

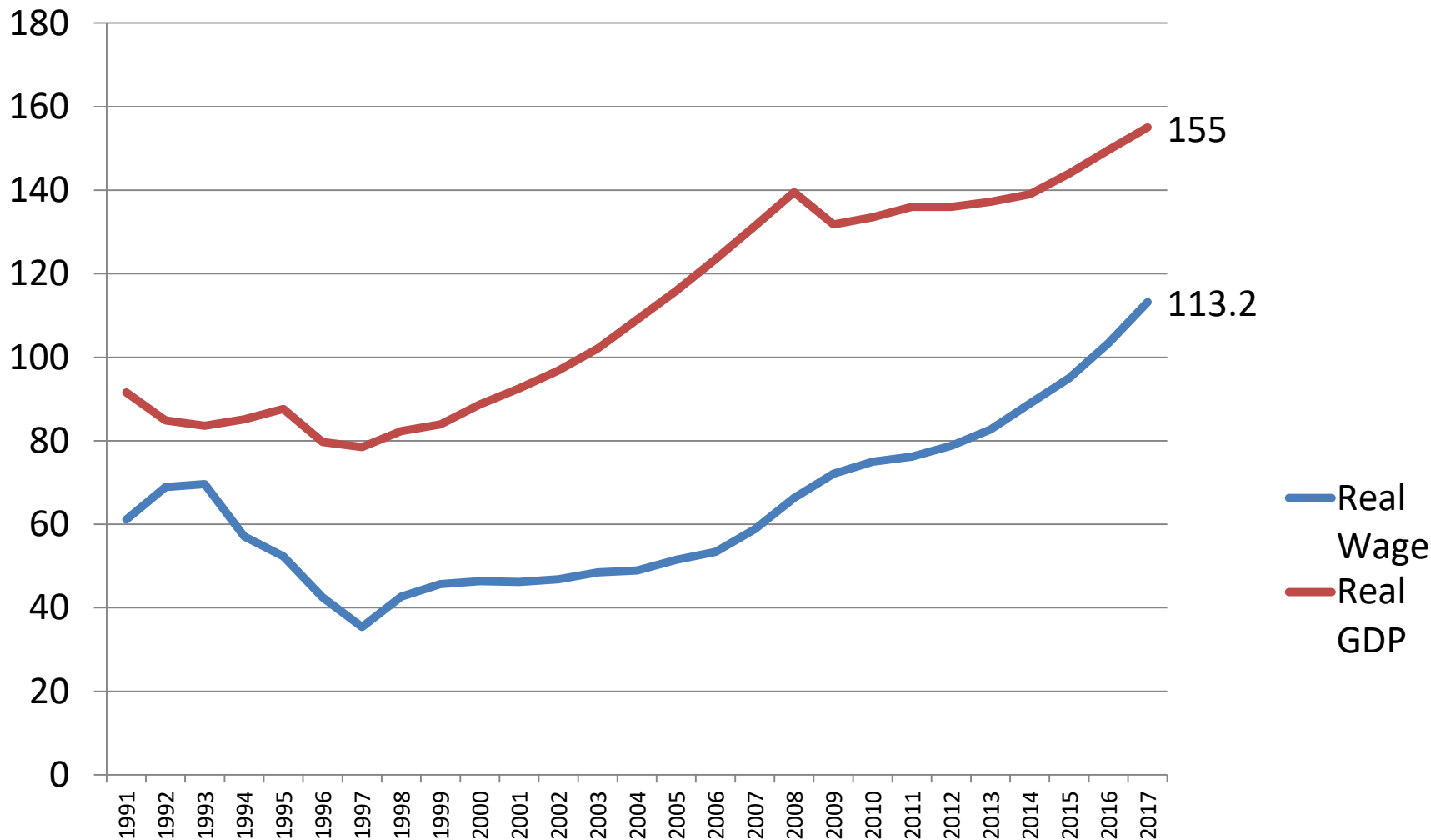
***10-th Annual TURI conference***

# **Wage developments in Bulgaria**

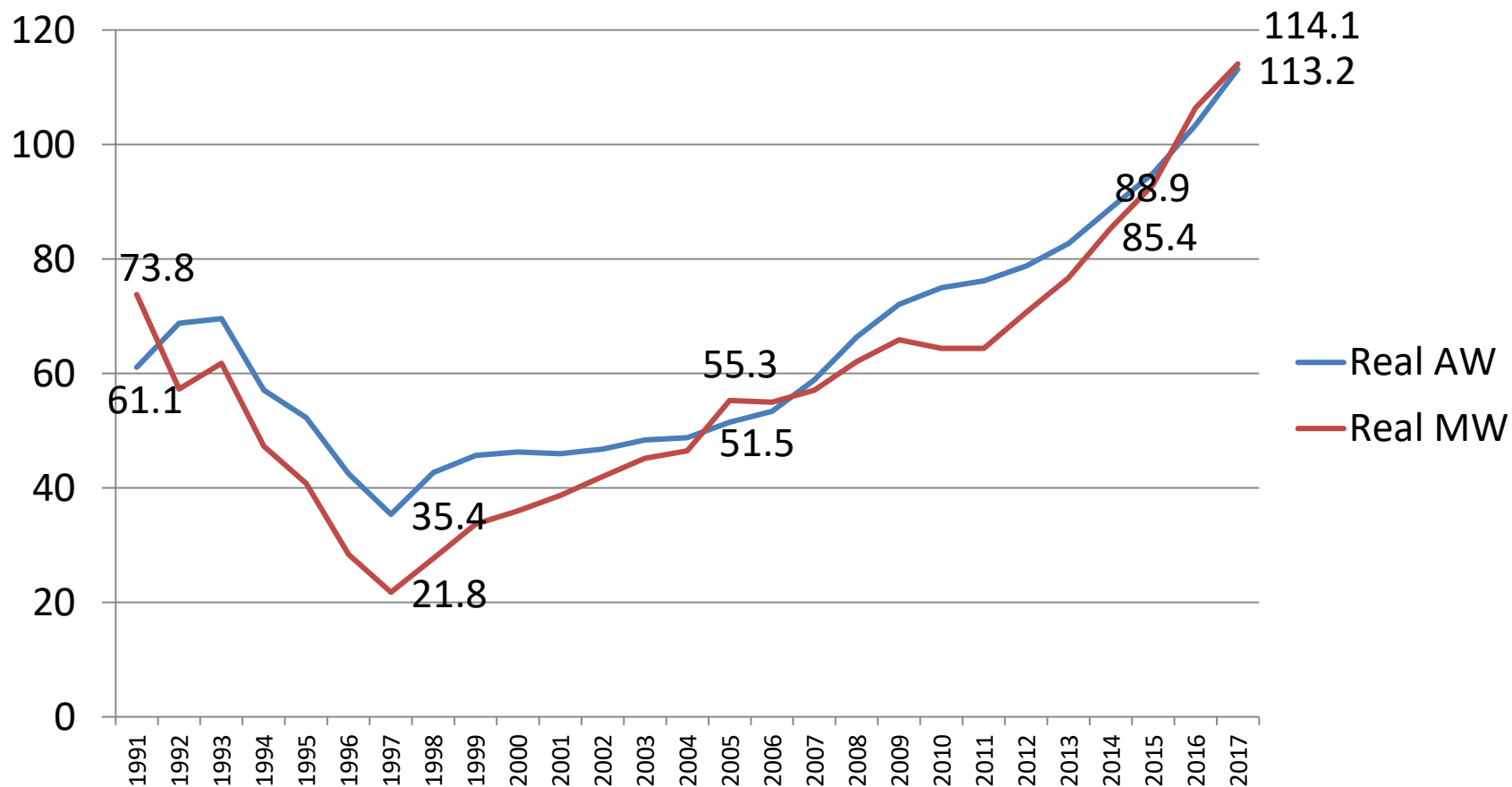
*Dr. Lyuben TOMEV* - Director of ISTUR

