



HELLENIC REPUBLIC



HELLENIC STATISTICAL AUTHORITY

Piraeus, 31 March 2014

PRESS RELEASE

Health Expenditures –System of Health Accounts 2009-2012 *(Preliminary estimates)*

The Hellenic Statistical Authority (ELSTAT) publishes for the second time statistical data for Health Expenditures at national level on the basis of the System of Health Accounts (SHA) of the Organization for Economic Cooperation and Development (OECD). The released data are preliminary estimates.

The purpose of the SHA is to determine the total health expenditure, which constitutes an essential piece of information for effective public policy-making in the health sector. The compilation of SHA allows the provision of reliable data to International Organizations and especially to Eurostat, taking into account that the health sector accounts for approximately 10% of the GDP in the Eurozone. From now on, ELSTAT will publish SHA data on an annual basis, within the first quarter of the second year after the reference year of the data, according to the timetable of publications of the OECD and of Eurostat.¹

SHA is based on a methodology jointly developed by OECD, Eurostat and the World Health Organization (WHO), aiming at international comparability among similar aggregates related to health expenditures.

SHA is a system that determines the economic burden of every financing sector and the direction of health expenditure by health provider and by health care activity.

SHA relies on three axes:

- **The financing of health services by financing agency** (demand)
- **The direction of health expenditure by health provider and by health care activity** (supply)
- **The financing of health providers by financing agency** (consumption)

In particular, ELSTAT publishes statistical data of the System of Health Accounts (SHA) for the years 2009 to 2012.

Current press release embodies both the revision of data for the years 2009 to 2011 (that was published in April, 2013) which on the one hand are due to the revision of estimations that concern the financing of health services by the sub sector of Government to public hospitals, on the other hand, the revision of data for the year 2011 by the sub sector of Social Security Funds (SSFs) to

¹ The legal framework for the compilation of SHA data is European Regulation (EU) 1338/2008 and the respective Implementing Regulation. After the voting of the above Implementing Regulation, ELSTAT will be obliged to transmit SHA data to Eurostat and to International Organizations (OECD, and World Health Organization). Until March 2015 the transmission of data to the above Organizations is on a voluntary basis.

health providers and at the same time, estimations of data for the year 2012 which are published for the first time.

The tables of the System of Health Accounts (SHA) for all the above-mentioned years are compiled according to the primary data that has been received by the corresponding financing agencies.

It should be noted that ELSTAT is responsible for the compilation of System of Health Accounts data from February 2013 onwards, when the National and Kapodistrian University of Athens² delivered the tables of System of Health Accounts for the years 2009 to 2011 to ELSTAT and ELSTAT carried out all necessary comparability checks with relevant data from other statistical works of ELSTAT.

In Greece, total current health expenditure as a percentage of Gross Domestic Product (GDP) amounted to 10.03%, 9.34% and 9.67% and 9.16% of GDP for the years 2009, 2010, 2011, and 2012 respectively.

Table 1 and diagrams 1 and 2 present the total current health expenditure by financing agency (General Government excluding Social Security Funds (SSFs), Social Security Funds, households, private insurance companies and other expenditures (by Non-Government Organizations, the Church etc.). Total current public health expenditure decreased by 2.0% in 2011 compared with 2010 and by 12.6% in 2012 compared with 2011. Total current private expenditure for 2011 decreased by 4.4% compared with 2010 and by 11.4% in 2012 compared with 2011.

Table 2 and diagram 3 show the percentage participation of each sector in total current health expenditure. As regards the participation of the public sector in the total current health expenditure, a decrease is observed, from 69.5% in 2009 to 68.0% in 2012.

Data on health expenditure are presented consistently with the structure of the tables of the System of Health Accounts and pertain to the following:

The financing of health providers by financing agencies (table 3 and diagrams 4 and 5). The data refer to the financing from the sectors of the domestic economy (General Government excluding SSFs, SSFs, households, private insurance companies and other expenditures by NGOs, the Church etc.) to the providers of health services (hospitals, physicians, pharmacies, diagnostic centers, etc.).

The financing of health services by financing agencies (Table 4 and Diagram 6). The data refer to the financing from the domestic economy sectors (General Government excluding SSFs, SSFs, households, private insurance companies and other expenditures by NGOs, the Church, etc.) by health care activity (in-hospital treatment, rehabilitation services, long-term care, pharmaceutical and medical products, etc.).

The direction of health expenditure by health providers and by health care activity (Table 5). The data refer to the direction of health expenditure by health provider (hospitals, physicians, pharmacies, diagnostic centers, etc.) and by health care activity (in-hospital treatment, rehabilitative care, long-term care, pharmaceutical and medical goods etc.).

