

Iran's NTA Data Decomposing by Age and Sex:

Lessons learned from GAWI and 1st Demographic Dividend

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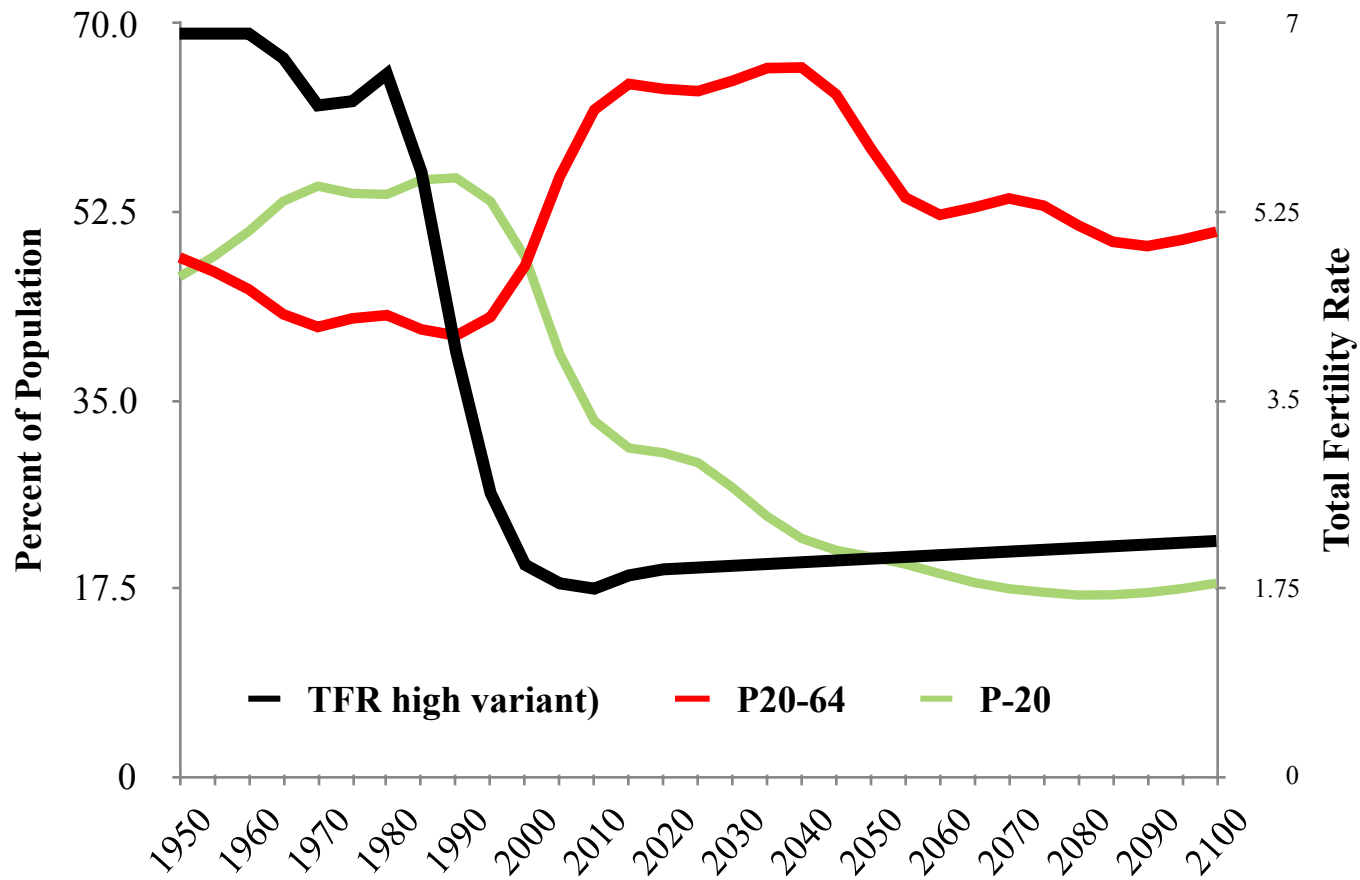
OUTLINE

- Introduction: Iran's NTA activities
- Population ageing in Iran
- 1st example of applying NTA: Using data to calculate GAWI
- 2nd example: age and gender differences referring Demographic Dividend
- Discussion

