



HELLENIC REPUBLIC



HELLENIC STATISTICAL AUTHORITY

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PRESS RELEASE

Health Expenditures –System of Health Accounts 2009-2011 *(Preliminary estimates)*

The Hellenic Statistical Authority (ELSTAT) publishes for the first 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. Moreover, 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)**

The tables of the Greek System of Health Accounts for the years 2009-2011 were compiled by the the National and Kapodistrian University of Athens (through the Laboratory for Organization and Assessment of Health Services)², in the context of the implementation of the Memorandum of Cooperation signed on 29/12/2010 between ELSTAT, the Ministry of Health and Social Solidarity

¹ The legal framework for the compilation of SHA data is European Regulation 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.

² The University project was financed by NSRF (National Strategic Reference Framework) – Public Administration Reform

and the National and Kapodistrian University of Athens. The completed study of the University was delivered to ELSTAT in February 2013.

ELSTAT dully checked the primary data on the basis of which the SHA tables were compiled and preceded with basic consistency checks between the SHA data and relevant data from other statistical works of ELSTAT.

From (reference year) 2012 onwards, ELSTAT will be responsible for the compilation of SHA data. In addition, ELSTAT intends to extend backwards the SHA time series, i.e., to the period before 2009, taking into account the estimates for the period 2003-2008 produced by the working group of the University. For the finalization of the time series of SHA data that are published by ELSTAT, the latter, in consultation with Eurostat, will carry on the necessary tasks aiming at optimum coherence and comparability between the data of the SHA and the relevant European Statistics of Greece.

In Greece, total current health expenditure as a percentage of Gross Domestic Product (GDP) amounted to 10.0%, 9.4% and 9.0% of GDP for the years 2009, 2010 and 2011, 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-profit institutions serving households, the Church etc.)). Total current public health expenditure decreased by 12.2% in 2010 compared with 2009 and by 12.4% in 2011 compared with 2010. Total current private expenditure for 2010 decreased by 5.6% compared with 2009 and by 4.4% in 2011 compared with 2010.

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 65.9% in 2011.

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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Table 1: Total current health expenditures

In million euro

	2009	2010	2011	Percent change 2010/2009	Percent change 2011/2010
General Government (excluding SSFs) (HF.1.1) (1)	6278,4	5644,6	4456,1	-10,1%	-21,1%
Social Security Funds (SSFs) (HF.1.2) (2)	9835,5	8498,9	7928,7	-13,6%	-6,7%
Total Public Current Expenditures (1)+ (2)	16113,9	14143,5	12384,8	-12,2%	-12,4%
Total Private Current Expenditures (3)+ (4)	7027,1	6632,6	6342,9	-5,6%	-4,4%
Private Insurance (HF.2.2) (3)	433,8	536,6	534,2	23,7%	-0,4%
Private Payments (HF.2.3) (4)	6593,3	6096	5808,7	-7,5%	-4,7%
Other Expenditures (HF.2.4 to HF.3) (5)	52,6	73,3	52,4	39,4%	-28,5%
Total Current Health Expenditures (HF) (1) to (5)	23193,6	20849,4	18780,1	-10,1%	-9,9%

