

Population Growth Dynamics in the Context of Health and Development

by

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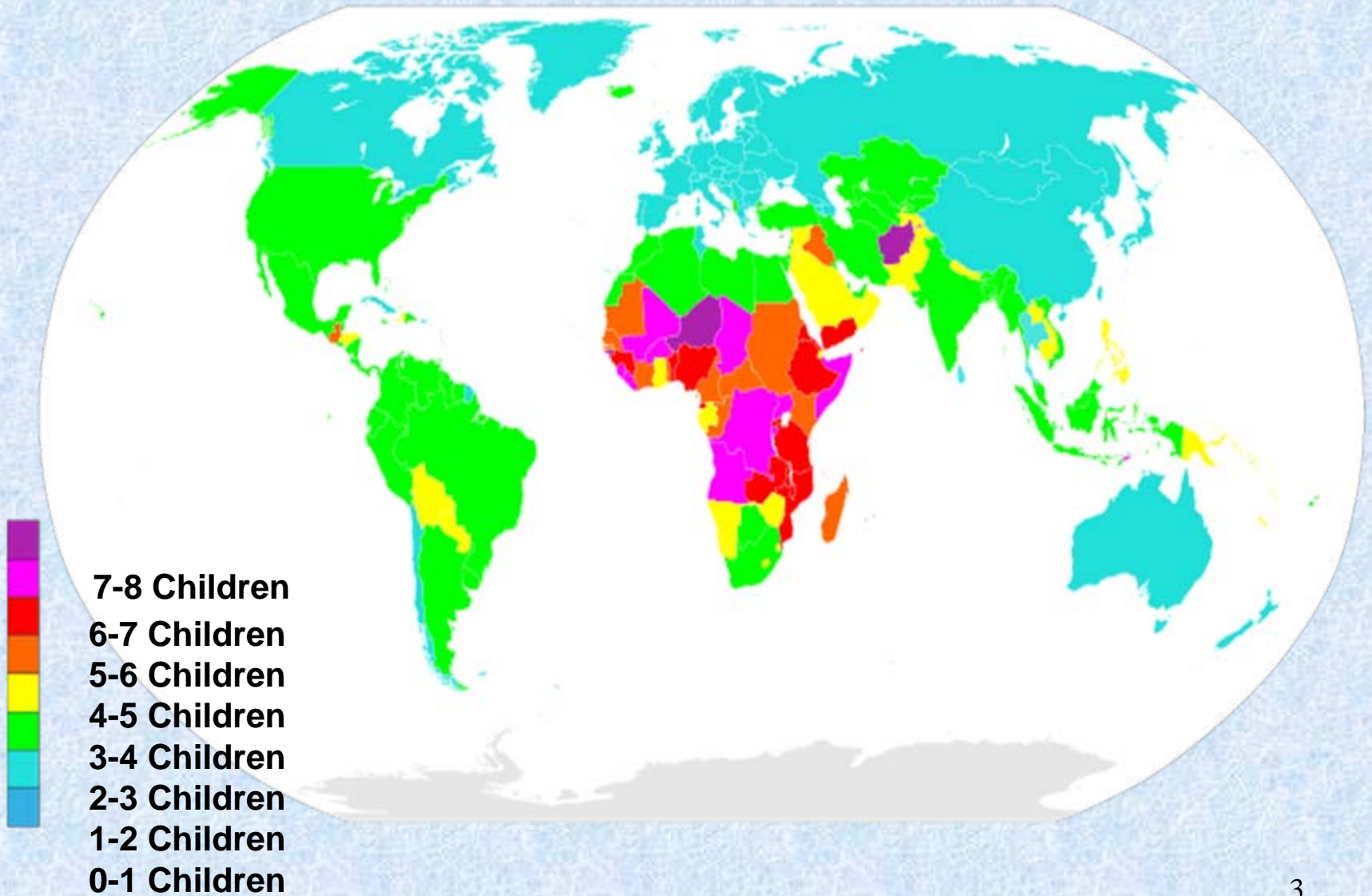
Woodrow Wilson Center , Washington DC



