

Measuring Pregnancy-Related and Maternal Mortality from Census Data



Introduction to the Course



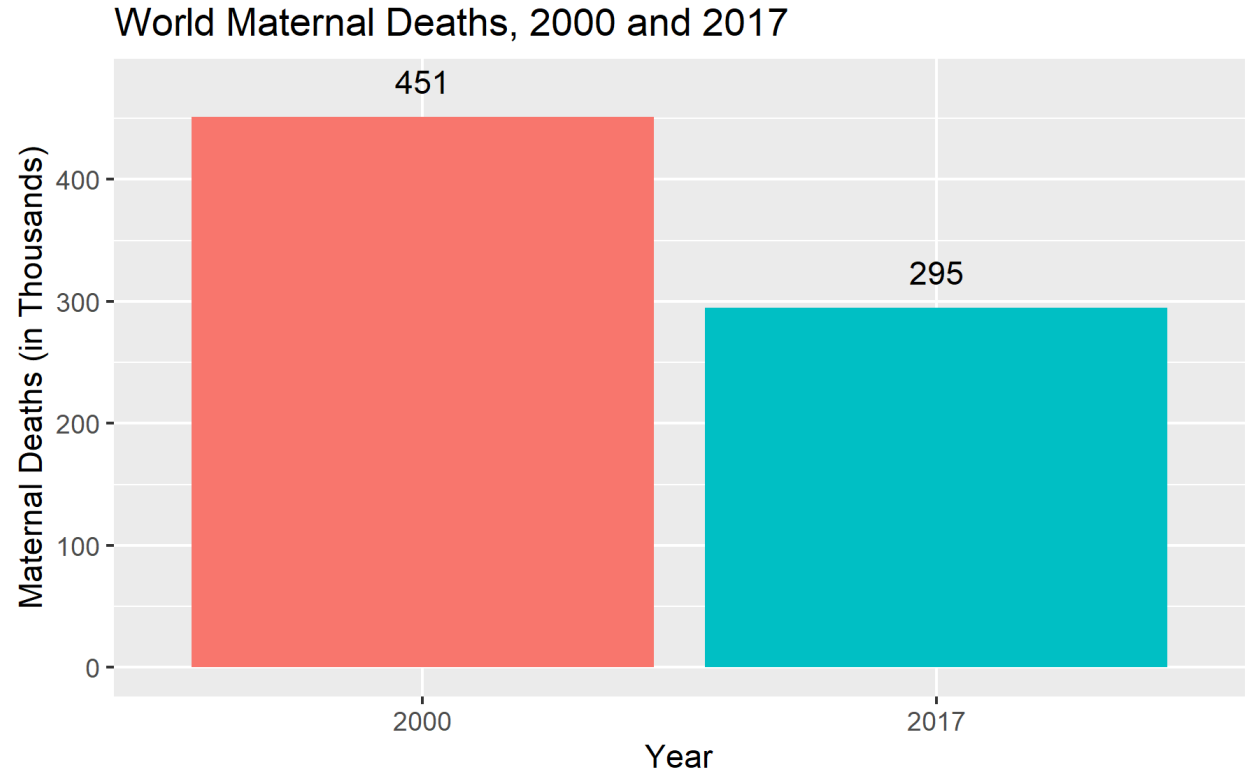
Motivation

- SDG 3: Ensure healthy lives and promote well-being for all at all ages.
- SDG target 3.1: Reduce global maternal mortality ratio (MMR) to less than 70 per 100,000 live births by 2030.
- World Health Organization (WHO) supplementary national target for countries: Reduce the MMR to no greater than 140 per 100,000 live births.



