



**National Health Accounts Sri Lanka
2014, 2015, 2016**

**Ministry of Health, Nutrition and
Indigenous Medicine**

National Health Accounts Team

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Message of the Honorable Minister of Health Nutrition and Indigenous Medicine

I am happy to send this message to the report of the National Health Accounts Sri Lanka for the years 2014, 2015, and 2016 prepared by the Ministry of Health, Nutrition and Indigenous Medicine. This is the continuation of the National Accounts production process initiated by the Ministry in 2013.

National health accounts answer the key questions faced by policy makers, how much do we spend on health? and how rational is the allocation of funds to different dimensions of the health system? In addition, National Health Accounts provides a complete picture of the healthcare financing of the country.

Hence, National Health Accounts become a very important document for health policy makers. The insight gained from the National Health Accounts 2014 to 2016 will be very useful in driving the health financing strategies of the Ministry of health in coming years.

I congratulate, all who were tirelessly involved in the analysis of health accounts and the production of this Report and urge them to continue the good efforts in coming years.

Hon. Dr. Rajitha Senarathne
Minister of Health, Nutrition and Indigenous Medicine

Message of the Secretary of the Ministry of Health, Nutrition and Indigenous Medicine

I am pleased to see the National Health Accounts 2014, 2015 and 2016, which was produced by the Ministry of Health, Nutrition and Indigenous Medicine Sri Lanka. This report provides an opportunity to review the funds utilization during these years for various healthcare functions, funds distribution among different health institutions. It also identifies the main financiers of the healthcare needs, and types of financial arrangements operate to handle the fund raising and purchasing health services around the country.

National Health Accounts provides a range of information much demanded by the health analysts and policymakers. Thereby, it provides valuable information to policy formulation on healthcare expenditure.

I encourage the National Health Account Team of the Ministry of Health, who have developed this excellent report based on an internationally accepted methodology. I am sure its usefulness goes beyond the boundaries of Sri Lanka.

Mrs. Wasantha Perera

Secretary

Ministry of Health, Nutrition and Indigenous Medicine

Message of the Additional Secretary Medical Services

I am privileged to send this message to the National Health Account (NHA) Sri Lanka For the years 2014,2015 and 2016. National Health Accounts is a document which depicts the flow of funds through a Health system of a country. It describes fund flow not only for the Government but also for private sector. National Health Accounts reveals how much is spent for different aspects of health care such as curative, preventive and also for broad disease categories. It also shows the sub national health care expenditures. Moreover, the NHA is prepared as per WHO guidelines using Health Account Producing Tool (HAPT).

I express my sincere gratitude to Drs Neil Thalagala and Dileep De Silva of the NHA team from the Ministry of Health for their excellent piece of work. This production will be of immense help to health policy makers especially from Healthcare expenditure point of view.

In future, we are planning to bring NHA under the Human Resource Coordinating and Management Division of this Ministry and continue to publish this vital document in a more timely and regular manner.

Dr Sunil De Alwis
Additional Secretary Medical Services

Message of the Director General of Health Services

The dynamic nature of demographic compositions, epidemiology and technological advances in healthcare forces health systems to make continuous strategic adjustment in health financing strategies to ensure that the country faces the associated challenges effectively.

These strategic efforts require a comprehensive analysis of the current and past health financing dynamics of the health system. The System of Health Accounts 2012 (SHA 2012) proposed a framework for the systematic description of the financial flows related to Healthcare which provides most required information about health financing system of a country.

The Ministry of Health and Indigenous medicine of Sri Lanka is producing National Health Accounts of Sri Lanka using SHA 2012 methodology, since 2013.

This document, National Health Accounts Sri Lanka 2014, 2015, and 2016 will be immensely useful for Ministry for making evidence-based health financing decisions. In addition, it can be expected to provide many health financing insights to policy makers, health managers, preventive specialists, clinicians and students studying health finance.

I am extending my sincere gratitude to the entire team behind this report, who worked tirelessly under difficult circumstances to make it a success. The ministry is determined to further streamline the National Health Accounts production process and absorbed into the routine health system.

Dr. Anil Jasinghe
Director General of Health Services
Ministry of Health, Nutrition and Indigenous Medicine

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National health Accounts team wishes to express sincere gratitude to WHO country Office for their support. The team also would like to acknowledge the guidance given by Mr. Chandrika Indikadahena of the Department of Health Financing and Governance, WHO, Geneva in the production of this report.

