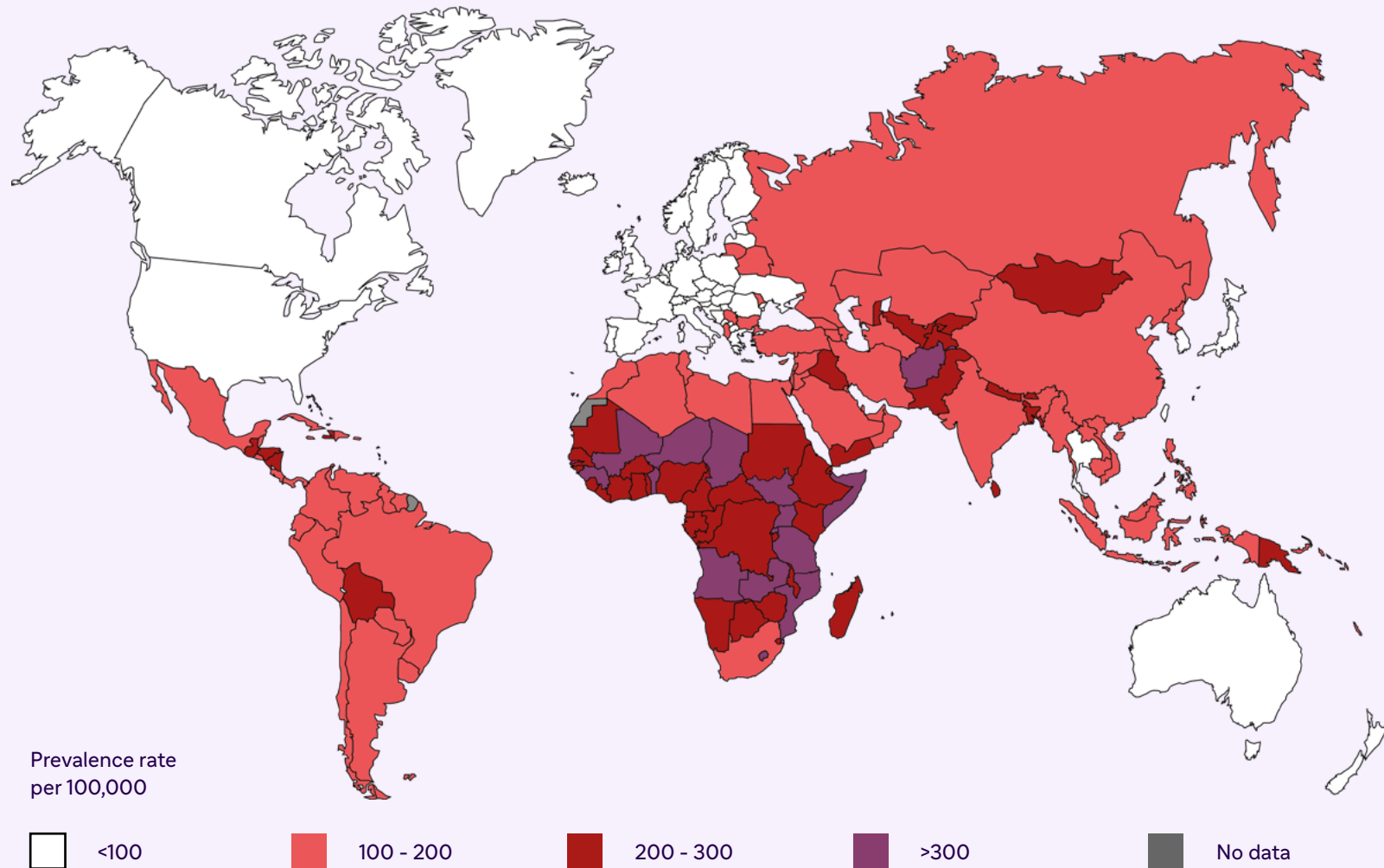


Diseases need *no passport*



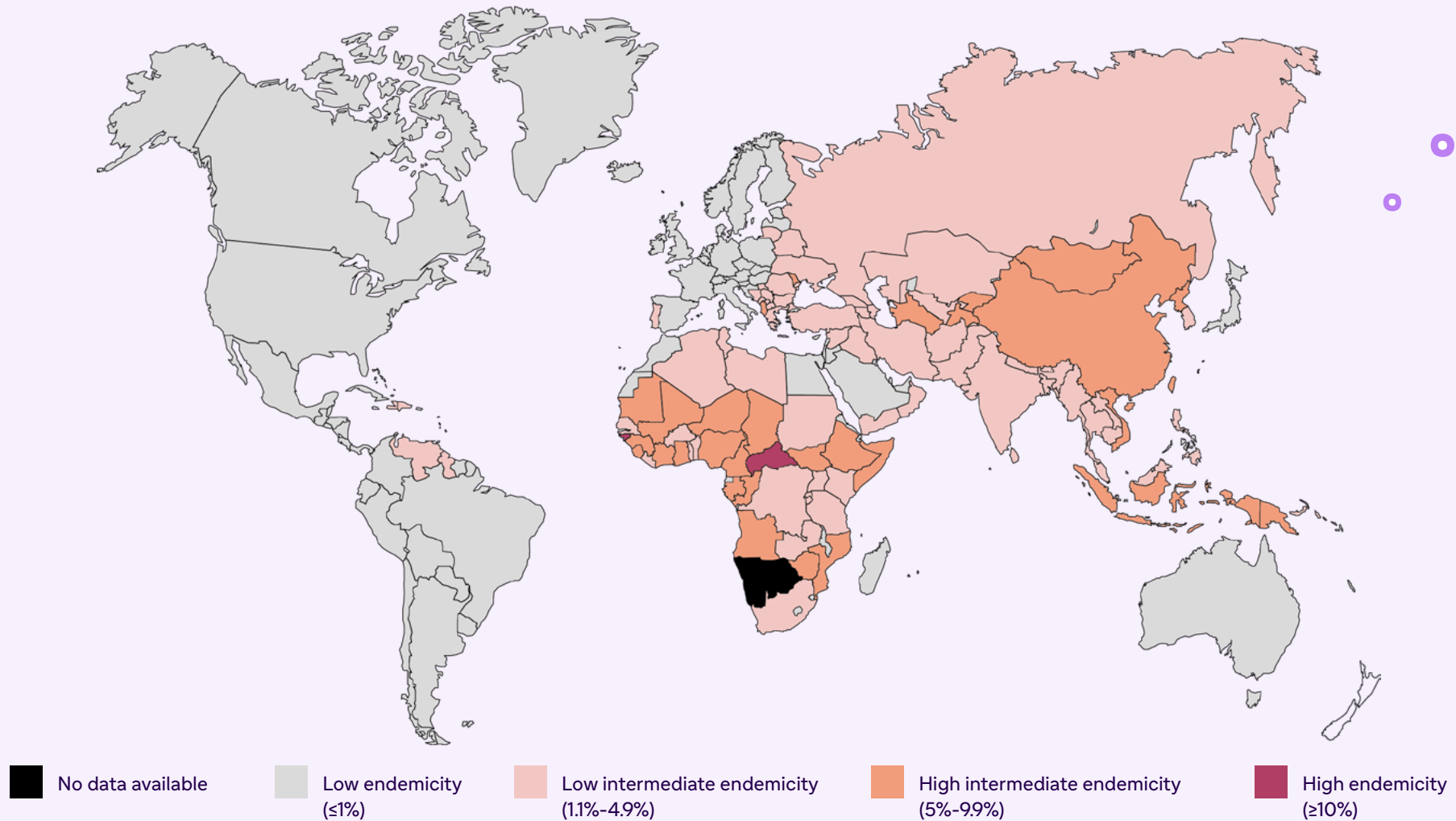
Hepatitis A

Prevalence of acute disease - 2019¹



¹ Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec. 2023. Used with permission.

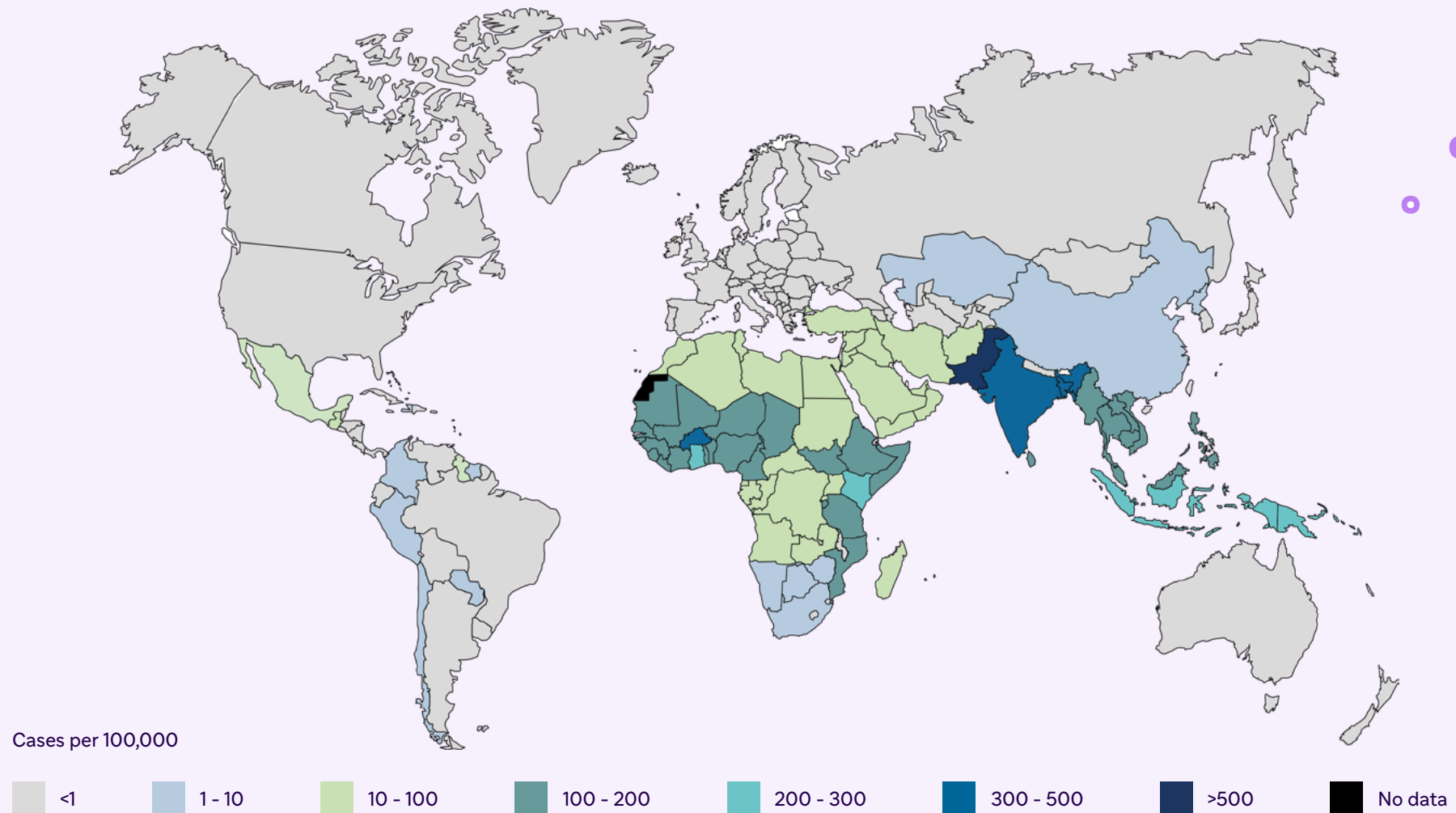
Prevalence (HBsAg), all ages, 2023 estimates (%)²



2 Disease data source: 2023 estimates of hepatitis B virus disease burden. CDA Foundation Polaris Observatory. Available from : <https://cdafound.org/polaris-countries-distribution/> (Accessed Feb 2024)

Typhoid Fever

Incidence Rate - 2019³ (all ages, both genders)



³ Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec 2023. Used with permission.

A world map illustrating the global distribution of the world's population. The map uses a color scale to represent population density, with darker shades of blue indicating higher density. The most densely populated regions are in East Asia (China), South Asia (India), and Europe. Other significant population centers are in Southeast Asia, Africa, and Latin America. The map shows that population is concentrated in the Eastern Hemisphere, particularly in Asia and Europe.