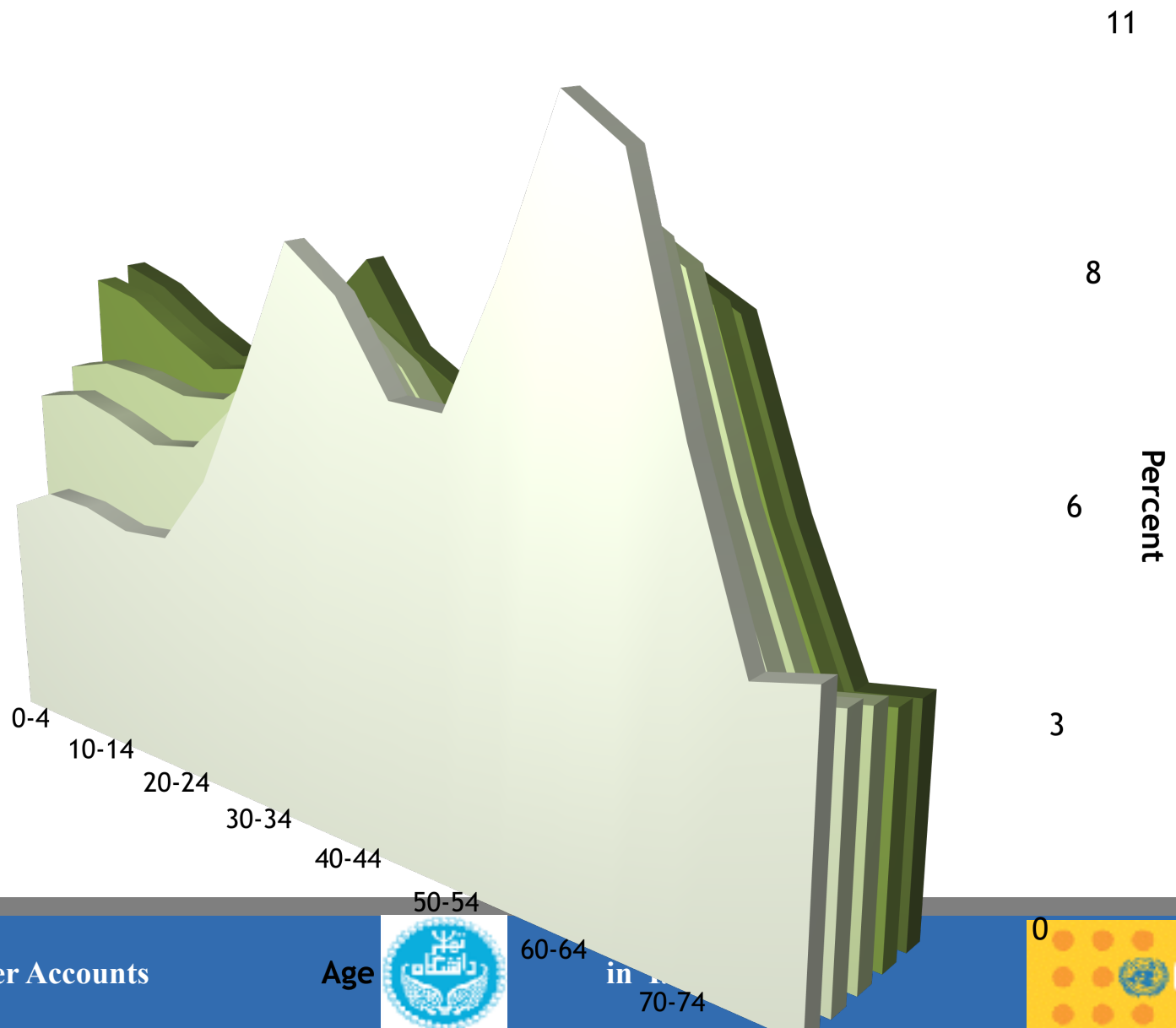
NTA activities in Iran

- Commenced in 2015
- Estimation of YL and all consumptions and their adjustments to SNA
- Currently working on transfers
- Data for estimating intra-household transfers are not available for Iran, and thus, more work is needed on this part of transfers

