

Maternal Health Coverage Analysis: ANC4 and Skilled Birth Attendance

Population-Weighted Analysis by Under-5 Mortality Rate Status

2025-07-29



Objective

This analysis examines the relationship between maternal health coverage indicators and under-5 mortality rate (U5MR) performance across countries. The analysis compares population-weighted coverage of At least 4 Antenatal Care visits (ANC4) and Skilled Birth Attendance (SBA) between countries classified as “on-track” versus “off-track” for U5MR targets.

Visual Analysis

Maternal Health Coverage: ANC4 Visits & Skilled Birth Attendance (2018-2022)

Population-weighted coverage by under-5 mortality status: on-track vs off-track



Figure 1: Maternal Health Coverage by U5MR Status

Results and Interpretation

The analysis reveals significant disparities in maternal health coverage between countries classified as “on-track” versus “off-track” for U5MR targets. On-track countries demonstrate substantially higher coverage of both ANC4 and SBA indicators compared to off-track countries, showing a clear positive correlation between maternal health service utilization and child survival outcomes. This suggests that comprehensive maternal health interventions, including antenatal care and skilled birth attendance, are essential for achieving positive child survival goals. The population-weighted analysis ensures that countries with larger populations have

proportionally greater influence on the results, providing a more accurate representation of the global burden and impact of maternal health coverage gaps.

This report was generated on 2025-07-29 using data from the UNICEF MNCH database and UN Population Division estimates.