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² For the compilation of the tables of the Hellenic System of Health Accounts for the years 2009 to 2011 a Memorandum of Cooperation had been signed on 29/12/2010 between ELSTAT, the Ministry of Health and Social Solidarity and the National and Kapodistrian University of Athens. The completed study of the University was delivered to ELSTAT in February 2013.

Table 1: Total current health expenditures

	2009	10/09%	2010	11/10 %	2011	12/11%	2012
General Government (excluding SSFs) (HF.1.1) (1)	6.270,9	-11,5%	5.548,1	2,2%	5.672,7	-10,5%	5.076,6
Social Security Funds (SSFs) (HF.1.2) (2)	9.835,5	-13,6%	8.498,9	-4,8%	8.088,7	-14,0%	6.956,8
Total Public Current Expenditures (1)+ (2)	16.106,4	-12,8%	14.047,0	-2,0%	13.761,4	-12,6%	12.033,4
Total Private Current Expenditures (3)+ (4)	7.027,1	-5,6%	6.632,7	-4,4%	6.342,9	-11,4%	5.621,6
Private Insurance (HF.2.2) (3)	433,8	23,7%	536,6	-0,4%	534,2	-1,6%	525,7
Private Payments (HF.2.3) (4)	6.593,3	-7,5%	6.096,1	-4,7%	5.808,7	-12,3%	5.095,9
Other Expenditures (HF.2.4 to HF.3) (5)	52,6	39,2%	73,2	-28,4%	52,4	2,1%	53,5
Total Current Health Expenditures (HF) (1) to (5)	23.186,1	-10,5%	20.752,9	-2,9%	20.156,7	-12,1%	17.708,5

In million euro

Source: ELSTAT, System of Health Accounts (SHA)

