

Economic growth with rising poverty in PNG

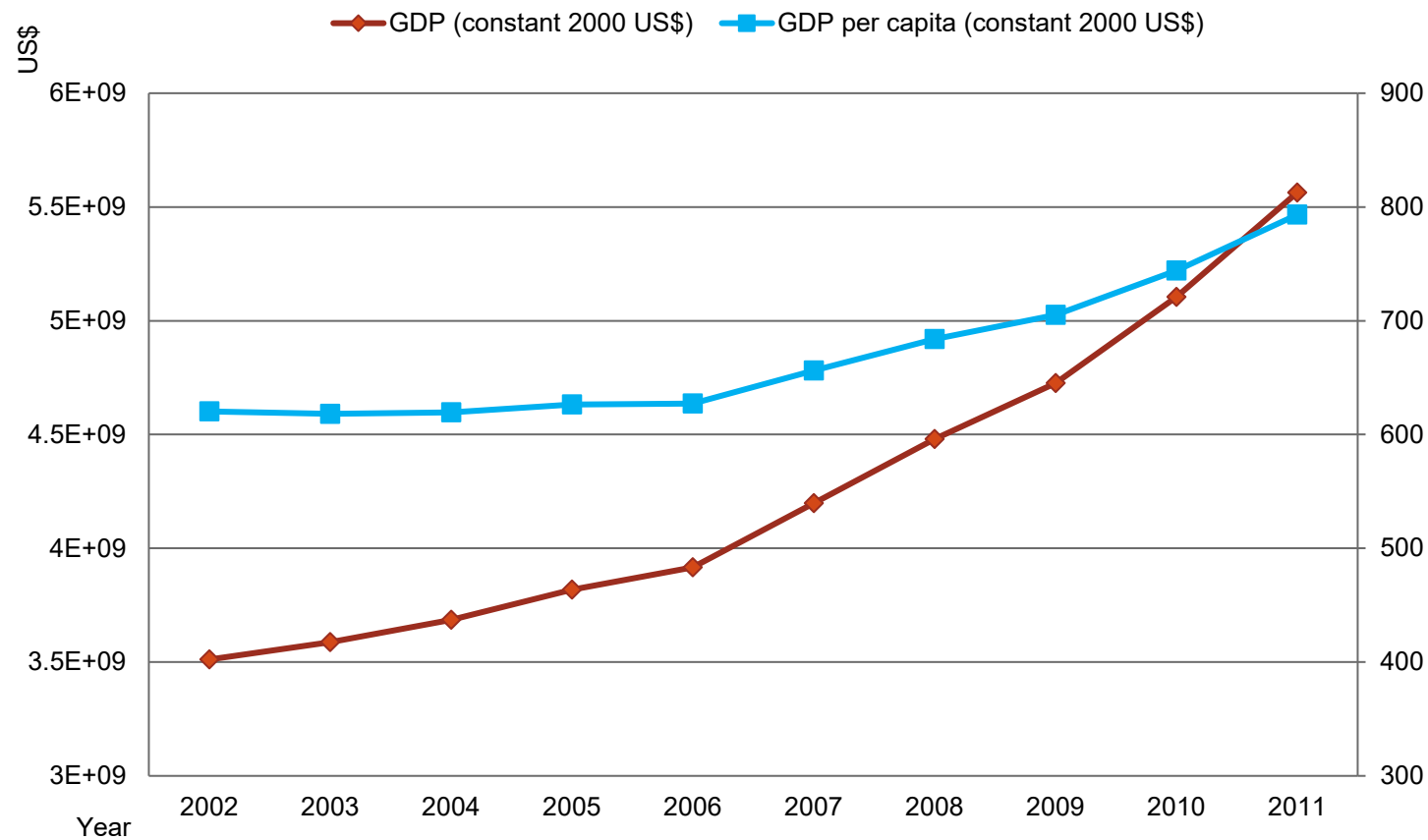
