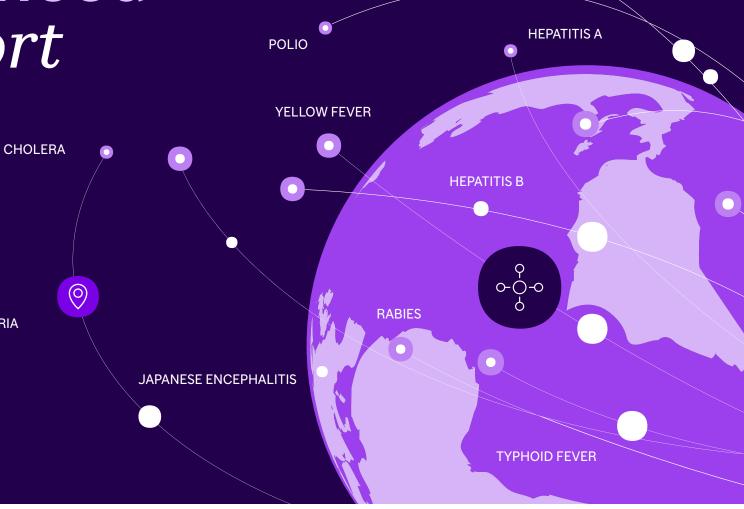
INVASIVE
MENINGOCOCCAL DISEASE

Diseases need no passport

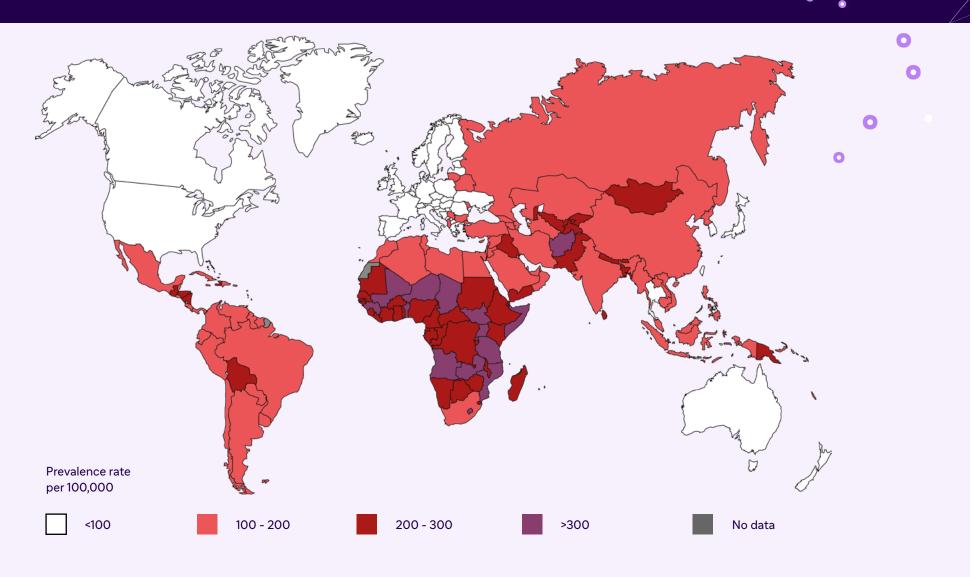
MALARIA



DENGUE

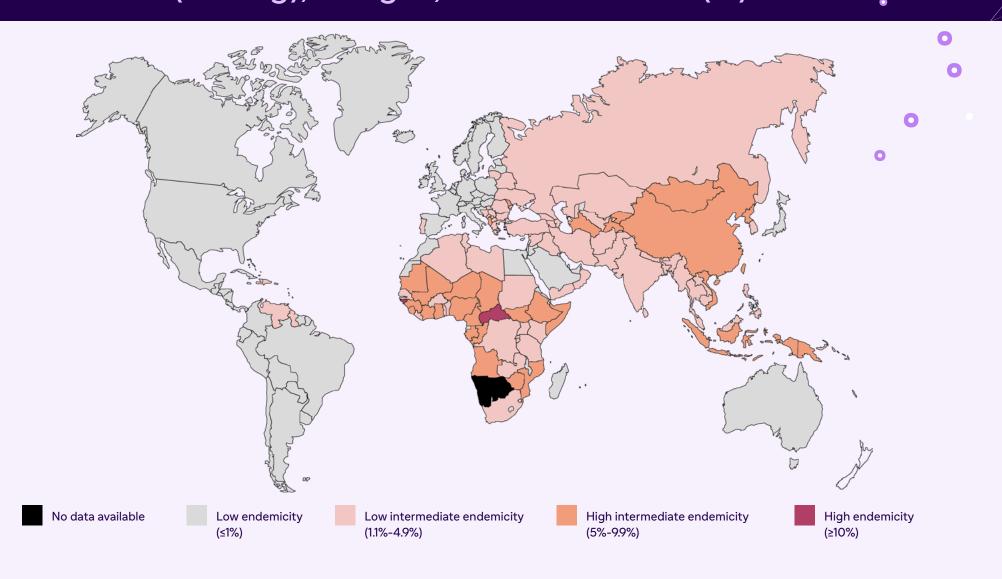