Chart 1

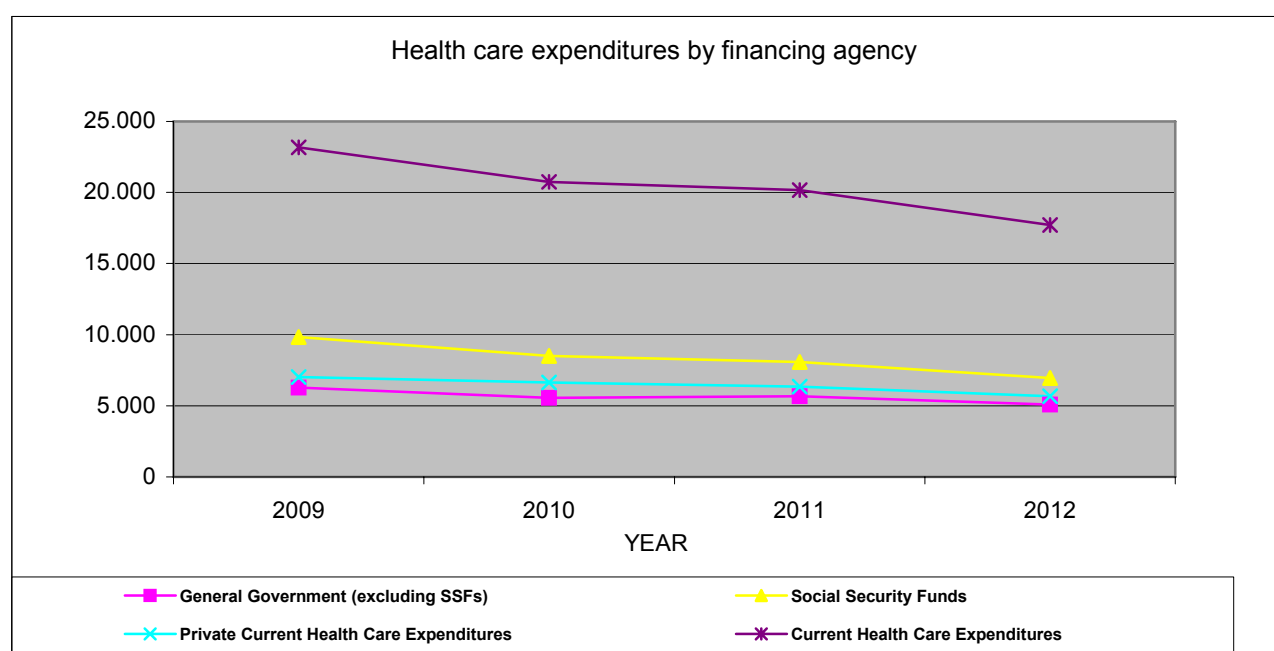


Chart 2

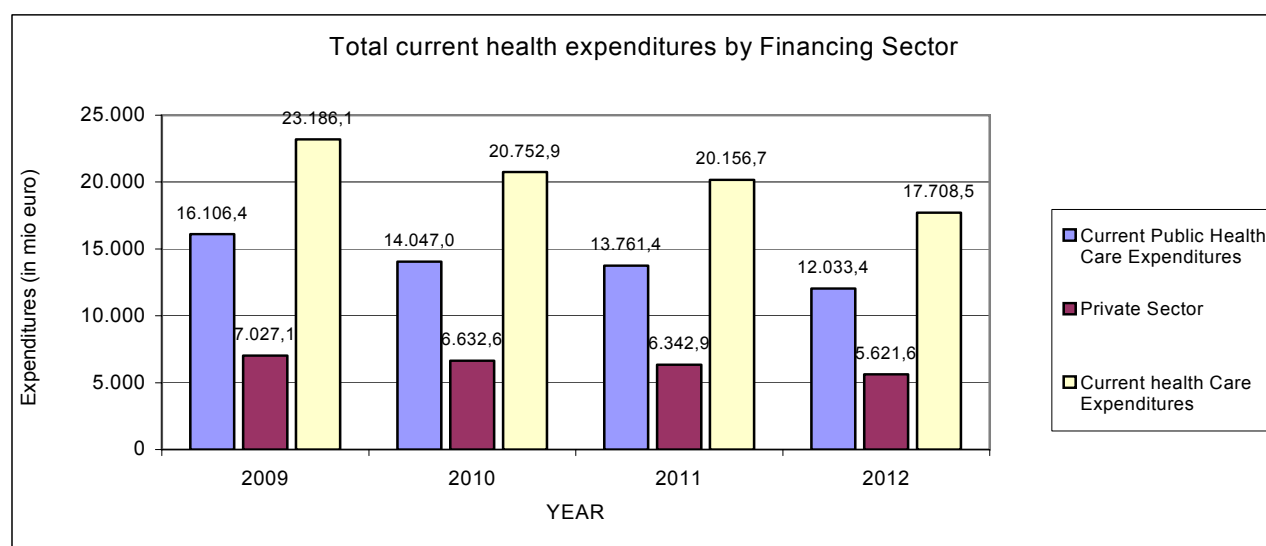


Table 2: Current Health Expenditures and percentage contribution by sector

	2009	2010	2011	2012
General Government (excluding SSFs) (HF.1.1) (1)	6.270,9	5.548,1	5.672,7	5.076,6
(% of total expenditures)	27,0%	26,7%	28,1%	28,7%
Social Security Funds (SSFs) (HF.1.2) (2)	9.835,5	8.498,9	8.088,7	6.956,8
(% of total expenditures)	42,4%	41,0%	40,1%	39,3%
Total Public Current Expenditures (1)+ (2)	16.106,4	14.047,0	13.761,4	12.033,4
(% of total expenditures)	69,5%	67,7%	68,3%	68,0%
Total Private Current Expenditures (3)+ (4)	7.027,1	6.632,7	6.342,9	5.621,6
(% of total expenditures)	30,3%	32,0%	31,5%	31,7%
Private Insurance (HF.2.2) (3)	433,8	536,6	534,2	525,7
(% of total expenditures)	1,9%	2,6%	2,7%	3,0%
Private Payments (HF.2.3) (4)	6.593,3	6.096,1	5.808,7	5.095,9
(% of total expenditures)	28,4%	29,4%	28,8%	28,8%
Other Expenditures (HF.2.4 to HF.3) (5)	52,6	73,2	52,4	53,5
(% of total expenditures)	0,2%	0,4%	0,3%	0,3%
Total Current Health Expenditures (HF) (1) to (5)	23.186,1	20.752,9	20.156,7	17.708,5

In million euro

Source: ELSTAT, System of Health Accounts (SHA)

