

ANC4 & SAB coverage report

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Introduction

This short document presents the coverage of (1) the percentage of women (aged 15-49) with at least 4 antenatal care visits (ANC4); (2) the percentage of deliveries attended by skilled health personnel (SAB) for two categories of countries created from the under-five mortality classification. On-track countries are described as “achieved” or “on-track” while off-track countries are described as “off-track” under the classification.

This document is part of the assessment for the following positions at **UNICEF Data and Analytics** :

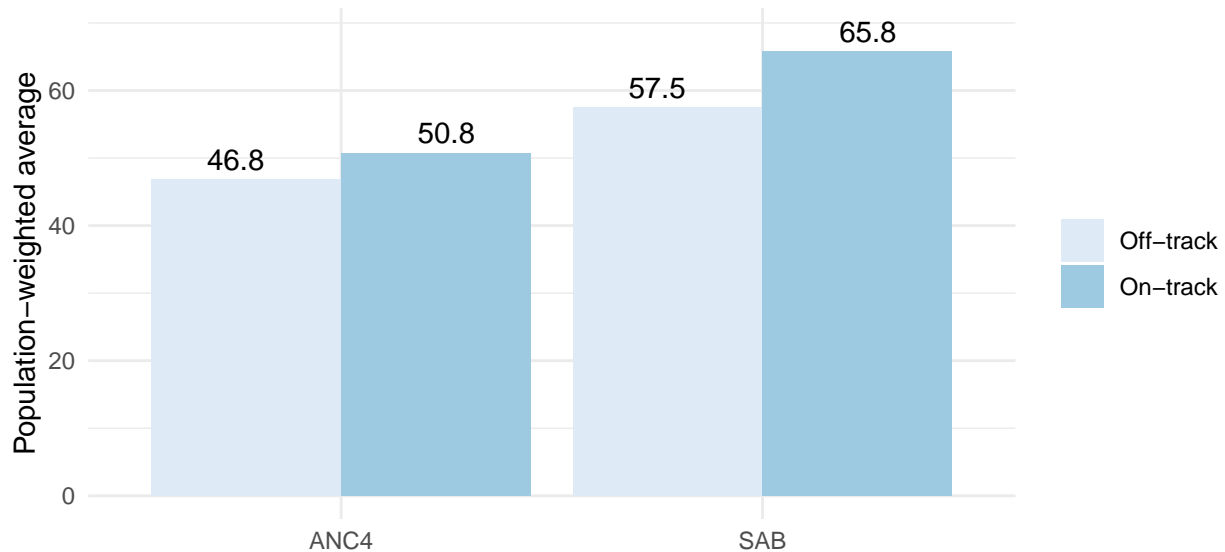
- Learning and Skills Data Analyst Consultant (Req. #581598)
- Household Survey Data Analyst Consultant (Req. #581656)
- Administrative Data Analyst (Req. #581696)
- Microdata Harmonization Consultant (Req. #581699)

Results

The results of the analysis are presented on the figure below.

Coverage of ANC4 and SBA across under-five mortality categories

On the period 2018–2022



Off-track (on-track) category covers 59 countries (141) or 1,720,090,941 people (6,179,706,773).

ANC4 : % of women (aged 15–49) with at least 4 antenatal care visits

SAB : % of deliveries attended by skilled health personnel.

For both indicators we use the most recent available country estimate on the 2018–2022 period.

Indicators are then aggregated using the 2022 projected population as weight.

Sources : UNICEF (population, ANC4 and SAB indicators, under-five mortality categories).

On the period 2018–2022, in off-track countries on average 46,8% of women had at least 4 antenatal care visits (ANC4) and 57,5% delivered with the attendance of skilled personnel (SAB). In on-track countries these figures are higher : 50,8% and 65,8%. This suggests better healthcare before birth and during delivery is correlated with lower under-five mortality rates.

This analysis is very preliminary and an assessment of the factors impacting under-five mortality rates would require a deeper analysis (adding variables on mother living conditions before birth typically). Also this analysis is limited by availability of data on the 2018–2022 period : out of 141 on-track countries (59 off-track) 44 (42) have an ANC4 estimate and 105 (44) have a SAB estimate.