

**Presentation on the 2022 Ghana
Demographic and Health Survey
Key Indicators Report**

5th June 2023



**GHANA
STATISTICAL SERVICE**

Outline

1. Background
2. Methodology
3. Findings from the Key Indicators Report
 - a. Fertility and Reproductive Health
 - b. Child Health
 - c. Nutrition
 - d. HIV Testing and Sexual Behaviour
4. Assessment of the 2022- 2025 Health Sector Medium Term Development Plan Targets
5. Key Takeaways

Background

1. Population, Health and Nutrition statistics
2. Health Sector Medium Term Development Plan (2022-2025)
3. GDHS provides data on more than one-fifth (44) of the SDG targets
4. International comparability
5. Conducted over the past four decades in Ghana
6. GSS to generate district-level statistics though sample is only regionally representative

Methodology

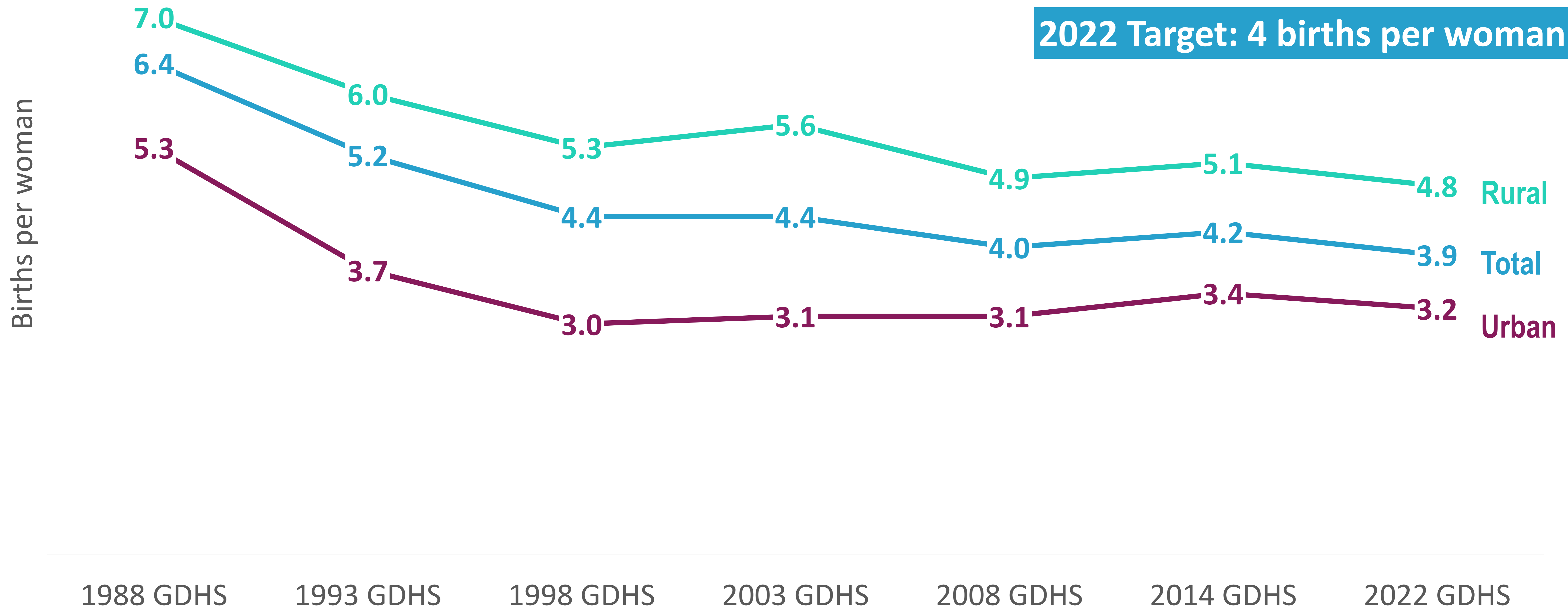
- **Sampling Frame:** 2021 Population and Housing Census
- **First Stage:** 618 clusters selected
- **Second Stage:** 30 households selected per cluster. Selected households were visited and interviewed.
- **All women aged 15 to 49** in all selected households and **men aged 15 to 59 in half** of the selected households were interviewed.
- Anthropometry, anaemia, and malaria were measured and tested among women, children, and men in households selected for the man's survey.
- Fieldwork conducted from **17 October 2022 to 14 January 2023**

Household Interviews	
Households selected	18,540
Households occupied	18,065
Households interviewed	17,933
Response rate	99.3%
Interviews with Women 15 to 49	
Eligible women	15,317
Women interviewed	15,014
Response rate	98.0%
Interviews with Men 15 to 49	
Eligible men	7,263
Men interviewed	7,044
Response rate	97.0%

