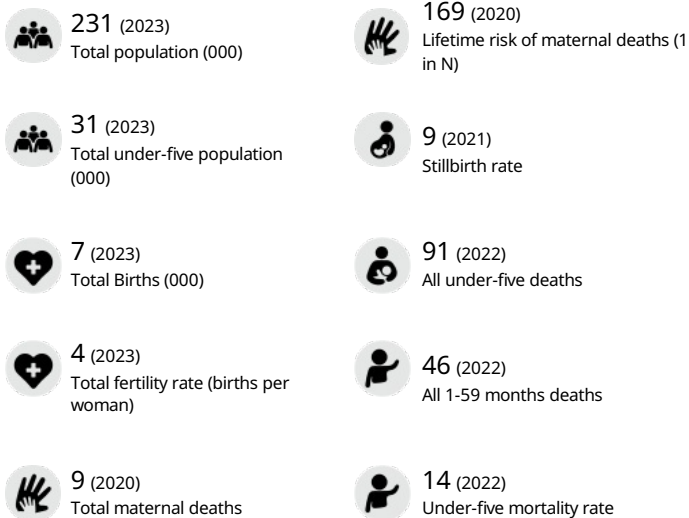




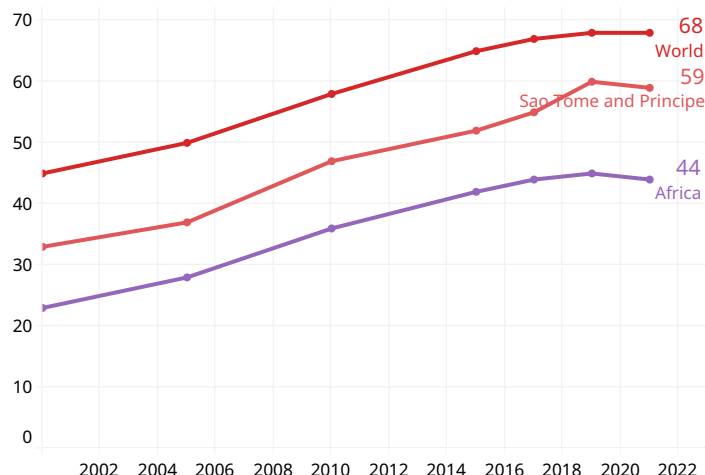
# Sao Tome and Principe

## Maternal, Neonatal, and Child Health Profile

### Country Context








### Universal Health Coverage Index



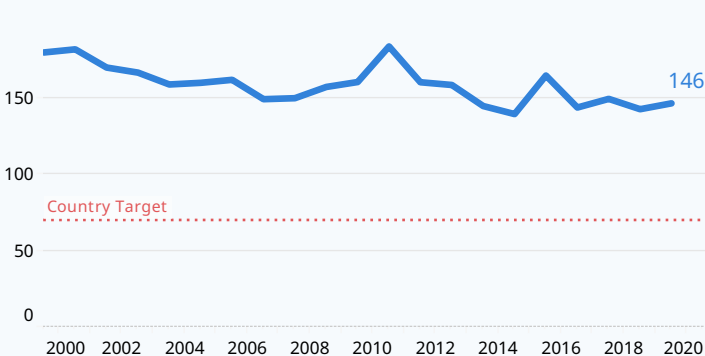
World Health Organization 2024 data.who.int, UHC service coverage index [Indicator]. Accessed on 26 September 2024

### Mortality Targets

-  **70 per 100,000 live births by 2030**  
Country-Reported Maternal Mortality Rate Target
-  **NA per 1,000 total births by NA**  
Country-Reported Stillbirth Rate Target
-  **12 per 1,000 live births by 2030**  
Country-Reported Neonatal Mortality Rate Target
-  **25 per 1,000 live births by 2030**  
Under-5 Mortality Rate Target
-  **13 per 1,000 live births by 2030**  
1-59 months Mortality Rate Target

