

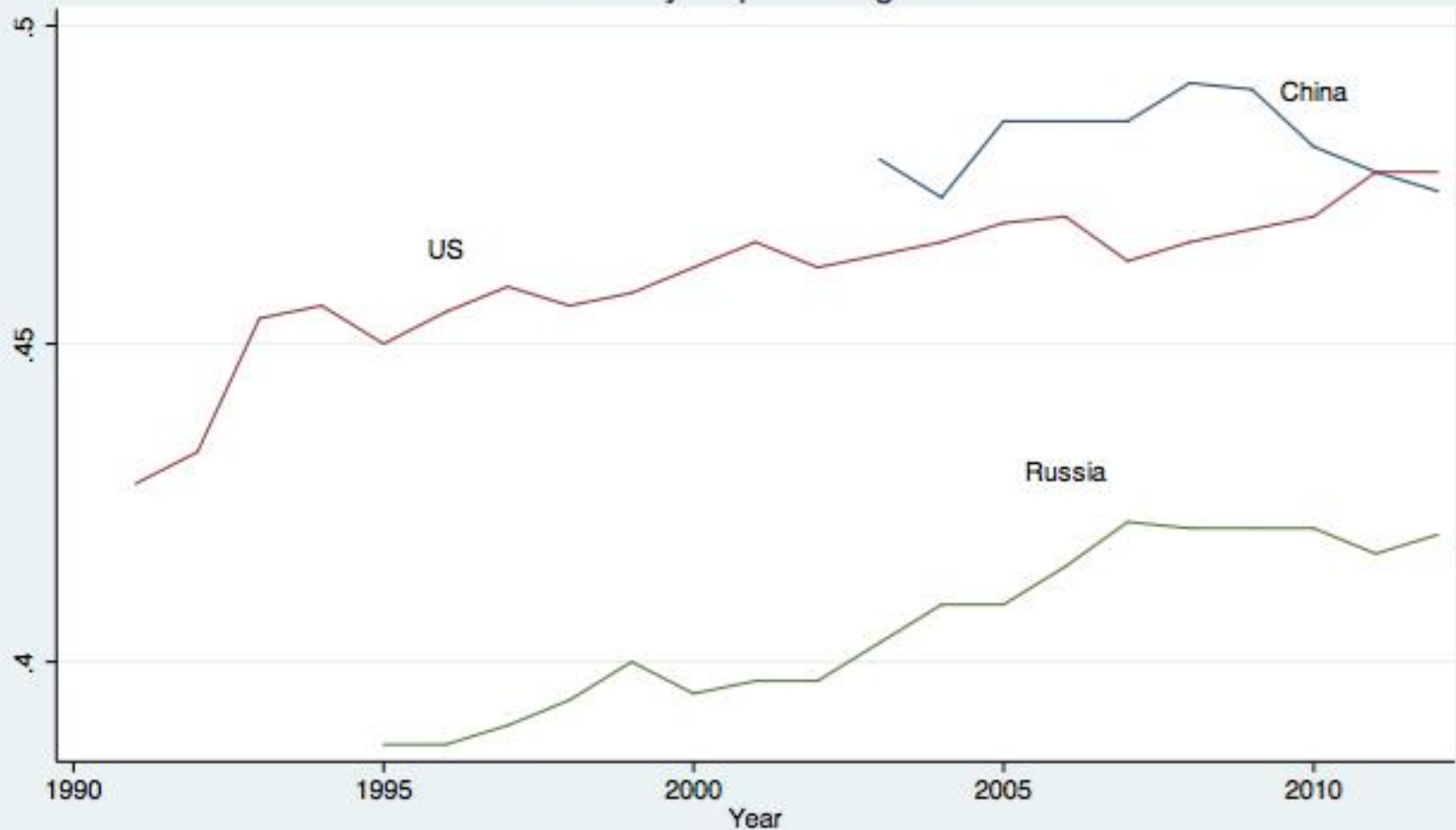
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Inequality and Social  
Policy in Russia and  
China



Gaidar Forum 2016  
Panel on Inequality  
and Economic Growth  
January 13, 2016  
Moscow  
Russian Federation

## China, Russia and US: Household Gini Indexes Officially Reported Figures



Source: US Census Bureau; Rosstat; Chinese National Bureau of Statistics  
DeNavas-Walt, Bernadette D. Proctor and Jessica C. Smith, Income, Poverty, and Health Insurance Coverage in the United States, 2012  
Washington, DC: US Census Bureau, 2013, Table A-2  
[http://www.gks.ru/free\\_doc/new\\_site/population/bednost/tab1/1-2-2.htm](http://www.gks.ru/free_doc/new_site/population/bednost/tab1/1-2-2.htm)  
[http://www.stats.gov.cn/english/pressrelease/t20130118\\_402867147.htm](http://www.stats.gov.cn/english/pressrelease/t20130118_402867147.htm)

Concentration of wealth, selected countries, 2015 (Share of total wealth held by given percentile of wealth-owners)

	Top 10%	Top 5%	Top 1%
Russia	87.1	82.0	70.3
US	75.6	63	37.3
China	65.7	56.4	39.4
Germany	62.8	50.1	29.5

