



**Saving the Lives
of Mothers & Children**
Rising to the Challenge

Regional Situation Analysis

Dr Haifa Madi, Director
Health Protection and Promotion



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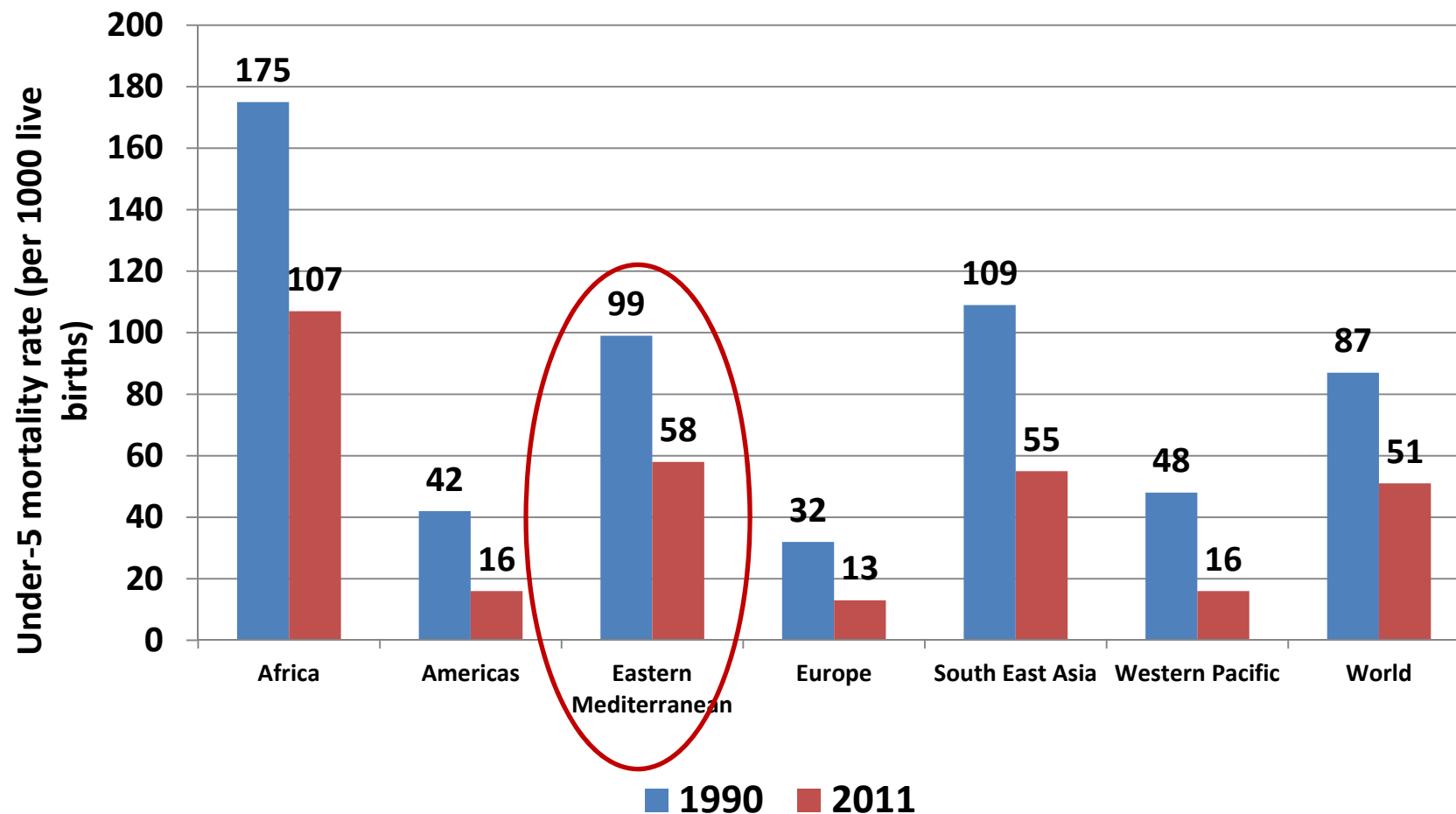
General Context

- EMR is composed of 23 Member States, the population of which is around 600 million.
- EMR is a widely diversified in terms of socio-economic development, health indicators, policies and system.
- Out of 600 millions, around 73 million are under-five children and 173 million are women in the childbearing age.
- 10 out of the 23 countries were identified as MDG 4 and 5 priority countries, with a population representing 72% of the total population and contributing to more than 90% of maternal and under-five deaths.

Progress towards MDG4

U-5Mortality among the 6 WHO Regions, 1990-2010

923,000 children are dying every year.

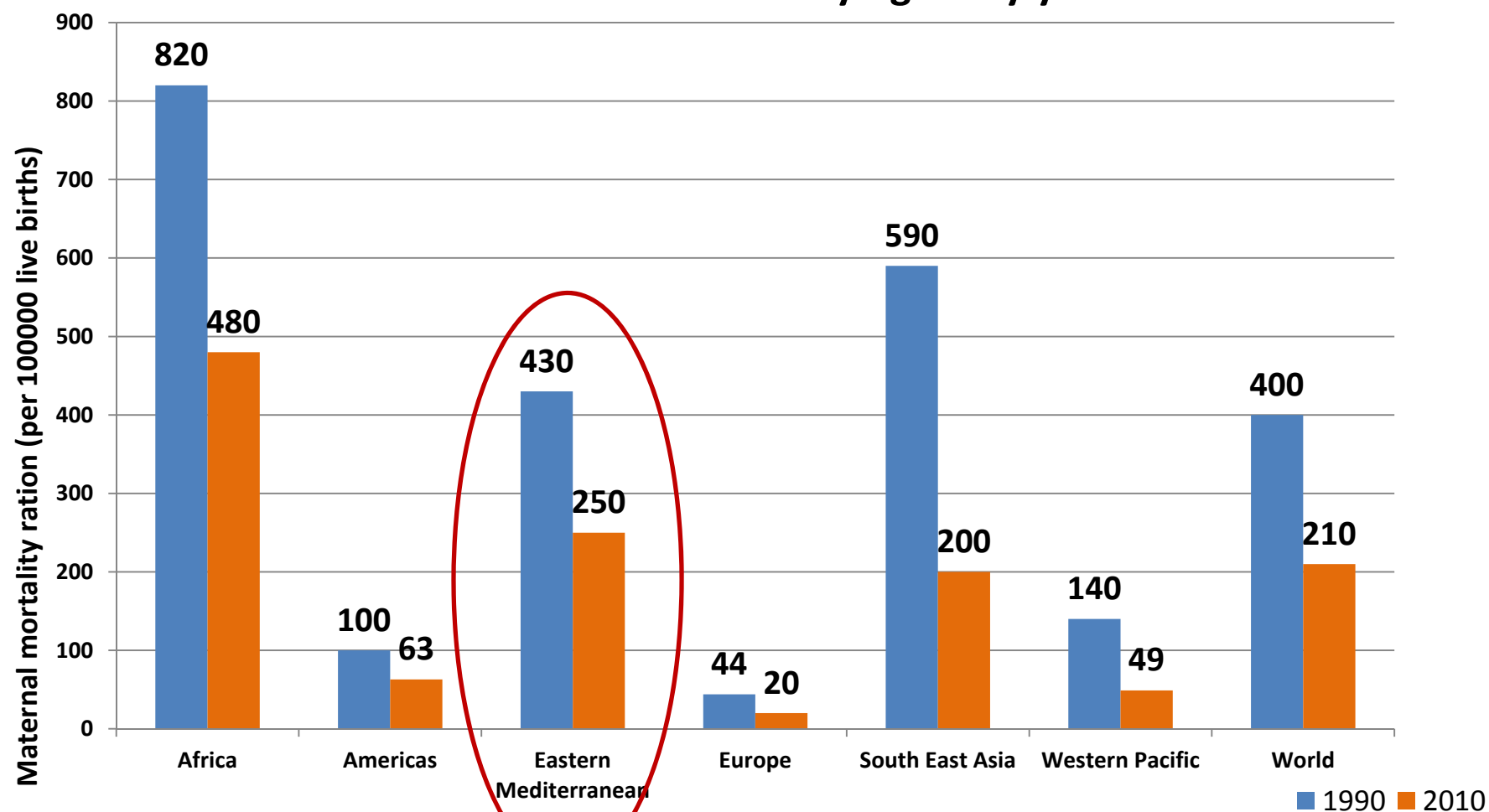


Source: Levels and trends in child mortality – Report 2012. Estimates developed by the UN Inter-agency Group for Child Mortality Estimation, WHO, UNICEF, The World Bank, United Nations Population Division