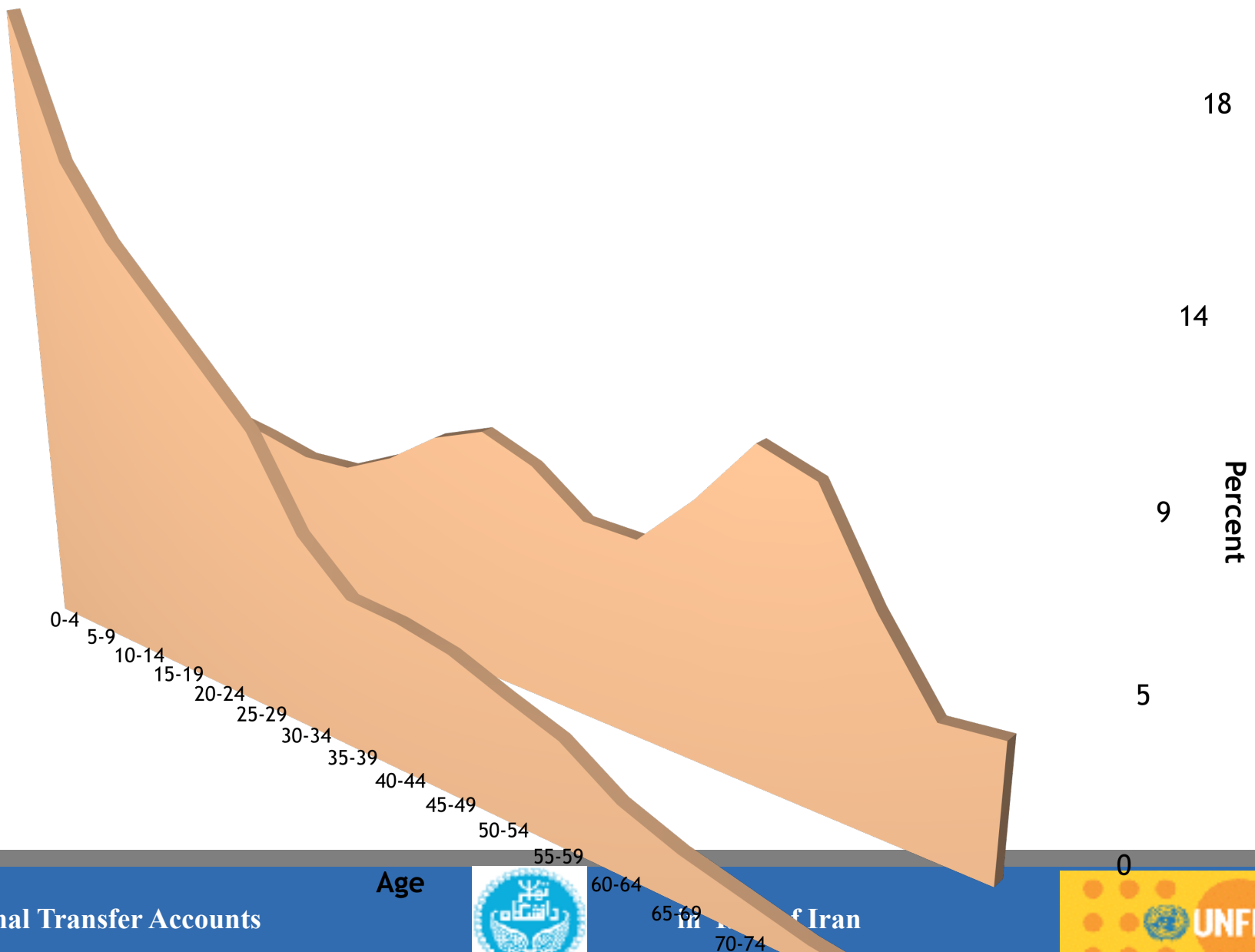
Changing Age Structure, 1950-2100



Population Age Structure based on UN projections, all variants, 2050



Population Age Structure based on National Censuses and UN projections, medium variant, 1980-2050