Chart 3

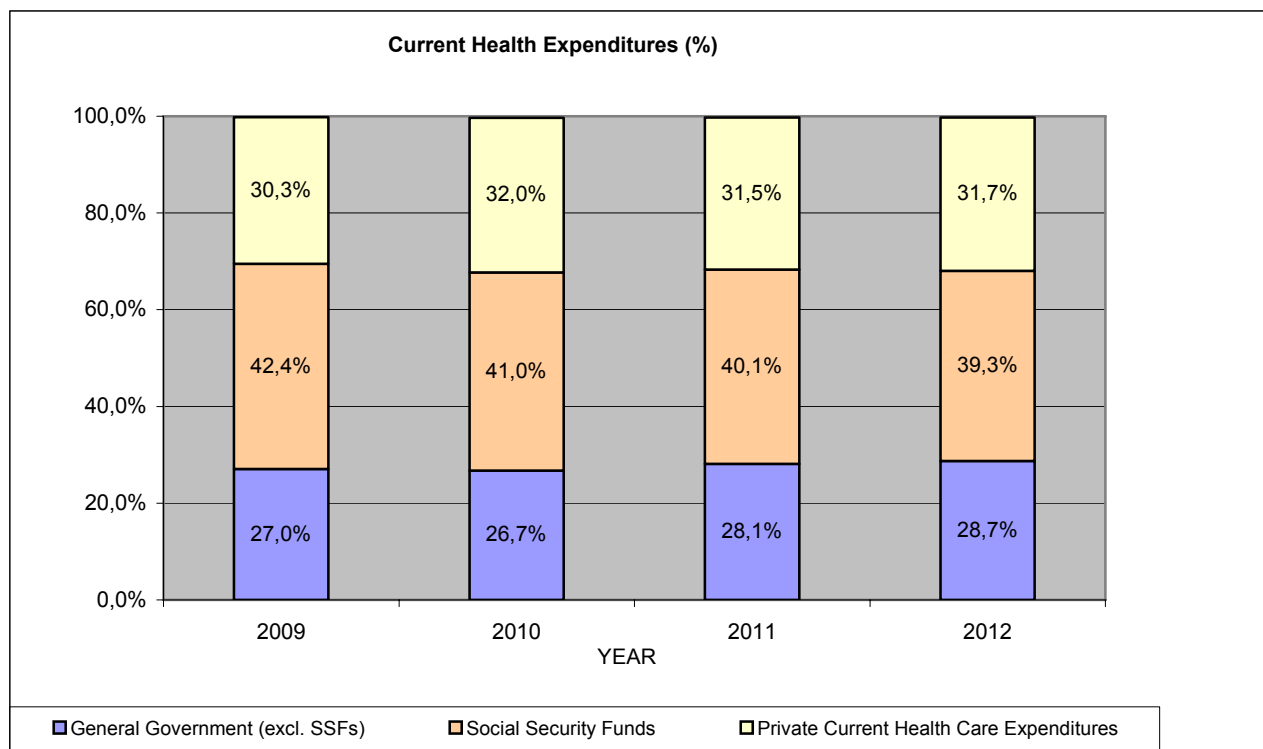


Table 3:
Financing of Health Providers by Financing Agency

	2009	10/09 %	2010	11/10 %	2011	12/11%	2012
1.Total Current Health Expenditures (2+3+4)	23.186,1	-10,5%	20.752,9	-2,9%	20.156,7	-12,1%	17.708,5
2.Current Public Health Expenditures (2A+2B)	16.106,3	-12,8%	14.047,0	-2,0%	13.761,4	-12,6%	12.033,3
Hospitals, Residential long term facilities (HP.1, HP.2)	7.880,8	-13,4%	6.825,0	3,8%	7.087,6	-0,5%	7.051,3
Ambulatory health care (HP.3)	2.177,6	-11,5%	1.927,5	-2,2%	1.885,2	-23,4%	1.443,8
Retailers and other providers (HP.4 to HP.9)	6.047,8	-12,5%	5.294,5	-9,6%	4.788,6	-26,1%	3.538,3
2A.General Government (excl. SSFs) (HF.1.1)	6.270,9	-11,5%	5.548,1	2,2%	5.672,7	-10,5%	5.076,6
Hospitals, Residential long term facilities (HP.1, HP.2)	5.502,4	-12,4%	4.820,4	4,2%	5.021,0	-10,3%	4.504,9
Ambulatory health care (HP.3)	594,3	-2,4%	580,4	-12,8%	506,3	-3,7%	487,8
Retailers and other providers (HP.4 to HP.9)	174,2	-15,4%	147,3	-1,3%	145,4	-42,3%	83,9
2B.Social Security Funds (HF.1.2)	9.835,5	-13,6%	8.498,9	-4,8%	8.088,7	-14,0%	6.956,8
Hospitals, Residential long term facilities (HP.1, HP.2)	2.378,5	-15,7%	2.004,6	3,1%	2.066,6	23,2%	2.546,4
Ambulatory health care (HP.3)	1.583,3	-14,9%	1.347,1	2,4%	1.378,9	-30,7%	956,0