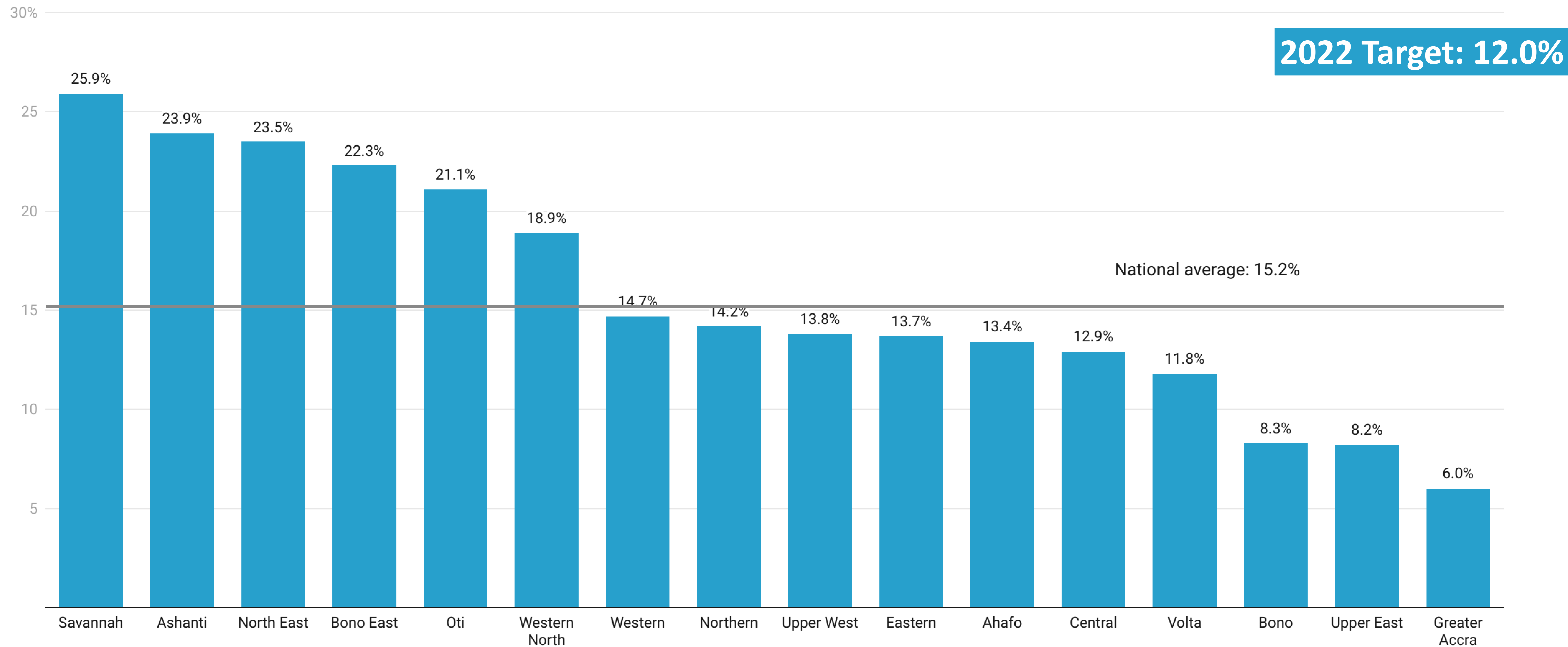


Fertility and Reproductive Health

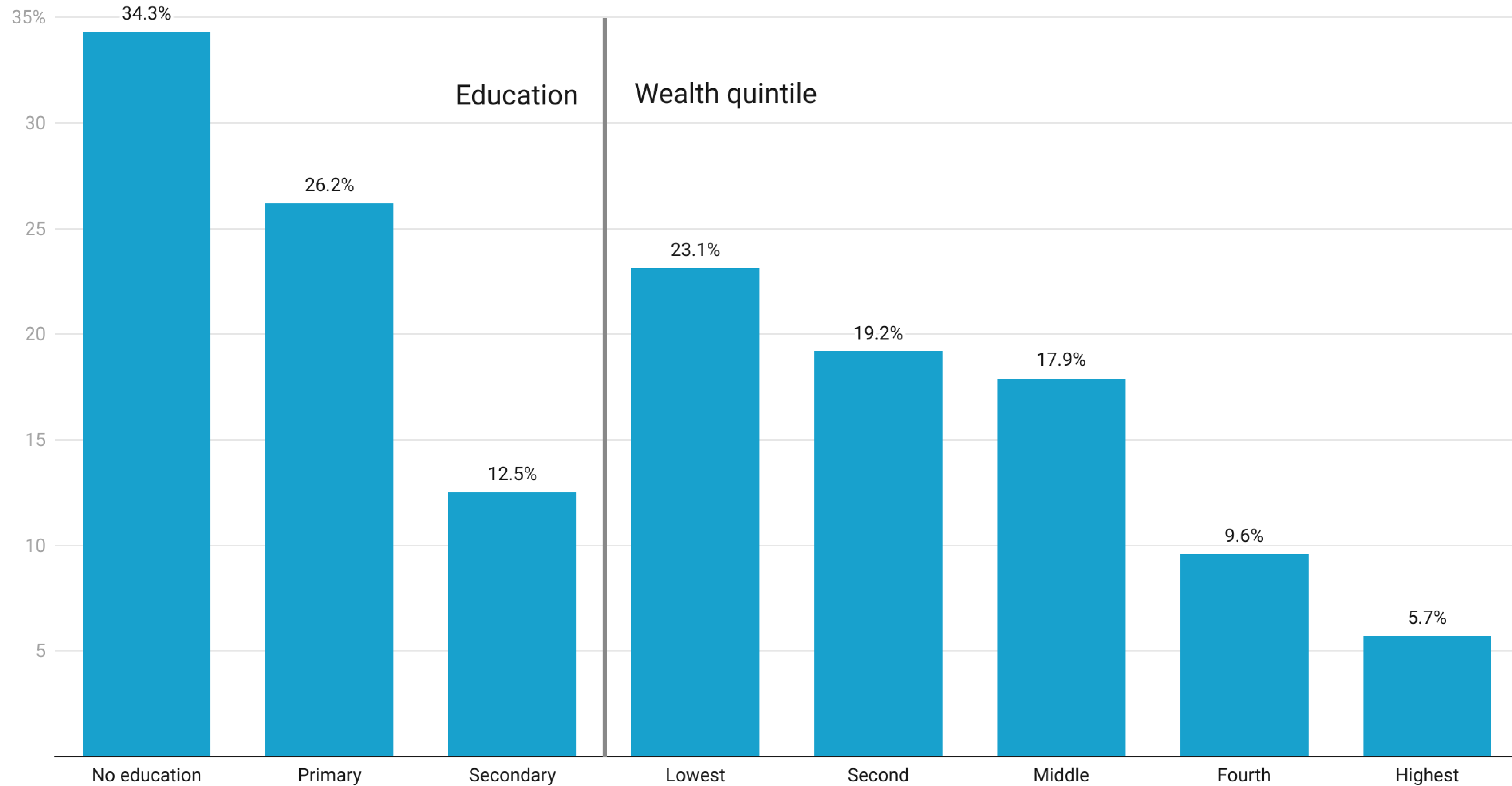
Total Fertility Rate, 1988 - 2022



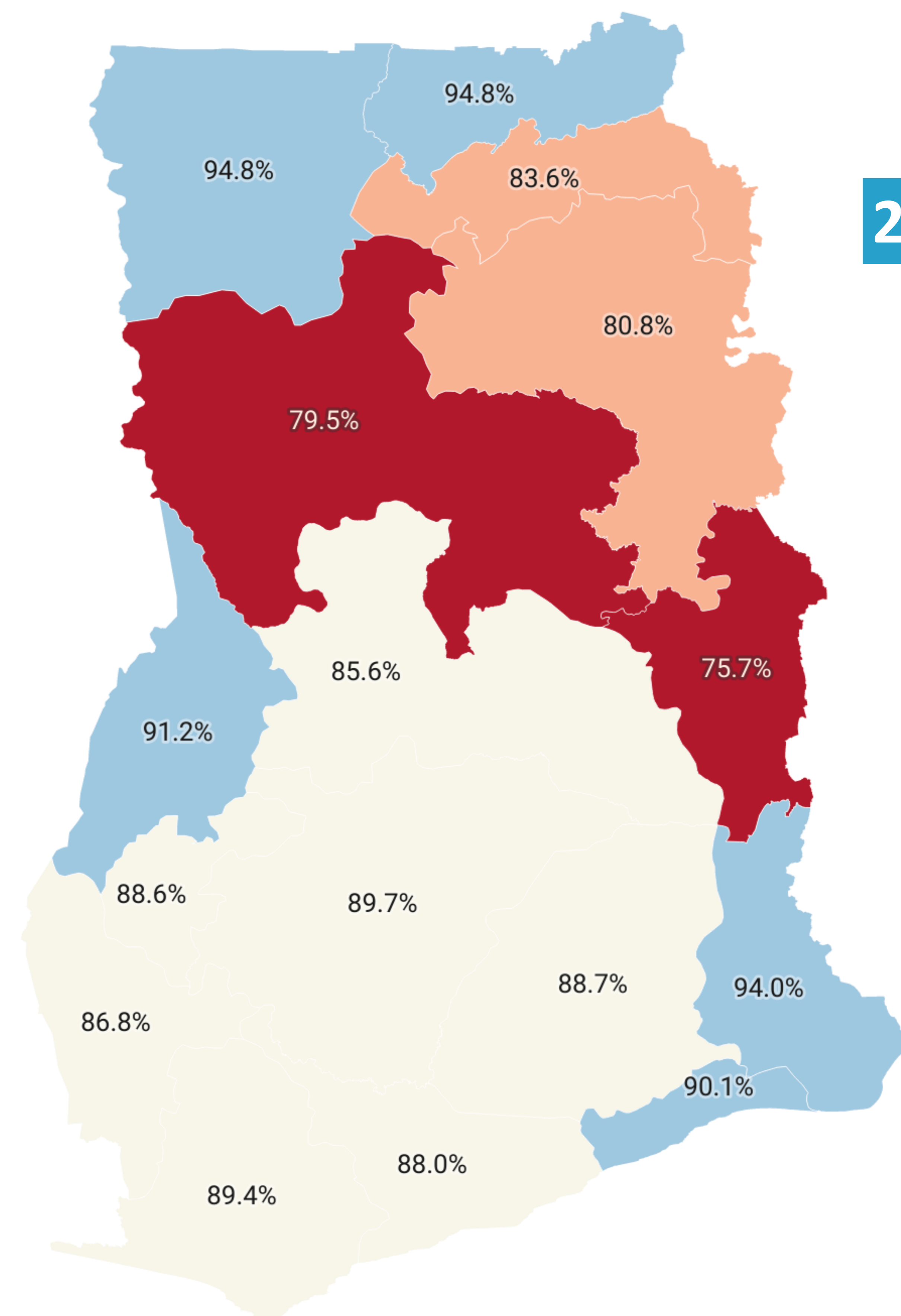
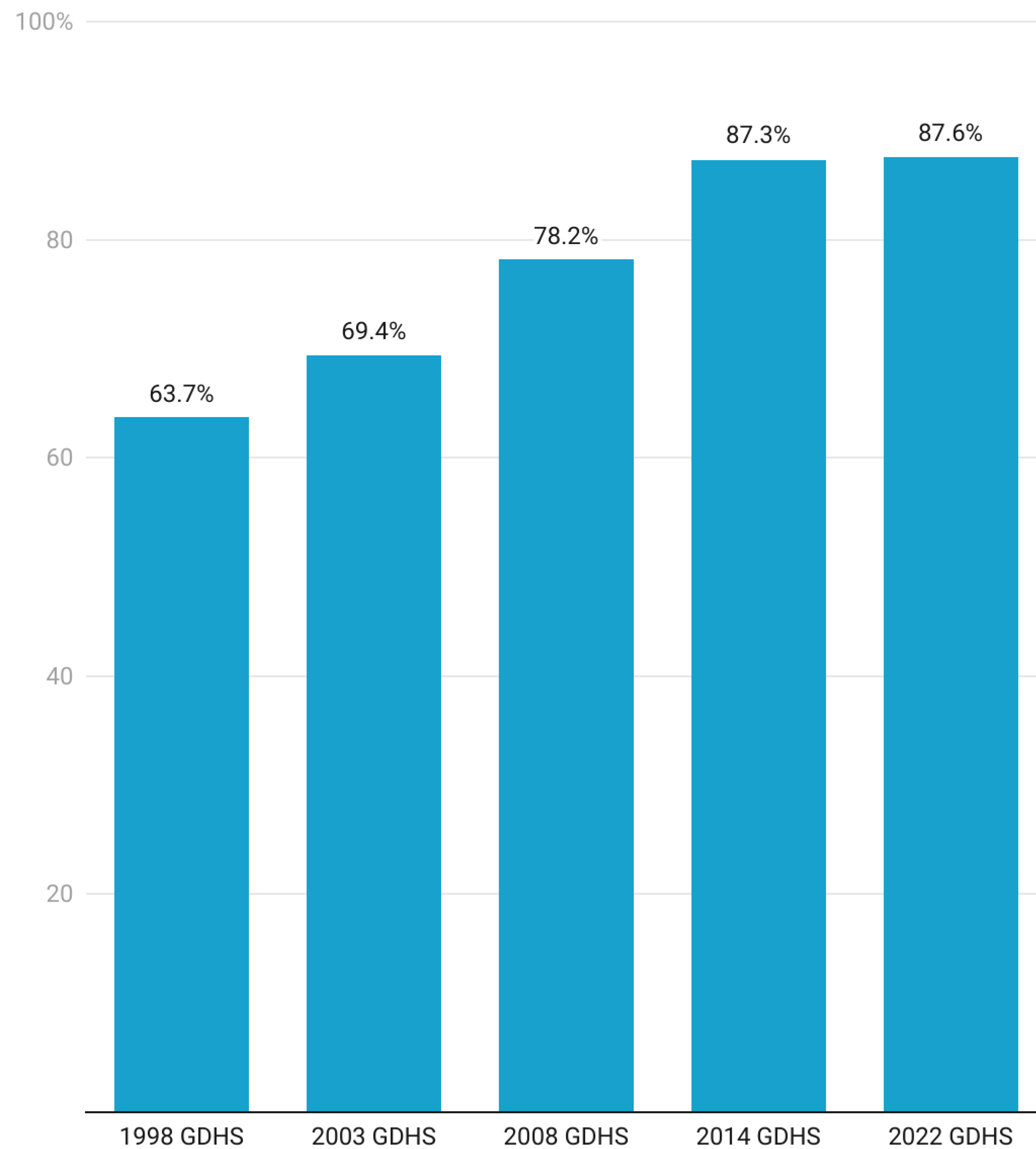
Teenage Pregnancy by Region, 15 to 19 Years



Teenage Pregnancy by Education and Household Wealth

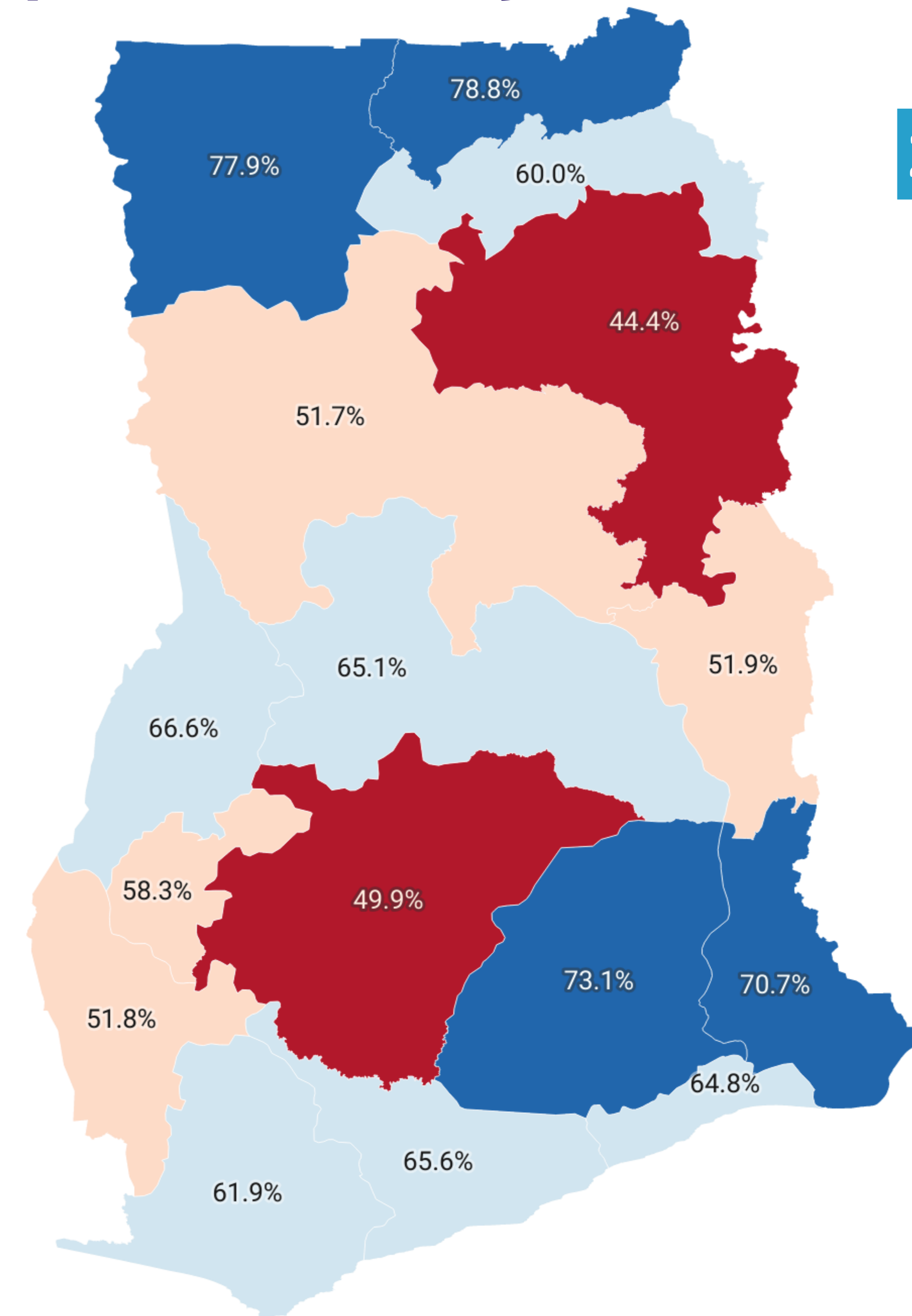
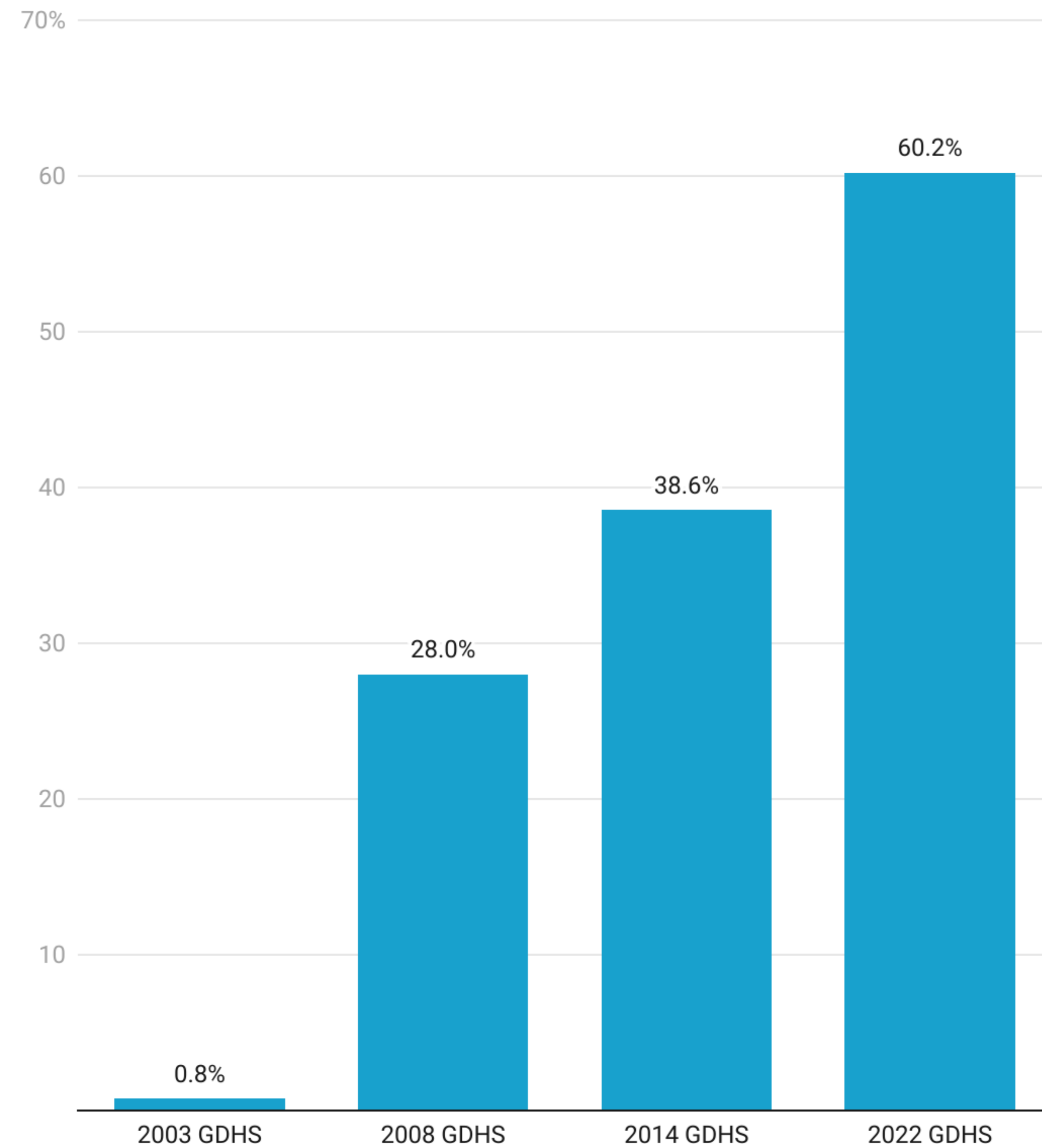