Global Trend in Maternal Deaths

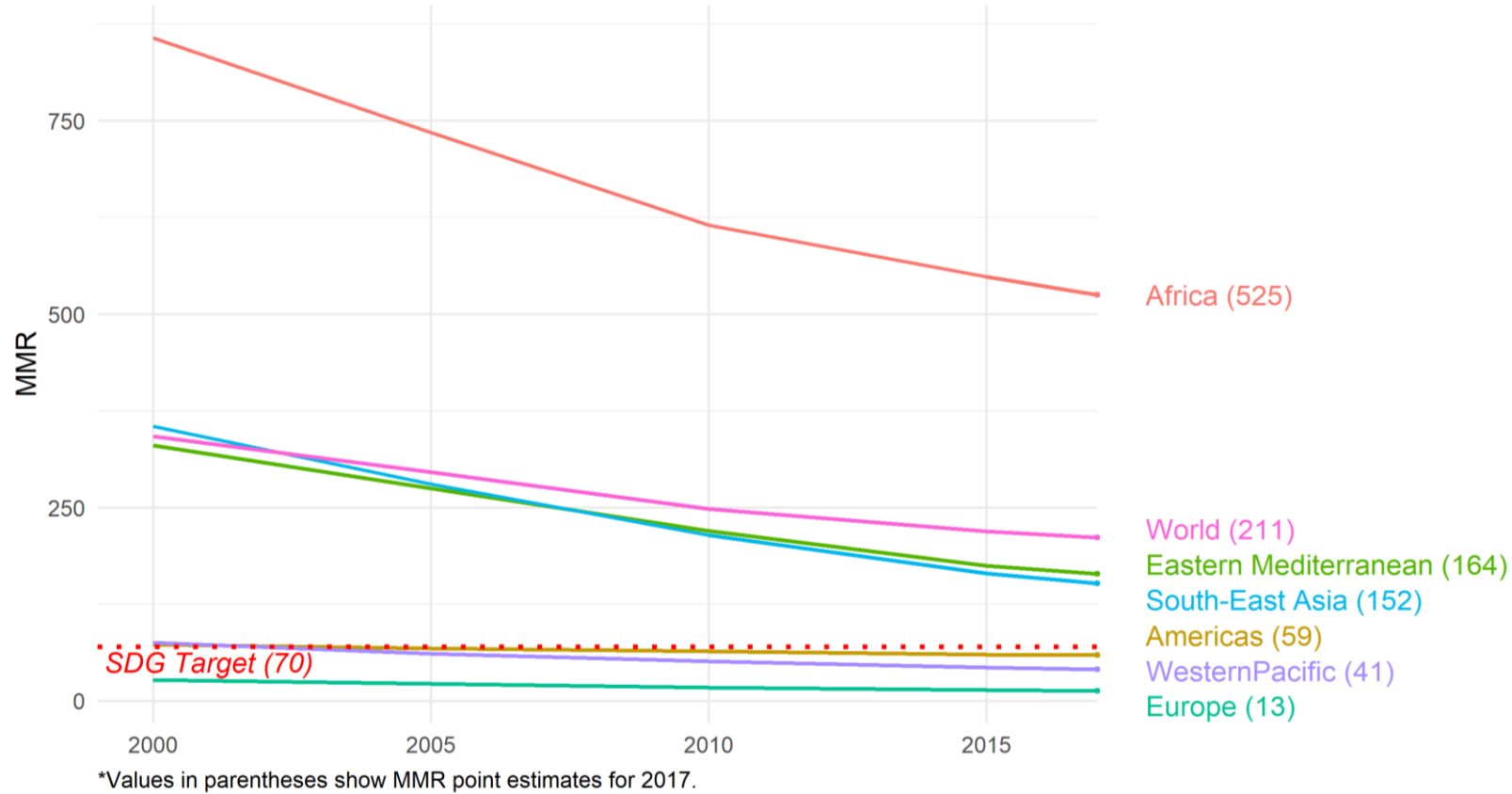
- Estimated 295,000 maternal deaths globally in 2017.
- 35% lower than in 2000 when there were an estimated 451,000 maternal deaths.



Source: World Health Organization (2019)



Trends in Maternal Mortality Ratio by WHO Region, 2000-2017*



Why Use Census Data to Measure Pregnancy-Related and Maternal Mortality?

- Cost-effective opportunity in countries without a comprehensive vital registration system.
- Household deaths in the past 12 months is a core topic in the United Nations' Principles and Recommendations for Population and Housing Censuses.
- Pregnancy-related and maternal mortality can be measured directly by adding three to four follow-up questions to the household mortality questions.



Why Use Census Data to Measure Pregnancy-Related and Maternal Mortality?

- The census is one of the few ways to obtain subnational measures of maternal mortality in the absence of a complete civil registration and vital statistics system.
- Census mortality data can be used to assess the completeness of death registration and maternal deaths in civil registration and vital statistics systems.



Aim of the Course

- To increase the capacity of National Statistics Organizations (NSO), demographers, and public health professionals to collect, analyze, and interpret data on pregnancy-related and maternal deaths from census data.

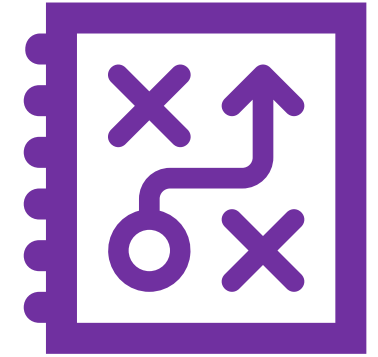


Course Learning Objectives

- Define maternal and pregnancy-related mortality and its indicators.
- Identify data sources used to estimate pregnancy-related and maternal mortality.
- Recognize the questions needed to collect data on pregnancy-related and maternal mortality from a census.
- Evaluate the completeness of birth and death data from a census.
- Estimate, adjust, and interpret female, pregnancy-related, and maternal mortality and fertility.



Course Modules



1. Understanding pregnancy-related and maternal mortality indicators.
2. Data sources to estimate pregnancy-related and maternal mortality.
3. Assessment of mortality data for women in reproductive age in censuses.
4. Assessment of fertility data from censuses.
5. Estimating and interpreting pregnancy-related and maternal mortality indicators.



Course Organization

- Modules with video episodes.
- Census PRM Workbook.
- Supplemental Materials.
 - Additional slides.
 - Reference guide.
 - Census PRM user's guide.
- Learning assessments.
- Certificate.