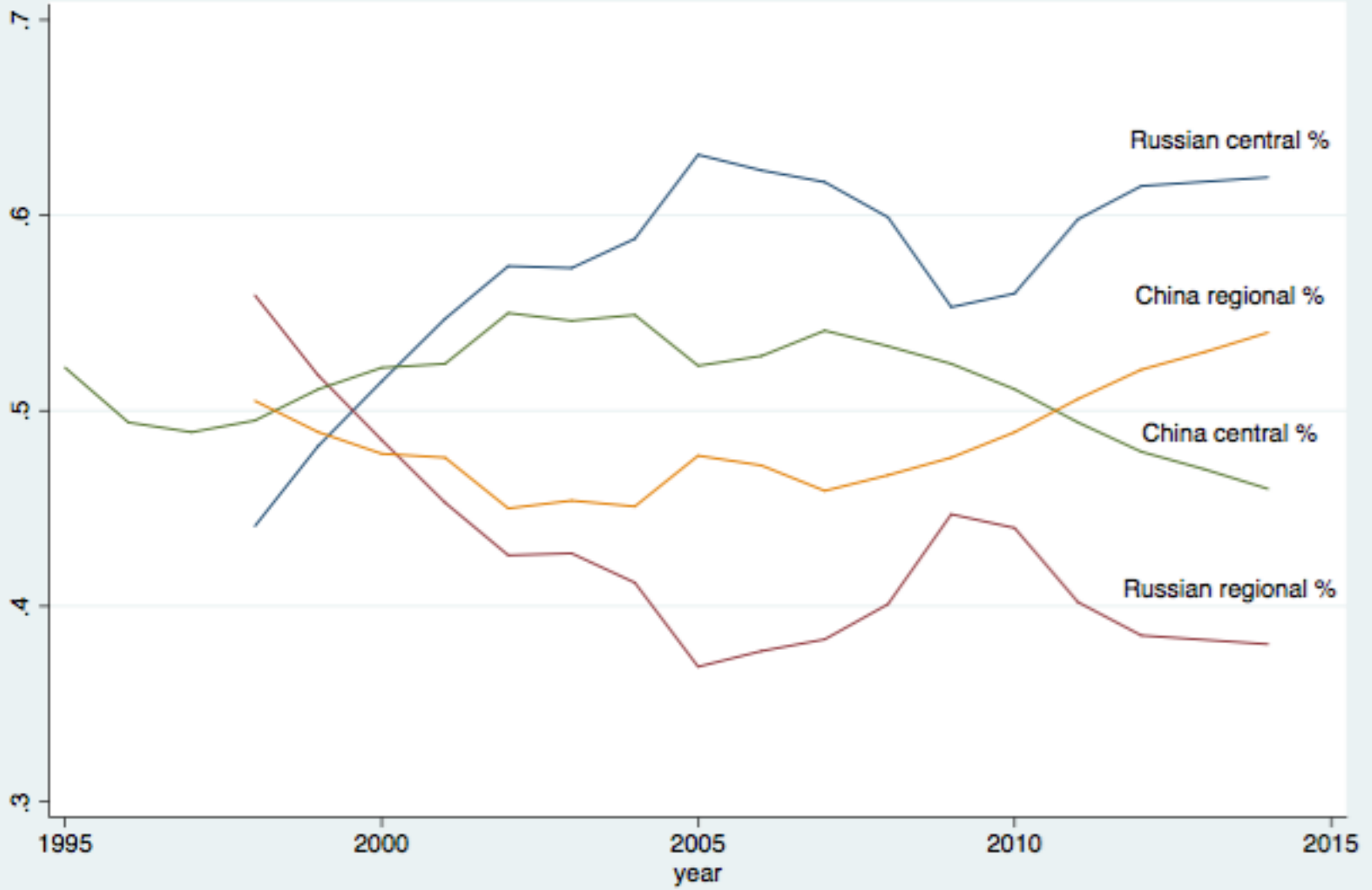
Source: Credit Suisse Research Institute: Global Wealth Databook 2015  
October 2015, p. 149. Table 6.5

Estimates of China's Gini coefficient vary widely. Key issues concern valuation of social benefits, calculation of rural incomes and estimation of unreported cash incomes.

