

# POVERTY & SHARED PROSPERITY AT A GLANCE TURKEY

GDP per capita, PPP (current international \$) <sup>1</sup>	18,348 (2012)
GNI per capita, Atlas method (current US\$) <sup>1</sup>	10,830 (2012)
Rural population (% of total population) <sup>1</sup>	28 (2012)
National strategy for statistical development	2012-2016

## POVERTY

Population living below national line (%) <sup>1</sup>	2.30 (2012)
Population living below US\$ 1.25 (%) <sup>2</sup>	0.03 (2012)
Population living below US\$ 2.5 (%) <sup>2</sup>	4.52 (2012)
Population living below US\$ 5.00 (%) <sup>2</sup>	20.66 (2012)
Population living above US\$ 10.00 (%) <sup>2</sup>	42.88 (2012)
Population living in multidimensional poverty (%) <sup>3</sup>	6.60 (2003)

## INEQUALITY

Gini index <sup>2</sup>	0.40 (2012)
Theil index <sup>2</sup>	0.28 (2012)

## SHARED PROSPERITY

Welfare definition	Consumption
Period of analysis	2007-2012
Income/consumption growth of bottom 40 <sup>2</sup>	4.33%
Income/consumption growth total population <sup>2</sup>	4.81%
Income/consumption growth of top 60 <sup>2</sup>	4.91%
GDP growth <sup>1</sup>	1.78%
Growth of private consumption <sup>1</sup>	0.85%

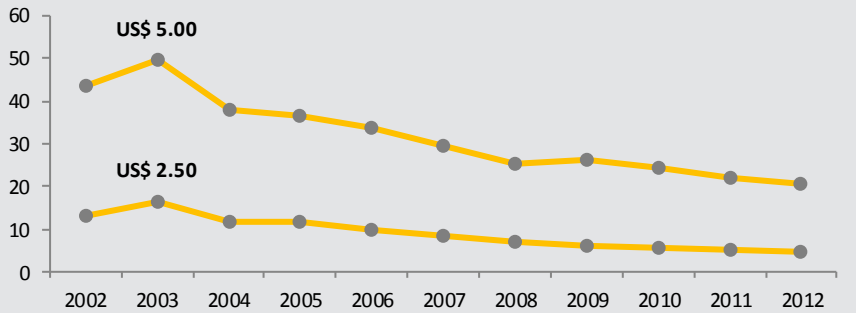
Sources: <sup>1</sup> WDI. <sup>2</sup> ECATSD using ECAPOV. <sup>3</sup> UNDP.



## TRENDS

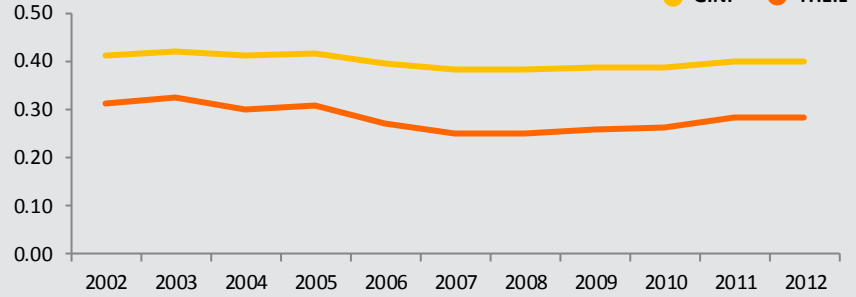
### POVERTY HEADCOUNT RATIO, 2002-2012

Source: ECATSD using ECAPOV.



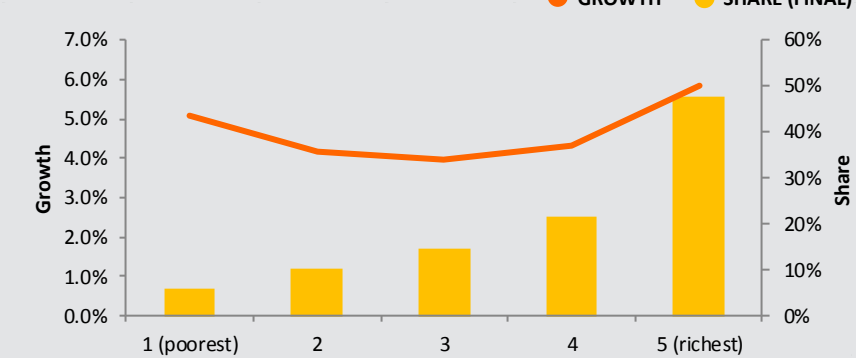
### INEQUALITY INDICES, 2002-2012

Source: ECATSD using ECAPOV.