4+ Antenatal Care Visits



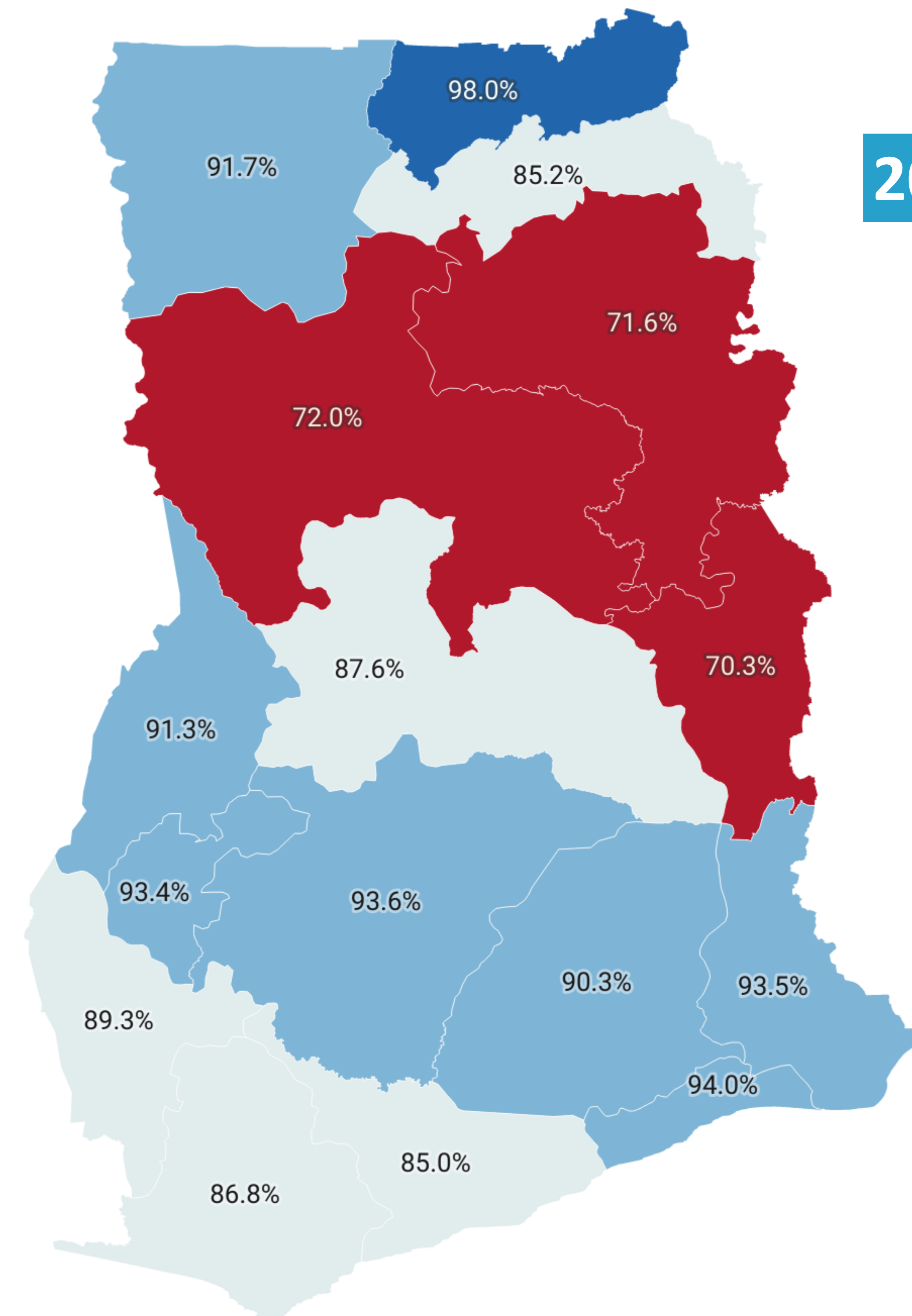
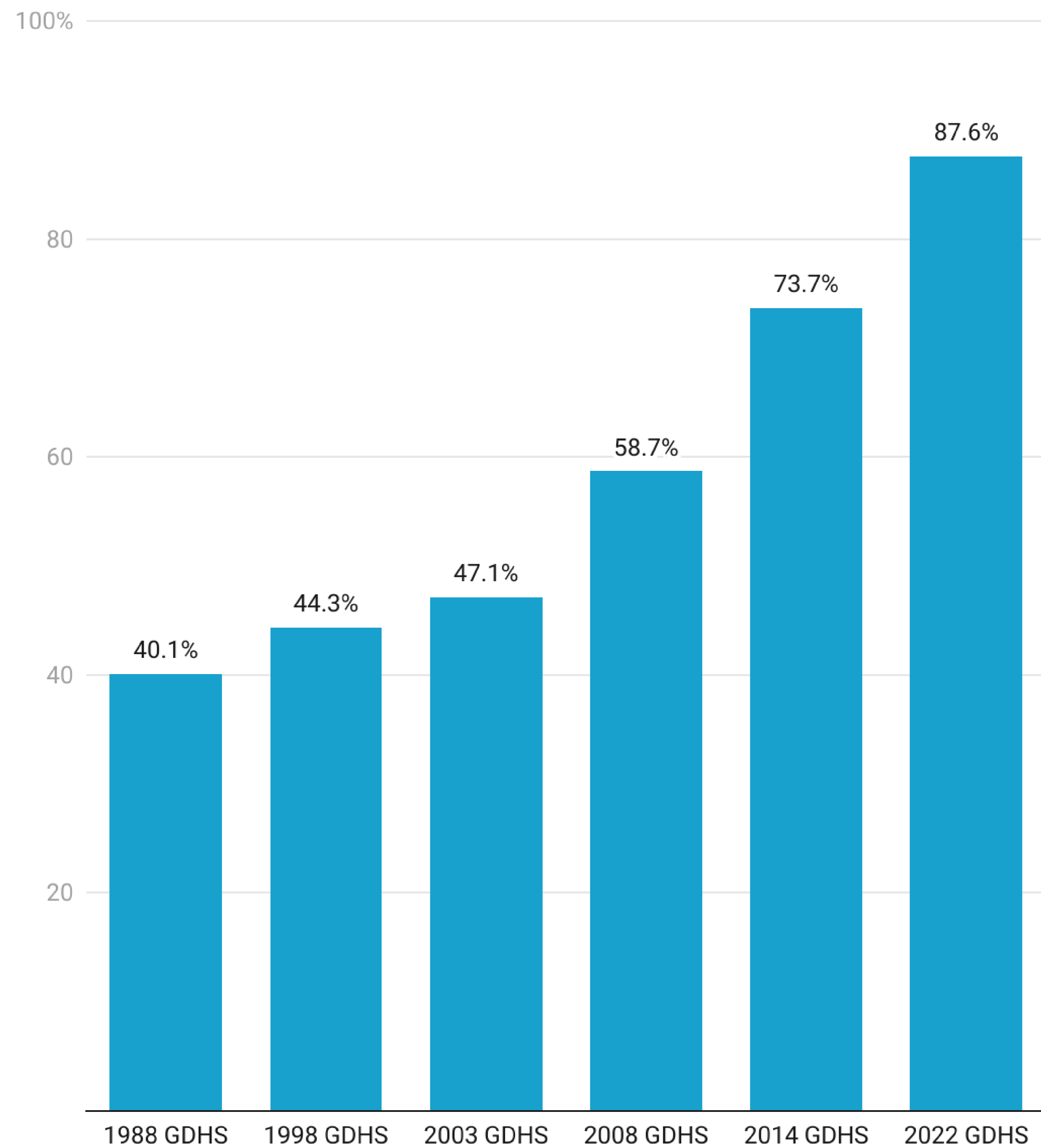
2022 Target: 60.0%

Intermittent Preventive Treatment during Pregnancy (3+ doses of SP/Fansidar)



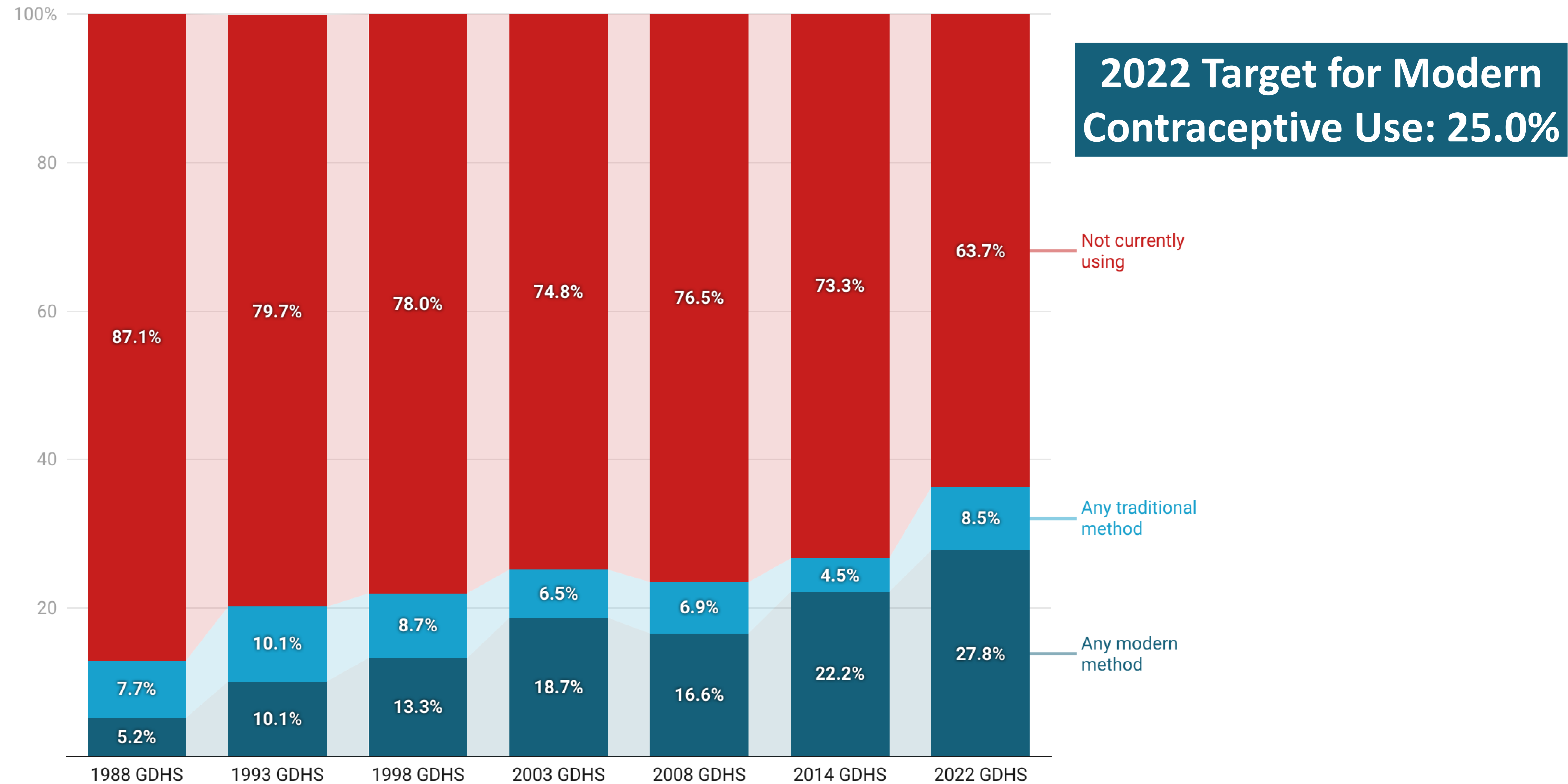
2022 Target: 64.1%

Percent of Births Delivered by a Skilled Provider

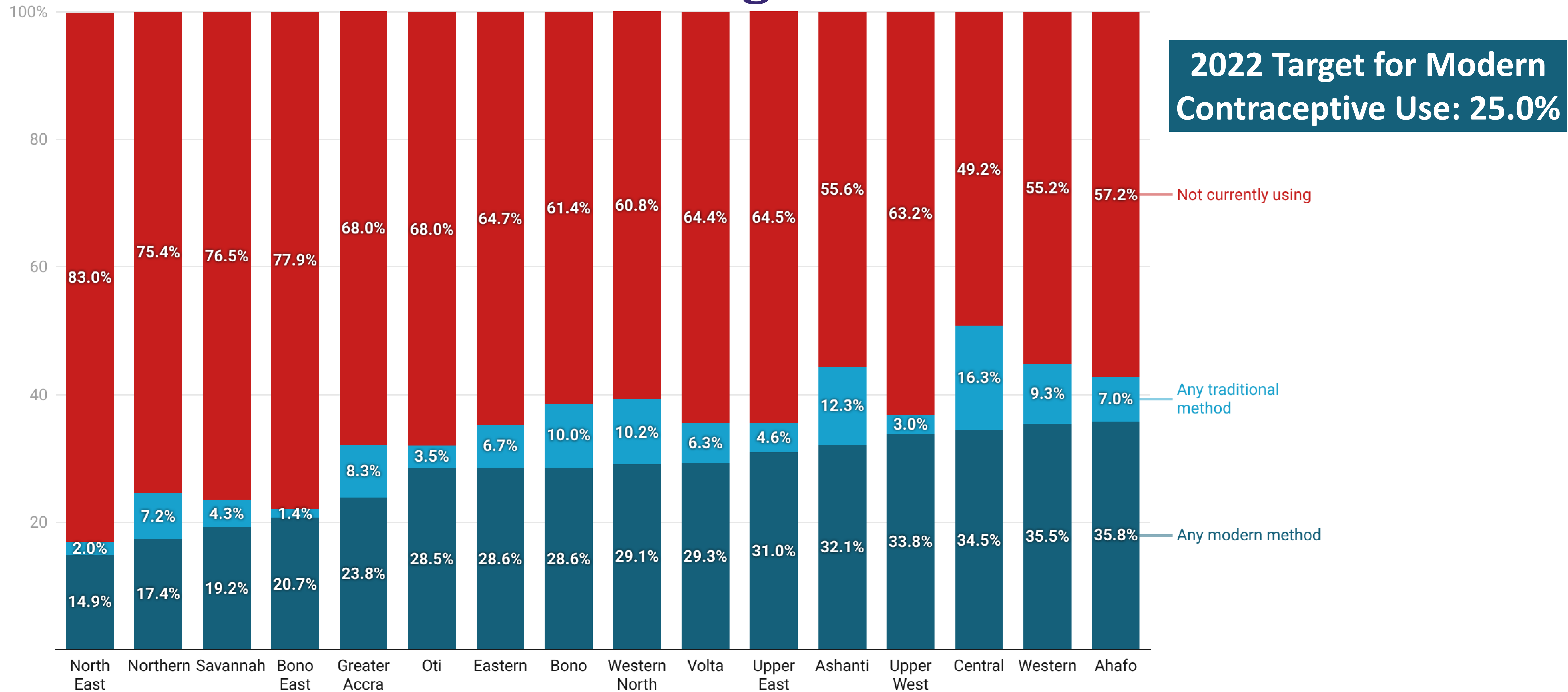


2022 Target: 60.0%

Contraceptive Use for Married Women 15 to 49 Years, 1988 to 2022



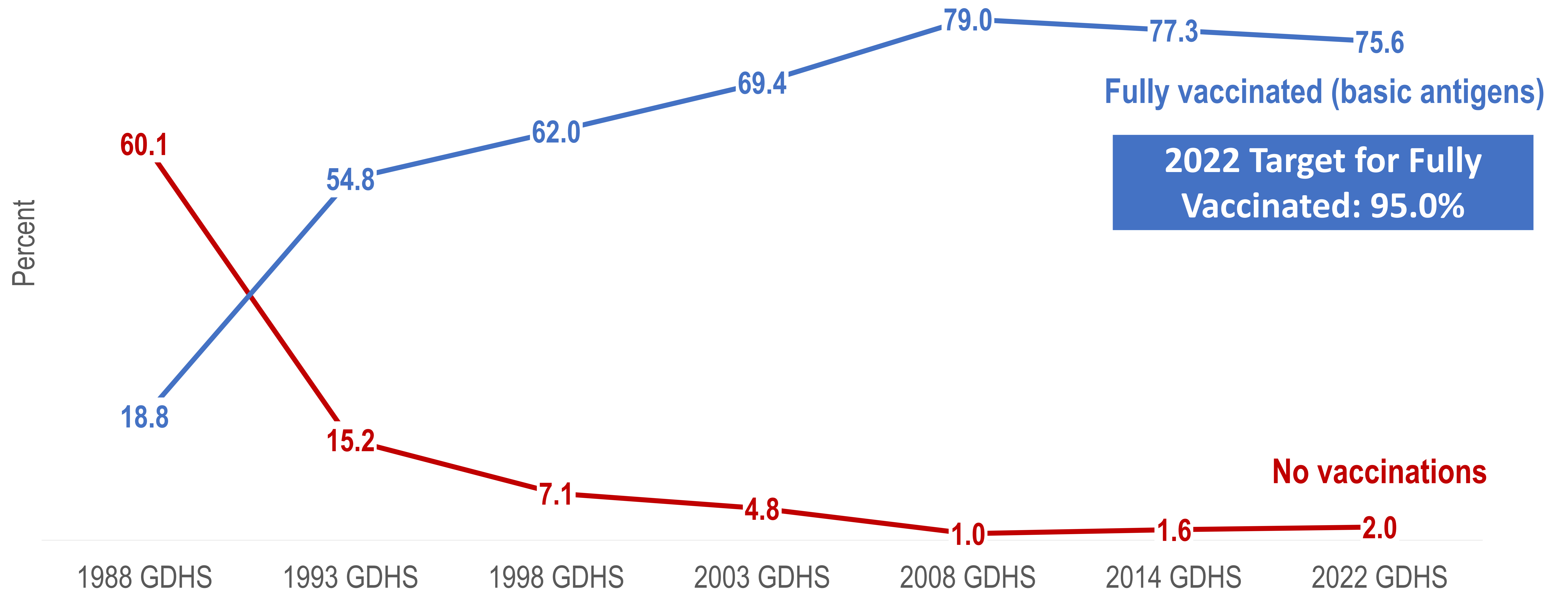
Contraceptive Use for Married Women 15 to 49 Years by Region