National Transfer Accounts

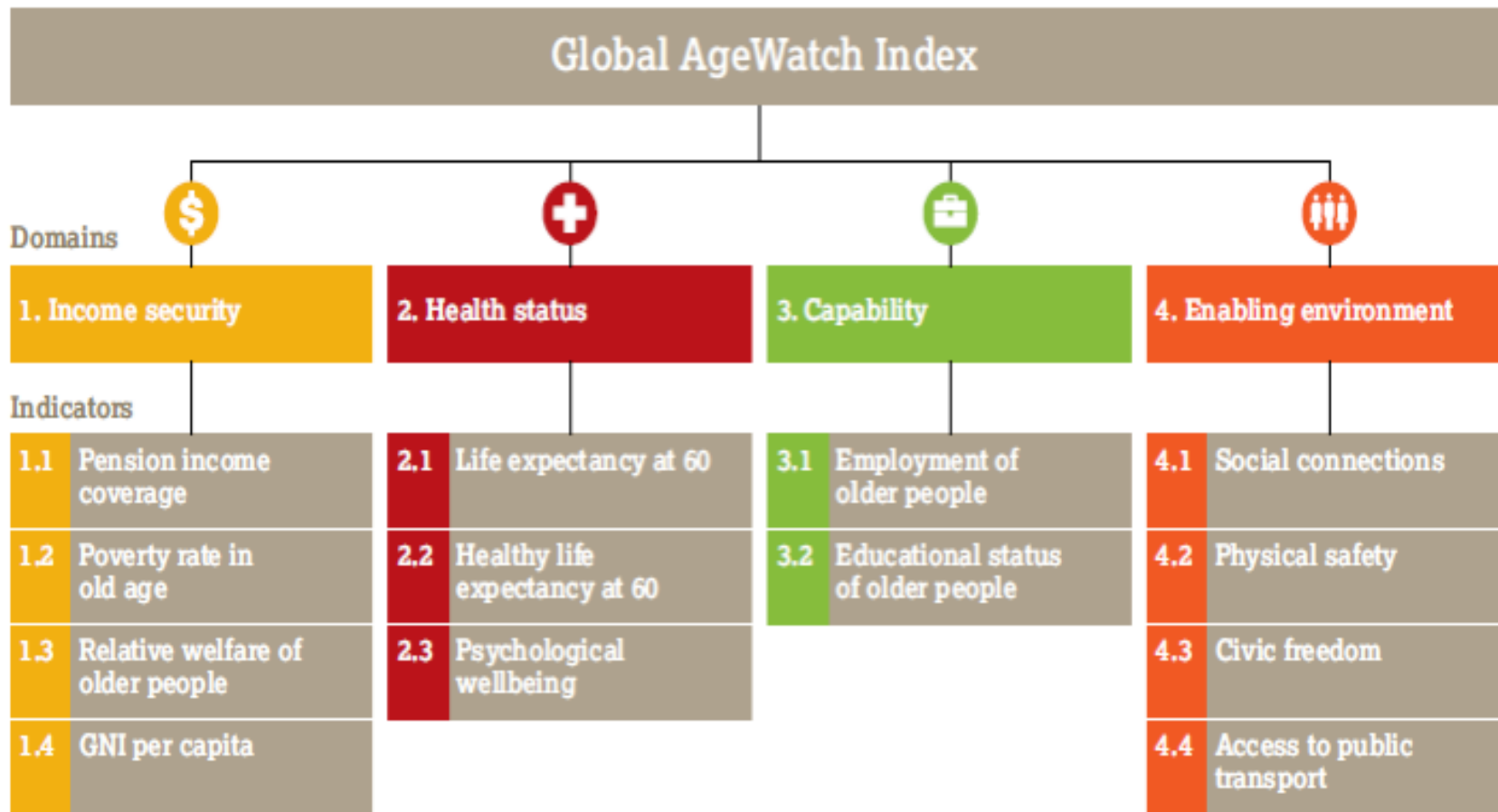


Iran



UNFPA

Global Age Watch Index, domains and indicators



Source: Global Age Watch Index, insight report 2015



Average values of “Income Security” for each indicators, Iran, 2013

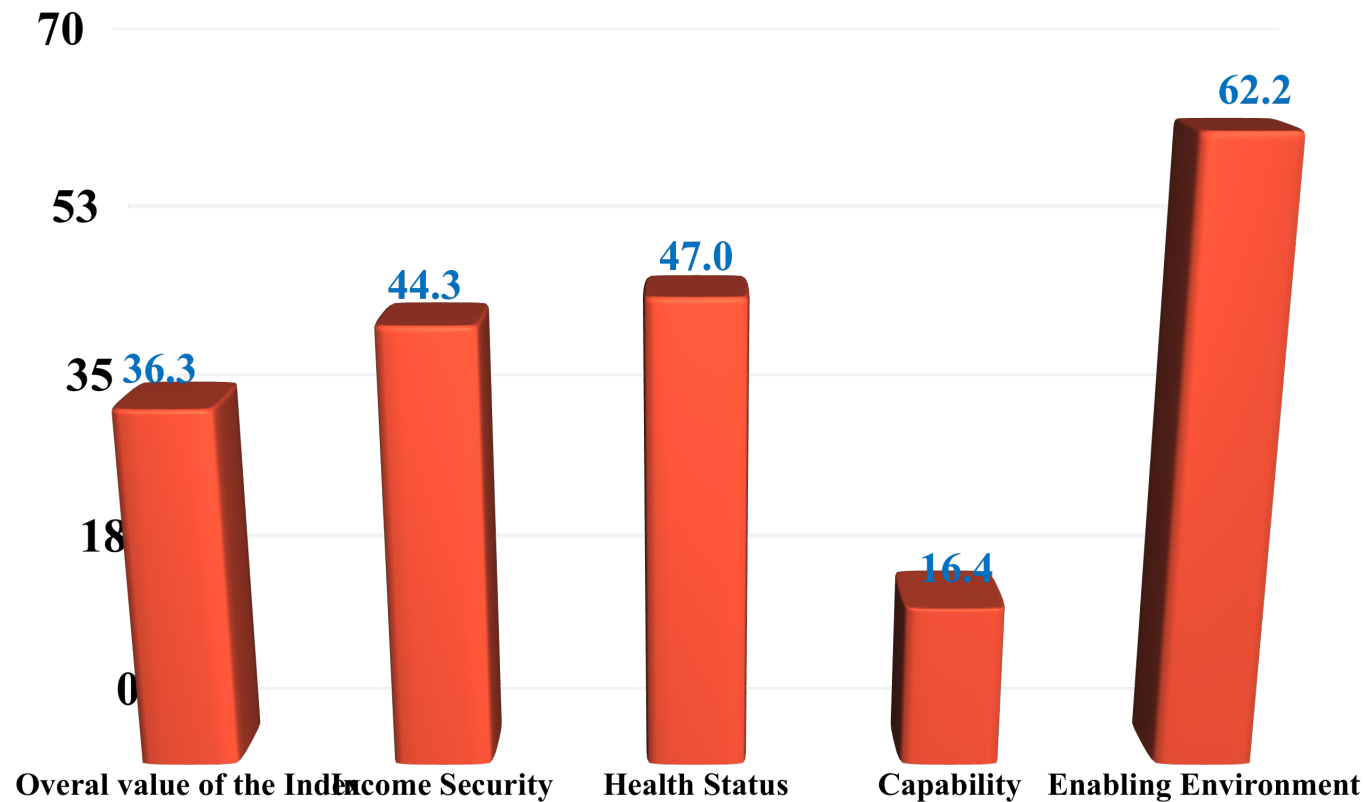
Income Security	Pension income coverage	Poverty rate in old age*	Relative welfare of the elderly**	GNI per capita*
Indicators	1.1	1.2	1.3	1.4
Weight	40%	20%	20%	20%
Adjusted (raw)	26.40(26.40)	79.7(20.3)	110.6(110.6)	4.1(13451)
Normalized	24.8	58.6	72.1	65.2
Upper goalpost	100	100	136	4.8(65000)
Lower goalpost	2.1	51	45	2.8(700)
Geometric Mean	44.3			

* Adjusted value of poverty rate in old age is equal to 1 minus raw value (20.3) and of GNI per capita is logarithm of it.