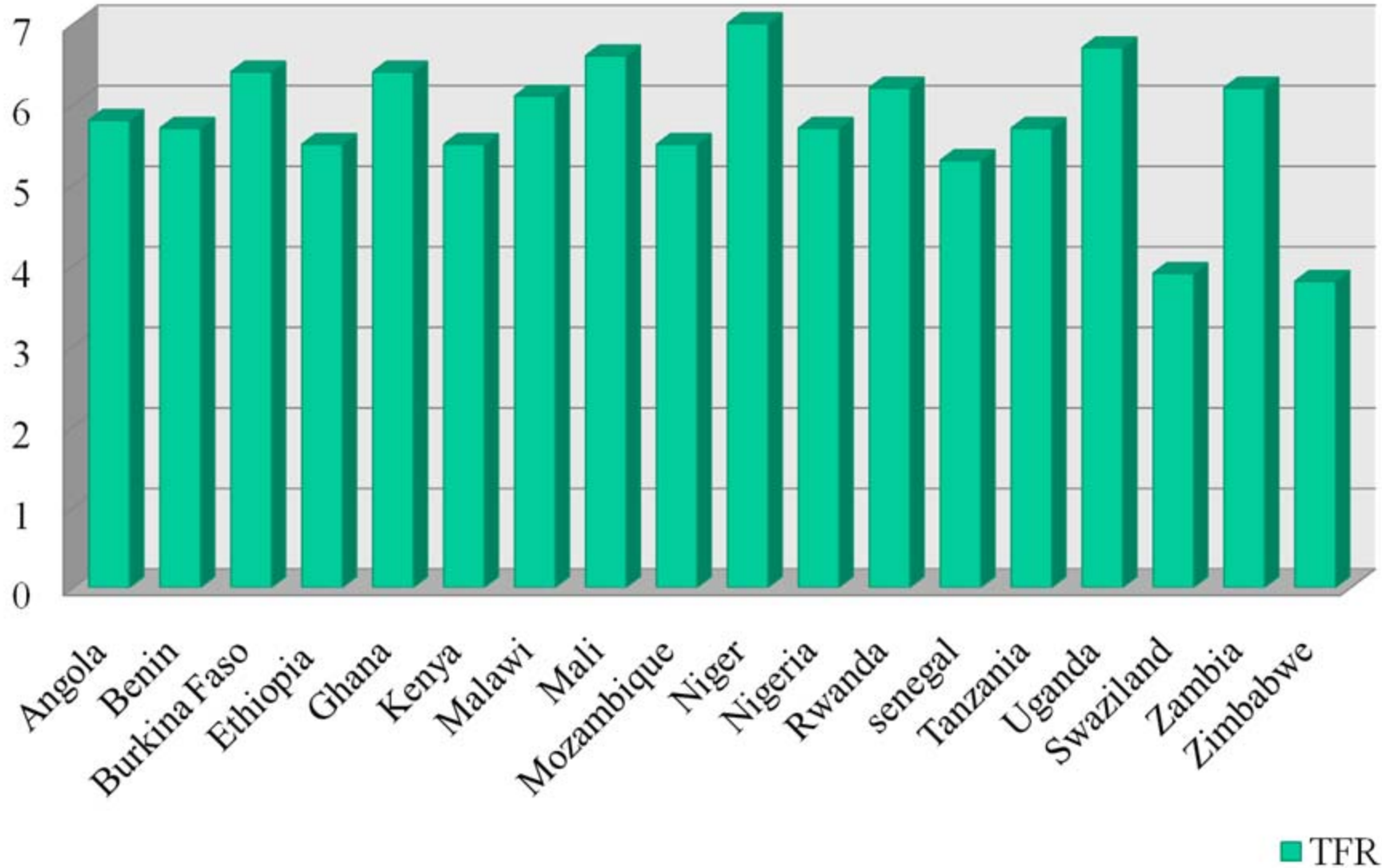
Sub-Saharan Africa at a glance, 2010

Indices	
Population	865 m
Population Growth Rate	2.4%
Infant Mortality Rate	81 per 1000
Maternal Mortality Ratio	900 per 100,000
Skilled attendance at birth	47%
Total Fertility Rate	5.2 children
Contraceptive Prevalence Rate	17%
HIV/AIDS Prevalence	4.7%
Life Expectancy	52 years

