



**Republika e Kosovës**  
**Republika Kosova-Republic of Kosovo**  
*Qeveria -Vlada-Government*

**MINISTRIA E SHËNDETËSISË/MINISTARSTVO ZDRAVSTVA/MINISTRY OF  
HEALTH**

## **National Health Accounts Report 2021**

Prishtina,  
November 2022

## **Foreword**

The analysis and tabular presentation of the information in this Report, namely the reporting on the expenditure of financial resources in the health sector within a year, has been prepared with the aim of understanding the needs for the concentration of care while determining the interests of the country for health investments in the future, based on data, namely based on understanding the resources and use of all funds (public, private and donor contributions) in the health care sector.

The National Health Accounts Report is required by the management of the Ministry of Health to assist the Ministry of Health and assist other interested parties to understand the dynamics of health care spending in the country and to improve the overall regulation of the health sector.

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**List of abbreviations**

MoH	Ministry of Health of the Republic of Kosovo
HUCSK	Hospital and University Clinical Service of Kosova
WHO	World Health Organization
HAPT	Health Accounts Production Tool
KAS	Kosovo Agency of Statistics
PHC	Primary Health Care
SHC	Secondary Health Care
THC	Tertiary Health Care
WB	World Bank
CBK	Central Bank of Kosovo
MFMC	Main Family Medicine Centre
FMC	Family Medicine Centre
FMA	Family Medicine Ambulance
MoJ	Ministry of Justice
MIA	Ministry of Internal Affairs
HIF	Health Insurance Fund
GDP	Gross Domestic Product
NA	National Accounts
HBS	Household Budget Survey
FS	Revenues of health care financing schemes
FS	Financing Schemes
HCP	Health Care Providers
HCF	Health Care Functions
CA	Capital Account

## 1. INTRODUCTION

The National Health Accounts Report summarises all health expenditures during the 2021, including the public, private sector and all donations, feeding into the relevant software designed by the WHO;

The aim is to present the most clearly disaggregated financing of the health sector in the country; based on the current possibilities of our country for the aggregation/disaggregation of data according to the category/institution/service financed and provided to the citizens.

The document was compiled by the inter-departmental Commission for the reporting of the National Health Accounts:

- Mr. Arsim Qavdarbasha, Ministry of Health;
- Mrs. Kadrije Berisha, Ministry of Health;
- Mr. Liridon Dervishaj, Health Insurance Fund;
- Mrs. Nazmie Fazliu, Budget Department, MFLT;
- Mr. Halim Kastrati, Treasury, Ministry of Finance, Labour and Transfers;
- Mrs. Luljeta Selimi, Kosovo Agency of Statistics;
- Mrs. Esida Bujupi, Division of Macroeconomic Policies, MFLT;
- Mrs. Vjosa Kalaja, Ministry of Health;
- Mr. Ragip Hyseni, Ministry of Health and
- Mrs. Kosovare Murseli, Ministry of Health.

The Commission developed this Report using the assistance and cooperation with the WHO Office in the Republic of Kosovo, and the expertise of WHO consultants. The Report was prepared through HAPT (Health Accounts Production Tool) software, the standard WHO module for all reporting countries. All amounts used in this Report are in *EUR*, unless otherwise noted in the table.

The Report includes as much detailed information as possible about health expenditures; moreover, it presents information on the health system in general in Kosovo, namely the services provided by the (public) health system in Kosovo.

The specific aim of this Report is to align our way of reporting costs with that of WHO using the HAPT software. For all those interested in better understanding this way of reporting (WHO System of Health Accounts), see the link in the footnote of this sentence.<sup>1</sup>

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<sup>1</sup>System of Health Accounts according to WHO:  
[https://score.tools.who.int/fileadmin/uploads/score/Documents/Optimize\\_Health\\_Service\\_Data/SHA2011/System%20of%20Health%20Accounts\\_2017.pdf](https://score.tools.who.int/fileadmin/uploads/score/Documents/Optimize_Health_Service_Data/SHA2011/System%20of%20Health%20Accounts_2017.pdf)

## 2. METHODOLOGY

The analysis of health financing in Kosovo, despite ongoing problems in building relevant professional capacities for this process, has continued with the preparations and drafting of the 2021 National Health Accounts Report, employing the following methodology:

Various data sources were used for the drafting of this Report, such as the Reports of the Department of Budget and Finance of the Ministry of Health, Reports of donations from the Department of European Integration and Policy Coordination of the Ministry of Health, Reports of the Treasury of the Ministry of Finance for the budgets of MoH, HIF, HUČSK and Municipalities; data from the Kosovo Agency of Statistics, data on health expenditures of other departments, data from the Central Bank of Kosovo, etc.

As for the private sector, the Household Budget Survey, which is carried out by the Kosovo Agency of Statistics on a periodic basis, is still used as the most adequate source of data. Expenditures from the private sector, or as they are called “out-of-pocket payments”, are the only expenditures for which assumptions were used to estimate them. Unlike out-of-pocket expenses, all other expenses are current.

The following methodology was employed to estimate these expenses:

the percentage of household expenditures on health to total household expenditures (taken from the Household Budget Survey - from the Kosovo Agency of Statistics) is multiplied by the nominal value of private consumption (or final consumption of households) taken from the National Accounts published by the Kosovo Agency of Statistics. For more information, see the formula below.

$$\begin{aligned}
 & \text{(out – of – pocket payments)} \\
 & = \frac{\text{Household expenditures on health}}{\text{Total household expenditures}} \\
 & \times \text{Nominal value of private consumption}
 \end{aligned}$$

Also, specific expenses in the category of out-of-pocket expenses have been divided based on disaggregated data obtained again from the Kosovo Agency of Statistics. This assessment was carried out according to the recommendations of consultants engaged by WHO to provide technical assistance to the Ministry of Health in Kosovo.

Several limitations have been identified regarding this methodology:

- One of the main limitations of this study consists in the assumptions used to calculate private (out-of-pocket) expenses. The assumption that private

spending on health compared to total private consumption spending is about 3% is based on the Household Budget Survey, carried in 2017.

Consequently, this Report does not take into account changes in consumer behaviour in terms of taking care of their own health over the years or the increase in the weight of health expenditures during the pandemic period (2020 and 2021).

- Even if we refer to the composition of the consumer basket used to calculate the Consumer Price Index, it is noted that the weight of the health category in total consumption has decreased from 3.3% in 2016 to 2.1% in 2020 and 2021, to increase again to 2.6% in 2022. The downward trend of this weight is not in line with economic intuition considering that the vast majority of households in Kosovo have faced increased expenses for the prevention of infection with COVID-19 or treatment in case of infection during the pandemic period, especially considering the significant number of the infected population.
- Another limitation of this study is the assessment of health expenditures made by Kosovar citizens abroad. Currently, the study's estimates for these expenses are derived from the 2017 Household Budget Survey, but these appear to be low compared to information obtained from other unofficial sources, and therefore should be taken with caution.

### 3. ABOUT KOSOVO

The Republic of Kosovo has an area of 10,905.25 km<sup>2</sup>. It is located in the south-eastern part of Europe, bordered by Albania in the south-west, Montenegro in the north-west, Serbia in the north-east and Macedonia in the south. The territory lies between latitudes 41° 51' and 43° 16', and longitudes 19° 59' and 21° 47'.

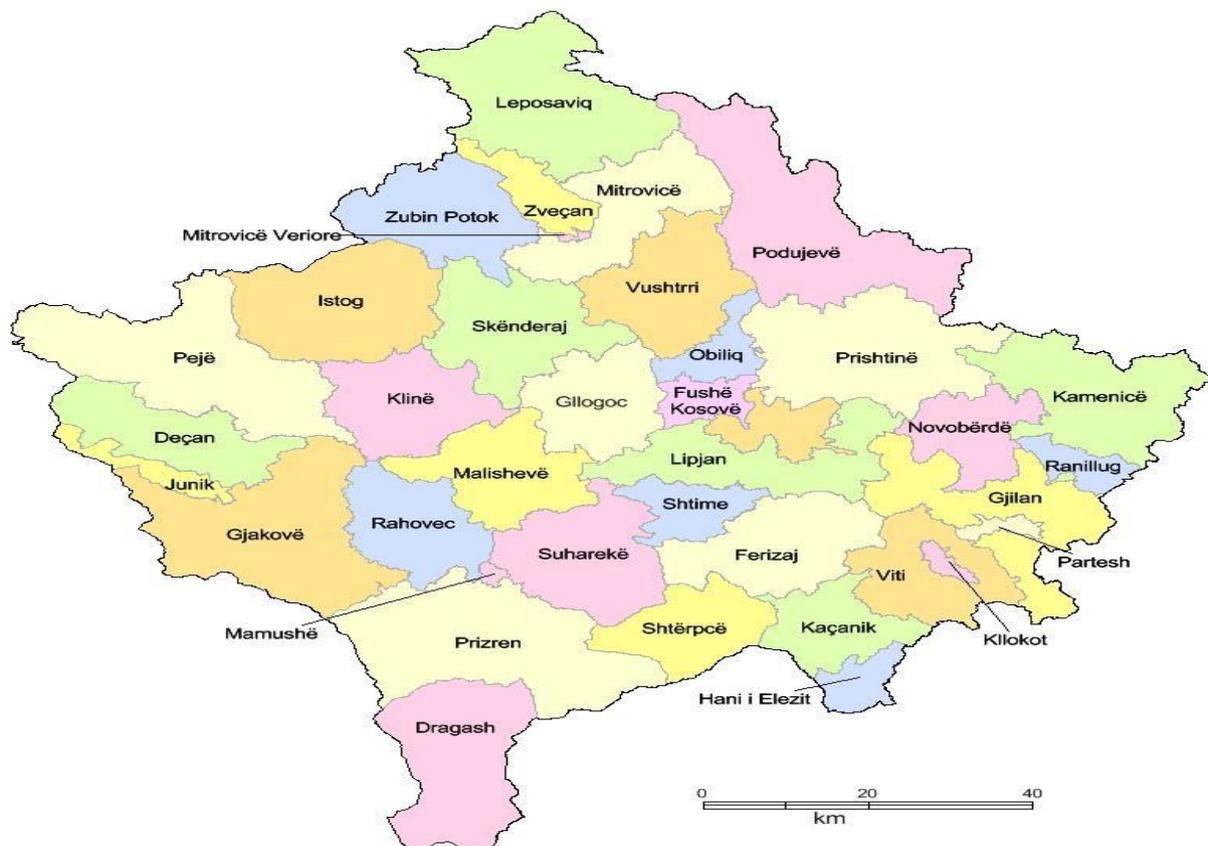
The territory of the Republic of Kosovo is characterized by different altitudes. The lowest point of Kosovo is located in the valley of the Drini i Bardhe river, on the border with Albania and reaches a height of 270 m above sea level, and the highest point is located in the west of Kosovo, in Gjeravice - 2,656 m.