Chart 1

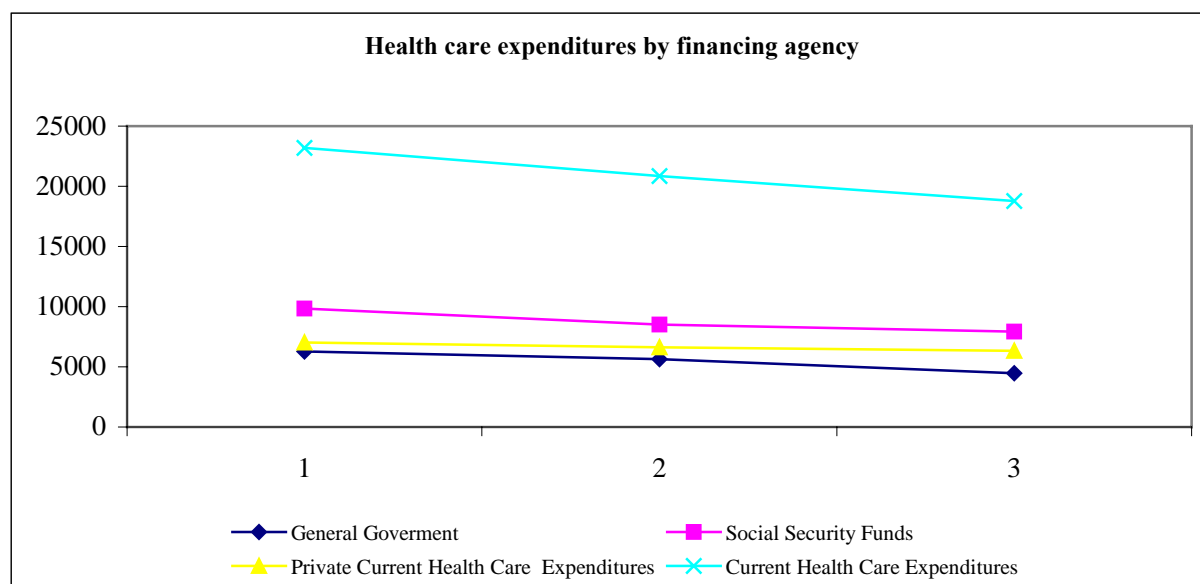


Chart 2

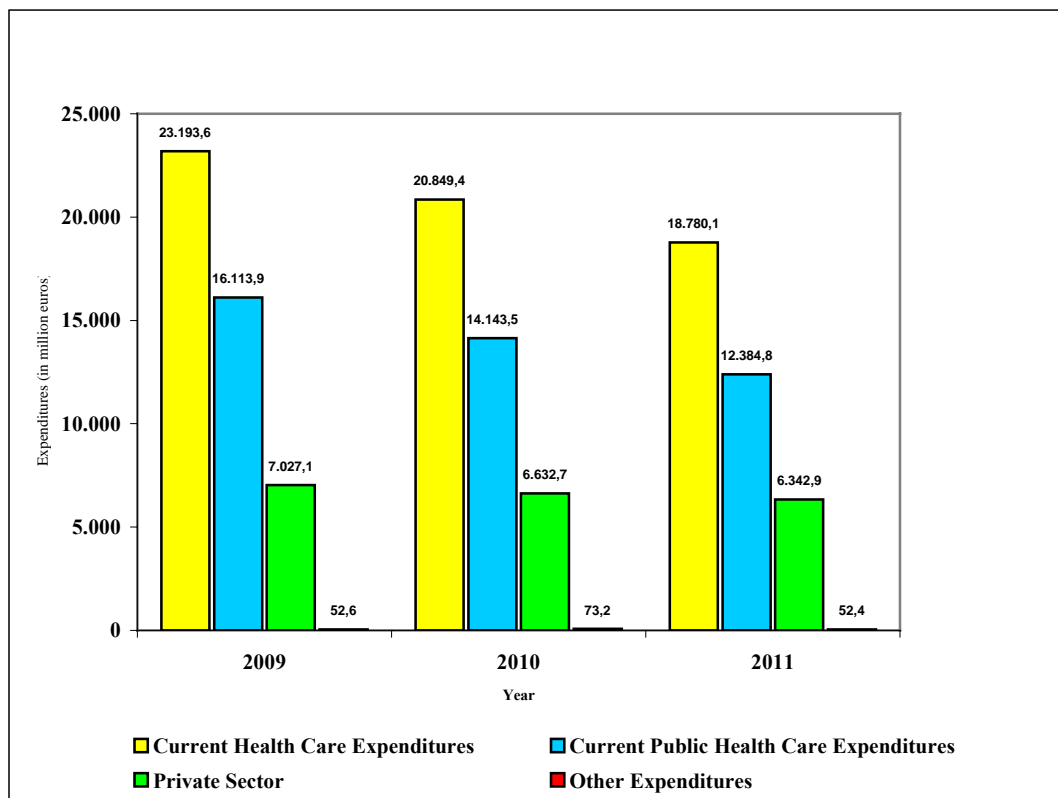


Table 2: Total Current Health Expenditures and percentage contribution by sector

In million euro

	2009	2010	2011
General Government (excluding SSFs) (HF.1.1) (1)	6278,4	5644,6	4456,1
(% of total expenditures)	27,1%	27,1%	23,7%
Social Security Funds (SSFs) (HF.1.2) (2)	9835,5	8498,9	7928,7
(% of total expenditures)	42,4%	40,8%	42,2%
Total Public Current Expenditures (1)+ (2)	16113,9	14143,5	12384,8
(% of total expenditures)	69,5%	67,8%	65,9%
Total Private Current Expenditures (3)+ (4)	7027,1	6632,6	6342,9
(% of total expenditures)	30,3%	31,8%	33,8%
Private Insurance (HF.2.2) (3)	433,8	536,6	534,2
(% of total expenditures)	1,9%	2,6%	2,8%
Private Payments (HF.2.3) (4)	6593,3	6096,0	5808,7
(% of total expenditures)	28,4%	29,2%	30,9%
Other Expenditures (HF.2.4 to HF.3) (5)	52,6	73,3	52,4
(% of total expenditures)	0,2%	0,4%	0,3%
Total Current Health Expenditures (HF) (1) to (5)	23193,6	20849,4	18780,1