Progress towards MDG 5

MMR among the 6 WHO Regions, 1990-2010

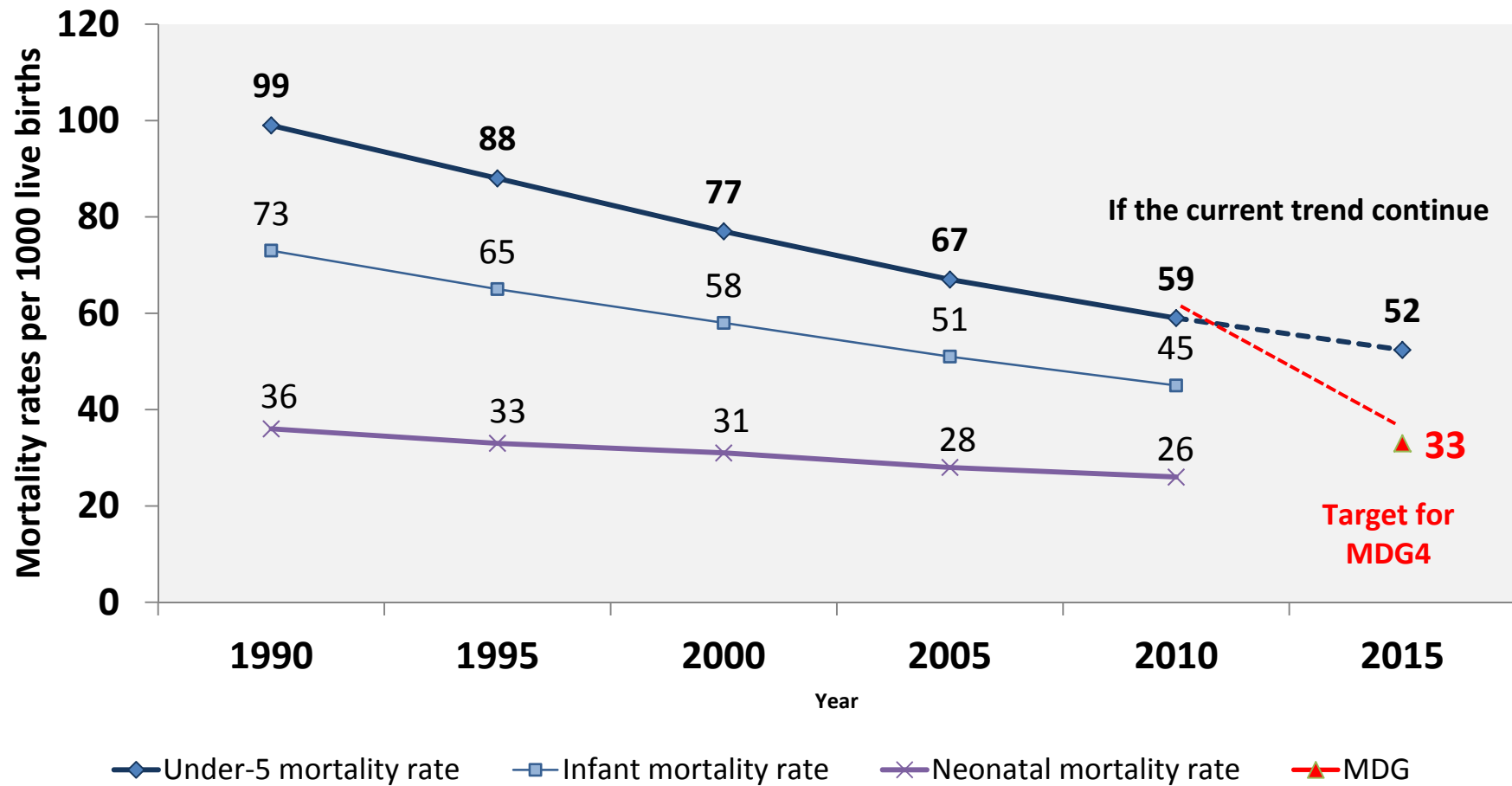
39 000 mothers are dying every year.



Source: Trends in maternal mortality 1990–2010. WHO, UNICEF, UNFPA, The World Bank (WHO, 2012)

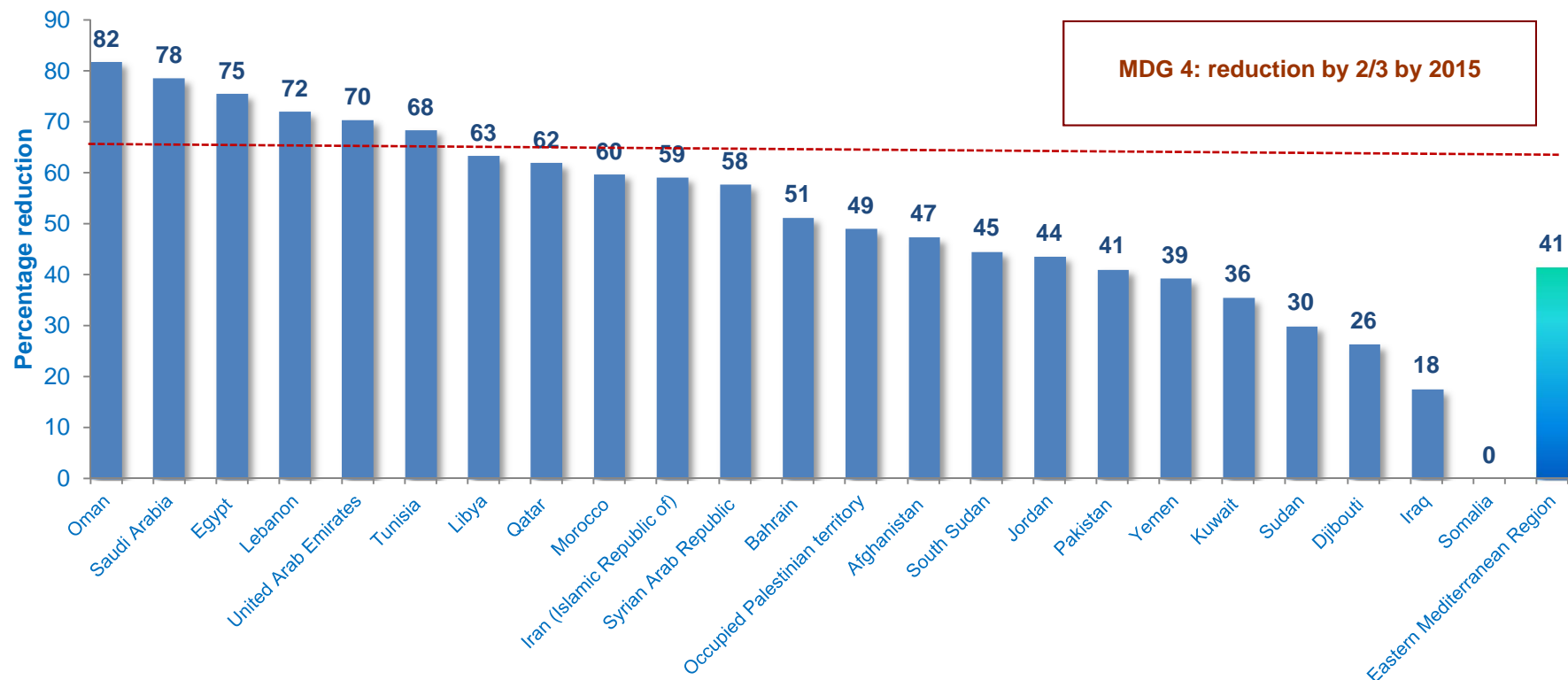
Are we achieving MDG 4?