China: Gini index estimates, various sources

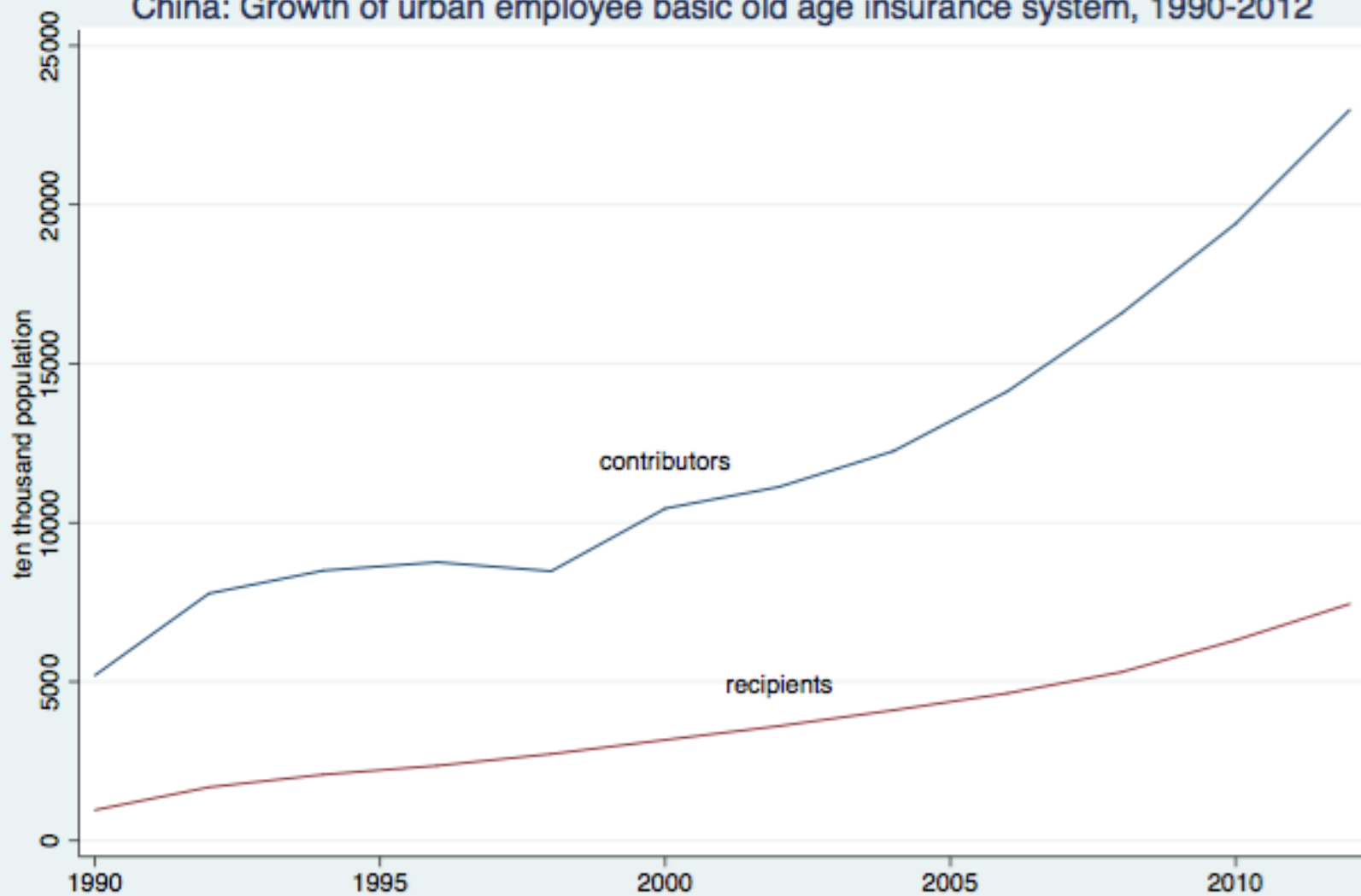
	2002	2007	2008	2011	2012
CDRF (2012)		0.48			
Li, Sato & Sicular (2013)	0.46	0.483			
Bo Xilai (2012)					0.46
Wang & Woo (2010)			>.5		
SWUFE (2012)				0.61	
National Bureau of Statistics (2013)			0.491		0.474

