# Comparative analysis of labor income Profiles in Kenya: NTA approach

Germano Mwabu
Moses Muriithi
Reuben Mutegi
School of Economics, University of Nairobi
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### outline

I Classification of Labor employment In Kenya

II NTA Estimate of Labor income in Kenya 1994 and 2005

III Labor profiles.

### Classification of labor employment Kenya

- Agricultural self-employed- not wagelaborers in agricultural enterprise
- Informal sector- self-employed in nonagricultural unregistered household enterprises and wage-laborers of informal employees
- Formal sector entire public sector and private sector like companies and nongovernmental organisation

# Population and Labor force Participation 2006-2007

Labor force participation rate of primary working- age population 15-64yrs - 13.5million(71.8%)

Both agricultural self-employed and informal sector account for 10.3 million (85.7%) Formal accounts for 1.7 million (14%). open unemployment rate 10.5% *Source: KHIBIS 2005 survey* 

### Labor Income scenario in Kenya

#### Informal Sector labor income per month

- majority earn an average income of between Ksh. 2600(\$35) and 2900(\$38)
- Rural worker-2000(\$26), urban-4000(\$53)
- Self-employed working employee Ksh6000(\$80). they are only 1% of Kenya workforce

### Cont.

#### Formal sector labor income per month

- Private sector workers average Ksh6000(\$80) with rural workers Ksh 4800(\$64) and urban9000(\$120)
- Public sector average of Ksh.15,375(\$205) they comprise only 5% of the total employment in Kenya.

# NTA Estimates of Labor Income in Kenya 1994 and 2005

Earnings:

Starts at age 13yrs

<u>Maximum</u>

At age 40

<u>Independency</u>

At around age 23

Ends at around 58

Span of labor surplus

Around 34 yrs

**Earnings**:

Starts at age 16yrs

Maximum

At age 41

**Independency** 

At around age 27

Ends at around 56

Span of labor surplus

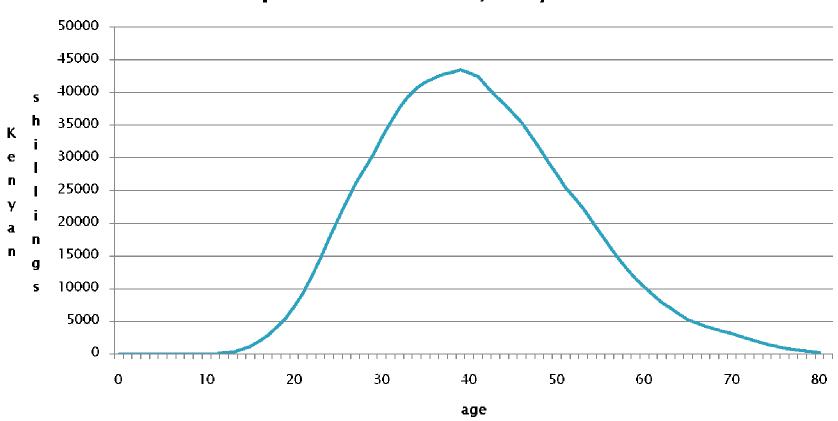
Around 29 yrs

1994 Estimates

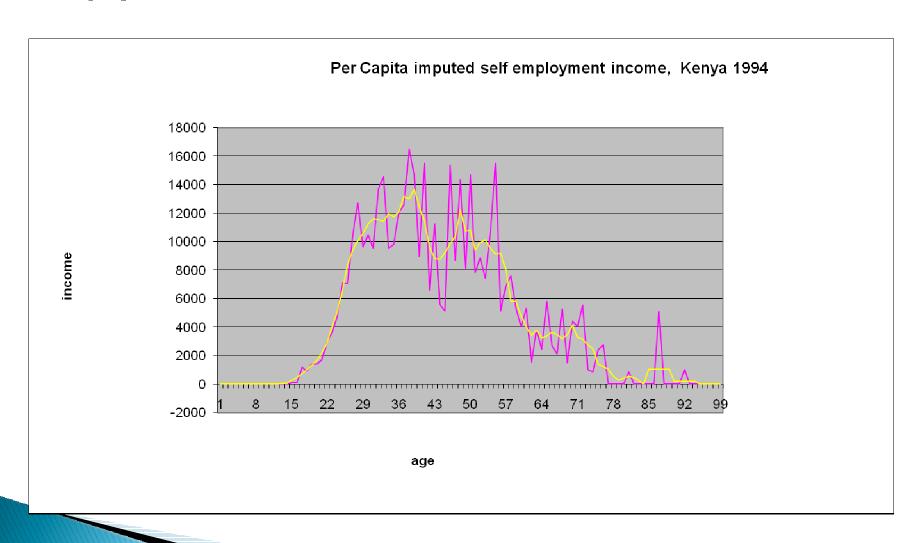
2005 Estimates

### Labor income, Kenya 1994

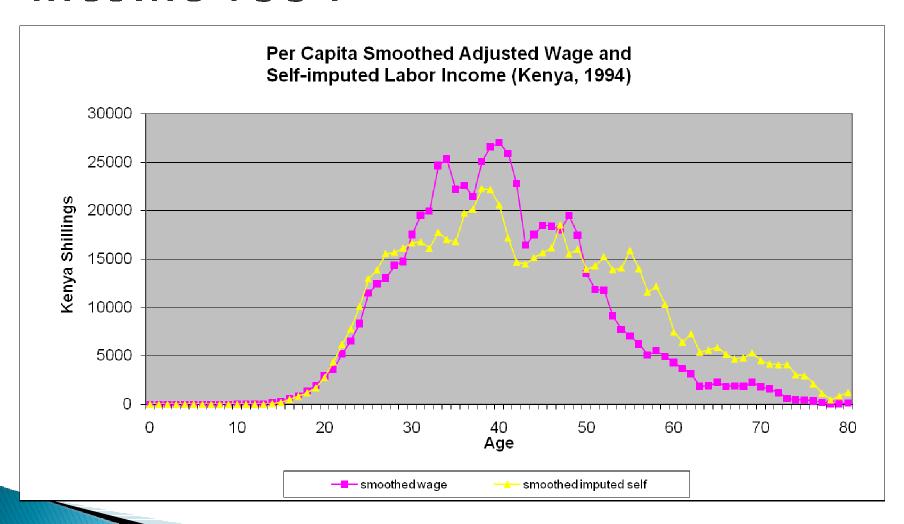
#### Percapita Labor income, Kenya 1994



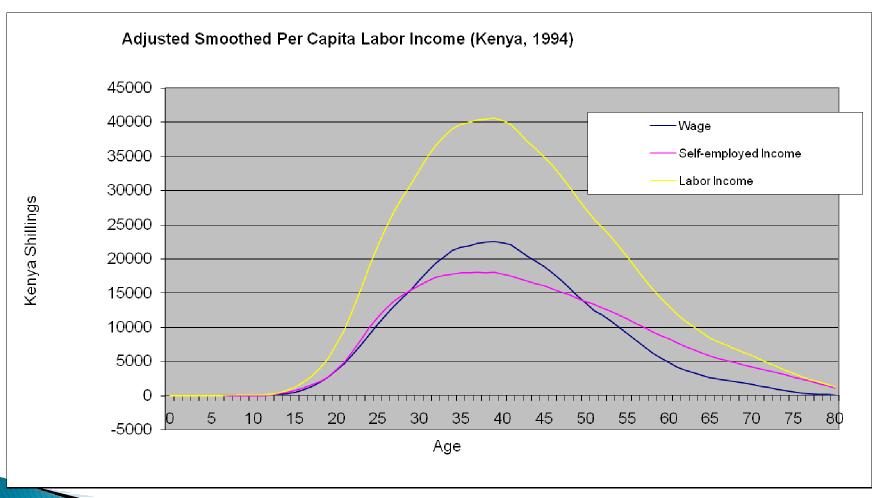
### Self-employment income, Kenya 1994



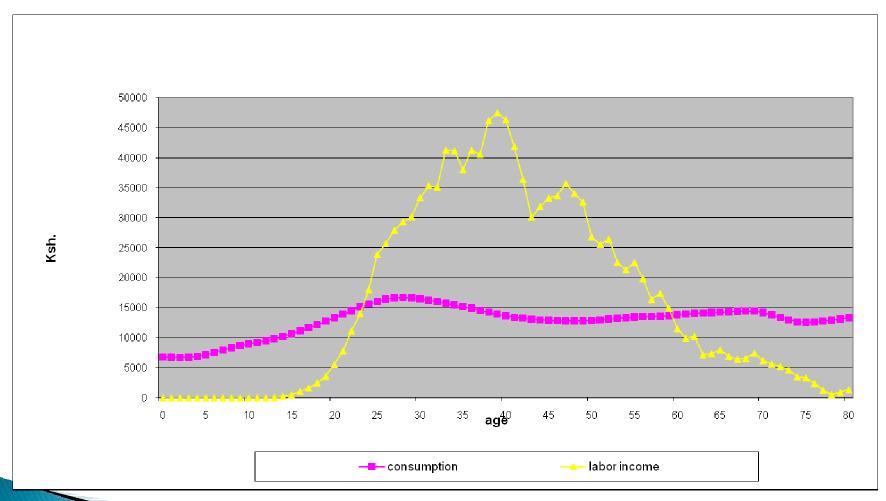
### Wage and self-employment income 1994



