Challenges for tomorrow: the Greek economy and the health care sector

Nikos Vettas

Professor, Athens University of Economics and Business

General Director of IOBE

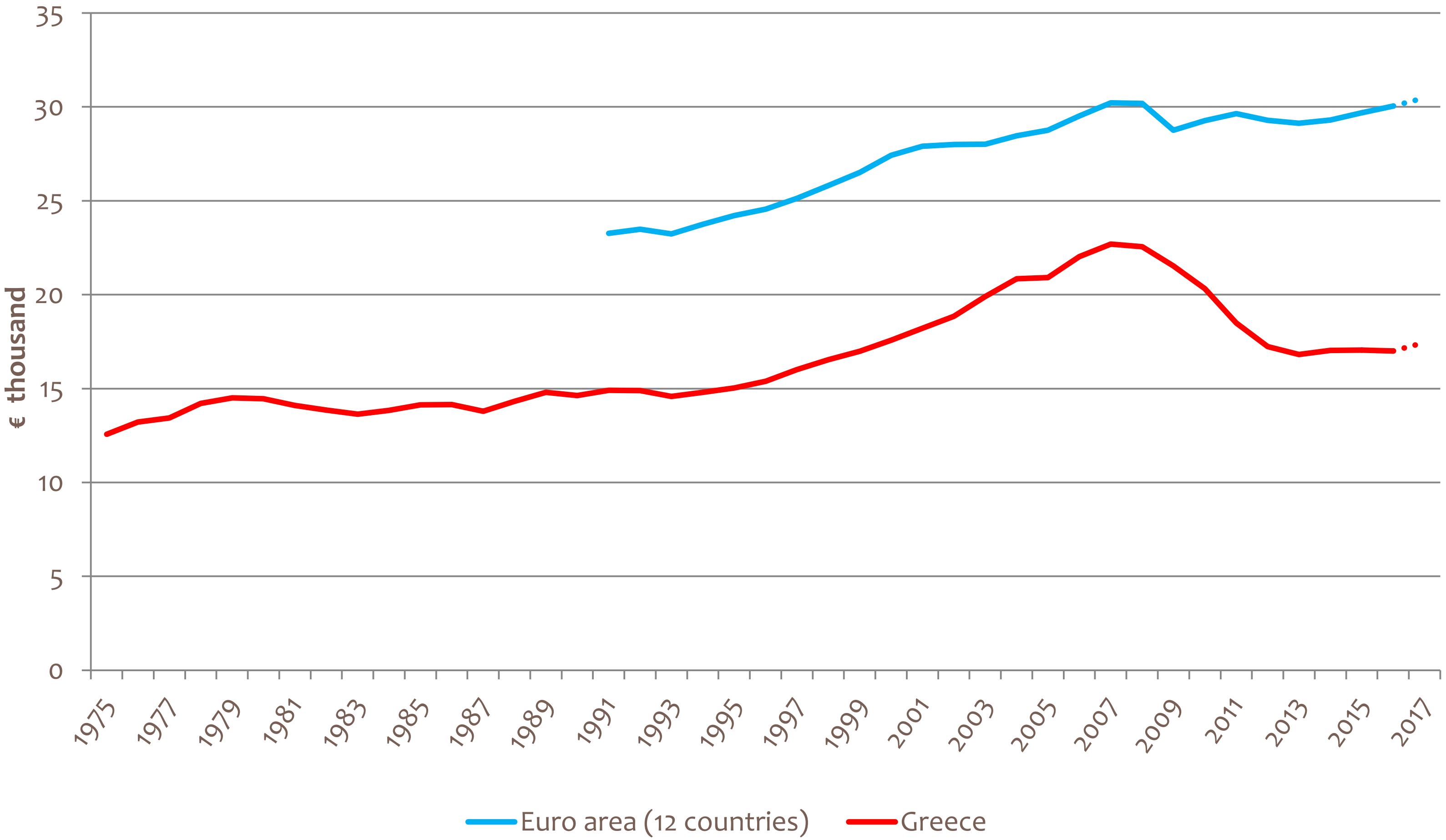
www.iobe.gr

vettas@iobe.gr, http://www.aueb.gr/users/vettas

Athens, June 2nd 2016

52nd AESGP Annual Meeting
The future of self-care: Shaping the new environment

GDP per capita



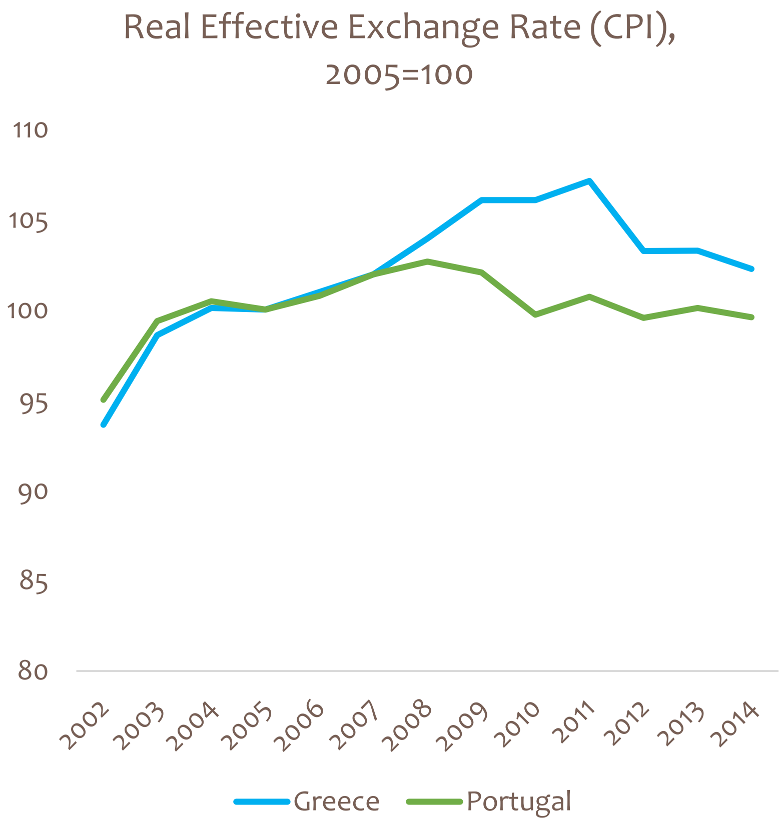
Source : AMECO

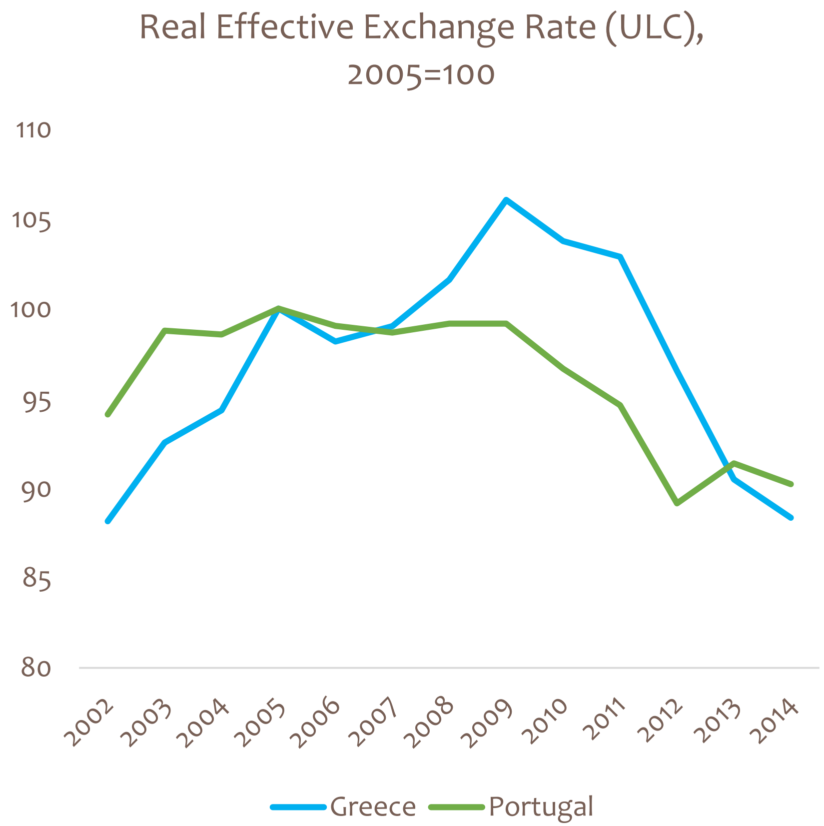
Key Macroeconomic and Financial Figures

Key Macroeconomic Figures	2009	2013	2014	2015	2016	2016*
GDP	-3.1	-3.2	0.7	-0.2	-0.3	-1.0
Unemployment	9.5	27.5	26.5	24.9	24.7	25.2
General Government Balance[1]	-15.6	-12.4	-3.6	-7.2	-3.1	-3.0
Current Account Balance	-14.4	-2.2	-3.0	-0.2	0.6	0.2
Harmonised Inflation	1.3	-0.9	-1.4	-1.1	-0.3	-0.2
Gross Fixed Capital Formation	-13.7	-9.4	-2.8	0.7	-0.9	-4.0

[1]Including State aid to the banking sector on the deficit
* IOBE projections
Sources: Eurostat/European Economic Forecast, spring 2016, European Commission

