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## NATIONAL TRANSFER ACCOUNTS

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Faculty of Economics and Business, UB www.ntaaccounts.org

## EMERGING EVIDENCE ON THE DEMOGRAPHIC DIVIDEND OF AFRICA

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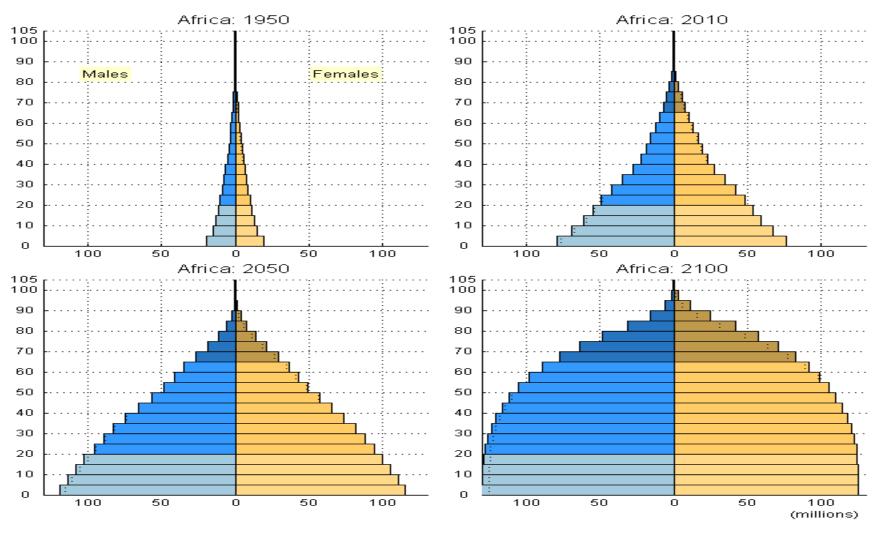


### OUTLINE

- **■**Population Age Structure
- □LCD Estimates and Components
- **□** Demographic Dividend Estimates
- **□**Implications
- □ Recommendations
- **□** Acknowledgements



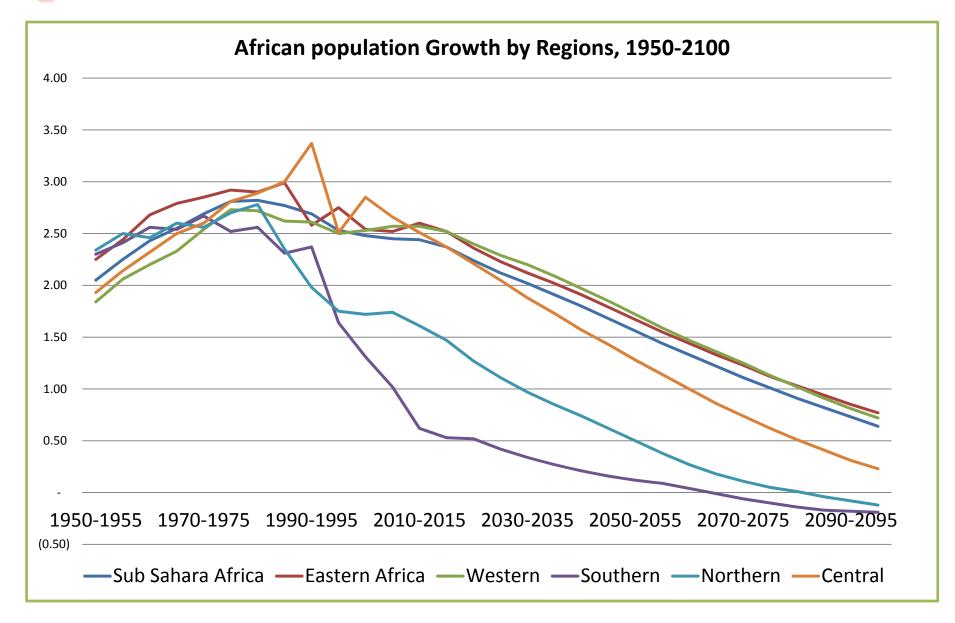
## Africa's Population Structure, 1950-2100