### Maternal mortality ratio

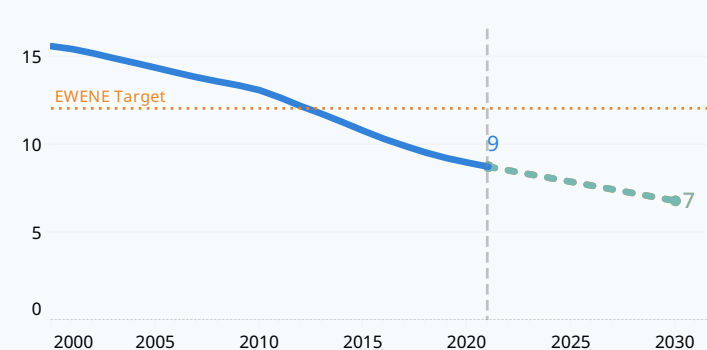
Maternal deaths per 100,000 live births



Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024

### Stillbirth rate

deaths per 1,000 total births

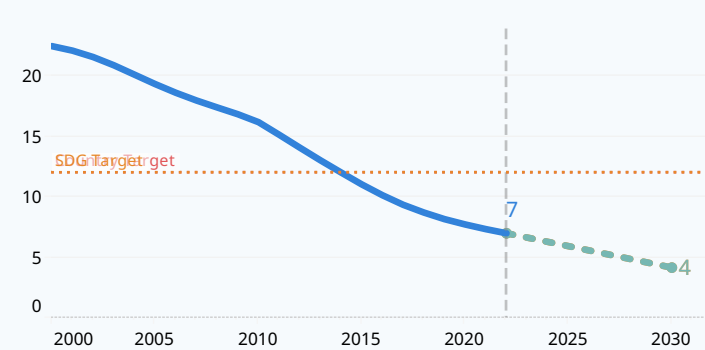


Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024

Acceleration needed  
Current trend

### Neonatal mortality rate

deaths per 1,000 live births



Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024



# Sao Tome and Principe

## Maternal, Neonatal, and Child Health Profile

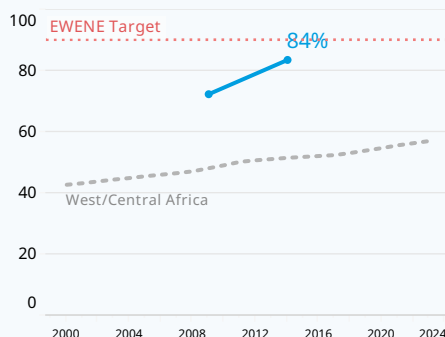
	Year	Country	Region
<b>Maternal Mortality</b>			
Total maternal deaths	2020	9	147,000
Lifetime risk of maternal deaths (1 in N)	2020	169	27
Stillbirth rate	2021	9	23
Maternal mortality ratio	2020	146	724
<b>Nutrition</b>			
Anemia in women aged 15-49 (%)	2019	44	49
Women of reproductive age, short stature (%)			
Women (age 20+) underweight (BMI <18.5) (%):	2016		10
Iron and folic acid for pregnant women (%)			
Low birth weight prevalence (%)	2020	11	
<b>Pre-pr.</b>			
Demand for family planning satisfied with modern methods (married/in union) (%)	2019	58	41
Skilled birth attendant (%)	2019	97	64
<b>Birth</b>			
Caesarean section rate (%)	2019	10	5
Institutional deliveries (total) (%)	2019	95	64
<b>Pregnancy</b>			
Antenatal care (four or more visits) (%)	2014	84	52
Intermittent preventive treatment for malaria during pregnancy 3+ (%)	2019	3	23
Neonatal tetanus protection	2023	99	77
<b>Postnatal</b>			
Postnatal care for mothers (%)	2019	84	57
Postnatal care for newborns (%)	2019	92	61
Minimum dietary diversity (6-23 months) (%)	2019	32	25
Baby weighed at birth (%)	2014	93	
Early initiation of breastfeeding	2019	36	41
Exclusive breastfeeding (0-5 months)	2019	63	64