Hepatitis A Prevalence of acute disease - 2019¹



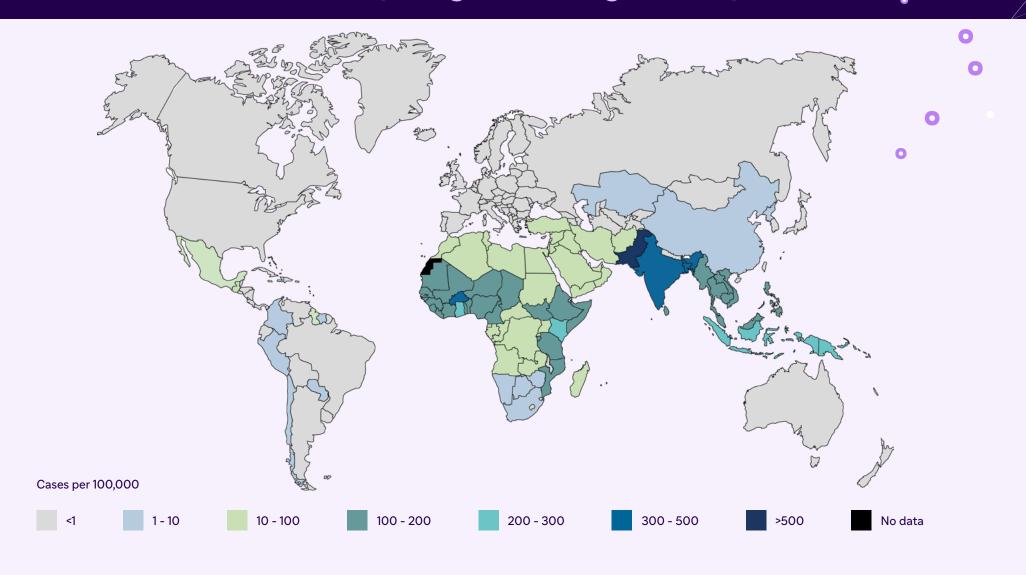
1 Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec. 2023. Used with permission.

