

SDG Indicator 3.8.1. Coverage of essential health services

Methodology Update

Custodian agency:
WHO

7 November 2018



SDG target and indicator 3.8.1

- **Target:** Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.
- **Indicator:** Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population).

Rationale for improved method for UHC Index

1. Closer alignment with SDG 3.8 and 3.8.1

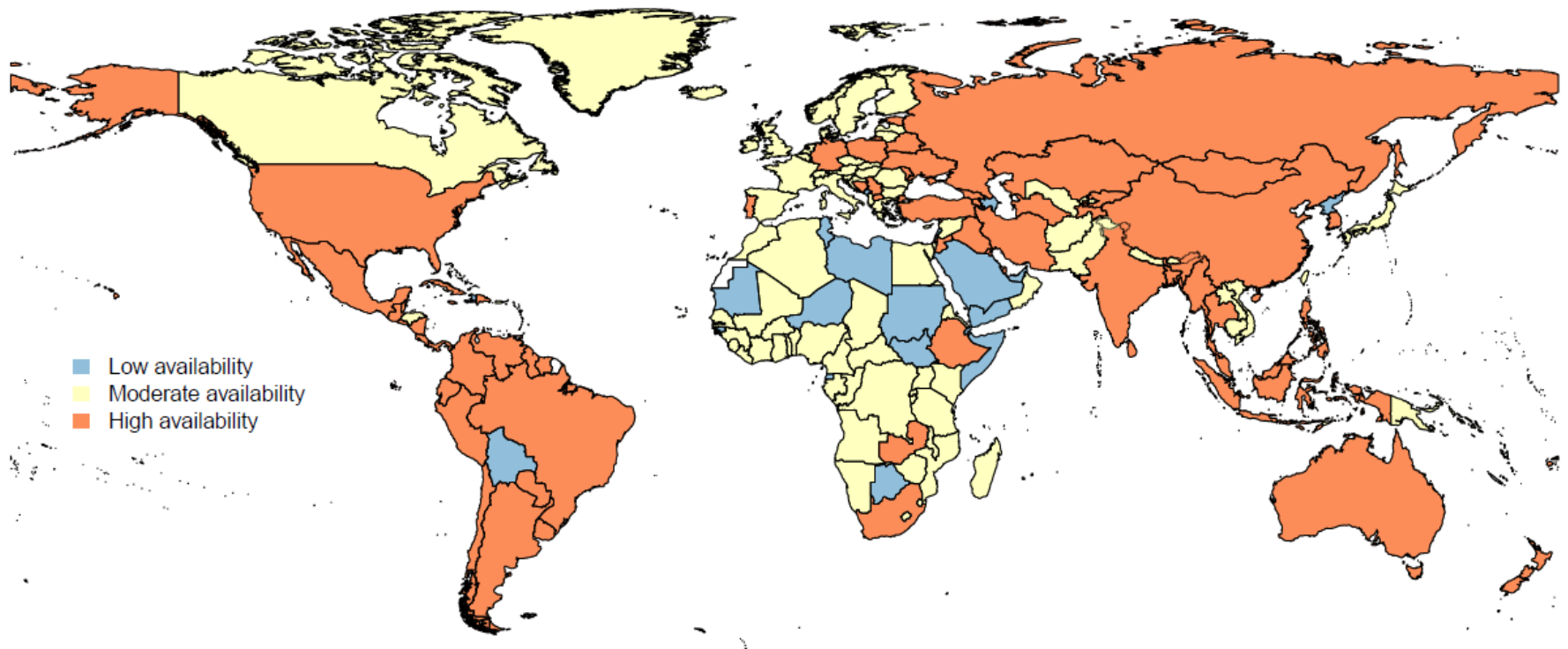
- Measures effective coverage consistent with outcome oriented nature of SDGs
- Measures quality in addition to coverage
- Tracers are drawn from a clearer construct of life- course by range of essential health services

2. Greater validity (*measure the quantity of interest better*)

- Superior face, content and construct validity
- Highly correlated with other measures of health and development