Real effective exchange rate



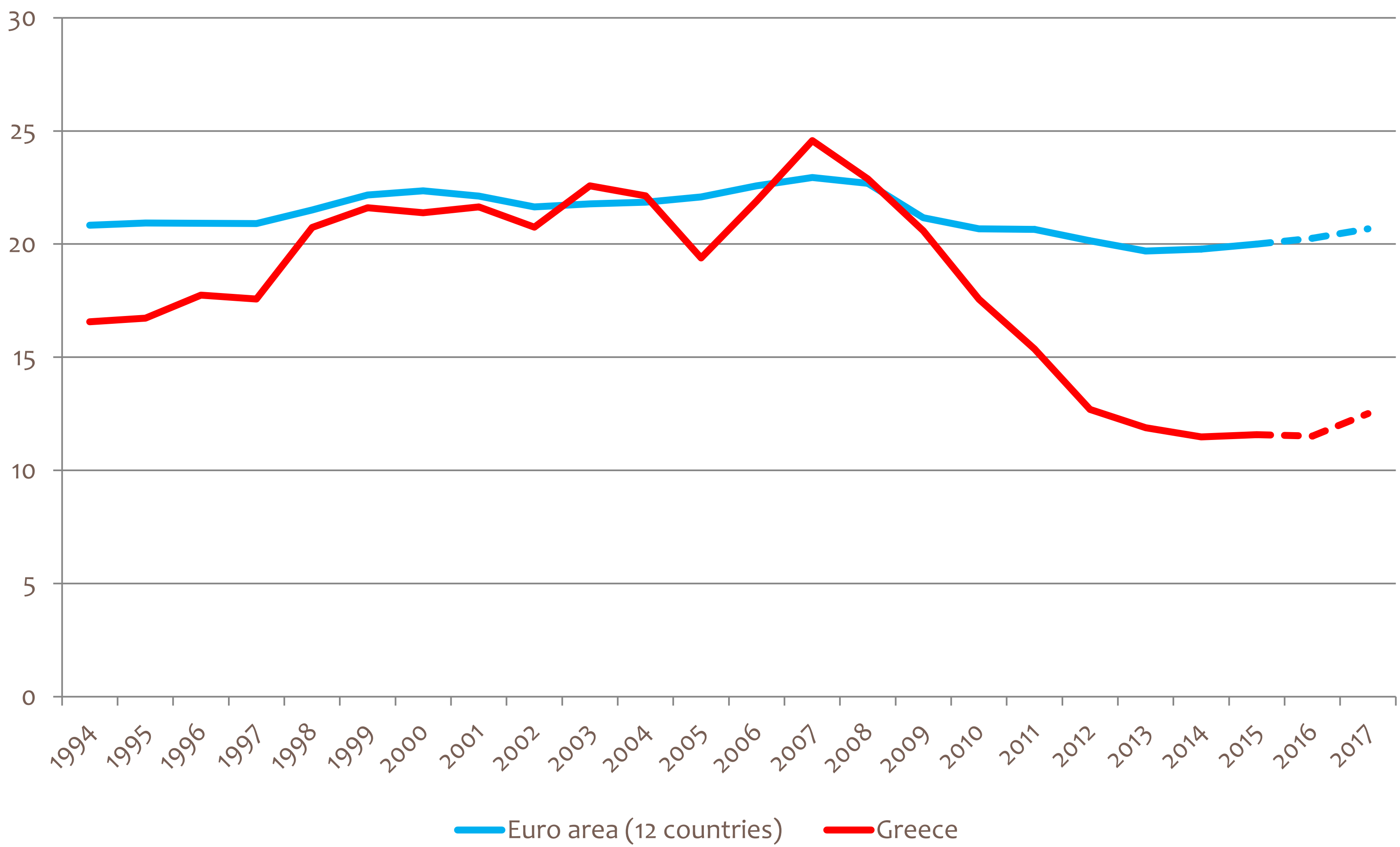


Source: Eurostat

Real Effective Exchange Rate (deflator: CPI - against 37 trading partners)
Real Effective Exchange Rate (deflator: unit labor costs in total economy - against 37 trading partners)

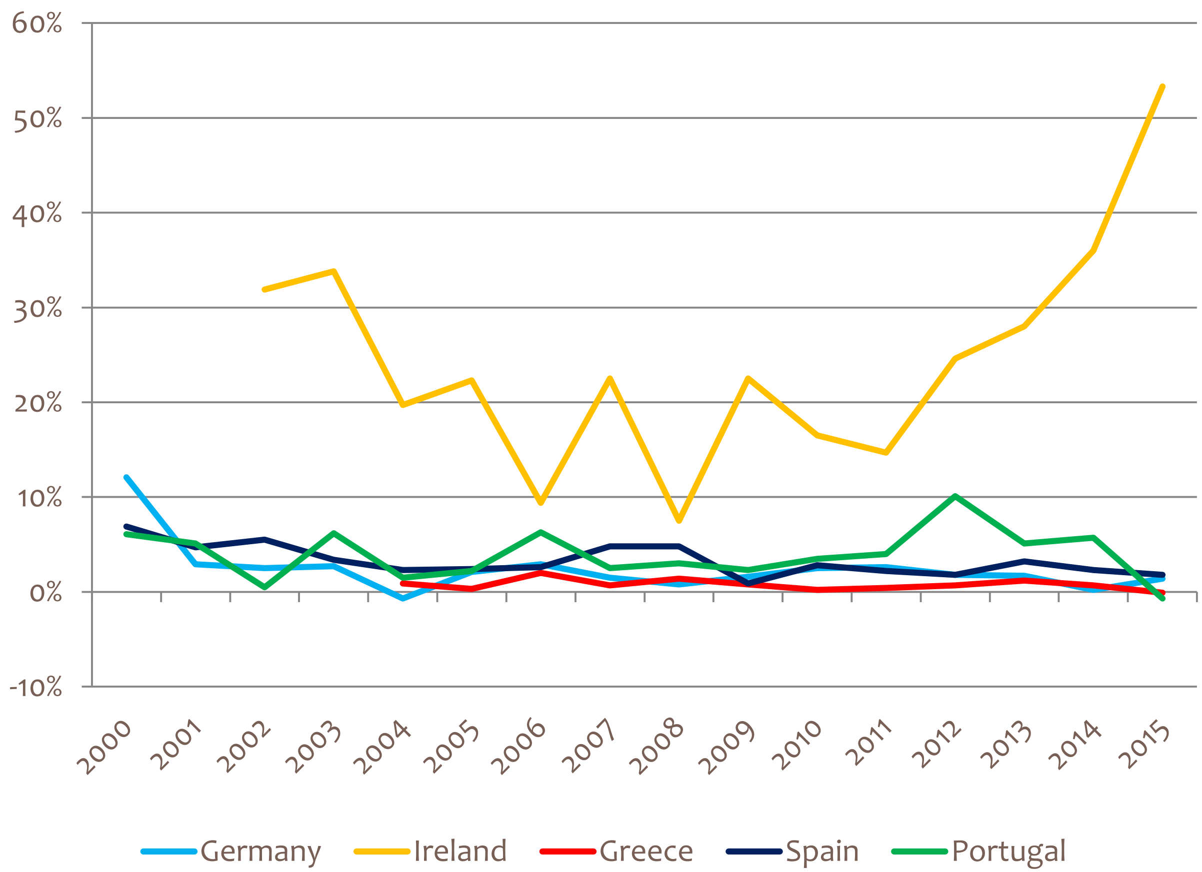
Investments

Gross Fixed Capital Formation (% of GDP)



Source: AMECO

Foreign Direct Investment (% of GDP)

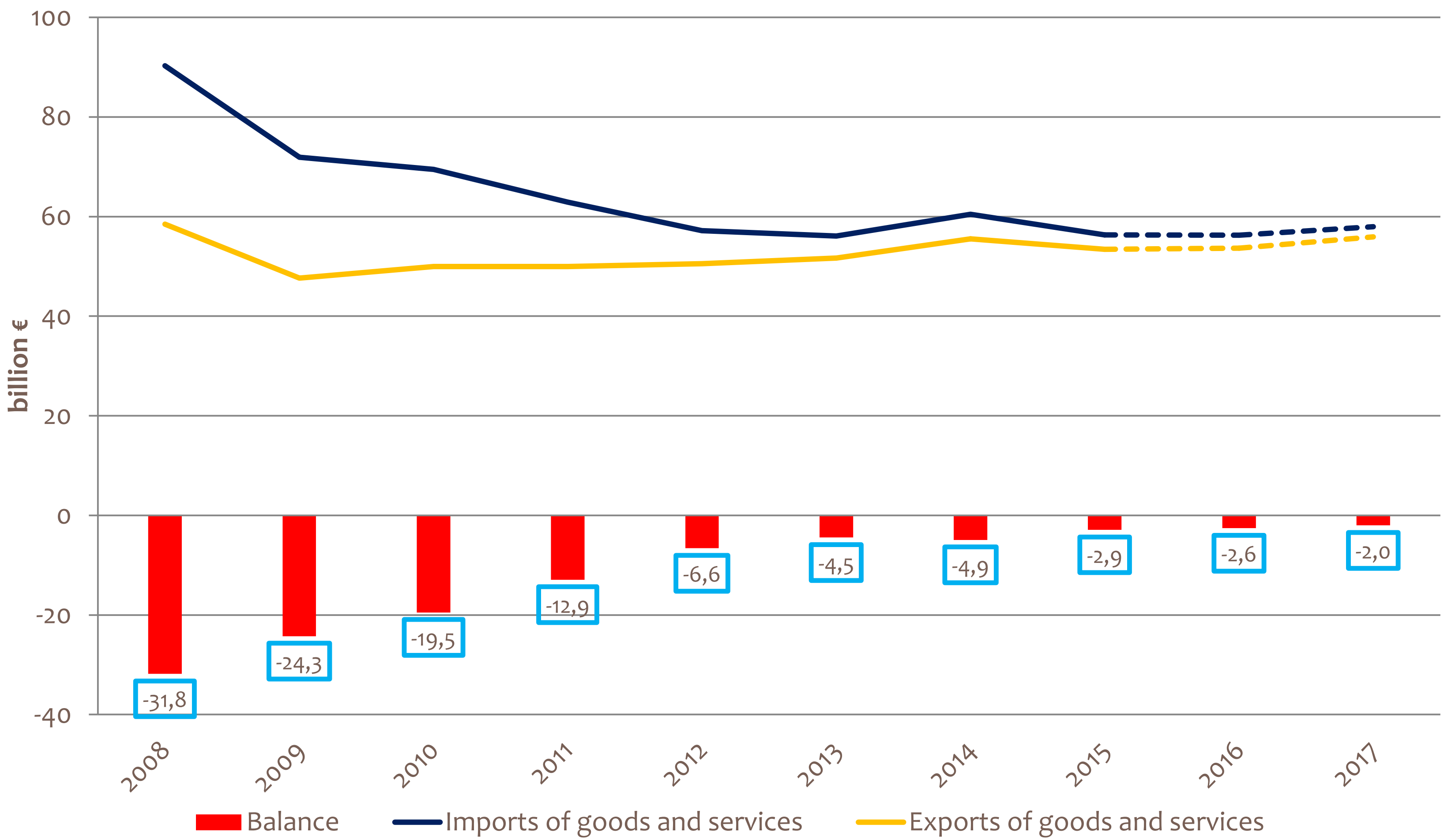


FDI as a % of GDP

	2000-2008	2009-2015
Germany	3.0%	1.7%
Ireland	21.0%	27.9%
Greece	1.1%	0.6%
Spain	4.2%	2.1%
Portugal	3.7%	4.3%

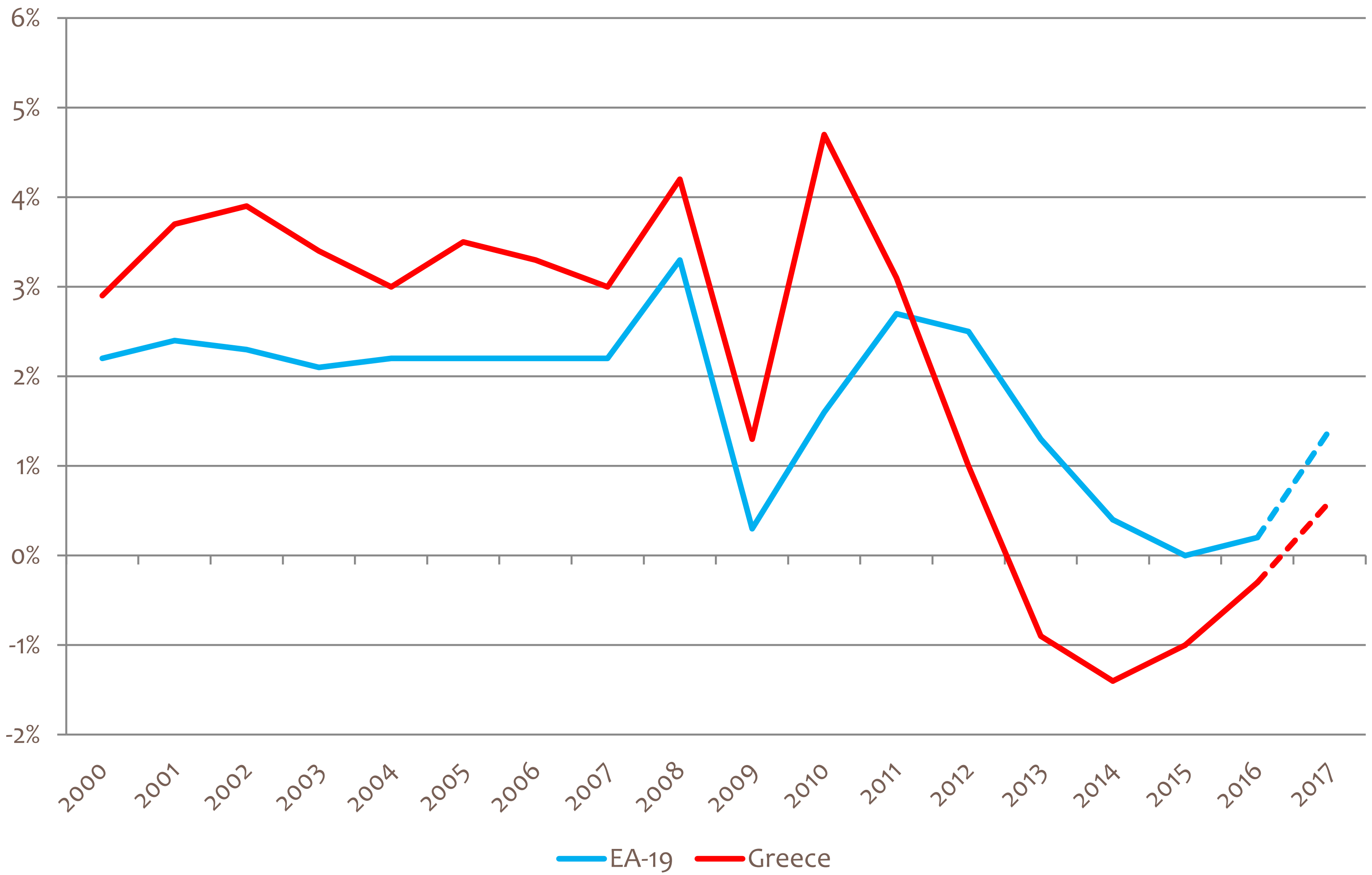
Source: Eurostat

Trade balance (Goods and Services)