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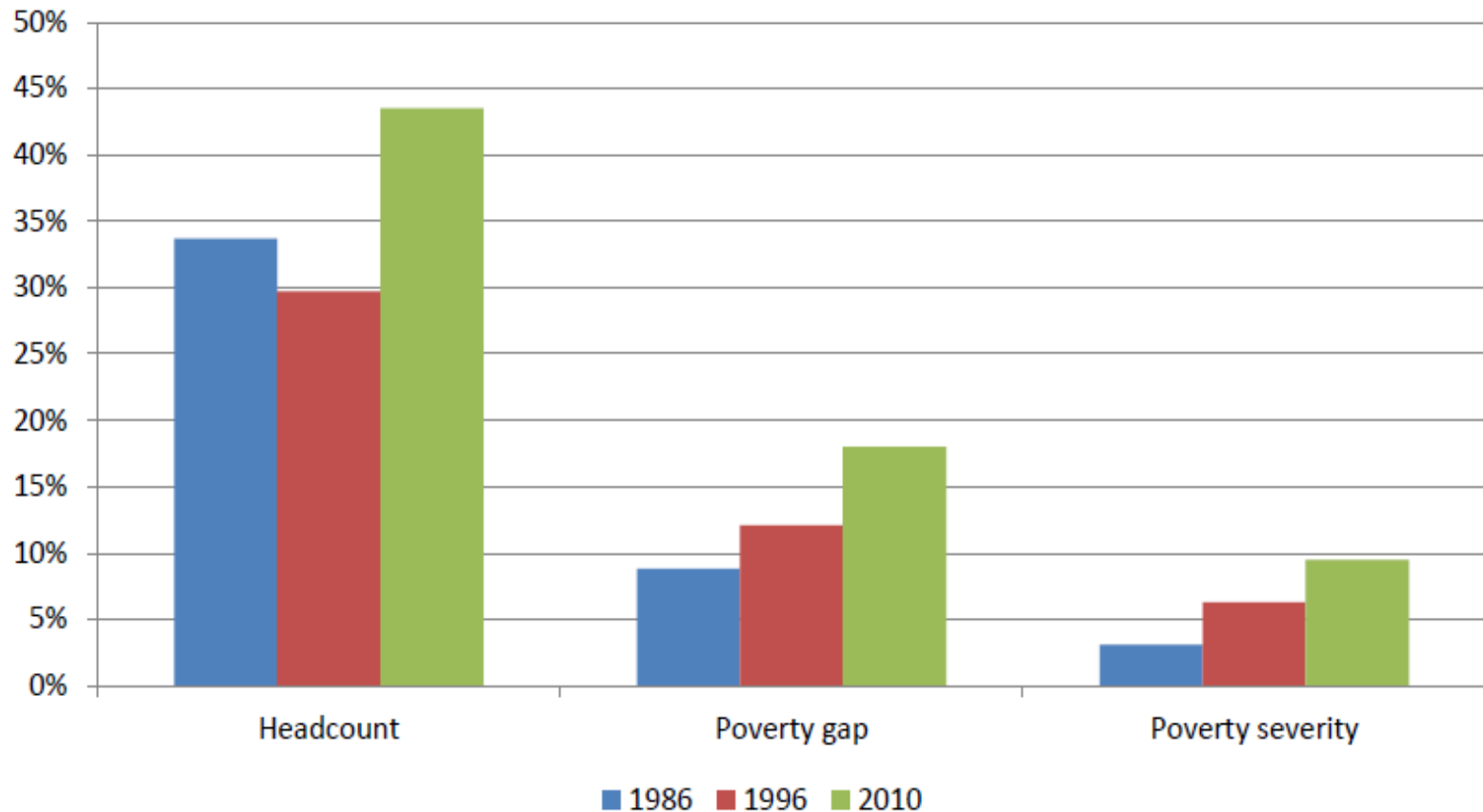
Outline