### Progress to meet EWENE Coverage Targets

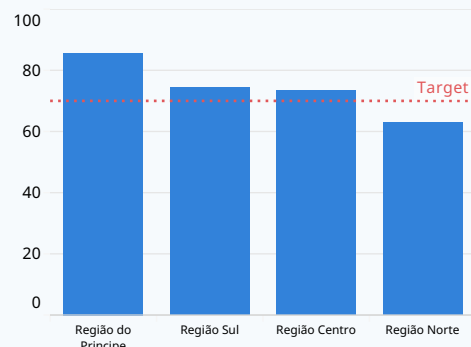


#### Four or more Antenatal Care Contact

Percentage of pregnant women with at least four antenatal care contacts

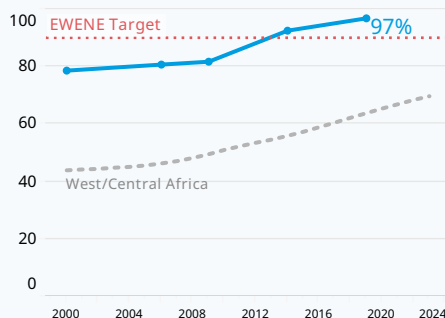


Percentage of pregnant women with at least four antenatal care contacts by division

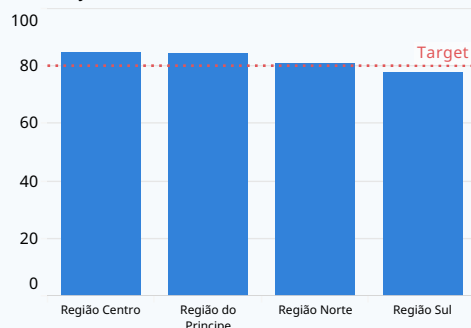


#### Skilled Attendant at Birth

Percentage of women with skilled attendant at last birth

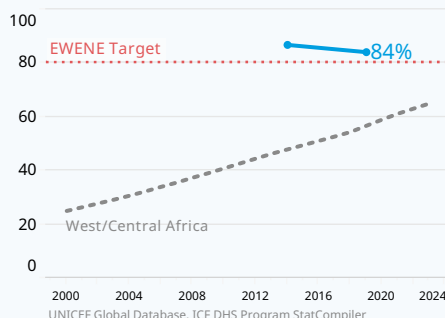


Percentage of women with skilled attendant at last birth by division

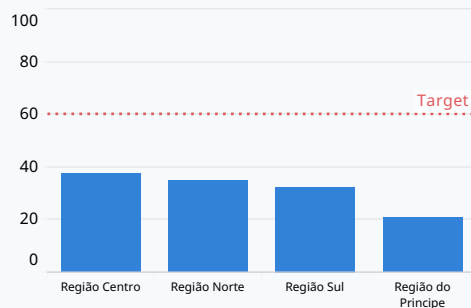


#### Postnatal Care for Women

Percentage of women with postnatal care within two days for birth



Percentage of women with postnatal care within two days for birth by division



UNICEF Global Database, ICF DHS Program StatCompiler



# Sao Tome and Principe

## Maternal, Neonatal, and Child Health Profile

### National Policy

Access to emergency obstetric care	Defined list of essential equipment needed for and comprehensive EmOC	Yes	●
	National strategy/implementation plan for scale up	Yes	●
	EmOC facility mapping showing the 2021 geographical distribution with MoH	Yes	●
	Specific budget line in the national plans (and where relevant sub national plans)	No	●
	Defined minimum number of midwives to be staffed in an EmOC health facility for providing 24h/7d care	Yes	●
	Standardized designs and floor plans for the basic EmOC health facilities	No	●
	Country capacity to provide yearly data on the performance of EmOC signal functions for measuring the availability of EmOC	No	●
Scaling up small and sick newborn care	Defined list of essential equipment needed for level 2 small and sick newborn care	Yes	●
	National strategy/implementation plan for scale-up	Yes	●
	Specific budget line in the national plans (and where relevant subnational plans)	No	●
	Defined Human Resources staffing norms for level 2 newborn care	No	●
	Standardized designs and floor plans to deliver level 2 package of services	No	●
	Does the country have a data system to record admissions, outcomes, and quality of care for level 2 newborn care?	Yes	●
	Policy provision of free transport of small and sick newborn (either government-provided or voucher for transport)	No	●
	Coordination mechanism linking improvement of level 2 newborn care with improving maternity services to prevent major conditions causing newborn deaths	Yes	●
	Provision in policy/guidelines for engagement of families in the care of babies	No	●
	System for post discharge follow-up of babies to improve survival, growth and development	Yes	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.