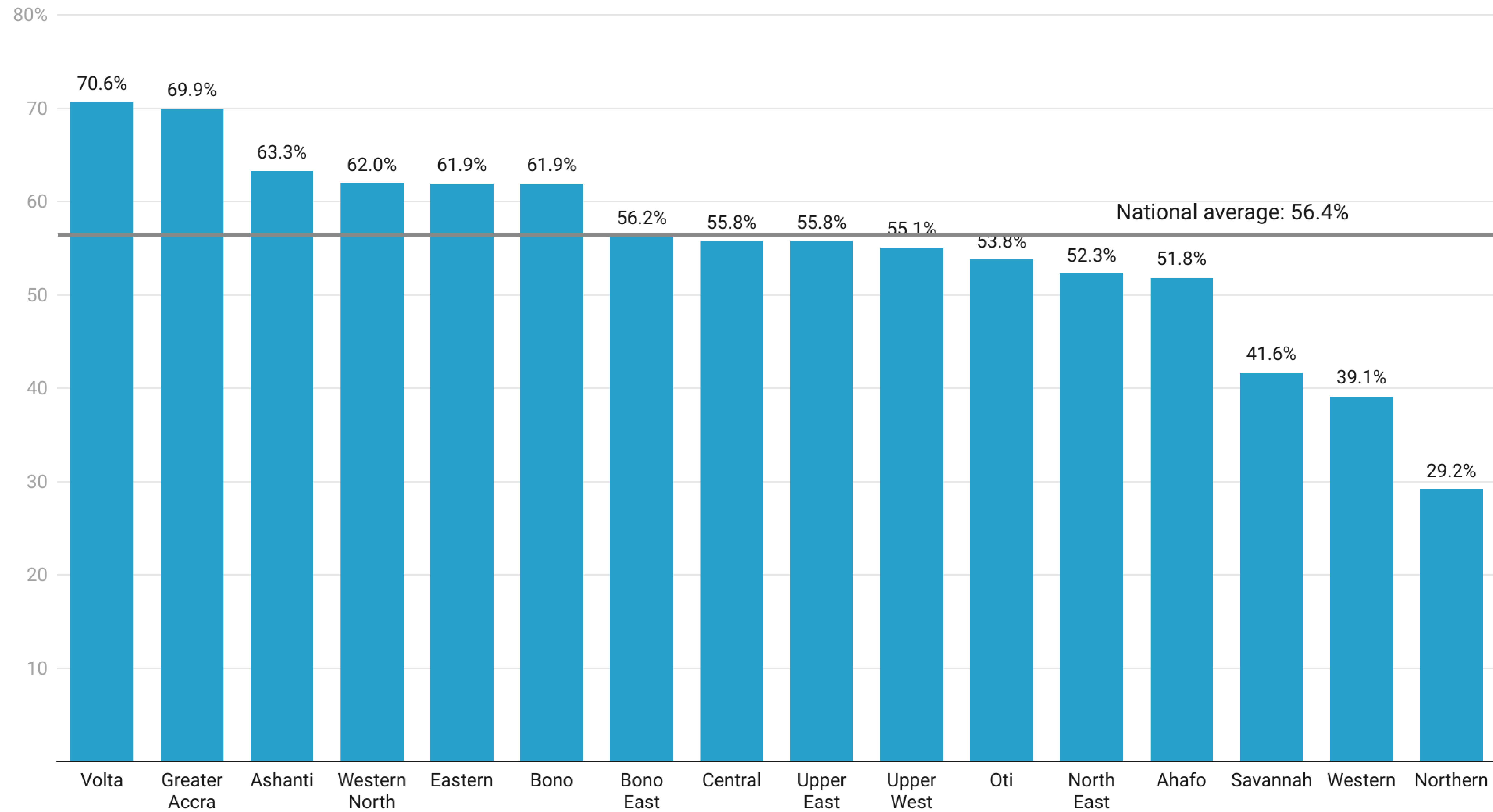
Child Health



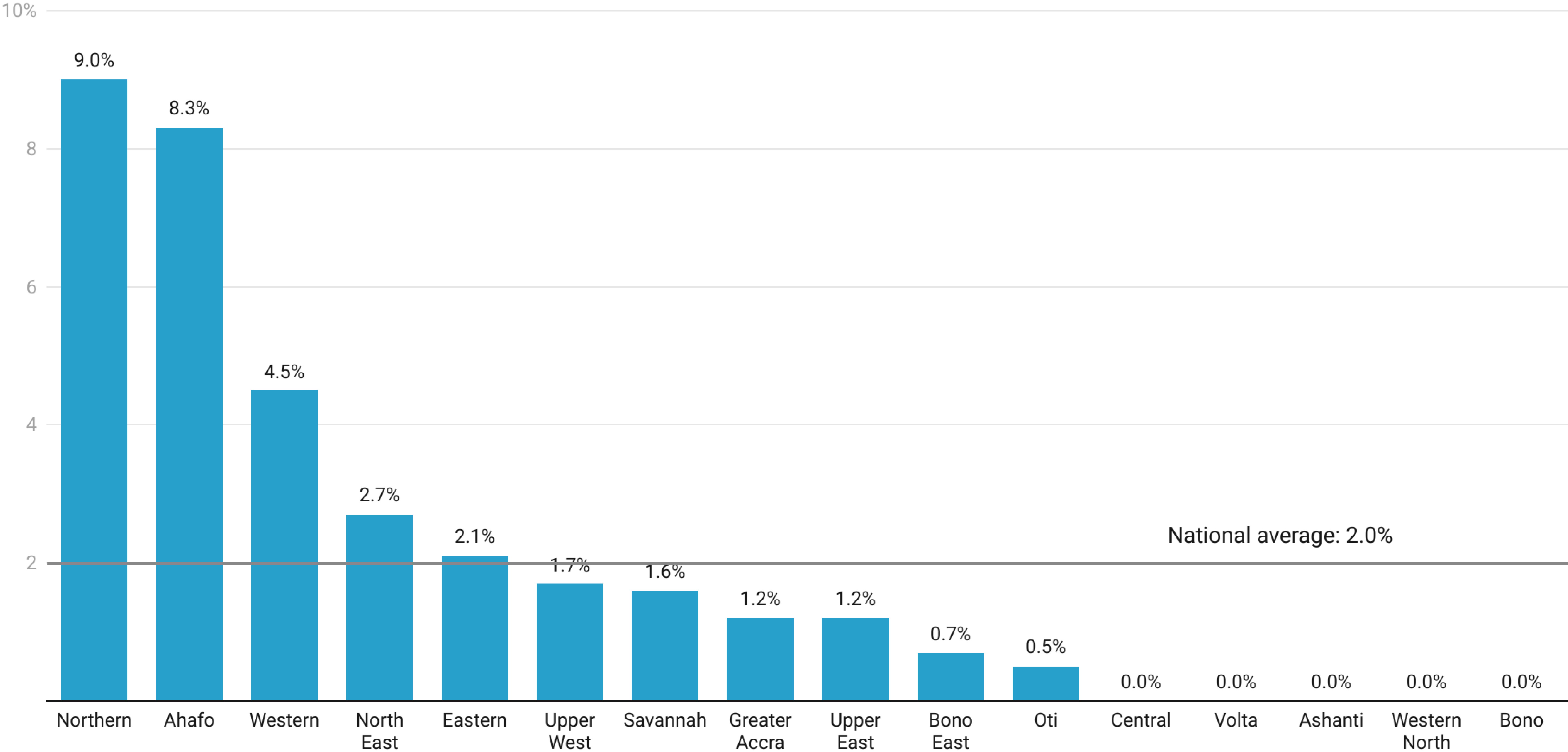
Childhood Vaccinations, 1988 to 2022



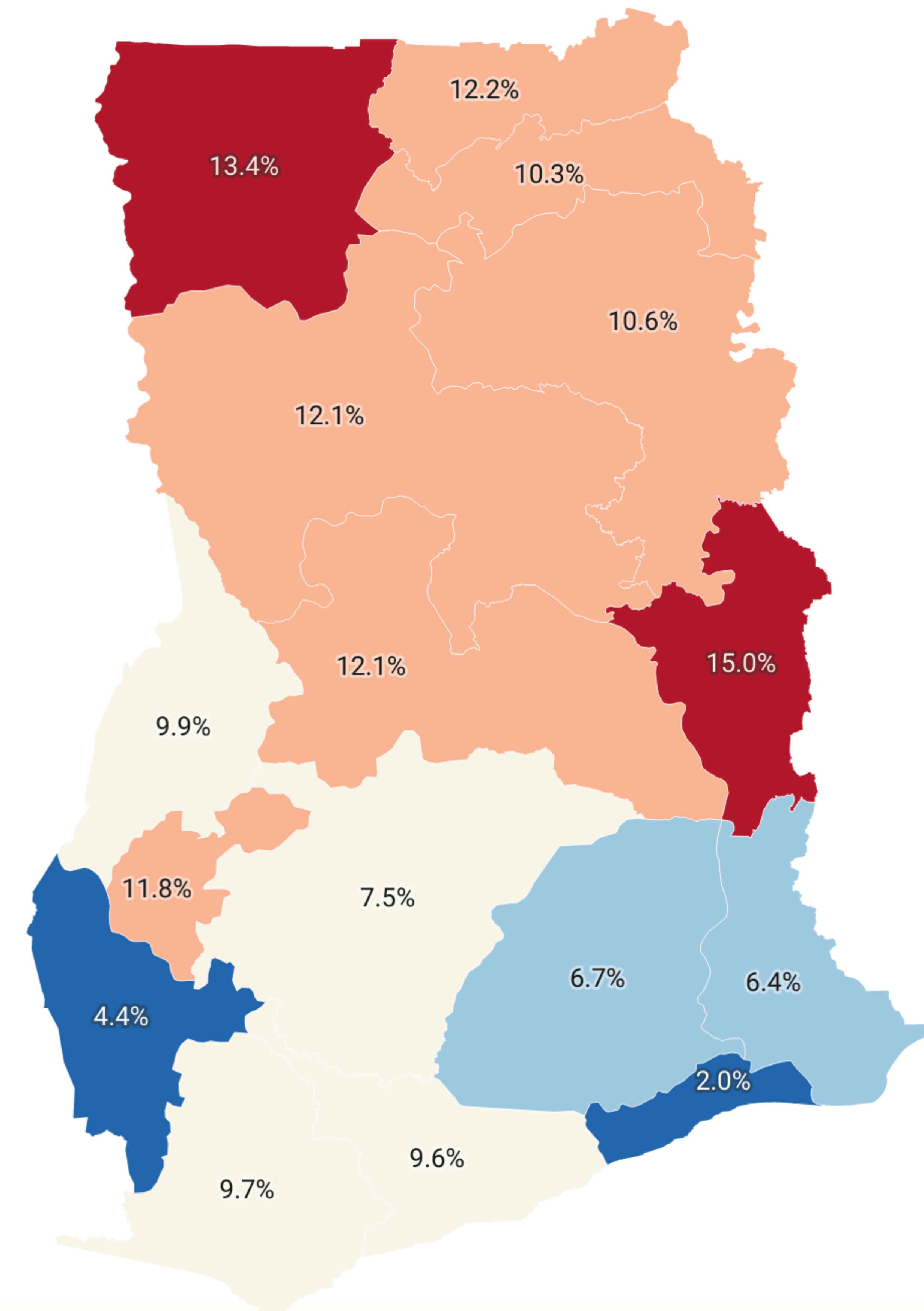
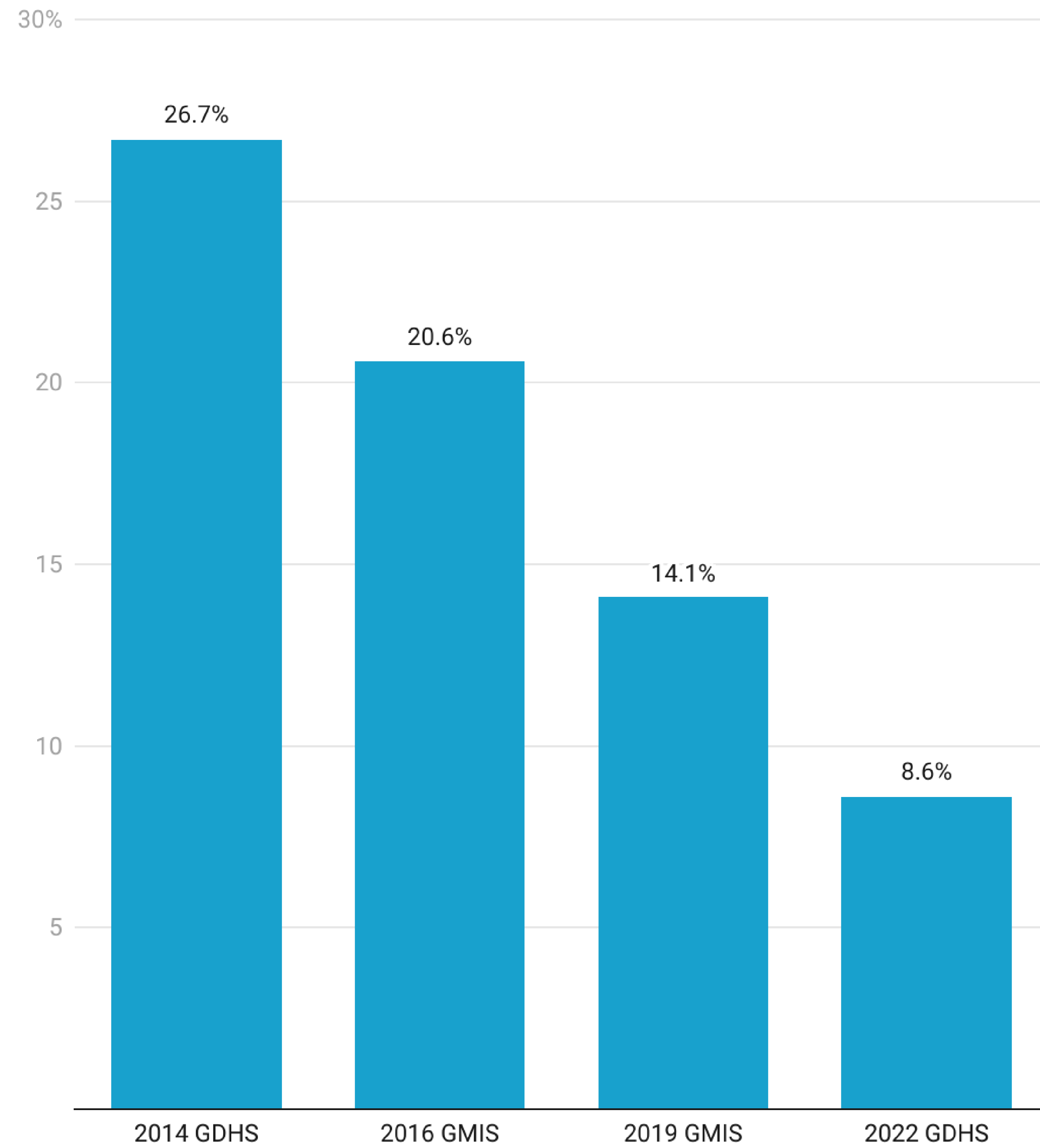
Fully Vaccinated Children 12-23 Months according to National Schedule