Retailers and other providers (HP.4 to HP.9)	5.873,7	-12,4%	5.147,2	-9,8%	4.643,2	-25,6%	3.454,4
3.Private Sector (3A+3B)	7.027,2	-5,6%	6.632,7	-4,4%	6.342,9	-11,4%	5.621,5
Hospitals, Residential long term facilities (HP.1, HP.2)	1.477,1	8,1%	1.597,1	6,2%	1.696,4	4,0%	1.764,8
Ambulatory health care (HP.3)	3.968,6	-14,5%	3.392,3	-11,5%	3.001,8	-28,8%	2.138,2
Retailers and other providers (HP.4 to HP.9)	1.581,4	3,9%	1.643,3	0,1%	1.644,7	4,5%	1.718,5
3A.Private Insurance (HF.2.2)	433,8	23,7%	536,6	-0,4%	534,2	-1,6%	525,7
Hospitals, Residential long term facilities (HP.1, HP.2)	310,7	22,4%	380,3	-0,2%	379,6	-0,6%	377,2
Ambulatory health care (HP.3)	43,0	28,8%	55,4	-3,8%	53,3	-4,6%	50,8
Retailers and other providers (HP.4 to HP.9)	80,1	25,9%	100,9	0,4%	101,3	-3,7%	97,6
3B.Private Payments (HF.2.3)	6.593,3	-7,5%	6.096,1	-4,7%	5.808,7	-12,3%	5.095,9
Hospitals, Residential long term facilities (HP.1, HP.2)	1.166,4	4,3%	1.216,8	8,2%	1.316,8	5,4%	1.387,6
Ambulatory health care (HP.3)	3.925,6	-15,0%	3.336,9	-11,6%	2.948,5	-29,2%	2.087,4
Retailers and other providers (HP.4 to HP.9)	1.501,3	2,7%	1.542,4	0,1%	1.543,4	5,0%	1.620,9
4.Other Expenditures (HF.2.4 to HF.3)	52,6	0,4	73,2	-28,4%	52,4	2,4%	53,7

