

# **EMERGING EVIDENCE OF THE LIFECYCLE DEFICIT OF GHANA**

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# DATA

- **MICRO LEVEL DATA**

- ❖ **Income**

- Earnings from employment (EY)

- Self-employment income (SY)

- $\checkmark \text{ Labour Income} = \text{EY} + \text{SY}$

- ❖ **Consumption**

- Private Health consumption (HC)

- Private Education consumption (EC)

- Private consumption, others (OC)

- $\checkmark \text{ Private consumption} = \text{HC} + \text{EC} + \text{OC}$

- *Source: Ghana Living Standards Survey (2005)*

Preliminary Estimates of Ghana's NTA

# DATA (CONT'D)

- MACRO LEVEL DATA

- ❖ Consumption

- Public Consumption, Education (*Government expenditure and enrolment*) (PEC)
- Public Consumption, Health (*Government Expenditure and Health Utilization Status*) (PHC)
- Public Consumption, Other (*Total Government expenditure divided by Population*) (POC)

✓ **Public Consumption = PEC + PHC + POC**

□ **Consumption = Public Cons + Private Cons**

➤ *Source: Ghana Government Financial Statistics*

# DATA (CONT'D)

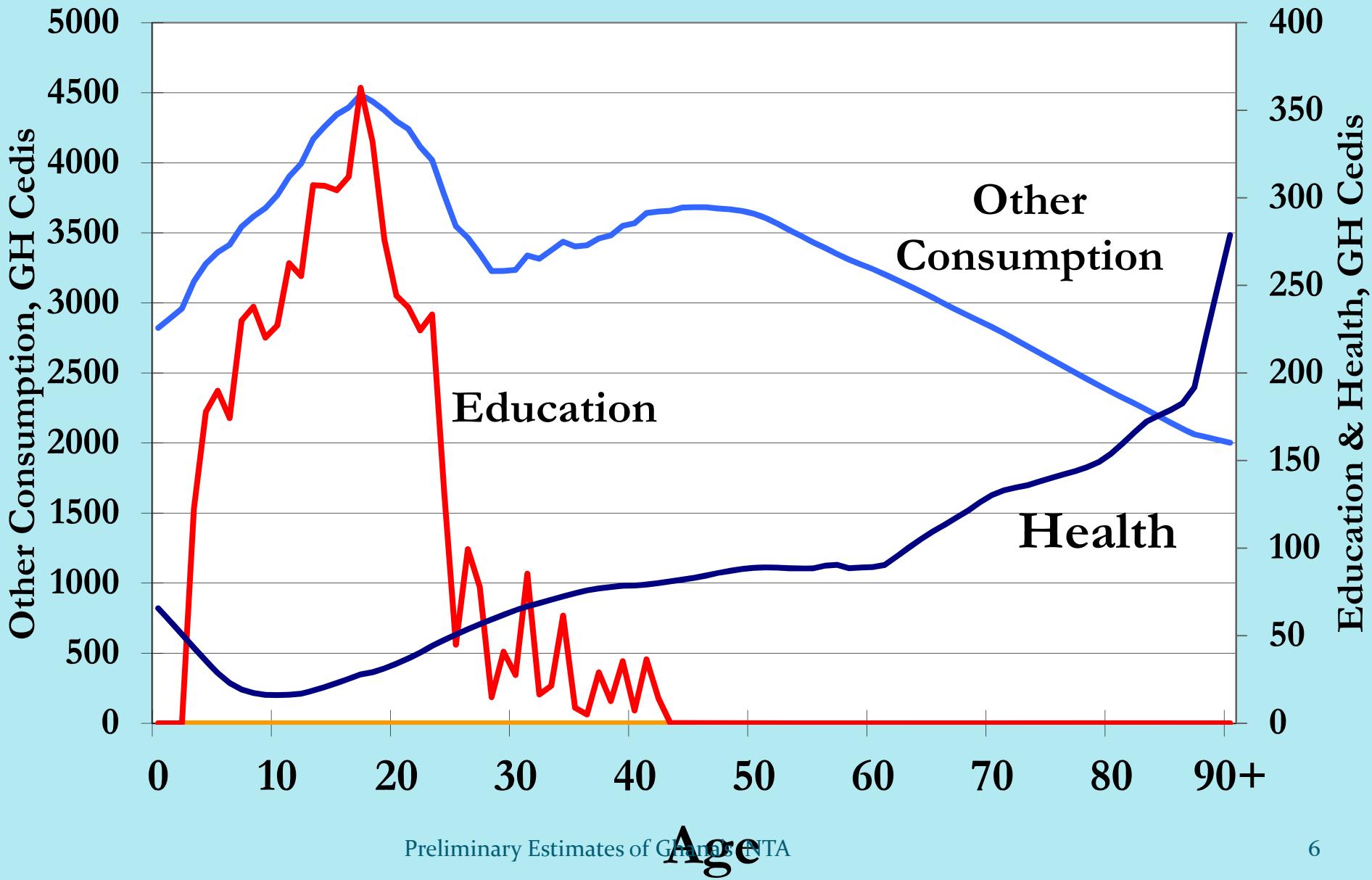
- Population by Age
- Lifecycle Deficit =