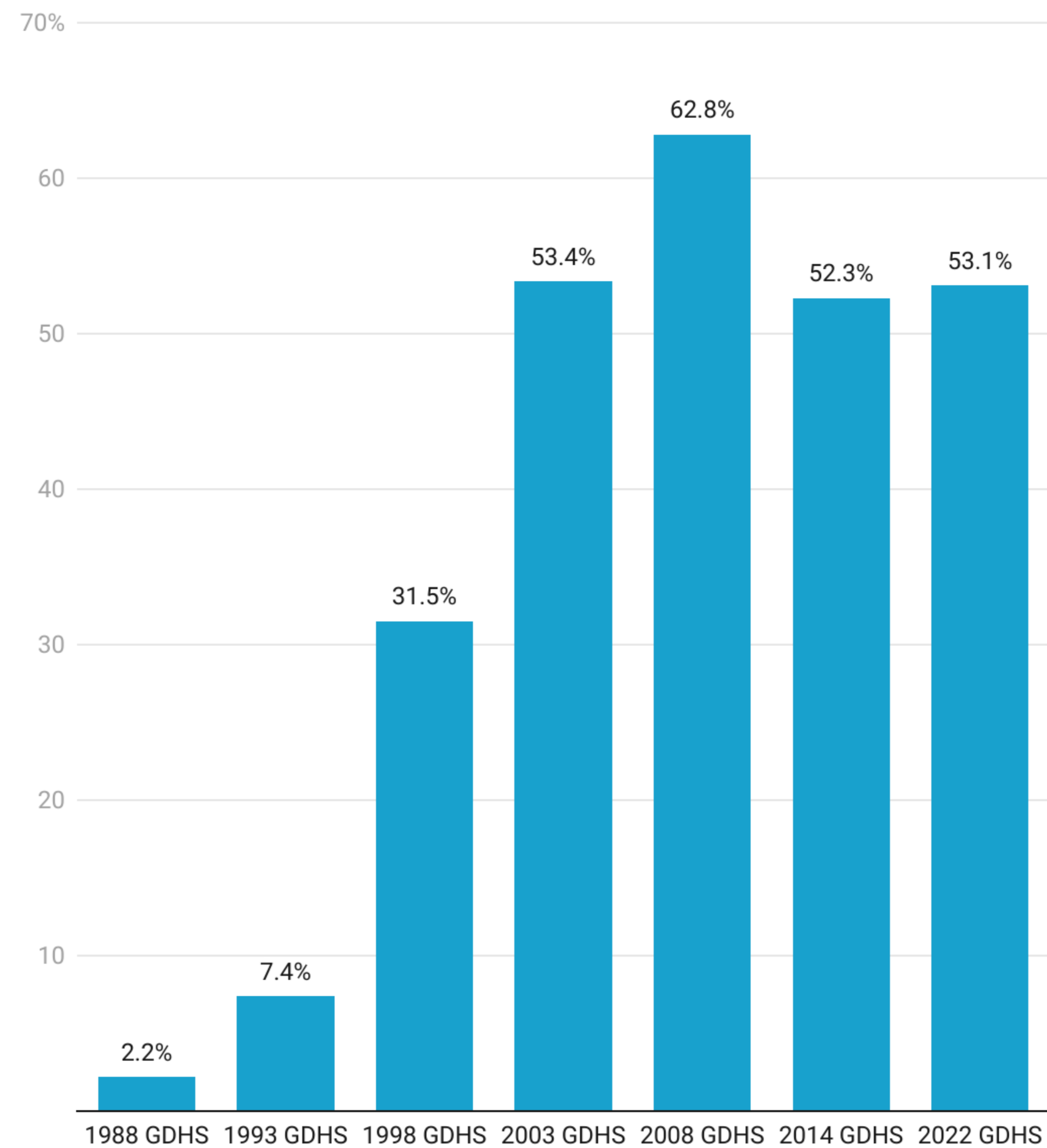
Children 12-23 Months with no Vaccinations



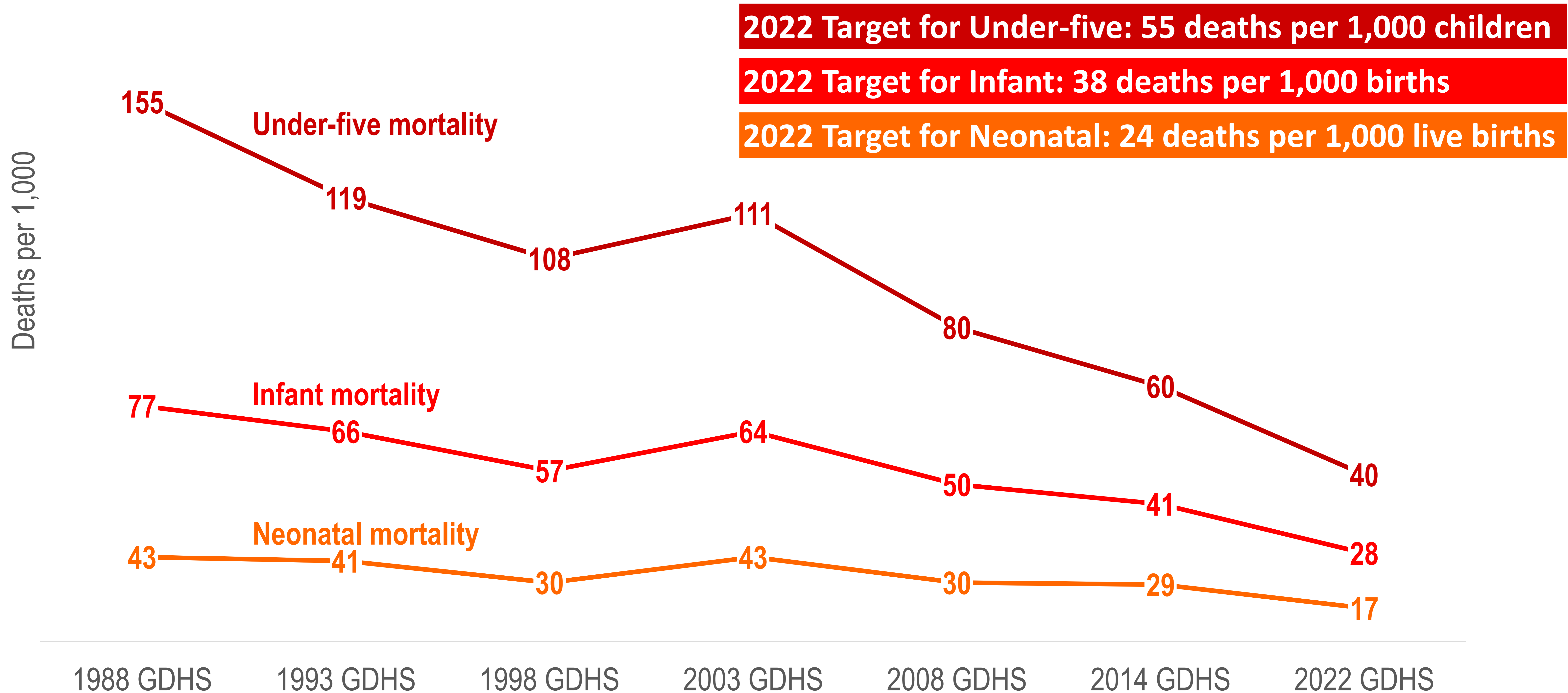
Malaria Prevalence in Children 6 to 59 Months (Microscopy)



Percent of Children under 6 Months Exclusively Breastfed



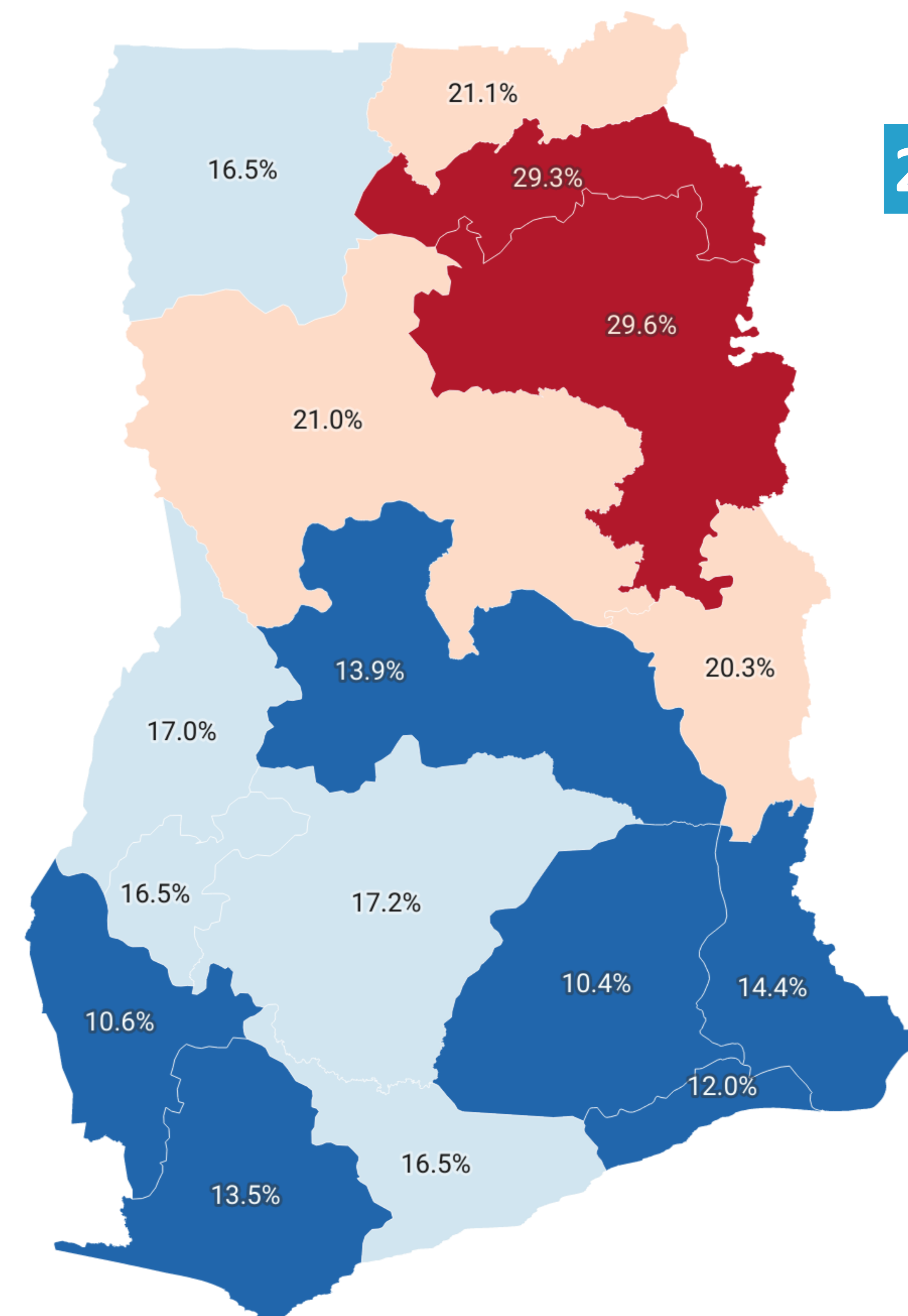
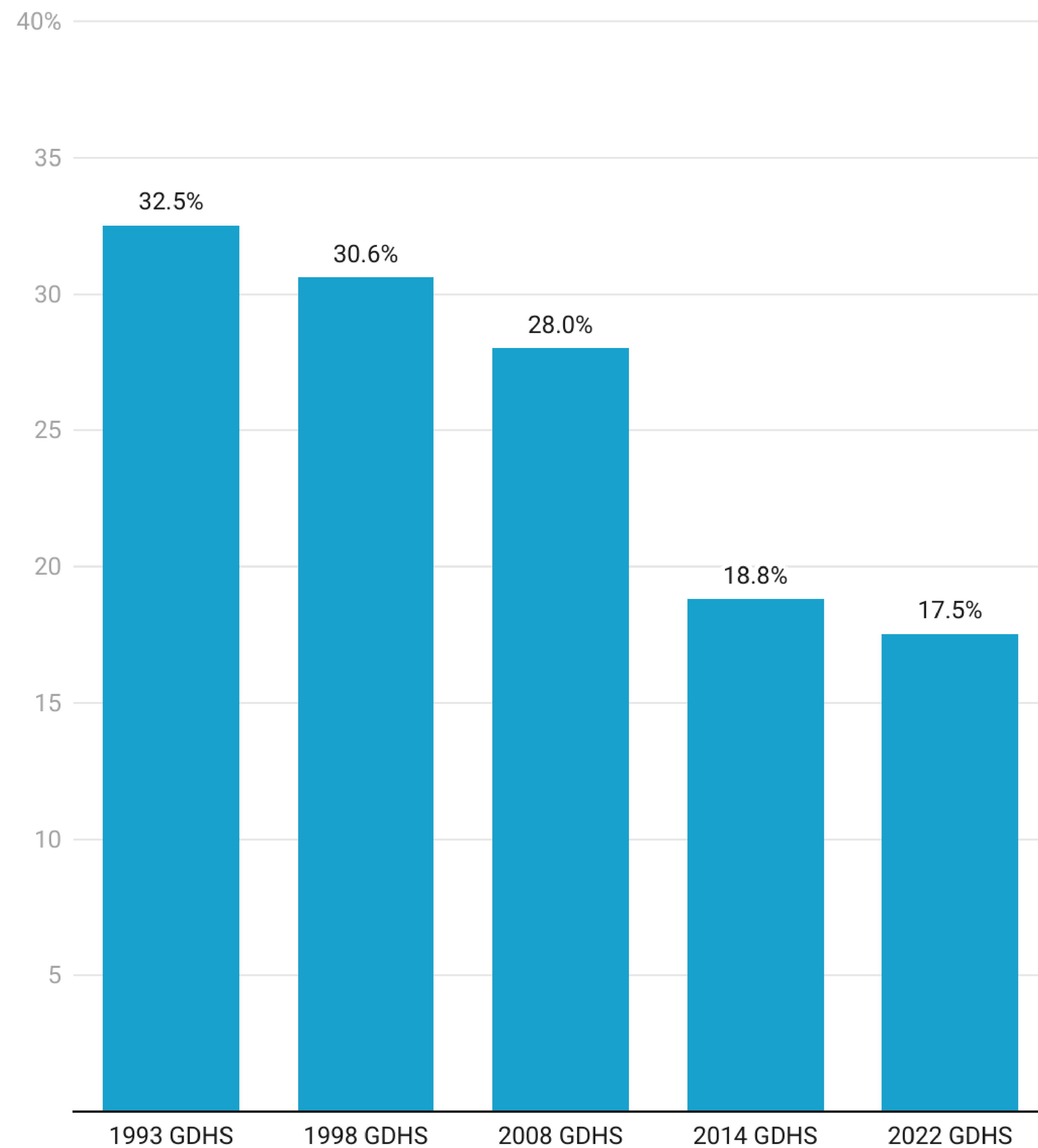
Early Childhood Mortality, 1988 - 2022