Several other organizations helped us in collecting the data. Relevant officials from the Insurance Board of Sri Lanka, Finance Commission, Insurance companies, NGO secretariat, and other Corporates and Banks are appreciated for providing the relevant data in preparation of NHA 2013. Heads of UN organizations, INGOS, NGOs and the Heads of Defense Medical Corps, Police and Prisons Hospitals and relevant officers are remembered with gratitude for their support by providing timely data for accounts

The officials from the Central Bank of Sri Lanka and Department of Census and Statistics have extended their fullest support in the preparation of National health Accounts. Their contributions are highly appreciated.

The National health Accounts team hope we will get the same unstinted support from all concerned in the future too, in preparation of National Health Accounts.

Dr Neil Thalagala
Principal Investigator & Team Lead

Abbreviations

AIDS	Acquired Immune Deficiency Syndrome	ICHA	International Classification of Health Accounts
CF	Capital Formation	IEC	Information Education and Communication
CHE	Current Health Expenditure	IHAT	International Health Accounts Team
CNS	Central Nerves System	INGO	International Non-Government Organizations
CVS	Cardiovascular System	IPD	In Patient Days
DIS	Classification of Diseases / Conditions	LKR	Sri Lankan Rupees
ENT	Ear, Nose, Throat	MCH FP	Maternal and Child Health and Family Planning
FA	Financing Agents	MSD	Medical Supplies Division
FP	Factors of Healthcare Provision	n.e.c	not elsewhere classified
FS	Revenues of Healthcare Financing Schemes	NCD	Non-Communicable Diseases
FS.RI	Institutional Units Providing Revenues to Financial Schemes	NGO	Non-Government Organizations
GBD	Global Burden of Diseases	NHA	National Health Accounts
GDP	Gross Domestic Product	NPISH	Non-Profit Institutions Serving Households
GHED	Global Health Expenditure Database	OOPS	Out of Pocket Spending
GP	General Practitioners	OPD	Outpatient Department
HAAT	Health Account Analysis Tool	PMCU	Primary Medical Care Unit
HAPT	Health Accounts Production Tool	SHA	System of Health Accounts
HC	Healthcare Functions	SNL	Sub National Level
HC.RI	Traditional, Complementary and Alternative Medicine	STD	Sexually Transmitted Diseases
HF	Financing Schemes	TB	Tuberculosis
HIES	Household Income and Expenditure Survey	TCAM	Traditional, Complementary and Alternative Medicine
HIS	Health Information System	US\$	United States Dollars
HIV	Human Immunodeficiency Virus	WHO	World Health Organization
HK	Capital Account		
HP	Healthcare Providers		
ICD	International Classification of Diseases		

Executive Summary

This report presents the National Health Accounts of Sri Lanka for the years; 2014, 2015 and 2016. It reports the both recurrent (Current Health Expenditures) and capital expenditures (Capital Formation) of respective years. It also delineates the flow of money spent on health, from their sources of origin to the point of utilization, describes where the funds were utilized, for what purposes and on which illnesses.

National Health Accounts were formulated following the guidelines given by the System of Health Accounts 2011, published by the World Health Organization. The analysis of data and the report production were facilitated by the Health Account Production Tool which is also a standard software developed by the World Health Organization for this purpose.

The total current health expenditure in Sri Lanka for the years 2014, 2015 and 2016 were amounted to Sri Lankan rupees billion 374, 426, and 463 respectively. Capital investment made on the health sector for the same years were Sri Lankan rupees billion 30, 38 and 46 respectively. The current health expenditures for 3 years were approximately 4% of the GDP in respective years. Capital formation in relation to GDP was relatively low and was around 0.4 % of the GDP in the years in focus. Per capita current health expenditure in 2014 was Rs 18,119. That of 2015 and 2016 were 20,564 and 22,268 respectively.

The pattern of current health expenditures on various healthcare functions had similar compositions in all 3 years. Around 72% of total current health expenditure was spent on the curative healthcare. This included both inpatient and outpatient care covering the cost of complete medical care package given by hospitals from both government and private sector. Preventive care expenditures were found to be only 3% of the national current health expenditure throughout the period. Around 20% of current health expenditure was utilized for purchasing drugs, other supplies and private medical investigations including imaging services. Around 35% of the total current health expenditures was incurred on the Primary Healthcare Services.