Fertility Patterns Globally



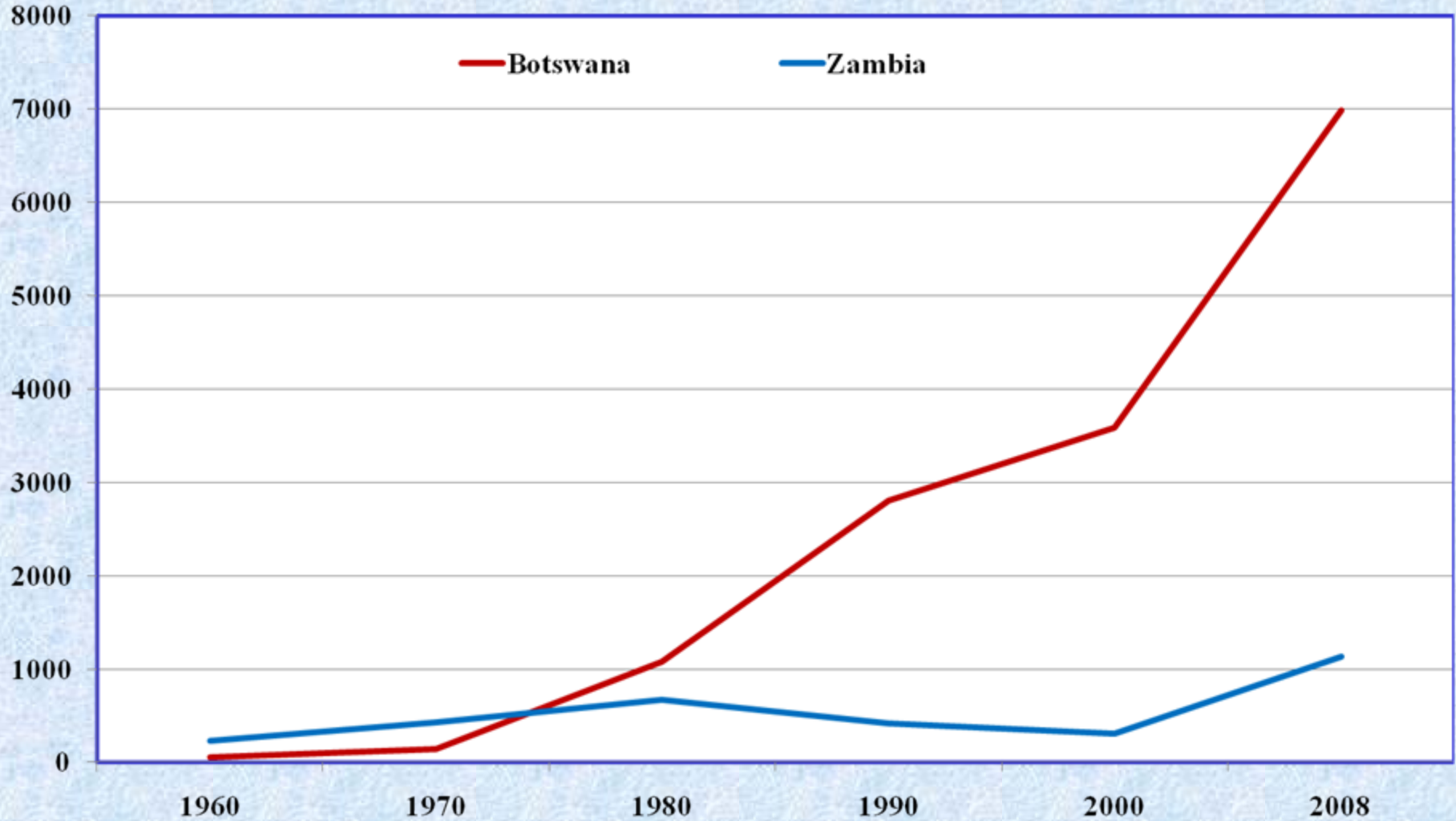
TFR in selected African Countries



Population Trends - Africa

- Currently:
 - 31 of 34 countries with TFR of 5+ are in SSA
 - About 14m unintended pregnancies occur each yr
 - While $>2/3$ of women use FP in all regions, only $1/4$ do so in Africa
 - At least 25% of women 15-49 have unmet need for FP
 - Stall in fertility transition casts doubt on medium variant projections for Africa
- Over the next 40 years:
 - Africa's population will double from 1 to 2 billion
 - Africa will account for 22% of world population, up