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



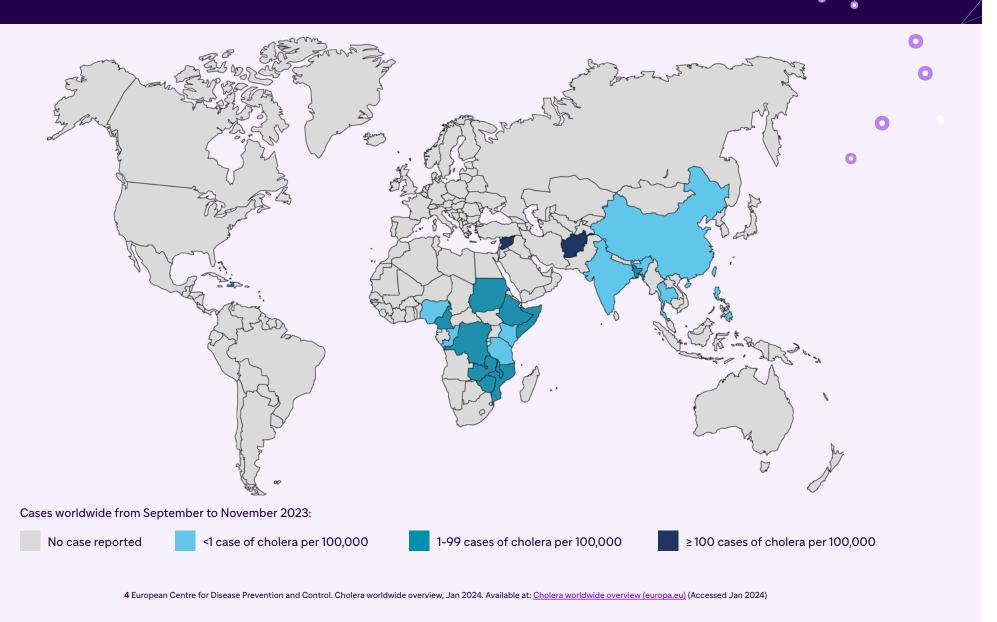
2 Disease data source: 2023 estimates of hepatitis B virus disease burden. CDA Foundation Polaris Observatory. Available from: https://cdafound.org/polaris-countries-distribution/ (Accessed Feb 2024)

Typhoid Fever Incidence Rate - 2019³ (all ages, both genders)

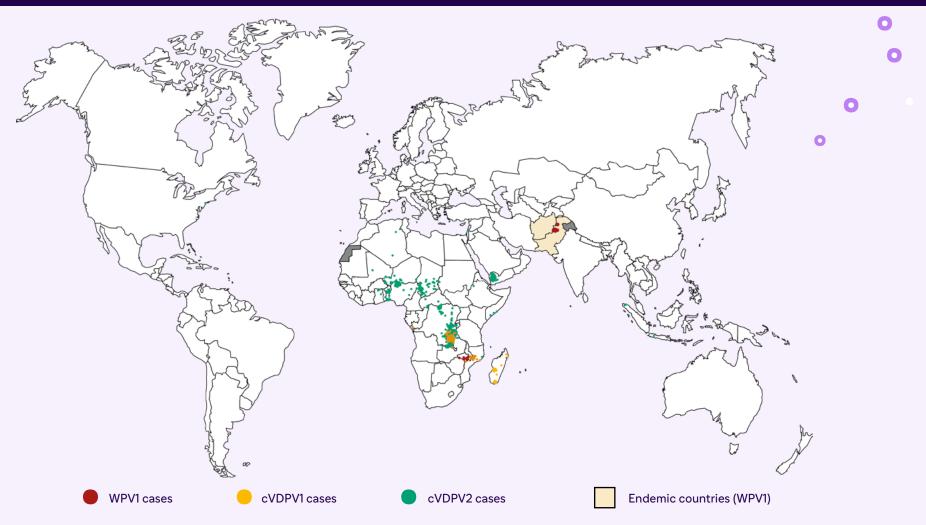


3 Adapted from Institute for Health Metrics and Evaluation - IHME at the University of Washington, Accessed Dec 2023. Used with permission.