3. Higher data availability at country level

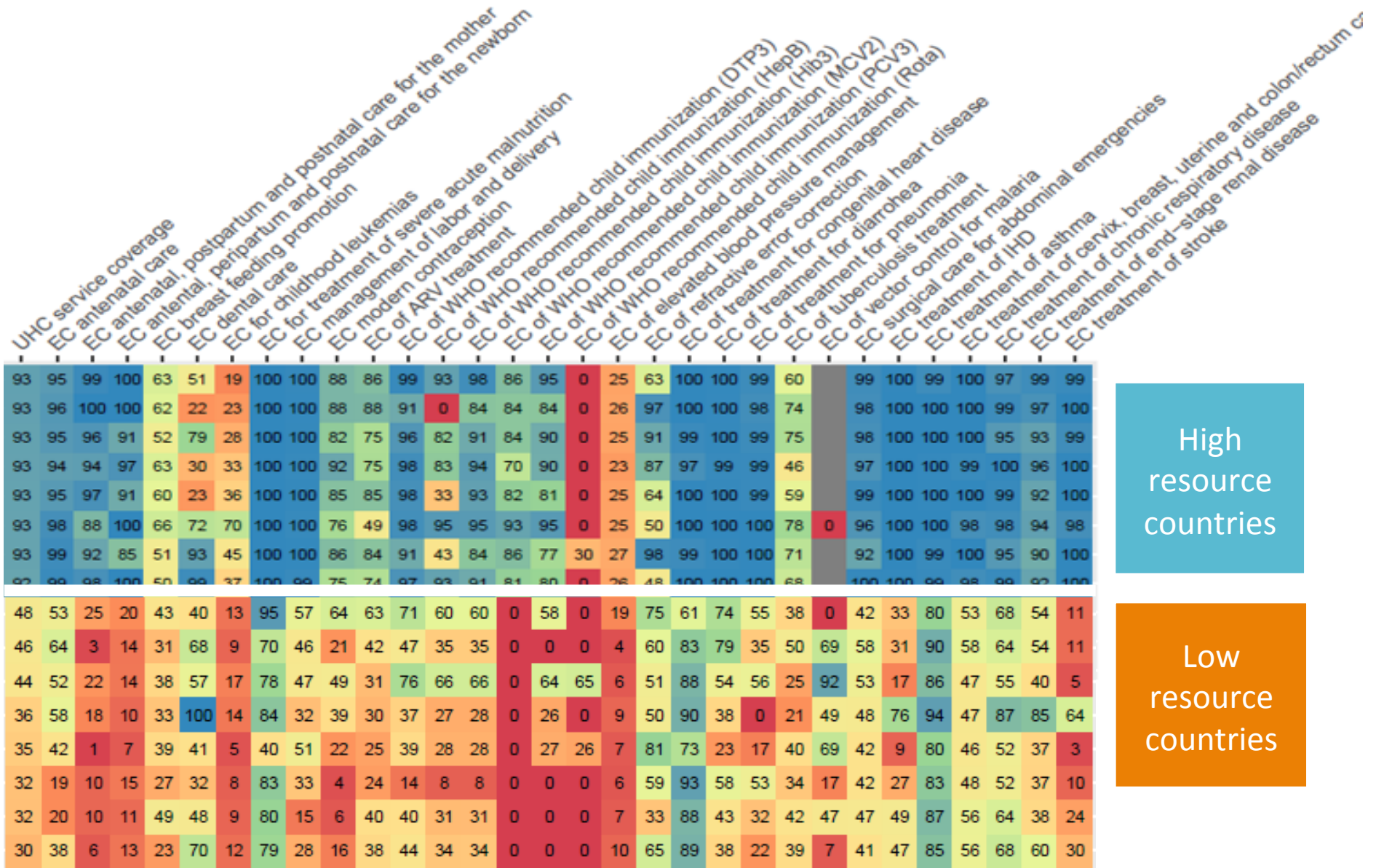
Data Availability for UHC Index



Global summary of data availability

Coverage	Number of Indicators	
	Yes	No
> 50% of world population covered	27	0
> 50% countries with data coverage (in any year)	25	2

Improved UHC method tracks interventions better



High resource countries

Low resource countries

SDG Indicator 3.8.1. Coverage of essential health services

Methodology Update

Custodian agency:
WHO

7 November 2018



3.8.1: Coverage of essential health services

Tracer topic	Current indicator	Data >2010
1. RMNCH		(# countries)
Family planning	Family planning (3.7.1)	112
Pregnancy care	Antenatal care (4+ visits)	98
Immunization	3 of diphtheria-tetanus-pertussis	193
Child treatment	Child pneumonia care-seeking	94
2. Infectious disease		
Tuberculosis	TB treatment	187
HIV	HIV treatment	136
Malaria	Bed nets	29*
Water and sanitation	Improved sanitation	176
3. Noncommunicable disease		
Cardiovascular disease	Hypertension treatment	110
Diabetes	Diabetes treatment	89
Tobacco	Tobacco use (3.a.1)	129
4. Service capacity & access		
Hospital access	Hospital bed density	163
Health worker density	Physician, Surgeon, Psychiatrist	188
Health security	International Health Regs (3.d.1)	192