Disaggregation of current health expenditures by diseases showed that non communicable diseases consumed around 36% of current health expenditure in all 3 years from 2014 to 2016. The second highest share (27%) of current health expenditure was utilized for providing care for infectious and parasitic diseases. Reproductive healthcare, mainly maternal and child healthcare and care for injuries utilized around 8% of current health expenditures of respective years.

Analysis of current health expenditures by providers showed that in all 3 years in focus, nearly a half (47%) of current health expenditure was spent for healthcare obtained at hospitals. The second highest expenses were attributed to the care received from the general practice providers (21%). Fourteen percent of current health expenditure was spent on drugs purchased at pharmacies and for other medical goods. Further 6% current health expenditure was spent in the private laboratories and imaging service provider institutions. Preventive care providers used 4% of current health expenditure.

Analysis of current health expenditure by districts indicated that the highest average per capita current health expenditure was from the Colombo district. This may partially reflect the presence of relatively higher number of specialist hospitals in the district. The second highest per capita current health expenditure was reported from the Jaffna district. National per capita current health expenditure was around 20,225.

Assessment of current health expenditure by sources of funds revealed that households and government sources have been the main source of revenues to the CHE in all 3 years. Around 50% of CHE in 2014 and 2015 were borne by the household out of pocket expenditures. It was raised to 53% of CHE in 2016. Government resources funded 44% of CHE in 2014 and 2015, while in 2016 the government contribution was 43% of CHE. Corporations and NPISH resources have contributed to 4% and 0.02 % of CHE in all 3 years. The contribution made by the foreign governments and development agencies (Rest of the world) was around 1% of CHE.

1 Introduction

The purpose of National health Accounts 2014, 2015 and 2016 is to make a systematic description of the financial flows related to the consumption of healthcare by Sri Lankan residents during these three years. The study of health financing system allows us to understand, who finance the healthcare, which arrangements are operating to pool funds, and use them to purchase or produce healthcare, what type of providers are involved and how much funds they utilize, what types of healthcare are consumed, how funds are distributed among different diseases and regional differences in healthcare resource utilization. This type of information is indispensable for decisions related to the good governance and health system administration. National Health Accounts help policy makers to capture financial flows related to healthcare provision, evaluate the financial gaps and appropriateness of spending in relation to access, epidemiology, dependency, and many other important dimensions [1].

System of Health Accounts 2011 (SHA 2011) provides the latest internationally accepted standard guidelines on producing national health accounts. It proposes a framework for the systematic description of the financial flows related to a health system based on an array of classifications. These classifications focus on various policy related questions, mentioned in the preceding paragraph [1].

This report presents the methods and findings of National Health Accounts for the years, 2014, 2015, and 2016 prepared by the Ministry of Health Sri Lanka. These National Accounts were produced following SHA 2011 guidelines and using the software: Health Accounts Production Tool (HAPT) version 4.0.0.6. [2].

2 The Health Financing System of Sri Lanka

Multiple stakeholders are involved in the financing of the healthcare needs of Sri Lankans. They include the Government, individual citizens (households), employers, insurance companies, international donors and local NGOs. Figure 1 shows the organizational framework of the health financing system of Sri Lanka.