Trends in under-five mortality in the Eastern Mediterranean

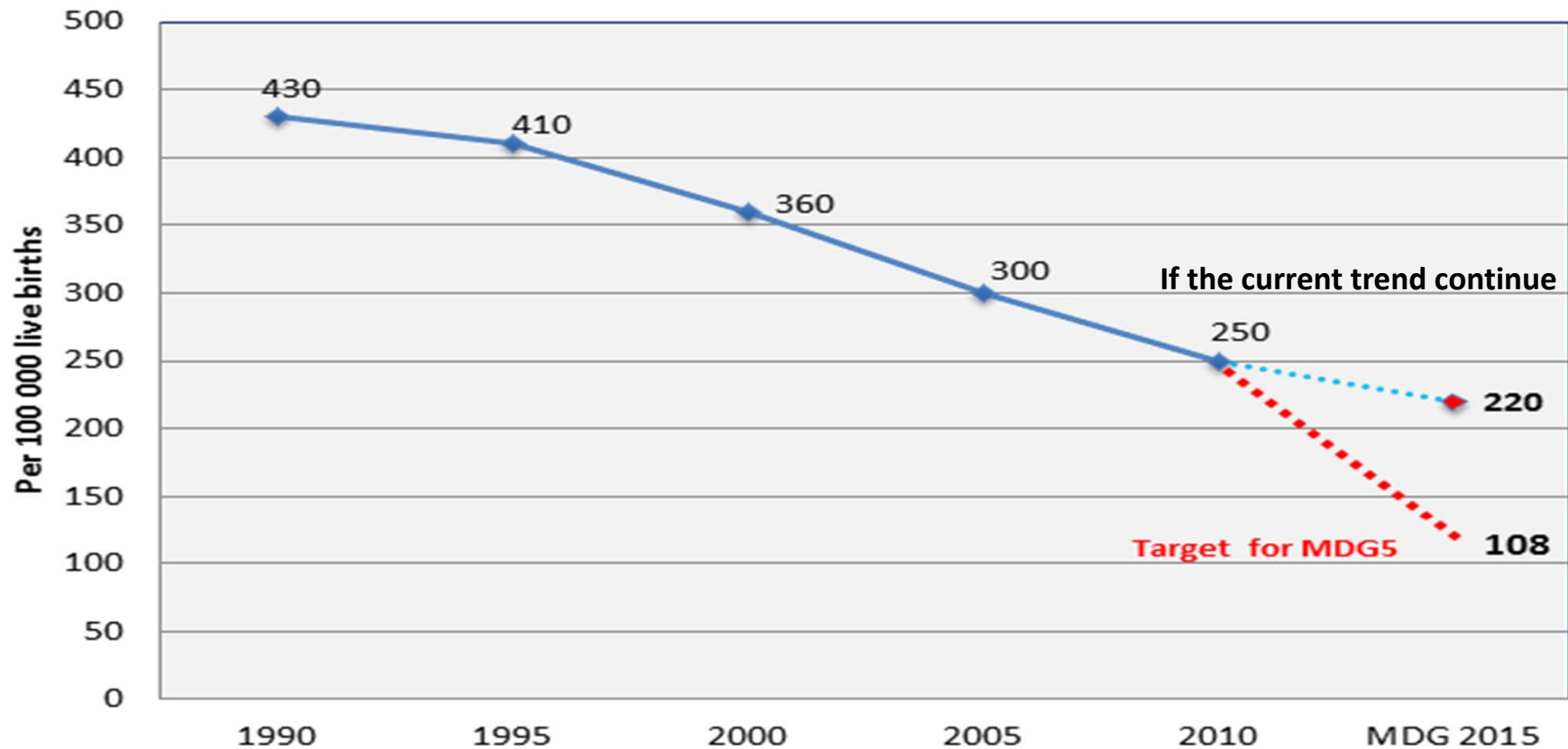


Are we achieving MDG 4?

Progress towards MDG 4:
Percentage reduction in under-5 mortality in countries of the
Eastern Mediterranean Region, 1990–2011



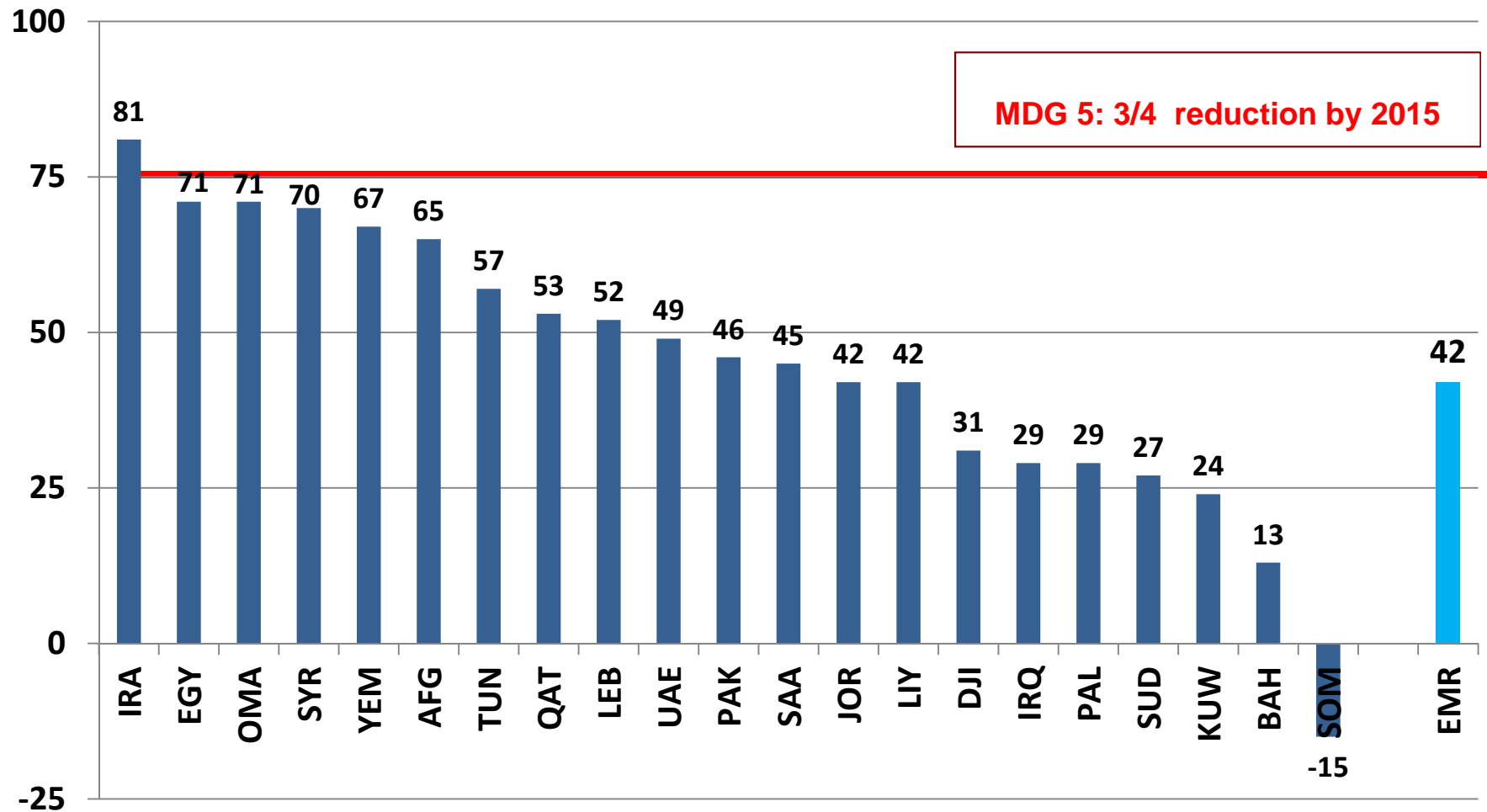
Are we achieving MDG 5?