The climate of the Republic of Kosovo is mostly continental, resulting in warm summers and cold winters, with Mediterranean and continental influences.

#### 3.1 Administrative division of Kosovo

Currently, Kosovo consists of 38 municipalities with 1,469 settlements organized according to the laws of the country.

**Figure 1.** Administrative division of Kosovo



#### 3.2 Population

The population in Kosovo for the year 2021 is estimated to be 1,773,971 residents.

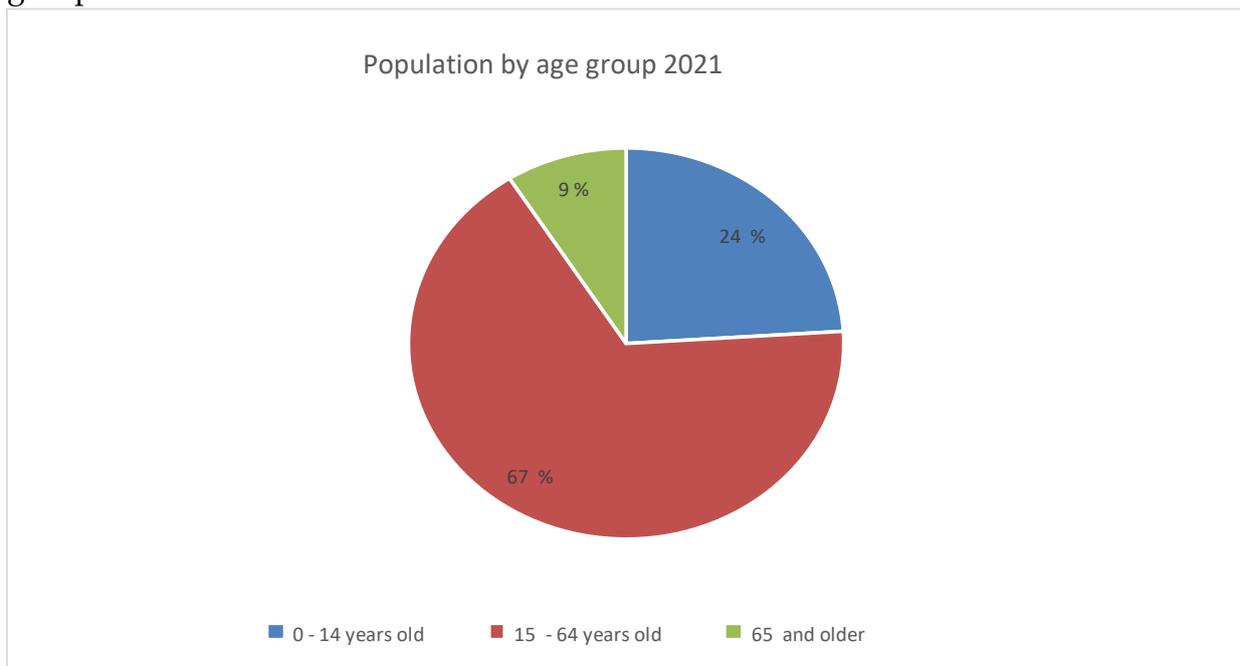
Population census is a necessity, practice and standard, required to be carried out on yearly basis by the official statistical institutions of a country. This is due to the fact that in the period between two censuses (ten-year period) significant changes occur in the population of a country, municipality or settlement.

Annual statistical data on the population (demography) are fundamental for the study and determination of a wide range of analyses. Especially, analysis of social and economic issues at certain levels: municipal, national and regional. Population data constitute the essential component for national accounts estimates, employment and other socio-economic issues.

During 2021, the population of Kosovo experienced a natural increase of 14,391 people. It is estimated that during this year, 7,353 people changed their place of residence (municipality); 4,122 people immigrated (including returnees) to Kosovo; and 42,728 people emigrated.

Meanwhile, the balance of international migration (net migration) for 2021 was negative, estimated at 38,606 inhabitants. Meanwhile, the resident population of Kosovo, for the period 1 January – 31 December 2021, decreased by 24,215 inhabitants.

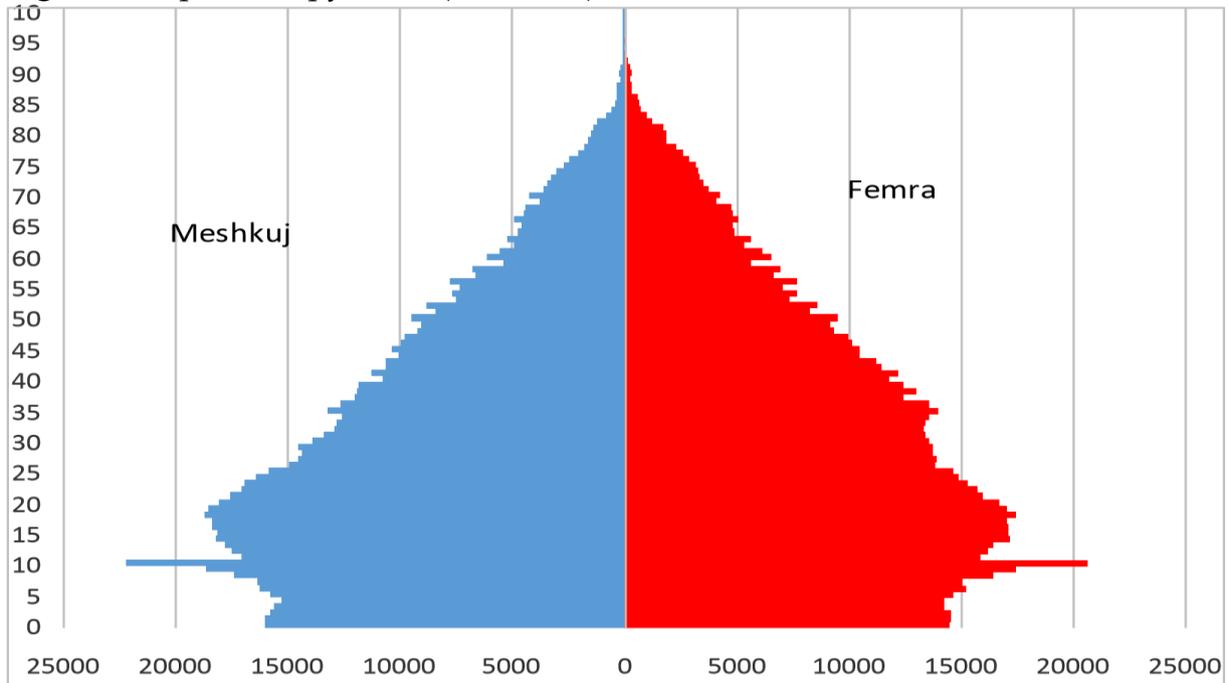
**Figure 2.** Classification of the resident population in the Republic of Kosovo by age group



Population pyramids present the structure of the population by census years, age and sex.

In the 2011 population census, the population that lived outside of Kosovo for more than 12 months was not included. It should also be noted that the population census did not include the municipalities of North Mitrovica, Zveçan, Zubin Potok and Leposaviq. In 2011, the Municipality of Mitrovica was not divided into the South and North municipalities, but the population of the northern part did not participate in the census. Therefore, due to the change in methodology, there is a disproportion with the total number of the population compared to previous years.

**Figure 3.** Population pyramid (KAS 2021)



### 3.3 Health in Kosovo

As regards to the primary health care, Kosovo has a total of 472 Primary Health Care institutions, of which: 38 Main Family Medicine Centres (MFMCs); 167 Family Medicine Centres (FMCs); and 267 Family Medicine Ambulances (FMAs).

Secondary Health Care consists of: Hospital of Prizren, Hospital of Peja, Hospital of Gjilan, Hospital of Vushtrri, Hospital of Mitrovica, Hospital of Gjakova, Hospital of Ferizaj, Mental Health Centres with Homes for Community Integration (Prishtina, Mitrovica, Gjilan, Prizren, Peje, Gjakove and Gjilan); and Centre for Integration and Rehabilitation of Chronic Psychiatric Patients in Shtime.

Tertiary Health Care consists of the University Clinical Centre of Kosovo; University Dentistry Clinical Centre of Kosovo; National Centre of Occupational Medicine in Gjakova; National Sports Medicine Centre; National Telemedicine Centre;

Hospital and University Clinical Service of Kosova (HUCSK) is a unique institution, established according to the Law on Health by the Government of the Republic of Kosovo, while the Statute of the Kosovo Hospital and University Clinical Service has been approved by the Government of the Republic of Kosovo. HUCSK consists of secondary and tertiary level health care institutions in the public health sector.

Hospital and University Clinical Service of Kosova in the organizational structure in 2021 had a total of 7,225 employees. According to professional qualifications, there are 1,557 or 23% specialist doctors, 3,926 or 59% of nursing staff and 1,188 or 18% of non-health administrative and technical staff from various fields of the total number of employees in HUCSK, while last year, 469 people were engaged without pay).