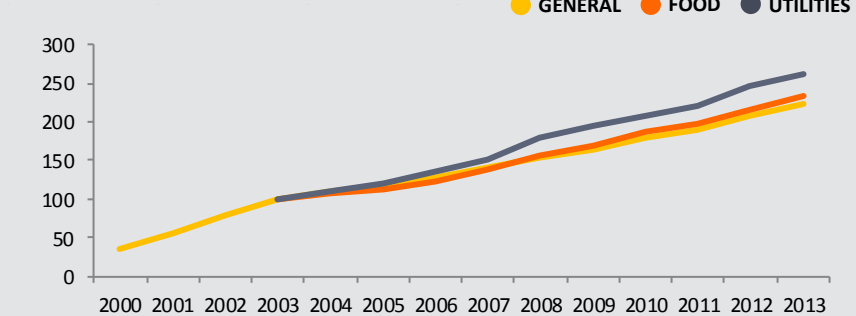
### INCOME/CONSUMPTION GROWTH PER CAPITA BY QUINTILE, 2007-2012

Source: ECATSD using ECAPOV.



### CONSUMER PRICE INDEX, 2000-2013

Source: Turkish Statistical Institute. Note: 2003 = 100.



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## PERFORMANCE

	Value	Global		ECA		Years
		Global	Conditional	ECA	Conditional	
Poverty change (US\$ 2.50)* <sup>1</sup>	-0.77%	56	80	62	50	2007-2012
Income/consumption growth of the bottom 40%** <sup>1</sup>	4.33%	63	89	71	93	2007-2012
UNDP Human Development Index <sup>2</sup>	0.722	90/186	-	24/29	-	2012

\*Annualized. Benchmarking numbers present percentile performance among indicated distribution group.  
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 \*Conditional\* refers to performance when controlling for type of welfare measure, GNI per capita 2012, Gini in first period, poverty head count in first period, and country growth rate.

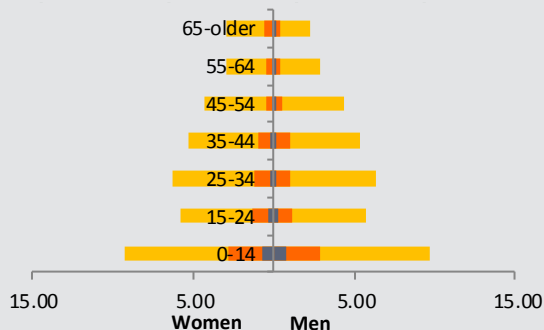
Sources: <sup>1</sup> ECATSD using ECAPOV. Azevedo and Nguyen (2014). <sup>2</sup> UNDP (2013).

## DEMOGRAPHICS

- LIVING BELOW US\$ 2.50
- LIVING BETWEEN US\$ 2.50- 5.00
- LIVING ABOVE US\$ 5.00

### POPULATION BY AGE AND POVERTY STATUS, 2012 (MILLIONS)

Source: ECATSD using ECAPOV.

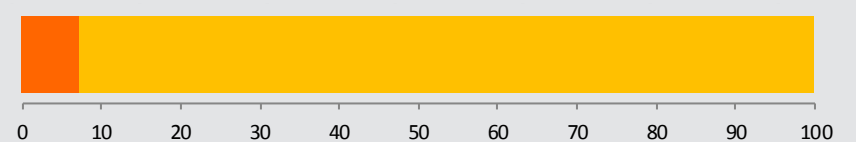


## CONTRIBUTORS

- GROWTH
- DISTRIBUTION

### % CONTRIBUTION TO POVERTY REDUCTION, (US\$ 2.50), 2007-2012

Source: ECATSD using ECAPOV.