Trends in GDP Per Capita, Botswana and Zambia: 1960-2008



Case of Uganda, 2010

Indices	
Population	33 m
Population Growth Rate	3.2%
Infant Mortality Rate	76 per 1000
Maternal Mortality Ratio	435 per 100,000
Skilled Attendance at Birth	41%
Total Fertility Rate	6.7 children
Contraceptive Prevalence Rate	18%
HIV/AIDS Prevalence	6.4%
Life Expectancy	50 years

Uganda's Population Trends, 2000 - 2025

	Total Pop. (,000)	TFR	Pop. Gr.	Pop Gr (15 –64)	Pop 15– 64 (,000)	Dep. Rate	Pop. Density	Pop 5– 19 (,000)
2000	23,487	7.10	3.30%	3.16%	11,164	110	100	9,504
2005	27,623	6.78	3.62%	3.67%	13,044	112	117	11,167
2010	32,996	6.37	3.58%	3.88%	15,621	111	140	13,467
2015	39,335	5.93	3.46%	4.06%	18,894	108	167	16,167
2020	46,634	5.43	3.31%	4.00%	23,051	102	198	19,115
2025	54,883	4.87	3.11%	3.86%	28,051	96	233	22,143

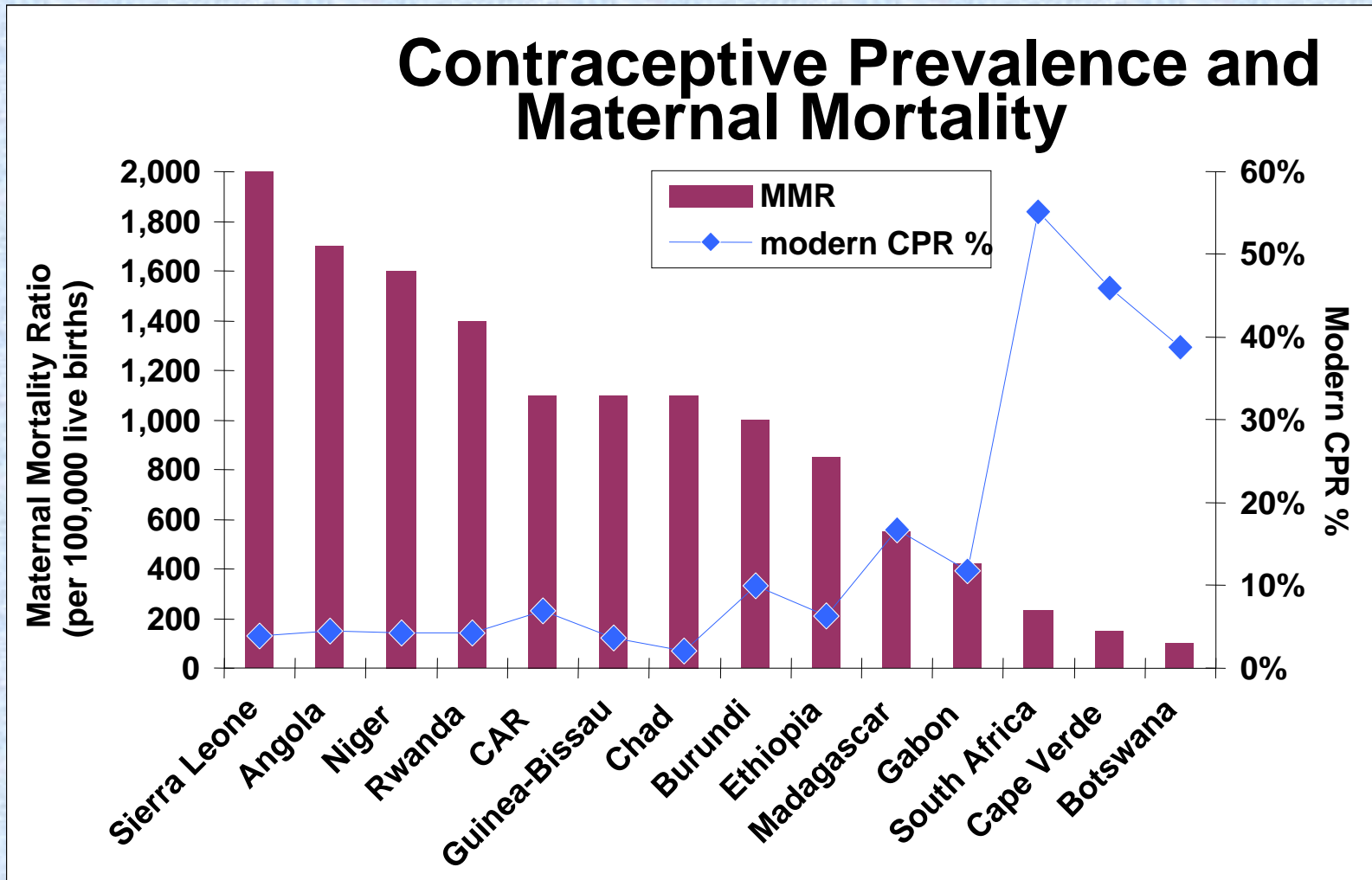
Uganda's Population Trends (2030 – 2050)