16-18 May 2018, Berlin

# GDP and Average Wage Real Increase in Bulgaria for the period 1991-2017 (1990=100.0) *Source: NSI*

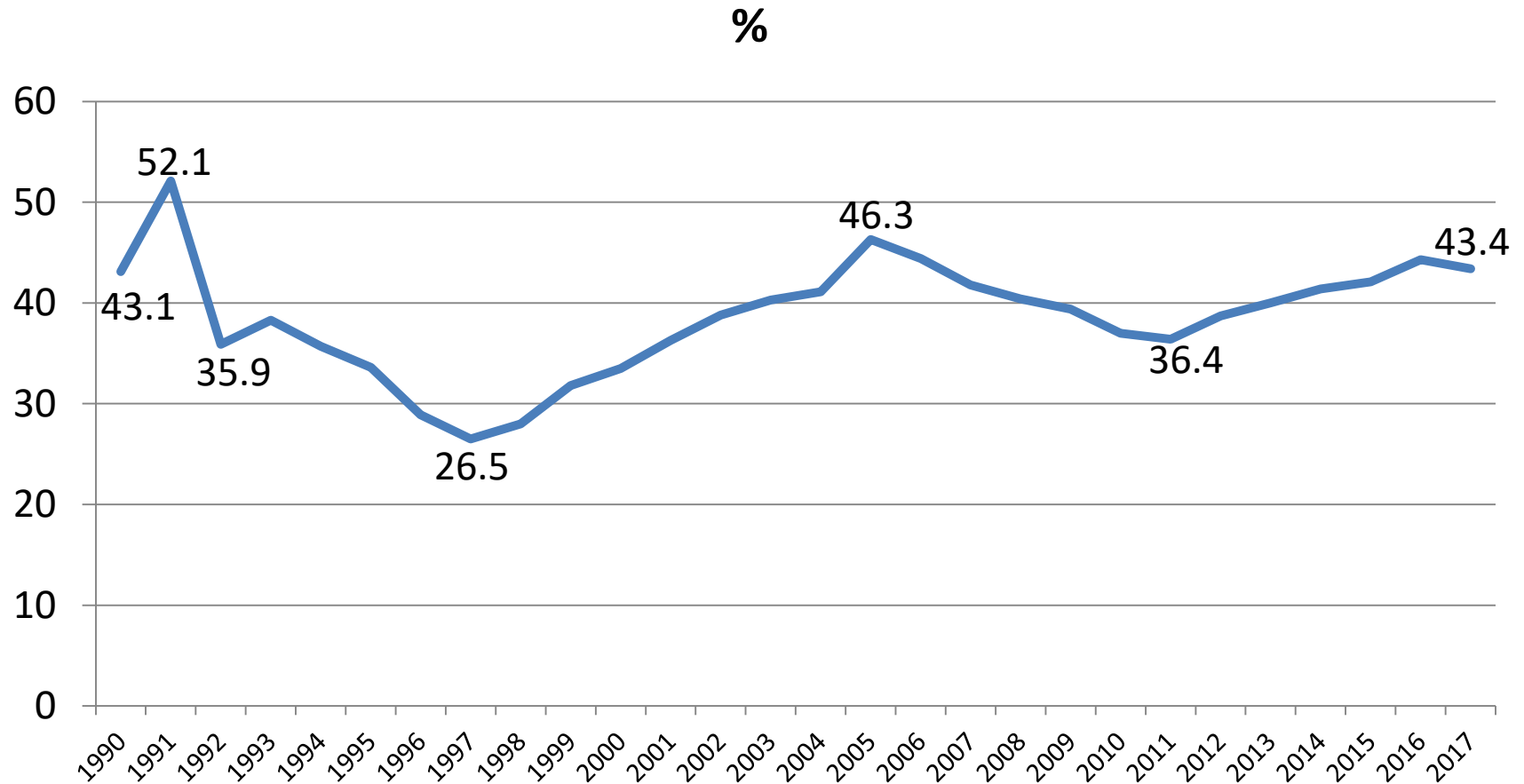