Sources: ELSTAT/European Economic Forecast, spring 2016, European Commission

Harmonized Inflation

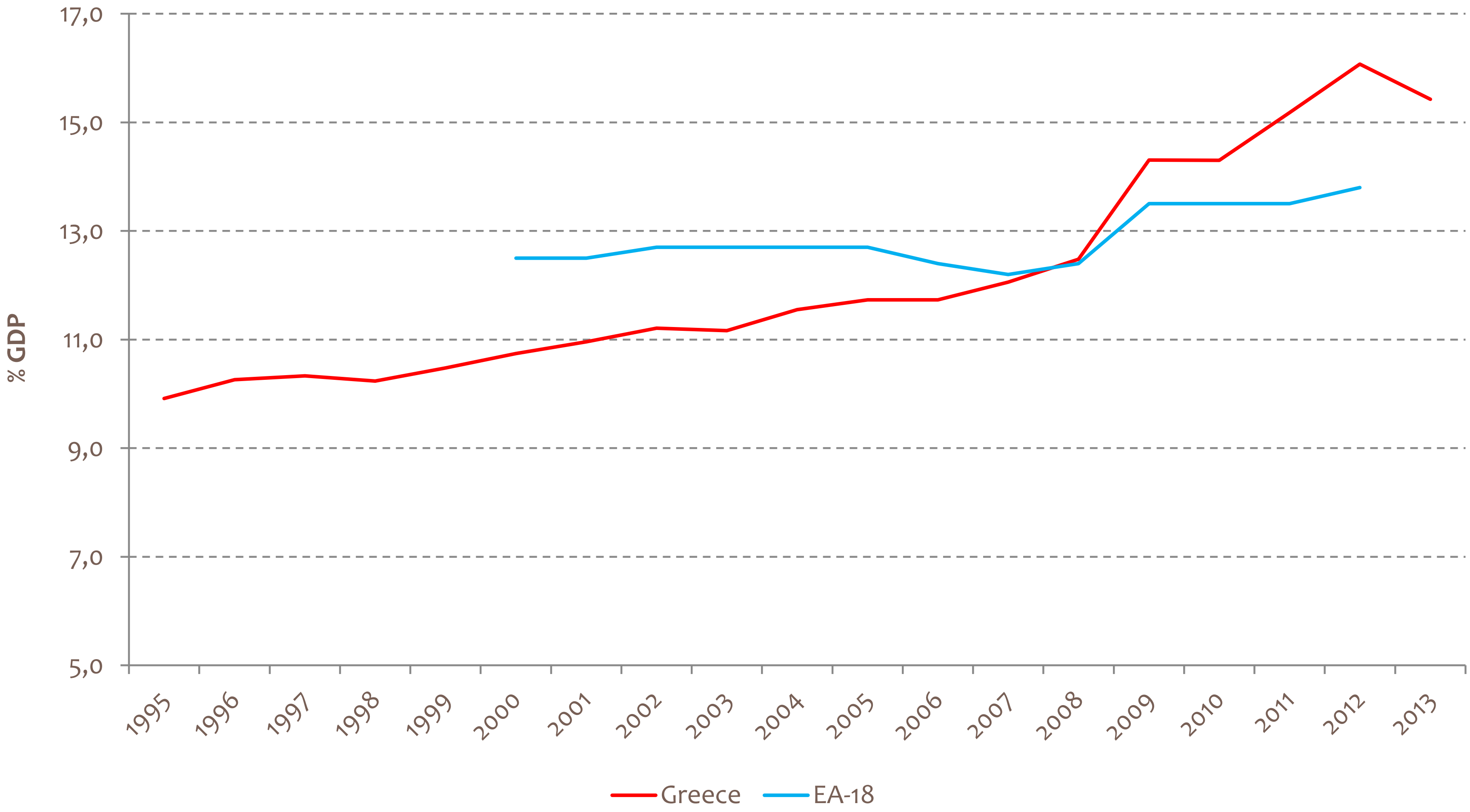


Sources: Eurostat/European Economic Forecast, spring 2016, European Commission

Budget Primary Balance (% of GDP)

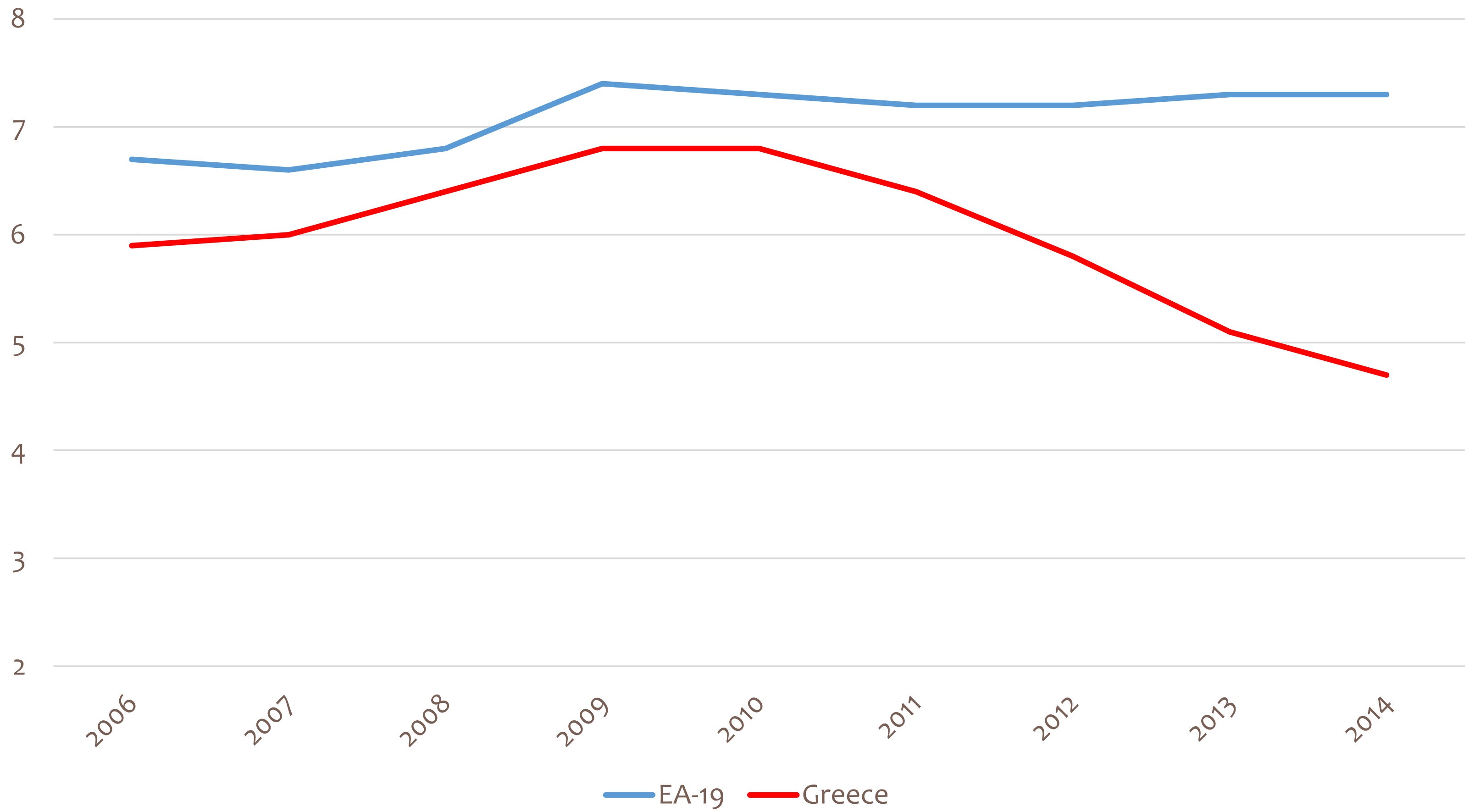
Source: European Economic Forecast, spring 2016, European Commission

Pensions Payments (% of GDP)



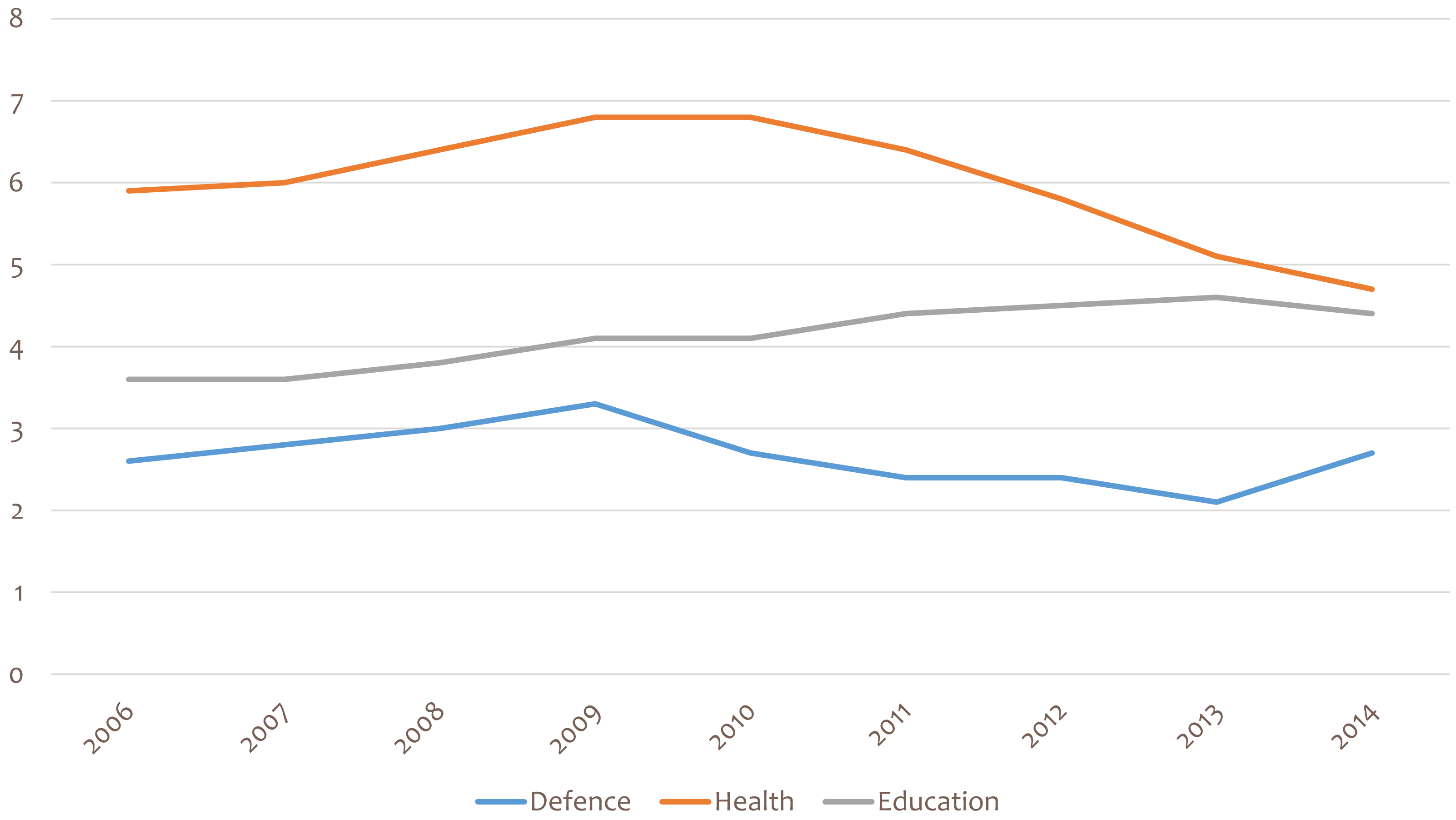
Sources: Social Budget 2009, Ministry of Labour & Social Security, 2010/Eurostat