## NATIONAL DATA

The central statistical office of Turkey publishes poverty statistics based on Household Budget Survey data annually. The absolute poverty figures are based on a "Cost of Basic Needs" approach and include two poverty lines: (1) a "food poverty" line

based on a minimum required level of calories and (2) a "Complete Poverty Line" that is considered adequate to meet basic needs. In 2009, the most recent year of published figures, 0.48% of the population lived in food poverty and 18.1% lived in complete poverty. In addition to these two lines, the following absolute poverty lines are used for analysis in Turkey: \$1, \$2.15, \$4.30 by purchasing power parity (PPP) for international comparisons. As a candidate country, Turkey has started to conduct the EU-SILC survey to measure relative income poverty. In 2012, the most recent year for which EU-SILC data is available, 22.7% of the Turkish population was at risk of poverty (using a threshold of 60% of median equivalized income after social transfers).\* The most recent national strategy for statistical development is the Turkish Statistical Institute's National Strategic Plan for 2012-2016. The most recent HBS available for Turkey in the World Bank's regional internal microdata catalog, the ECA Data Portal, is for the year 2012.

\*Source: Turkish Statistical Institution (2013). *Recent Developments in Poverty Measurement in Turkey*. UNECE conference of European Statisticians.

## KEY INDICATORS

	Total	US\$2.50		US\$5.00		Relative Group		Year
		Poor	Non-Poor	Poor	Non-Poor	Bottom 40%	Top 60%	
<b>Demographics</b>								
Share of total population (%)	100%	5%	95%	21%	79%	40%	60%	2012
% of group living in rural areas	32%	78%	29%	54%	26%	45%	23%	2012
% of group living in urban areas	68%	22%	71%	46%	74%	55%	77%	2012
% of households with 4+ members	50%	89%	49%	79%	45%	74%	39%	2012
Dependency Ratio: Children (0-14)/all HH members	0.38	0.86	0.37	0.67	0.32	0.58	0.28	2012
Dependency Ratio: Elderly 65+/all HH members	0.11	0.12	0.11	0.12	0.10	0.12	0.10	2012
Share of households with Female Head (%)	13%	10%	13%	11%	13%	10%	14%	2012
Average HH size	3.67	6.68	3.59	5.26	3.40	4.74	3.19	2012
<b>Education</b>								
Proportion of group with None/<Primary (%)	17%	51%	16%	36%	14%	28%	11%	2012
Proportion of group with Basic (%)	52%	43%	52%	55%	51%	58%	49%	2012
Proportion of group with Gen sec (%)	11%	5%	11%	6%	12%	7%	13%	2012
Proportion of group with Spec sec (%)	8%	0%	8%	2%	9%	4%	10%	2012
Proportion of group with Tertiary sec (%)	12%	1%	12%	1%	14%	2%	17%	2012
<b>Access to Economic Opportunities</b>								
Labor force participation rate (% of population aged 15-64)	58%	60%	58%	56%	58%	56%	58%	2012
Unemployment (% of population aged 15-64)	7%	8%	7%	10%	7%	9%	6%	2012
Self-employed (% of population aged 15-64)	34%	62%	33%	55%	30%	46%	28%	2012
<b>Income</b>								
Share of income from pensions (%)								
Share of income from labor (%)								
<b>Access to Basic Services</b>								
Central heating (% of HHs)	33%	0%	36%	7%	44%	15%	51%	2012
Access to gas (% of HHs)	29%	0%	31%	6%	38%	14%	44%	2012
Access to piped water in house (% of HHs)	97%	80%	98%	91%	99%	94%	99%	2012
Access to sewerage in house (% of HHs)								
Access to toilet in house (% of HHs)	95%	75%	97%	88%	98%	92%	99%	2012
Access to electricity (% of HHs)								
Refrigerator (% of HHs)	99%	94%	99%	96%	99%	98%	100%	2012
Home phone (% of HHs)	38%	12%	40%	17%	46%	24%	52%	2012
Cell phone (% of HHs)	98%	96%	98%	97%	99%	98%	99%	2012
Personal computer (% of HHs)								
Less than 1.5 people per room (% of HHs)	57%	8%	62%	22%	72%	35%	80%	2012

Source: ECATSD using ECAPOV.

### ABOUT THE DATA

Where possible, data is from harmonized regionally comparable sources. All numbers in this document are produced using the 2005 PPPs, as the use of the 2011 PPPs in the calculation of global poverty estimates still requires additional analysis. This note was produced by the ECA Team for Statistical Development in the Poverty Global Practice at the World Bank Group. All indicators are as of 09/08/14.

### QUESTIONS?

Contact the Europe and Central Asia Team for Statistical Development ([ecatsd@worldbank.org](mailto:ecatsd@worldbank.org)).