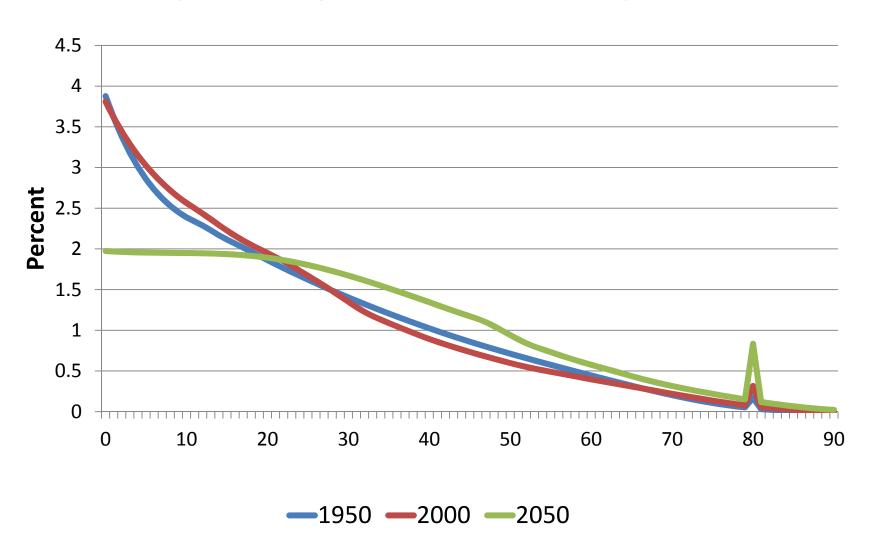
- □In 1950 Africa was 183 million with dependency ratio of 82%; Working Age Population (WAP) ratio of just 18%
- □In 2010 Africa's population became to 863 million with WAP ratio about 1.5 times 1950 value.
- □By 2050, Africa's population is projected to increase to 1,753 million.
- □Over the thre periods, population structure alters in favour of less Young Age Dependency; with greater Old Age Dependency observed with increasing years