Public spending on Health (% of GDP)



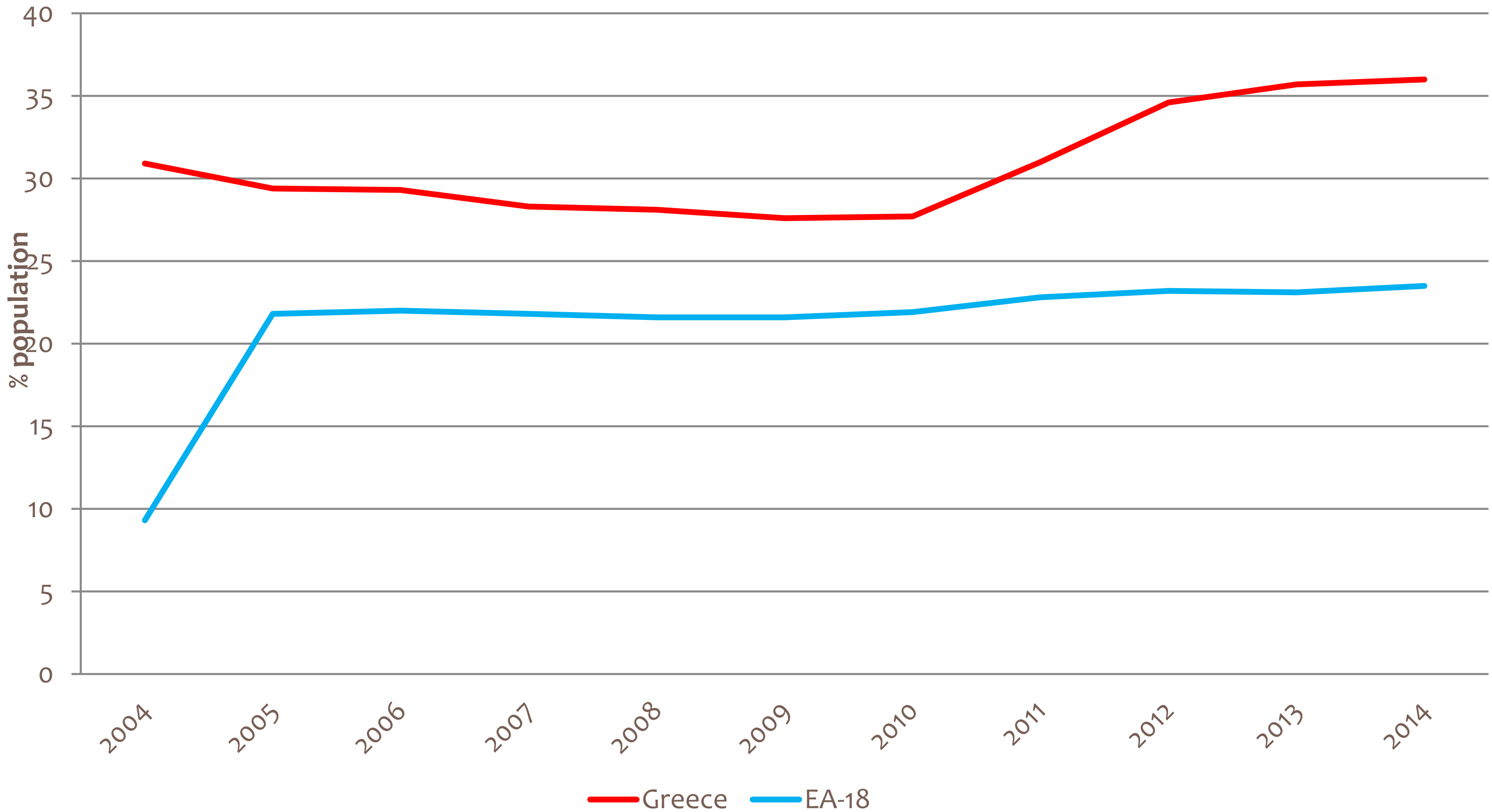
Source: Eurostat

Public Spending categories (% of GDP)