Nutrition

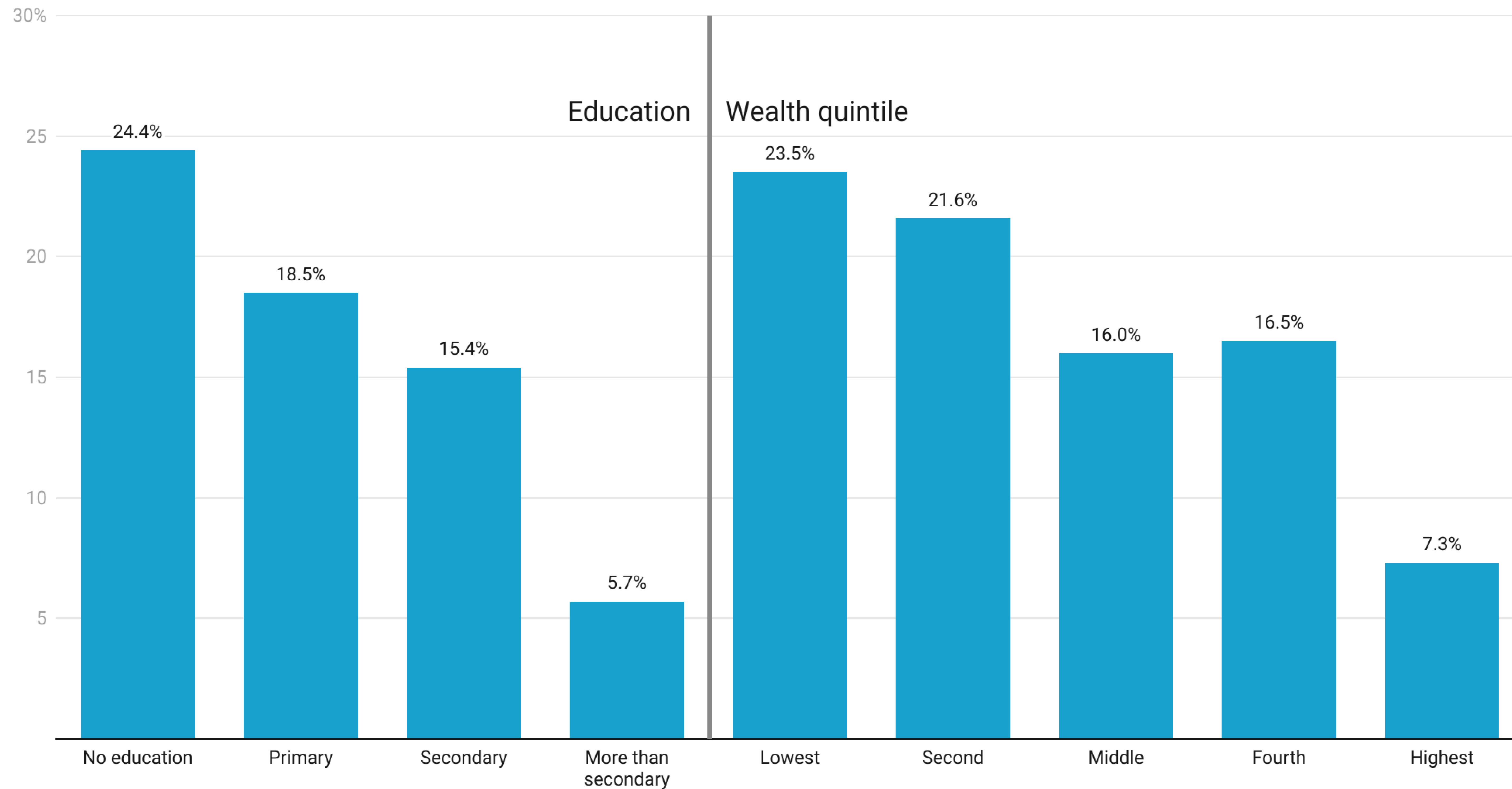


Stunting, Children under 5 Years

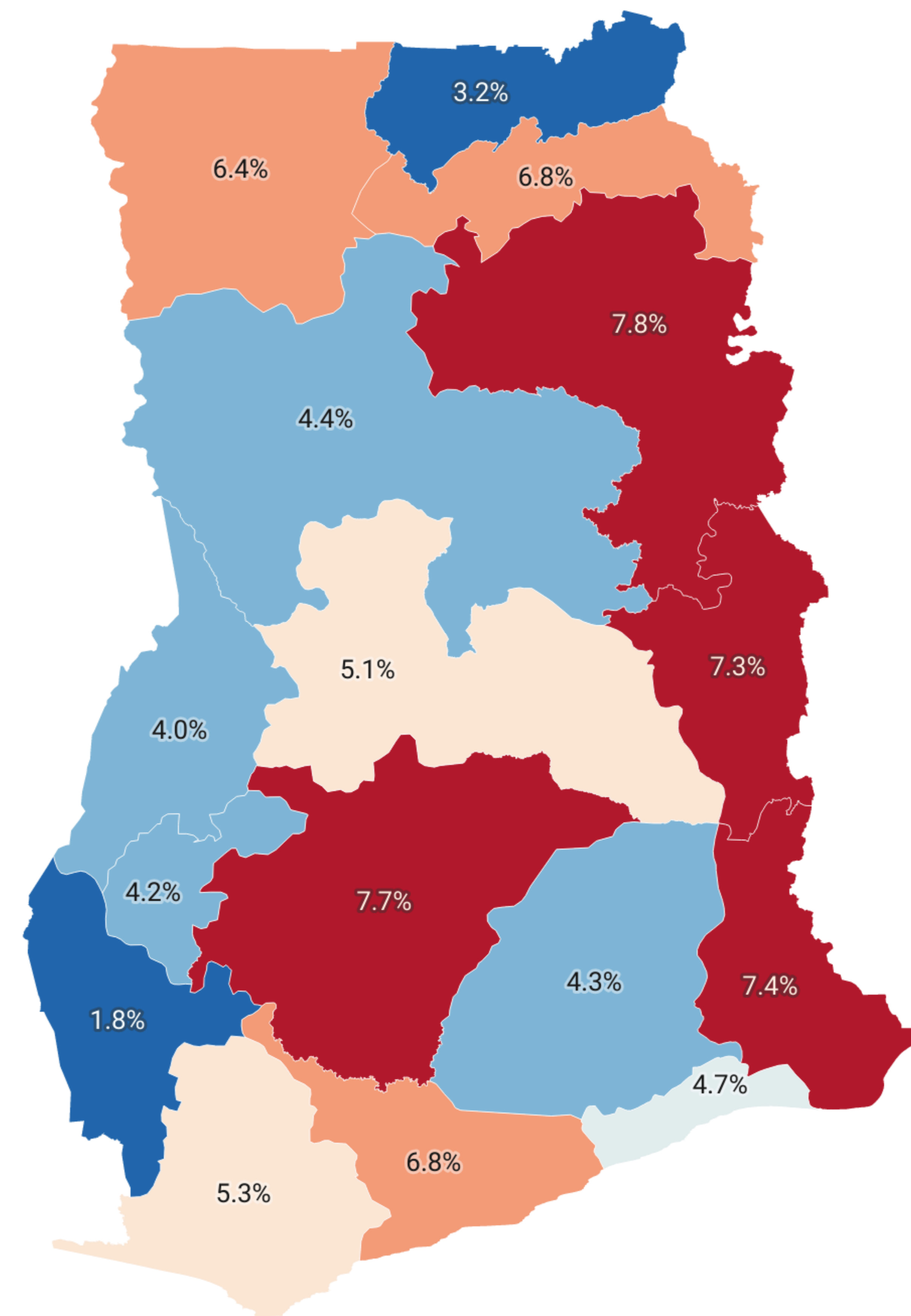
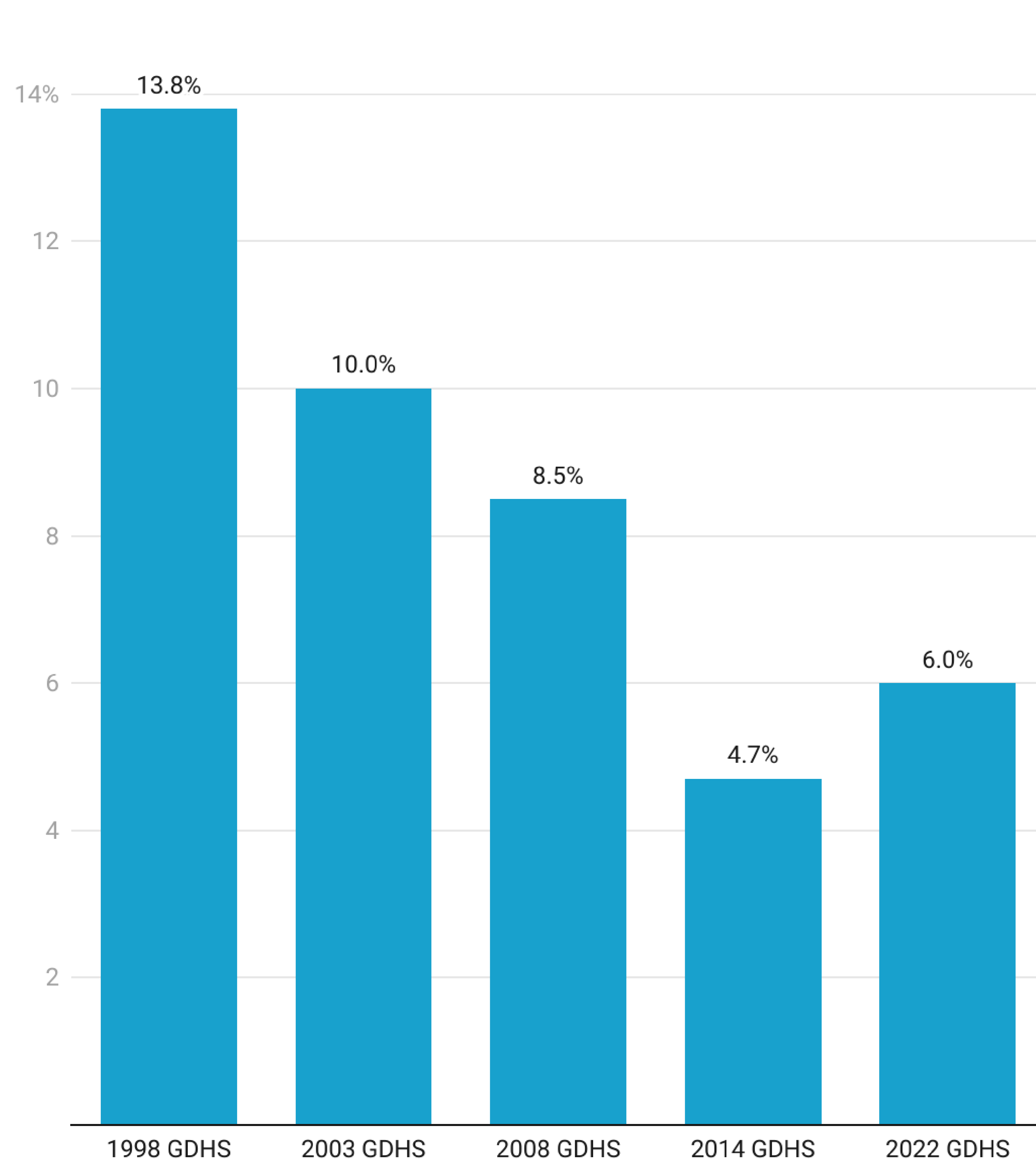