# Average and Minimum wage real increase in Bulgaria for the period 1991-2017 (1990=100.0) *Source: NSI*



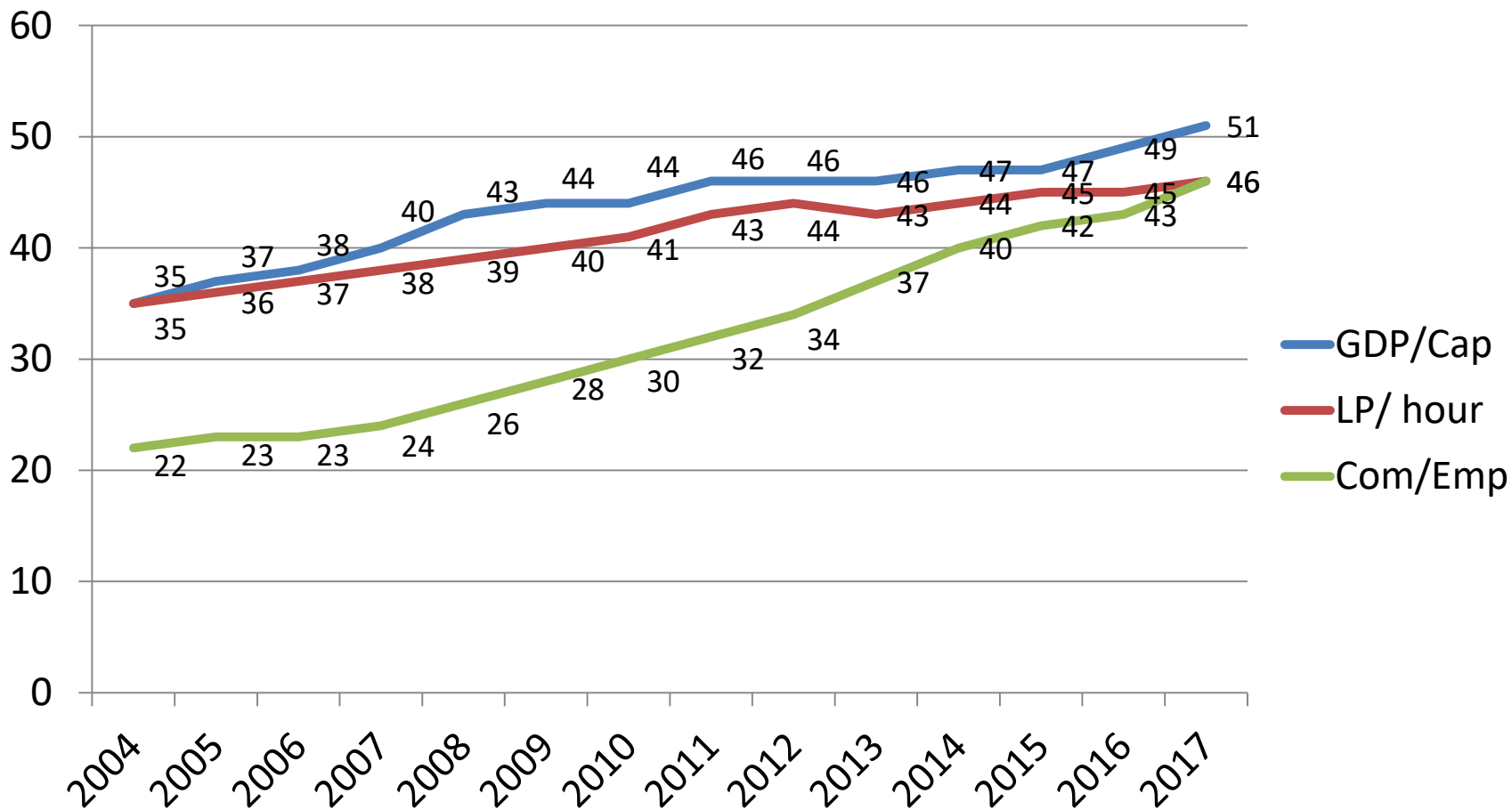
# Minimum/Average Wage Ratio in Bulgaria for the period 1990-2017

