

WHO work on Data Disaggregation



Ahmad Reza Hosseinpoor, Health Equity Monitoring Lead

Health Metrics and Measurement Cluster (HMM)



**World Health
Organization**

Leaving no one behind in Sustainable Development Agenda



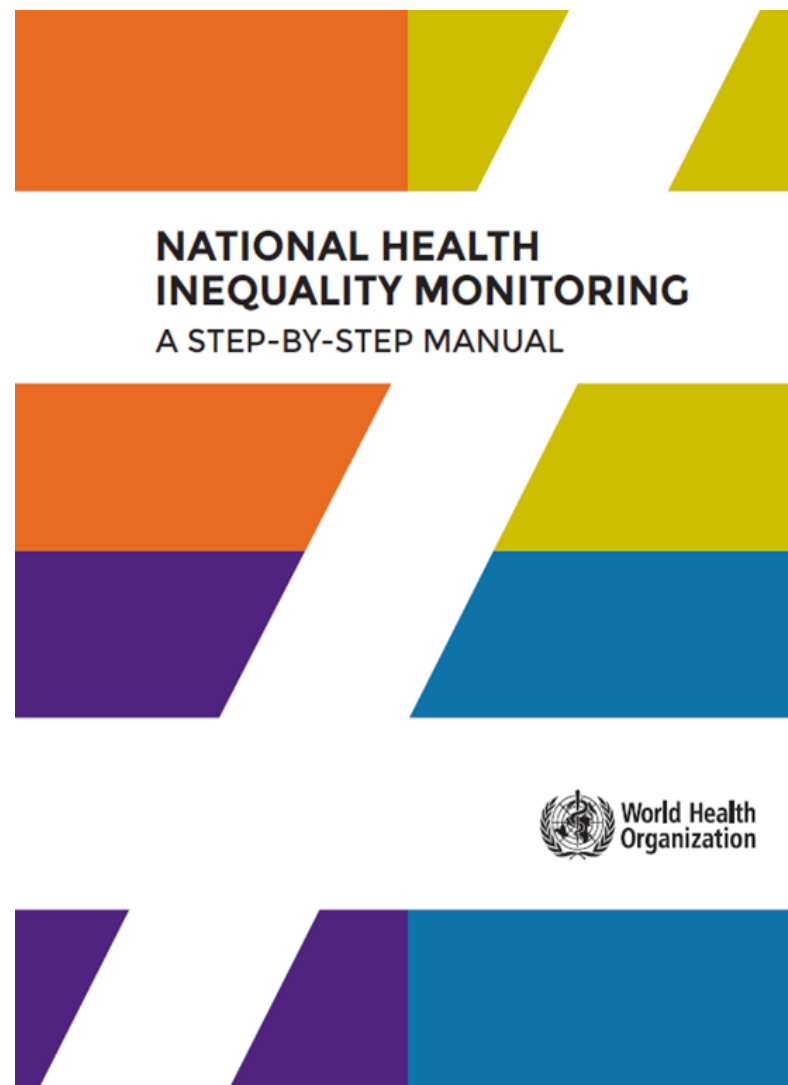
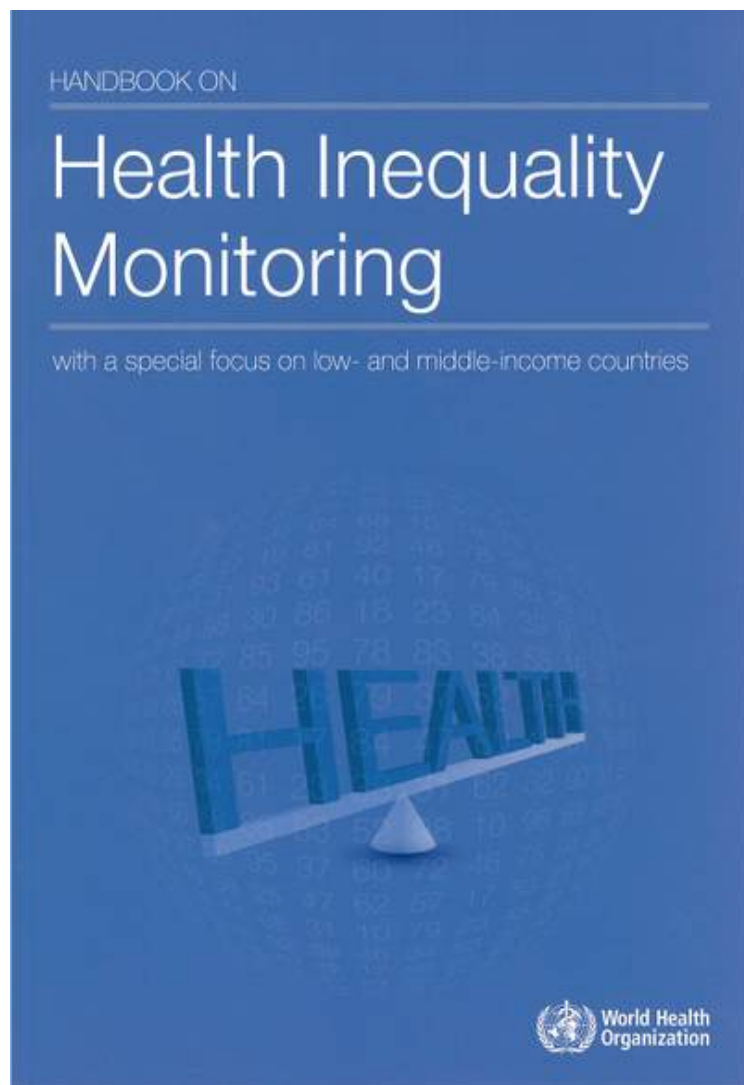
- ✓ SDG 10 Reduce inequality within and among countries
- ✓ SDG 1 End poverty
- ✓ SDG 4 Ensure inclusive and equitable quality education
- ✓ SDG 5 Achieve gender equality
- ✓ SDG 3 Ensure healthy lives and promote well-being for all at all ages
 - SDG Target 3.8 Achieve universal health coverage
 - SDG Target 17.18 Enhance capacity-building support to developing countries to increase the availability of disaggregated data