During 2021, a total of 6.5 million services have been provided in HUCSK, despite the challenges of the COVID-19 pandemic situation. Out of these services, 742,994 recovery days were with a total of 145,567 hospitalized patients. Of the hospitalized patients, 33,666 operations were carried out at the level of the units of HUCSK, 1,223,415 outpatient visits and 568,042 other diagnostic visits were carried out, while 3,789,875 laboratory services (laboratory parameters) were provided for 562,349 patients. The number of births in HUCSK units is 19,682, while the number of children born is 20,281. Also, 117,431 haemodialysis services and 405,586 other or special services were performed, subject to the type of service and unit.

The average number of days of recovery for patients is 5.1 days, while the average utilization of capacities in HUCSK is 51%.<sup>2</sup>

### **3.4 Planning/spending of medicines in the public sector**

This sub-section of the National Health Accounts Report will provide a quantitative analysis of spending (planning) for medicines across the country, according to data collected by the MoH for PHC and HUCSK.

The following tables present the planning of the MoH and HUCSK for the supply of medications according to therapeutic groups.<sup>3</sup>

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<sup>2</sup>Work report of HUCSK 2021

<sup>3</sup>This Planning/Spending will be reworked accurately and in future reports will be placed in the HAPT tables.

According to the tables below, it turns out that *in the budget for public health in the country, according to the List of Essential Medicines, the amount of EUR 39,064,112.57 was planned (and mostly spent) for medications, according to therapeutic groups.*

**Table 1:** The 12-month budget required for the pharmaceutical program in the Ministry of Health by therapeutic groups

No.	Therapeutic group	Value
1	Analgesics, Antipyretics and Anti-inflammatories	400,000
2	Antiallergic drugs	126,800
3	Anticonvulsants and Antiepileptics	216,000
4	Anti - infectious	930,400
5	Cardiovascular	389,400
6	Dermatological	84,800
7	Diuretics	41,600
8	Gastrointestinal	357,800
9	Hormones and Antidiabetics	5,167,200
10	Gynaecological preparations	11,400
11	Ophthalmological preparations	129,000
12	Psychotherapeutics	25,800
13	Respiratory tract	210,000
14	Fluids and electrolyte substitutes	293,200
15	Vitamins and minerals	110,000
16	Immunoglobulins and specific vaccines	90,000
17	Antiretroviral therapy	40,000
18	Specific programs	2,013,360
19	Consumables	1,134,000
20	Service	100,000
<b>Total</b>		<b>11,870,760</b>

Source: Pharmacy Division in the Ministry of Health, 2022

**Table 2:** The 12-month budget required from the Central Pharmacy of HCUSK, by therapeutic groups

No.	Therapeutic group	Value
1	Antineoplastics and immunosuppressants	1,906,681
2	Medicines that affect the blood	1,602,103
3	Medicines that affect coagulation	1,811,064
4	Cytotoxic and adjuvant drugs	12,250,716
5	Solutions that correct water, electrolytes and acid-base balance	1,808,987
6	Blood coagulation factors	1,478,663
7	Diagnostic agents	683,112

8	Medical gases	923,097
9	Hormones, other endocrine drugs and contraceptives	519,208
10	Anaesthetics and analgesics	1,031,453
11	Access group antibiotics	1,384,377
12	Modifying agents used in rheumatological disorders	817,861
13	Medicines for hepatitis c (□)	859,129
14	Antiasthmatics and other drugs for chronic obstructive pulmonary disease	116,898
<b>Total 2021</b>		<b>27,193,352</b>

Source: HUCSK, 2022

**Table 3:** Summary of medicines planning, by therapeutic groups, for MoH and HUCSK, for 2021

No.	Therapeutic group	Value
1	Analgesics, Antipyretics and Anti-inflammatories	400,000
2	Antiallergic drugs	126,800
3	Anticonvulsants and Antiepileptics	216,000
4	Anti - infectious	930,400
5	Cardiovascular	389,400
6	Dermatological	84,800
7	Diuretics	41,600
8	Gastrointestinal	357,800
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15	Vitamins and minerals	110,000
16	Immunoglobulins and specific vaccines	90,000
17	Antiretroviral therapy	40,000
18	Specific programs	2,013,360
19	Consumables	1,134,000
20	Services	100,000
21	Antineoplastics and immunosuppressants	1,906,681
22	Medicines that affect the blood	1,602,103
23	Medicines that affect coagulation	1,811,064
24	Cytotoxic and adjuvant medicines	12,250,716
25	Solutions that correct water, electrolytes and acid-base balance	1,808,987
26	Blood coagulation factors	1,478,663
27	Diagnostic agents	683,112

28	Medical gases	923,097
29	Hormones, other endocrine drugs and contraceptives	519,208
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31	Access group antibiotics	1,384,377
32	Modifying agents used in rheumatological disorders	817,861
33	Medicines for hepatitis c	859,129
34	Antiasthmatics and other drugs for chronic obstructive pulmonary disease	116,898
<b>Total 2021</b>		<b>39,064,112</b>

#### 4. FINANCING OF THE HEALTH SYSTEM IN RETROSPECT

The limited budget of the public health sector, causing a serious disparity between the needs of the citizen/patient, forces families to bear the cost, primarily for medicines and consumables (out-of-hospital medicines), as well as for health services, in cases where these services are not provided in the public sector.

During 2021, the Ministry of Health, continuing the fight against the COVID-19 pandemic, has used additional financial support from the Government, as well as from donors.

The program of treatment outside public health institutions (at home or abroad) managed with financial means of Health Insurance Fund continued for services not provided in the public health system.

Since these funds, dedicated by the state for the Program of Medical Treatment Outside Public Health Institutions, are still not sufficient for all the needs of citizens for health services; therefore, a number of citizens seek treatment abroad, spending significant amounts of financial resources, which unfortunately, we currently cannot record or make an objective assessment, which could be used for the purposes of this Report, except for the Household Budget Survey carried out periodically by KAS.

This fact can explain the differences in the estimation of out-of-pocket payments between the reports of national health accounts and those of international institutions.

Find below the fluctuation in the expenses of the Ministry of Health during the last decade:

**Table 4.** Expenditures in the Ministry of Health, for the years 2011 - 2021, according to economic categories (in Euros)

Economic category	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Salaries and wages	11,508,451	8,222,716	7,436,352	8,050,649	8,313,972	7,940,750	7,652,757	52,854,734	44,408,183	42,527,654	38,827,166
Goods and services	34,270,481	27,154,586	10,175,832	34,337,304	29,507,959	24,676,108	9,166,585	36,324,871	38,332,671	29,167,678	29,397,827
Utilities	199,977	83,183	157,332	155,408	183,802	183,845	196,571	3,739,731	3,388,643	3,871,062	3,292,171
Subsidies and transfers	4,748,974	1,731,449	1,929,033	11,016,744	14,364,873	9,935,261	9,716,570	9,683,042	4,763,603	2,841,184	2,206,483
Non-financial assets	11,983,609	14,165,306	6,454,579	4,999,345	5,213,494	7,146,481	4,990,190	8,807,593	8,628,310	8,897,476	6,158,817
<b>Total expenses</b>	<b>62,711,491</b>	<b>51,357,239</b>	<b>26,153,128</b>	<b>58,559,449</b>	<b>57,584,100</b>	<b>49,882,445</b>	<b>31,722,673</b>	<b>111,409,971</b>	<b>99,521,409</b>	<b>87,305,055</b>	<b>79,882,464</b>

*\*In this table, expenditures are presented according to the economic categories of the Ministry of Health for the period 2011-2021.*

**Table 5.** Expenditures in HUCSK, for the years 2015 - 2021, according to economic categories (in Euros)

Economic category	2021	2020	2019	2018	2017	2016	2015
Salaries and wages	73,820,177	64,029,760	62,736,817	58,242,230	51,586,625	51,294,777	49,882,132
Goods and services	48,653,315	52,779,078	40,972,359	13,659,911	13,049,585	10,812,241	27,286,586
Utilities	3,586,553	2,120,297	3,756,559	3,617,547	2,060,463	3,351,393	3,482,745
Subsidies and transfers	0	0	0	0	0	0	0
Non-financial assets	9,207,283	7,092,604	16,697,379	9,473,831.71	3,856,439	3,772,213	5,490,853
<b>Total</b>	<b>135,267,328</b>	<b>126,021,739</b>	<b>124,163,113</b>	<b>84,993,519</b>	<b>70,553,112</b>	<b>69,230,624</b>	<b>86,142,316</b>

*\* This table presents the expenses according to the economic categories of HUCSK for the period 2015-2021*

**Table 6.** Expenditures in PHC, for the years 2011 - 2021, according to economic categories (in Euros)

Economic categories	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Salaries and wages	49,157,801	44,199,382	42,348,732	40,971,614	39,296,553	39,363,941	38,276,205	34,381,291	31,133,814	30,963,725	29,881,861
Goods and services	12,929,448	22,357,630	7,860,596	7,666,861	6,228,039	5,794,995	5,859,230	5,465,355	6,199,678	6,020,434	4,972,348
Utilities	1,608,419	1,379,296	1,451,808	1,396,815	1,407,892	1,452,879	1,477,955	1,319,799	1,455,494	1,406,139	1,412,824
Subsidies and transfers	485,341	2,039,446	1,255,284	1,024,825	714,106	685,918	794,023	961,902	1,075,243	837,048	866,047
Non-financial assets	5,889,535	6,741,846	8,485,716	6,230,629	4,594,592	3,997,867	4,841,654	7,036,755	5,822,963	6,085,427	6,477,587
<b>Total</b>	<b>70,070,544</b>	<b>76,717,600</b>	<b>61,402,137</b>	<b>57,290,744</b>	<b>52,241,181</b>	<b>51,295,600</b>	<b>51,249,067</b>	<b>49,165,102</b>	<b>45,687,192</b>	<b>45,312,774</b>	<b>43,610,666</b>

\* As noted in Table 6, the budget allocated for health at the primary level (PHC) has had an increasing trend over the years, mainly in the Salaries and Wages category.