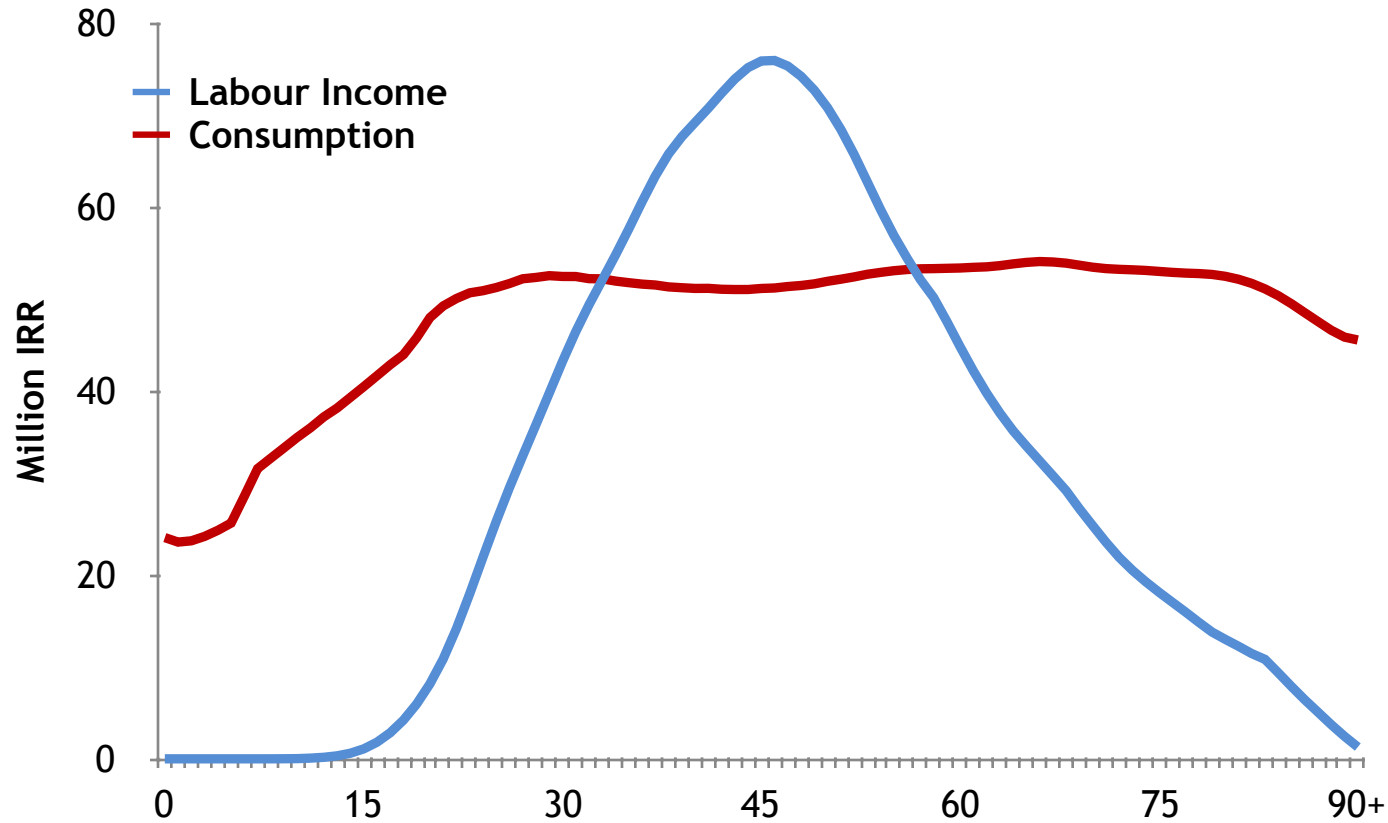
** Average income/consumption of people aged 60-plus as a proportion of average income/consumption



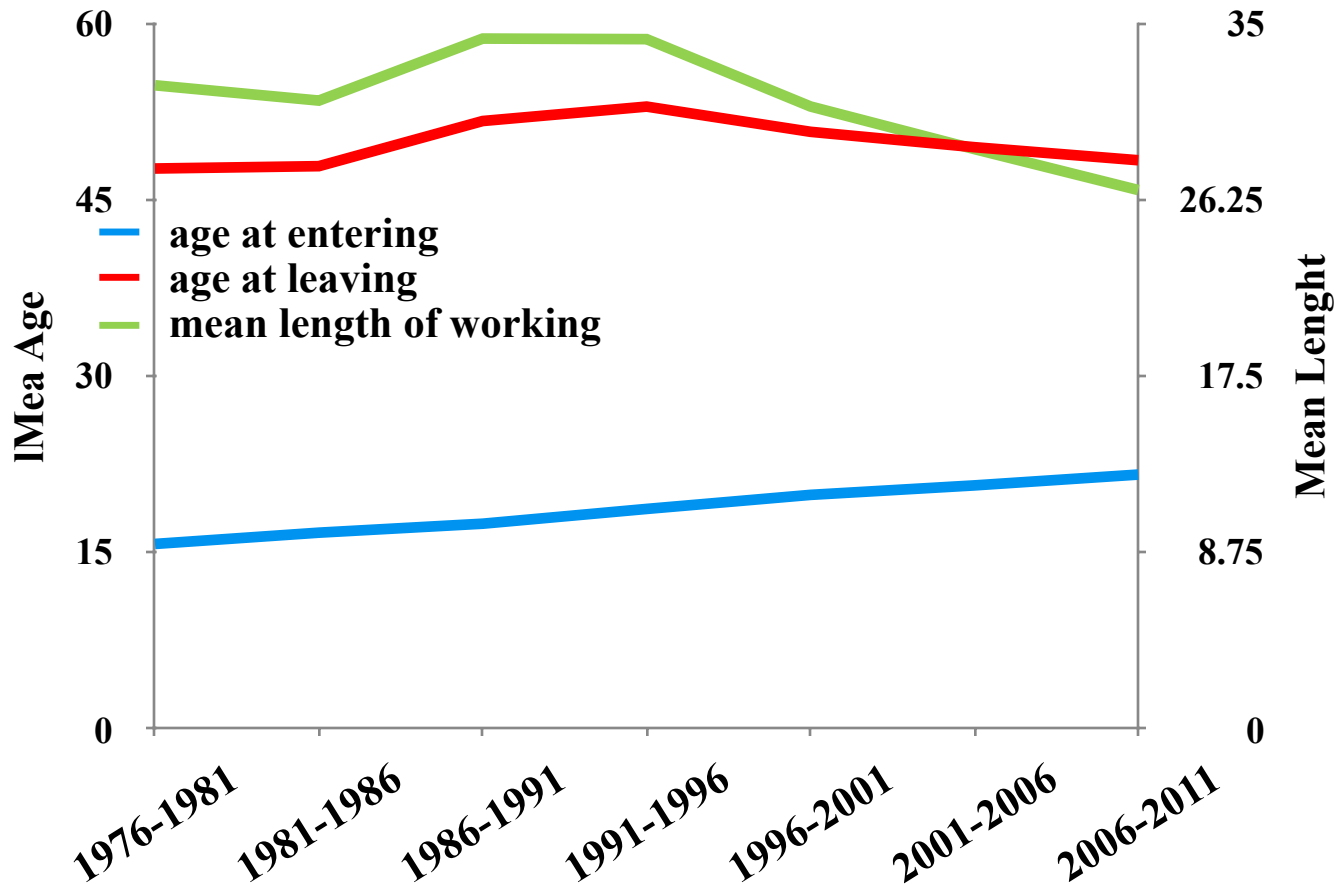
GWI Rankings and values, overall by domain, Iran, 2013