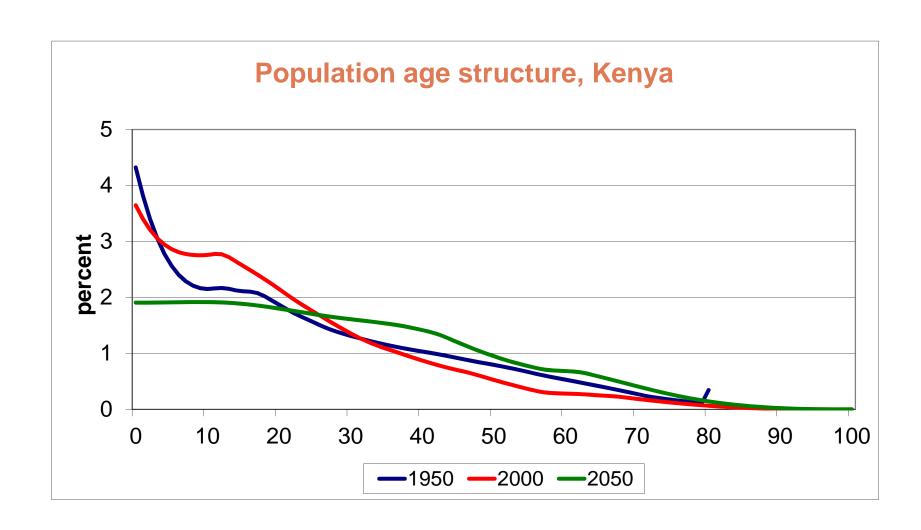




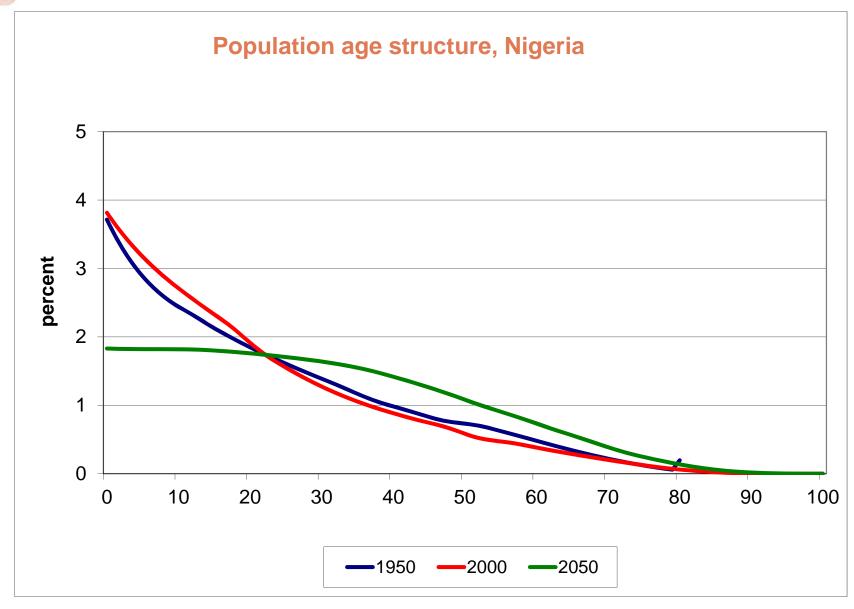
### Population Age structure, Mozambique