In million euro

Source: ELSTAT, System of Health Accounts (SHA)

Chart 4

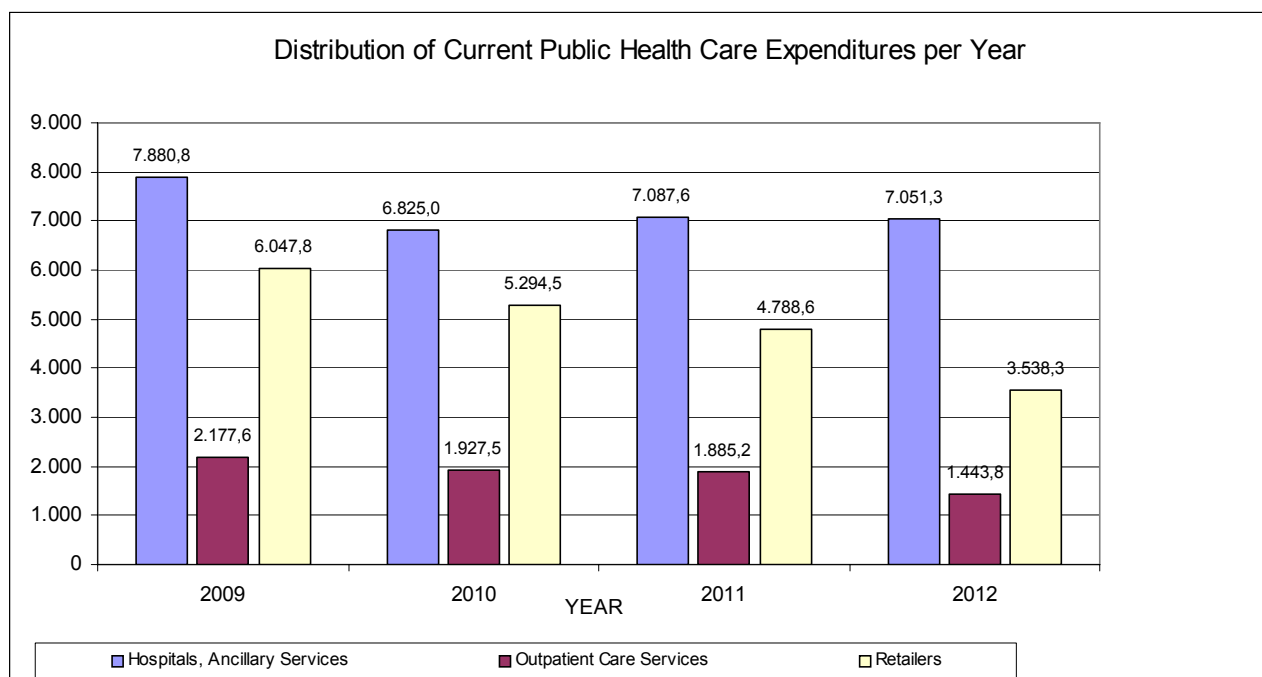


Chart 5

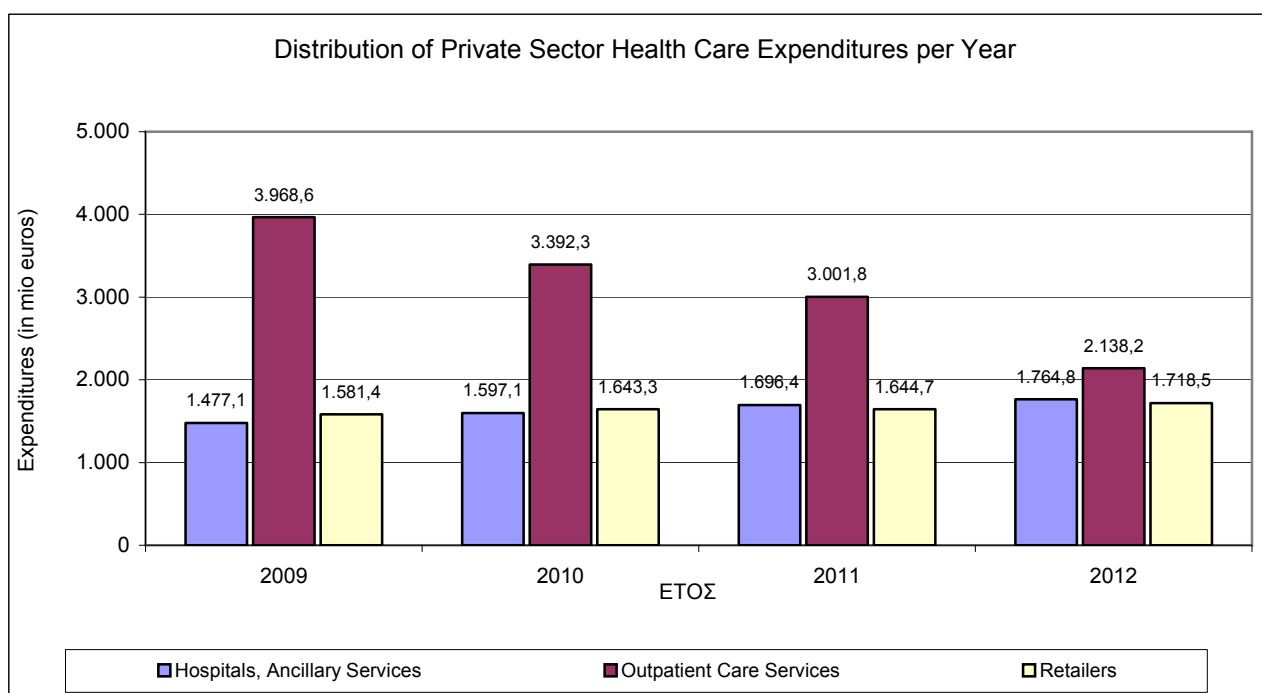


Table 4:
Financing of Health Services by Financing Agency

	2009	10/09 %	2010	11/10 %	2011	12/11%	2012
1.Current health Care Expenditures (2+3+4) (HF.1.1-HF.3.0):	23.186,1	-10,5%	20.752,9	-2,9%	20.156,7	-12,1%	17.708,5
Curative, Rehabilitative, Long -term care (HC.1,HC.2,HC.3)	14.150,6	-10,6%	12.652,3	-0,1%	12.634,0	-8,8%	11.517,0
Ancillary Services (HC.4)	1.098,1	-18,7%	893,1	-1,1%	882,9	-7,8%	814,0
Medical goods (HC.5)	7.120,5	-9,5%	6.442,7	-8,0%	5.930,0	-18,8%	4.815,3
Governance of Health System etc. (HC.6-HC.9)	817,0	-6,4%	764,8	-7,2%	709,8	-20,8%	562,3
2.Current Public Health Care (2A+2B) (HF.1.1, HF.1.2)	16.106,4	-12,8%	14.046,9	-2,0%	13.761,4	-12,6%	12.033,4
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	9.123,6	-12,0%	8.024,8	2,4%	8.217,3	-4,3%	7.864,0
Ancillary Services (HC.4)	664,1	-23,2%	510,4	6,6%	544,2	-7,6%	502,8
Medical goods (HC.5)	5.619,2	-12,8%	4.900,3	-10,5%	4.386,6	-27,2%	3.194,4
Governance of Health System etc. (HC.6-HC.9)	699,5	-12,6%	611,4	0,3%	613,4	-23,0%	472,3
2A.Financing by General Government (excl. SSFs) (HF.1.1)	6.270,9	-11,5%	5.548,1	2,2%	5.672,7	-10,5%	5.076,6
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	5.842,7	-11,8%	5.153,4	2,9%	5.300,9	-9,5%	4.796,3
Ancillary Services (HC.4)	49,6	-6,9%	46,2	-1,2%	45,6	-17,9%	37,5
Medical goods (HC.5)	22,1	-7,6%	20,4	-11,6%	18,1	-43,1%	10,3
Governance of Health System etc. (HC.6-HC.9)	356,5	-8,0%	328,1	-6,1%	308,1	-24,5%	232,6
2B.Financing by Social Security Funds (SSFs) (HF.1.2)	9.835,5	-13,6%	8.498,9	-4,8%	8.088,7	-14,0%	6.956,8