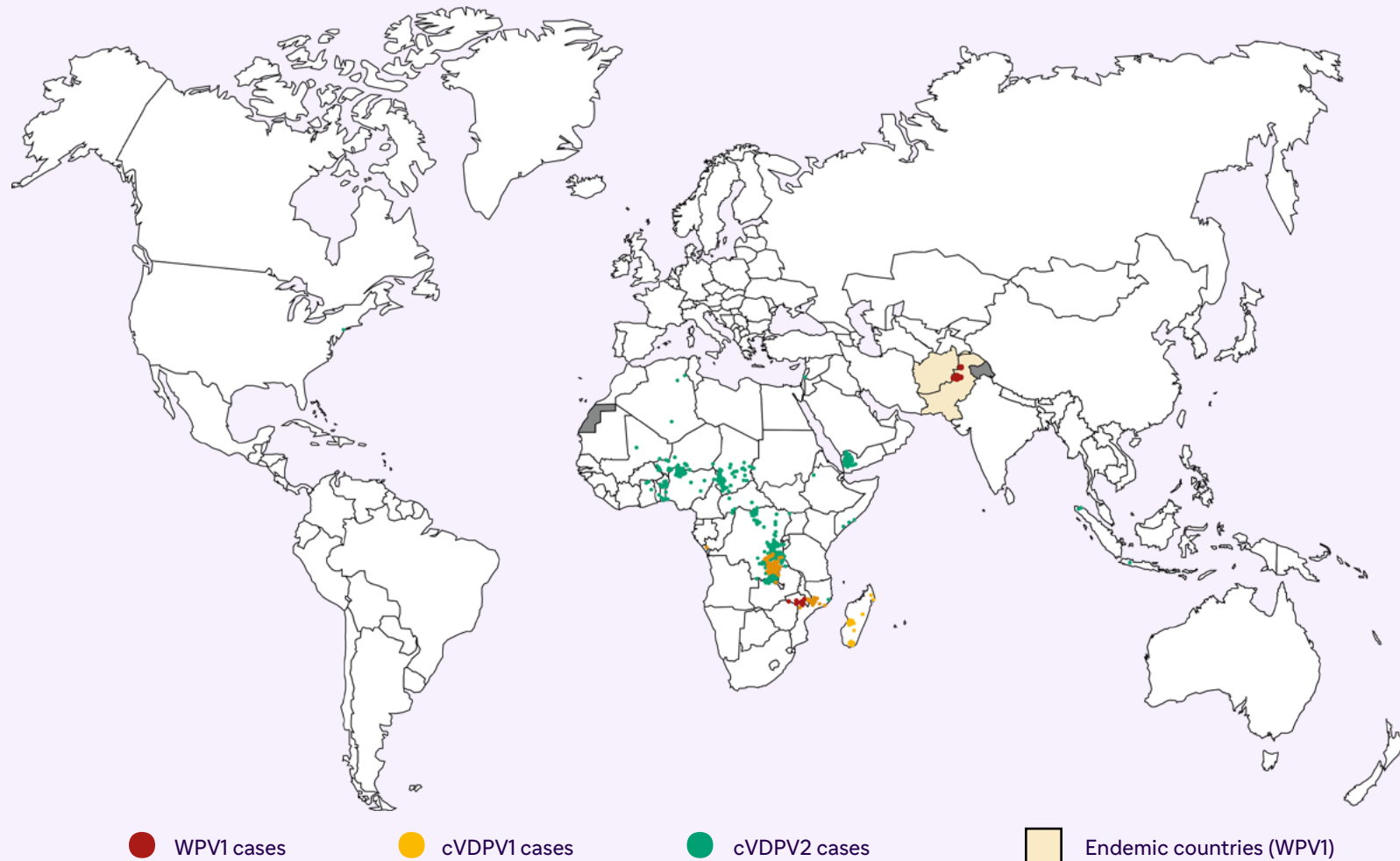
No case reported
 <1 case of cholera per 100,000
 1-99 cases of cholera per 100,000
 ≥ 100 cases of cholera per 100,000

sanofi

MAT-US-2502601- EXP 3/13/2026

Polio

Wild and vaccine derived cases* - August 2023**5



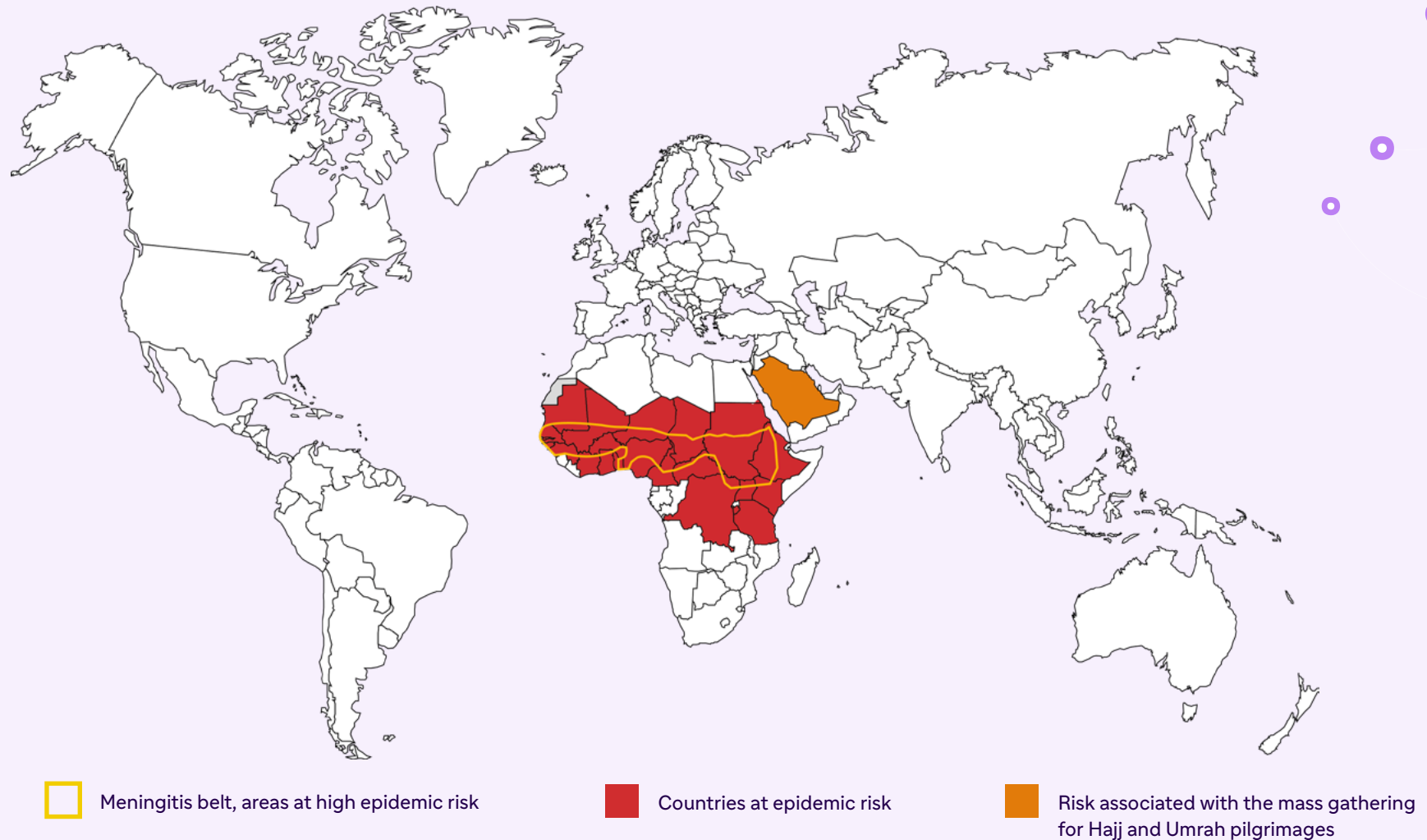
* Excludes viruses detected from environmental surveillance - ** Onset of paralysis 09 Aug 2022 to 08 Aug 2023