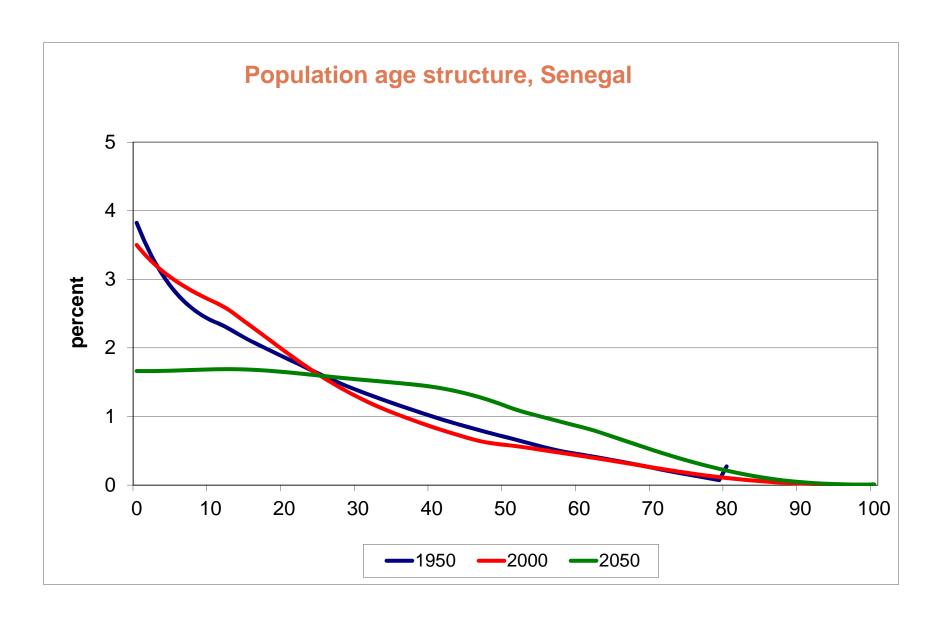




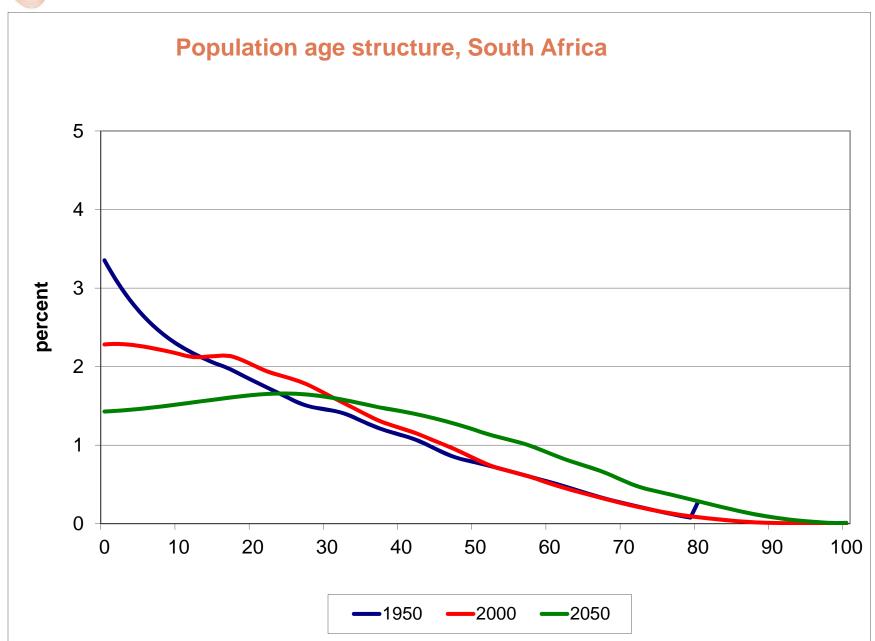








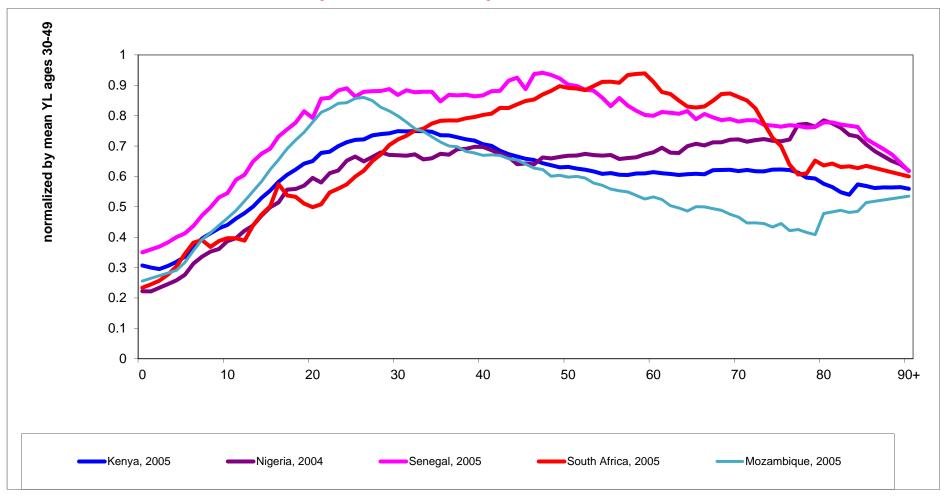






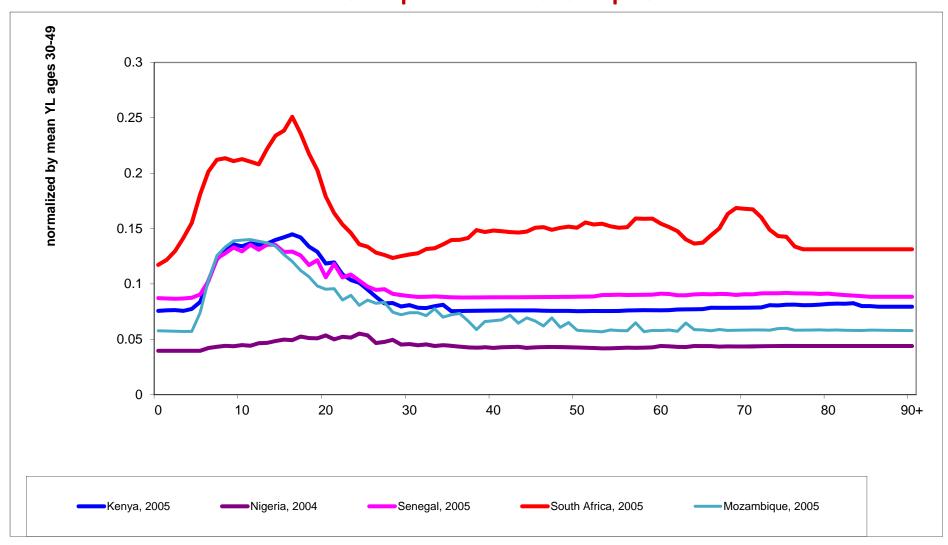
### **LCD Estimates and Components**

### **Per Capita Consumption**



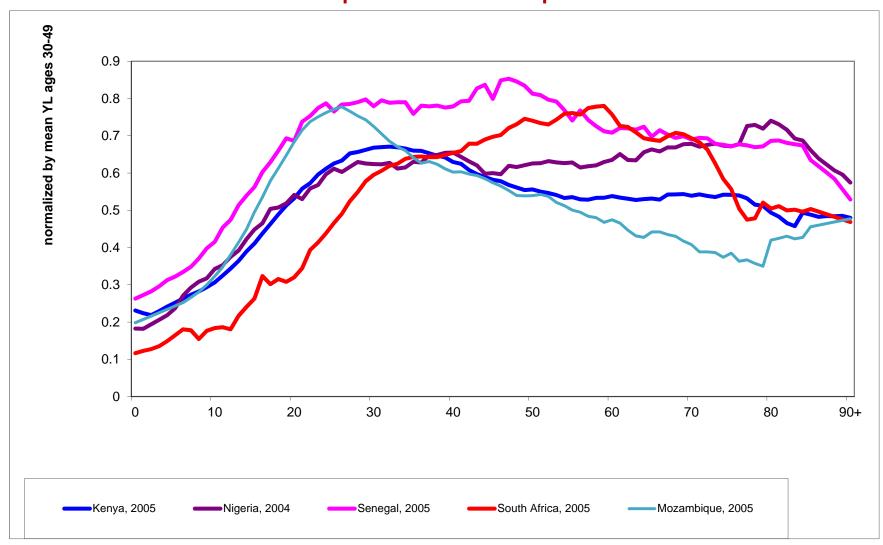


### **Per Capita Public Consumption**



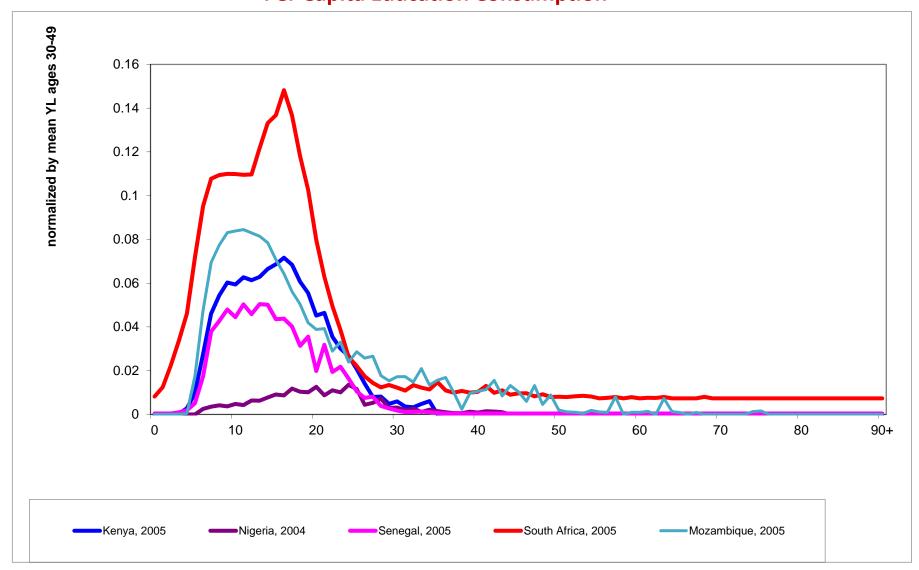