Cholera Countries at risk - 2024⁴



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



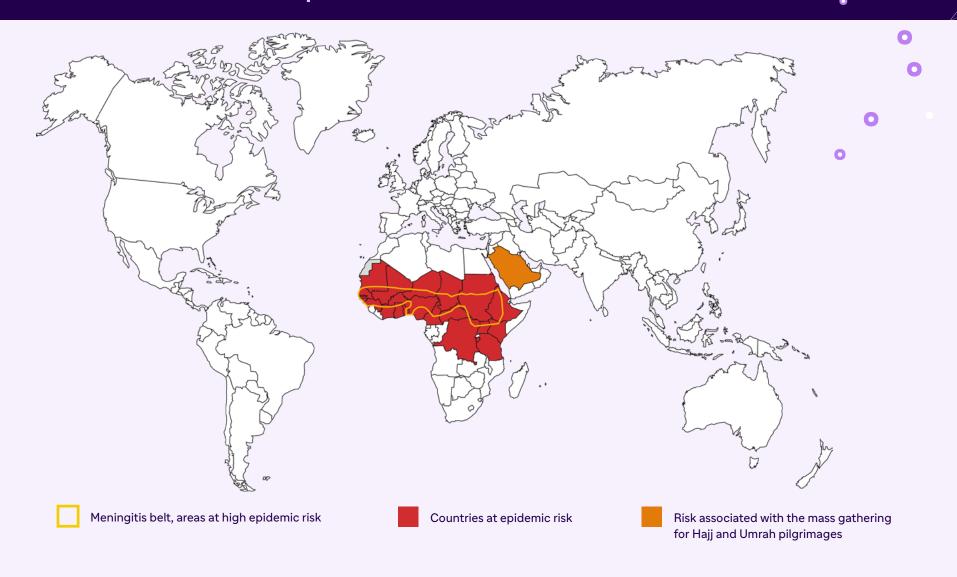
^{*} Excludes viruses detected from environmental surveillance - ** Onset of paralysis 09 Aug 2022 to 08 Aug 2023

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

 $5 \ \text{Adapted from: World Health Organization. Health Topics. Poliomyelitis. Latest number of WPV1 and eVDPV cases in each affected country. Available at <math display="block">\frac{\text{https://polioeradication.org/polio-today/polio-now/}}{\text{Notices of Poliomyelitis. Latest number of WPV1}}$

