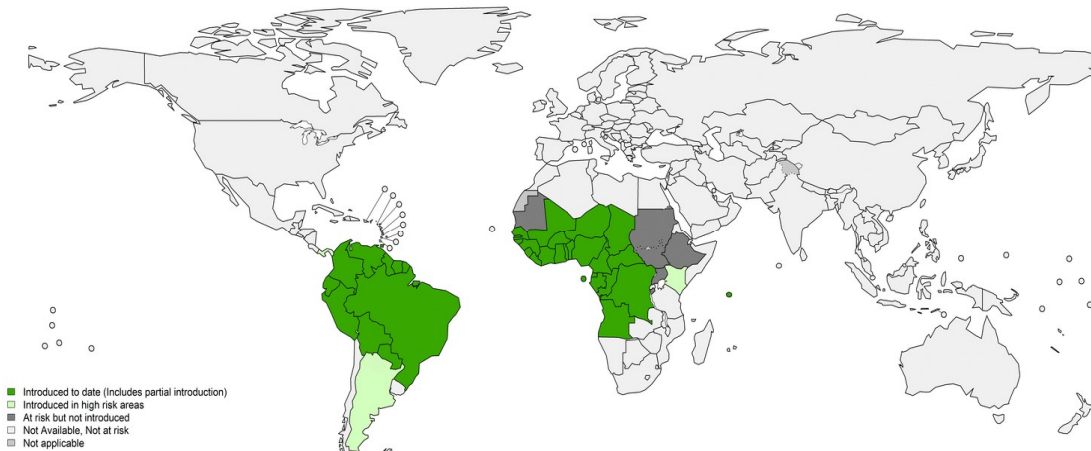


Vaccine stockpiles to eliminate and eradicate diseases

YF, OCV, Meninge, OPV and
COVID-19?

Countries with Yellow Fever vaccine in the national immunization programme as to date

2018



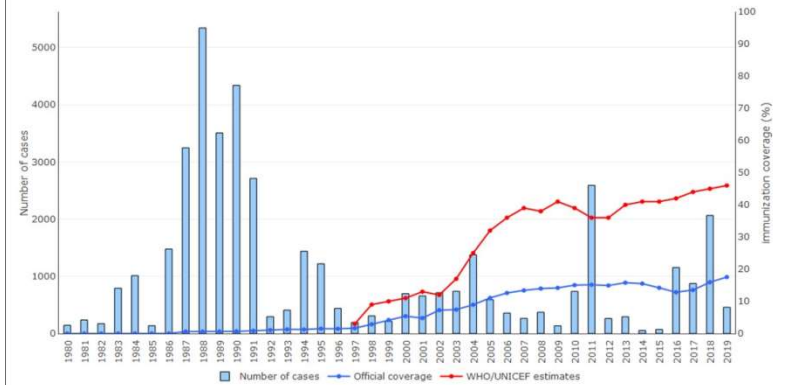
- Introduced to date (Includes partial introduction)
- Introduced in high risk areas
- At risk but not introduced
- Not Available, Not at risk
- Not applicable

Date of slide: 2018-05-15
 Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization(WHO)
 Data source: IVB database

Disclaimer:
 The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area nor of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.
 World Health Organization, WHO, 2018. All rights reserved.



Yellow fever Global annual reported cases and YFV coverage 1980-2019



Source: WHO/UNICEF coverage estimates 2019 revision, July 2020 and Cases of vaccine preventable diseases and Official Estimates reported by Member States through the WHO/UNICEF Joint Reporting Form as at 31 July 2020.
 Immunization, Vaccines and Biologicals, IVB, World Health Organization.
 194 WHO Member States. Date of slide: 23 July 2023