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	3.280,9	-12,5%	2.871,5	1,6%	2.916,4	5,2%	3.067,7
Ancillary Services (HC.4)	614,5	-24,5%	464,2	7,4%	498,5	-6,7%	465,3
Medical goods (HC.5)	5.597,1	-12,8%	4.879,9	-10,5%	4.368,5	-27,1%	3.184,1
Governance of Health System etc. (HC.6-HC.9)	343,0	-17,4%	283,3	7,7%	305,3	-21,5%	239,7
3.Private Sector (3A+3B) (HF.2.2, HF.2.3)	7.027,1	-5,6%	6.632,6	-4,4%	6.342,9	-11,4%	5.621,5
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	5.016,5	-8,0%	4.614,5	-5,3%	4.368,0	-17,6%	3.599,4
Ancillary Services (HC.4)	434,0	-11,8%	382,7	-11,5%	338,7	-8,1%	311,2
Medical goods (HC.5)	1.501,3	2,7%	1.542,4	0,1%	1.543,5	5,0%	1.620,9
Governance of Health System etc. (HC.6-HC.9)	75,3	23,6%	93,0	-0,4%	92,7	-2,9%	90,0
3A.Financing by Private Insurance (HF.2.2)	433,8	23,7%	536,6	-0,4%	534,2	-1,6%	525,7
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	358,5	23,7%	443,5	-0,5%	441,5	-1,3%	435,7
Governance of Health System etc. (HC.6-HC.9)	75,3	23,6%	93,0	-0,4%	92,7	-2,9%	90,0
3B.Financing via Households (HF.2.3)	6.593,3	-7,5%	6.096,1	-4,7%	5.808,7	-12,3%	5.095,9
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	4.658,0	-10,5%	4.171,0	-5,9%	3.926,5	-19,4%	3.163,8
Ancillary Services (HC.4)	434,0	-11,8%	382,7	-11,5%	338,7	-8,1%	311,2
Medical goods (HC.5)	1.501,3	2,7%	1.542,4	0,1%	1.543,5	5,0%	1.620,9
4.Financing by Other Sector (HF.2.4-HF.3.0)	52,6	39,3%	73,3	-28,4%	52,4	2,2%	53,6
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	10,4	24,5%	13,0	275,7%	48,7	10,0%	53,6
Governance of Health System etc. (HC.6-HC.9)	42,2	43,0%	60,3	-93,9%	3,7	-100,0%	0,0

In million euro

Source: ELSTAT, System of Health Accounts (SHA)