Chart 3

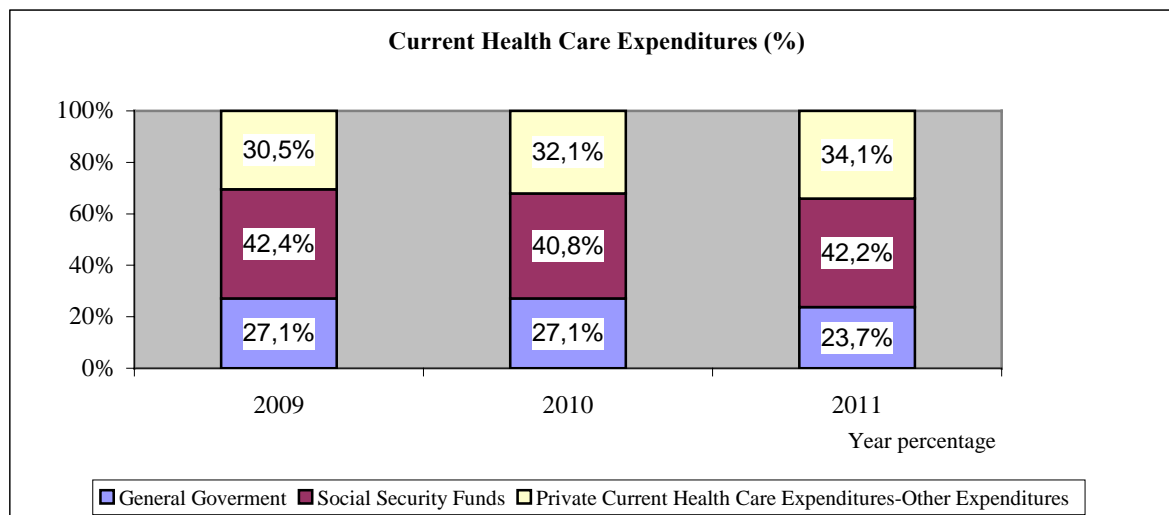


Table 3:
Financing of Health Providers by Financing Agency

In million euro

	2009	2010	2011	Percent change 2010/2009	Percent change 2011/2010
1. Total Current Health Expenditures (2+3+4)	23193,6	20849,4	18780,1	-10,1%	-9,9%
2. Current Public Health Expenditures (2A+2B)	16113,9	14143,5	12384,8	-12,2%	-12,4%
Hospitals, Residential long term facilities (HP.1, HP.2)	7894,8	6922,5	5862,5	-12,3%	-15,3%
Ambulatory health care (HP.3)	2178,0	1932,7	1795,8	-11,3%	-7,1%
Retailers and other providers (HP.4 to HP.9)	6041,1	5288,3	4726,5	-12,5%	-10,6%
2A. General Government (excluded S.S.F) (HF.1.1)	6278,4	5644,7	4456,2	-10,1%	-21,1%
Hospitals, Residential long term facilities (HP.1, HP.2)	5509,5	4911,8	3870,1	-10,8%	-21,2%
Ambulatory health care (HP.3)	594,7	585,6	440,7	-1,5%	-24,7%
Retailers and other providers (HP.4 to HP.9)	174,2	147,3	145,4	-15,4%	-1,3%
2B. Social Security Funds (HF.1.2)	9835,5	8498,8	7928,6	-13,6%	-6,7%
Hospitals, Residential long term facilities (HP.1, HP.2)	2385,3	2010,7	1992,4	-15,7%	-0,9%
Ambulatory health care (HP.3)	1583,3	1347,1	1355,1	-14,9%	0,6%
Retailers and other providers (HP.4 to HP.9)	5866,9	5141,0	4581,1	-12,4%	-10,9%
3. Private Sector (3A+3B)	7027,1	6632,7	6342,9	-5,6%	-4,4%
Hospitals, Residential long term facilities (HP.1, HP.2)	1477,1	1597,1	1696,4	8,1%	6,2%
Ambulatory health care (HP.3)	3968,6	3392,3	3001,8	-14,5%	-11,5%
Retailers and other providers (HP.4 to HP.9)	1581,4	1643,3	1644,7	3,9%	0,1%
3A. Private Insurance (HF.2.2)	433,8	536,6	534,2	23,7%	-0,4%
Hospitals, Residential long term facilities (HP.1, HP.2)	310,7	380,3	379,6	22,4%	-0,2%
Ambulatory health care (HP.3)	43,0	55,4	53,3	28,8%	-3,8%
Retailers and other providers (HP.4 to HP.9)	80,1	100,9	101,3	26,0%	0,4%
3B. Private Payments (HF.2.3)	6593,3	6096,1	5808,7	-7,5%	-4,7%
Hospitals, Residential long term facilities (HP.1, HP.2)	1166,4	1216,8	1316,8	4,3%	8,2%
Ambulatory health care (HP.3)	3925,6	3336,9	2948,5	-15,0%	-11,6%
Retailers and other providers (HP.4 to HP.9)	1501,3	1542,4	1543,4	2,7%	0,1%
4. Other expenditures (HF.2.4 έως HF.3)	52,6	73,2	52,4	39,2%	-28,4%

