Plasmodium knowlesi* infection.

^b Countries with zero indigenous cases for at least 3 consecutive years are considered to have eliminated malaria. In 2022, Malaysia reported zero indigenous cases caused by human *Plasmodium species*^a for the fifth consecutive year and Cabo Verde reported zero indigenous cases for the fourth year. Belize was certified malaria free in 2023, following 4 years of zero malaria cases.

Global Polio Eradication Initiative (GPEI)

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 03 Jul. 2023 to 02 Jul. 2024

Data in WHO HQ as of 02 Jul. 2024