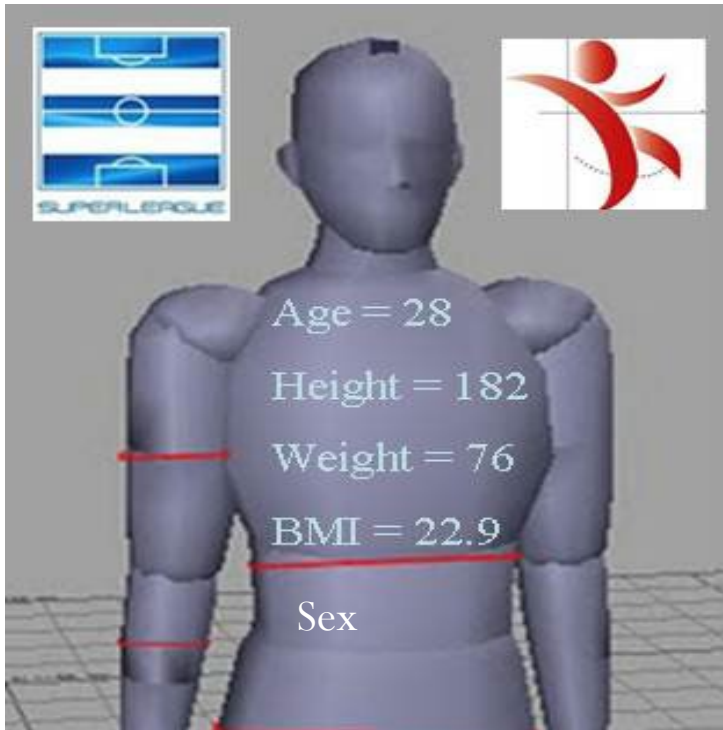
- ❑ **Rapid growth in GDP over the past decade**
- ❑ **Rising poverty in PNG**
- ❑ **Puzzle of (1) with (2) – deny poverty exists!**
- ❑ **Conclusions**