## Russia and China: Central and Subcentral Shares of Total State Revenues



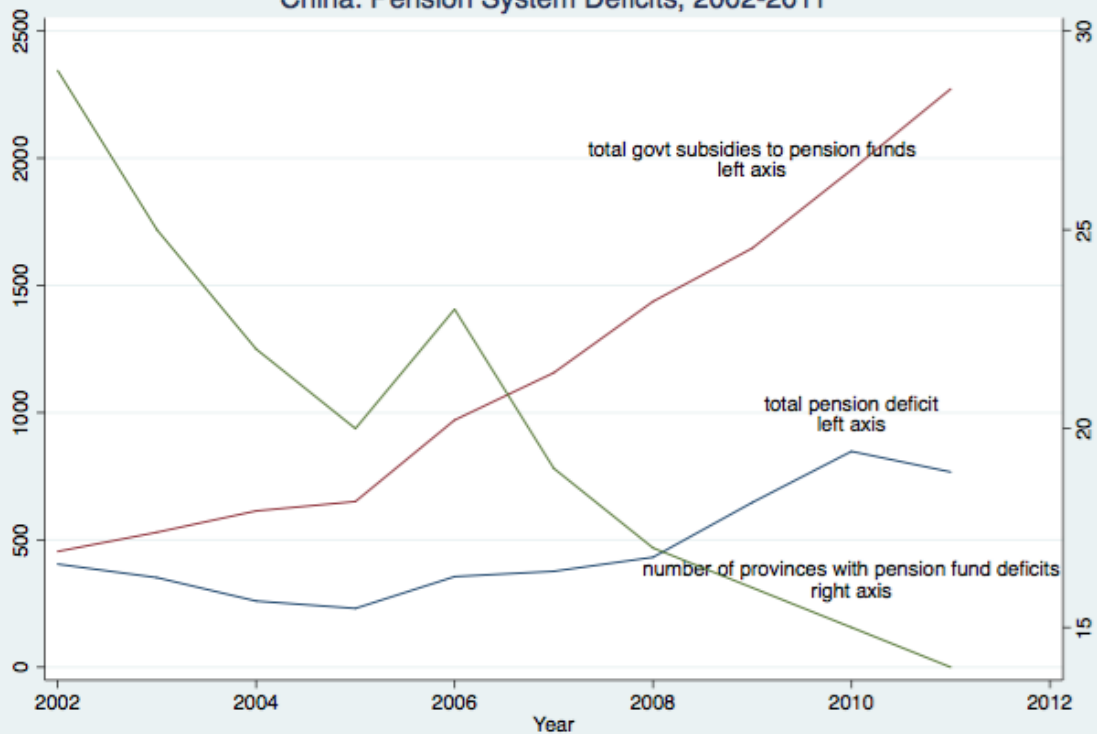
Source: China Data Online; Rosstat

China: Growth of urban employee basic old age insurance system, 1990-2012



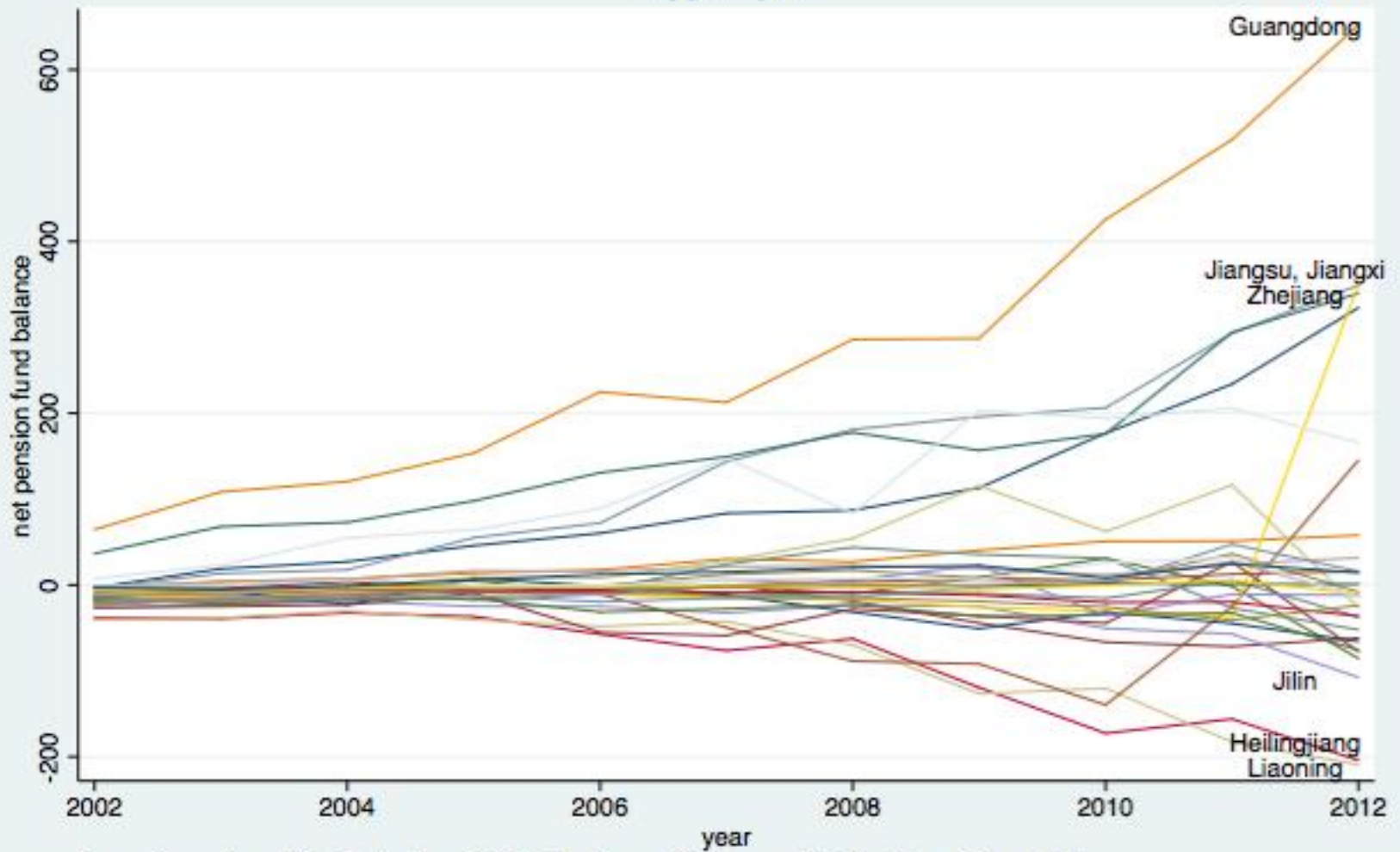
Source: Zhong guo yang lao fa zhan bao gao 2013--she bao jing ban fu wu ti xi gaige  