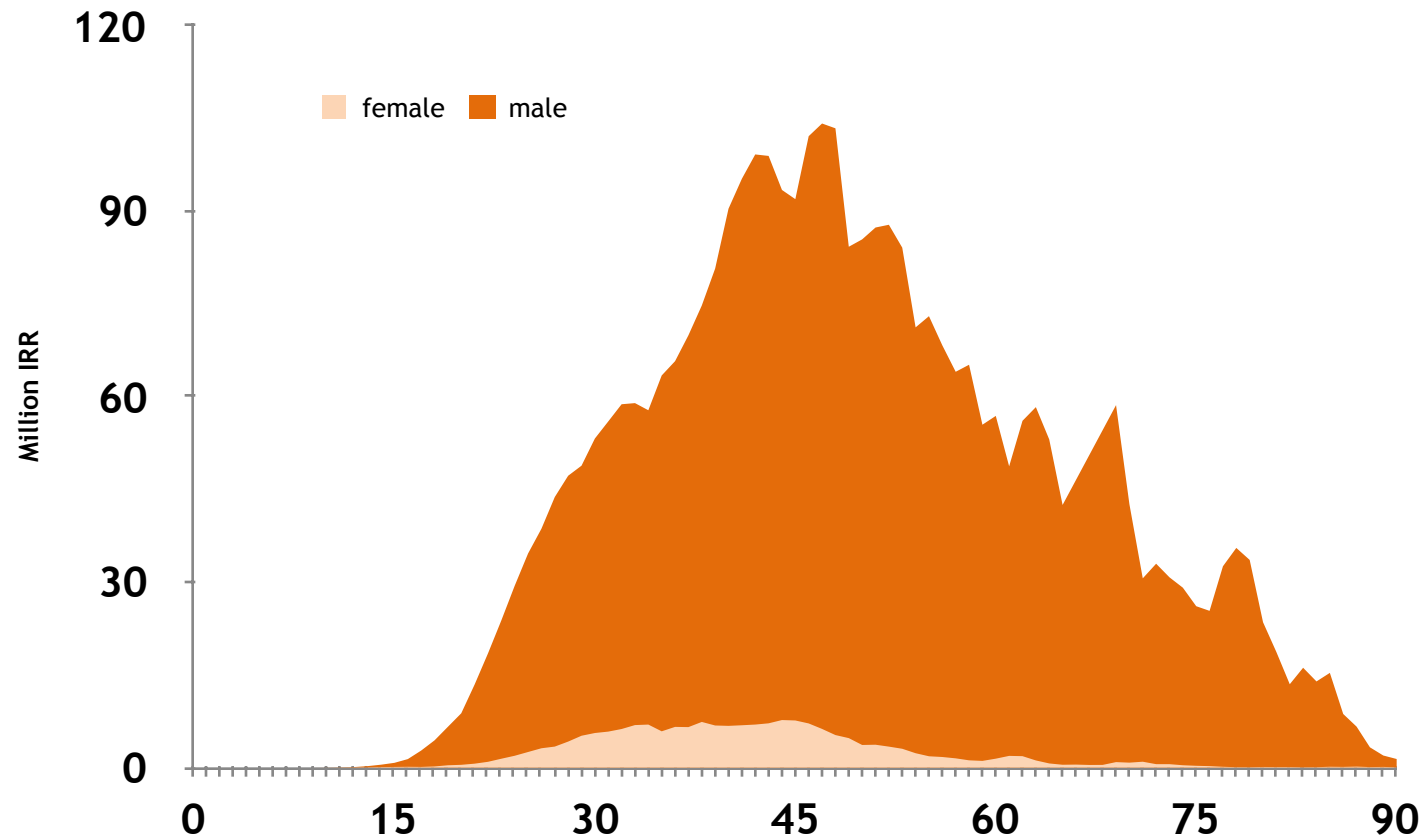
Per capita flows, Iran, 2011



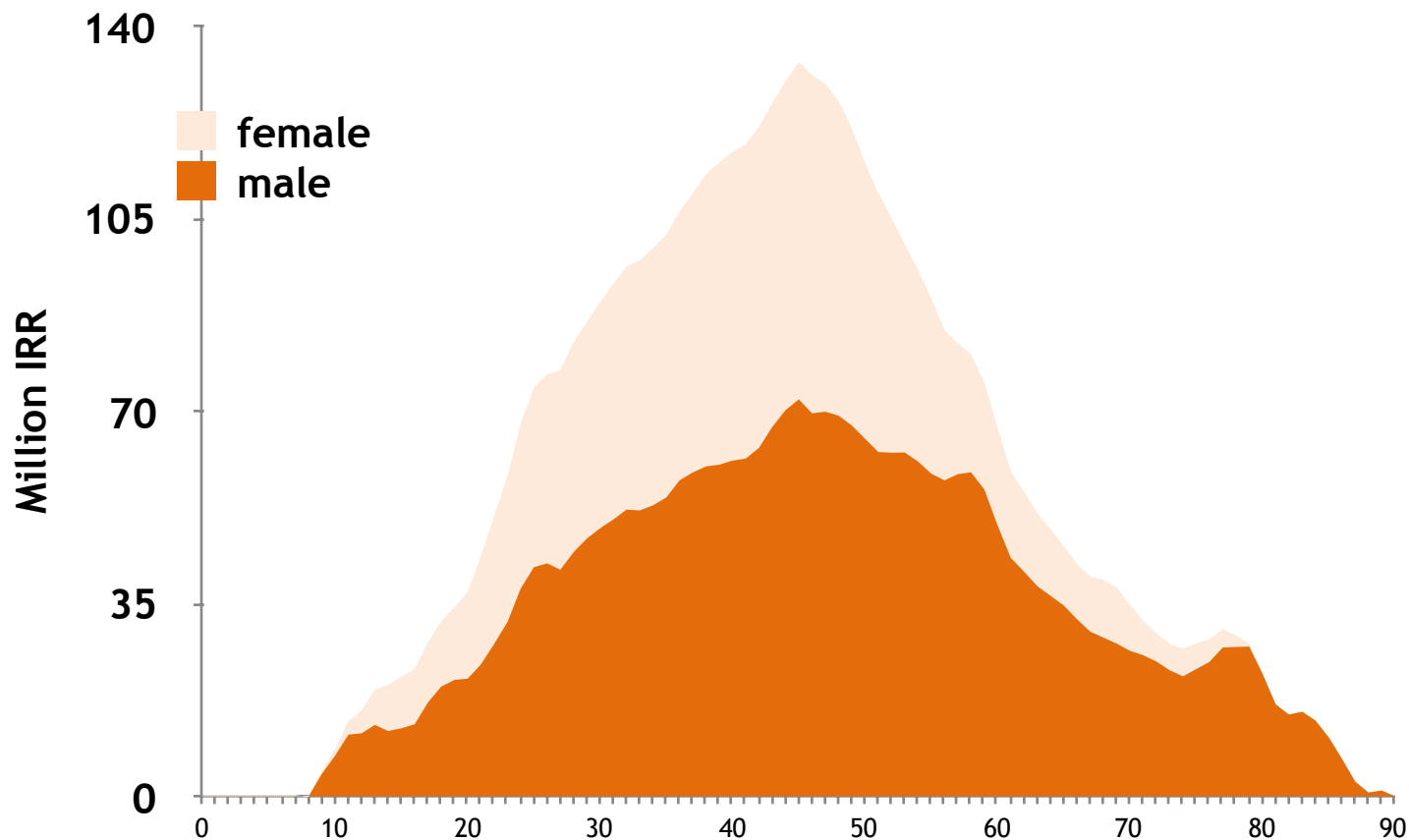
Mean age at entering and leaving