	Total Pop. (,000)	TFR	Pop. Gr.	Pop Gr (15–64)	Pop 15– 64 (,000)	Dep. Rate	Pop. Density	Pop 5– 19 (,000)
2030	63,953	4.27	2.84%	3.64%	33,894	89	271	25,287
2035	75,550	3.70	2.53%	3.38%	40,522	82	312	28,395
2040	83,344	3.24	2.27%	3.12%	47,844	74	353	31,096
2045	93,250	2.90	2.06%	2.79%	55,801	67	395	33,051
2050	103,248				64,039	61	438	34,326

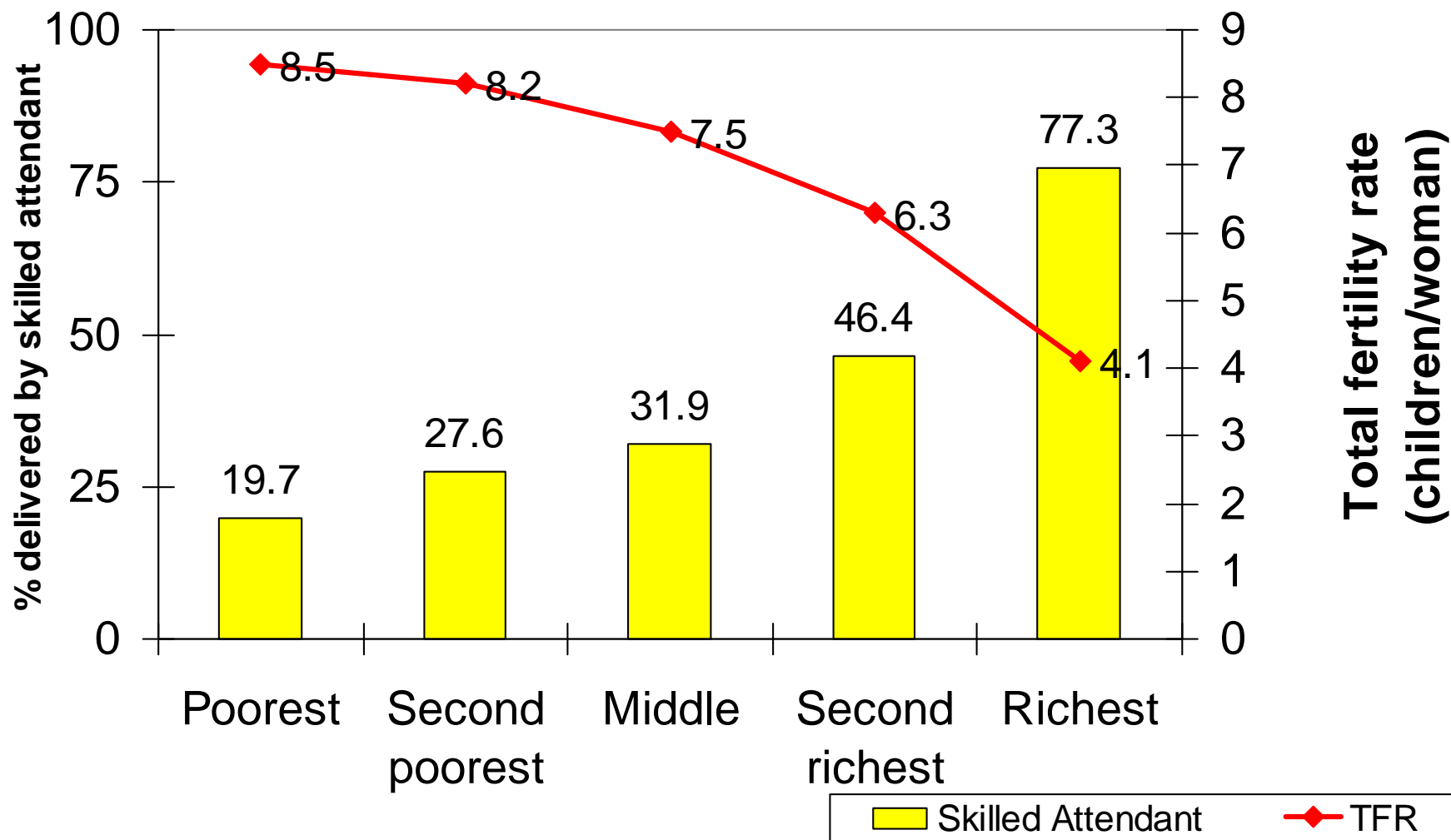
Millennium Development Goals (MDGs) (1990 – 2015)