Source: NSI



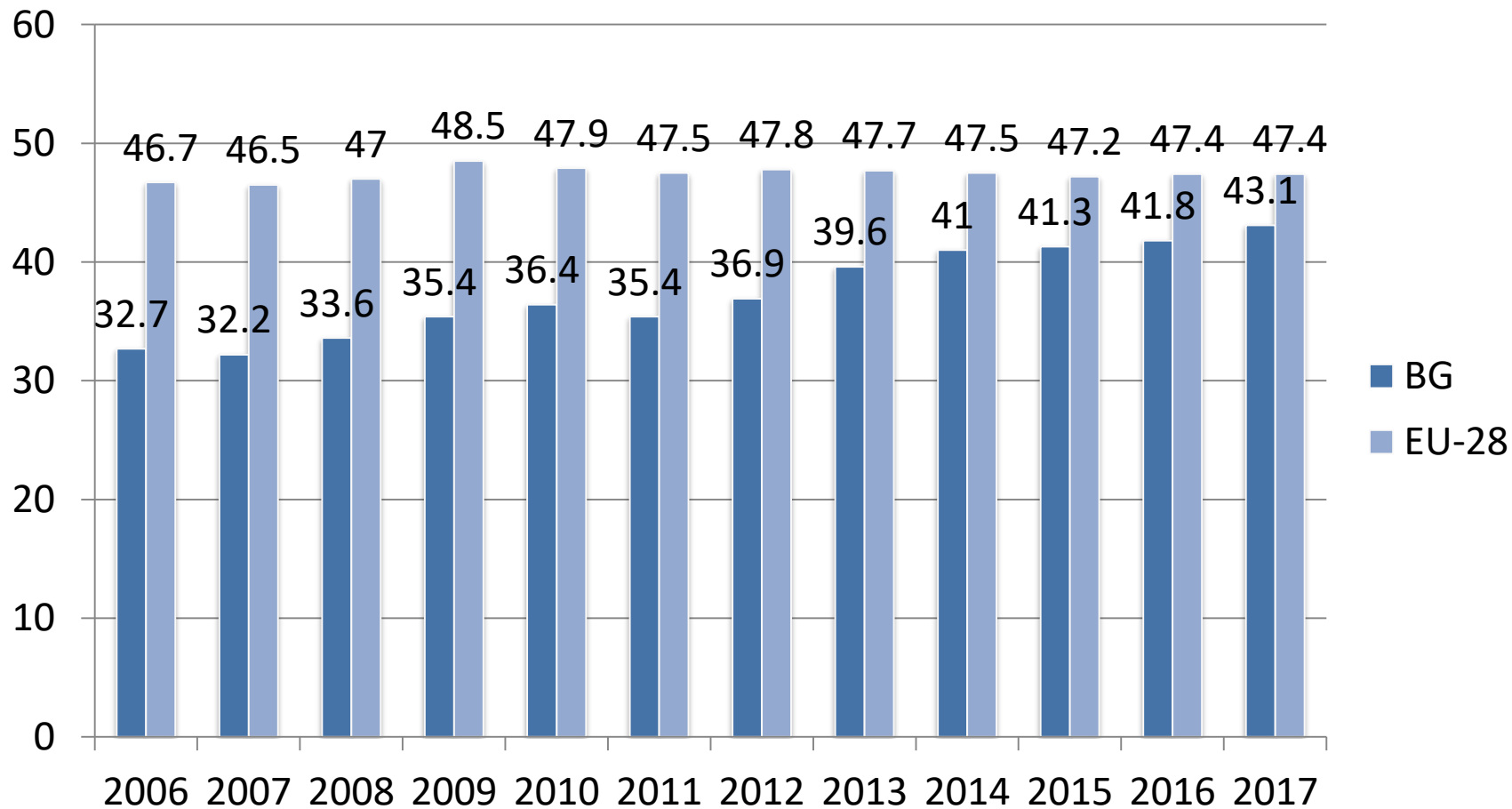
# GDP per Capita, Labour productivity per hour worked, Compensation per employee PPS-Data for Bulgaria, EU28=100