Chart 6

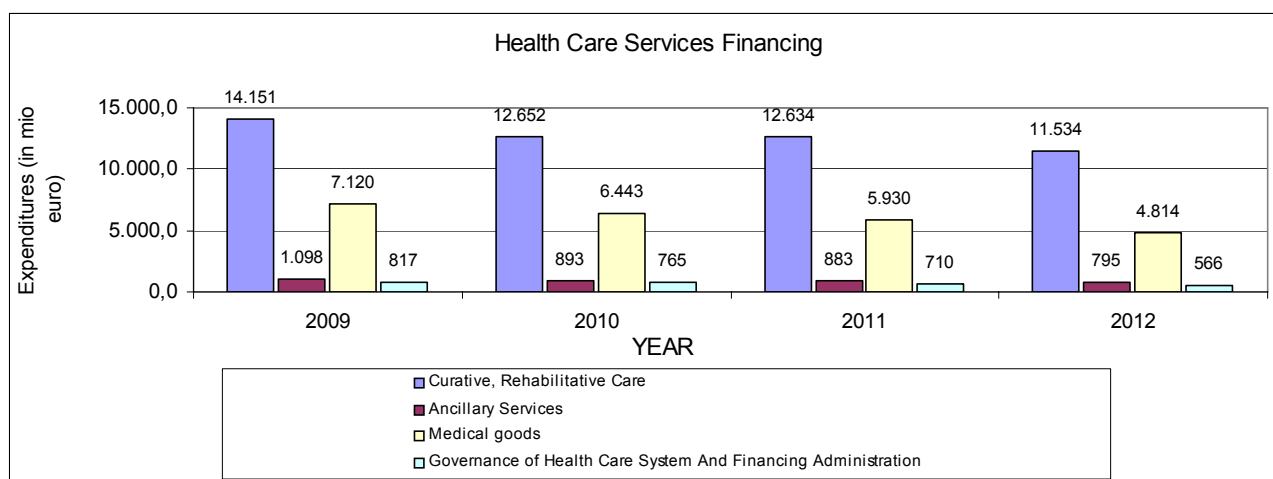


Table 5:
Direction of Health Expenditure by Health Providers and by Health Care activities

	2009	10/09 %	2010	11/10 %	2011	12/11 %	2012
Total of Health Care Providers (HP.1-HP.9)	23.186,1	-0,10	20.752,9	-0,03	20.156,7	-0,12	17.708,5
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	14.150,7	-0,11	12.652,2	0,00	12.634,0	-0,09	11.533,8
Ancillary Services (HC.4)	1.098,1	-0,19	893,1	-0,01	882,9	-0,10	794,8
Medical Goods (HC.5)	7.120,5	-0,10	6.442,8	-0,08	5.930,0	-0,19	4.814,1
Governance of Health System etc. (HC.6-HC.9)	816,8	-0,06	764,8	-0,07	709,8	-0,20	565,8
Hospitals (HP.1)	9.247,0	-0,10	8.288,4	0,05	8.662,7	0,01	8.748,5
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	9.157,2	-0,10	8.253,4	0,04	8.611,0	0,02	8.743,5
Ancillary Services (HC.4)	14,7	-0,22	11,5	0,13	12,9	-0,61	5,0
Medical Goods (HC.5)	75,0	-0,69	23,4	0,66	38,8	-1,00	0,0
Governance of Health System etc. (HC.6-HC.9)	0,1	1,00	0,2	-0,75	0,1	-0,16	0,0
Residential Long-term care facilities (HP.2)	118,6	0,21	143,6	-0,08	131,9	-0,38	82,0
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	118,6	0,21	143,6	-0,08	131,9	-0,38	82,0
Ambulatory health care (HP.3)	6.152,9	-0,13	5.326,5	-0,07	4.928,7	-0,27	3.621,4
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	4.870,2	-0,13	4.247,4	-0,09	3.882,6	-0,30	2.700,7
Ancillary Services (HC.4)	1.055,7	-0,19	855,3	-0,01	846,4	-0,11	753,0
Governance of Health System etc. (HC.6-HC.9)	227,0	-0,01	223,8	-0,11	199,8	-0,16	167,8
Retailers (HP.4)	7.043,2	-0,09	6.416,9	-0,08	5.888,8	-0,18	4.814,1
Medical goods (HC.5)	7.043,2	-0,09	6.416,9	-0,08	5.888,8	-0,18	4.814,1
Administration of Public Health Programs (HP.5)	71,1	0,03	73,5	-0,05	70,0	-0,46	37,7
Governance of Health System etc. (HC.6-HC.9)	71,1	0,03	73,5	-0,05	70,0	-0,46	37,7
Providers of Health Care Administration (HP.6, HP.7, HP.9)	553,4	-0,09	504,0	-0,06	474,5	-0,15	404,8
Curative, Rehabilitative, Long -term care (HC.1, HC.2, HC.3)	4,7	0,64	7,8	0,10	8,5	-0,10	7,7
Ancillary Services (HC.4)	27,7	-0,05	26,3	-0,11	23,5	0,56	36,8
Medical Goods (HC.5)	2,3	0,11	2,6	-0,04	2,5	-1,00	0,0
Governance of Health System etc. (HC.6-HC.9)	518,6	-0,10	467,3	-0,06	440,0	-0,18	360,3

In million euro

Source: ELSTAT, System of Health Accounts (SHA)

Reference:

Detailed tables of SHA are available on the website of ELSTAT at the link:

http://www.statistics.gr/portal/page/portal/ESYE/PAGE-themes?p_param=A2103&r_param=SHE35&y_param=2012_00&mytabs=0