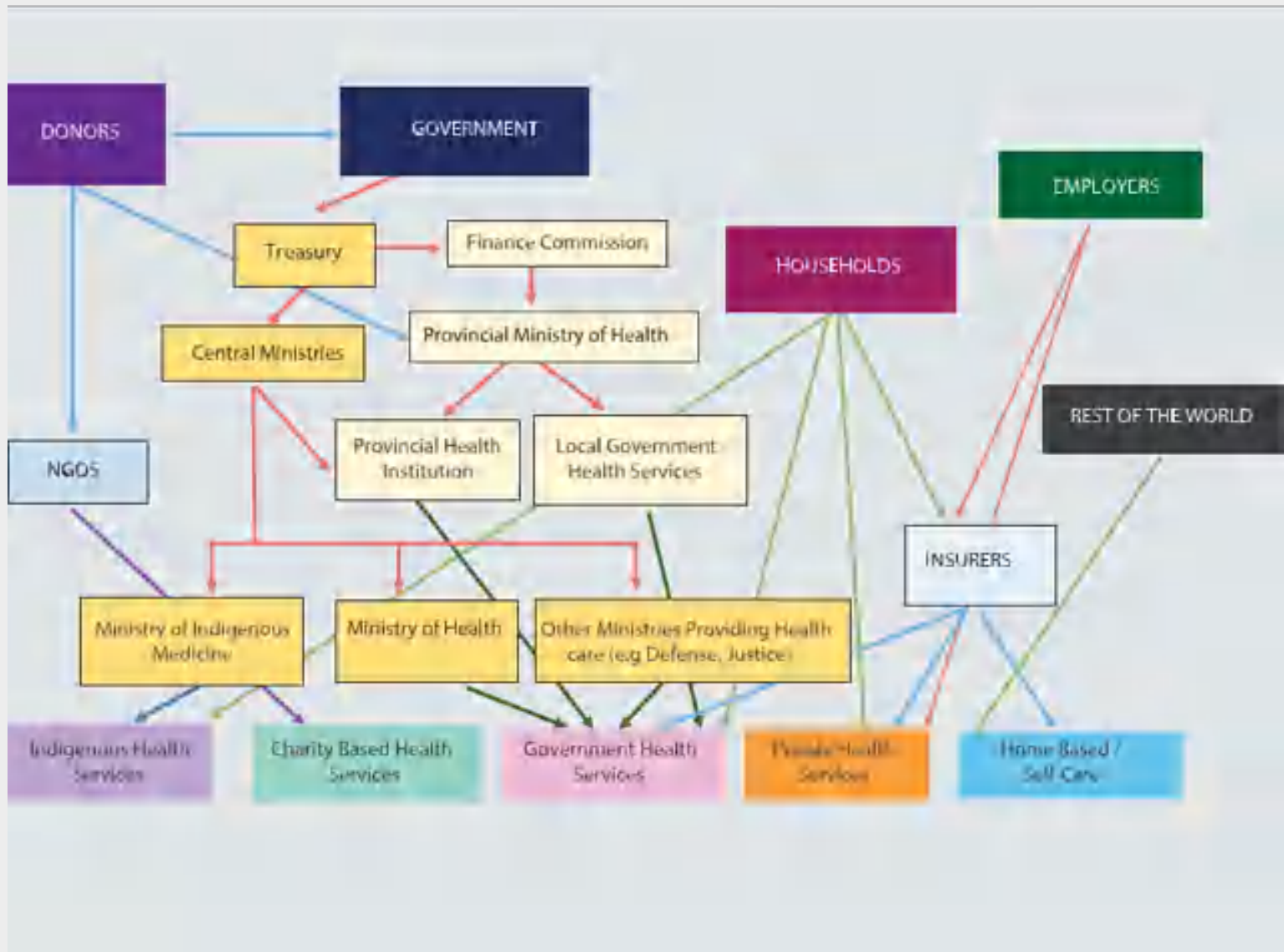
The government has several financial arrangements (Financing Schemes) for managing, collecting, pooling of revenues and purchasing/producing healthcare services. The Central Government scheme covers the hospitals that are directly managed under the Central Ministry of Health (i.e. Teaching, General, Specialized Hospitals) and vertical preventive/disease control programmes, hospitals managed by Ministries of Defense (i.e. Army, Navy, Air force Hospitals, and Police hospital), and Justice (i.e. Prison hospitals).

The Provincial government scheme manages finances related to healthcare services implemented by Provincial Governments (i.e. healthcare provided by Base Hospitals, Divisional Hospitals, Primary Care Units and Medical Officer of Health Units) and Local Governments (Municipal Council and Pradeshiya Sabha health clinics).

The funds meant for the central institutions are directly channeled through the budgets of respective ministries. Government funds for the Provincial and Local Government institutions are usually channeled through the Finance Commission. In addition, the Central Ministry of Health directly channels a considerable amount of funds to provincial level institutions. Moreover, the Provincial and Local Governments use funds generated by themselves for the provision of health services through the institutions under their administrative guidance.

A considerable number of patients seek care in government health facilities. Around 54 to 55 million outpatients and 5 to 6 million in-patients were treated in 1146 government hospitals the during 2014 to 2016 period.