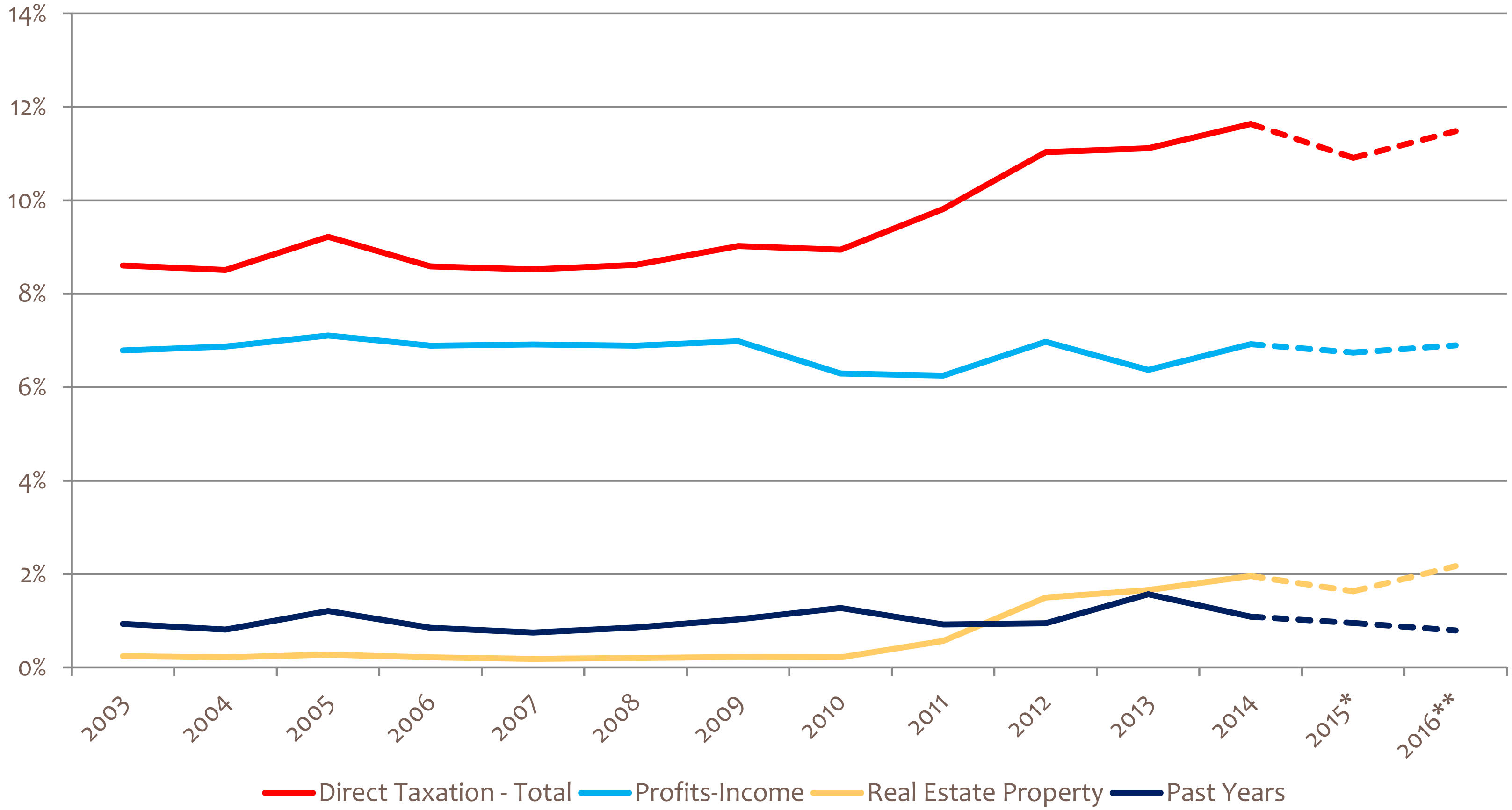
Source: Eurostat

Poverty and social exclusion



Source : Eurostat

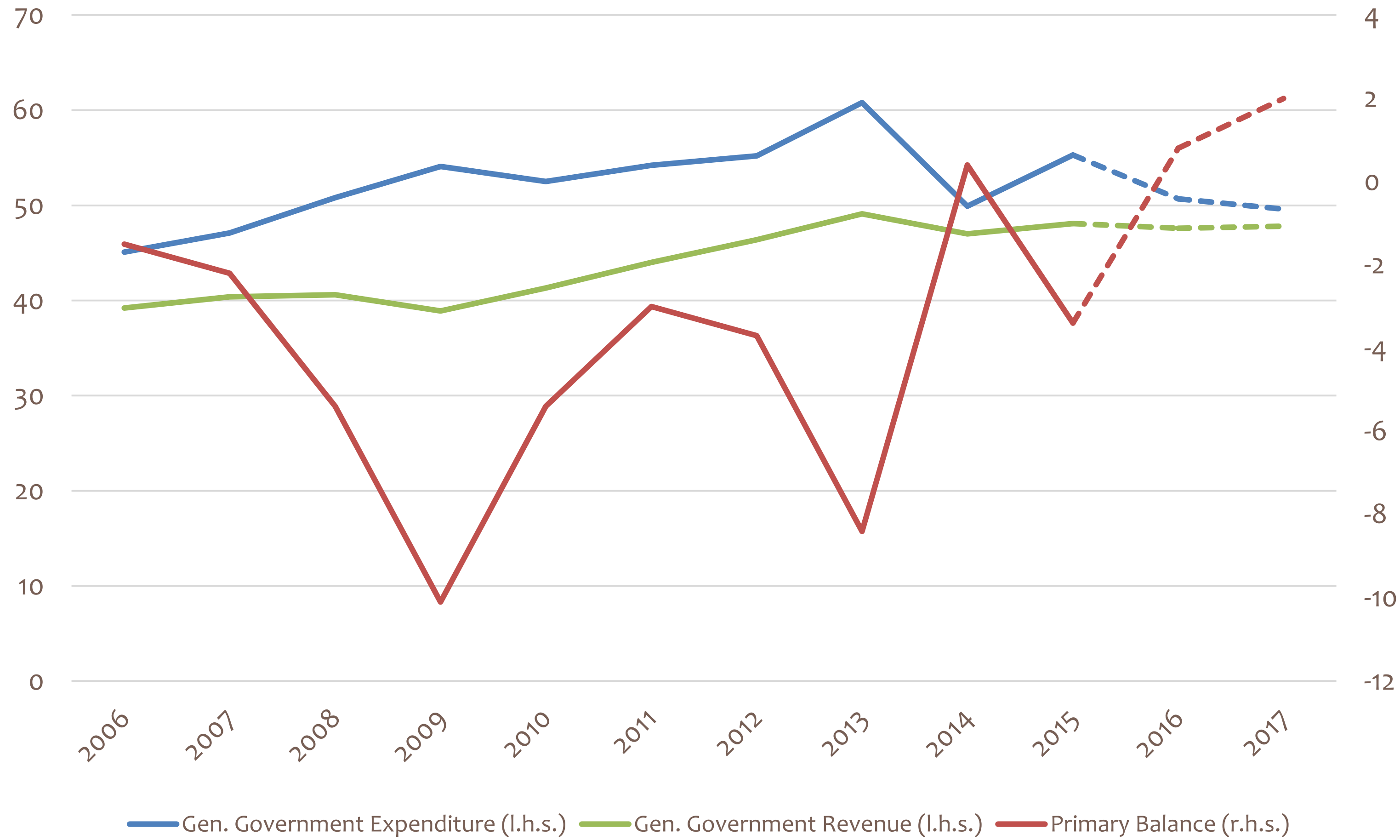
Direct taxation (% of GDP)



* Projection ** Forecast

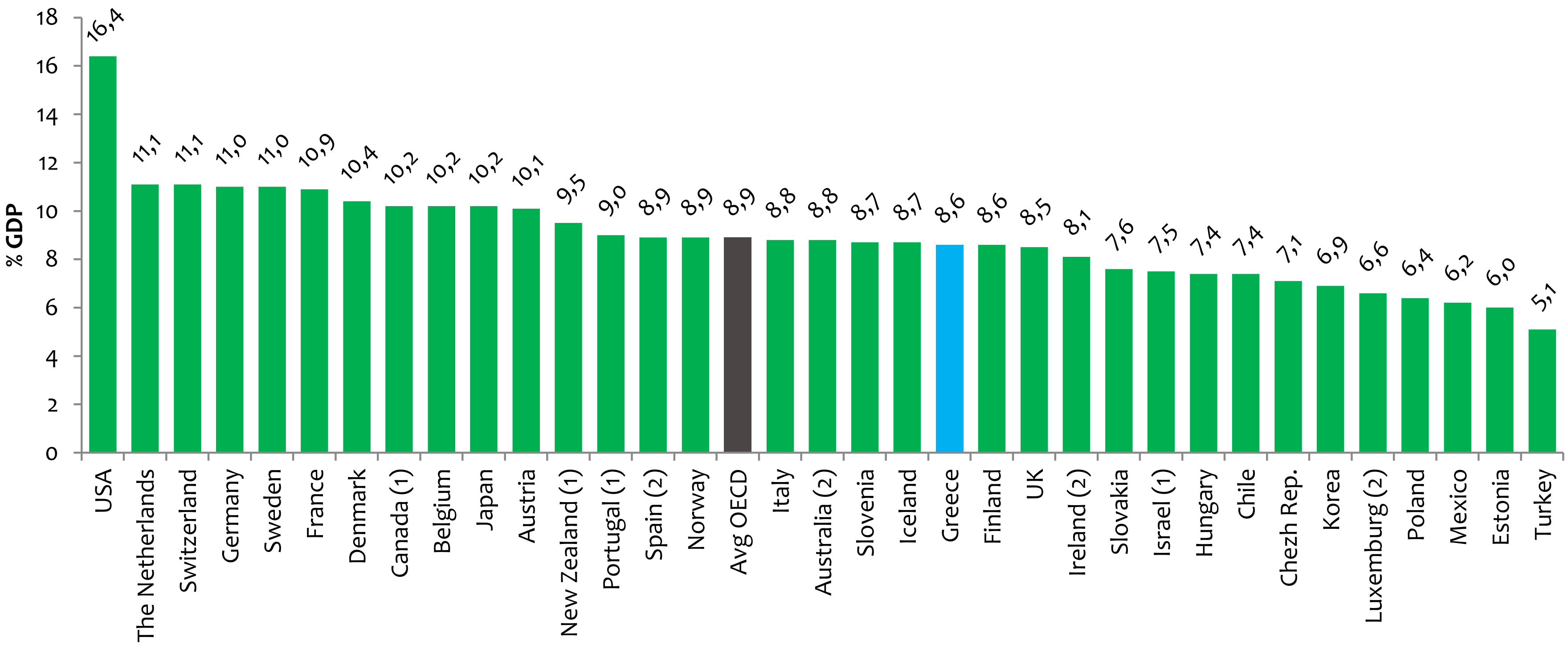
Source: State Budget, 2005-2016, Ministry of Finance

Public Revenue- Expenditure – Primary Balance (% of GDP)



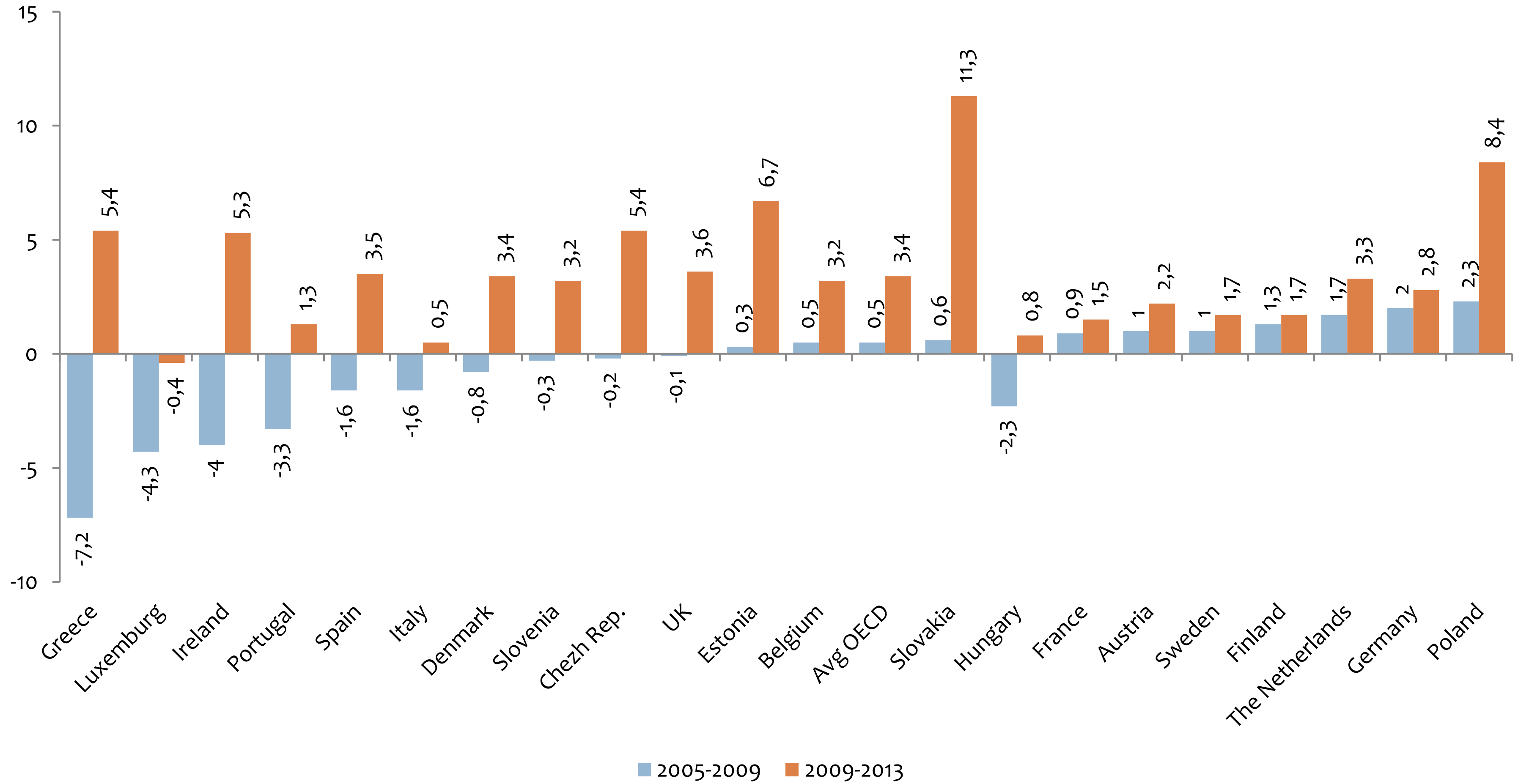
Sources: Eurostat/European Economic Forecast, spring 2016, European Commission

Health expenditure, 2013 (% GDP)



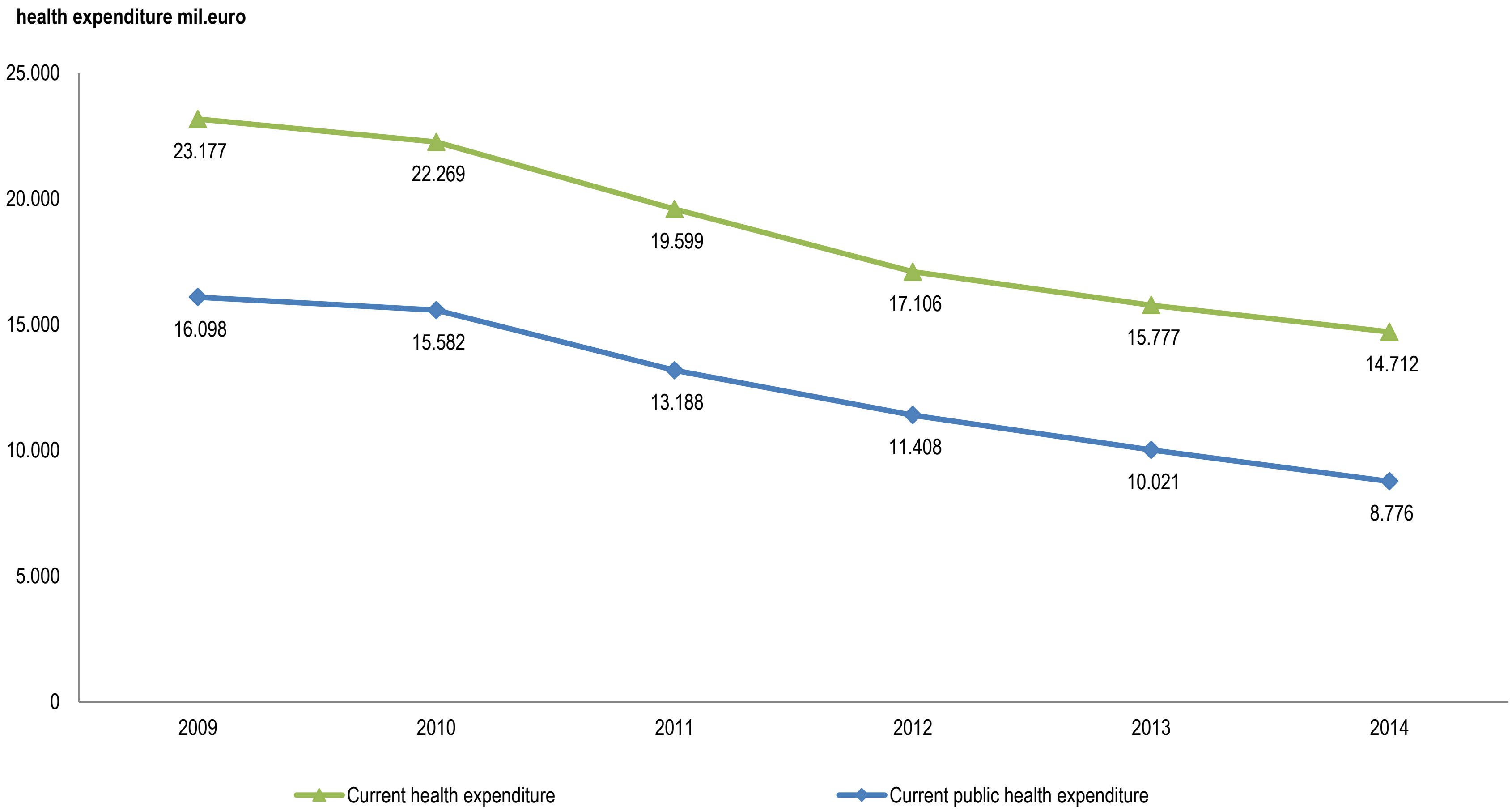
Source: OECD, Health Data 2015,SHA, (1) Estimations (2) Data 2012

