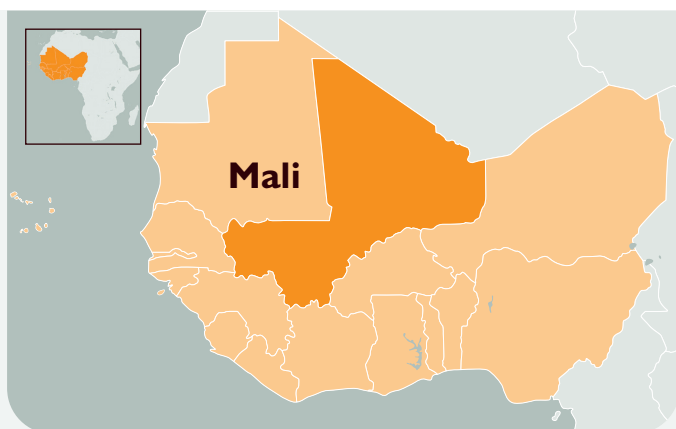


Mali: Availability of Data on Nutrition Intervention Coverage



This profile provides an assessment of a country's potential to report on national-level coverage¹ for a set of 16 nutrition interventions and recommends key actions to strengthen coverage measurement. Intervention coverage data is essential for tracking implementation and impact of strategies and investments to reduce malnutrition.

We reviewed the availability of coverage data for 16 nutrition interventions grouped along the maternal, newborn, child, adolescent continuum of care. Interventions were prioritized by regional stakeholders.² The table summarizes which national data sources report coverage data by intervention. A *detailed database is available for download [here](#); a technical note describing the assessment methodology is available [here](#).*

¹ Coverage is defined as the proportion of individuals in need of a service or intervention who receive that service (Marsh et al. 2020). Coverage indicators are calculated by dividing the number of people receiving a defined intervention by the population eligible for or in need of the intervention.

² Regional Nutrition Working Group in West Africa including various implementing and technical partners and donors, UNICEF, and DataDENT.

Key Actions

1. Continue to report on coverage indicators through population-based and administrative surveys

- Continue to collect and report data on coverage of IFA supplementation during pregnancy, vitamin A supplementation in children under five, food supplementation for complementary feeding, and management of severe acute malnutrition (SAM) through both household survey and administrative data sources.
- Streamline data collection to avoid parallel reporting on the same indicator.

2. Report all coverage indicators collected through national surveys

- Ensure all available coverage data are reported. Data elements for six intervention coverage indicators (iron-folic acid supplementation; counseling and support for exclusive and continued breastfeeding; vitamin A supplementation; management of moderate and severe acute malnutrition) were collected in recent national surveys but not reported in survey reports.

3. Increase public access to administrative data

- Make the reports, registers and reporting forms, and datasets for administrative data publicly available, especially to allow reporting on coverage of interventions implemented at the national level.

4. Collect new data to fill accountability gaps

- Add indicators on coverage of one adolescent intervention (food supplementation during adolescence), one pregnancy intervention (nutrition counseling during pregnancy), and one child intervention (counseling for complementary feeding) to population-based surveys.
- Consider including new data on interventions that are country priorities and implemented through the health system in the administrative data system.

SUMMARY OF AVAILABILITY OF COVERAGE INDICATORS FOR NUTRITION INTERVENTIONS BY LIFECYCLE STAGE

| Nutrition interventions by lifecycle stage | | | | | Population-based surveys | | Administrative data | |
|--|--|---|--|--|---|------|--------------------------|--|
| Lifecycle stage | Intervention | Implemented at national level ^a (yes/no) | Data on coverage collected ^b (yes/no) | Indicator reported in report ^c (yes/no) | Data source | Year | Availability of datasets | Coverage indicator ^d (yes/no) |
| Adolescence | Food supplementation | Yes | No | No | NA | NA | NA | No |
| | Counseling on health and nutrition | No | No | No | NA | NA | NA | No |
| Preconception | Iron supplementation | No | No | No | NA | NA | NA | No |
| | Folic acid supplementation | No | No | No | NA | NA | NA | No |
| Pregnancy | Nutrition counseling during pregnancy (specific content) | Yes | No | No | NA | NA | NA | No |
| | Iron-folic acid supplementation (IFA) | Yes | Yes | Yes | Enquête Démographique et de Santé | 2018 | + | Yes |
| | | | Yes | No | Enquête par grappes à indicateurs multiples | 2015 | + | |
| | Calcium supplementation for pregnant women with low calcium intake | No | No | No | NA | NA | NA | No |
| Delivery and postnatal period | Support for early initiation of breastfeeding (support/observation within an hour/within 2 days) | No | No | No | NA | NA | NA | No |
| | Delayed cord clamping | No | No | No | NA | NA | NA | No |
| Childhood | Counseling for complementary feeding | Yes | No | No | NA | NA | NA | No |
| | Counseling for exclusive and continued breastfeeding | Yes | Yes | No | Enquête Démographique et de Santé | 2018 | + | No |
| | Support for exclusive and continued breastfeeding | Yes | Yes | No | Enquête Démographique et de Santé | 2018 | + | No |
| | Food supplementation for complementary feeding in food insecure populations | Yes | Yes | Yes | Enquête Démographique et de Santé | 2018 | + | Yes |
| | Vitamin A supplementation | Yes | Yes | Yes | Enquête Démographique et de Santé | 2018 | + | Yes |
| | | | Yes | No | Enquête Nationale Nutritionnelle Anthropométrique et de Mortalité rétrospective suivant la méthodologie SMART | 2017 | + | |
| | | | Yes | Yes | Enquête nutritionnelle anthropométrique et de mortalité rétrospective | 2020 | - | |
| | | | Yes | No | Enquête par grappes à indicateurs multiples | 2015 | + | |
| | Management of severe acute malnutrition (SAM) ^e | Yes | Yes | No | Enquête Démographique et de Santé | 2018 | + | Yes |
| | Management of moderate acute malnutrition (MAM) ^e | Yes | Yes | No | Enquête Démographique et de Santé | 2018 | + | No |

a Based on data from Nutridash (<https://www.unicefnutridash.org/login>) or DHS report (https://dhsprogram.com/publications/publication-fr358-dhs-final-reports.cfm?cssearch=340101_1)

b Numerator and denominator data elements required to calculate coverage are collected from population-based surveys

c Coverage indicator or numerator and denominator data elements reported by population-based surveys

d Data are based on our own search and country experts' reporting that numerator and denominator data elements required to calculate coverage are collected in administrative data (in most countries the research team could not directly access administrative reports, databases and/or collection tools to validate due partly to non-response from the experts contacted)

e Data availability is partial, as anthropometric measures are available during the time of the survey, while intake of Plumpy'doz is during the 7 days preceding the survey

Legend for dataset availability

| | |
|----|------------------------|
| ++ | Open access |
| + | Available upon request |
| - | Not publicly available |
| NA | Not applicable |