WPV= wild poliovirus ; cVDPV: circulating vaccine-derived poliovirus

5 Adapted from: World Health Organization. Health Topics. Poliomyelitis. Latest number of WPV1 and cVDPV cases in each affected country. Available at <https://polioeradication.org/polio-today/polio-now/> (Accessed Feb 2024)

Meningococcal Meningitis

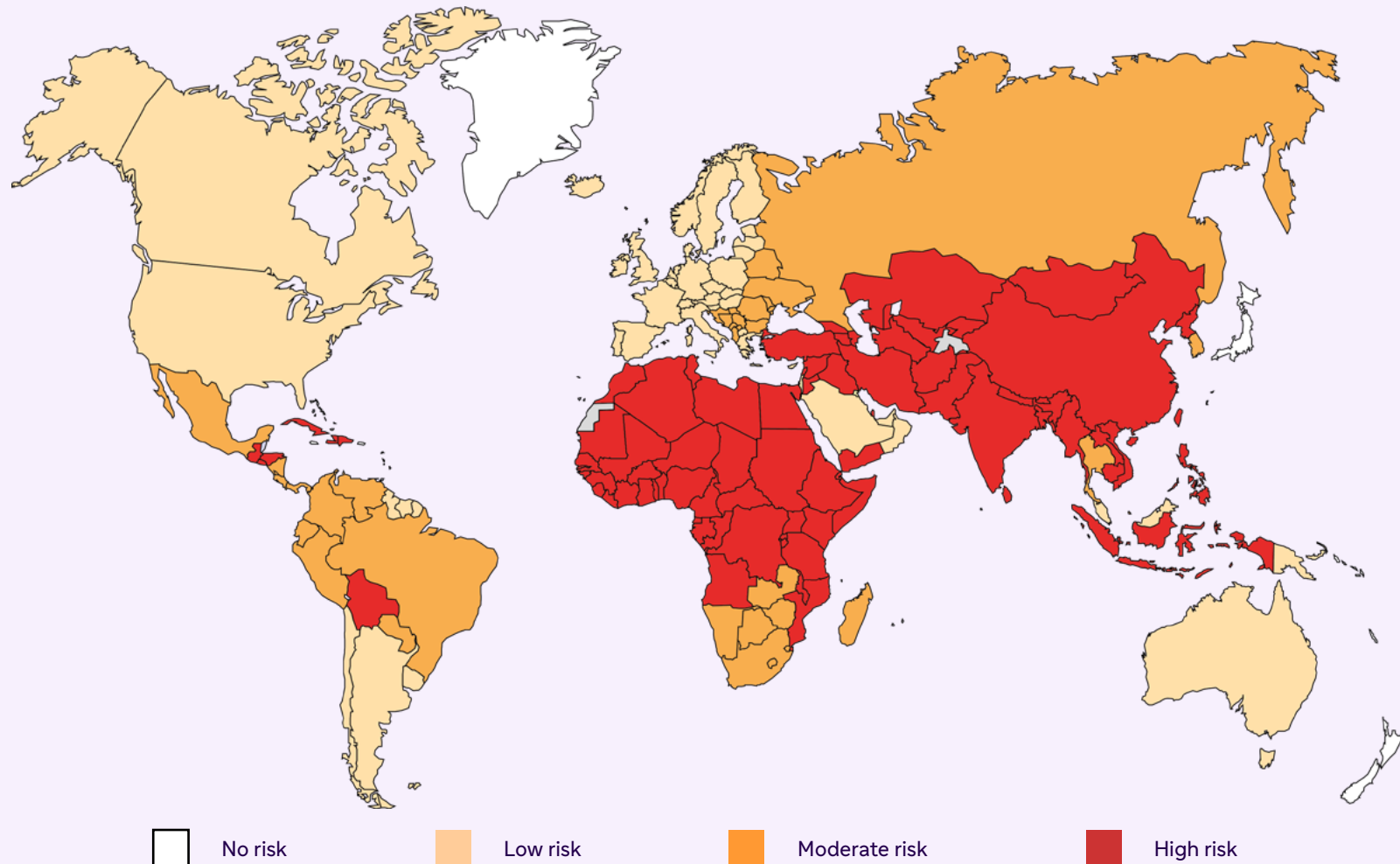
Countries or areas at epidemic risk - 2015⁶



⁶ Centers for Disease Control and Prevention. The Yellow Book 2024. Meningococcal disease. <https://wwwnc.cdc.gov/travel/yellowbook/2024/infections-diseases/meningococcal-disease#5559> (Accessed Feb 2024)