Figure 1 Health Financing System of Sri Lanka



Government also invests on several preventive healthcare programmes. Interventions carried out by these programmes include, a) provision of early child care and development interventions to nearly 2 million children, b) provision of family planning to around 1.7 million women in reproductive ages c) control of Malaria, Dengue, STD /AIDS, other communicable diseases, d) control of non-communicable disease and other emerging diseases.

Citizens also contribute to a major share of health expenditure as Out-of-Pocket Spending (OOPS). Several distinct categories of OOPS can be identified. They include, payments for private outpatient care (general and specialized care), payments for private in-patient care, payments for pharmacy drugs (self-prescribed or physician prescribed), payments for other health related materials (e.g. spectacles, prostheses), payments for laboratory investigations, payments for dental care, and payments for indigenous treatment. Another kind of health-related payments by households include purchases of health insurance premiums. These expenditures are usually meant for obtaining healthcare from private providers, purchasing over the counter and prescribed medicines and other medical goods from pharmacies and paying for private investigation services.

Private corporations also contribute to the financing of healthcare service utilized by their employees and family members. Corporations either purchase health insurance schemes, reimburse health expenditures or run their own health facilities.

Two main health insurance schemes exist in Sri Lanka. The social insurance scheme devoted to government employees is called "Agrahara fund". Several private companies operate voluntary contributory health insurance schemes.

The contribution of Non-Profit Institutions Serving Households (NPISH) to healthcare financing in Sri Lanka is relatively small. The main revenues of NPISH financing schemes are from local or international donors.

Usually donors contribute as providers of revenue. The principle form of donor fund channeling in Sri Lanka is through government schemes. Some donors provide funds to local NGOs.

3 Overall Health Expenditures in Sri Lanka

Sri Lanka National Health Accounts 2014 to 2016 distinguishes two main types of health expenditures: these include: 1) Current Health Expenditure (CHE) and 2) expenditure incurred for Capital Formation (CF) as recommended in SHA 2011 guidelines [3].

CHE includes all forms of expenditures made by households, the government, enterprises, nonprofit institutions serving households (NPISH) and rest of the world entities for purchasing or producing the health services and goods consumed by the residents within a year. It is important to note that CHE includes, in addition to the cost of direct final consumption expenses made by above parties, the cost of consumption of fixed capital incurred in the government health system. The consumption of fixed capital is defined as the decline, during the accounting period, in the current value of the stock of fixed assets owned by government healthcare providers.

Capital formation includes all investments made on infrastructure, equipment, etc. less disposals of capital assets.

CHE by definition is concerned with the expenses devoted for the accounting year, whereas the purpose of capital expenditure may extend beyond a calendar year.