Beijing: Economy and Management Publishing House, 2013

China: Pension System Deficits, 2002-2011



Source: Bingwen Zheng, China Pension Report 2012 (CPR 2012). (Beijing: Economy & Management Publishing House, 2012), pp. 10-11.

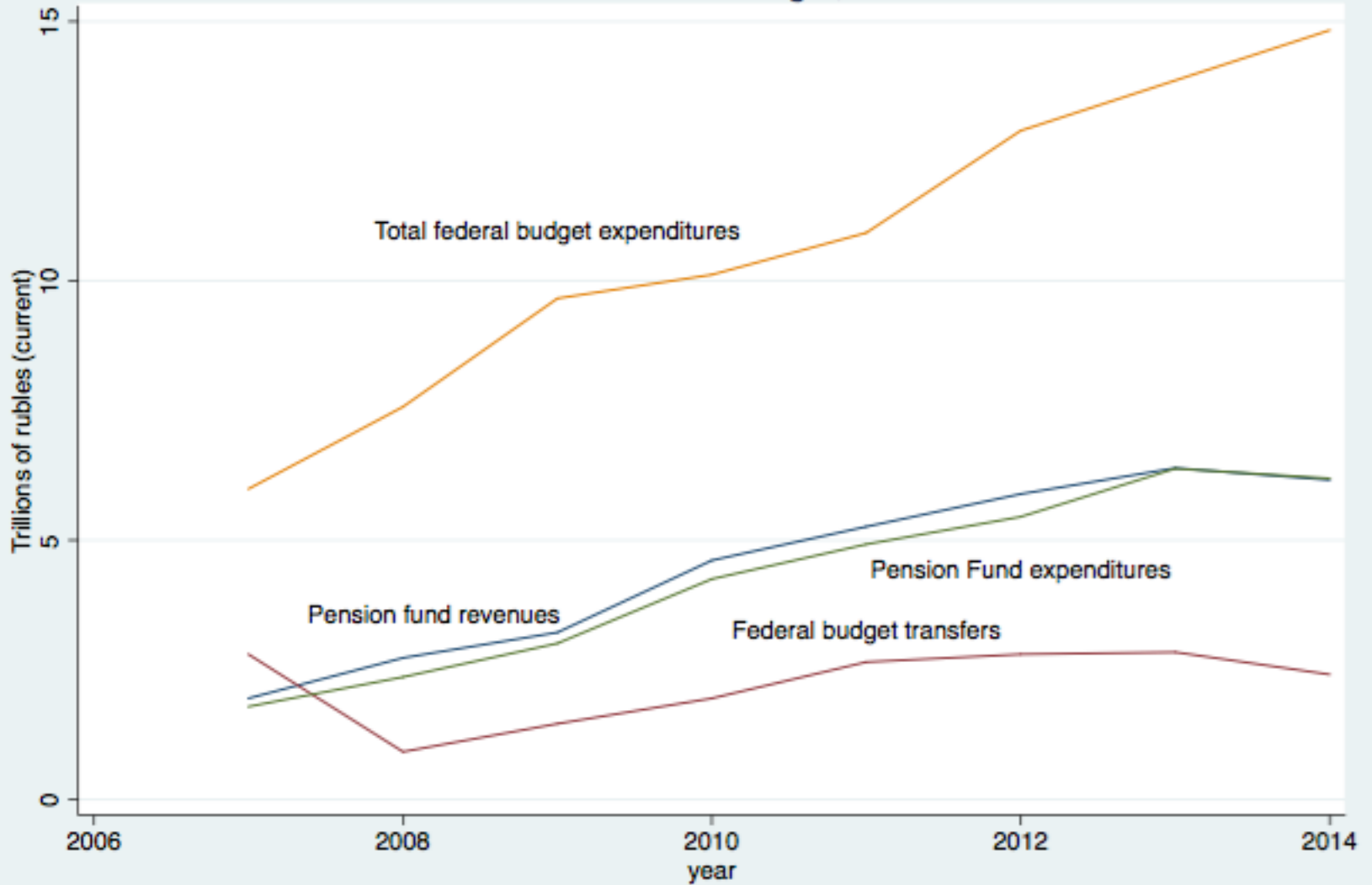
## By province, urban basic employees old age insurance fund balances 2002-2012