Rabies

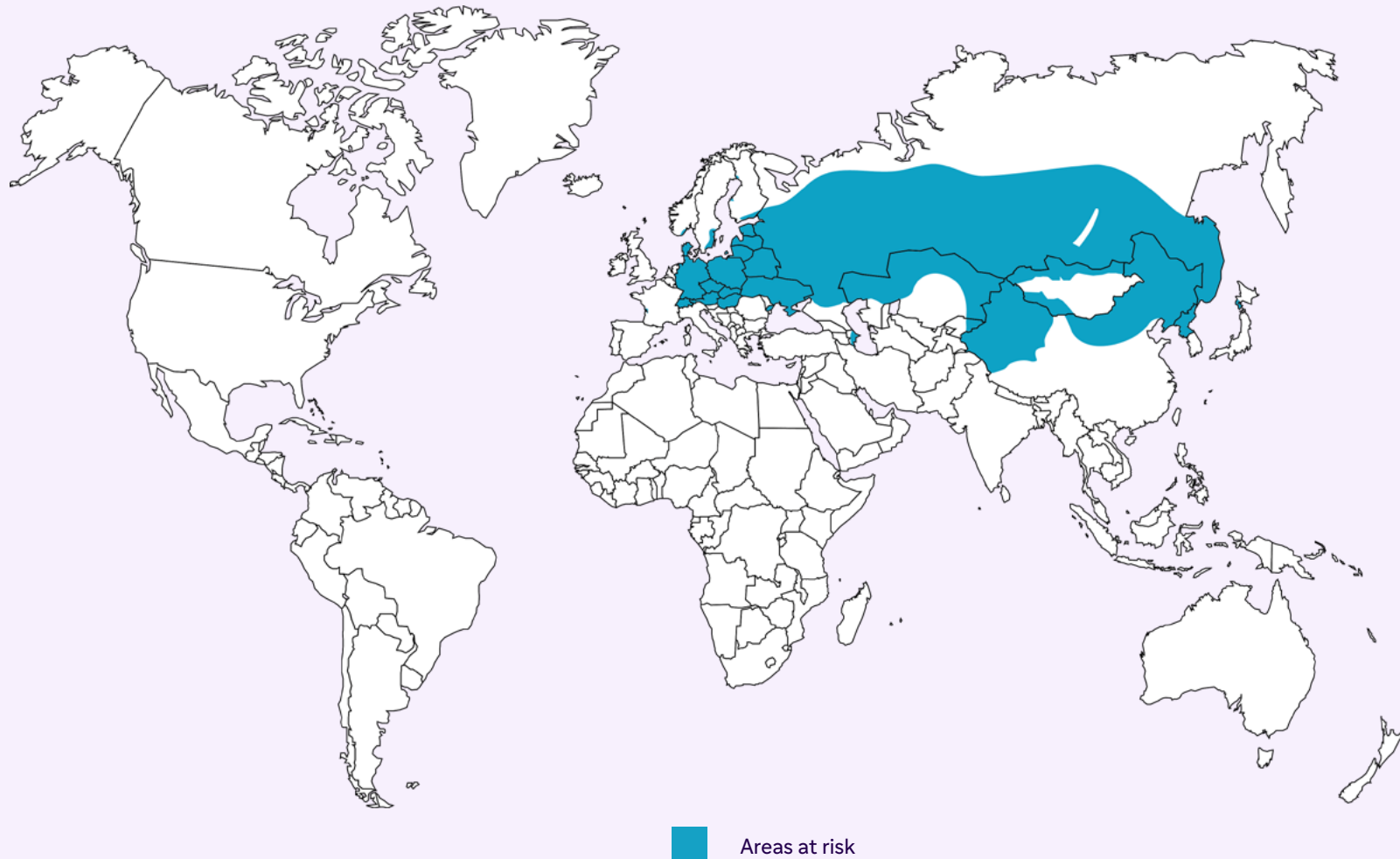
Risk levels for humans - 2018⁷



7 WHO Expert Consultation on Rabies, third report. Geneva: World Health Organization; 2018 (WHO Technical Report Series, No. 1012). <https://www.who.int/publications/i/item/WHO-TRS-1012> (Accessed Feb 2024)

Tick-borne Encephalitis

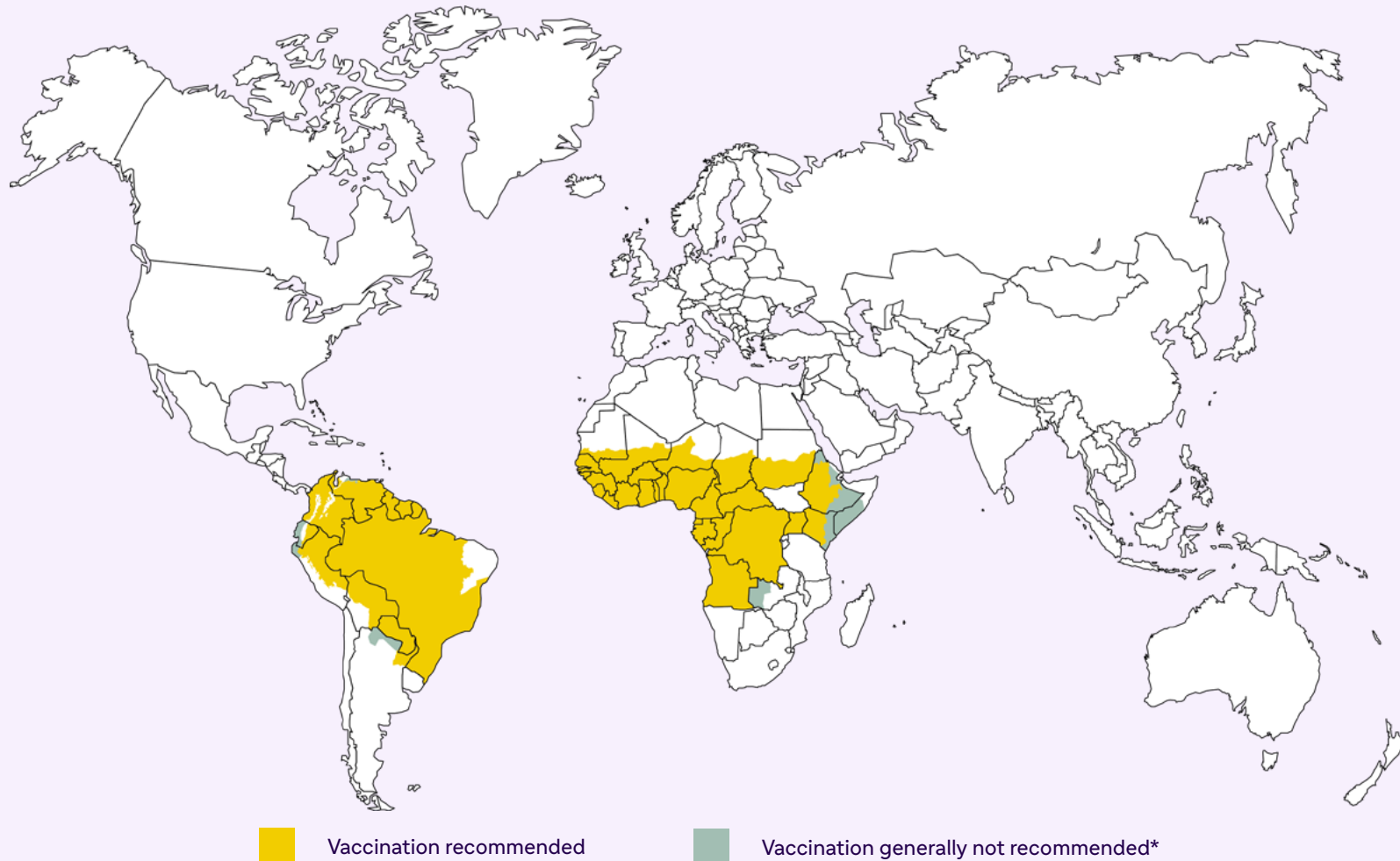
Areas at risk - 2023⁸



⁸ [Centers for Disease Control and Prevention. Tick-Borne Encephalitis \(TBE\). Geographic Distribution. November 2023. Geographic Distribution | Tick-borne encephalitis | CDC](#) (Accessed Feb. 2024)