2022 Target: 16.0%

Stunting by Maternal Education and Household Wealth Quintile

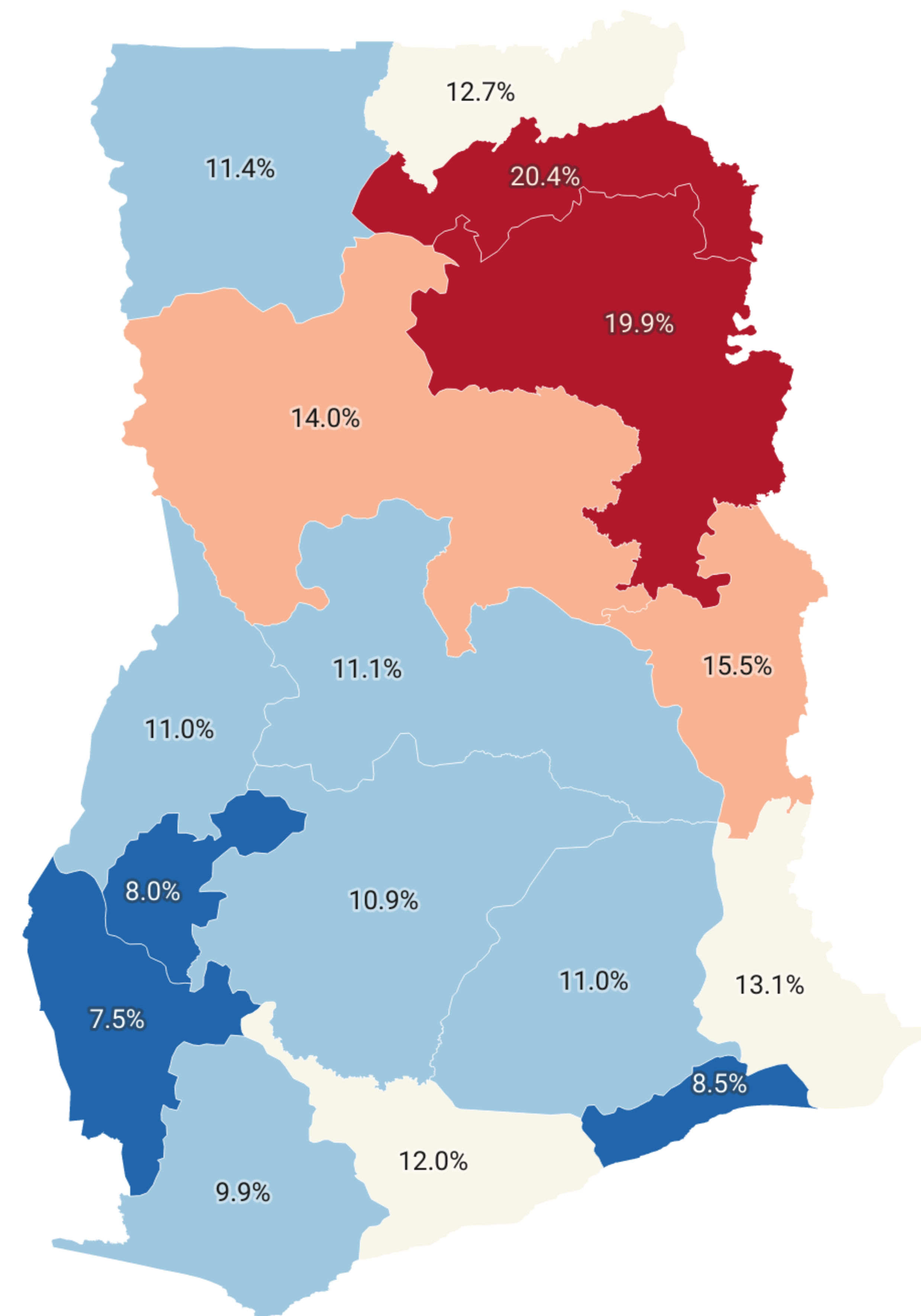
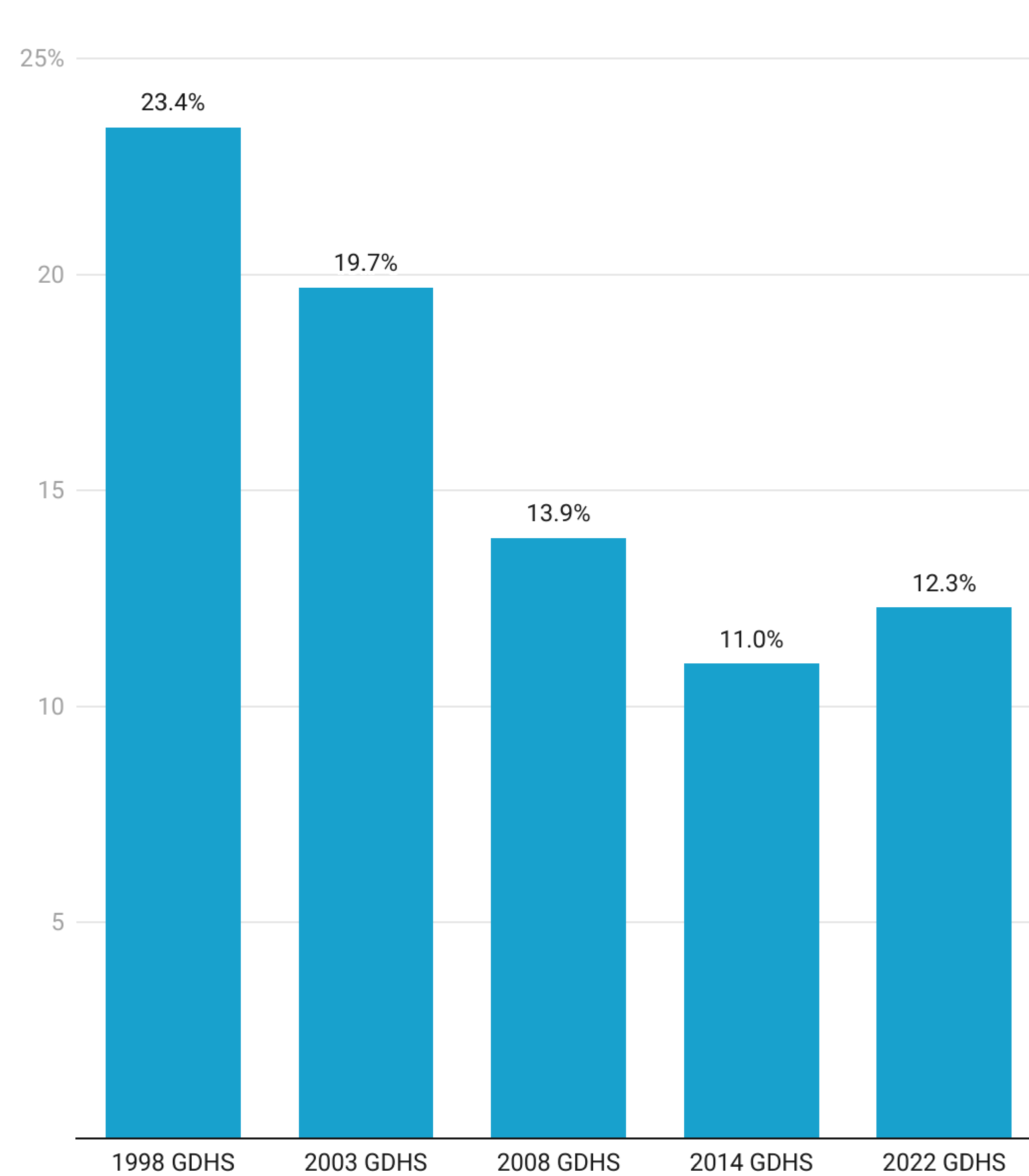


Wasting, Children under 5 Years

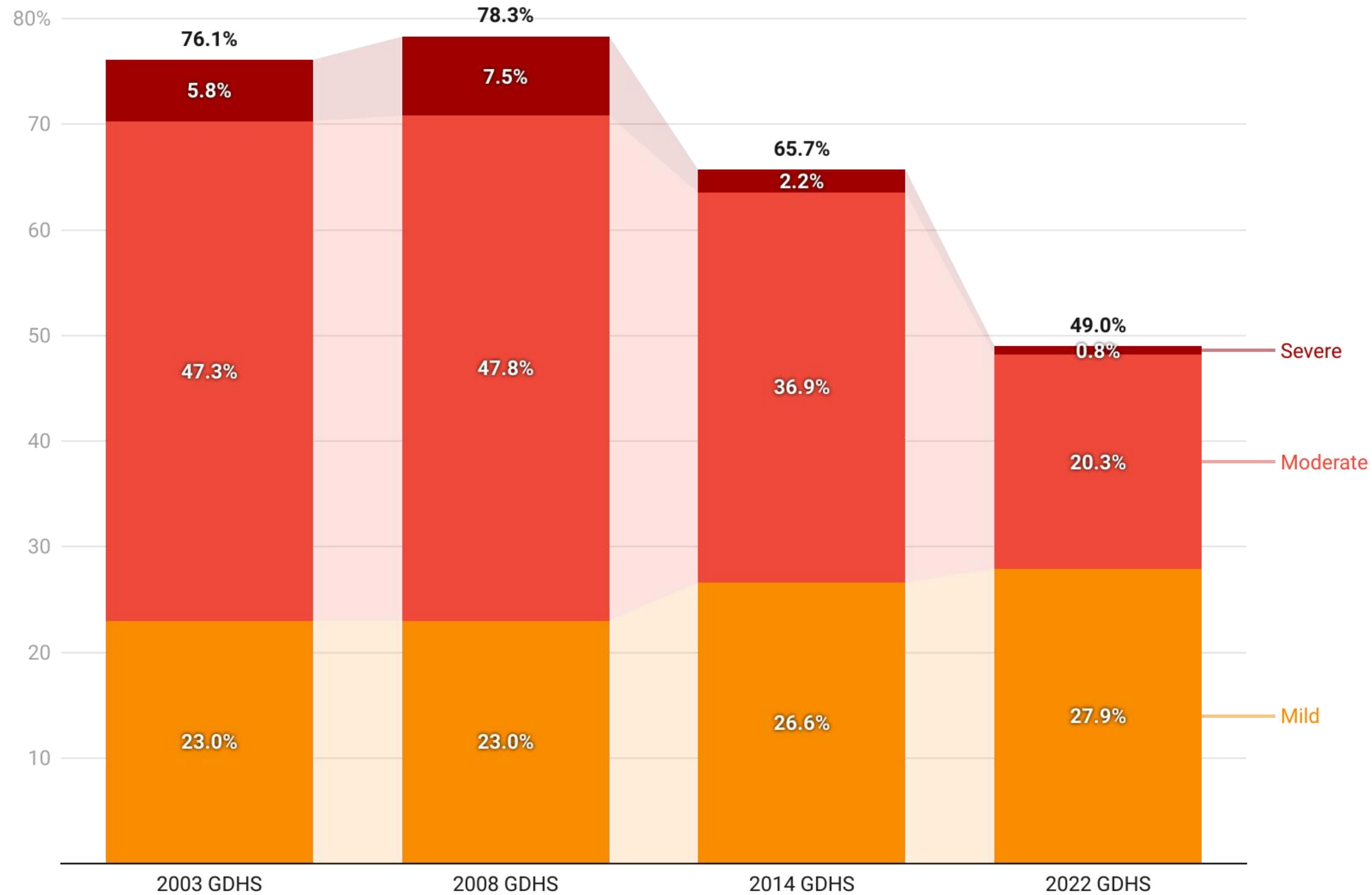


2022 Target: 6.8%

Underweight, Children under 5 Years

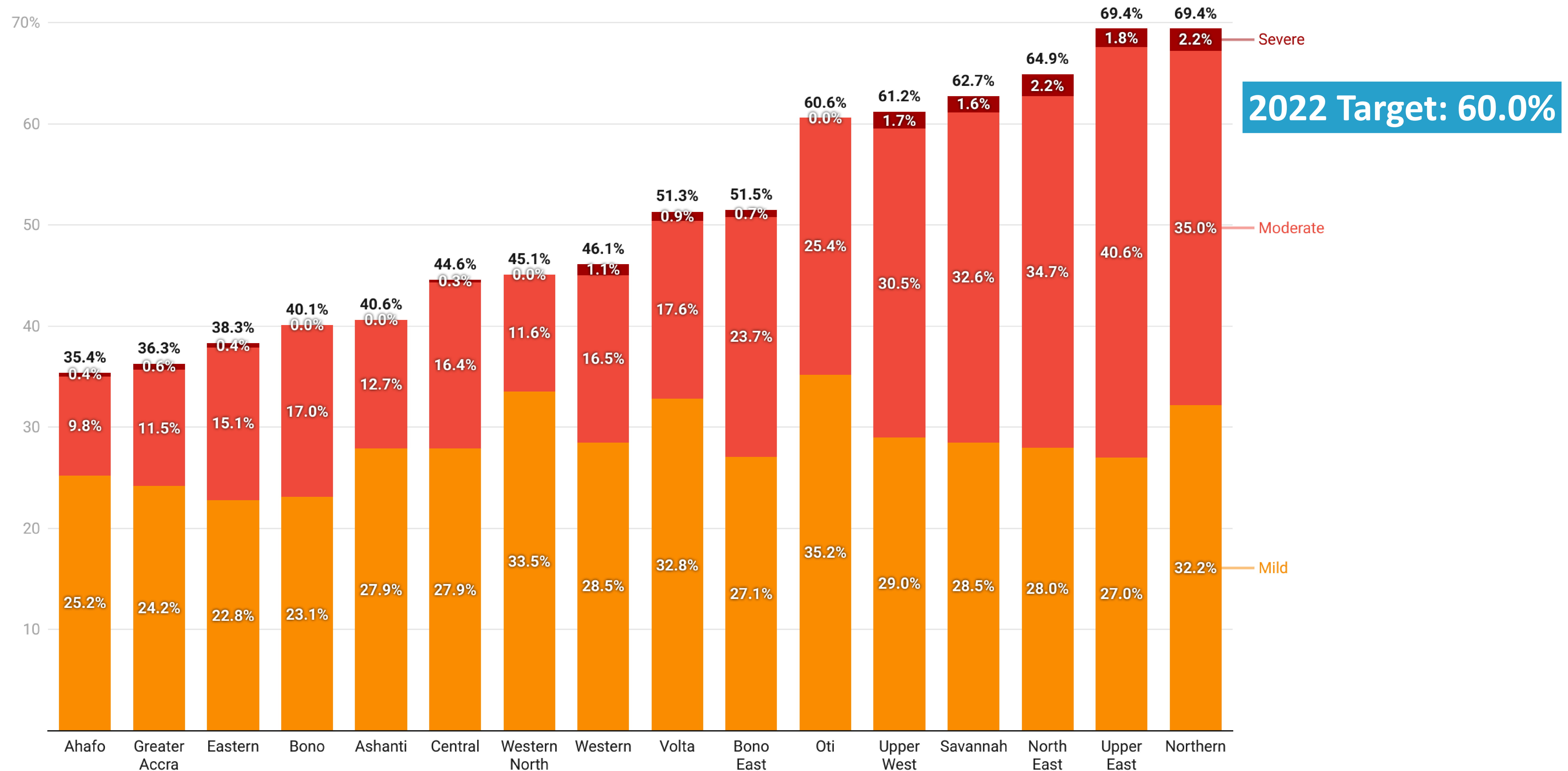


Anaemia in Children 6 to 59 Months



2022 Target: 60.0%

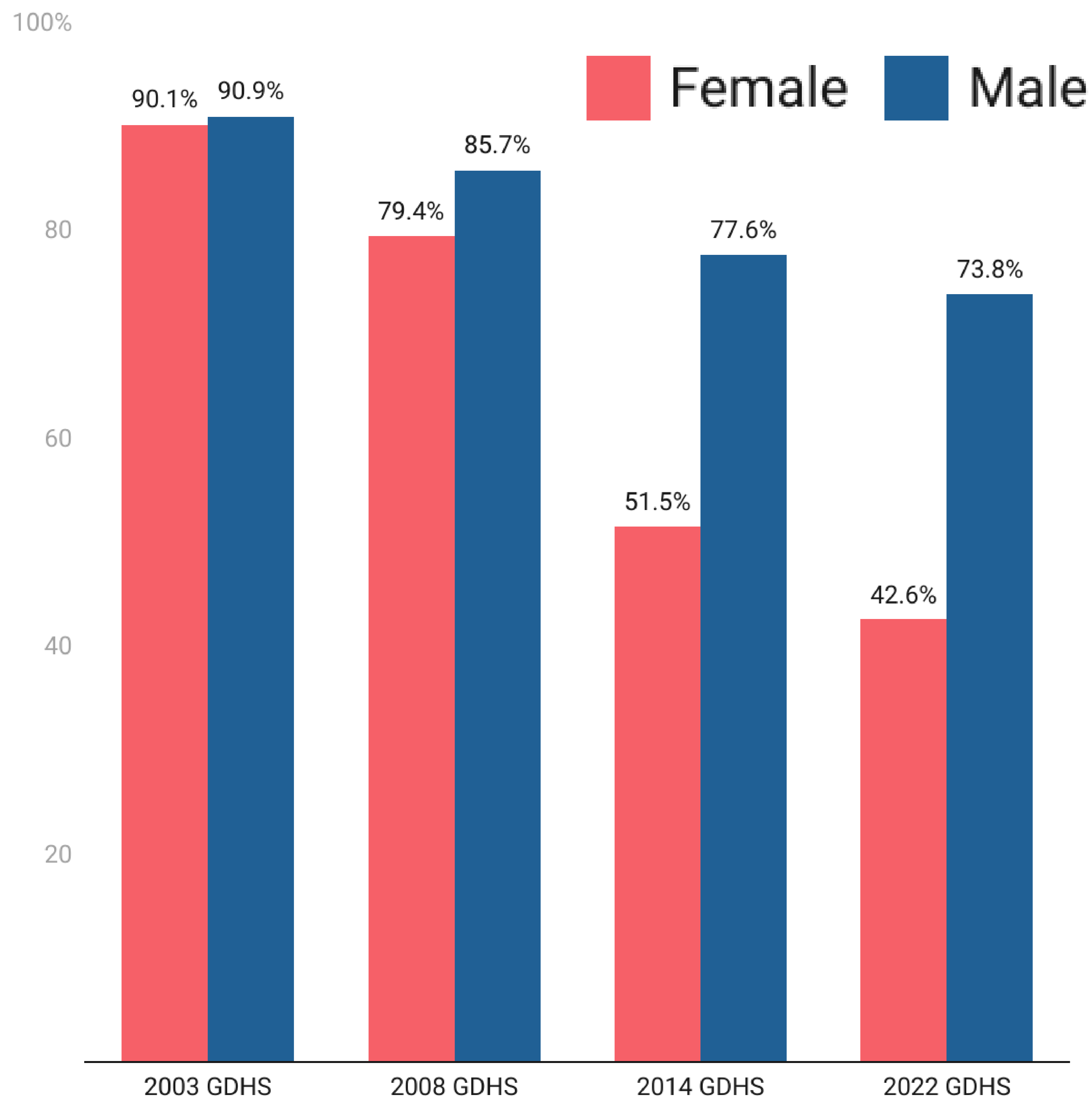
Anaemia in Children 6-59 Months by Region