Source: Bingwen Zheng, China Pension Report 2012, Beijing: Economy & Management Publishing House, 2012, pp. 10-11  
Zhongguo yang lao fa zhan bao gao 2013, Beijing: CASS Economy and Management Publishing House, 2013, p. 79.



### Russia: Pension Fund Budget, 2007 - 2014



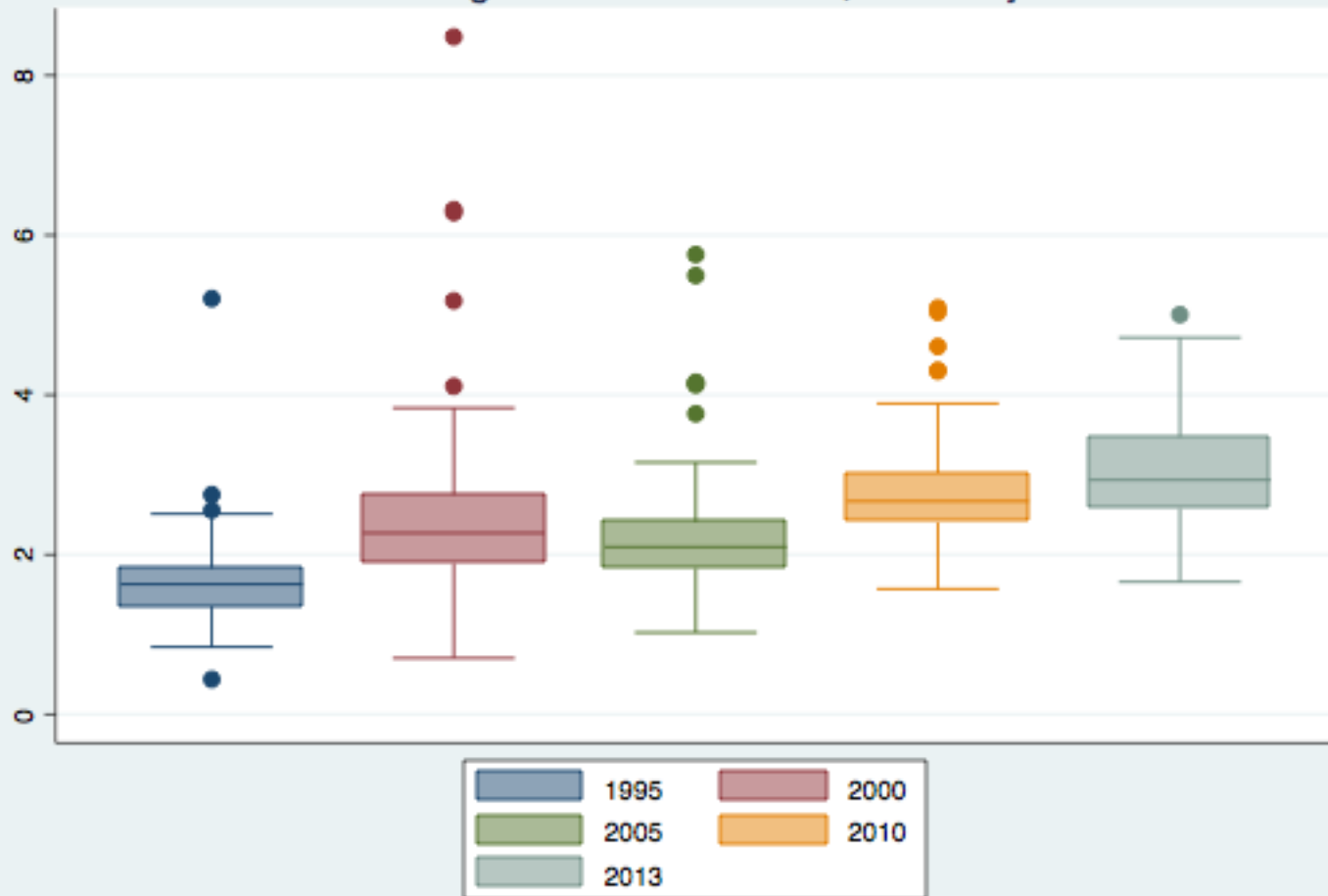
Source: Russian Pension Fund Reports

Russia: Distribution of pensioners and labor pensions by income group (%), 2009

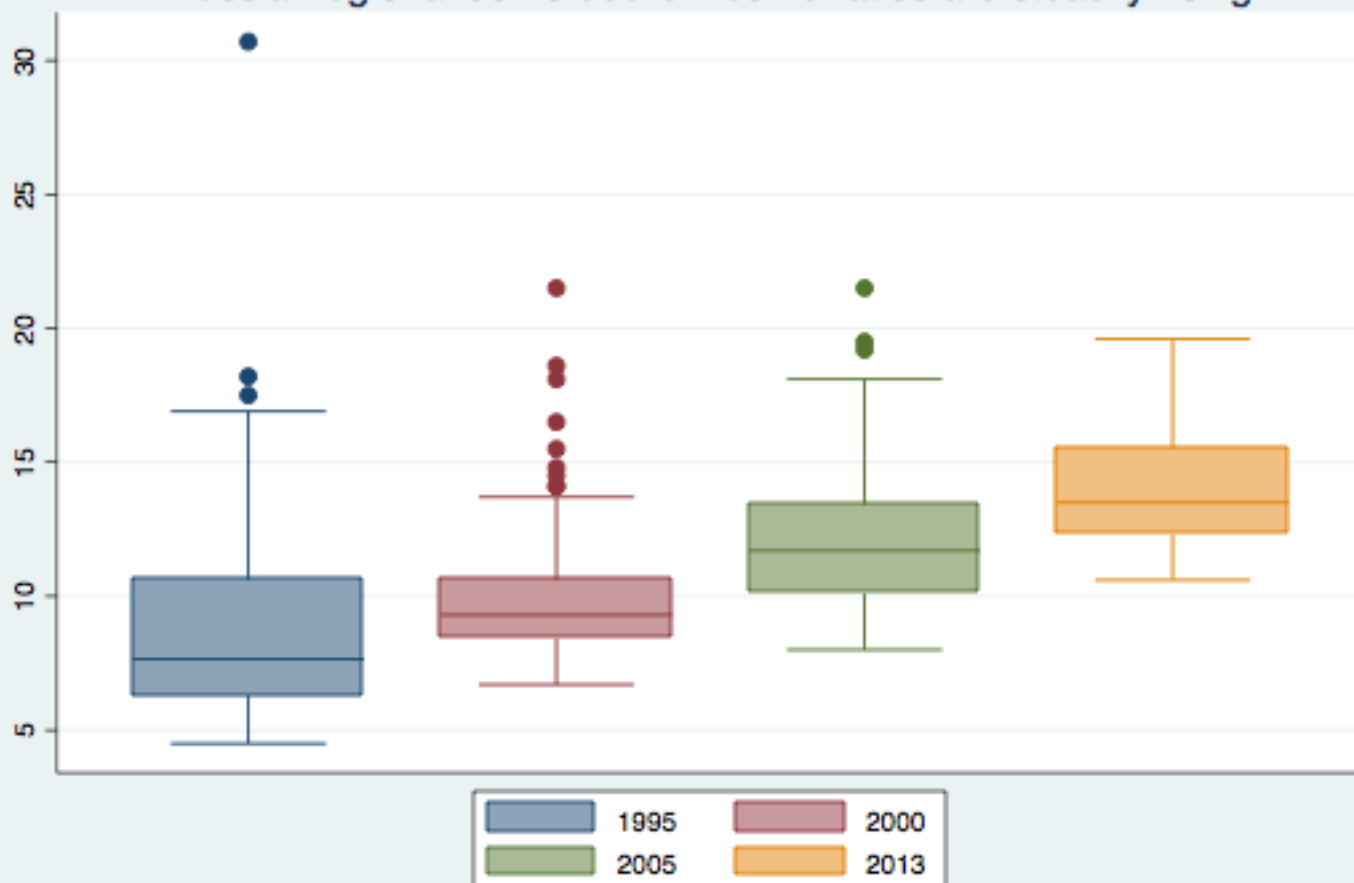
	Lowest quintile	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Top quintile	Top 50%
All pensioners	19.4	31.1	22.4	16.3	10.8	36.5
All labor pensions	12.7	30.2	26.7	18.3	12.1	41.5
Base portion of pension	20	31.9	22.7	15.7	9.6	34.6

Source: Gurvich, E., and Iu. Sonina. 2012, No. 2. "Mikroanaliz Rossiiskoi Pensionnoi Sistemy." *Voprosy ekonomiki*, Tables 14- 15, pp. 41-3. Based on RLMS.