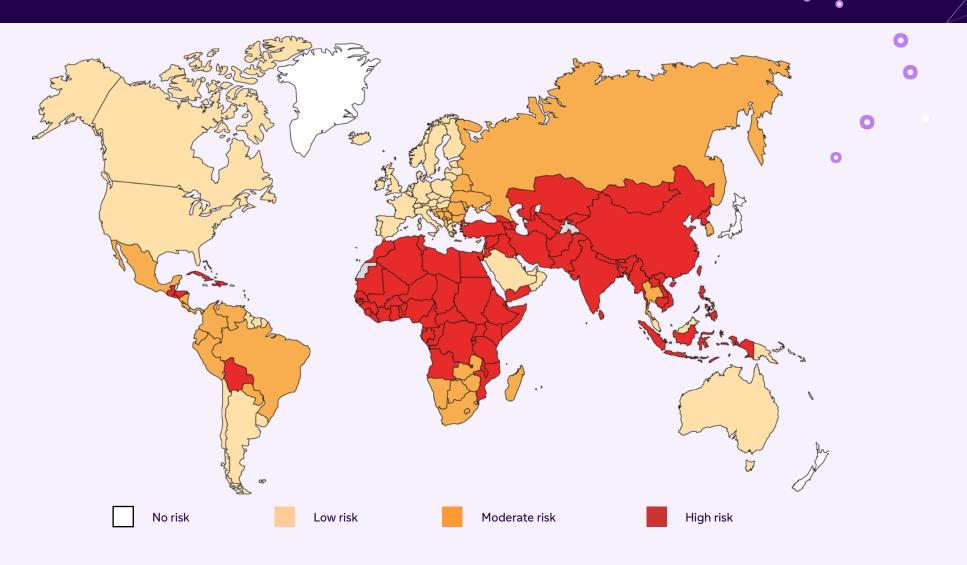


Meningococcal Meningitis Countries or areas at epidemic risk - 2015⁶



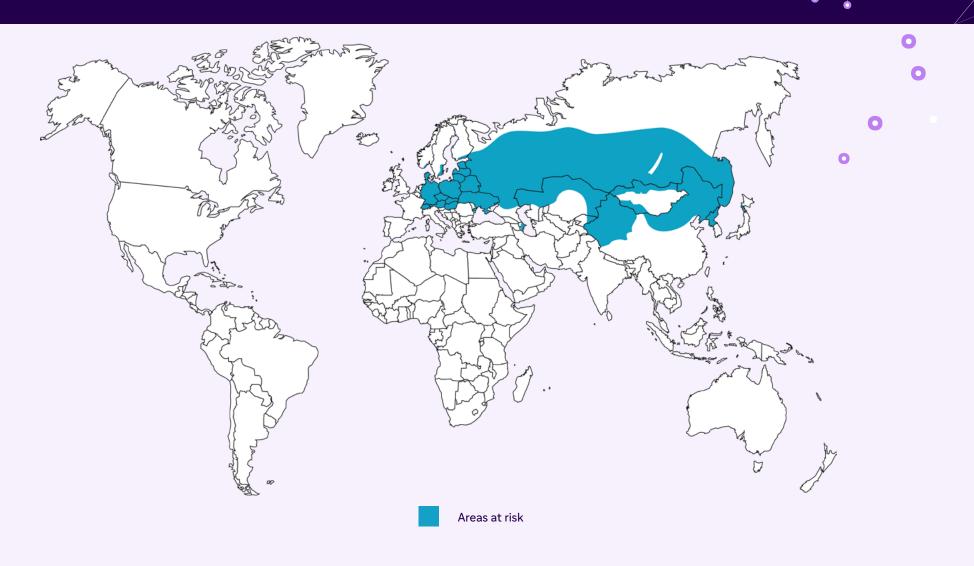
6 Centers for Disease Control and Prevention. The Yellow Book 2024. Meningococcal disease. https://wwwnc.cdc.gov/travel/yellowbook/2024/infections-diseases/meningococcal-disease#5559 (Accessed Feb 2024)

Rabies Risk levels for humans - 2018⁷



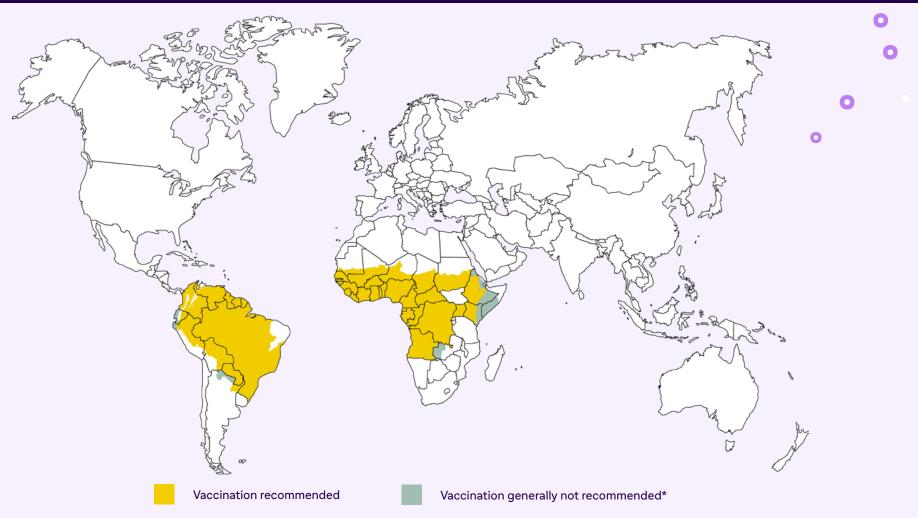
7 WHO Expert Consultation on Rabies, third report. Geneva: World Health Organization; 2018 (WHO Technical Report Series, No. 1012). https://www.who.int/publications/i/item/WHO-TRS-1012 (Accessed Feb 2024)

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.