Source: EUROSTAT and own calculations



# Compensation of employees (% of GDP)

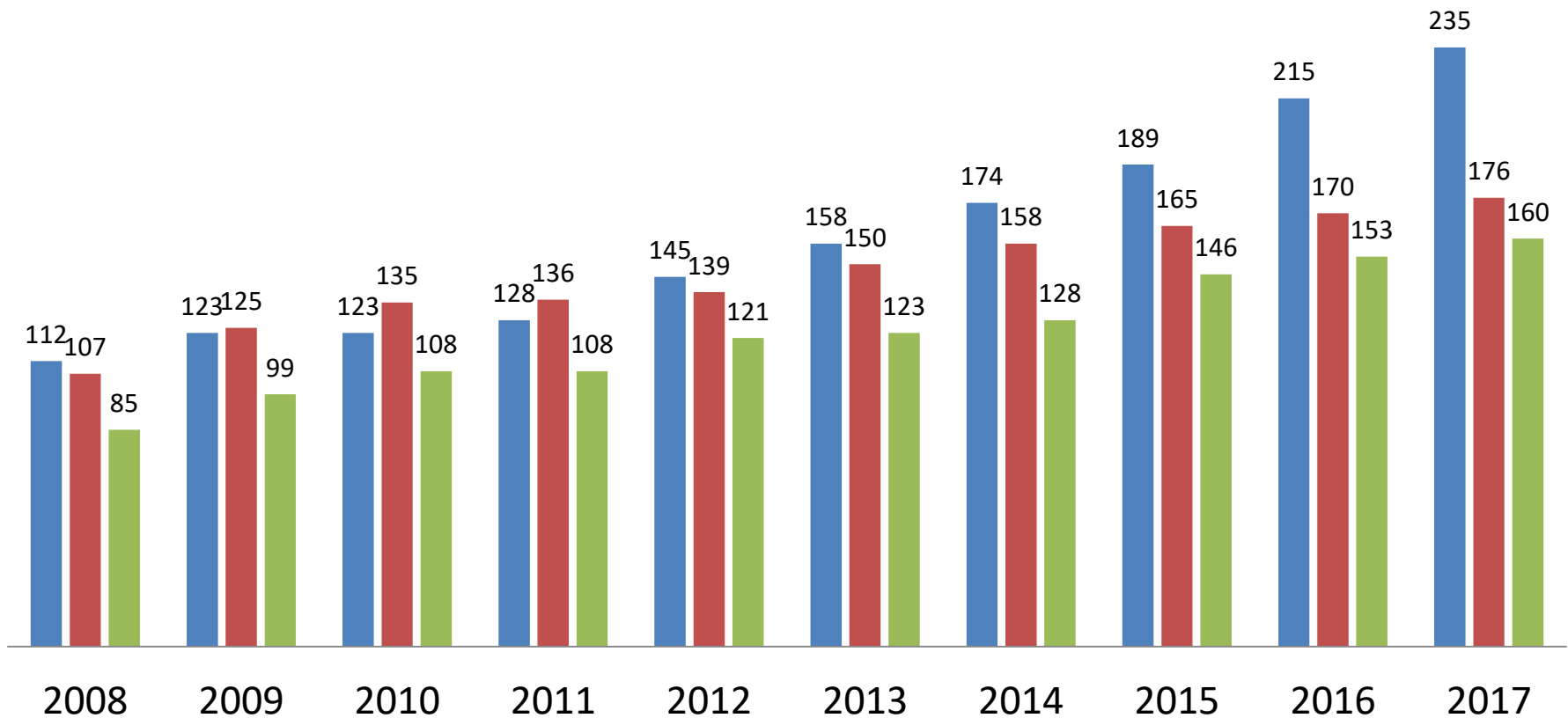
Source: EUROSTAT