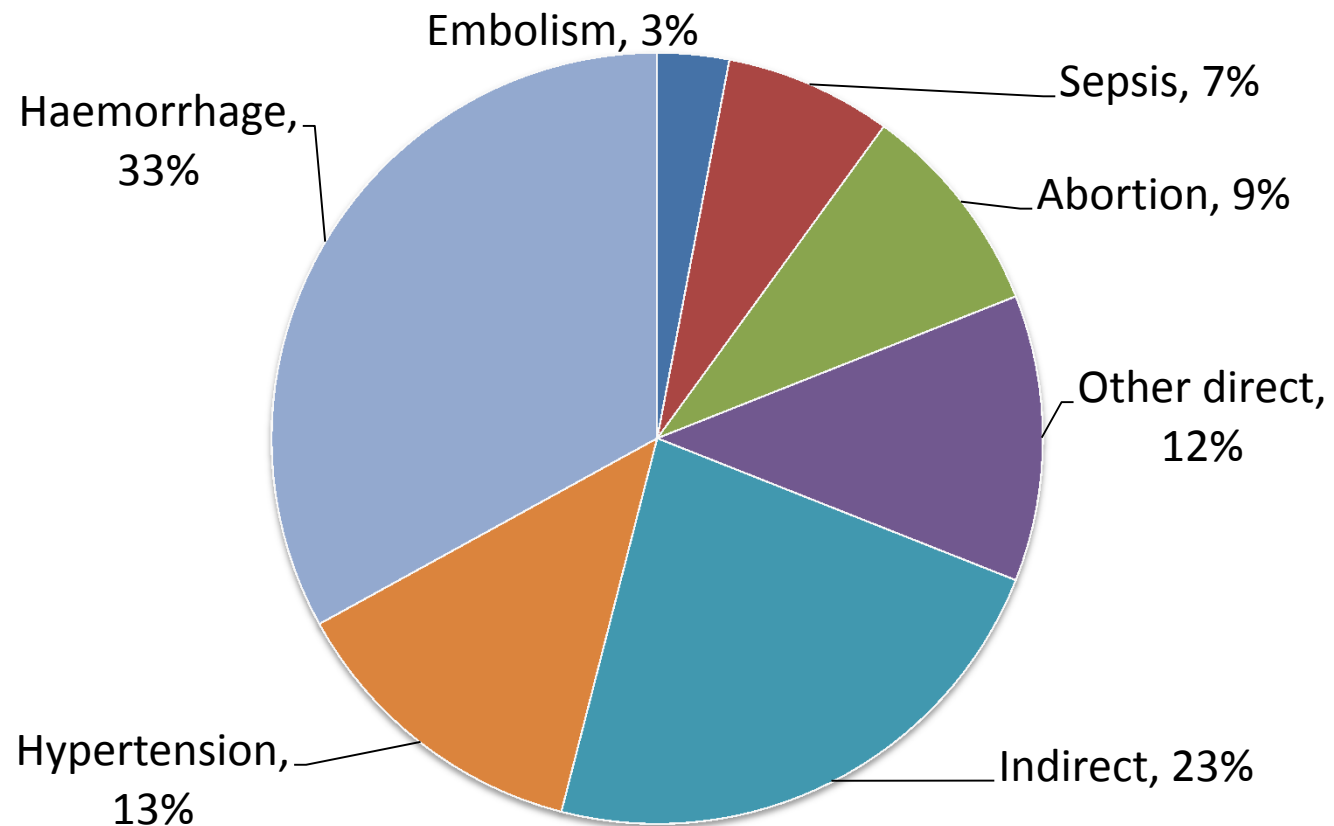
MMR: 42% reduction between 1990 and 2010 with an AARR of 2.6%

Are we achieving MDG 5?

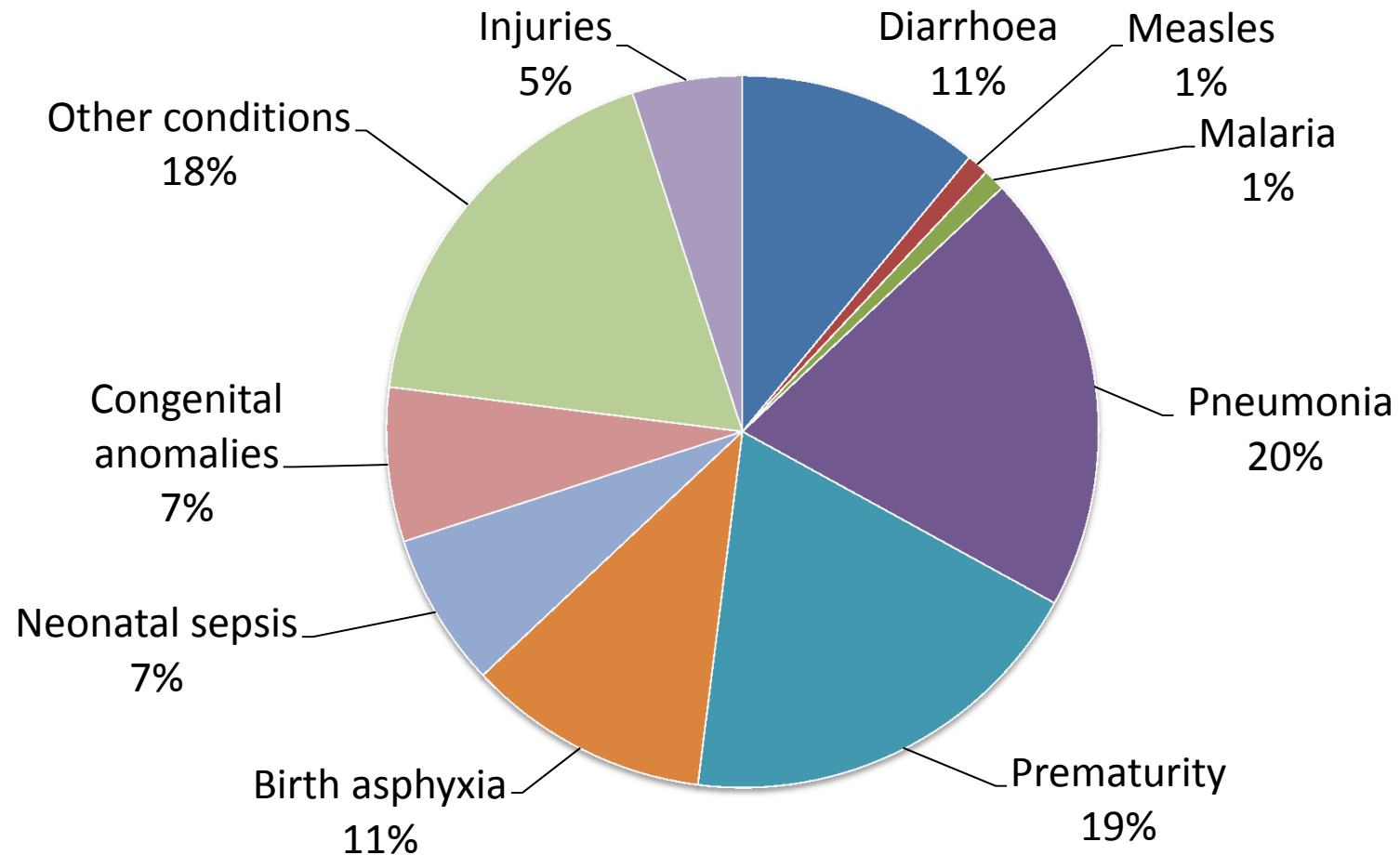
Percentage reduction in maternal mortality in EM countries 1990–2010