PNG economy has grown rapidly over the past decade

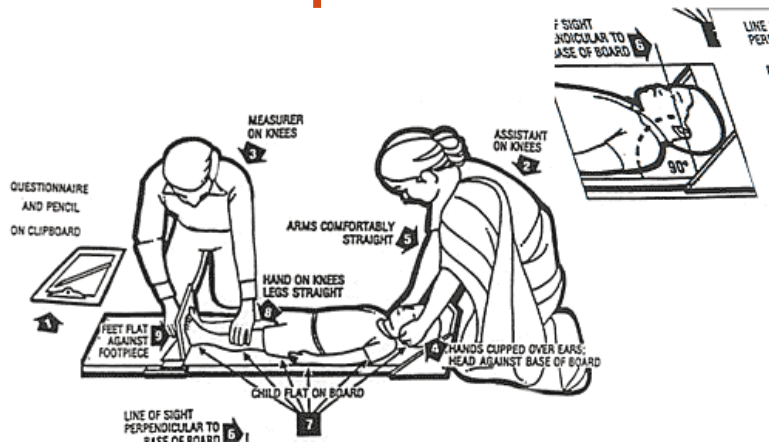


Poverty trends in the NCD





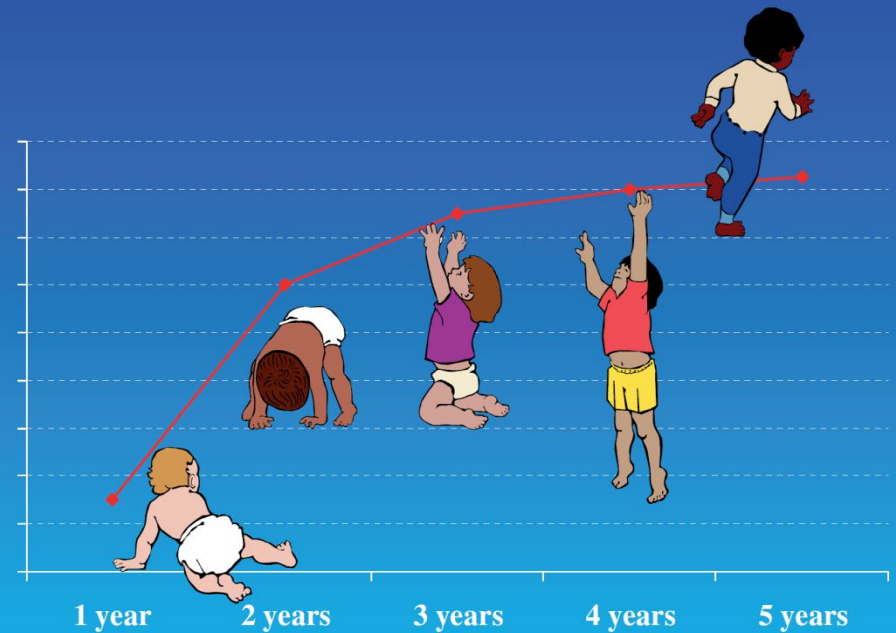
Anthropometrics



WHO Child Growth Standards

Length/height-for-age, weight-for-age, weight-for-length, weight-for-height and body mass index-for-age