Average per capita health expenditure growth, 2005-2009 vs. 2010-2013



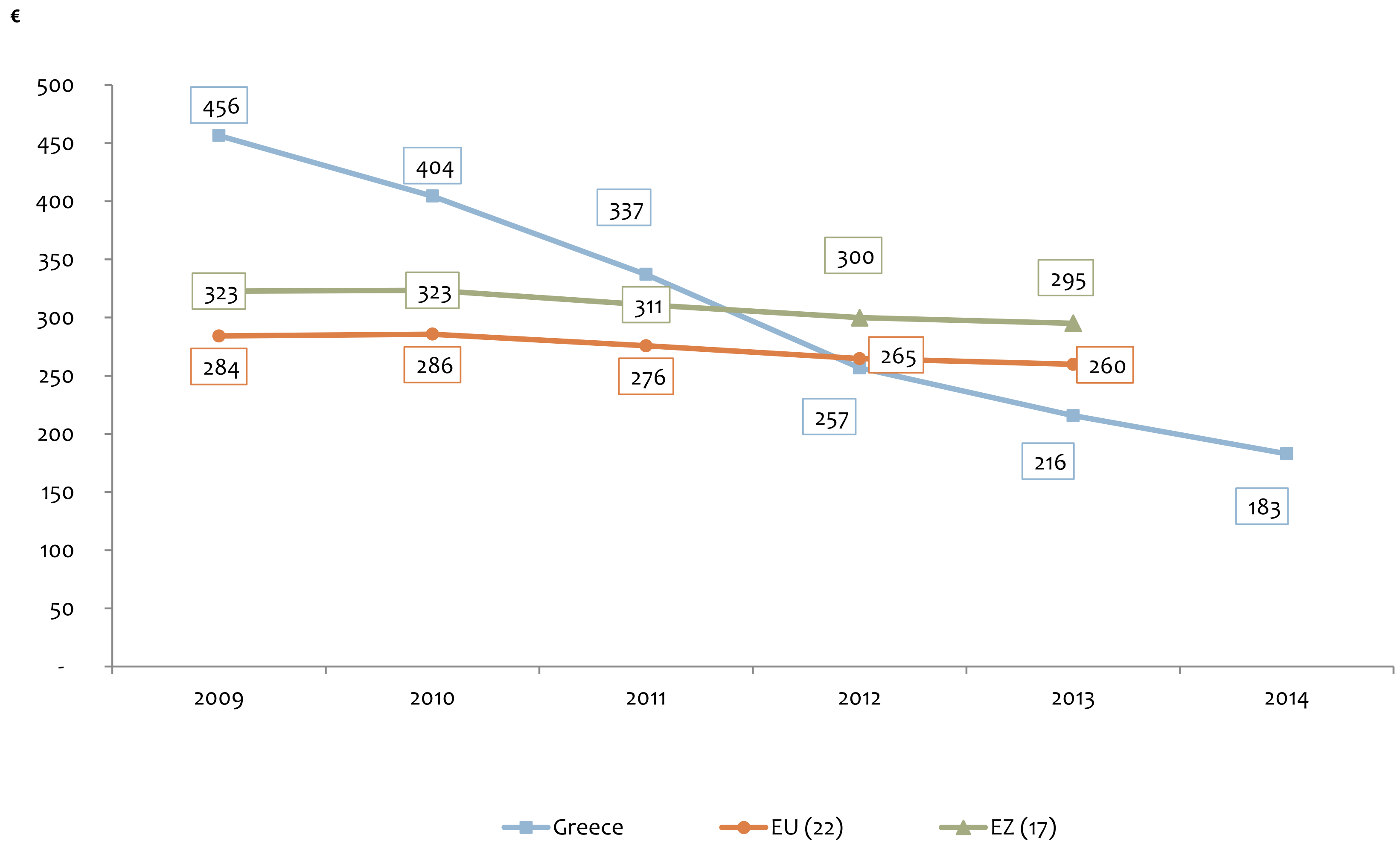
Πηγή: OECD, Health Statistics 2015

Health Expenditure, Public Health Expenditure (in mil. €)



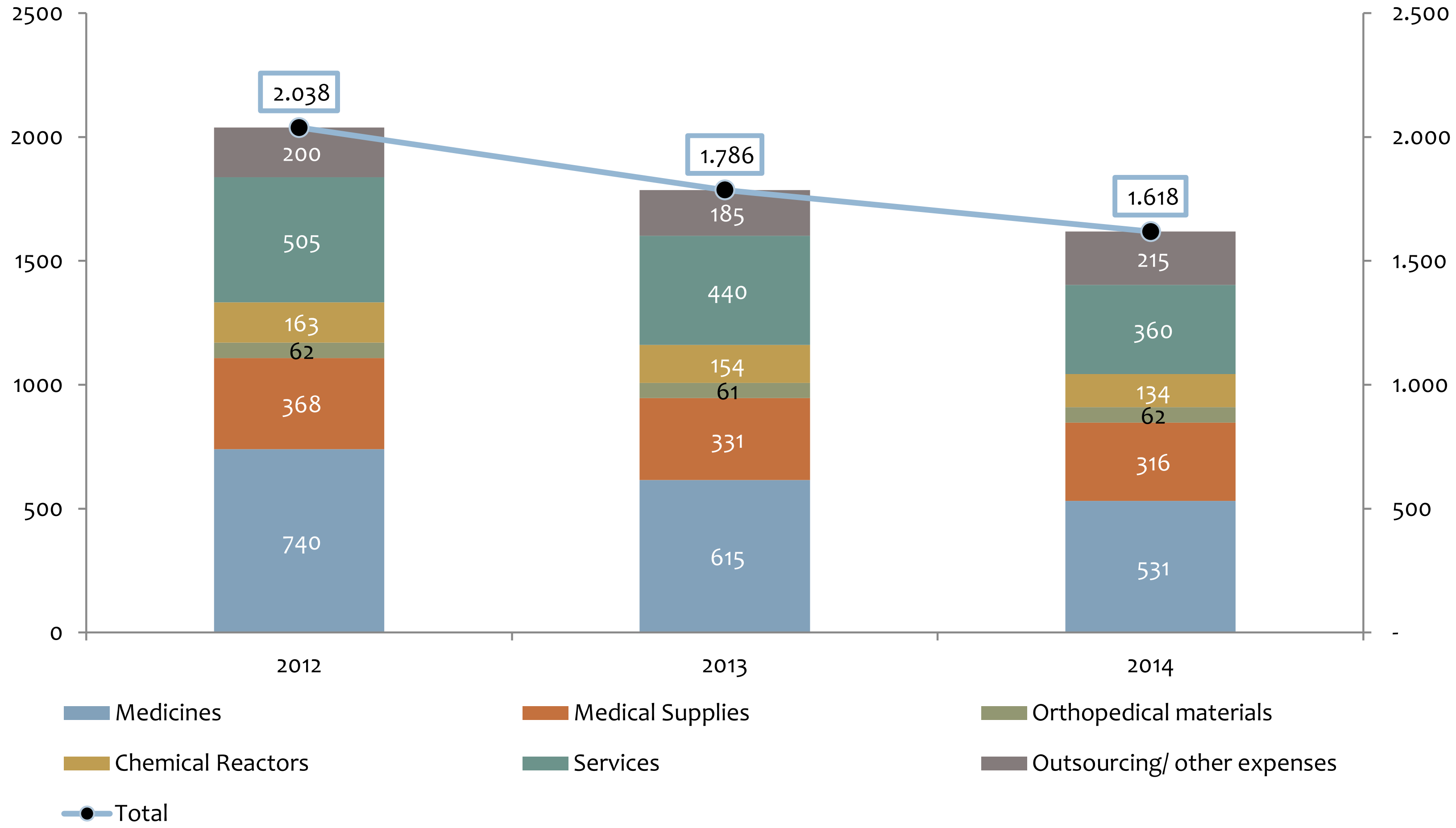
Πηγές: System Health Accounts 2013, EL.STAT, 2015, **Data processing:** IOBE