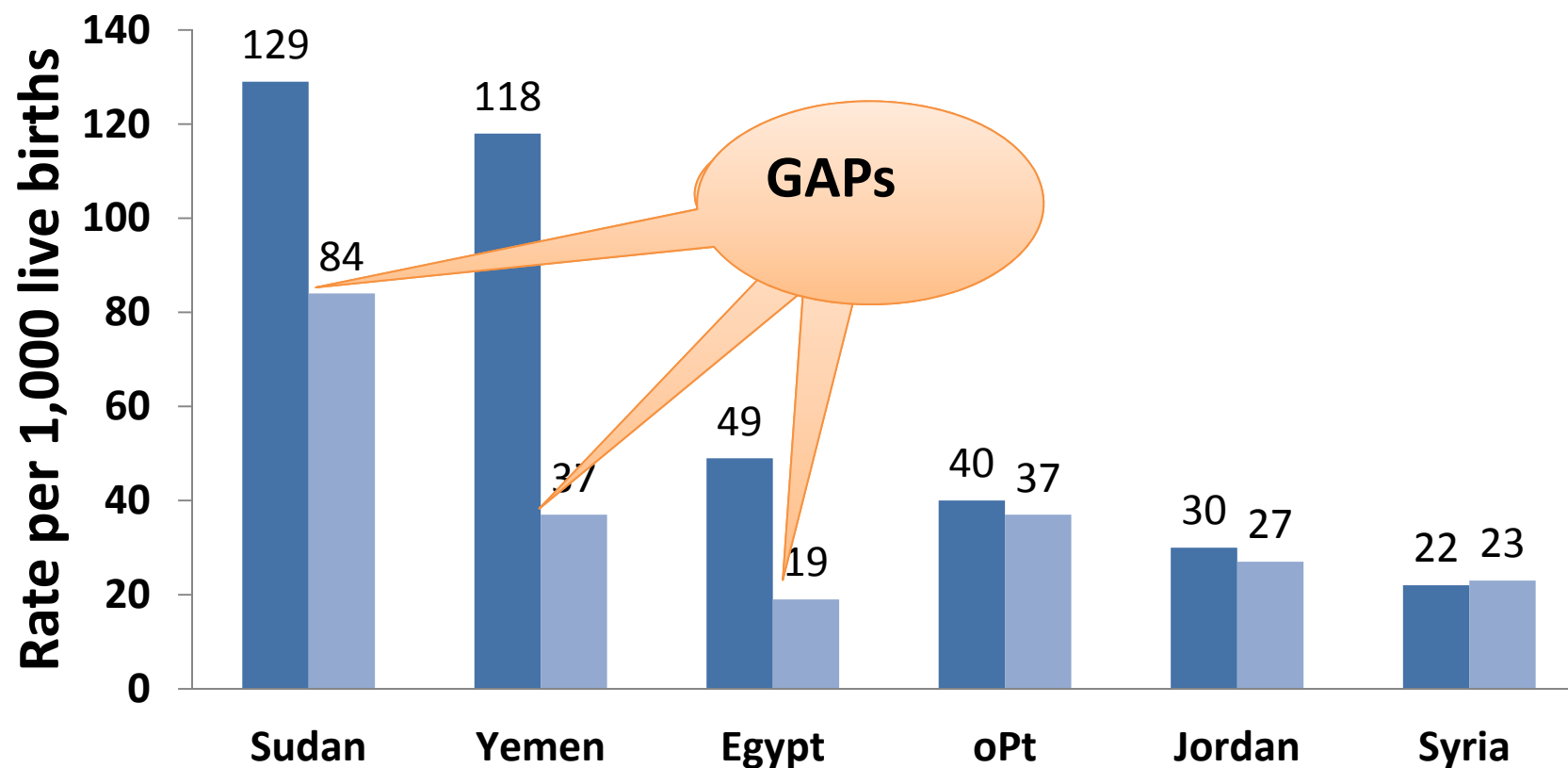
Causes of maternal deaths



Causes of under-five deaths 2010



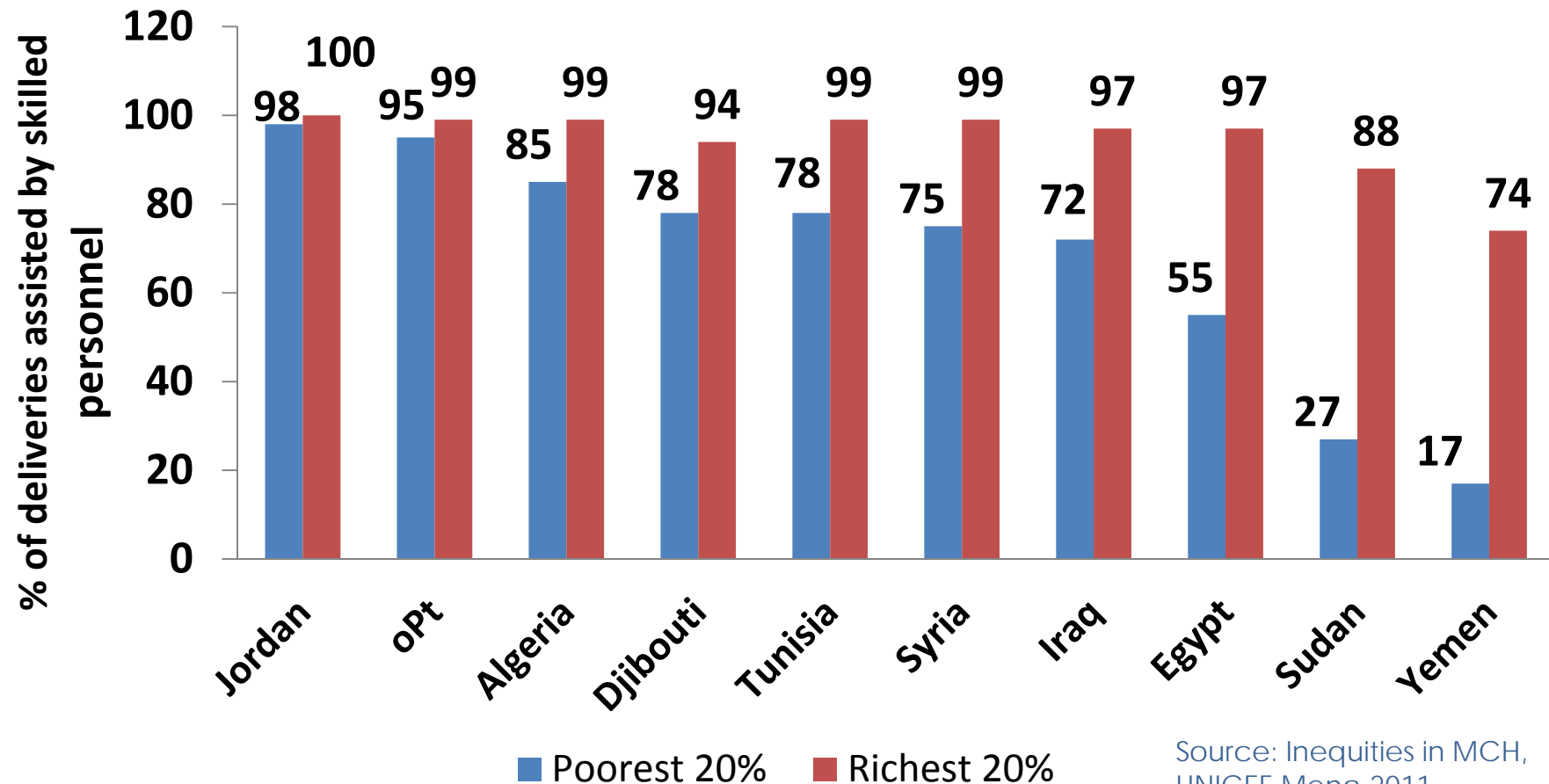
U-5 mortality rate for the poorest and richest wealth quintiles