Methods and development

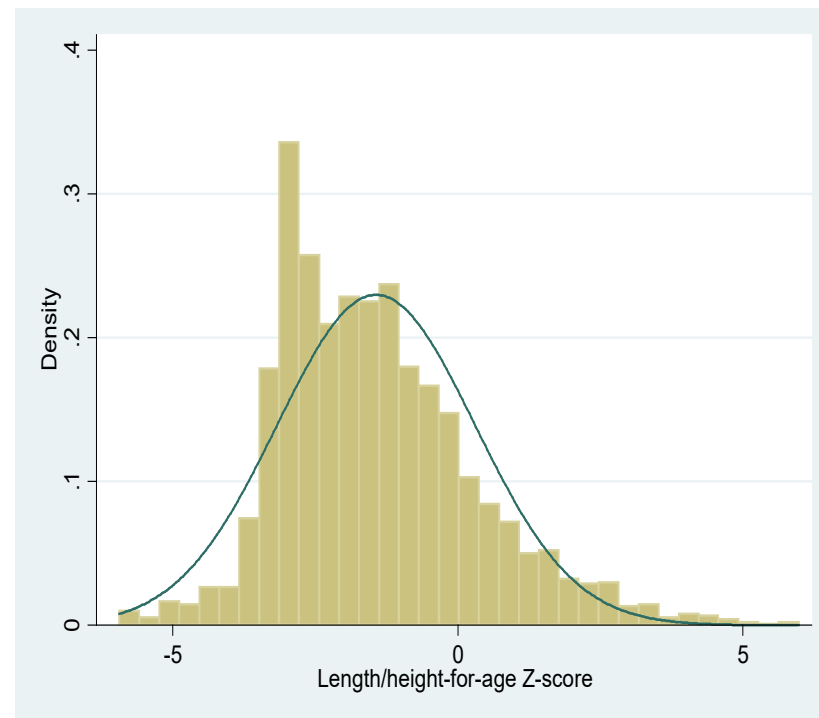


World Health
Organization

Height for age Z scores

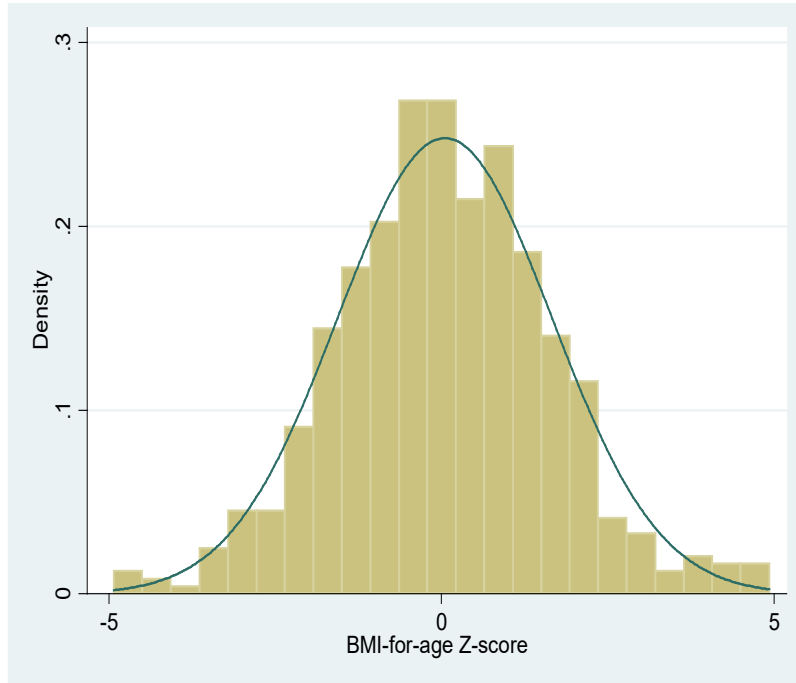


1996 HIES (n = 565)

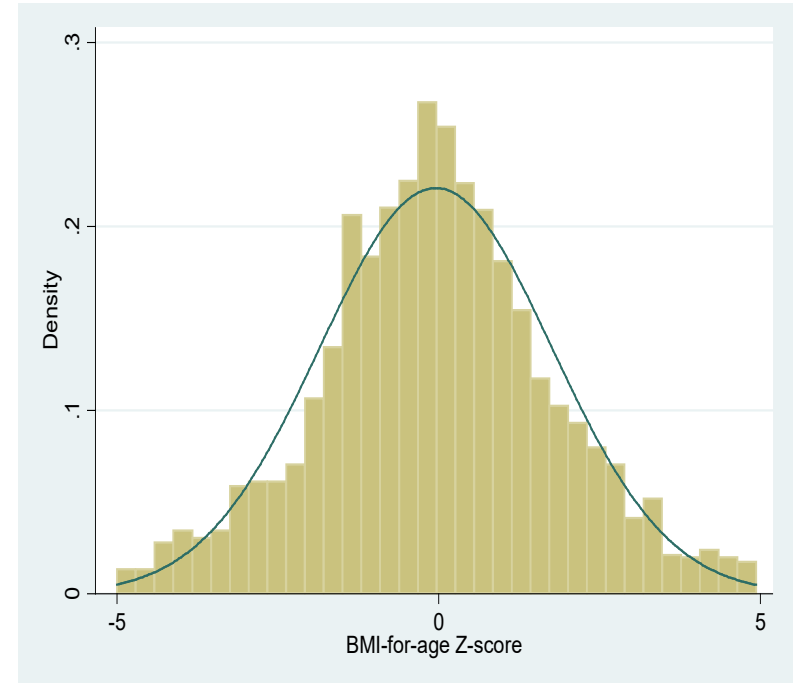


2009/10 HIES (n = 2,570)