### **Per Capita Private Consumption**



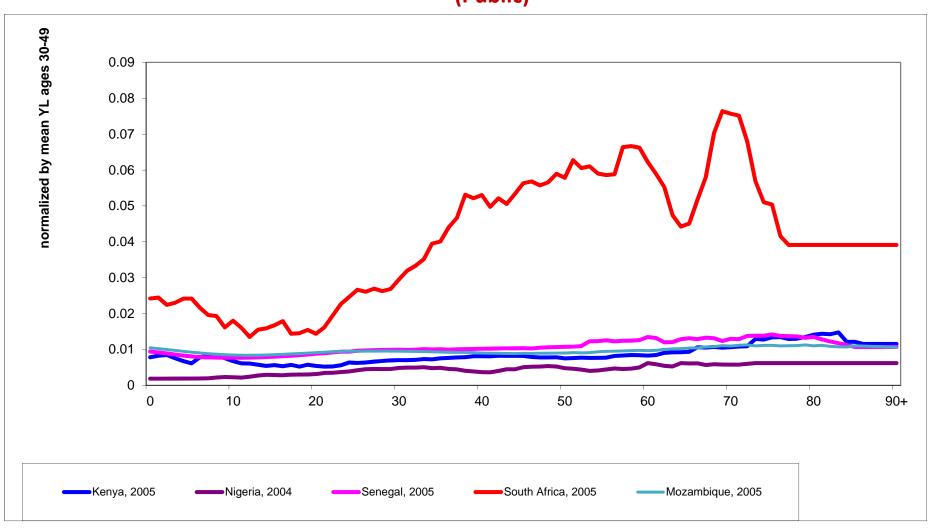


#### **Per Capita Education Consumption**



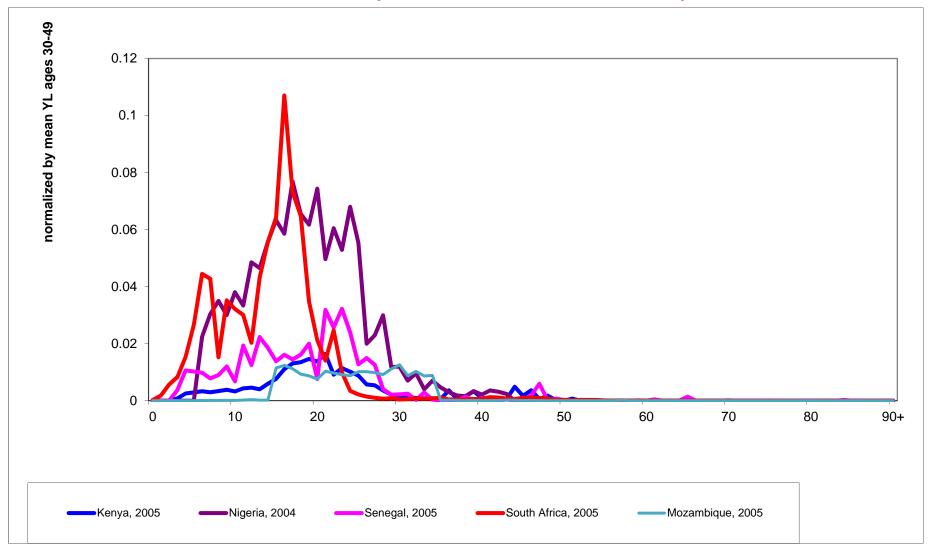


### Per Capita Health Consumption (Public)



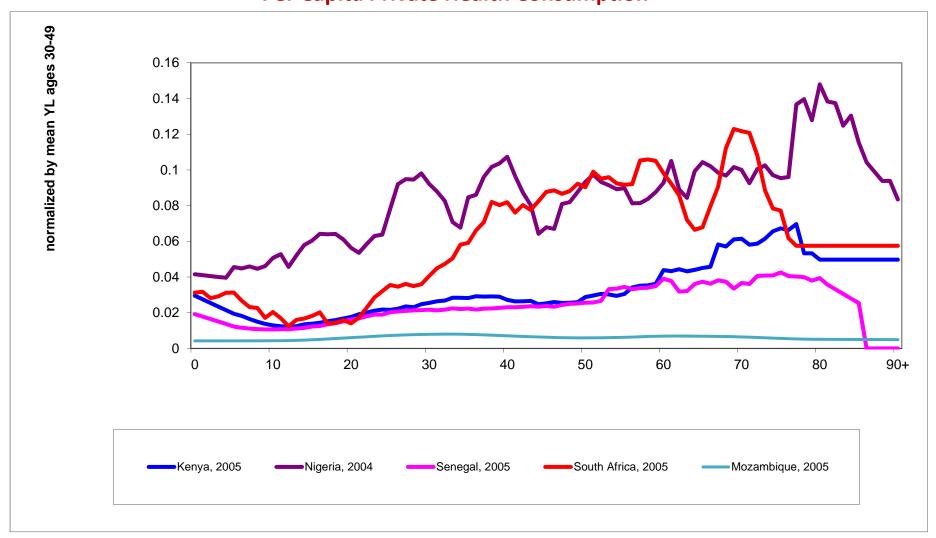


### **Per Capita Private Education Consumption**



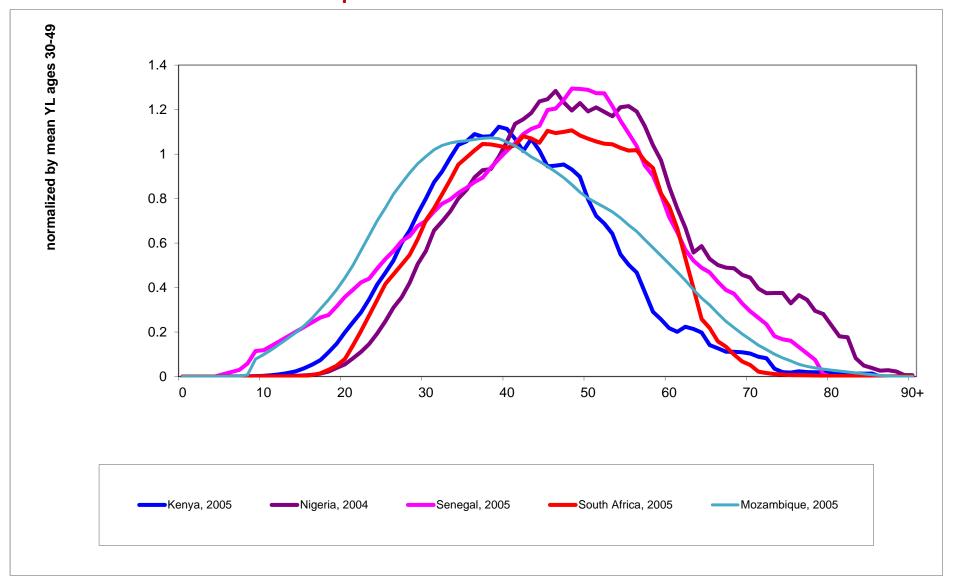


#### **Per Capita Private Health Consumption**





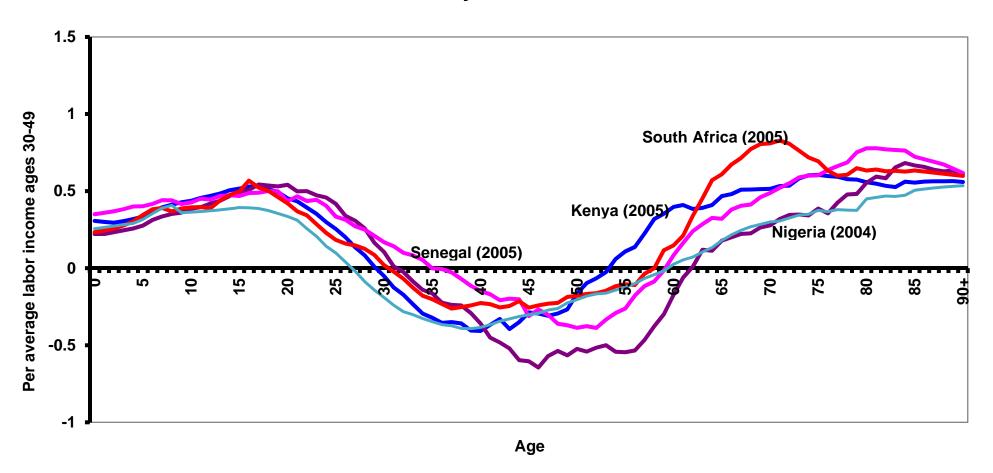