The expenditures of other departments of the public sector for health for the year 2021 were:

**Table 7.** Expenditures of other departments of the public sector for health, in 2021 (in Euros)

Description of expenditures	Ministry of Justice	ANSA	Ministry of Defence	Total by budget categories
Salaries and Wages	66,401	28,572	78,951	<b>173,924</b>
Goods and Services	76,330	11,147	51,372	<b>138,850</b>
Utilities	0	0	23,472	<b>23,472</b>
Subsidies and Transfers	94,575	0	0	<b>94,575</b>
Capital expenditures	0	0	0	<b>0</b>
<b>Total expenses</b>	<b>237,307</b>	<b>39,719</b>	<b>153,795</b>	<b>430,821</b>

\* Table 7 shows that other ministries spend on health mainly in terms of preventive and primary care.

**Table 8.** Expenditures for the Health Insurance Fund, for the year 2021, according to economic categories (in Euros)

Economic category	2021	2020	2019
Salaries and Wages	340,712	327,527	357,960
Goods and services	216,242	294,288	269,304
Utilities	18,989	17,091	22,217
Subsidies and transfers	9,400,993	7,999,984	8,699,979
Non-financial assets	168,870	153,687	61,804
<b>Total expenses</b>	<b>10,145,806</b>	<b>8,792,577</b>	<b>9,411,265</b>

\*According to table 8, it is noted that the budget of the Health Insurance Fund is mainly allocated to the category Subsidies and Transfers for Medical Treatment Outside Public Health Institutions.

**Table 9.** Expenses from donations for 2021 received by the Ministry of Health

Donation	2021
Medical equipment	3,242,095
Medical products	11,272,666
Others	195,942
<b>Total expenses</b>	<b>14,710,703</b>

Source – HUCSK

Table 10 presents health expenditures financed directly by government grants and donations, respectively summarizes the total expenditures in the public sector during the period 2011-2021. This table shows that spending on health by the public sector during this period has experienced an increase of 2.5 times (from over 123 million Euros in 2011 to over 293 million Euros in 2021).

**Table 10.** Public sector expenditures for health, 2011-2021 (in Euros)

Institutions	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
--------------	------	------	------	------	------	------	------	------	------	------	------

Ministry of Health	62,711,491	51,357,239	26,153,128	58,559,449	57,584,100	49,882,445	31,722,673	111,409,971	99,521,409	87,305,055	79,882,464
HUCSK	135,267,328	126,021,739	124,163,113	84,993,519	70,553,112	69,230,624	86,142,316	0	0	0	0
Municipalities (PHC)	70,070,544	76,717,600	61,402,137	57,290,744	52,241,181	51,295,600	51,249,067	49,165,102	45,687,192	45,312,774	43,610,666
TUHF	10,145,806	8,792,577	9,411,265	0	0	0	0	0	0	0	0
Donations	14,710,703	7,761,394	0	0	0	0	0	0	0	0	0
Other ministries	430,821	2,137,717	156,603	1,237,309	0	0	0	0	0	0	0
<b>Total expenses</b>	<b>293,336,694</b>	<b>272,788,266</b>	<b>221,286,246</b>	<b>202,081,021</b>	<b>180,378,393</b>	<b>170,408,669</b>	<b>169,114,056</b>	<b>160,575,073</b>	<b>145,208,601</b>	<b>132,617,829</b>	<b>123,493,130</b>

Meanwhile, the following table summarizes the expenses, or financing of the health system, from the public and private sectors. At the same time, this table also explains the step-by-step methodology of how private health expenditures are calculated, or better said - evaluated, according to the methodology proposed by the WHO. This table clearly shows that total health expenditure, as a ratio of nominal GDP, has increased over time, with the most pronounced increase recorded during 2020, to be followed by a lower rate in 2021, as result of rapid GDP growth. While in nominal terms, all types of expenses have increased over the years.

**Table 11.** GDP, and % of GDP of health expenditures during the period 2015-2021 (in millions of Euros)

<i>in mln Euro</i>	2021	2020	2019	2018	2017	2016	2015	
Nominal GDP	7,957.9	6,771.6	7,056.2	6,671.5	6,356.5	6,037.3	5,674.4	Source: years 2015-2021: KAS
Final consumption of households	6,572.5	5,718.0	5,621.2	5,296.1	5,009.0	4,910.5	4,803.7	Source: years 2015-2021: KAS
Private expenditures on health (% of final consumption of households)	3.00%	3.00%	3.0%	3.0%	3.0%	3.0%	3.0%	Source: KAS
Private expenses	197.17	171.54	168.64	158.88	150.27	147.31	144.11	Calculation = Household final consumption x Private expenditure (% of household final consumption)
Private insurance costs	21.99	16.72	19.61	18.04	17.00	16.29	13.38	Source: KAS

Public expenditure, including donations	293.34	272.79	221.29	202.08	180.38	170.41	169.11	Source: Treasury and MoH
<b>Total expenses</b>	<b>512.43</b>	<b>461.05</b>	<b>409.53</b>	<b>379.00</b>	<b>347.64</b>	<b>334.01</b>	<b>326.3</b>	<b>Calculation= Public expenditure (including donations) + Private expenditure + Private insurance expenditure</b>
% of GDP for public health, including donations	3.69%	4.03%	3.14%	3.03%	2.84%	2.82%	2.98%	Calculation = Total Public Expenditure on Health / Nominal GDP
% of GDP for private spending	2.48%	2.53%	2.39%	2.38%	2.36%	2.44%	2.54%	Calculation = Total Private Health Expenditure / Nominal GDP
% of GDP for private insurance costs	0.28%	0.25%	0.28%	0.27%	0.27%	0.27%	0.24%	Calculation = Total Private Insurance Expenditure/ Nominal GDP
<b>% of GDP for total health expenditure</b>	<b>6.44%</b>	<b>6.81%</b>	<b>5.80%</b>	<b>5.68%</b>	<b>5.47%</b>	<b>5.53%</b>	<b>5.76%</b>	<b>Calculation = (Total Public Expenditure on Health + Total Private Expenditure on Health) / Nominal GDP</b>

## 5. FINANCING OF THE HEALTH SYSTEM IN 2021

This section focuses only on health expenditures during 2021. First, data from the public sector is provided, followed then by the private one.

2021 has been characterized by a pronounced economic recovery after the easing of the restrictive measures taken in the context of the Covid-19 pandemic and reflects not only the basic effect of the significant decline in 2020, but also the intensity of the factors that have fuelled growth during of 2021.

Before disclosing the data on expenditures by the public and private sectors, it is worth disclosing data on the economic context of our country. During 2021, according to the official data of the Kosovo Agency of Statistics (KAS), the real GDP recorded an unprecedented double-digit increase of 10.7%, while the nominal one was around 17.5%. The components (from the GDP expenditure method) that contributed to this satisfactory real economic growth were total consumption (especially private consumption) and total export (especially export of services).

Health financing during 2021 continued to be carried out mainly from the budget of the Republic of Kosovo, own revenues and borrowing from the World Bank and CEB. Own revenues in Primary Health Care are used to partially finance the implementation of capital projects for municipal health.

### 5.1. Public sector

The public health sector in Kosovo consists of all health and administrative institutions, which are dependent on the state budget to develop their activities, including various government departments and the executive agencies of the departments which have the task of monitoring the implementation of legality in sector.

The following table (no. 12) shows the expenditure data from the public sector, divided according to economic categories and the relevant budget organization. It can be seen that the main spender is HUCSK, then municipalities, then MoH, etc. Total expenditures from the public sector for 2021 were over 293 million Euros.

Table 12. - Summary of total expenses for 2021

Economic category	MoH	HUCSK	Municipalities	Fund	Moj	MD	ANSA	Donations	TOTAL
Salaries and wages	11,508,451	73,820,177	49,157,801	340,712	66,401	78,951	28,572	0	135,001,065
Goods and services	34,270,481	48,653,315	12,929,172	216,242	76,330	51,372	11,147	14,710,703	110,918,762
Utilities	199,977	3,586,553	1,608,419	18,989	0	23,472	0	0	5,437,410
Subsidies and transfers	4,748,974	0	485,341	9,400,993	94,575	0	0	0	14,729,883
Non-financial assets	11,983,609	9,207,283	5,889,535	168,870	0	0	0	0	27,249,297
<b>Total expenses</b>	<b>62,711,491</b>	<b>135,267,328</b>	<b>70,070,269</b>	<b>10,145,806</b>	<b>237,307</b>	<b>153,795</b>	<b>39,719</b>	<b>14,710,703</b>	<b>293,336,417</b>

\*Note: We have an increase in salary expenses due to the support of Government decisions for the health sector (increase in salary) and we also have an increase in goods and services for pandemic management; as well as increasing the number of temporary staff for pandemic management.

*Specifically, 469 workers have been engaged in support of HUCSK; for support in Primary Health Care 641, 41 in NIPHK and 10 in NCBTK. These payments have influenced the budget expenses within the Ministry of Health, as the carrier of the activities.*

## 5.2. Private Sector

The private health sector consists of private health institutions, licensed by the Ministry of Health for the provision of health services, within the framework of the Law on Health and by-laws that regulate this field.

The services provided in the private sector are hospital, outpatient, diagnostic (laboratory and imaging), physiotherapy services, etc.

These costs are based on the assessment, which was made according to the methodology suggested by the WHO. For more details on how the assessment was made, see the methodology chapter and the table above named: GDP, and % of GDP for health (total) 2015-2021. The database for this assessment is: Annual National Accounts 2008-2020 and the Household Budget Survey (2017) from the Kosovo Agency of Statistics.