Per capita net public pharmaceutical expenditure in Greece, EU and EZ-15



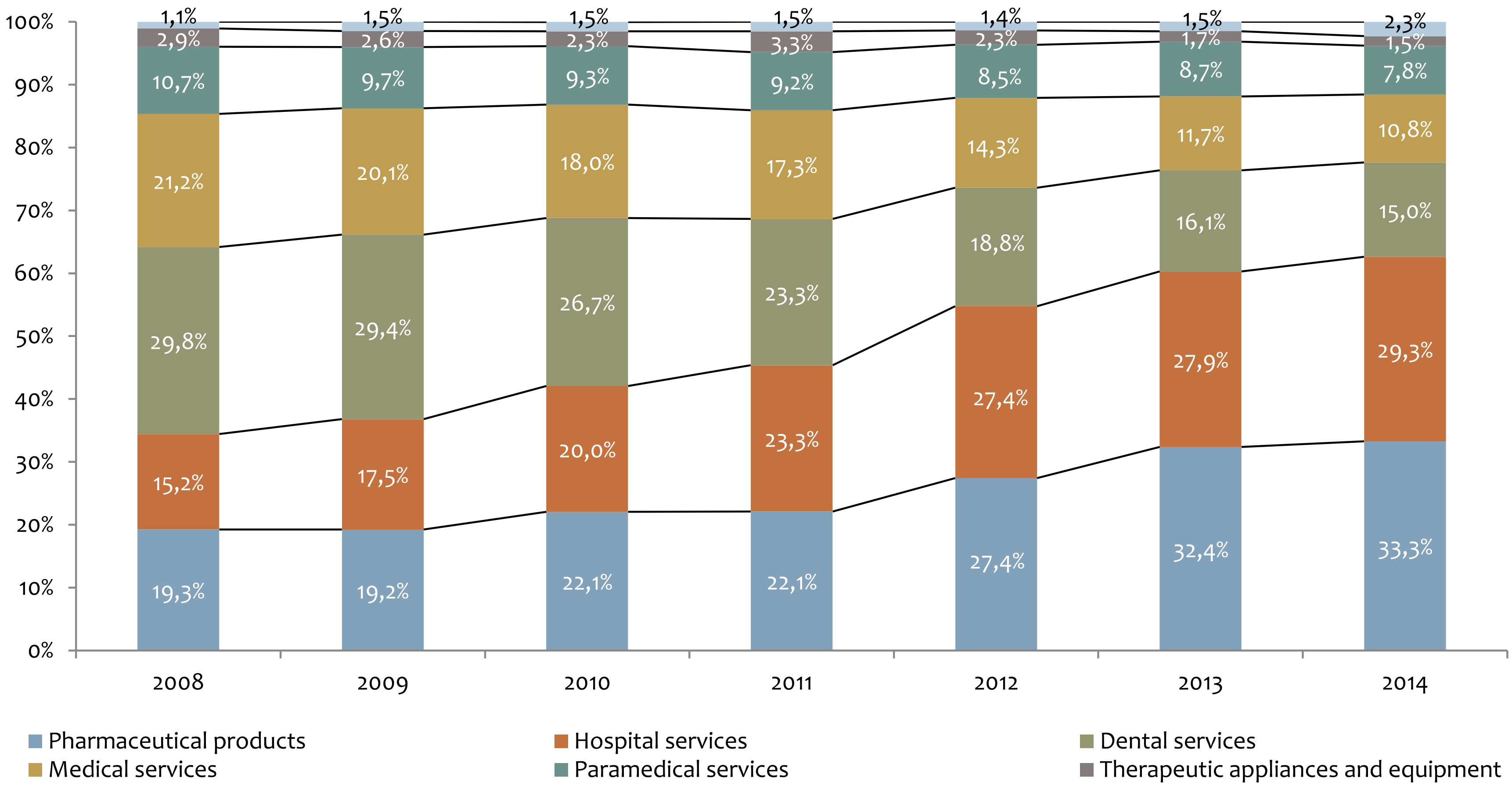
Source: System of Health Accounts (SHA) 2013, EOPYY 2014, State Budget 2014: Executive Summary, OECD Health Data 2015, Eurostat, data processing IOBE.

Breakdown of NHS hospitals expenditures, 2012-2014 (in mil. €)



Source: Ministry of Health

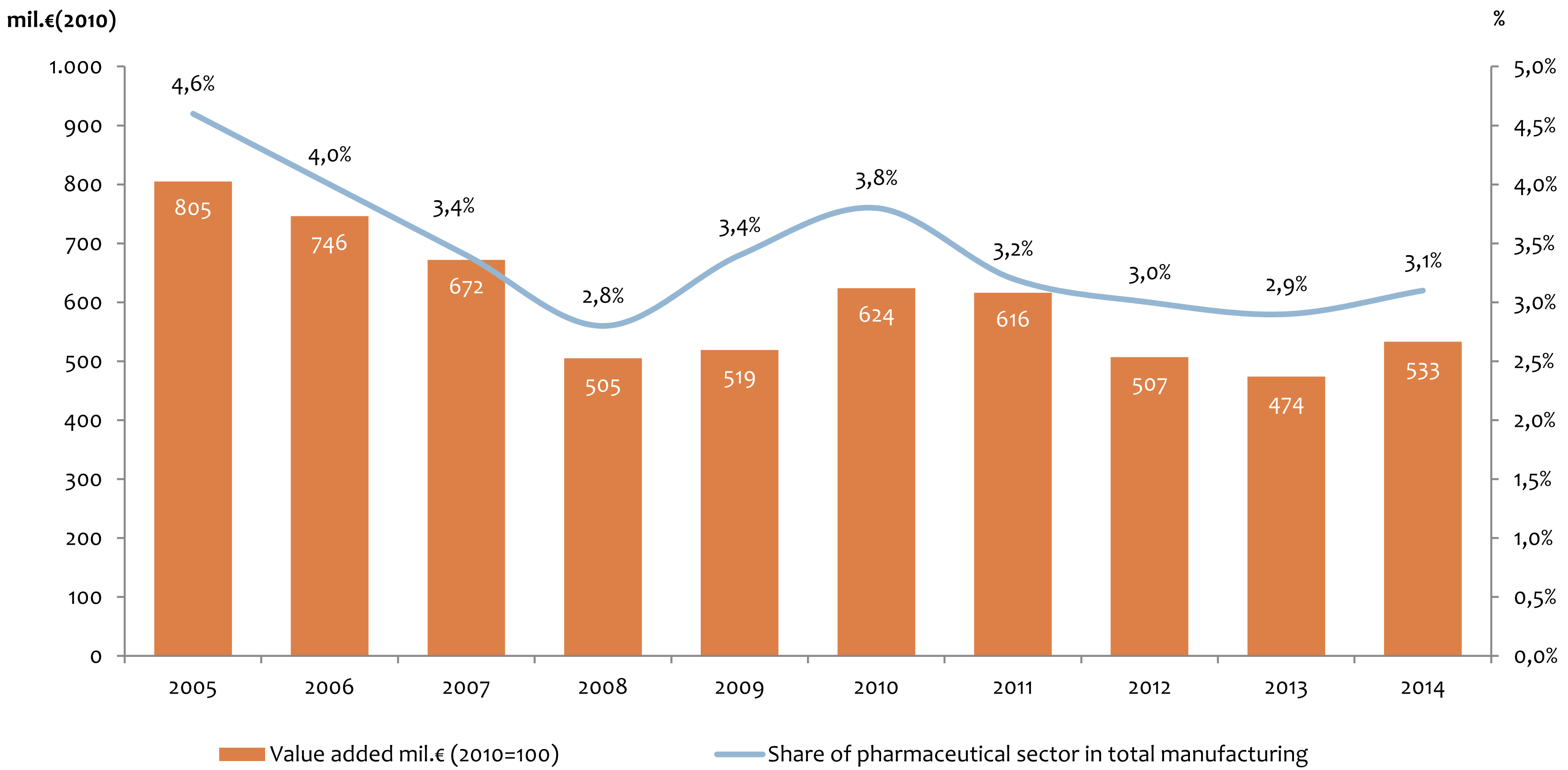
Monthly average pharmaceutical purchases and receipts in the kind of households, 2008 - 2014



Source: EL.STAT. 2015, data processing IOBE

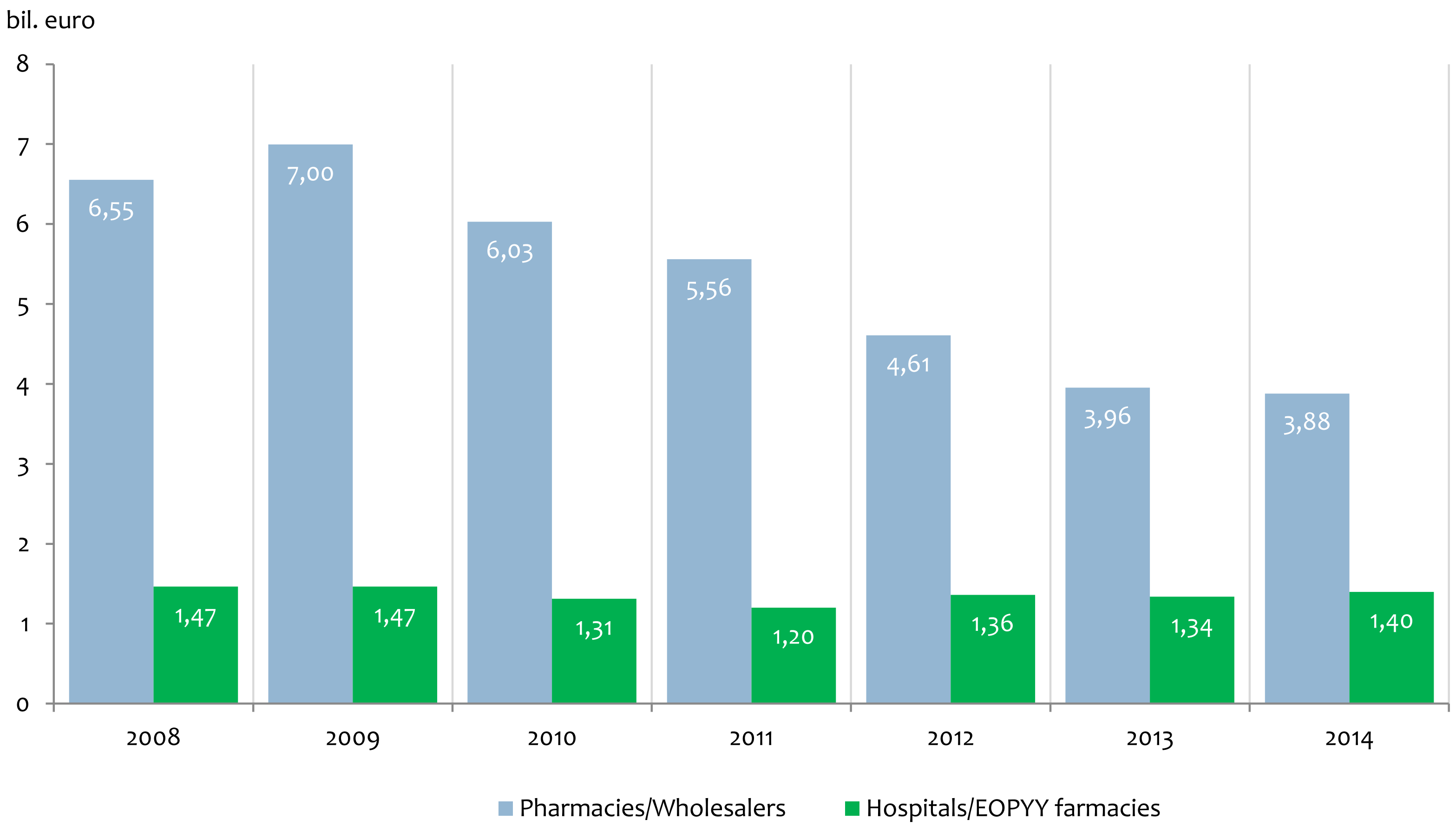
- During the economic crisis period there was a shift of household expenditure towards pharmaceuticals and hospital care.