Chart 4

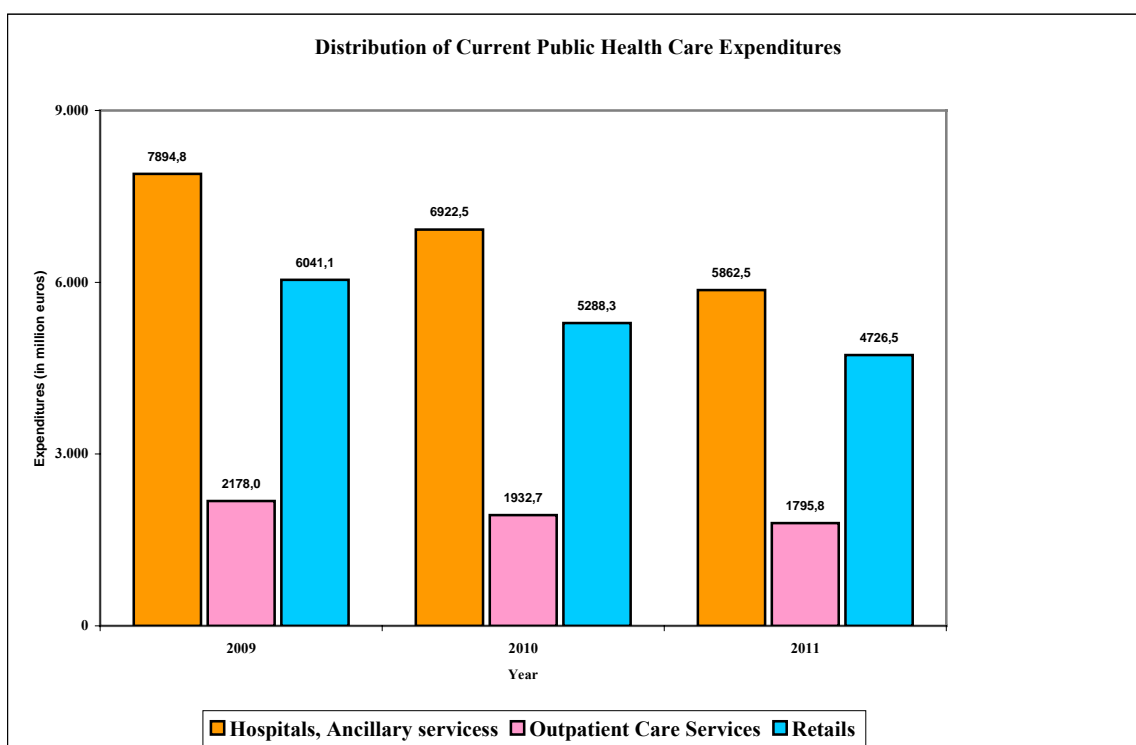


Chart 5

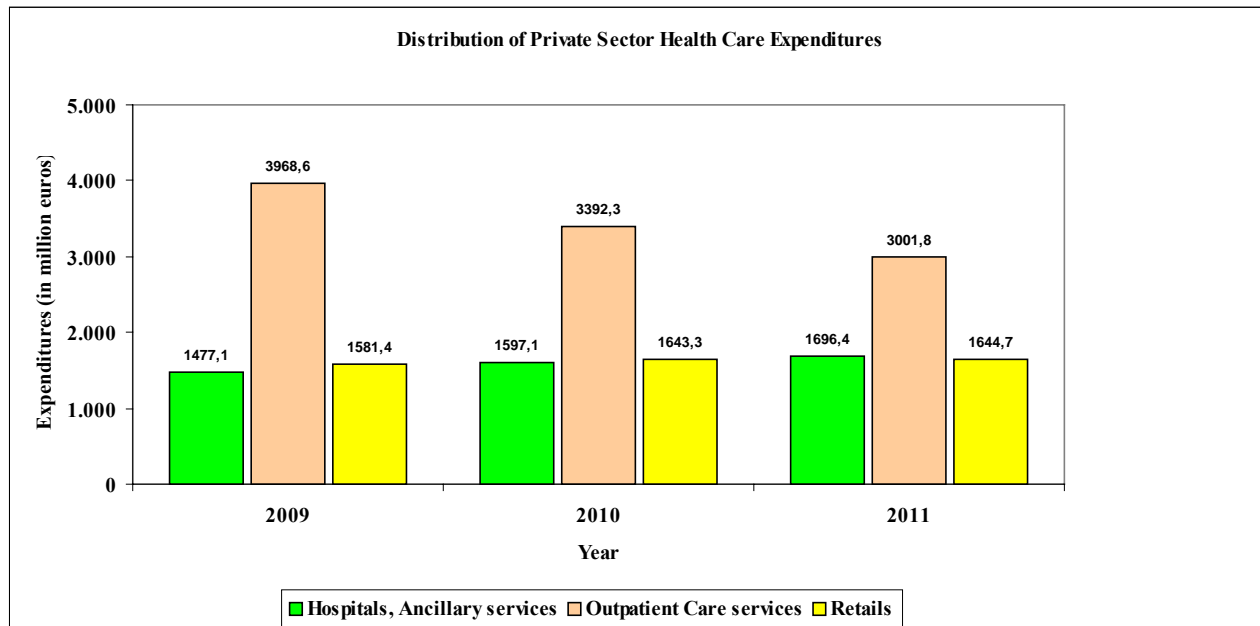


Table 4: Financing of Health Services by Financing Agency

In million euro

	2009	2010	2011	Percent change 2010/2009	Percent change 2011/2010
1.Current Health Care Expenditures (2+3+4) (HF.1.1-HF.3.0) :	23193,6	20849,4	18780,1	-10,1%	-9,9%
Curative, Rehabilitative, Long-term care (HC.1,HC.2,,HC.3)	14157,9	12746,9	11359,3	-10,0%	-10,9%
Ancillary services (HC.4)	1098,0	893,3	855,7	-18,6%	-4,2%
Medical goods (HC.5)	7120,5	6442,7	5873,3	-9,5%	-8,8%
Governance of Health system etc (HC.6-HC.9)	817,2	766,5	691,8	-6,2%	-9,7%
2.Current Public Health Care (2A+2B) (HF.1.1, HF.1.2)	16113,8	14143,4	12384,8	-12,2%	-12,4%
Curative, Rehabilitative, Long-term care (HC.1,HC.2,HC.3)	9131	8119,6	6942,6	-11,1%	-14,5%
Ancillary services (HC.4)	664,1	510,6	517	-23,1%	1,3%
Medical goods (HC.5)	5619,2	4900,3	4329,8	-12,8%	-11,6%
Governance of Health system etc (HC.6-HC.9)	699,5	612,9	595,4	-12,4%	-2,9%
2A.Financing by General Government (excl. SSF) (HF.1.1)	6278,3	5644,6	4456,1	-10,1%	-21,1%
Curative, Rehabilitative, Long-term care (HC.1,HC.2, HC.3)	5850,1	5248,2	4107,1	-10,3%	-21,7%
Ancillary services (HC.4)	49,6	46,5	40,9	-6,3%	-12,0%
Medical goods (HC.5)	22,1	20,4	18,1	-7,7%	-11,3%
Governance of Health system etc (HC.6-HC.9)	356,5	329,5	290	-7,6%	-12,0%