Source: Inequities in MCH,
UNICEF Mena 2011

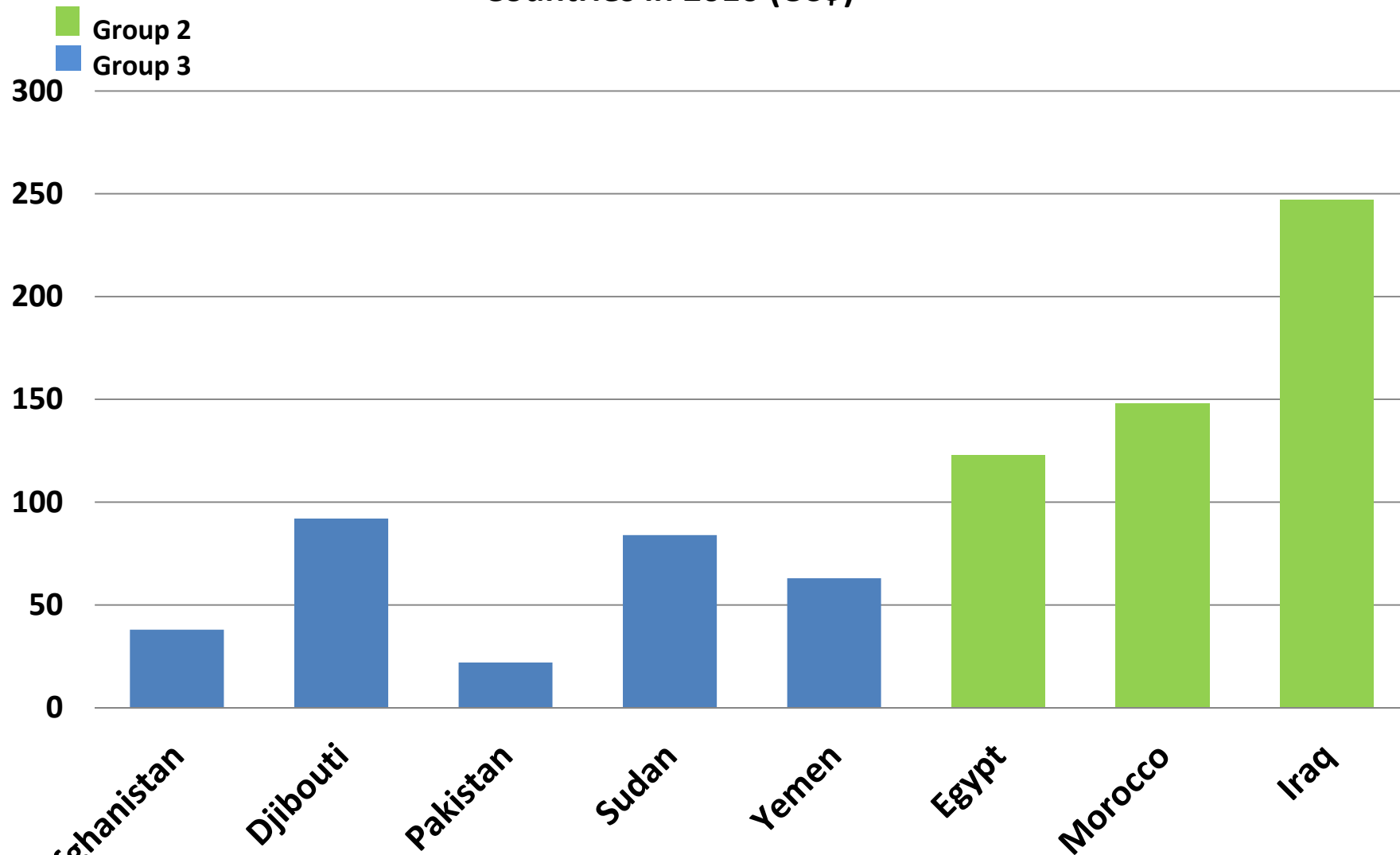
■ Poorest 20% ■ Richest 20%

Delivery assisted by skilled personnel: Poorest Vs Richest Wealth Quintiles



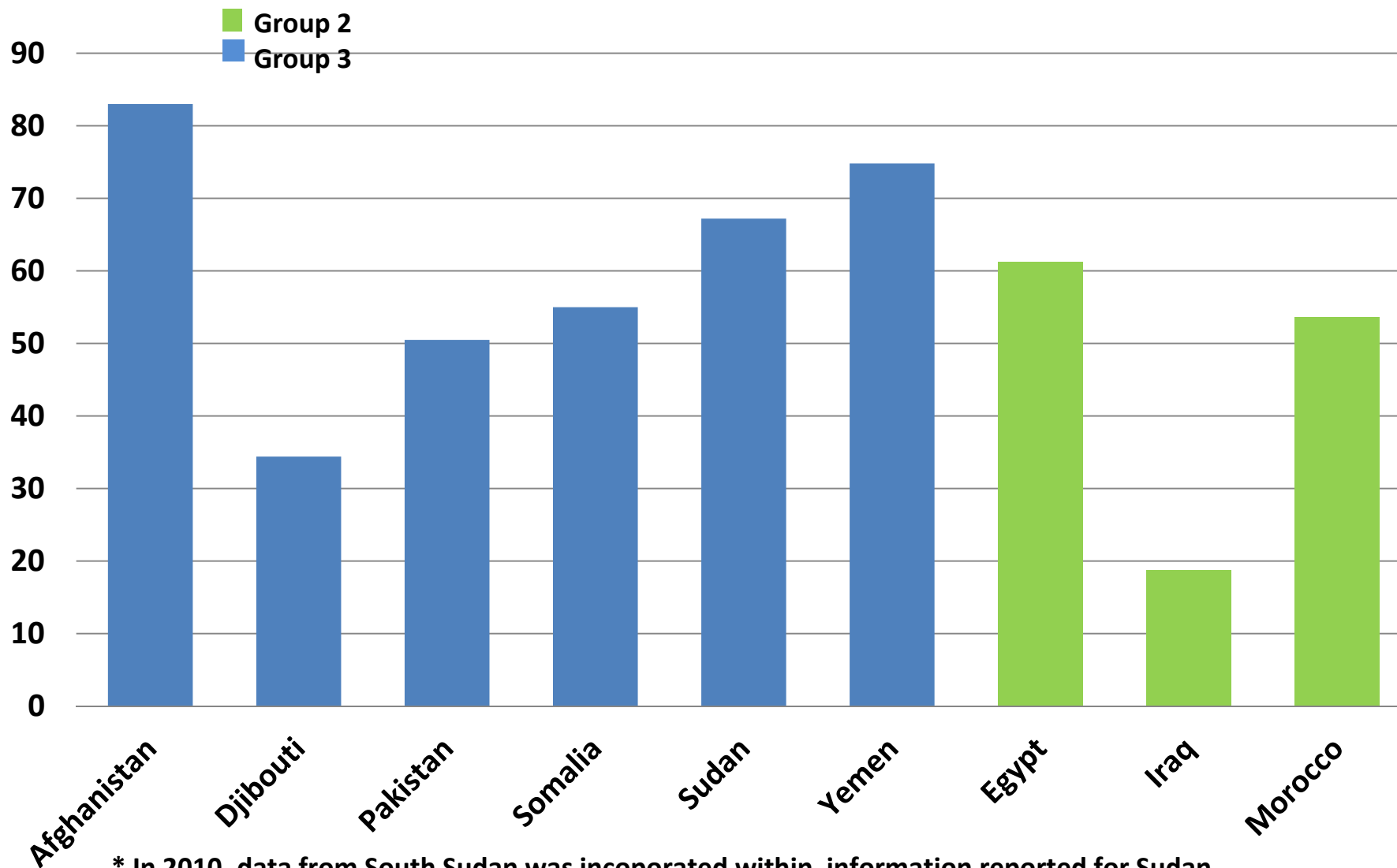
Source: Inequities in MCH,
UNICEF Mena 2011