### **Per Capita Labour Income**



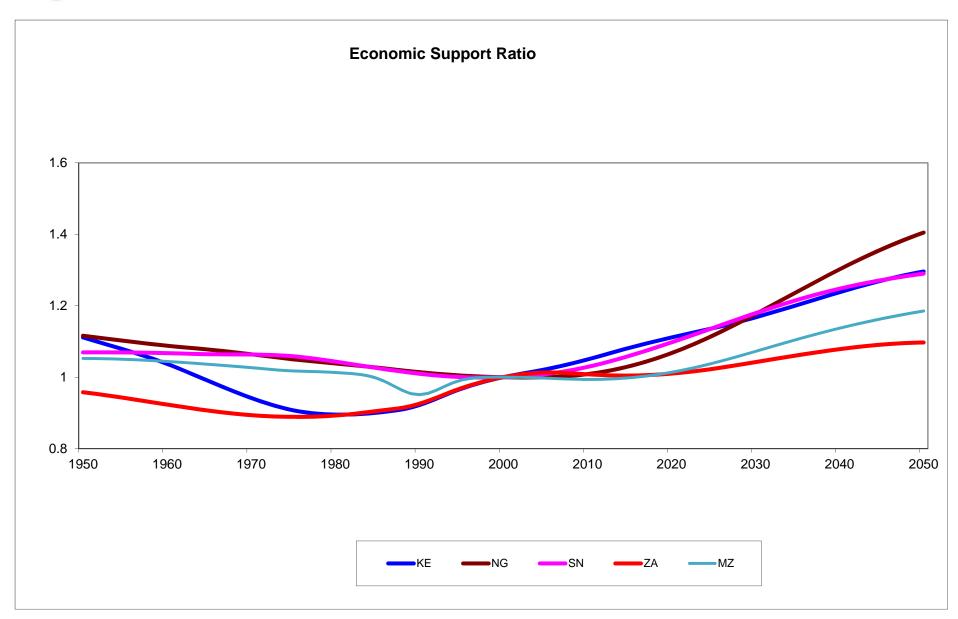


### **Per Capita Lifecycle Deficit**

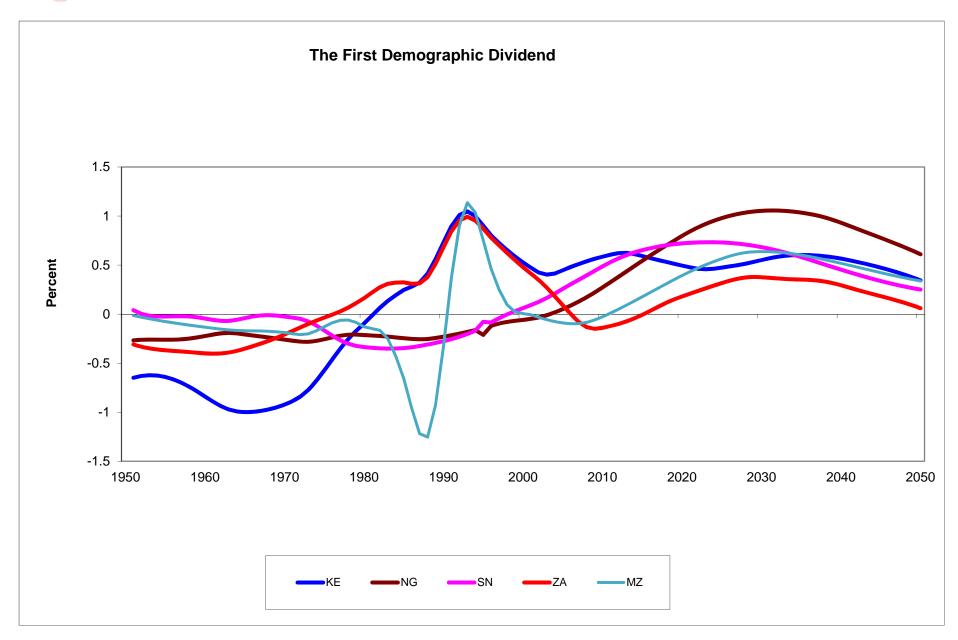
#### **Lifecycle Deficit**













Currently, all countries are enjoying the demographic dividend (with small pause in South Africa)

However, the dividend is expected to reach the peak by 2030 and end soon after 2050



### **Implications**

- In Africa, the best opportunities can turn out to be the biggest challenges
  - Jobs creation
  - Education
  - Health infant/child mortality, maternal health, unmet need for family planning
- That, of course, raises the more difficult question of "How". What are some of the main opportunities Africa can capitalize on to realize its demographic dividend?



### Recommendations

- □Improve access to labor markets for the youth domestically and regionally
- ■Working hard to promote fertility decline
- □Strengthening and enhancing the financial sector to promote the conditions of promoting investments that will ensure the realization of the second DD



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- The Country Africa NTA teams for the data and analysis

# THANKS