labour market and length of working, Iran, 1976-2011



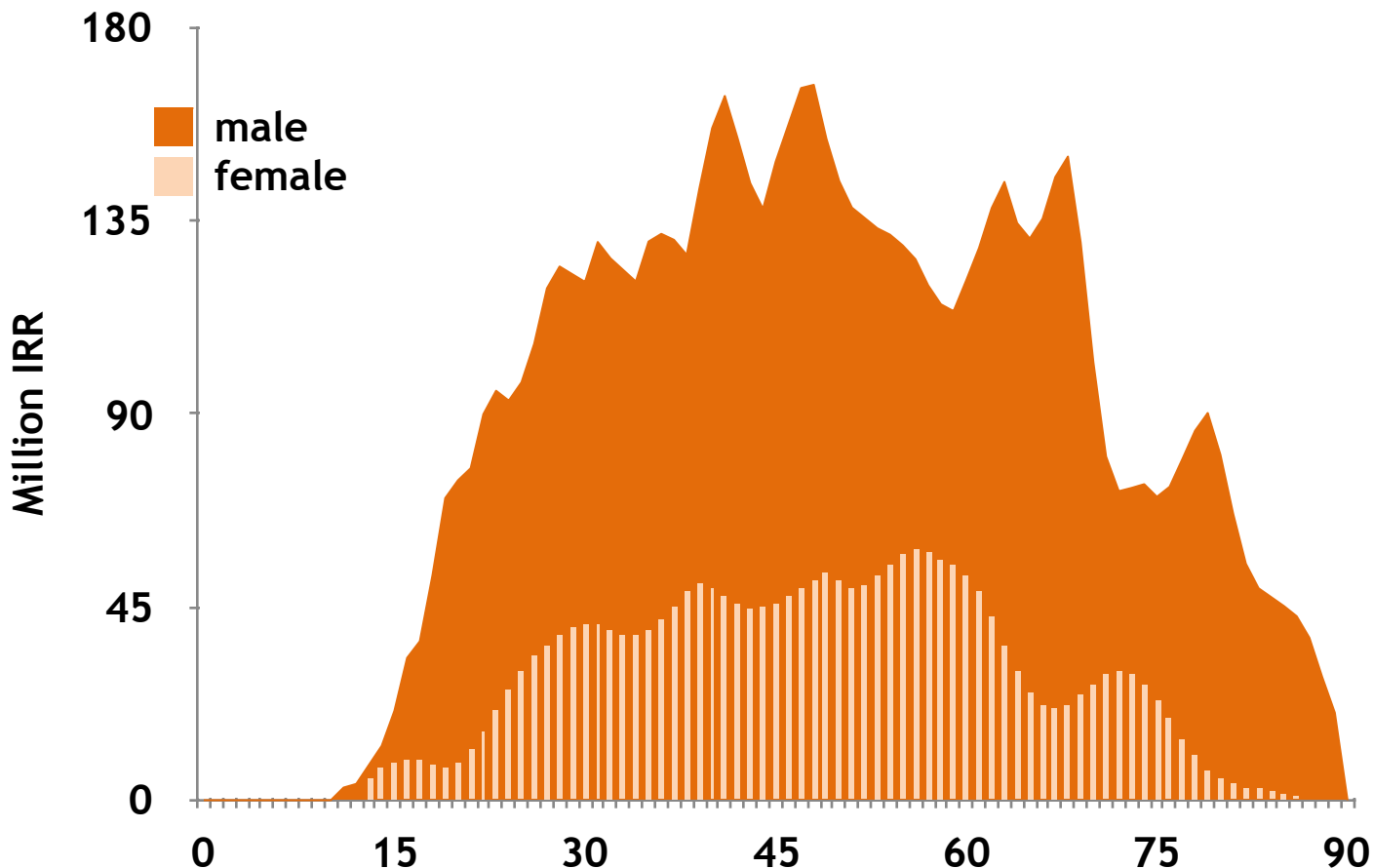
Per capita Labour Income by sex, Iran, 2011