BMI Z Scores

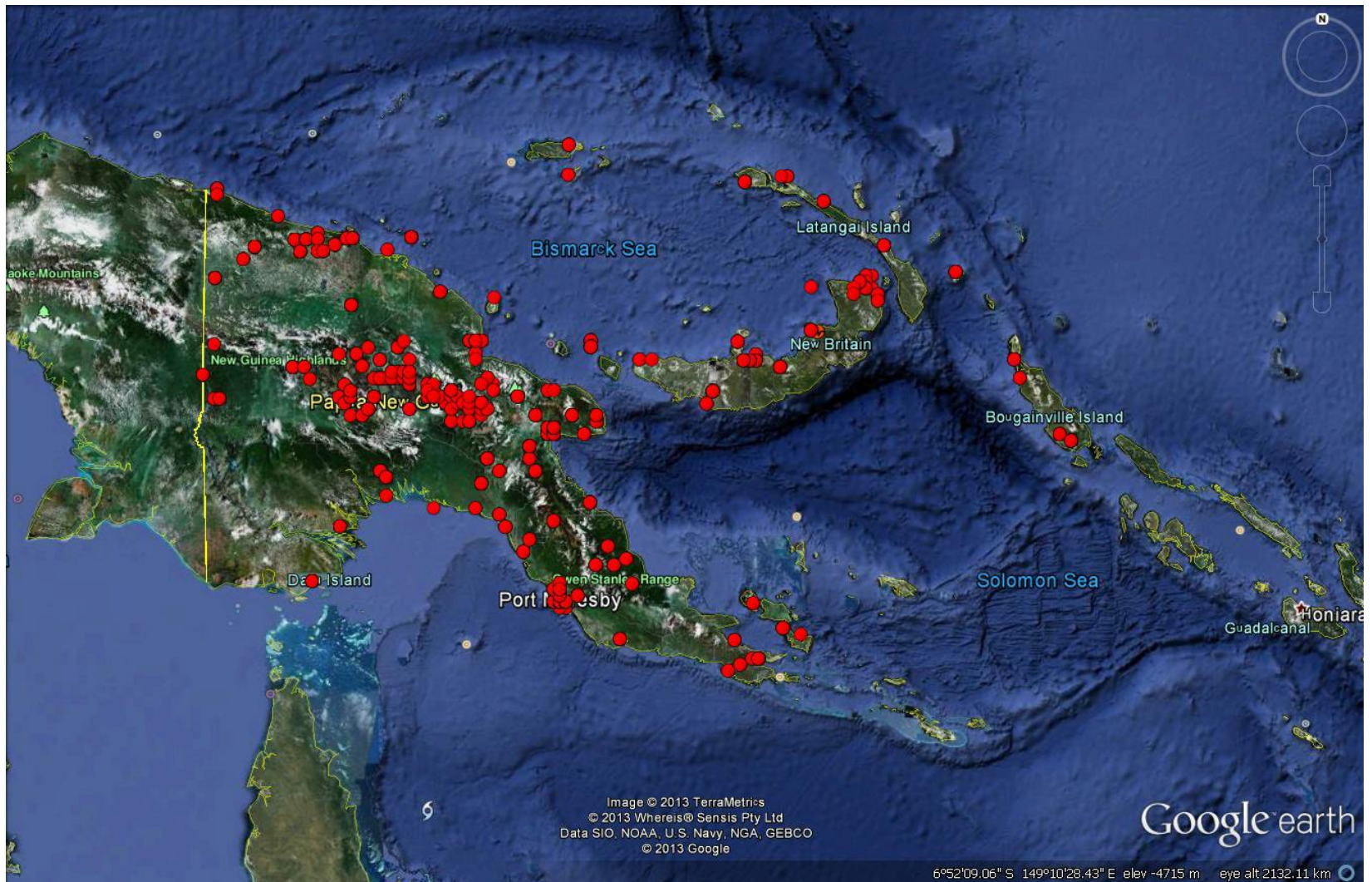


1996 HIES (n = 565)



2009/10 HIES (n = 2,570)