### Women who make their own informed decisions (%)

NO DATA

<b>Women who make their own informed decisions (%)</b>	<b>46</b> 2008
Contraceptive use	78 2008
Reproductive health care	69 2008
Sexual relations	79 2008
<b>Access to women and men aged 15 years and older to sexual and reproductive health care, information and education (%)</b>	<b>46</b> 2022
Maternity Care	25 2022
Contraceptive and Family Planning	0 2022
Sexuality Education	100 2022
HIV and HPV	75 2022

United Nations Statistics Division (UNSD). Sustainable Development Goals (SDG) Indicators Database.

### Quality of Care, Health Workforce, and Data for Action

National strategy for accrediting and contracting private sector for MNH	No	●	National strategy/plan for human resources for MNH	No	●
National quality of care standards for MNH	Yes	●	Defined core competencies for midwifery practice (essential competencies as per ICM)	Yes	●
National quality of care standards for small and sick newborn care	No	●	Defined core competencies for newborn care, including small and sick newborn care	No	●
Agreed set of quality of care indicators	Yes	●	Defined core competencies for community health or extension workers	No	●
Maternal and perinatal death surveillance system in place for maternal deaths	Yes	●	Electronic individual patient-based data system for maternity care to include uterotonic use, labour monitor, breastfeeding, and neonatal resuscitation if need..	No	●
Maternal and perinatal death surveillance system in place for neonatal deaths	No	●	Electronic individual patient-based data system for small and sick newborn care to include details on Kangaroo Mother Care, oxygen/CPAP use, antibiotics, etc.	No	●
Maternal and perinatal death surveillance system in place for stillbirths	No	●	Integration of maternal and perinatal death surveillance system data and routine health information system	Yes	●
National quality of care plan included community participation in MNH for priority setting and planning	No	●	Mechanism for data sharing from the private/NGO sector	No	●
National quality of care plan included community participation in MNH for monitoring and evaluation	No	●			

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.