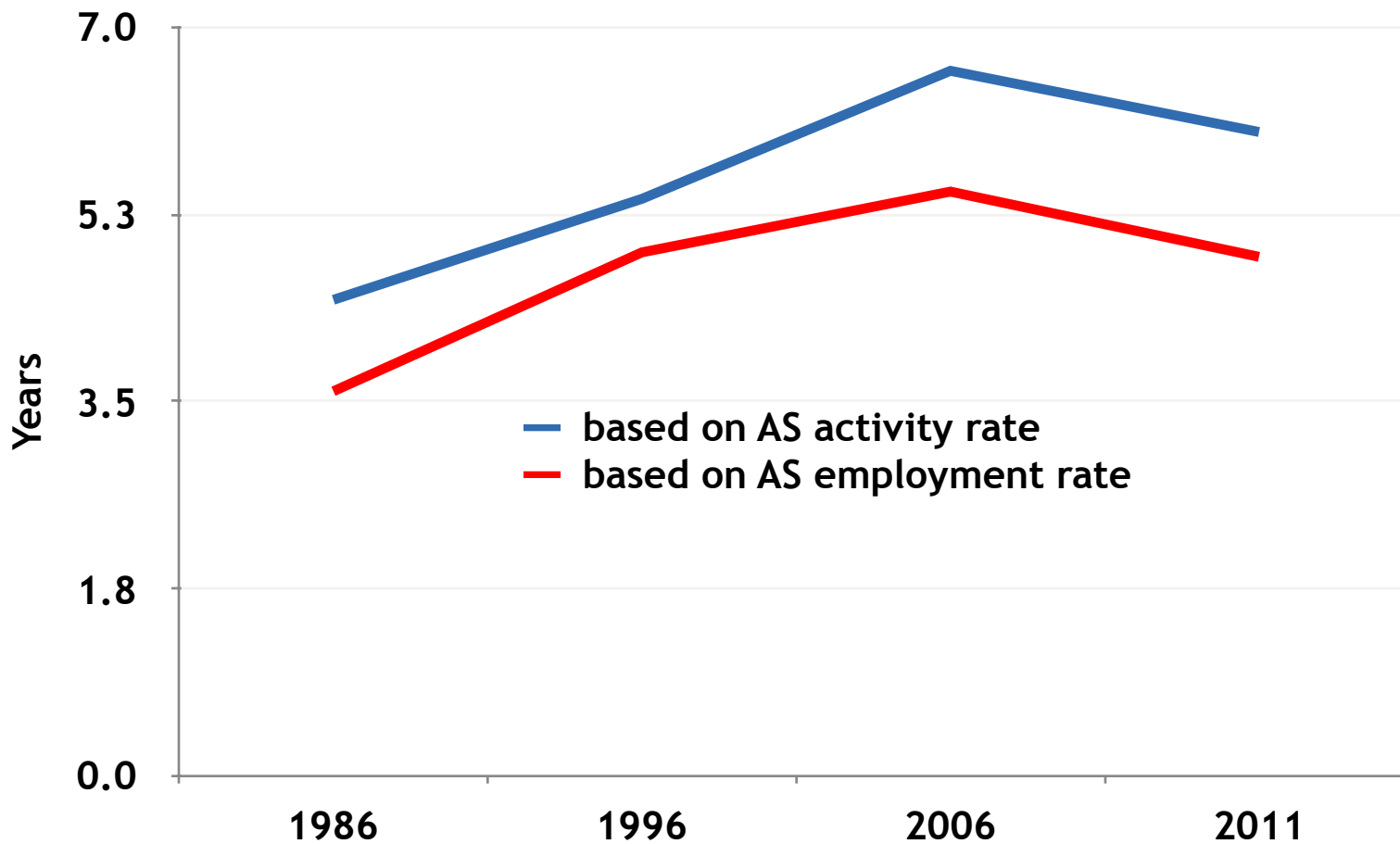
Per worker Earning (un-smoothed) by age and sex, Iran, 2011



Per worker self-employment income (un-smoothed) by age and sex, Iran, 2011



Women Gross Years of Active Life, Iran, 1986-2011



Trends of Sex Ratios among total population 15+, Literates, and young people with university education, Iran, 1986-2011