Yellow Fever

Vaccine recommendations in Africa and the Americas⁹

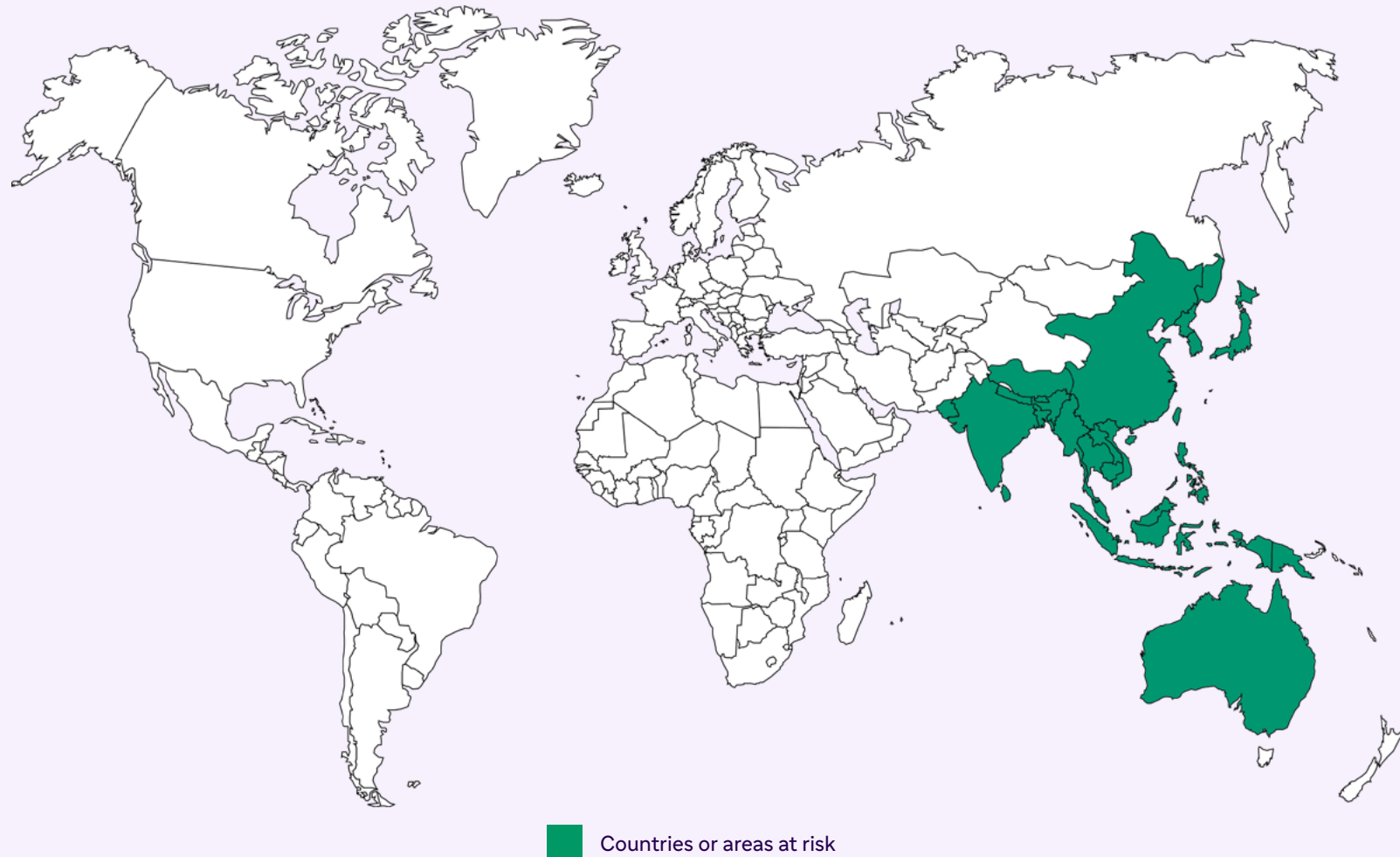


*Areas with low potential for yellow fever (YF) virus exposure. Vaccination might be considered for a small subset of travelers to these areas who are at increased risk for exposure to YF virus.

⁹ National Travel Health Network and Centre (NaTHNaC). Yellow fever vaccine recommendation maps YELLOW FEVER ZONE. Nov. 2021 (nathnacyfzone.org.uk) (Accessed Feb. 2024)