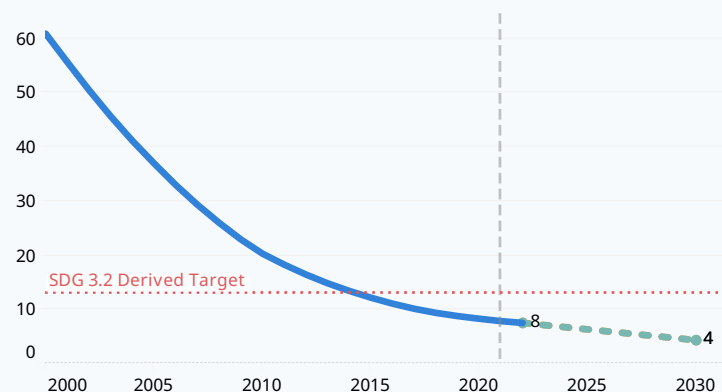
# Sao Tome and Principe

## Maternal, Neonatal, and Child Health Profile

### Child Mortality and Nutrition Outcomes

#### Mortality rate 1-59 months

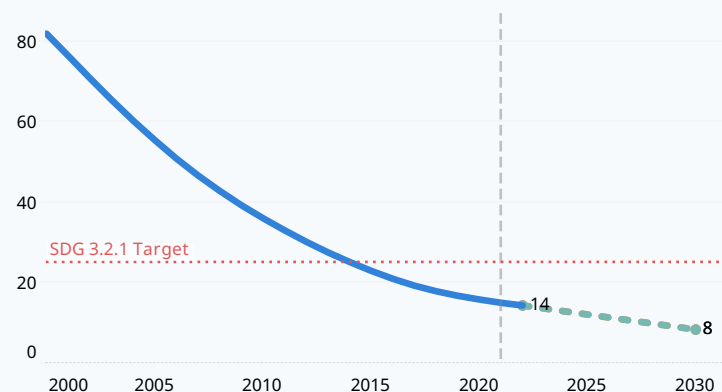
deaths per 1,000 live births



Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024

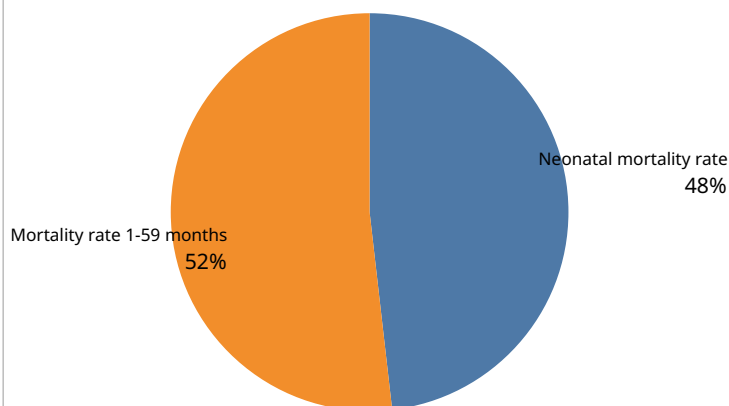
#### Under-five mortality rate

deaths per 1,000 live births



Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024

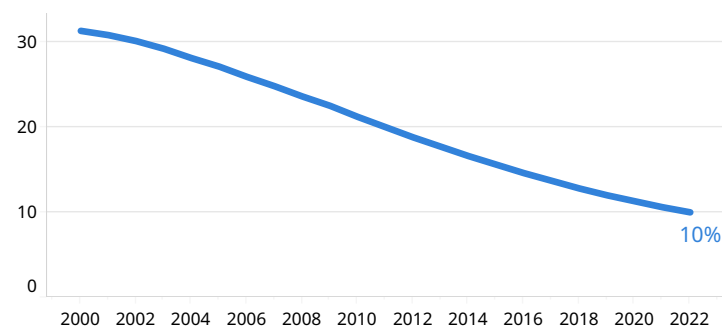
#### Percentage of Under-5 deaths by age



Estimates developed by the United Nations Inter-agency Group for Child Mortality Estimation, UNICEF, 2024

#### Under-five stunting (%)

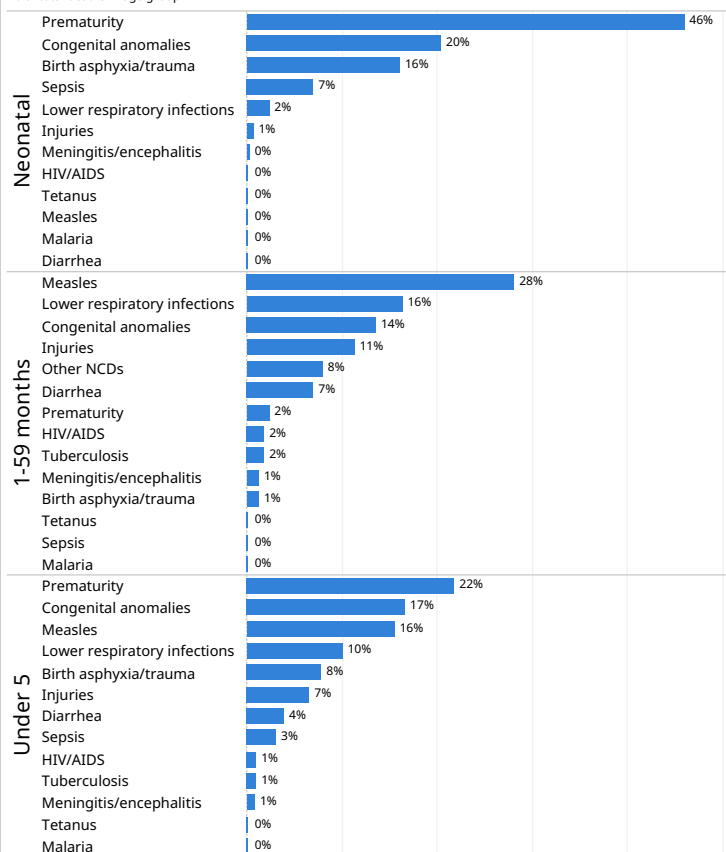
Percentage of children under 5:



Modelled Data for stunting and overweight. UNICEF/WHO/WB Joint Child Malnutrition Estimates 2021

#### Top 10 Child Causes of Death

% of total deaths in age group



Villavicencio F, Perin J, Ellerts-Spinelli H, Yeung D, Prieto-Merino D, Hug L, Sharrow D, You D, Strong KL, Black RE, Liu L. Global, regional, and national causes of death in children and adolescents younger than 20 years: an open data portal with estimates for 2000-21. Lancet Glob. Health. 2023. [https://doi.org/10.1016/S2214-109X\(23\)00496-5](https://doi.org/10.1016/S2214-109X(23)00496-5).



# Sao Tome and Principe

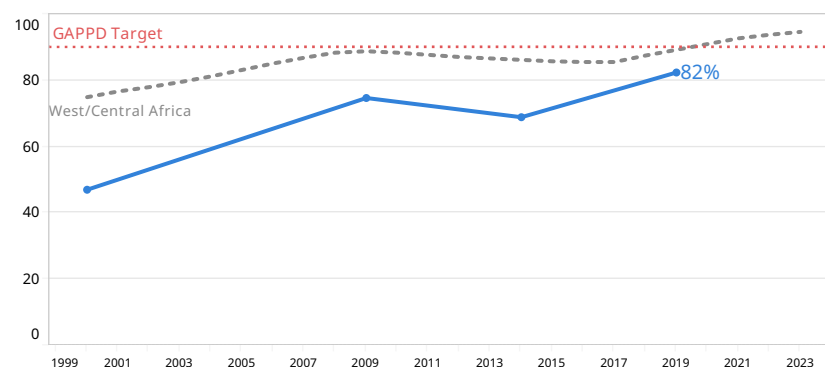
## Maternal, Neonatal, and Child Health Profile

	Year	Country	Region	
Mortality	Neonatal deaths, as % of all <5	2022	49	35
	All under-five deaths	2022	91	1,863,489
	Under-five mortality rate	2022	14	89
	Neonatal mortality rate	2022	7	30
	Mortality rate 1-59 months	2022	8	61
Nutrition	Under-five stunting (%)	2022	10	32
	Under-five wasting (%)	2019	4	7
	Under-five overweight (%)	2022	5	3
Prevent	Immunization - DTP3	2023	86	69
	Immunization - Measles	2023	86	40
	Immunization - PCV3	2023	86	64
	Malaria prevention in children under-five - sleeping under ITNs (%)	2023		52
	Immunization - Rotavirus	2023	51	56
	DTP1-DTP3 dropout (%)	2023	0	
	DTP1-MCV1 dropout (%)	2023	0	
	Zero-dose children	2023		
Promote	Vitamin A supplementation, full coverage	2022	8	71
	Minimum dietary diversity (6-23 months) (%)	2019	32	25
	Early initiation of breastfeeding	2019	36	41
	Exclusive breastfeeding (0-5 months)	2019	63	64
	Continued breastfeeding (12-23 months)	2019	46	64
Treat	Careseeking for symptoms of ARI	2019	82	41
	Careseeking for fever (%)	2019	62	57
	Diarrhoea treatment: ORS	2019	42	34
	Diarrhoea treatment - ORS + zinc	2019	22	18
	Malaria diagnostics in children under-five with fever (%)	2019	30	24
	Treatment with ACT amongst children receiving any antimalarials (%)	2014	14	
	Population using at least basic drinking-water services	2022	77	
Context	Population using at least basic sanitation services	2022	48	
	Population with hand washing facilities with soap and water at home	2022	58	
	Total under-five population (000)	2023	31	95,801
	Total Births (000)	2023	7	21,418
	Birth registration (%)	2019	99	59
	Reliance on clean fuels and technologies (%)	2022	4	
	UHC Service Coverage Index (SDG 3.8.1)	2021	59	