Russia: Regional Mean Incomes, Price Adjusted

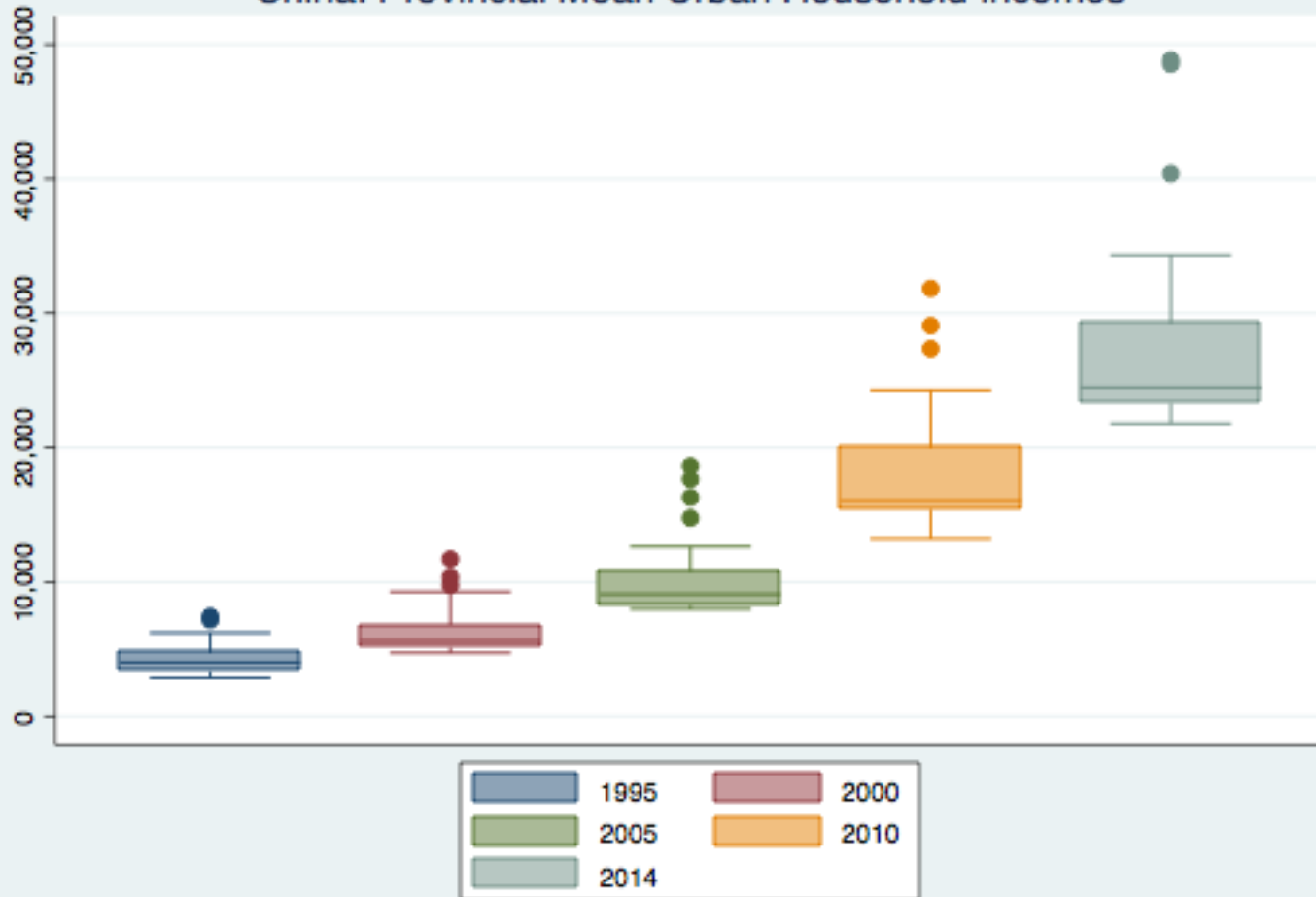


### Russia: regional 90:10 decile income ratios are steadily rising



Source: Rosstat

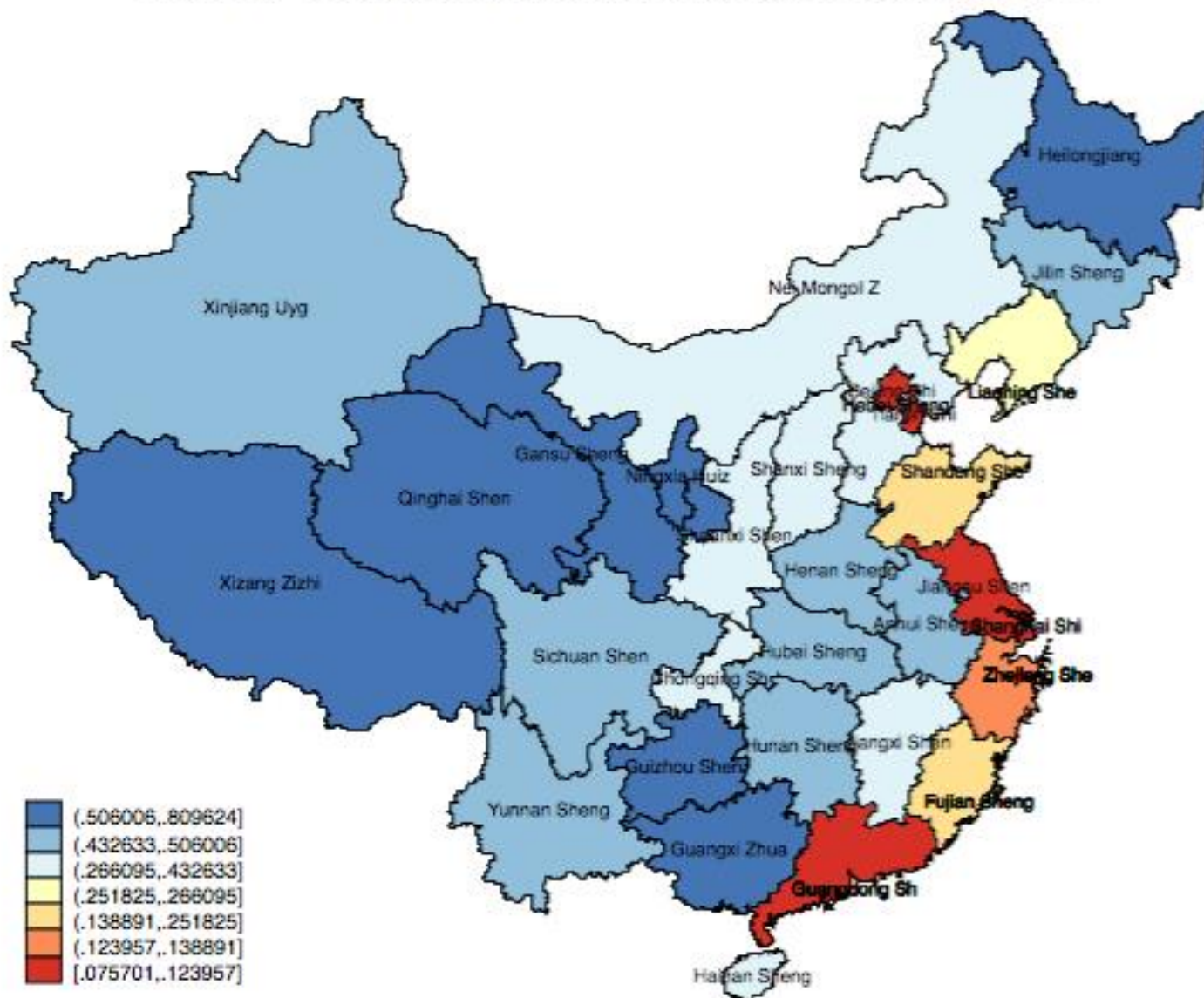
China: Provincial Mean Urban Household Incomes