Per Capita Total Health Expenditure in the Ten MNCH High Burden Countries in 2010 (US\$)



*In 2010, data from South Sudan was incorporated within information reported for Sudan.
No data is available from Somalia

**Share of Out-of-Pocket Health Spending in Total Health Expenditure in
The Ten High Burden Countries in 2010 (%)**

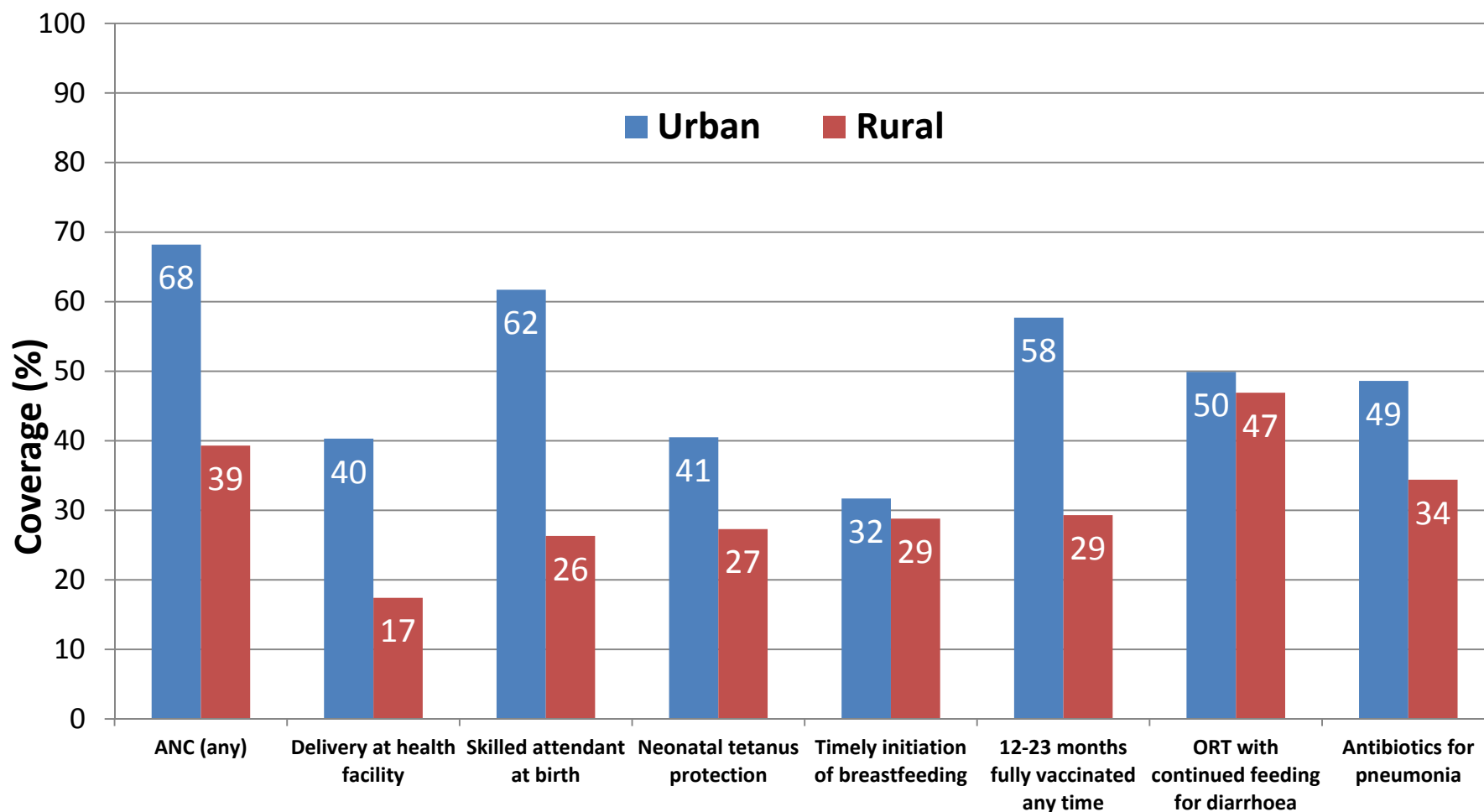


* In 2010, data from South Sudan was incorporated within information reported for Sudan