## Child Health Interventions

### Careseeking for symptoms of ARI

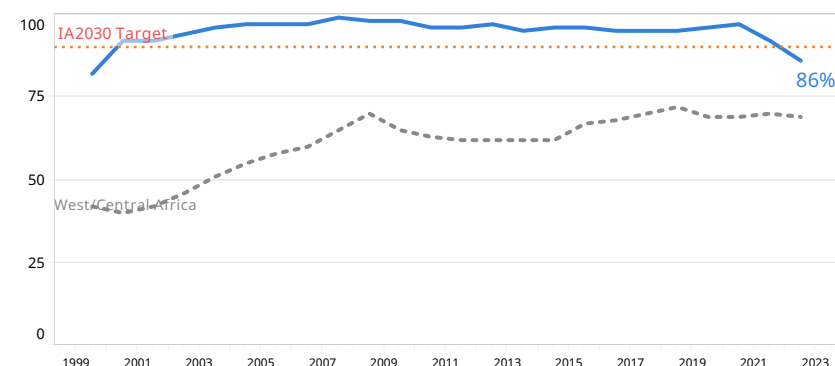
Percentage of children under 5 years:



Household Survey Data. UNICEF Global Database, MNCAH estimates

### Immunization - DTP3

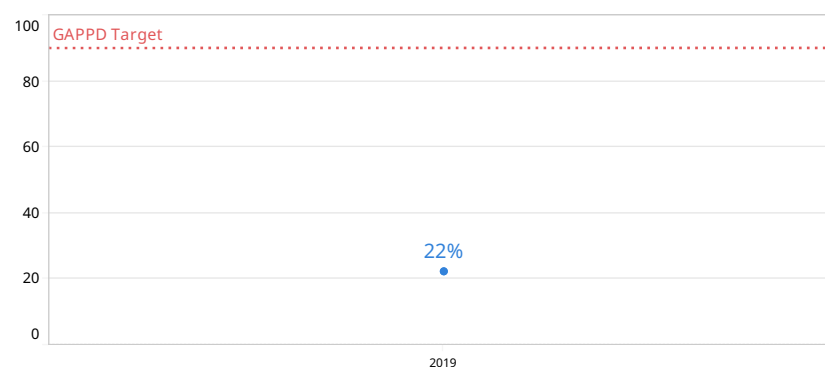
Percentage of children immunized:



Modelled Data. WHO/UNICEF Estimates of National Immunization Coverage, July 2021

### Diarrhoea treatment - ORS + zinc

Percentage of children under 5 years:



Household Survey Data. UNICEF Global Database, MNCAH estimates



# Sao Tome and Principe

## Maternal, Neonatal, and Child Health Profile

### National Policy

Maternal Health	Birth registration	Yes	●
	Birth/Labour companion	Yes	●
	Costed RMNCH strategy/plan including MNH	Yes	●
	Eight ANC contacts	No	●
	Labour Care Guide/Revised partograph	Yes	●
	Maternal death registration with civil registrar	Yes	●
	Neonatal death registration with civil registrar	Yes	●
	PNC updated with WHO recommendations	Yes	●
	RMNCH/MNH plan updated to include quality of care standards	Yes	●
	Stillbirth registration	Yes	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.