# Wage, self-employed and Total labor income, Kenya 1994

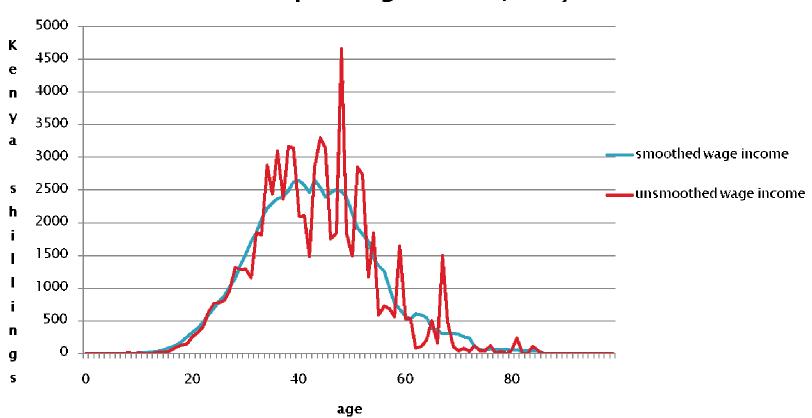


# Consumption and Labor Income, Kenya 1994



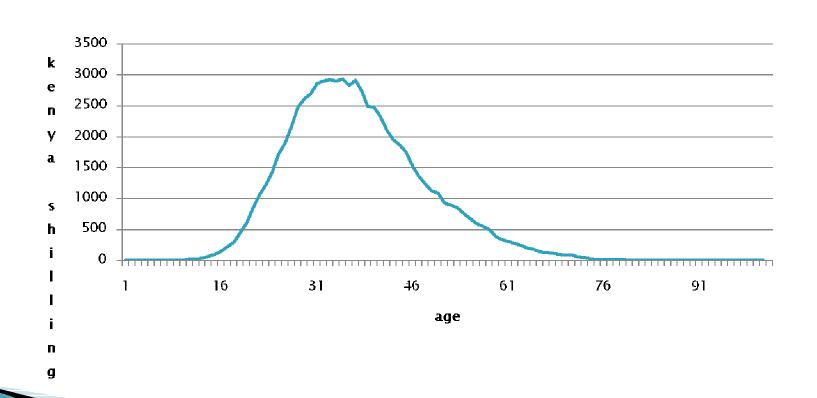
### Wage income, Kenya 2005

#### Per Capita Wage Income, Kenya 2005



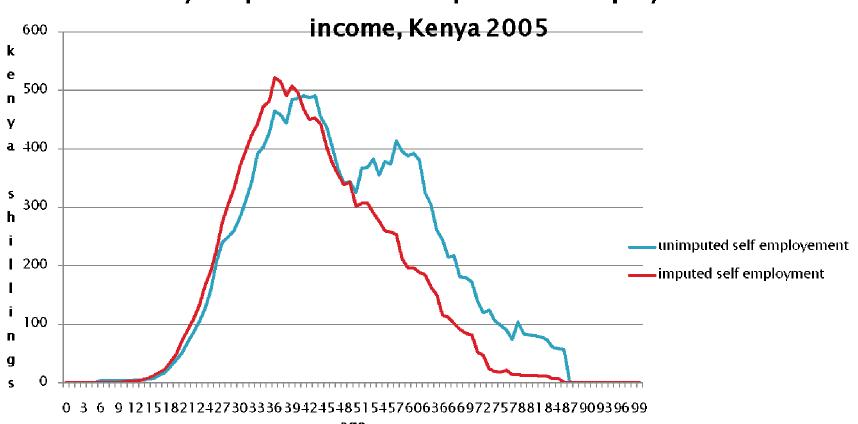
## Self-employment income, Kenya 2005

Per Capita self imputed wage, Kenya 2005

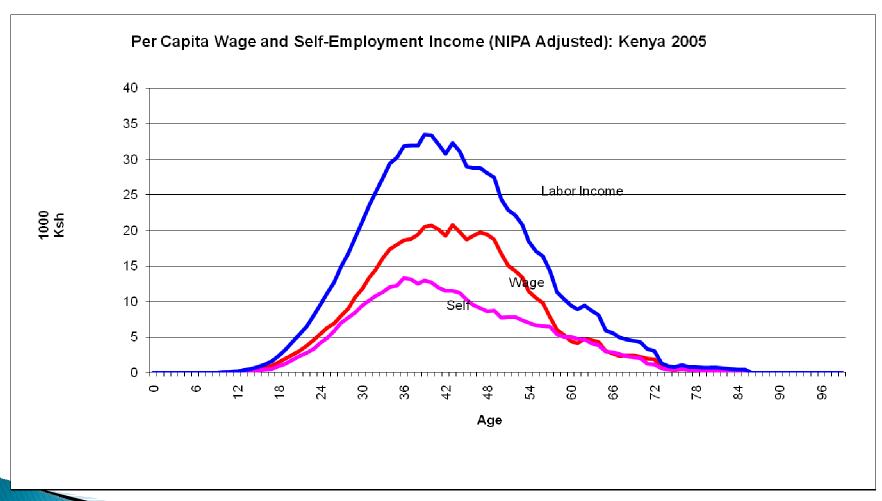


### Imputed and un-imputed selfemployment income, Kenya 2005

#### Kenya Imputed and un-imputed self employment



### Total labor income, wage and selfemployment income, Kenya 2005



# Consumption and Labor income, Kenya 2005

#### Per capita Consumption and labor income, Kenya 2005