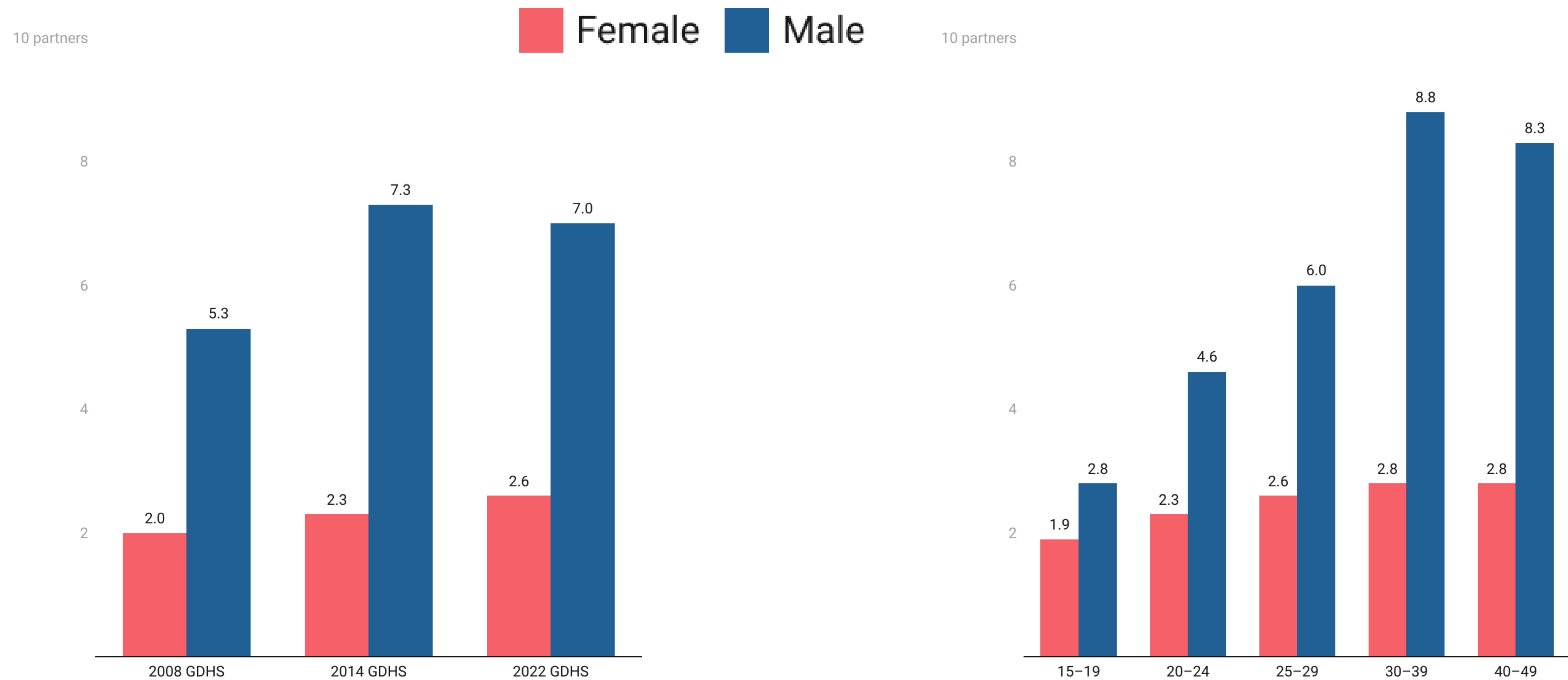
HIV Testing and Sexual Behaviour

Population 15 to 49 Years Never Tested for HIV



Region	Female	Male
Savannah	68.7%	85.6%
North East	61.1%	86.5%
Northern	60.4%	84.7%
Bono East	46.9%	79.2%
Upper West	50.4%	75.4%
Central	42.6%	79.1%
Oti	42.5%	78.9%
Bono	45.5%	74.7%
Western North	41.5%	78.0%
Ahafo	42.6%	74.0%
Upper East	48.5%	67.6%
Ashanti	37.1%	76.3%
Western	38.9%	71.7%
Volta	38.6%	67.7%
Eastern	33.8%	72.0%
Greater Accra	37.9%	60.9%

Mean Number of Sexual Partners in Lifetime, Population 15-49 Years

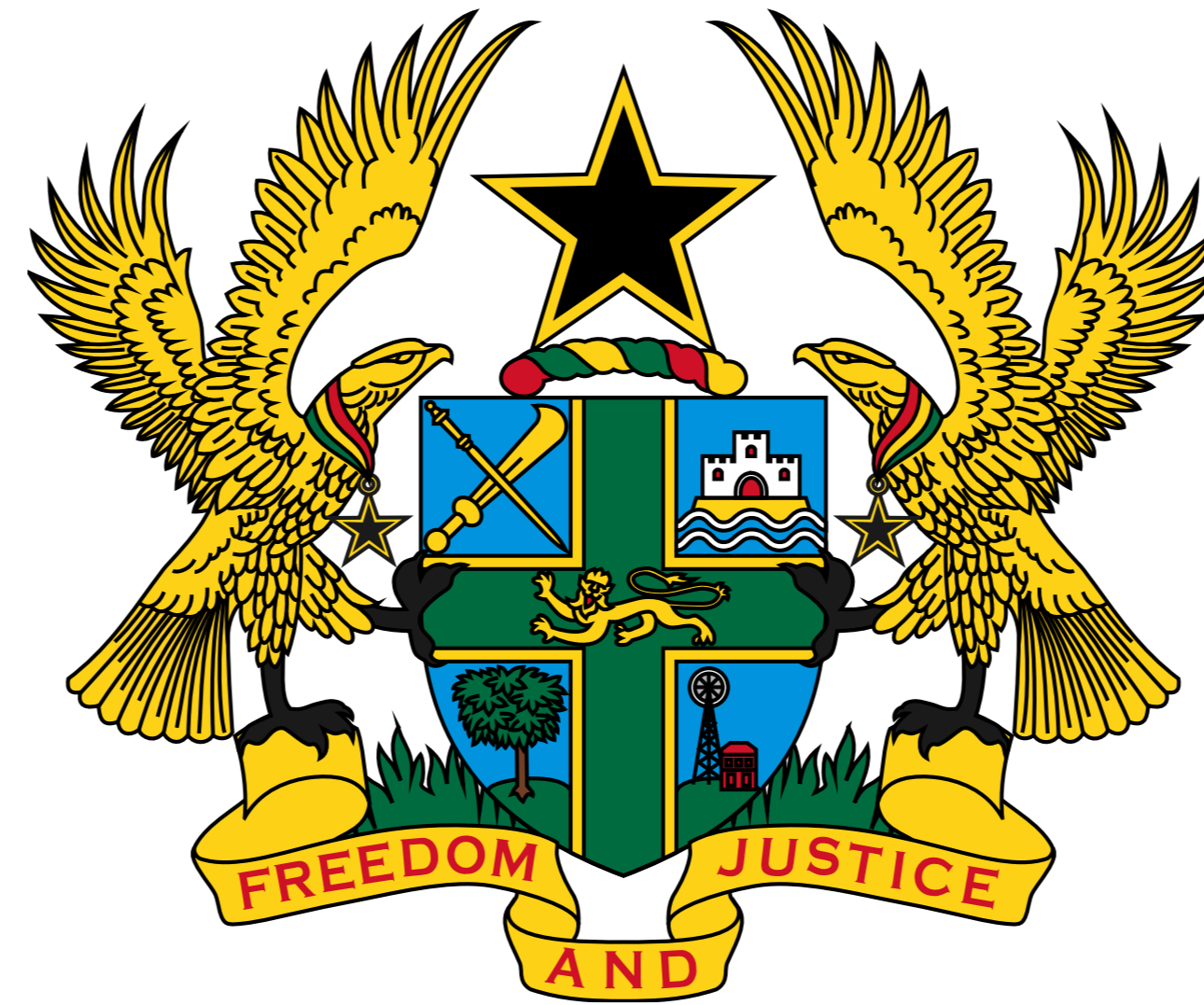


Assessment of the 2022- 2025 Health Sector Medium Term Development Plan Targets

Assessment of the 2022- 2025 Health Sector Medium Term Development Plan Targets using Results from the 2022 Ghana Demographic and Health Survey (GDHS)								
No.	Indicator	Baseline	GDHS 2014	GDHS 2022	2022 Target	2023 Target	2024 Target	2025 Target
1	Total Fertility Rate	4.0	4.2	3.9	4.0	4.0	3.0	3.0
2	Teenage Pregnancy	14.0	14.0	15.2	12.0	10.0	8.0	6.0
3	Modern Contraceptive Prevalence Rate	20.0	22.2	27.8	25.0	30.0	35.0	40.0
4	4 or More ANC Visits	58.6	87.3	87.6	60.0	62.0	64.0	66.0
5	Skilled Birth Attendance Coverage	58.7	73.7	83.6	60.0	62.0	64.0	66.0
6	Prevalence of Anaemia in Pregnant Women	50.8	44.6	51.4	No Data	No Data	No Data	5.0
7	Prevalence of Anaemia in Children	66.0	65.7	48.9	60.0	55.0	50.0	45.0
8	Child Nutritional Status (Stunted)	18.0	19.0	17.5	16.0	14.0	12.0	10.0
9	Child Nutritional Status (Wasted)	7.0	4.7	6.0	6.8	6.5	6.2	6.0
10	Child Nutritional Status (Underweight)	No Data	11.0	12.3	No Data	No Data	No Data	No Data
11	Childhood Vaccination (Full Vaccination)	94.2	95.7	95.3	95.0	96.5	97.0	98.0
12	Percent Children who were Exclusively Breastfed	52.0	52.3	53.1	No Data	No Data	No Data	No Data
13	Early Childhood Mortality (Neonatal Mortality)	25.0	29.0	17.0	24.0	23.0	22.0	20.0
14	Early Childhood Mortality (Infant Mortality)	41.0	41.0	28.0	38.0	35.0	32.0	28.0
15	Early Childhood Mortality (Under 5 Mortality)	60.0	60.0	40.0	55.0	50.0	45.0	40.0
Notes on Colour Codes								
<i>Baseline</i>								
i.		<i>Baseline not verifiable or at variance with the 2014 GDHS</i>						
ii.		<i>Baseline source data stated as 2014 GDHS but inconsistent with verified figure</i>						
<i>GDHS 2022</i>								
iii.		<i>Progress over time or target achieved</i>						
iv.		<i>Retgression over time or target not achieved</i>						
v.		<i>Progress indeterminate due to significant difference (>1 percentage point) between baseline and 2014 GDHS</i>						
<i>Targets</i>								
vi.		<i>Projected rate of change is constant over time</i>						

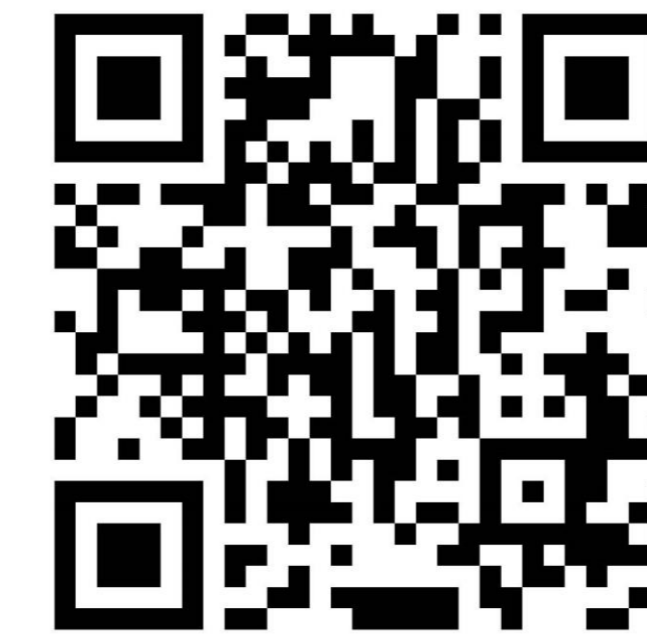
Key Takeaways

1. Progress on some targets e.g., anaemia in children, infant mortality and under-5 mortality.
2. Retrogression on other targets: teenage pregnancy, and underweight.
3. Need to revisit setting of baseline indicators and determining their future rate of changes: e.g., anaemia in pregnant women, four or more ANC visits, skilled birth attendance coverage, neonatal mortality
4. Targets met at the national level have some regions behind target.
5. Regional disparities observed across health indicators.



Thank you for your attention

Download the 2022 GDHS Key Indicators Report from: www.statsghana.gov.gh or scan the QR code



The 2022 Ghana Demographic and Health Survey (2022 GDHS) was implemented by the Ghana Statistical Service (GSS) in collaboration with the Ghana Health Service. ICF provided technical assistance through The DHS Program, a USAID-funded project providing support and technical assistance in the implementation of population and health surveys in countries worldwide.

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