- **Goal 1: Eradicate extreme poverty and hunger**
- **Goal 2: Achieve Universal Primary Education**
- **Goal 3: Promote gender equality and empower women**
- **Goal 4: Reduce child mortality**
- **Goal 5: Improve maternal health**
- **Goal 6: Combat HIV/AIDS, malaria and other diseases**
- **Goal 7: Ensure environmental sustainability**
- **Goal 8: Develop a global partnership for development**

Contraceptive Prevalence Rates and Maternal Mortality Ratios



Delivery by skilled attendant and fertility by poverty-wealth index in Uganda

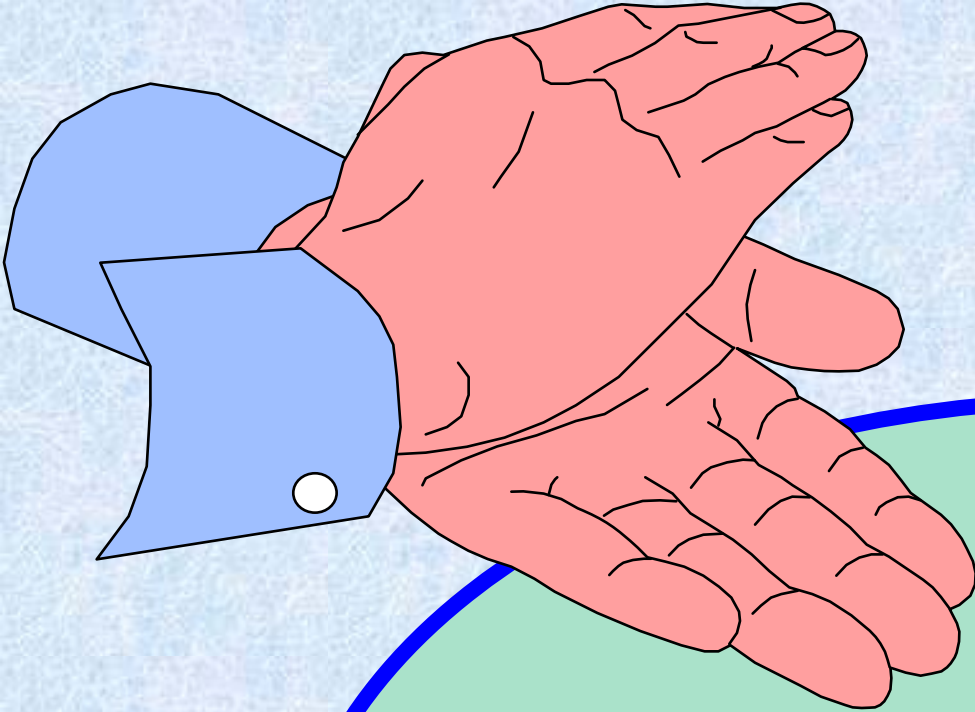


Investment of US \$1 million in family planning (FP) prevents

800	Maternal deaths
11,000	Infant deaths
14,000	Under-5 children's deaths
150,000	Induced abortions
360,000	Unwanted pregnancies

Reducing the unmet need for FP services can help Uganda significantly reduce the costs of meeting the five selected MDGs, including:

- Achieve universal primary education
- Reduce child mortality
- Improve maternal health
- Combat HIV/AIDS, malaria, and other diseases
- Ensure environmental sustainability
 -**Reduce Poverty**



Thank You.