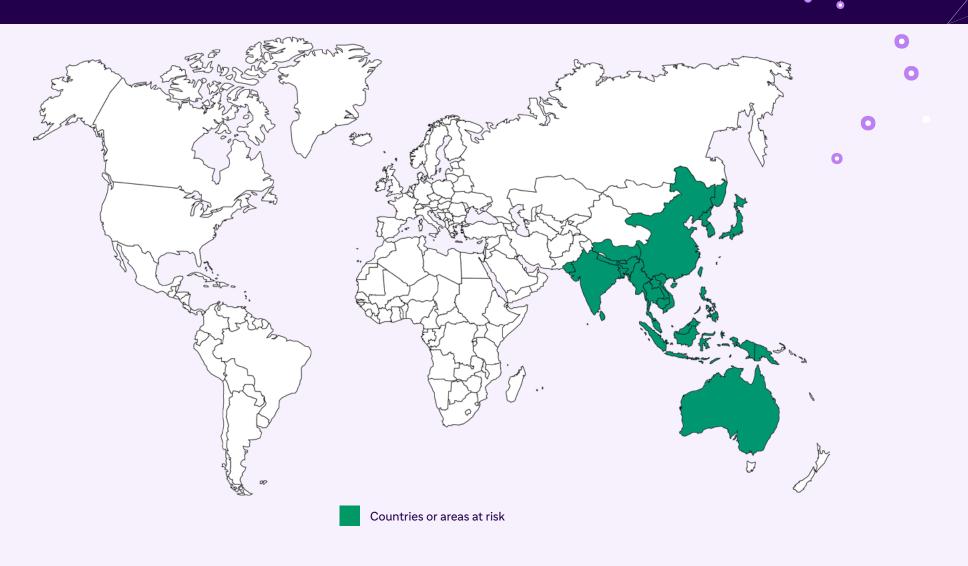


*Areas with low potential for yellow fever (YF) virus exposure. Vaccination might be considered for a small subset of travelers to these areas who are at increased risk for exposure to YF virus.

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



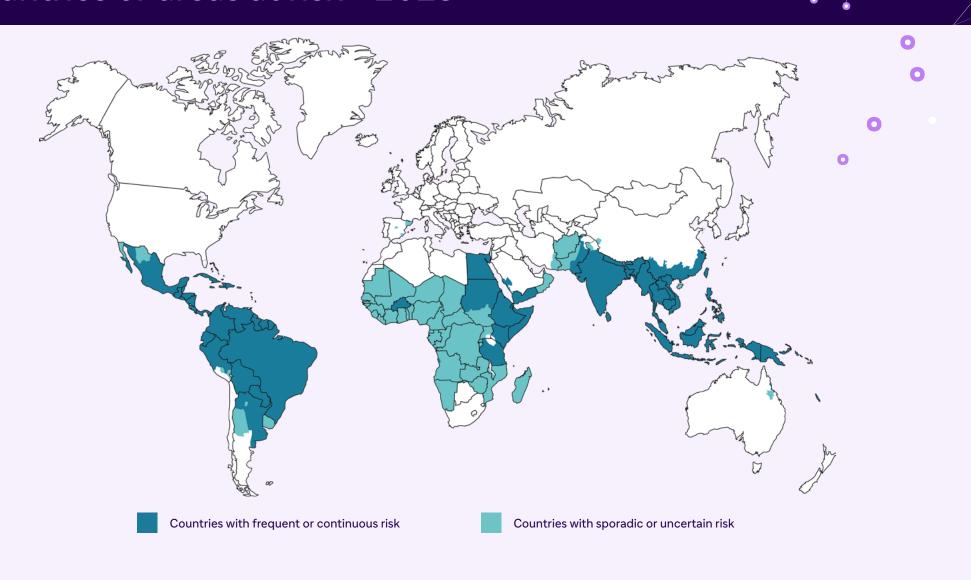
Japanese Encephalitis Countries or areas at risk - 2023¹⁰