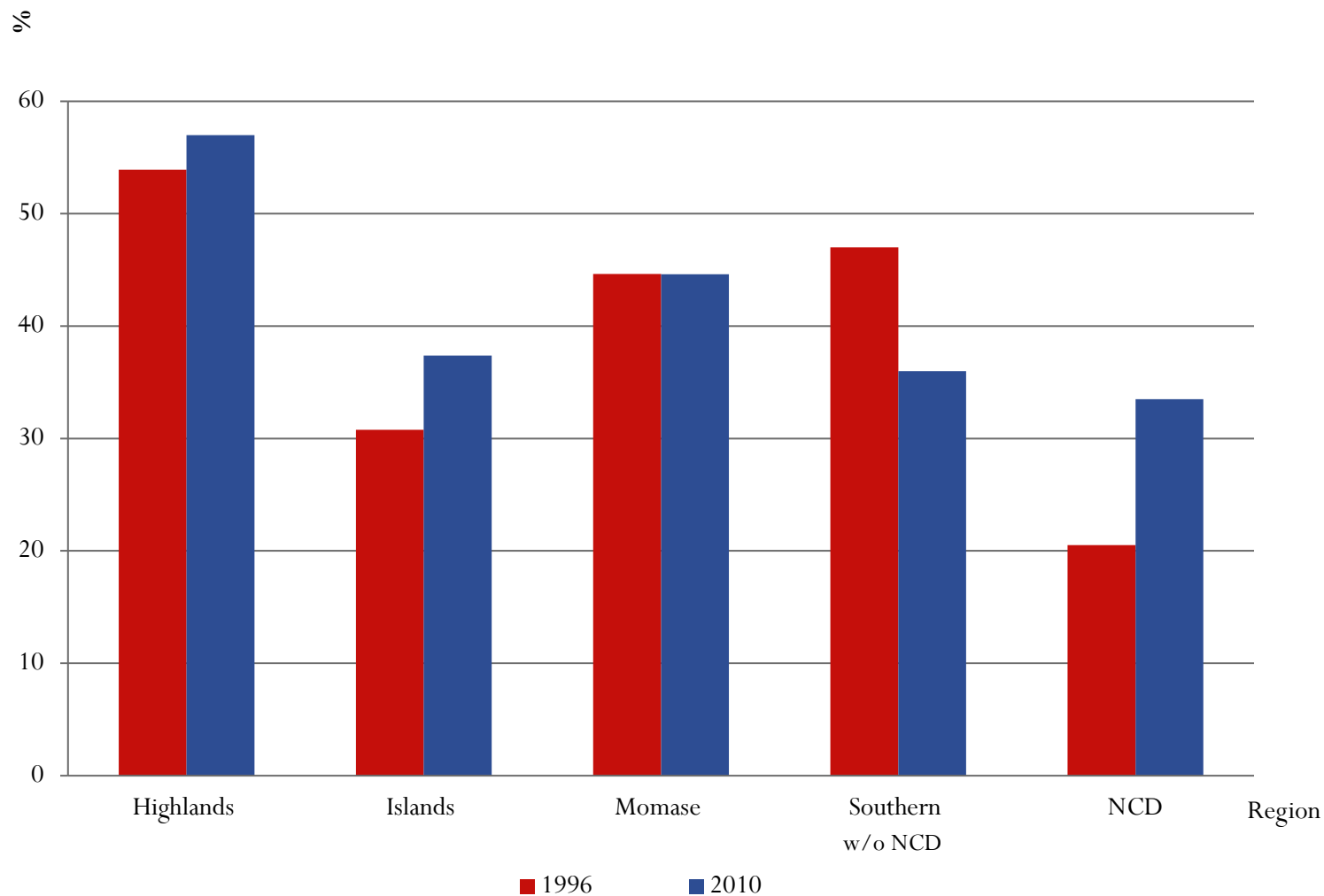
Where are the poor in PNG?



Stunting rates by region (2009/10)

Region	Stunting (No.)	Total (No.)	Rate (%)	Share(%)
Highlands	277	486	57	25
Islands	148	396	37	14
Momase	365	818	45	33
Urban	154	397	39	14
Rural	211	421	50	19
Southern	303	870	35	28
Total	1093	2570	43	100