**Table 13.** Citizens' out-of-pocket expenditures for health disaggregated by subcategory, 2021

Service / expense	2021	2020
Medications	133,591,795	116,224,024
Other pharmaceutical products, except medications	51,922	45,172
Medical equipment and other aids	31,748	27,620
Public out-of-hospital (ambulatory) health services	3,028,245	2,634,554
Private out-of-hospital (ambulatory) health services	18,348,583	15,963,152
Public dental services	1,756,973	1,528,555
Private dental services	6,655,401	5,790,157
Medical analyses, laboratory, radiology (Roentgen) - public	2,451,676	2,132,943
Medical analyses, laboratory, radiology (Roentgen) - private	9,139,227	7,951,070
Public hospital services	1,555,038	1,352,874
Private hospital services	5,958,249	5,183,639
Accommodation, food, transport by ambulance in Kosovo	182,725	158,969
Health services abroad	12,953,716	11,269,652
Accommodation, food, transport by ambulance abroad	1,405,573	1,222,840
Traditional medicines	0.00	0
Other medical services	62,929.36	54,748
<b>Total</b>	<b>197,173,800</b>	<b>171,539,970</b>

*\*Note: This table does not include expenses for citizens' private health insurance.*

The data in Table 14 were provided by the Central Bank of Kosovo and the Kosovo Agency of Statistics and reflect the expenses related to voluntary health insurance in

our country. This data is part of the calculations in the table above, but only provides another perspective with additional data.

**Table 14.**Expenditure on voluntary health insurance, 2021

	Gross written premiums from "Accident and Health" insurance	
	Number of policies	Premiums registered in Euro
The year 2021	165,048	21,922,048

*\*Note: This table presents the premiums paid by the citizens of Kosovo for insurance policies in accidents and for health services in private insurance companies.*

### 5.3. Donations received in 2021 at the Hospital and University Clinical Service of Kosovo

Part of the achievements in the work results is also the support from local and international institutions and organizations in strengthening our health capacities for providing the best possible health care. During 2021, the Office for International Cooperation and Donation Coordination of HUCSK has received a significant number of donations in the form of medical equipment, medical products and various non-medical materials for the needs of HUCSK.

According to the donations received, there are 25 medical devices with a value of 3,242,095.16 Euros; 92 other medical products in the value of 11,272,666.25 euros and 40 other materials in the value of 195,941.50 Euros.

Based on official reports, HUCSK during 2021 received a total of 157 donations of equipment and other medical products in the total value of 14,710,702.91

**Table 15.**Donations received in 2021 by HUCSK

Equipment-Products	Number of donations	Value of donations
Medical equipment	25	3,242,095.16
Medical products	92	11,272,666.25
Others	40	195,941.50
TOTAL	157	14,710,702.91

**Table 16. - Summary of total expenses for 2021**

Economic category	MoH	HUCSK	Municipalities	Fund	MoJ	MD	ANSA	Donations	Out of pocket payments	Private Insurance	TOTAL
Salaries and wages	11,508,451	73,820,177	49,157,801	340,712	66,401	78,951	28,572	0	0	0	135,001,066
Goods and services	34,270,481	48,653,315	12,929,172	216,242	76,330	51,372	11,147	14,710,703	197,173,800	21,922,048	330,014,611
Utilities	199,977	3,586,553	1,608,419	18,989	0	23,472	0	0	0	0	5,437,409
Subsidies and transfers	4,748,974	0	485,341	9,400,993	94,575	0	0	0	0	0	14,729,883
Non-financial assets	11,983,609	9,207,283	5,889,535	168,870	0	0	0	0	0	0	27,249,297
<b>Total expenses</b>	<b>62,711,491</b>	<b>135,267,328</b>	<b>70,070,269</b>	<b>10,145,806</b>	<b>237,307</b>	<b>153,795</b>	<b>39,719</b>	<b>14,710,703</b>	<b>197,173,800</b>	<b>21,922,048</b>	<b>512,432,266</b>

## 6. Conclusions and recommendations

The conclusions of the National Health Accounts Report for 2021 are:

- The lack of health insurance has caused the cost to be shifted to the citizen's pocket, primarily for medications and consumables (out-of-hospital medications), as well as for health services, in cases where these services are not provided in the public sector.
- For out-of-pocket payments, data based on the Household Budget Survey and are the only expenses for which assumptions have been used to estimate them. Unlike out-of-pocket costs, all other costs are actual, and therefore no assumptions are used to estimate them; and
- Development of regular surveys and studies by KAS as a reliable official source of information on the level of private spending on health!

The recommendations of the National Health Accounts Report for 2021 are listed below:

- The Ministry of Health and the Government should create a mechanism that will affect the reduction of the level of out-of-pocket funding, based on two proposals:
  - Updating the essential list of medicines; and
  - Regulation of medicine prices through legal acts.
- Functionalization of the Health Insurance Fund should be a priority, in order to reduce the level of out-of-pocket financing, including:
  - Supplementation/amendment of by-laws which regulate treatment outside public health institutions;
- KAS should review the way of operation when drawing up the assumptions used to calculate private health expenditures against total private consumption expenditures based on the Household Budget Survey, because this report does not take into account changes in consumer behaviour regarding care to their own health over the years or the increase in the weight of health expenditures during the pandemic period (2020 and 2021). Even if we refer to the composition of the consumer basket, the weight of the health category in total consumption has decreased from 2016 to 2020 and 2021 and this downward trend is not in line with economic intuition considering that the vast majority of households in Kosovo have faced increased expenses for the prevention of infection with Covid-19 or treatment in case of infection during the pandemic period, especially considering the significant number of the infected population.

7. Annexes: A – Charts from HAPT software

Annex 1. Total expenditure on health in 2021

Select type of data source:

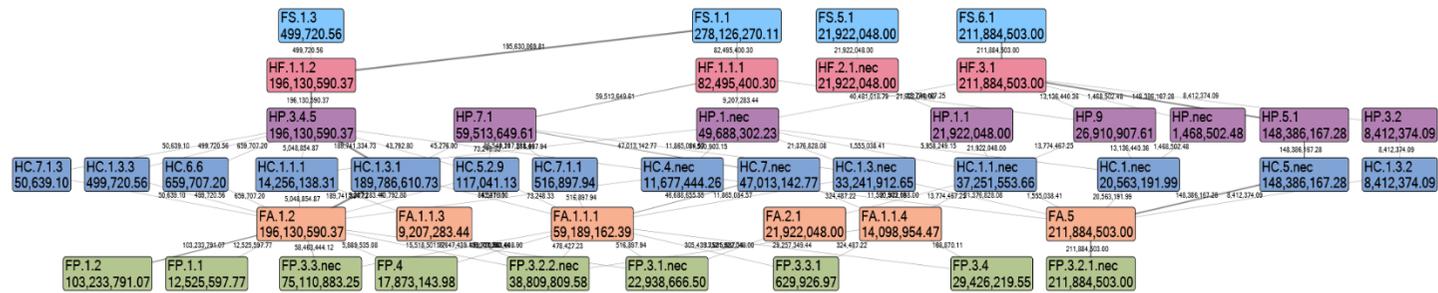
All

FY2021/2021

Total expenditure amount: 512,432,541.67 Euros

Select accounts:

General



## Annex 2. Total expenditure on health from the Government Grant

Select type of data source:

Government

Select data source:

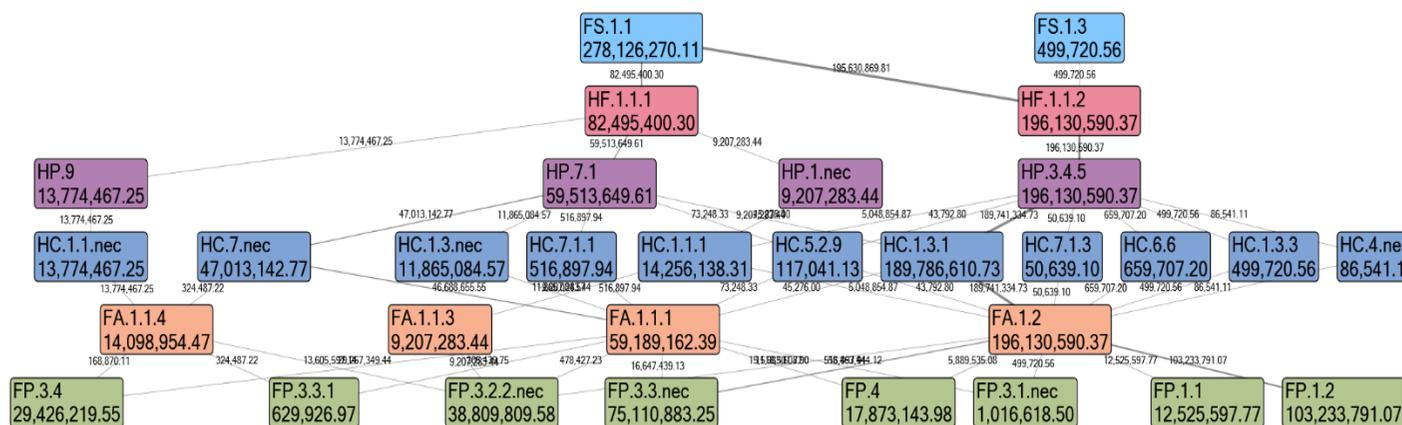
All

Select accounts:

General

### FY2021/2021

Total expenditure amount: 278,625,990.67 Euros



**Annex 3.**Total expenditure on health by donors.

**FY2021/2021**

Select type of data source:

Donor

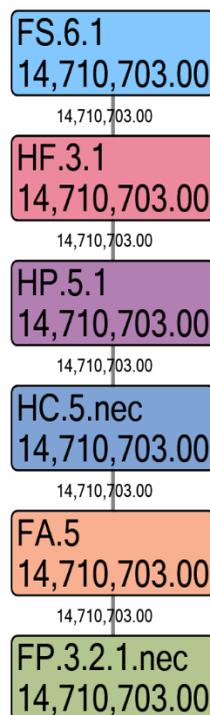
Select data source:

All

Select accounts:

General

Total expenditure amount: 14,710,703.00 Euros



### Annex 4. Total expenditure on health, out-of-pocket payments

**FY2021/2021**

Select type of data source:

Miscellaneous

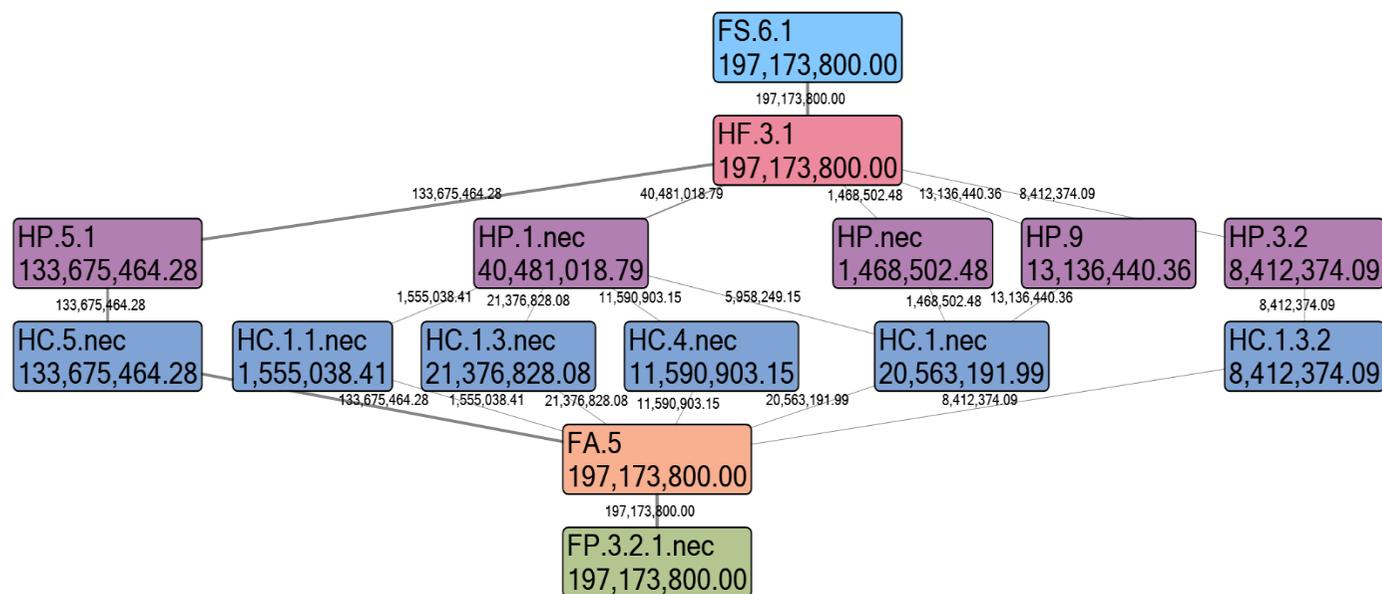
Select data source:

All

Select accounts:

General

Total expenditure amount: 197,173,800.00 Euros



**Annex 5.**Total expenditures on health paid by private insurance companies

Select type of data source:

Insurance

Select data source:

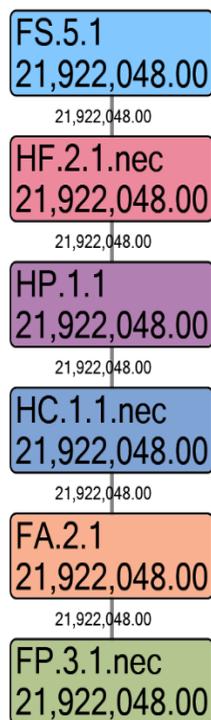
All

Select accounts:

General

**FY2021/2021**

Total expenditure amount: 21,922,048.00 Euros



**Annexes: B-** Tables from HAPT software**Annex 6:** Income of health care financing schemes in relation to financing schemes

Currency: Euros (EUR)

Financing schemes	Revenues of health care financing schemes <i>Euros (EUR), Million</i>	FS.1	FS.1.1	FS.1.3	FS.5	FS.5.1	FS.6	FS.6.1	All FS
		Transfers from government domestic revenue (allocated to	Internal transfers and grants	Subsidies	Voluntary prepayment	Voluntary prepayment from individuals/households	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	
<b>HF.1</b>	<b>Government schemes and compulsory contributory health care financing schemes</b>	<b>329.93</b>	<b>329.34</b>	<b>0.59</b>					329.93
HF.1.1	Government schemes	<b>329.93</b>	329.34	0.59					329.93
HF.1.1.1	Central government schemes	<b>97.69</b>	97.69						97.69
HF.1.1.2	State/regional/local government schemes	<b>232.25</b>	231.65	0.59					232.25
<b>HF.2</b>	<b>Voluntary health care payment schemes</b>				<b>25.96</b>	<b>25.96</b>			25.96
HF.2.1	Voluntary health insurance schemes				<b>25.96</b>	25.96			25.96
HF.2.1.nec	Unspecified voluntary health insurance schemes (nec)				<b>25.96</b>	25.96			25.96
<b>HF.3</b>	<b>Household out-of-pocket payment</b>						<b>250.90</b>	<b>250.90</b>	250.90
HF.3.1	Out-of-pocket excluding cost-sharing						<b>250.90</b>	250.90	250.90
<b>All HF</b>		<b>329.93</b>	329.34	0.59	<b>25.96</b>	25.96	<b>250.90</b>	250.90	606.79
<b>Memorandum items</b>									
	Financing agents managing the financing schemes	<b>329.93</b>	329.34	0.59	<b>25.96</b>	25.96	<b>250.90</b>	250.90	606.79
HF.RI.1.1	Government (FA.1 General government)	<b>329.93</b>	329.34	0.59					329.93
HF.RI.1.2	Corporations (FA.2 Insurance + FA.3 Corporations)				<b>25.96</b>	25.96			25.96
HF.RI.1.3	Households (FA.5 Households)						<b>250.90</b>	250.90	250.90
	Financing schemes and the related cost-sharing together	<b>329.93</b>	329.34	0.59	<b>25.96</b>	25.96			355.89
HF.RI.2	Governmental schemes and compulsory contributory health insurance schemes together with cost sharing (HF.1 + HF.3.2.1)	<b>329.93</b>	329.34	0.59					329.93
HF.RI.3	Voluntary health insurance schemes together with cost sharing (HF.2.1+HF.3.2.2)				<b>25.96</b>	25.96			25.96

Used data sources:

Donors All Donors

NGOs

EMP

Insurances Private Insurance Company

Government sources ANSA, TUHF, IK TUHF, IK Municipalities, IK Ministry of Health, IK SHSKUK, Municipalities, Ministry of Justice, Ministry of Defense, Ministry of Health, HUČSK

Private  
sector OOP  
Households

## Annex 7: Funding schemes in relation to health care providers

Health care providers	Financing schemes <i>Euros (EUR), Million</i>	HF.1	HF.1.		HF.2	HF.2.		HF.3	HF.3.	All HF	Memorandum items	Financing agents managing the financing schemes							
		Government schemes and compulsory contributory	Government schemes	HF.1.1.1	HF.1.1.2	Voluntary health care payment schemes	Voluntary health insurance schemes	Unspecified voluntary health insurance schemes (nec)	Household out-of-pocket payment	Out-of-pocket excluding cost-sharing		Government (FA.1 General government)	HF.RI.1.1	Corporations (FA.2 Insurance + FA.3 Corporations)	HF.RI.1.2	Households (FA.5 Households)	HF.RI.1.3	Financing schemes and the related cost-sharing together	HF.RI.2
<b>HP.1</b>	<b>Hospitals</b>	<b>10.90</b>	<b>10.90</b>	<b>10.90</b>	<b>25.96</b>	<b>25.96</b>	<b>25.96</b>	<b>47.94</b>	<b>47.94</b>	<b>84.80</b>	<b>121.66</b>	<b>84.80</b>	<b>10.90</b>	<b>25.96</b>	<b>47.94</b>	<b>36.86</b>	<b>10.90</b>	<b>25.96</b>	
HP.1.1	General hospitals				<b>25.96</b>	25.96	25.96			25.96	51.92	25.96		25.96		25.96		25.96	
HP.1.nec	Unspecified hospitals (n.e.c.)	<b>10.90</b>	10.90	10.90				<b>47.94</b>	47.94	58.84	69.74	58.84	10.90		47.94	10.90	10.90		
<b>HP.3</b>	<b>Providers of ambulatory health care</b>	<b>232.25</b>	<b>232.25</b>	<b>232.25</b>				<b>9.96</b>	<b>9.96</b>	<b>242.21</b>	<b>474.45</b>	<b>242.21</b>	<b>232.25</b>		<b>9.96</b>	<b>232.25</b>	<b>232.25</b>		
HP.3.2	Dental practice							<b>9.96</b>	9.96	9.96	9.96	9.96		9.96		9.96			
HP.3.4	Ambulatory health care centers	<b>232.25</b>	232.25	232.25						232.25	464.49	232.25	232.25			232.25	232.25		
HP.3.4.5	Non-specialized ambulatory health care centers	<b>232.25</b>	232.25	232.25						232.25	464.49	232.25	232.25			232.25	232.25		