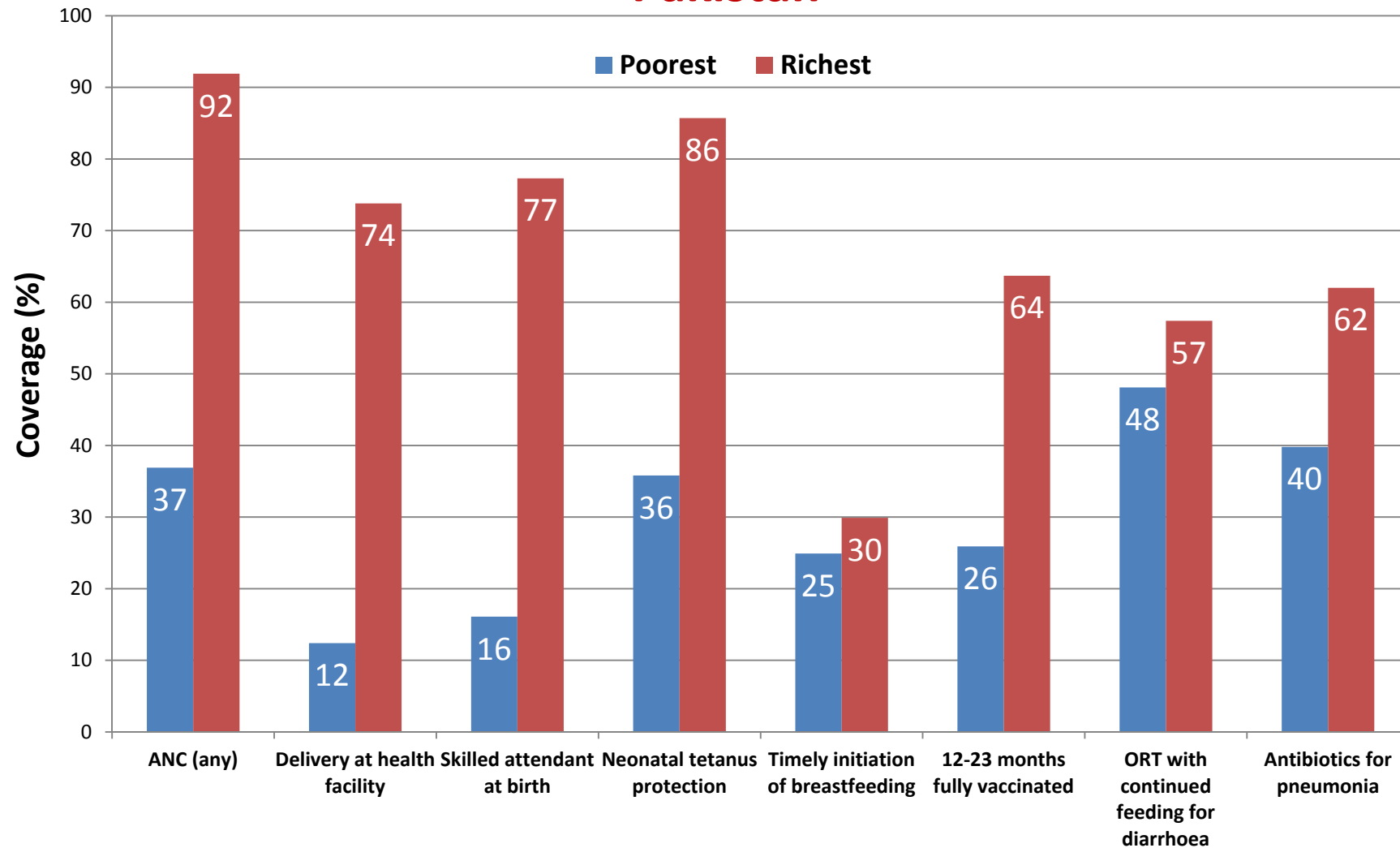
Workforce Density per 10,000 population in the Region

	Afghanistan	Djibouti	Egypt	Iraq	Morocco	Pakistan	Somalia	South Sudan	Sudan	Yemen
Physicians	2.1	2.3	28.3	6.9	6.2	8.1	0.4	NA	2.8	3.0
Nursing and midwifery	5.0	8.0	35.2	13.8	8.9	5.6	1.1	NA	8.4	NA
Dentists	0.3	1.2	4.2	1.5	0,8	0.6	NA	NA	0.2	1.0
Pharmacists	0.3	3.2	16.7	1.7	2.7	NA	0.1	NA	0.1	NA
Community health workers	NA	NA	NA	NA	NA	0.6	NA	NA	NA	NA
Psychiatrists	<0.05	NA	0.1	<0.05	0.1	<0.05	<0.05	NA	<0.05	NA

Inequity in coverage of interventions by residence Yemen



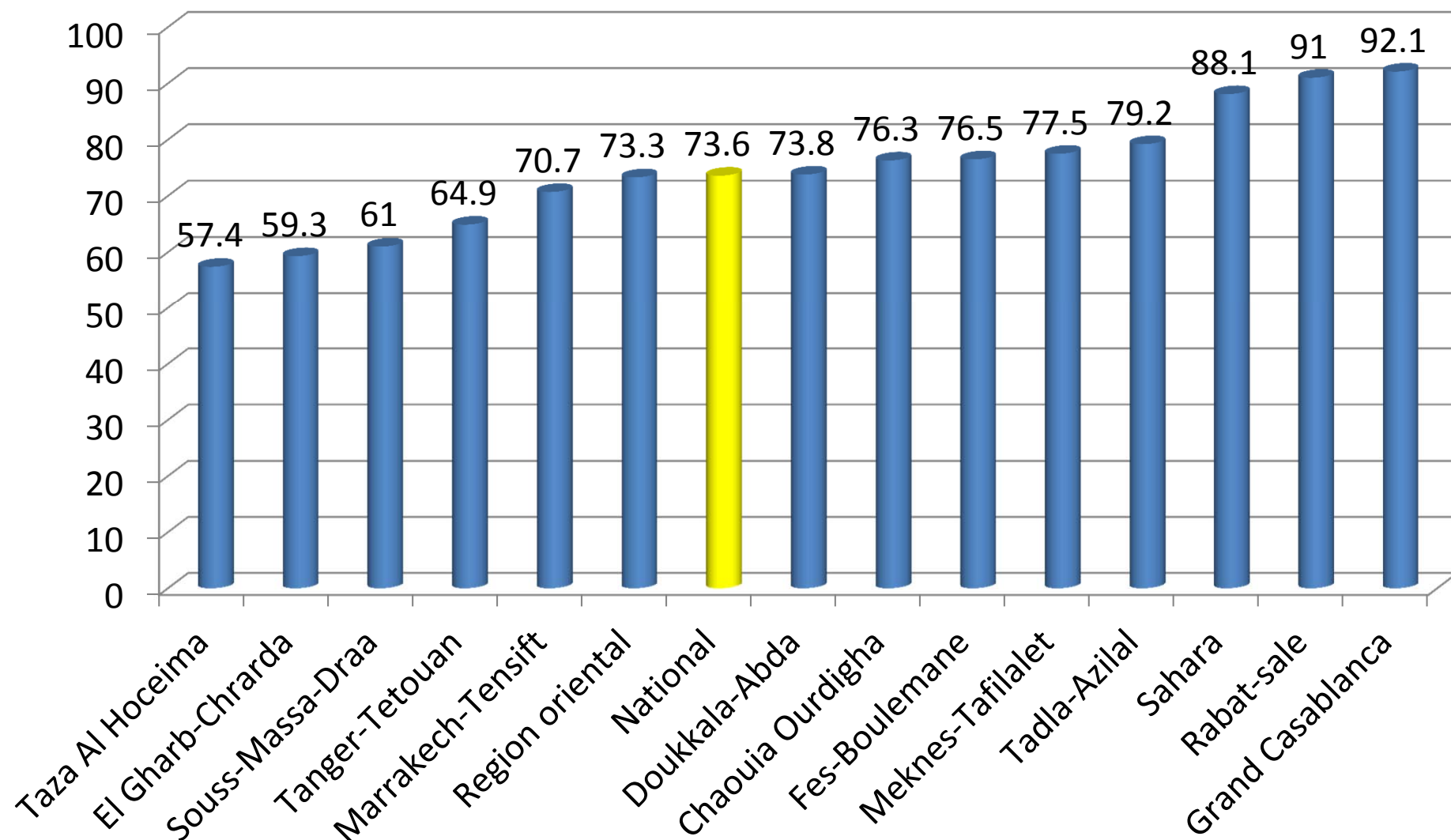
Inequity in coverage of interventions by wealth quintiles Pakistan



Source: DHS, Pakistan, 2006-2007

Inequities among different Regions within the country, Morocco

Deliveries assisted by skilled personnel



In Conclusion

1. High maternal and child mortality
2. Low coverage of evidence-based interventions
3. Disparity/inequity; rural/urban, poor and rich and place of residence.
4. In general, there is insufficient financial support to maternal and child health programmes to achieve the desired levels of implementation.
5. Human resources:
inadequate allocation, distribution, high turnover of staff, weak capacities at national and district levels and Quality of training

Challenges facing child and maternal health in EMR

5. Problem in availability and quality of data and low utilization of data
6. Other health system issues: availability of medicines, HIS, supervision, quality of care organization of work and referral system
7. Conflicts and crisis situation



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Thank You