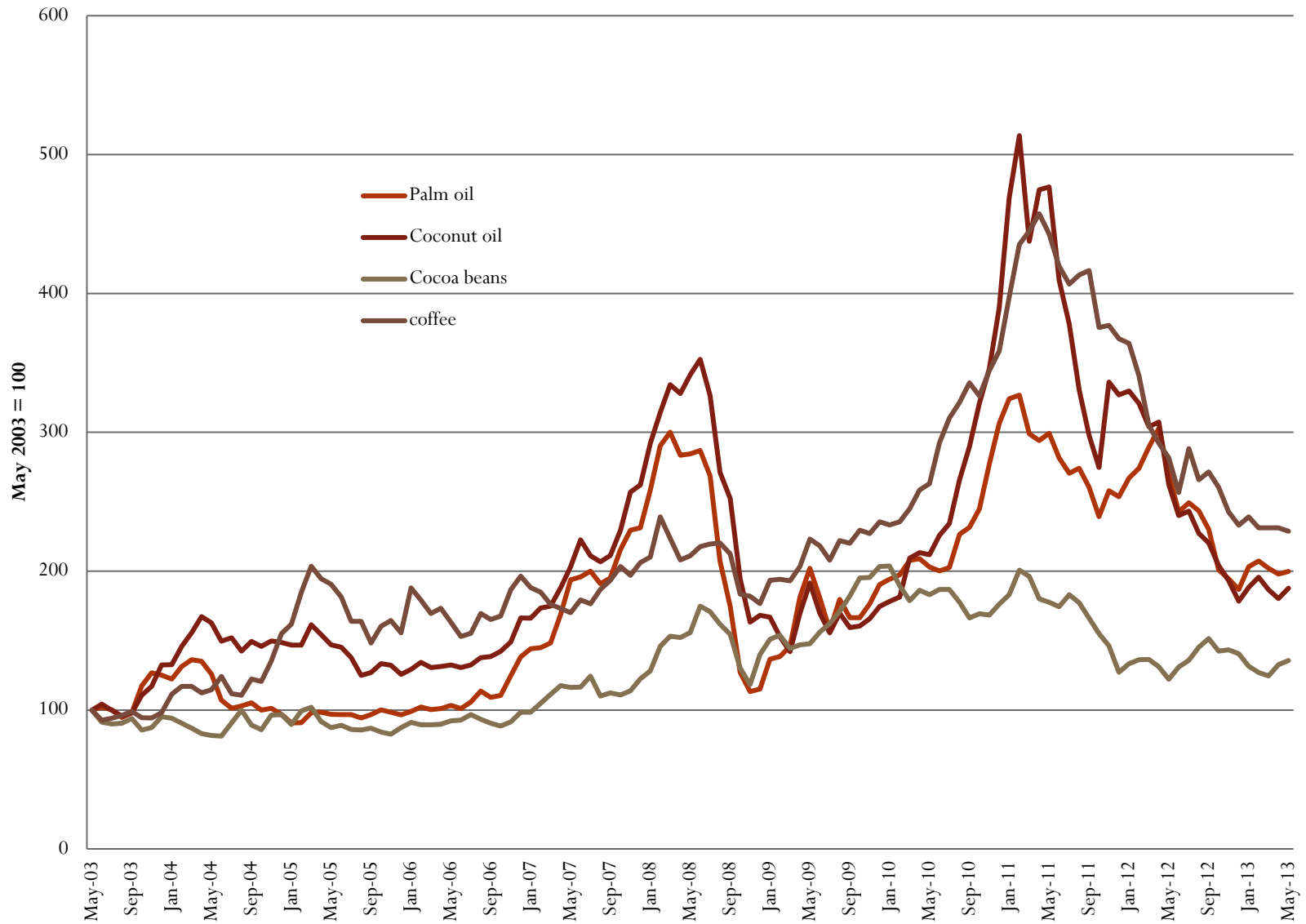
Stunting in children as a measure of poverty



Exchange rate (Kina/US)



Commodity prices (US\$ Index)



Conclusions



1. Rising tides lifts all boats?
2. Can use anthropometrics to calculate poverty (SAM).
3. Why has poverty and GDP risen together?
4. Case for well targeted (via NDOH) social safety nets.

Thank you!