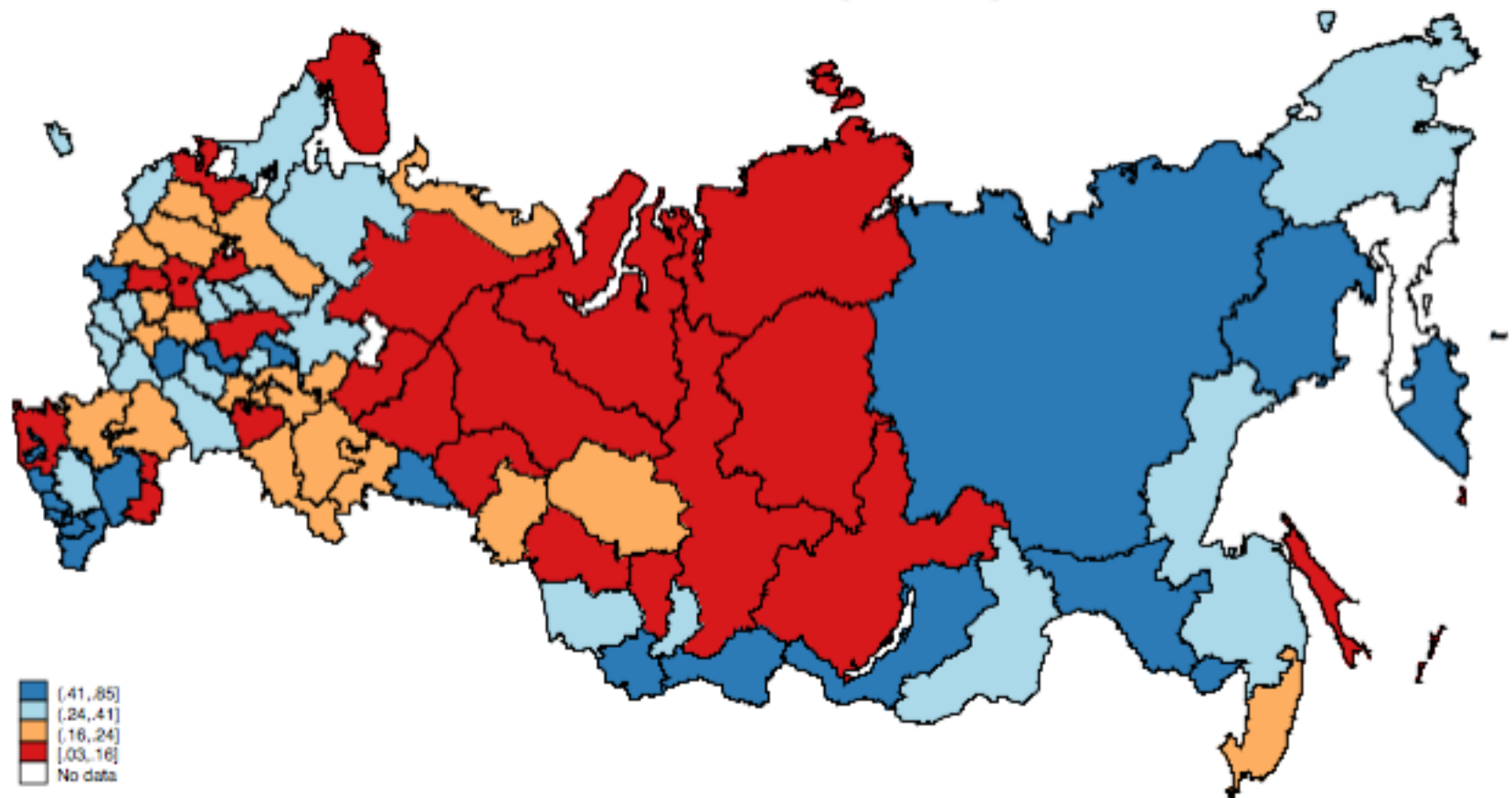
Central government subsidies as share of regional budget revenues:

	mean	median	CV	Std dev	min	max	IQR	N
Russia (2013)	0.30	0.25	0.62	0.19	0.03	0.85	0.27	83
China (2015)	0.39	0.43	0.46	0.18	0.08	0.81	0.25	31

## Share of Central Transfers in Regional Spending, 2015



Russia: Federal Subsidies as Share of Regional Budget Revenues, 2013













# WIDER Estimates of Gini Index, US, Russia, China, 1960 - 2010