Added Value Pharmaceutical Sector Production



Source: Eurostat,2015, data processing IOBE

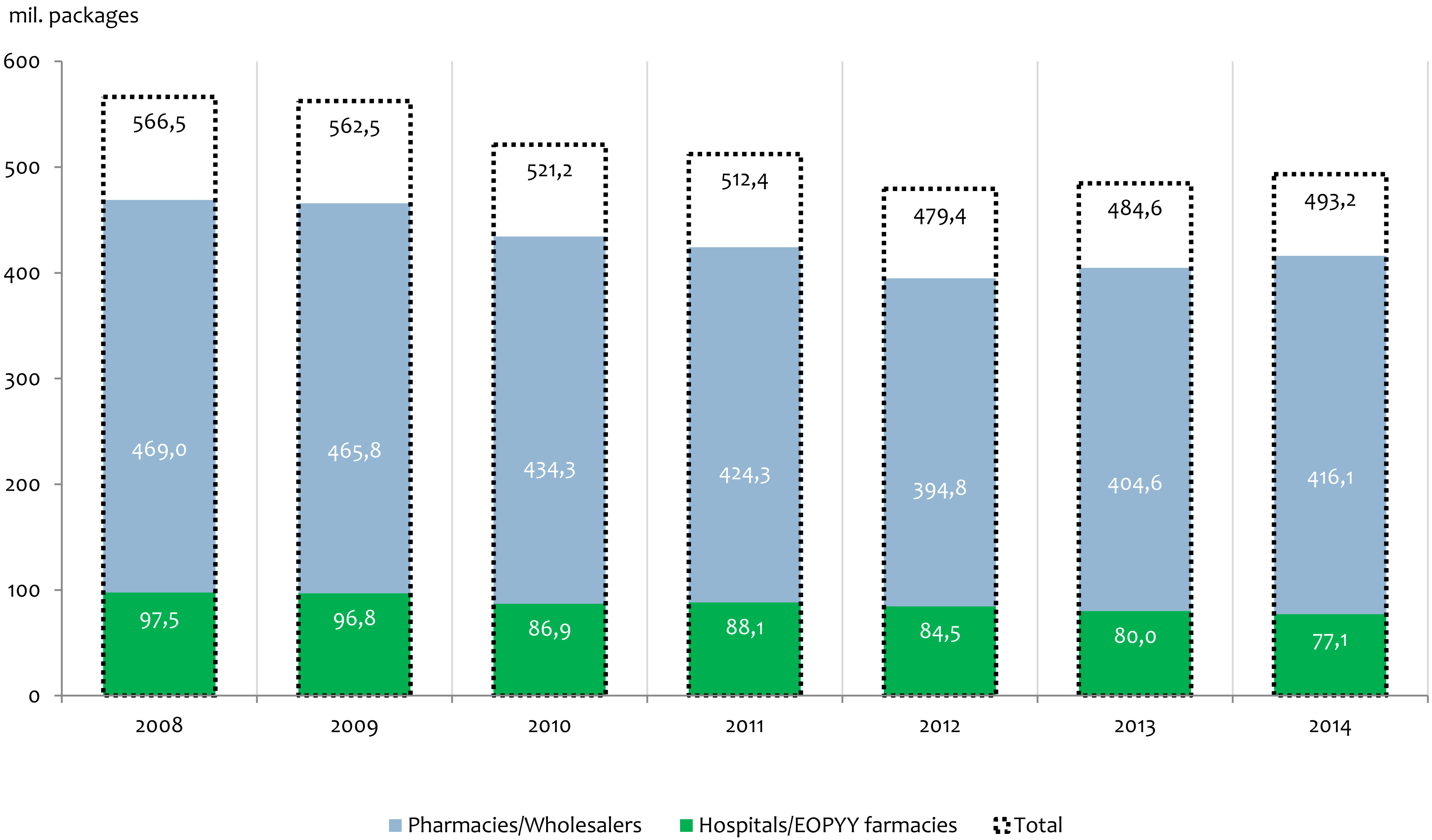
Pharmaceutical sales in value, Greece, 2008-2014 (bln €)



Approximately 73,5% of total sales were supplied to wholesalers and private pharmacies and 26,5% of sales to hospitals & EOPPY pharmacies

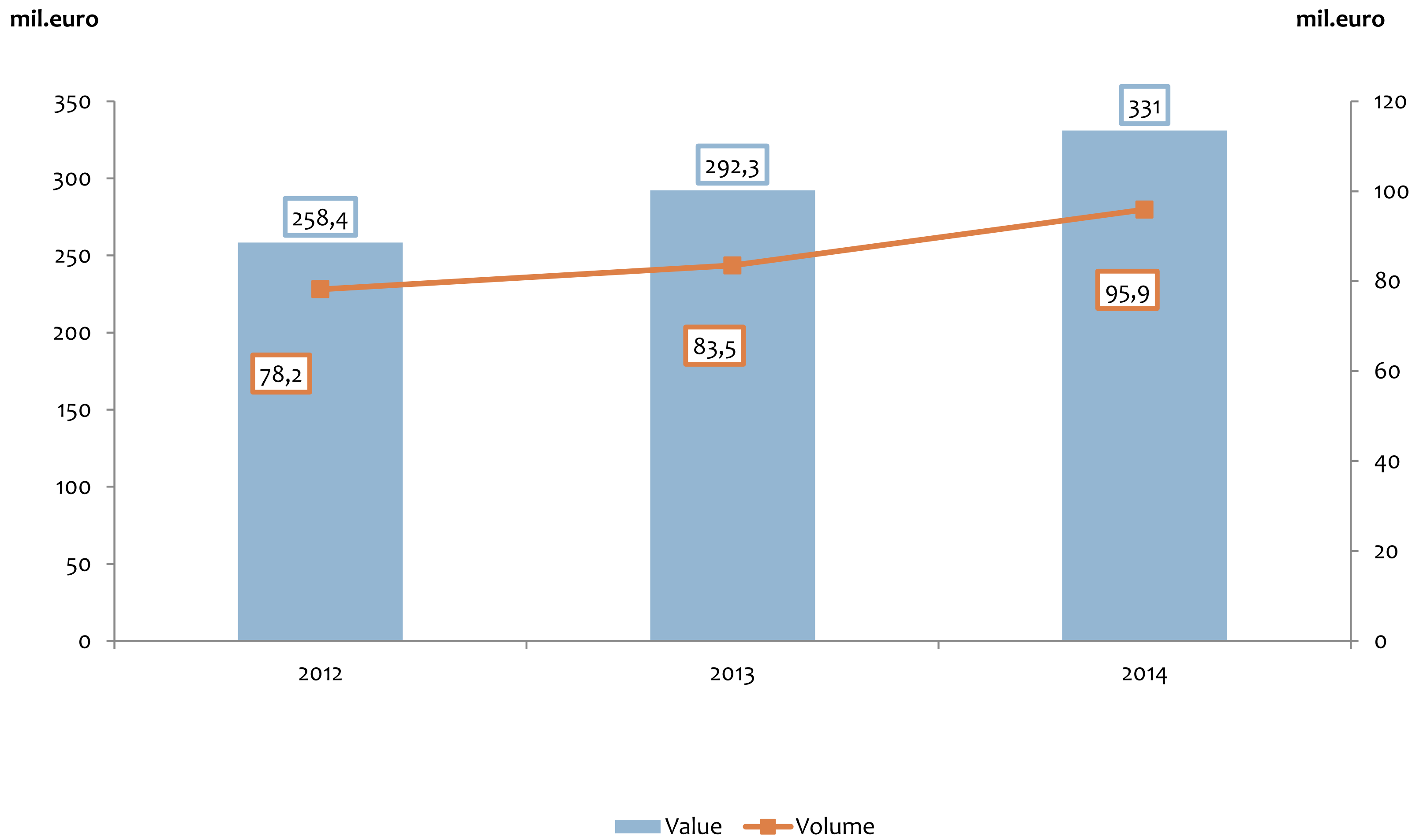
Source: EOF 2015 (Pharmacies/Wholesalers at retail prices and Hospitals at hospital prices)

Pharmaceutical Sales in Greece, volume, 2008-2014



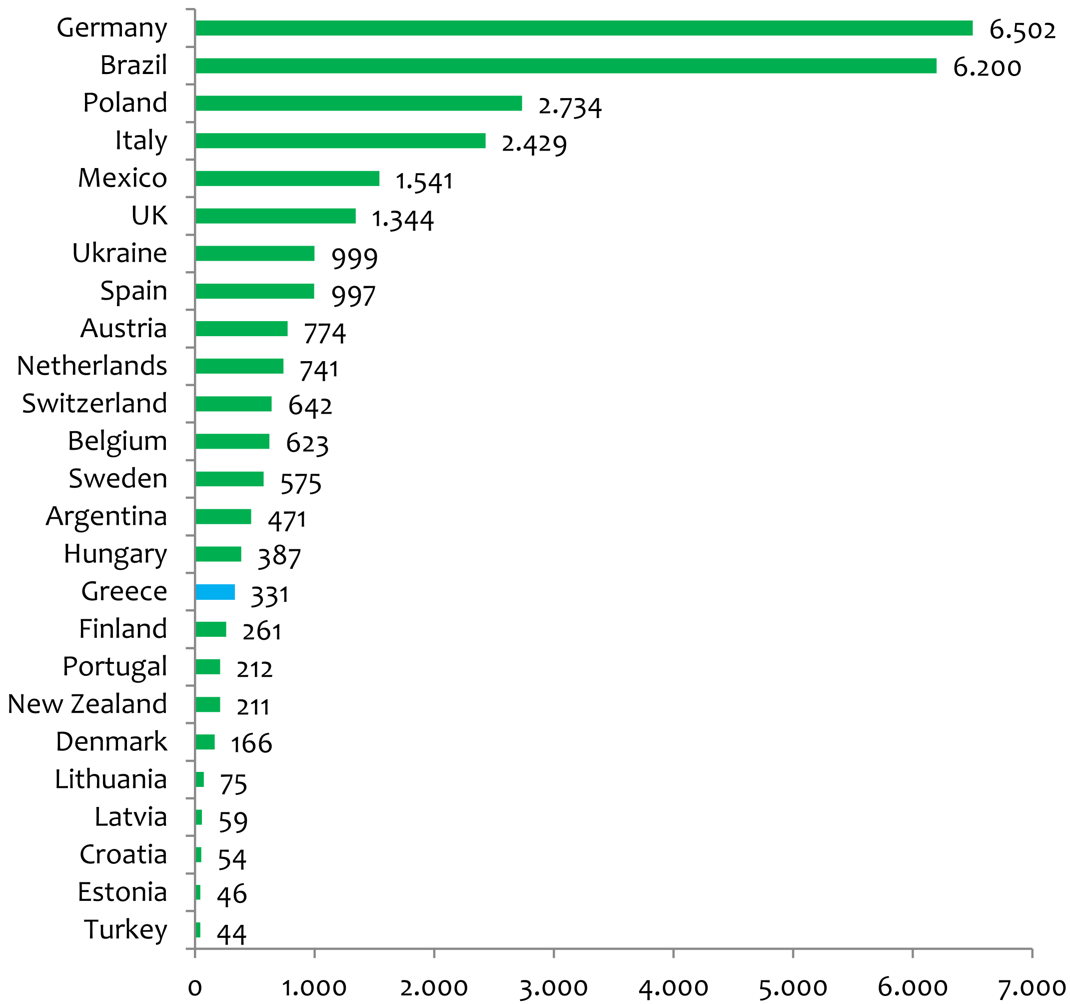
Source: EOF 2015 *Possible smaller packaging replacements

OTC sales, 2012-2014 (in mil. €)



Source: AESGP, 2015, IMS, 2015
Note: Depending on the source of information used, there may be deviations over EOFs' sales data.

OTC total Sales across countries, 2014



OTC share in Greece is among the lowest compared with the rest of Europe.

However, the respective market shares depend crucially on the range of non-prescription medicines included in each country.

Source: AESGP, 2015 *Note: Different definition of OTC in Greece and other European counties

OTC sales by group in Greece, in mil.€

OTC groups	2012	2013	2014	%13/14	% of total, 2014
Cough and cold	54.5	60.1	66	9.8%	19.9%
Analgesics	56.3	58.9	67	13.8%	20.2%
Digestives	17.3	20.6	24	16.5%	7.3%
Skin treatment	24	27	28.5	5.6%	8.6%
Vitamins and minerals	49.8	62.1	76.2	22.7%	23.0%
Others	56.5	63.6	69.3	9.0%	20.9%
Total	258.4	292.3	331	13.2%	100%

From July 2016, **216** OTC pharmaceutical products (**from a total of 1.582**), will be available from supermarkets (except pharmacies)

- 87% of OTC will be available only from pharmacies
- 13% of OTC will be available and from other sales points

Strict criteria in order to ensure that the easy access won't be detrimental for the public health

Vitamins and Minerals had the greatest share of the market, followed by analgesics and cold remedies

Source: AESGP, 2015, data processing IOBE

- Thank you

- www.iobe.gr
- vettas@iobe.gr