Japanese Encephalitis

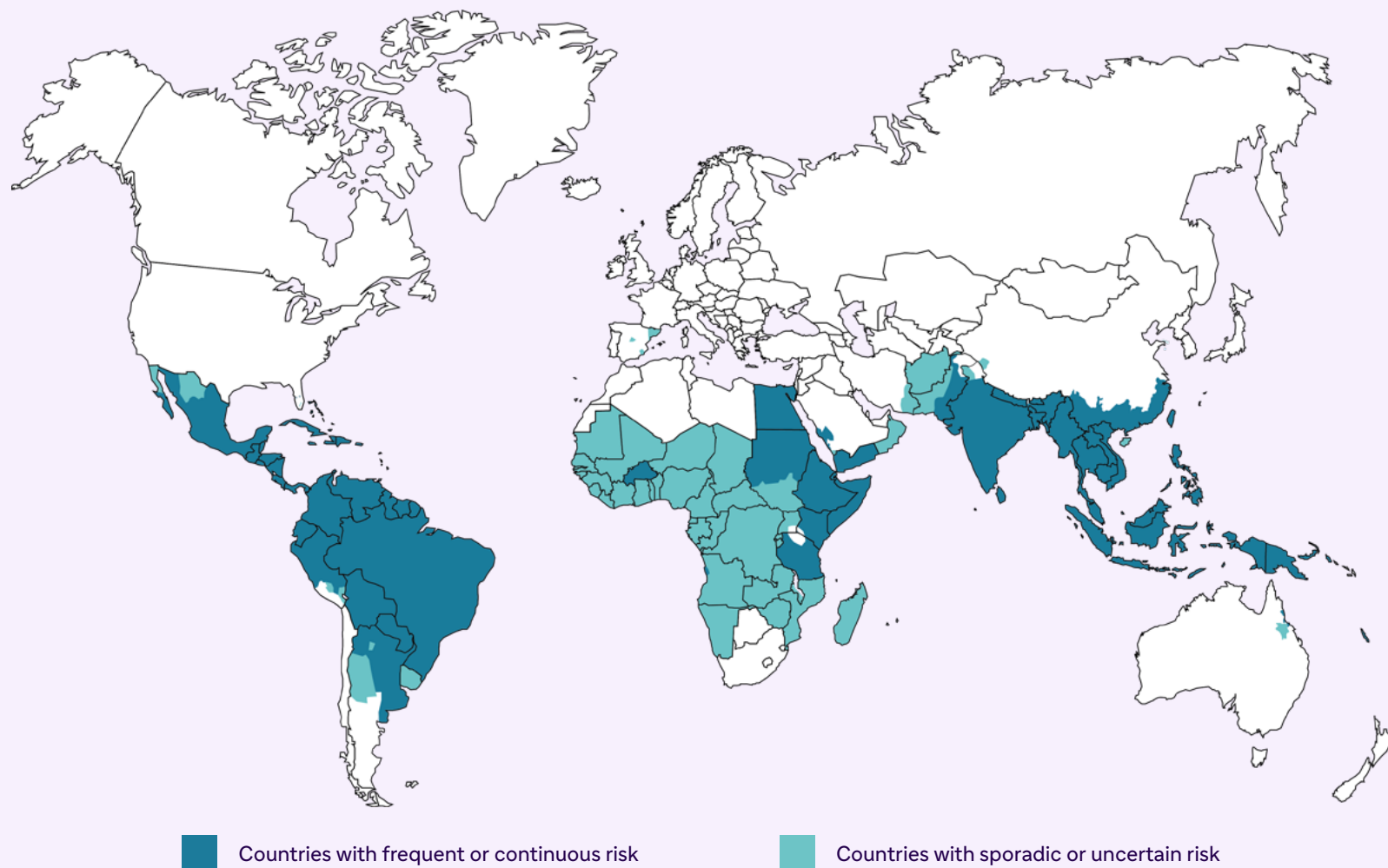
Countries or areas at risk - 2023¹⁰



¹⁰ Centers for Disease Control and Prevention. Geographic Distribution of Japanese Encephalitis. Updated April 2023 available at: <https://www.cdc.gov/japaneseencephalitis/maps/index.html> (Accessed Jan. 2024)

Dengue Fever

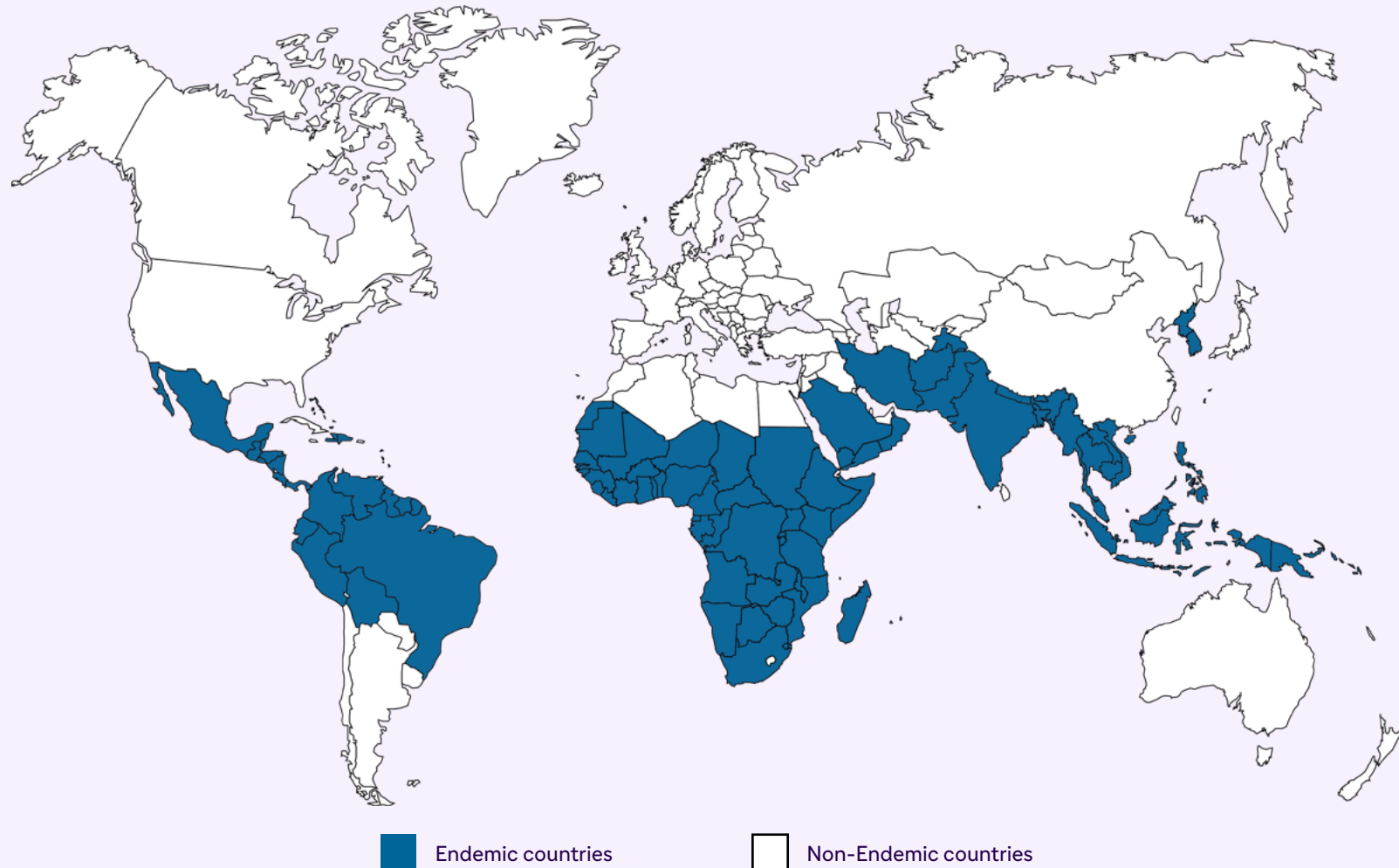
Countries or areas at risk - 2023¹¹



¹¹ Centers for Disease Control and Prevention. The Yellow Book 2024. Dengue. [Dengue | CDC Yellow Book 2024](#) (Accessed Feb 2024)

Malaria

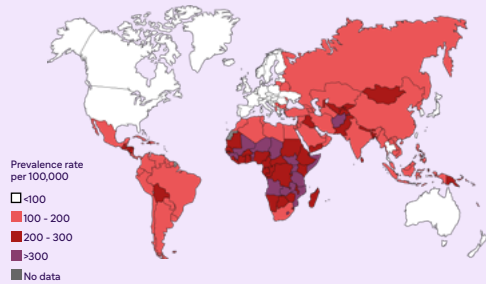
Countries and areas at risk - 2023¹²



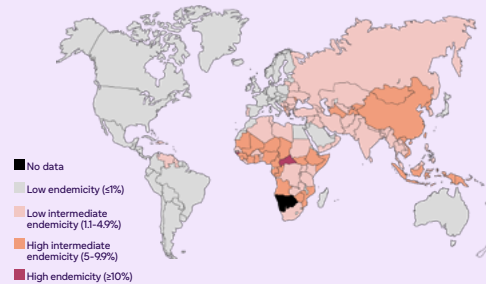
¹² Centers for Disease Control and Prevention. The Yellow Book 2024. Malaria. [Malaria | CDC Yellow Book 2024](#) (Accessed Feb. 2024)