# Minimum wage, average pension pro 1 pensioner, official poverty line (in EUR monthly)

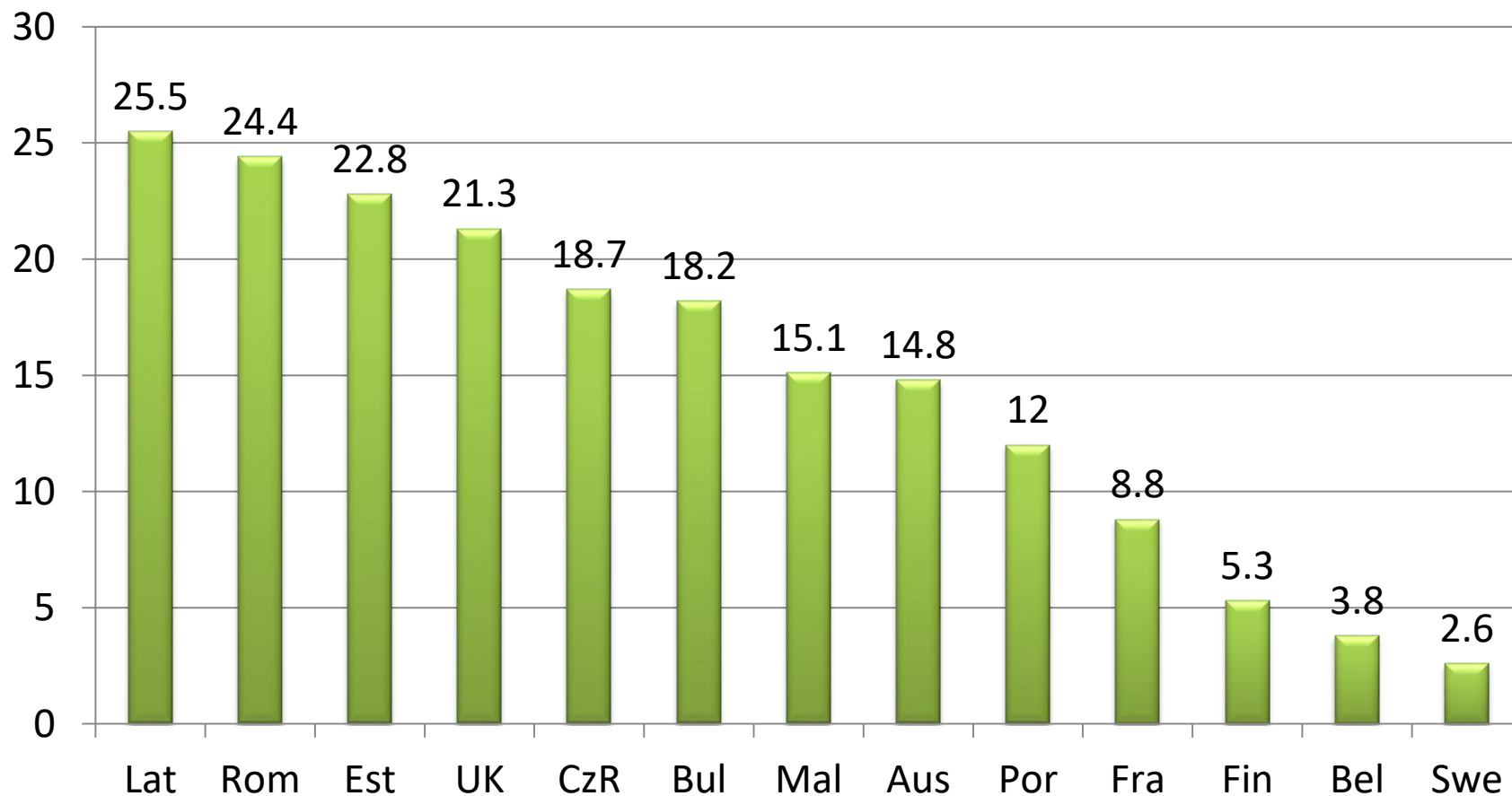
*Source: NSSI and NSI*