**Consumption – Labour Income**

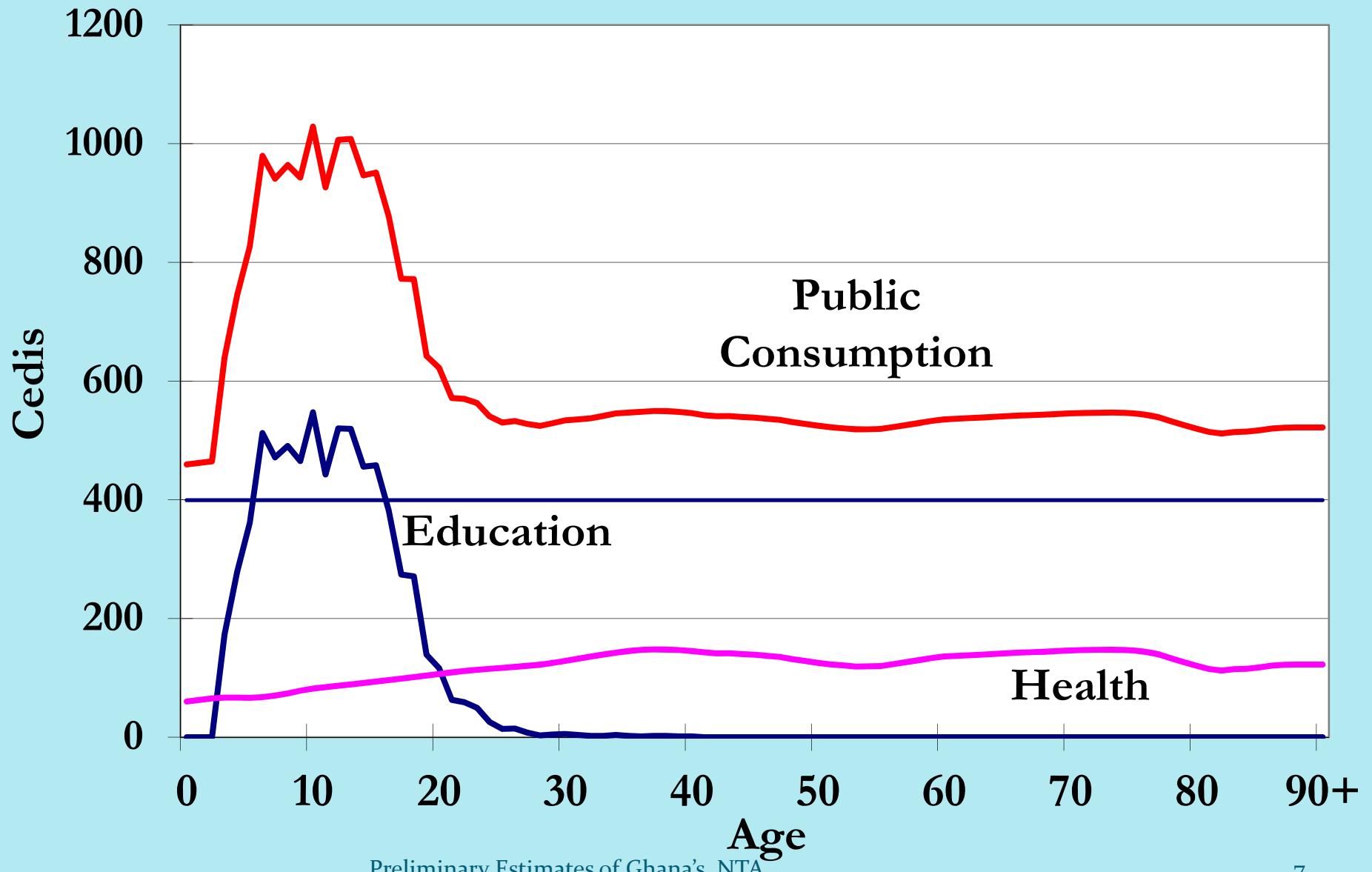
# **PRELIMINARY RESULTS**

- **PER CAPITA AGE