Diseases need *no passport*

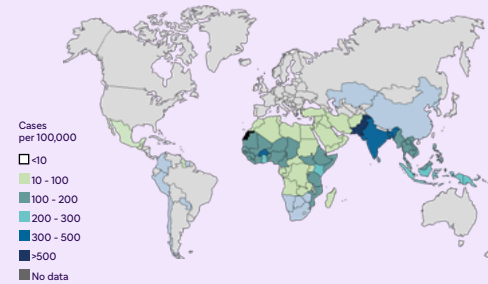
Hepatitis A prevalence of acute disease - 2019¹



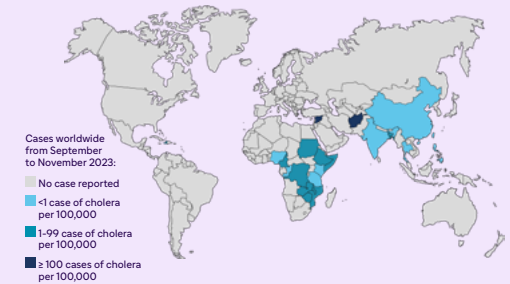
Hepatitis B prevalence (HBsAg), all ages, 2023 estimates (%)²



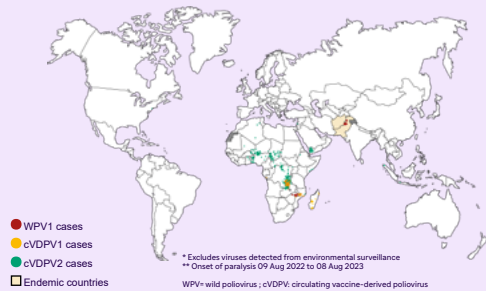
Typhoid fever Incidence Rate (100,000) - 2019³ (all ages, both genders)



Cholera, countries at risk 2024⁴



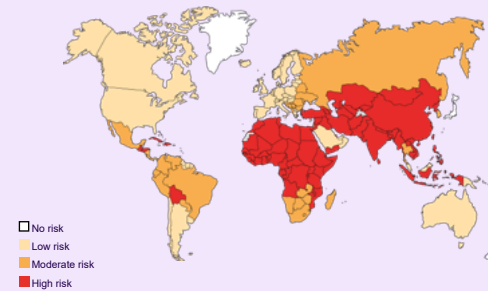
Polio, wild and vaccine derived cases* - August 2023**⁵



Meningococcal meningitis, countries or areas at epidemic risk - 2015⁶



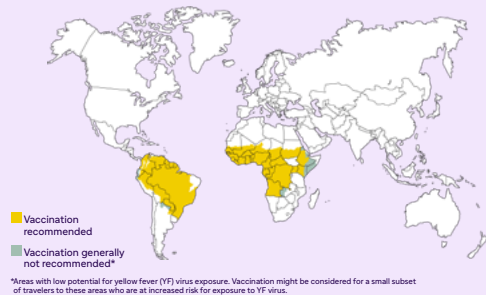
Rabies risk levels for humans - 2018⁷



Tick-borne encephalitis, areas at risk - 2023⁸



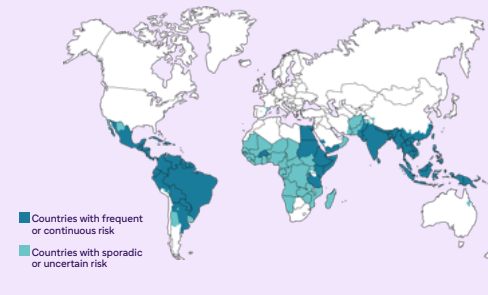
Yellow fever vaccine recommendations in Africa and the Americas⁹



Japanese encephalitis, countries or areas at risk - 2023¹⁰



Dengue fever, countries or areas at risk - 2023¹¹



Malaria, countries and areas at risk - 2023¹²



REFERENCES – 1 Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec. 2023. Used with permission. – 2 Disease data source: 2023 estimates of hepatitis B virus disease burden. CDA Foundation Polaris Observatory. Available from: <https://cdafound.org/polaris-countries-distribution/> (Accessed Feb 2024) – 3 – Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec 2023. Used with permission. – 4 European Centre for Disease Prevention and Control. Cholera worldwide overview, Jan 2024. Available at: [Cholera worldwide overview \(europa.eu\)](https://ecdc.europa.eu/en/cholera-worldwide-overview) (Accessed Jan 2024) – 5 Adapted from: World Health Organization. Health Topics. Polio. Latest number of WPV1 and cVDPV cases in each affected country. Available at: <https://polioeradication.org/polio-today/polio-now/> (Accessed Feb 2024) – 6 Centers for Disease Control and Prevention. The Yellow Book 2024. Meningococcal disease. <https://www.cdc.gov/travel/yellowbook/2024/infections-diseases/meningococcal-disease#5559> (Accessed Feb 2024) – 7 WHO Expert Consultation on Rabies, third report. Geneva: World Health Organization; 2018 (WHO Technical Report Series, No. 1012). <https://www.who.int/publications/i/item/WHO-TRS-1012> (Accessed Feb 2024) – 8 Centers for Disease Control and Prevention. Tick-Borne Encephalitis (TBE). Geographic Distribution. November 2023. <https://www.cdc.gov/tickborne-diseases/tick-borne-encephalitis-geographic-distribution/> (Accessed Feb 2024) – 9 National Travel Health Network and Centre (NaTHNaC). Yellow fever vaccine recommendation maps YELLOW FEVER ZONE. Nov. 2021 ([nathnac.org.uk](https://www.nathnac.org.uk/yellow-fever-vaccine-recommendation-maps)) (Accessed Feb. 2024) – 10 Centers for Disease Control and Prevention. Geographic Distribution of Japanese Encephalitis. Updated April 2023 available at: <https://www.cdc.gov/japaneseencephalitis/maps/index.html> (Accessed Jan. 2024) – 11 Centers for Disease Control and Prevention. The Yellow Book 2024. Dengue. [Dengue | CDC Yellow Book 2024](https://www.cdc.gov/yellowbook/2024/dengue/) (Accessed Feb 2024) – 12 Centers for Disease Control and Prevention. The Yellow Book 2024. Malaria. [Malaria | CDC Yellow Book 2024](https://www.cdc.gov/yellowbook/2024/malaria/) (Accessed Feb. 2024).