■ Minimum wage   ■ Average pension   ■ Poverty line



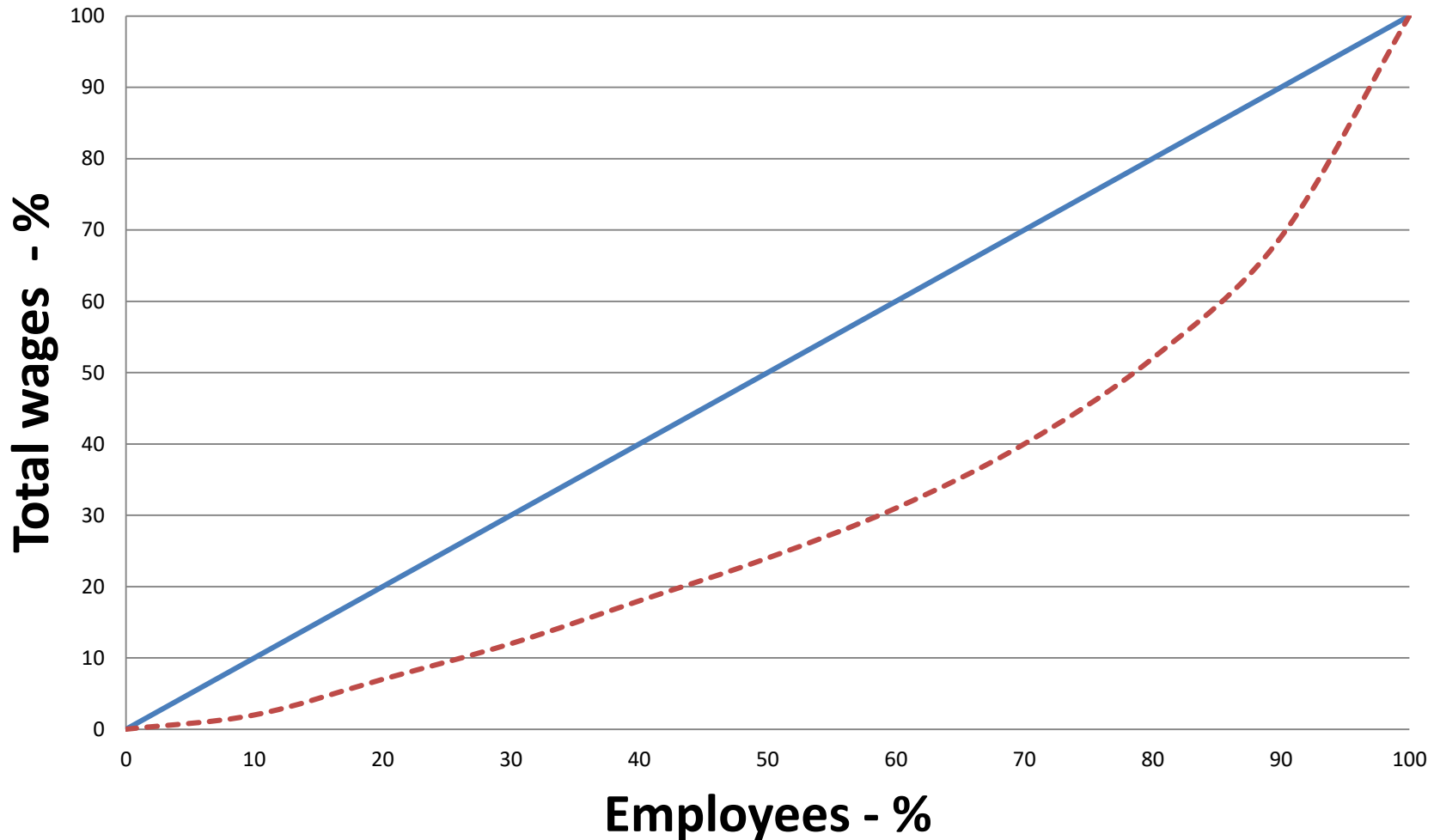
# Low paid workers – relative share (2014)