PROFILES AND LIFECYCLE DEFICITS**

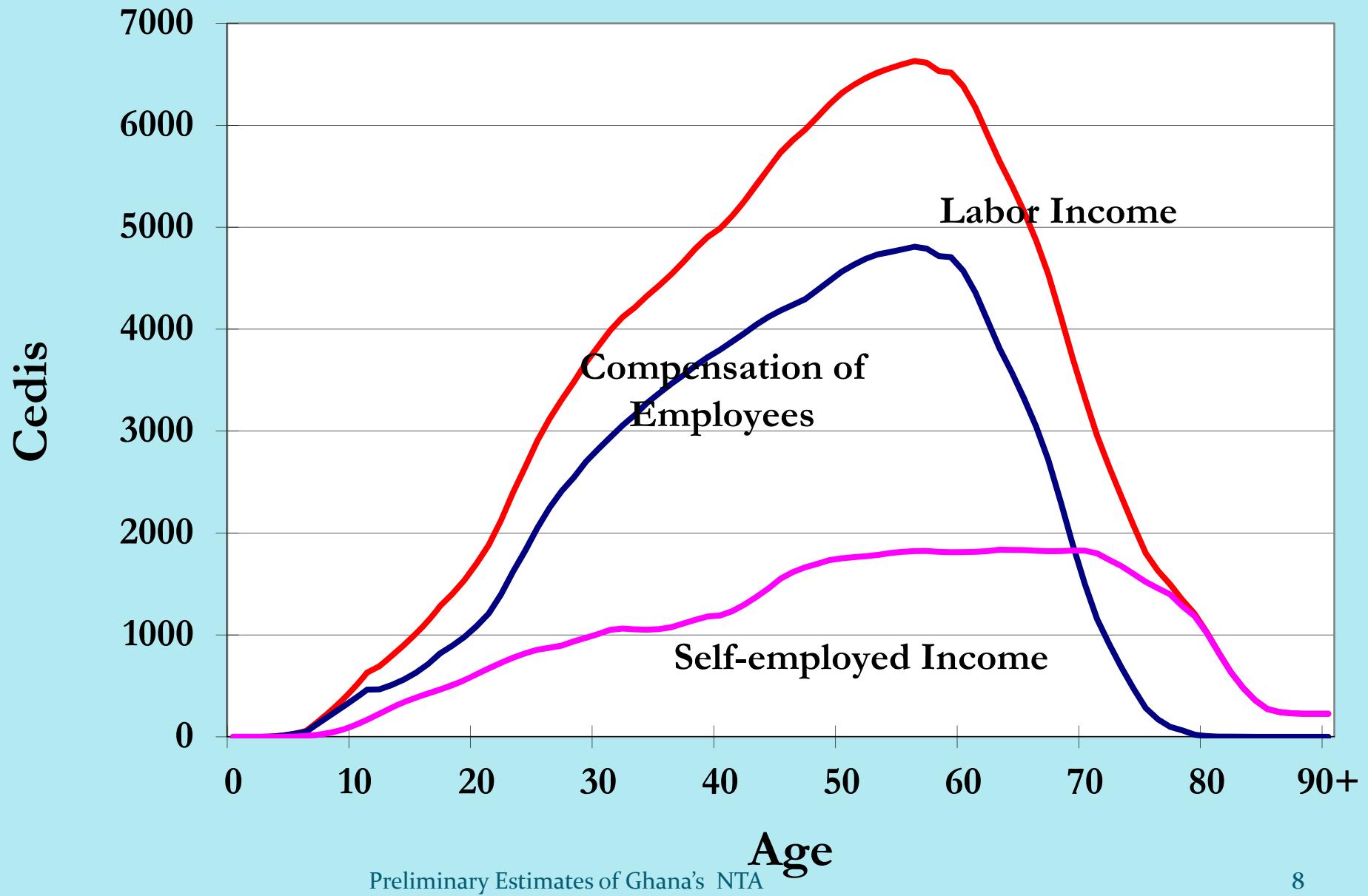
# Per Capita Private Consumption, Ghana, 2005