<b>HP.5</b>	<b>Retailers and Other providers of medical goods</b>							<b>175.7</b>	<b>175.7</b>	<b>175.7</b>	<b>175.7</b>	<b>175.7</b>	<b>175.71</b>						
								<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>						
HP.5.1	Pharmacies							<b>175.7</b>	175.7	175.7	175.7	175.7	175.71						
								<b>1</b>	1	1	1	1	1						
<b>HP.7</b>	<b>Providers of health care system administration and financing</b>	<b>70.47</b>	<b>70.47</b>	<b>70.47</b>						<b>70.47</b>	<b>140.9</b>	<b>70.47</b>	<b>70.47</b>	<b>70.47</b>				<b>70.47</b>	
											<b>5</b>								
HP.7.1	Government health administration agencies	<b>70.47</b>	70.47	70.47						70.47	140.9	70.47	70.47	70.47				70.47	
											<b>5</b>								
<b>HP.9</b>	<b>Rest of the world</b>	<b>16.31</b>	<b>16.31</b>	<b>16.31</b>				<b>15.56</b>	<b>15.56</b>	<b>31.87</b>	<b>48.18</b>	<b>31.87</b>	<b>16.31</b>	<b>15.56</b>			<b>16.31</b>	<b>16.31</b>	
<b>HP.nec</b>	<b>Unspecified health care providers (n.e.c.)</b>							<b>1.74</b>	<b>1.74</b>	<b>1.74</b>	<b>1.74</b>	<b>1.74</b>	<b>1.74</b>						
<b>All HP</b>		329.9	329.9	97.69	232.25	25.9	25.96	25.96	250.9	250.9	606.7	962.6	606.7	329.93	25.96	250.90	355.8	329.9	25.96
		3	3			6			0	0	9	8	9				9	3	

## Annex 8: Funding schemes in relation to health care functions

Financing schemes		HF.1	HF.1			HF.2	HF.2		HF.3	HF.3	All HF	Memorandum items	HF.3						
Euros (EUR), Million		Government schemes and	Government schemes	HF.1.1 .1 Central government schemes	HF.1.1 .2 State/regional/local government schemes	Voluntary health care payment	Voluntary health insurance schemes	HF.2.1.n ec Unspecified voluntary health insurance schemes (nec)	Household out-of-pocket payment	Out-of-pocket excluding cost-			Financing agents managing the financing schemes	HF.RI.1 .1 Government (FA.1 General government)	HF.RI.1 .2 Corporations (FA.2 Insurance + FA.3 (Associations))	HF.RI.1 .3 Households (FA.5 Households)	Financing schemes and the related cost-sharing together	HF.RI .2 Governmental schemes and	HF.RI .3 Voluntary health insurance schemes
<b>HC.1</b>	<b>Curative care</b>	<b>272.57</b>	<b>272.57</b>	<b>41.32</b>	<b>231.25</b>	<b>25.96</b>	<b>25.96</b>	<b>25.96</b>	<b>61.47</b>	<b>61.47</b>	<b>359.99</b>	<b>658.52</b>	<b>359.99</b>	<b>272.57</b>	<b>25.96</b>	<b>61.47</b>	<b>298.53</b>	<b>272.57</b>	<b>25.96</b>
HC.1.1	Inpatient curative care	33.19	33.19	27.21	5.98	25.96	25.96	25.96	1.84	1.84	60.99	120.14	60.99	33.19	25.96	1.84	59.15	33.19	25.96
HC.1.1.1	General inpatient curative care	16.88	16.88	10.90	5.98						16.88	33.76	16.88	16.88			16.88	16.88	
HC.1.1.nec	Unspecified inpatient curative care (nec)	16.31	16.31	16.31		25.96	25.96	25.96	1.84	1.84	44.11	86.38	44.11	16.31	25.96	1.84	42.27	16.31	25.96
HC.1.3	Outpatient curative care	239.38	239.38	14.10	225.27				35.27	35.27	274.65	514.03	274.65	239.38		35.27	239.38	239.38	
HC.1.3.1	General outpatient curative care	224.73	224.73	0.05	224.68						224.73	449.47	224.73	224.73			224.73	224.73	
HC.1.3.2	Dental outpatient curative care								9.96	9.96	9.96	9.96	9.96		9.96				
HC.1.3.3	Specialized outpatient curative care	0.59	0.59		0.59						0.59	1.18	0.59	0.59			0.59	0.59	

HC.1.3.nec	Unspecified outpatient curative care (nec)	14.05	14.05			25.31	25.31	39.36	53.41	39.36	14.05	25.31	14.05	14.05		
HC.1.nec	Unspecified curative care (nec)	24.35				24.35	24.35	24.35	24.35	24.35		24.35				
<b>HC.1+</b>	<b>Curative care and rehabilitative care</b>	<b>272.57</b>	<b>272.57</b>	<b>41.32</b>	<b>231.25</b>	<b>25.96</b>	<b>25.96</b>	<b>25.96</b>	<b>61.47</b>	<b>61.47</b>	<b>359.99</b>					
HC.1.1+HC.2.1	Inpatient curative and rehabilitative care	33.19	27.21	5.98		25.96	25.96	1.84	1.84	60.99						
HC.1.3+HC.2.3	Outpatient curative and rehabilitative care	239.38	14.10	225.27				35.27	274.65							
HC.1.nec+HC.2.nec	Other curative and rehabilitative care	24.35						24.35	24.35							
<b>HC.4</b>	<b>Ancillary services (non-specified by function)</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>				<b>13.73</b>	<b>13.73</b>	<b>13.83</b>	<b>13.93</b>	<b>13.83</b>	<b>0.10</b>	<b>13.73</b>	<b>0.10</b>	<b>0.10</b>
HC.4.nec	Unspecified ancillary services (nec)	0.10	0.10	0.10				13.73	13.83	13.93	13.83	0.10	13.73	0.10	0.10	
<b>HC.5</b>	<b>Medical goods (non-specified by function)</b>	<b>0.14</b>	<b>0.14</b>	<b>0.09</b>	<b>0.05</b>			<b>175.71</b>	<b>175.71</b>	<b>175.85</b>	<b>175.99</b>	<b>175.85</b>	<b>0.14</b>	<b>175.71</b>	<b>0.14</b>	<b>0.14</b>
HC.5.2	Therapeutic appliances and other medical goods	0.14	0.09	0.05				0.14	0.28	0.14	0.14			0.14	0.14	
HC.5.2.9	All other medical durables, including medical technical devices	0.14	0.09	0.05				0.14	0.28	0.14	0.14			0.14	0.14	

HC.5.n ec	Unspecified medical goods (nec)							<b>175. 71</b>	175.7 1	175.7 1	175.7 1	175.7 1	175.71						
<b>HC.6</b>	<b>Preventive care</b>	<b>0.78</b>	<b>0.78</b>	<b>0.78</b>						<b>0.78</b>	<b>1.56</b>	<b>0.78</b>	<b>0.78</b>	<b>0.78</b>	<b>0.78</b>	<b>0.78</b>	<b>0.78</b>		
HC.6.6	Preparing for disaster and emergency response programs	<b>0.78</b>	0.78	0.78						0.78	1.56	0.78	0.78	0.78	0.78	0.78	0.78		
<b>HC.7</b>	<b>Governance, and health system and financing administration</b>	<b>56.3 4</b>	<b>56.3 4</b>	<b>56.28 0.06</b>						<b>56.3 4</b>	<b>112. 68</b>	<b>56.3 4</b>	<b>56.34</b>	<b>56.3 4</b>	<b>56.34</b>	<b>56.3 4</b>	<b>56.34</b>		
HC.7.1	Governance and Health system administration	<b>0.67</b>	0.67	0.61	0.06					0.67	1.34	0.67	0.67	0.67	0.67	0.67	0.67		
HC.7. 1.1	Planning & Management	<b>0.61</b>	0.61	0.61						0.61	1.22	0.61	0.61	0.61	0.61	0.61	0.61		
HC.7. 1.3	Procurement & supply management	<b>0.06</b>	0.06		0.06					0.06	0.12	0.06	0.06	0.06	0.06	0.06	0.06		
HC.7.n ec	Unspecified governance, and health system and financing administration (nec)	<b>55.6 7</b>	55.67	55.67						55.67	111.3 4	55.67	55.67	55.67	55.67	55.67	55.67		
<b>All HC</b>		329.9 3	329.9 3	97.69	232.25	25.9 6	25.9 6	25.96	250.9 0	250.9 0	606.7 9	962.6 8	606.7 9	329.93	25.96	250.90	355.8 9	329.9 3	25.96

## Annex 9: Health care providers in relation to health care functions

Health care providers			HP.1	HP.1.1	HP.1.nec	HP.3	HP.3.2	HP.3.4	HP.3.4.5	HP.5	HP.5.1	HP.7	HP.7.1	HP.9	HP.nec	All HP
<i>Euros (EUR), Million</i>			Hospitals	General hospitals	Unspecified hospitals (nec)	Providers of ambulatory health	Dental practice	Ambulatory health care centers	Non-specialized ambulatory health care centers	Retailers and Other providers of medical	Pharmacies	Providers of health care system	Government health administration	Rest of the world	Unspecified health care providers (nec)	
Health care functions																
<b>HC.1</b>	<b>Curative care</b>		<b>71.07</b>	<b>25.96</b>	<b>45.11</b>	<b>241.21</b>	<b>9.96</b>	<b>231.25</b>	<b>231.25</b>			<b>14.10</b>	<b>14.10</b>	<b>31.87</b>	<b>1.74</b>	359.99
HC.1.1	Inpatient curative care		<b>38.70</b>	25.96	12.74	<b>5.98</b>		5.98	5.98					<b>16.31</b>		60.99
	HC.1.1.1 General inpatient curative care		<b>10.90</b>		10.90	<b>5.98</b>		5.98	5.98							16.88
	HC.1.1.nec Unspecified inpatient curative care (nec)		<b>27.80</b>	25.96	1.84									<b>16.31</b>		44.11
HC.1.3	Outpatient curative care		<b>25.31</b>		25.31	<b>235.23</b>	9.96	225.27	225.27			<b>14.10</b>	14.10			274.65
	HC.1.3.1 General outpatient curative care					<b>224.68</b>		224.68	224.68			<b>0.05</b>	0.05			224.73
	HC.1.3.2 Dental outpatient curative care					<b>9.96</b>	9.96									9.96
	HC.1.3.3 Specialized outpatient curative care					<b>0.59</b>		0.59	0.59							0.59
	HC.1.3.nec Unspecified outpatient curative care (nec)		<b>25.31</b>		25.31							<b>14.05</b>	14.05			39.36
HC.1.nec	Unspecified curative care (nec)		<b>7.06</b>		7.06									<b>15.56</b>	<b>1.74</b>	24.35
<b>HC.1+HC.2</b>	<b>Curative care and rehabilitative care</b>		<b>71.07</b>	<b>25.96</b>	<b>45.11</b>	<b>241.21</b>	<b>9.96</b>	<b>231.25</b>	<b>231.25</b>			<b>14.10</b>	<b>14.10</b>	<b>31.87</b>	<b>1.74</b>	359.99
HC.1.1+HC.2.1	Inpatient curative and rehabilitative care		<b>38.70</b>	25.96	12.74	<b>5.98</b>		5.98	5.98					<b>16.31</b>		60.99
HC.1.3+HC.2.3	Outpatient curative and rehabilitative care		<b>25.31</b>		25.31	<b>235.23</b>	9.96	225.27	225.27			<b>14.10</b>	14.10			274.65