Employees on full working time with gross wage below 67% of median wage (Source: Eurostat – Structure of earnings)





# Lorenz curve of gross annual earnings in 2014 (Source: NSI – Structure of earnings)



# Highest and lowest paid economic activities in 2017 (average monthly wage – EUR), A96 Classification

*(Source: NSI)*

Top 10	AMW	10 on the bottom	AMW
Computer programming	1610	Repair of personal & household goods	339
Air transport	1495	Medical-social care	339
Oil manufacture	1390	Social assistance	336
Insurance	1086	Manufacture of clothing	328
Information services	1004	Veterinary medicine	327
Head offices and consultancy	977	Manufacture of leather, footwear	311
Advertising	962	Services to buildings & landscape	311
Mining of metal ores	952	Security and investigation	310
Financial services	936	Other personal services	300
Electricity, gas, steam	905	Restaurants and food services	296

# Compensation per hour worked

- **2017 г.** C/1h in Bulgaria 5.1 EUR (EU – 23.1)
- Nominal gap 4.5 times, and in PPS – 2.2 times
- Comparative level of C/1h in PPS 46.3% of EU
  
- **2007 г.** C/1h in Bulgaria 2.3 EUR (EU - 19.5)
- Nominal gap 8.5 times, and in PPS – 3.9 times
- Comparative level of C/1h in PPS 25.6% of EU

# Average monthly salary 2017 (Gross, Net and in PPS)

State	Gross (EUR)	Net (EUR)	Net (PPS)
Bulgaria	<b>542</b>	<b>423</b>	<b>887</b>
Denmark	<b>5191</b>	<b>3270</b>	<b>2436</b>
Luxembourg	<b>4412</b>	<b>3159</b>	<b>2612</b>
Netherlands	<b>2855</b>	<b>2155</b>	<b>1944</b>
Estonia	<b>1221</b>	<b>957</b>	<b>1305</b>
Slovakia	<b>980</b>	<b>748</b>	<b>1121</b>
Hungary	<b>955</b>	<b>635</b>	<b>1076</b>

# Minimum wages – levels and growth rates (2018/2017)

- High levels of MW – Luxembourg, Ireland, Netherlands, Belgium, France, Germany, UK (**1999-1463 EUR**), average rate - **1.8%**
- Middle levels of MW – Spain, Slovenia, Malta, Greece, Portugal (**859-677 EUR**), average rate – **2.9%**
- Low levels of MW –  
(the 10 new member states: Poland **503**, Bulgaria **261 EUR**), average rate – **8.4%**