2B. Financing by Social Security Funds (SSF) (HF.1.2)	9835,5	8498,8	7928,7	-13,6%	-6,7%
Curative, Rehabilitative, Long-term care (HC.1,HC.2, HC.3)	3280,9	2871,4	2835,5	-12,5%	-1,3%
Ancillary services (HC.4)	614,5	464,1	476,1	-24,5%	2,6%
Medical goods (HC.5)	5597,1	4879,9	4311,7	-12,8%	-11,6%
Governance of Health system etc (HC.6-HC.9)	343	283,4	305,4	-17,4%	7,8%
3. Private Sector (3A+3B) (HF.2.2,HF.2.3)	7027,0	6632,6	6342,9	-5,6%	-4,4%
Curative, Rehabilitative, Long-term care (HC.1,HC.2, HC.3)	5016,5	4614,4	4368	-8,0%	-5,3%
Ancillary services (HC.4)	433,9	382,7	338,7	-11,8%	-11,5%
Medical goods (HC.5)	1501,3	1542,4	1543,5	2,7%	0,1%
Governance of Health system etc (HC.6-HC.9)	75,3	93,1	92,7	23,6%	-0,4%
3B. Financing by Private Insurance (HF.2.2)	433,8	536,6	534,2	23,7%	-0,4%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	358,5	443,5	441,5	23,7%	-0,5%
Governance of Health system etc (HC.6-HC.9)	75,3	93,1	92,7	23,6%	-0,4%
3A.Financing via Households (HF.2.3)	6593,2	6096	5808,7	-7,5%	-4,7%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	4658	4170,9	3926,5	-10,5%	-5,9%
Ancillary services (HC.4)	433,9	382,7	338,7	-11,8%	-11,5%
Medical goods (HC.5)	1501,3	1542,4	1543,5	2,7%	0,1%
4. Financing by other Sectors (HF.2.4-HF.3.0)	52,8	73,4	52,4	39,0%	-28,6%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	10,4	12,9	48,7	24,0%	277,5%
Governance of Health system etc (HC.6-HC.9)	42,4	60,5	3,7	42,7%	-93,9%