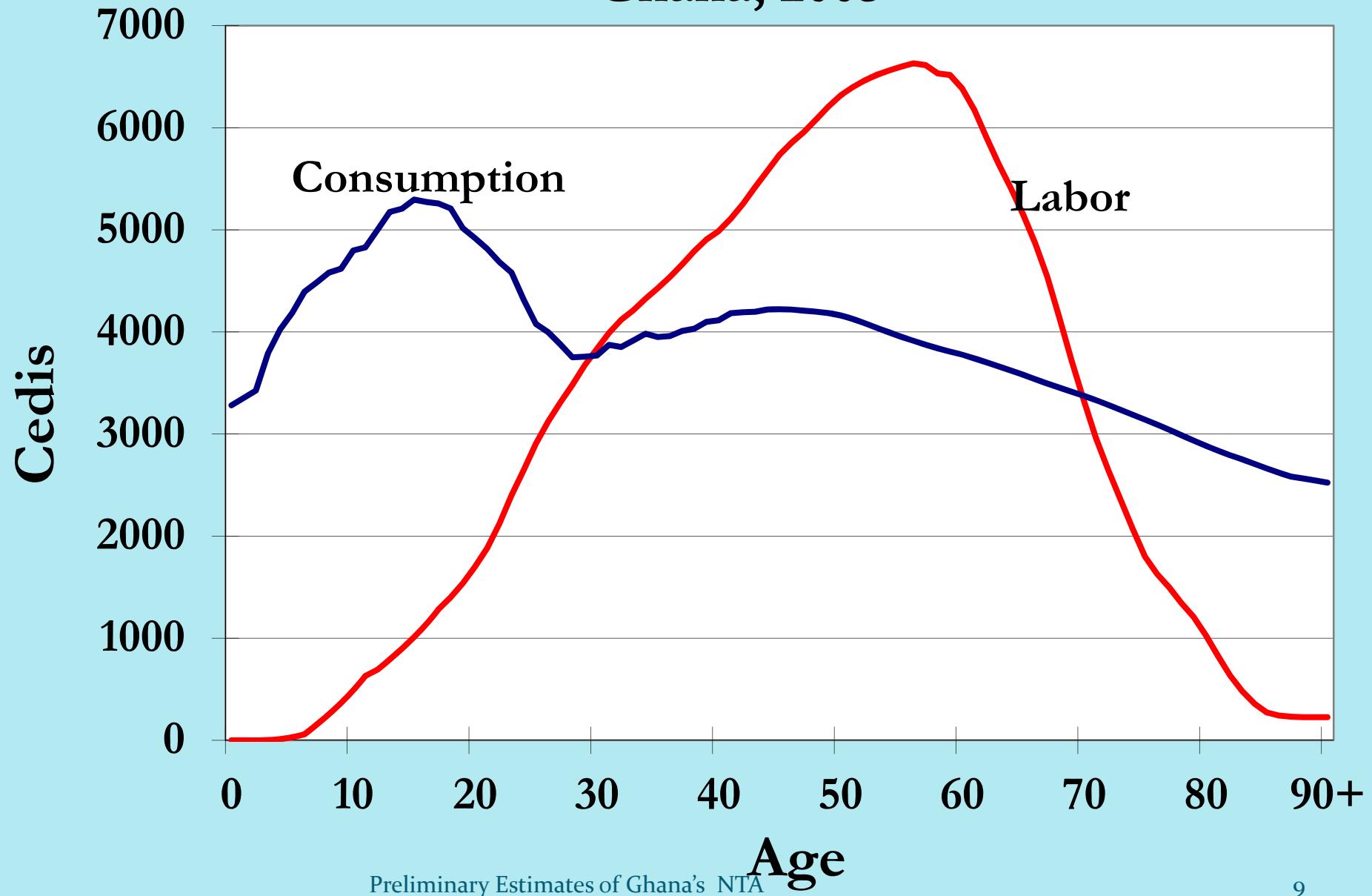
# Per Capita Public Consumption, Ghana, 2005



# Per Capita Labor Income, Ghana, 2005



# Per Capita Consumption and Labor Income, Ghana, 2005



# Per Capita Lifecycle Deficit, Ghana, 2005