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)

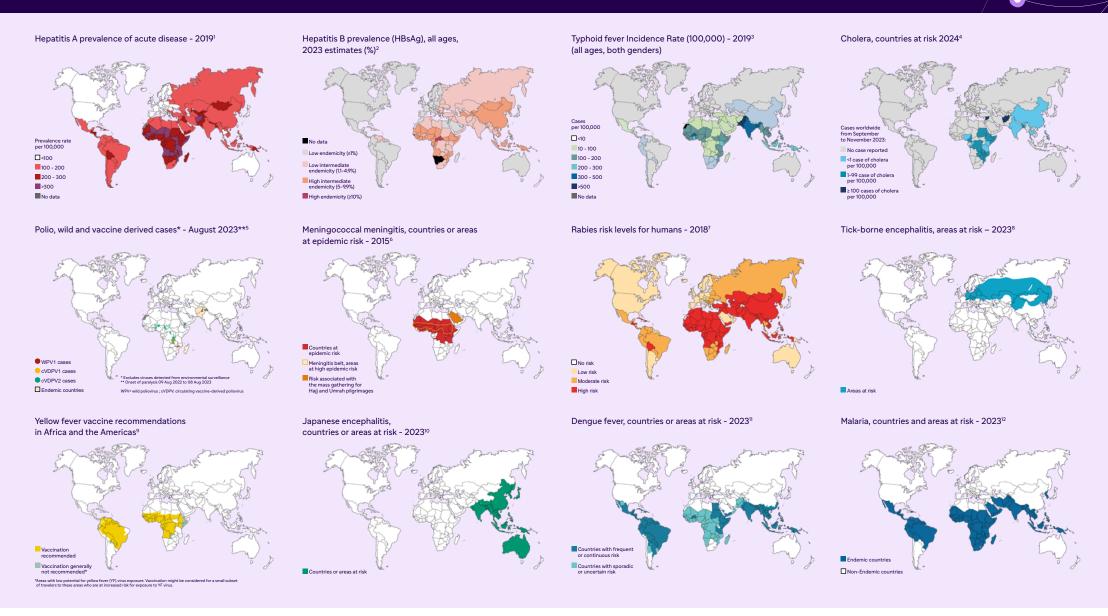
Malaria Countries and areas at risk - 2023¹²



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



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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 Dec. 2023. Used with permission. - 4 European Centre for Disease Prevention and Control end you permission. - 4 European Centre for Disease Prevention and Control end you permission. - 4 European Centre for Disease Prevention. The Yellow Book 2024. Available at: https://cdafound.org/polaris-countries-distribution/ (Accessed Feb Dozay) - 5 Centrol end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end you permission. - 4 European Centre for Disease Control end Prevention. The Yellow Book 2024. * 8 Centres for Disease Control end Prevention. The Yellow Book 2024. * 8 Centres for Disease Control end Prevention. The Yellow Book 2024. * 9 National Travel Health Network and Centre (NaTHNaC). Yellow Fever vaccine recommendation maps YELLOW FEVER ZONE. Nov. 2021 (nathnacyfzone.org.uk) (Accessed Feb. 2024) - 9 National Travel Health Network and Centre for Disease Control and Prevention. The Yellow Book 2024. * 10 Centers for Disease Control and Prevention. The Yellow Book 2024. * 10 Centers for Disease Control and Prevention. The Yellow Book 2024. * 10 Centers for Disease Control and Prevention. The Yellow Book 2024. * 10 Centers for Disease Control and Prevention. The Yellow Book 2024.