Chart 6

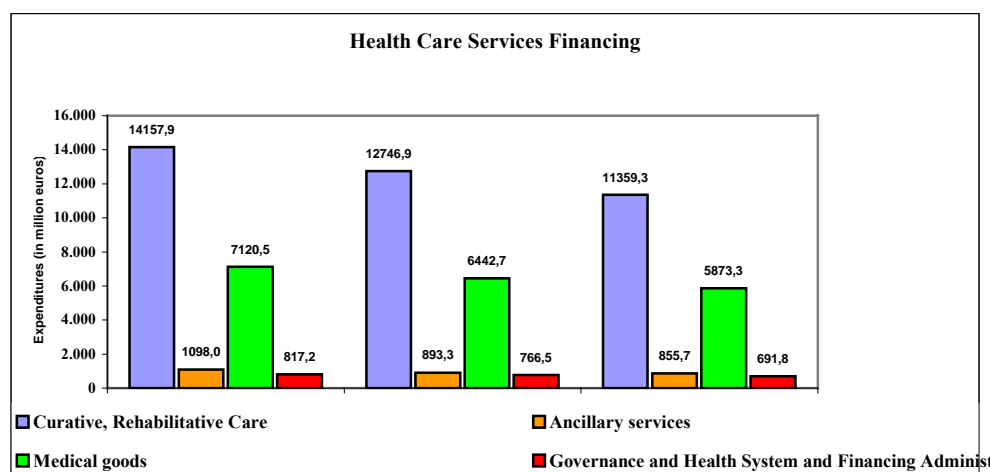


Table 5
Direction of Health Expenditure by Health Providers and by Health Care activities

In million euro

	2009	2010	2011	Percent change 2010/2009	Percent change 2011/2010
Total of Health Care Providers (HP.1-HP.9)	23193,6	20849,4	18780,1	-10,1%	-9,9%
Curative, Rehabilitative, Long-term care (HC.1,HC.2, HC.3)	14158	12746,9	11359,3	-10,0%	-10,9%
Ancillary services (HC.4)	1098	893,4	855,7	-18,6%	-4,2%
Medical goods (HC.5)	7120,4	6442,6	5872,6	-9,5%	-8,8%
Governance of Health system etc (HC.6-HC.9)	817,2	766,5	692,5	-6,2%	-9,7%
Hospitals (HP.1)	9297,2	8438,3	7437,5	-9,2%	-11,9%
Curative, Rehabilitative, Long-term care (HC.1,HC.2, HC.3)	9164,3	8344,7	7384,8	-8,9%	-11,5%
Ancillary services (HC.4)	14,7	11,5	8,6	-21,8%	-25,2%
Medical goods (HC.5)	74,9	23,3	38,7	-68,9%	66,1%
Governance of Health system etc (HC.6-HC.9)	43,3	58,8	5,4	35,8%	-90,8%
Residential long-term care facilities (HP.2)	118,6	143,6	131,9	21,1%	-8,1%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	118,6	143,6	131,9	21,1%	-8,1%
Ambulatory health care (HP.3)	6153,2	5331,7	4839,4	-13,4%	-9,2%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	4870,4	4250,8	3834,1	-12,7%	-9,8%
Ancillary services (HC.4)	1055,7	855,6	823,6	-19,0%	-3,7%
Governance of Health system etc (HC.6-HC.9)	227,1	225,3	181,7	-0,8%	-19,4%
Providers of Ancillary services (HP.4)	7043,2	6416,8	5831,5	-8,9%	-9,1%
Medical goods (HC.5)	7043,2	6416,8	5831,5	-8,9%	-9,1%
Administration of Public Health Programs (HP.5)	71,1	73,5	69,9	3,4%	-4,9%
Governance of Health system etc (HC.6-HC.9)	71,1	73,5	69,9	3,4%	-4,9%
Providers of Health Care admin. (HP.6, HP.7,HP.9)	510,3	445,5	469,9	-12,7%	5,5%
Curative, Rehabilitative, Long-term care (HC.1, HC.2, HC.3)	4,7	7,8	8,5	66,0%	9,0%
Ancillary services (HC.4)	27,6	26,3	23,5	-4,7%	-10,6%
Medical goods (HC.5)	2,3	2,5	2,4	8,7%	-4,0%
Governance of Health system etc (HC.6-HC.9)	475,7	408,9	435,5	-14,0%	6,5%

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=2011_00&mytabs=0