WHO products on data disaggregation and health inequality monitoring



Level of monitoring	Component of health information system		
	Collection	Analysis	Reporting
Global	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos 	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos • Health Equity Monitor • State of Inequality reports 	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos • Health Equity Monitor • State of Inequality reports
National	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos 	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos • Health Equity Monitor • Capacity building workshops • HEAT & HEAT Plus • Manual • State of Inequality reports 	<ul style="list-style-type: none"> • Handbook • eLearning • Advocacy booklet & videos • Health Equity Monitor • Capacity building workshops • HEAT & HEAT Plus • Manual • State of Inequality reports

Example resources on Health Inequality Monitoring

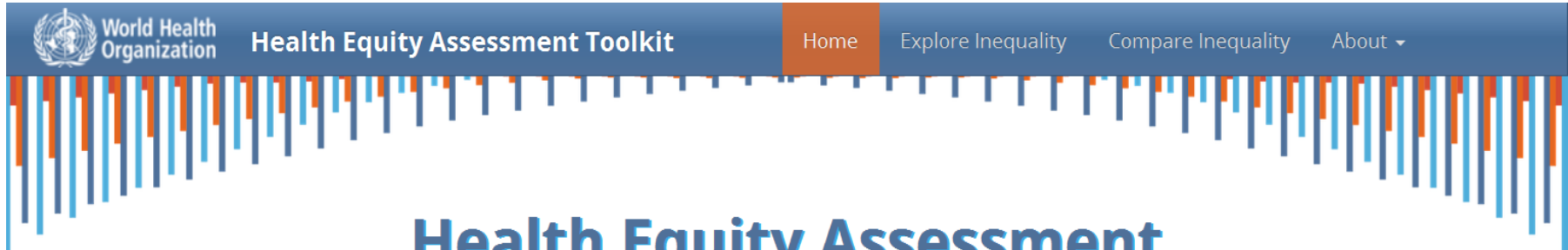


WHO Health Equity Monitor database



- Launched in **2013** and updated annually
- Among largest global database on disaggregated health data
- **Over 30** reproductive, maternal, newborn and child health indicators
- Disaggregated by economic status, education, place of residence and subnational region as well as age and sex
- Based on more than **330** Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS) and Reproductive Health Surveys (RHS)
- Conducted in **111** countries, in 1991-2015

Health Equity Assessment Toolkit



Health Equity Assessment Toolkit (HEAT)

HEAT enables the exploration and comparison of within-country health inequalities across countries.



Health Equity Assessment Toolkit Plus (HEAT Plus)

References

WHO Health Equity Monitor:
http://www.who.int/gho/health_equity/en/



- [Promoting health equity: WHO health inequality monitoring at global and national levels.](#) Global Health Action (2015)
- [Health Equity Assessment Toolkit \(HEAT\): software for exploring and comparing health inequalities in countries.](#) BMC Medical Research Methodology (2016)
- [Health Equity Assessment Toolkit Plus \(HEAT Plus\): software for exploring and comparing health inequalities using uploaded datasets.](#) Global Health Action (2018)
- Health Equity Assessment Toolkit, WHO website.
- http://www.who.int/gho/health_equity/assessment_toolkit/en/