Geographical distribution of new cholera cases reported worldwide

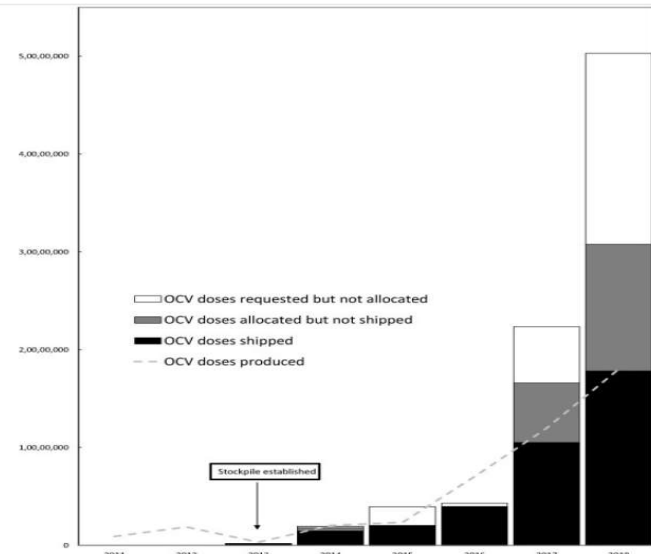


- Cholera cases**
- 1
 - 100
 - 100,000
 - Affected countries

● New cholera cases reported worldwide January to December 2020



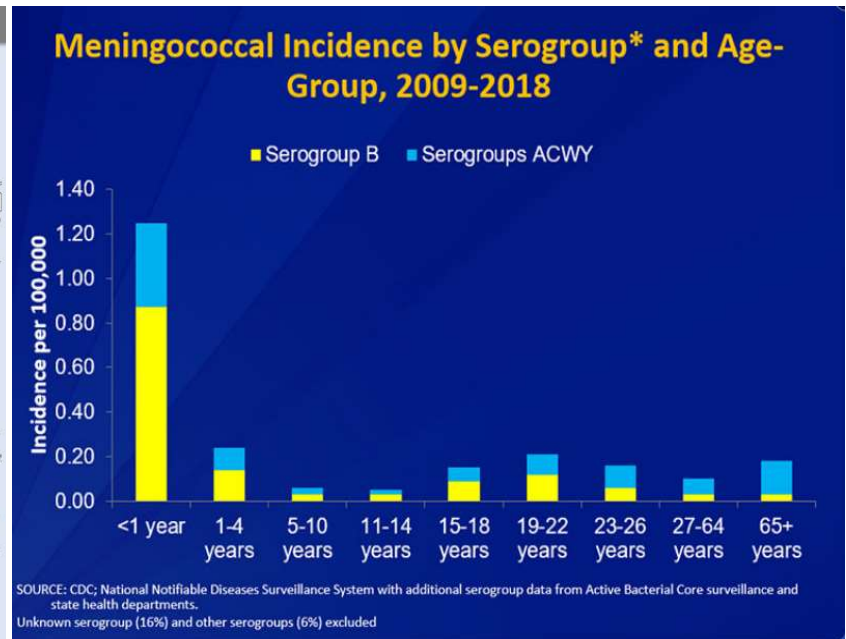
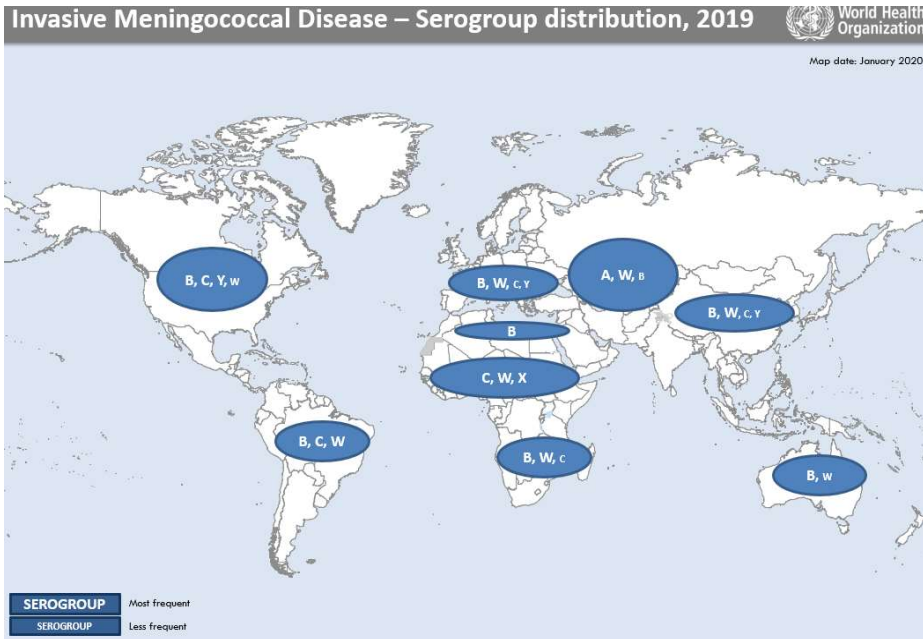
Date of production: 03/02/2021



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Fig. 1. Global oral cholera vaccine use, demand, and production, 1997–2018. Legend to Fig. 1



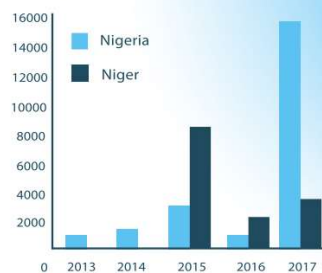
https://www.who.int/health-topics/meningitis#tab-tab_1

RISK OF MENINGITIS EPIDEMICS IN AFRICA: HIGH THREAT IN 2018-2019

A new meningococcal meningitis clone of serogroup C is expanding in Sub-Saharan Africa, associated with a huge risk of a major epidemic in the next two years.

- The new strain is hyper invasive
-
-

Number of suspected meningitis cases during Nm C outbreaks, 2013-2017



ACTIONS FOR WHO AND PARTNERS

- Increase global vaccine availability
-

28 000
72 000

NEW CASES
COULD OCCUR
IN 2018-2019

insufficient vaccine stockpile

The current international vaccine stockpile is not sufficient to cope with the eventual response needs.

>10 million doses needed

Additional C-containing vaccine doses, preferably from a conjugate vaccine, would be necessary to complement the current stockpile levels for 2018-2019.



<https://www.who.int/mediacentre/infographic/meningitis/meningitis-2018-2019.pdf?ua=1>