HC.1.nec + HC.2.nec	Other curative and rehabilitative care	<b>7.06</b>	7.06										<b>15.56</b>	<b>1.74</b>	24.35
<b>HC.4</b>	<b>Ancillary services (non- specified by function)</b>	<b>13.73</b>	<b>13.73</b>	<b>0.10</b>	<b>0.10</b>	<b>0.10</b>									13.83
HC.4.nec	Unspecified ancillary services (nec)	<b>13.73</b>	13.73	<b>0.10</b>	0.10	0.10									13.83
<b>HC.5</b>	<b>Medical goods (non- specified by function)</b>			<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>175.71</b>	<b>175.71</b>	<b>0.09</b>	<b>0.09</b>					175.85
HC.5.2	Therapeutic appliances and other medical goods			<b>0.05</b>	0.05	0.05			<b>0.09</b>	0.09					0.14
HC.5.2.9	All other medical durables, including medical technical devices			<b>0.05</b>	0.05	0.05			<b>0.09</b>	0.09					0.14
HC.5.nec	Unspecified medical goods (nec)						<b>175.71</b>	175.71							175.71
<b>HC.6</b>	<b>Preventive care</b>			<b>0.78</b>	<b>0.78</b>	<b>0.78</b>									0.78
HC.6.6	Preparing for disaster and emergency response programs			<b>0.78</b>	0.78	0.78									0.78
<b>HC.7</b>	<b>Governance, and health system and financing administration</b>			<b>0.06</b>	<b>0.06</b>	<b>0.06</b>			<b>56.28</b>	<b>56.28</b>					56.34
HC.7.1	Governance and Health system administration			<b>0.06</b>	0.06	0.06			<b>0.61</b>	0.61					0.67
HC.7.1.1	Planning & Management								<b>0.61</b>	0.61					0.61
HC.7.1.3	Procurement & supply management			<b>0.06</b>	0.06	0.06									0.06
HC.7.nec	Unspecified governance, and health system and financing administration (nec)								<b>55.67</b>	55.67					55.67
<b>All HC</b>		<b>84.80</b>	25.96	58.84	242.21	9.96	232.25	232.25	175.71	175.71	70.47	70.47	31.87	1.74	606.79

## Annex 10: Funding organizations in relation to funding schemes

Financing agents		FA.1	FA.1.1				FA.1.2	FA.2	FA.2.1	FA.5	All FA
			General government	Central government	FA.1.1.1 Ministry of Health	FA.1.1.3 National Health Service					
Financing schemes		<i>Euros (EUR), Million</i>									
<b>HF.1</b>	<b>Government schemes and compulsory contributory health care financing schemes</b>	<b>329.93</b>	<b>97.69</b>	<b>70.09</b>	<b>10.90</b>	<b>16.70</b>	<b>232.25</b>				329.93
HF.1.1	Government schemes	<b>329.93</b>	97.69	70.09	10.90	16.70	232.25				329.93
HF.1.1.1	Central government schemes	<b>97.69</b>	97.69	70.09	10.90	16.70					97.69
HF.1.1.2	State/regional/local government schemes	<b>232.25</b>					232.25				232.25
<b>HF.2</b>	<b>Voluntary health care payment schemes</b>							<b>25.96</b>	<b>25.96</b>		25.96
HF.2.1	Voluntary health insurance schemes							<b>25.96</b>	25.96		25.96
HF.2.1.nec	Unspecified voluntary health insurance schemes (nec)							<b>25.96</b>	25.96		25.96
<b>HF.3</b>	<b>Household out-of-pocket payment</b>									<b>250.90</b>	250.90
HF.3.1	Out-of-pocket excluding cost-sharing									<b>250.90</b>	250.90
<b>All HF</b>		<b>329.93</b>	97.69	70.09	10.90	16.70	232.25	<b>25.96</b>	25.96	<b>250.90</b>	606.79
<b>Memorandum items</b>											
Financing agents managing the financing schemes		<b>329.93</b>	97.69	70.09	10.90	16.70	232.25	<b>25.96</b>	25.96	<b>250.90</b>	606.79
HF.RI.1.1	Government (FA.1 General government)	<b>329.93</b>	97.69	70.09	10.90	16.70	232.25				329.93
HF.RI.1.2	Corporations (FA.2 Insurance + FA.3 Corporations)							<b>25.96</b>	25.96		25.96
HF.RI.1.3	Households (FA.5 Households)									<b>250.90</b>	250.90
Financing schemes and the related cost-sharing together		<b>329.93</b>	97.69	70.09	10.90	16.70	232.25	<b>25.96</b>	25.96		355.89
HF.RI.2	Governmental schemes and compulsory contributory health insurance schemes together with cost sharing (HF.1 + HF.3.2.1)	<b>329.93</b>	97.69	70.09	10.90	16.70	232.25				329.93
HF.RI.3	Voluntary health insurance schemes together with cost sharing (HF.2.1+HF.3.2.2)							<b>25.96</b>	25.96		25.96



## Annex 11: Health care provision factors in relation to health care providers

Factors of health care provision	FP.1		FP.3	FP.3								FP.4	All FP			
	FP.1.1	FP.1.2		FP.3.1	FP.3.1.nec	FP.3.2.1	FP.3.2.2	FP.3.2.1.nec	FP.3.2.2.nec	FP.3.3.1	FP.3.3.nec			FP.3.4		
Euros (EUR), Million	Compensation of employees	Wages and salaries	Social contributions	Materials and services used	Health care services	Other health care services (nec)	Health care goods	Pharmaceuticals	Other pharmaceuticals (nec)	Other health care goods	Other and unspecified health care services	Non-health care services	Training	Other non-health care services (nec)	Non-health care goods	Consumption of fixed
<b>Health care providers</b>				<b>84.80</b>	<b>25.96</b>	<b>25.96</b>	<b>58.84</b>	<b>47.94</b>	<b>47.94</b>	<b>10.90</b>	<b>10.90</b>					
<b>HP.1 Hospitals</b>				<b>25.96</b>	25.96	25.96										84.80
HP.1.1 General hospitals				25.96	25.96											25.96
HP.1.nec Unspecified hospitals (nec)				58.84		58.84	47.94	47.94	10.90	10.90						58.84
<b>HP.3 Providers of ambulatory health care</b>	<b>137.08</b>	<b>14.83</b>	<b>122.24</b>	<b>98.16</b>	<b>0.59</b>	<b>0.59</b>	<b>28.34</b>	<b>9.96</b>	<b>9.96</b>	<b>18.38</b>	<b>18.38</b>	<b>69.23</b>		<b>69.23</b>	<b>6.97</b>	242.21
HP.3.2 Dental practice				9.96			9.96	9.96	9.96							9.96
HP.3.4 Ambulatory health care centers	137.08	14.83	122.24	88.20	0.59	0.59	18.38			18.38	18.38	69.23		69.23	6.97	232.25
HP.3.4.5 Non-specialized ambulatory health care centers	137.08	14.83	122.24	88.20	0.59	0.59	18.38			18.38	18.38	69.23		69.23	6.97	232.25
<b>HP.5 Retailers and Other providers of medical goods</b>				<b>175.71</b>			<b>175.71</b>	<b>175.71</b>	<b>175.71</b>							175.71
HP.5.1 Pharmacies				175.71			175.71	175.71	175.71							175.71

<b>HP.7</b>	<b>Providers of health care system administration and financing</b>			<b>56.28</b>	<b>0.61</b>	<b>0.61</b>	<b>0.57</b>			<b>0.57</b>	<b>0.57</b>	<b>20.46</b>	<b>0.75</b>	<b>19.71</b>	<b>34.64</b>	<b>14.19</b>	70.47	
HP.7.1	Government health administration agencies			<b>56.28</b>	0.61	0.61	0.57			0.57	0.57	20.46	0.75	19.71	34.64	<b>14.19</b>	70.47	
<b>HP.9</b>	<b>Rest of the world</b>			<b>31.87</b>			<b>31.67</b>	<b>15.56</b>	<b>15.56</b>	<b>16.11</b>	<b>16.11</b>				<b>0.20</b>		31.87	
<b>HP.nec</b>	<b>Unspecified health care providers (nec)</b>			<b>1.74</b>			<b>1.74</b>	<b>1.74</b>	<b>1.74</b>								1.74	
<b>All HP</b>		137.08	14.83	122.24	448.55	27.16	27.16	296.86	250.90	250.90	45.96	45.96	89.69	0.75	88.94	34.84	21.16	606.79