Folate Fortified Foods	Maize	No	●
	Rice	No	●
	Wheat	No	●

Food Fortification Initiative. 2023 Annual Report. FFI: Atlanta, USA 2024. Accessed at: <https://www.ffinetwork.org/annual-reports>

Governance	Civil society involvement in national maternal, newborn and child health programs	No data	●
	Dedicated adolescent health/well-being strategic plan	Yes	●
	International code of marketing of breastmilk substitutes	Partial	●
	Maternity protection (Convention 183)	Yes	●
	National coordinating body that looks at RMNCAH or its components	No	●
	National policy or guideline to improve quality of care of SRMNCAH services	Yes	●

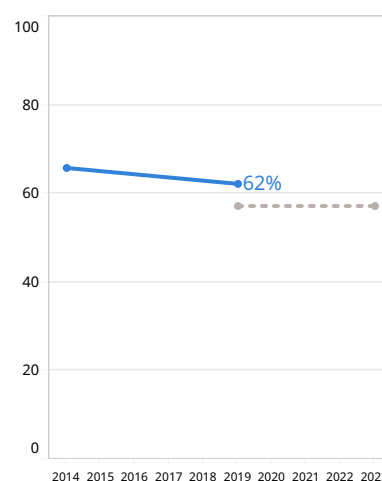
Maternal Death Review	A national maternal death review committee	Yes	●
	A national policy to notify all maternal deaths	Yes	●
	A national policy to review all maternal deaths	Yes	●

	Costed national implementation plan(s) for maternal, newborn and child health available	No data	●
	Integrated plan of SRMNCAH	Yes	●
	Birth registration requirement	Yes	●

Child Health Policies	Dedicated child health strategic plan	Yes	●
	Policy on the management of pneumonia in children 2 - 59 months	Yes	●
	Policy on the management of diarrhoea in children 0 - 9 years	Yes	●
	Policy on the management of hospitalised children 1 month - 9 years	Yes	●
	Policy on early childhood development	Yes	●
	Policy on integrated management of childhood illness	Yes	●

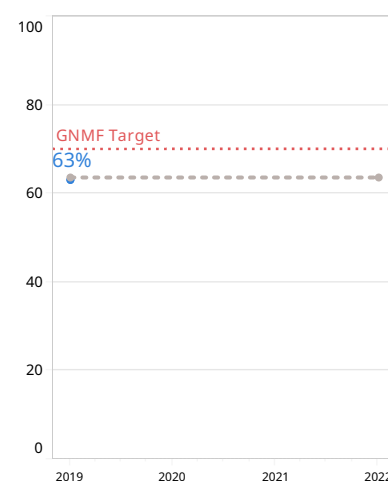
Sexual, Reproductive, Maternal, Newborn, Child and Adolescent Health Policy Survey, 2024

Careseeking for fever (%)  
Percentage of children under 5:



Comparison to Regional Estimate in gray. Household Survey Data. UNICEF Global Database, MNCAH estimates

Exclusive breastfeeding (0-5 months)  
Percentage of children under 5:



Comparison to Regional Estimate in gray. Household Survey Data. UNICEF Global Database, MNCAH estimates

### Investment, Response, Resiliency, Equity

Budgeted RMNCAH strategy (including MNH)	Partial	●
Subnational implementation plans at the State/Regional/Provincial levels	No	●
Subnational implementation plans at the district or an equivalent subnational unit le..	No	●
Budgeted/financed subnational plans	No	●
Tracking for domestic research allocations for MNH	No	●
Additional resources allocated for vulnerable population groups	No	●
User-fee exemptions for MNH	Yes	●
Insurance or financial protection scheme for MNH	No	●
Emergency transport system for MNH	Yes	●
National emergency response plan	No	●
National quality of care plan included community participation in MNH for priority se..	No	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.

### Commodities

Tracking availability/stock outs of caffeine citrate	No	●
Tracking availability/stock outs of dexamethasone	Yes	●
Tracking availability/stock outs of heat stable carbetoicin	No	●
Tracking availability/stock outs of magnesium sulfate	Yes	●
Tracking availability/stock outs of oxytocin	Yes	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.

### Research and Innovation

Does the country have a national prioritised research agenda for maternal and ne..	No	●
Identified innovation needs for MNH	No data	●
National mechanism for sharing learning	Yes	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.

### Accountability

Representation from civil society, women's groups, and parent advocacy groups..	No	●
Representation from parent advocacy groups for MNH and prevention of stillbir..	No	●

Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM), Joint Country Implementation Tracking Tool. 2022. Based on country self-report.