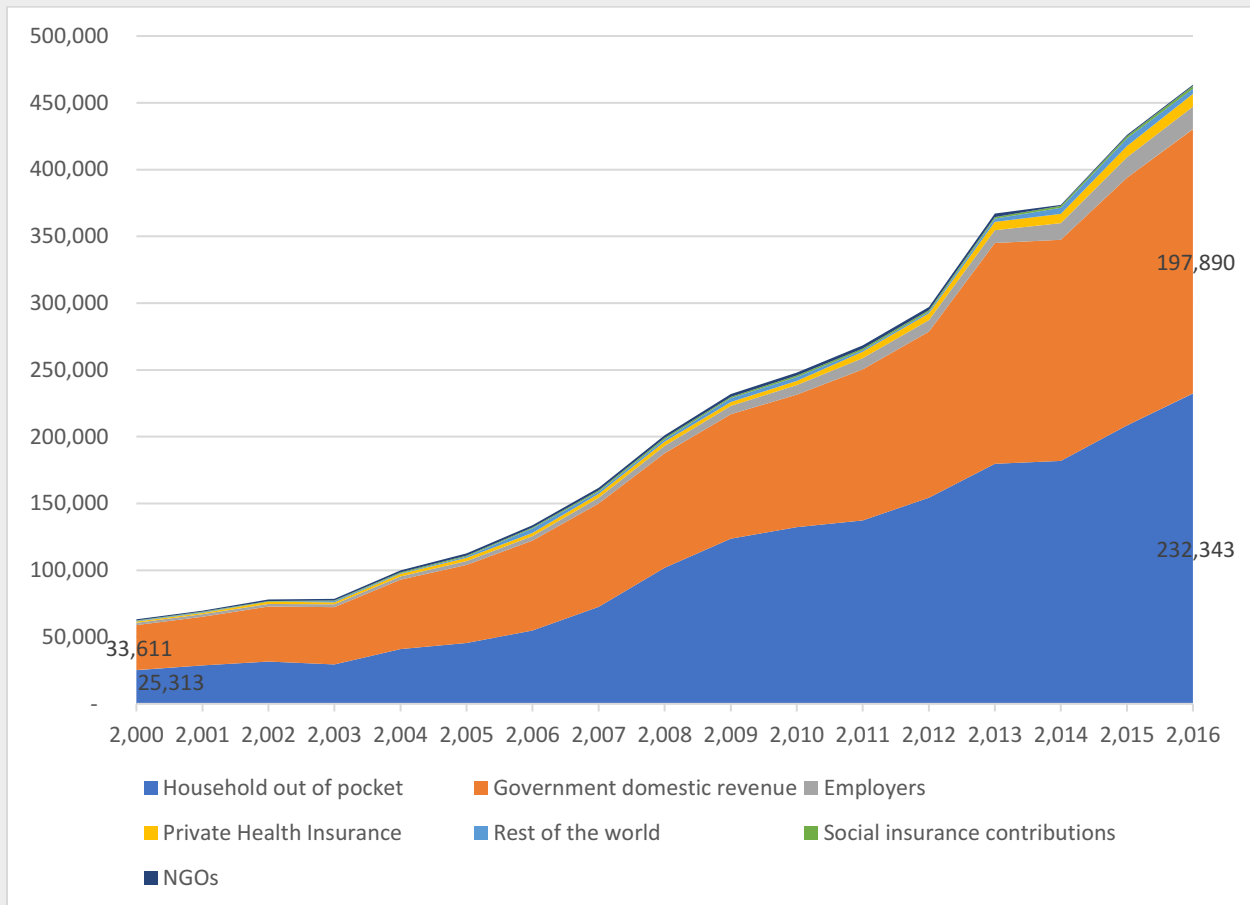
3.1 Trends in Current and Capital Health Expenditures in Sri Lanka

The government domestic revenues, and household out of pocket spending have been the principal sources of CHE in Sri Lanka over past 16 years. Relatively little contributions were provided by employers, private and social health insurances (Agrahara), NGOs and rest of the world revenue channels. Figure 2 presents the trends in the CHE in Sri Lanka from the year 2000 to 2016.

In 2000, around 53% of CHE was borne by the government sources, while 40% of CHE was borne by household out of pocket expenditures. Since then, the government and household out of pocket expenditures have been increased at annual growth rates of 13%

and 16% respectively. In 2016, nearly 50 % of CHE was borne by the household out of pocket expenditures, while 43% of it was borne by the government sources.

Figure 2 Trends in relative contributors of CHE in Sri Lanka by different financing sources from 2000 to 2016 (Rs Mn in current prices)



(Source: Global Health Account Data Base (WHO, National Health Accounts Sri Lanka Ministry of Health)

Table 1 presents the CHE and CFs in absolute amounts and as percentages of GDP, since 2000 to 2016. CHE as a percentage of GDP has remained around 4% throughout the period, while CF has remained around 0.3 to 0.4% of GDP. The government CHE (GCHE) in 2000 was around 2.3% of GDP and it has shown a gradual reduction to be 1.7% of GDP in 2016.

Table 1 CHE, its components, CF and percentages of CHE, CF and GCHE as a percentage of GDP: 2000 to 2016 ((Rs Mn in current prices)

Year	Total CHE	CHE- Household out of pocket	CHE- Government domestic revenue	CHE- Employers	CHE- Private Health Insurance	CHE Rest of the world	CHE Social insurance	CHE NGOs	Total CF	CHE as & of GDP	CF as a% of GDP	GCHE as % of GDP
2000	63,213	25,313	33,611	1,750	919	577	290	753	5,665	4.2	0.4	2.3
2001	69,853	28,704	36,397	1,981	1,021	503	322	925	5,365	4.2	0.3	2.2
2002	78,137	31,609	41,279	1,972	1,539	154	486	1,097	5,776	4.2	0.3	2.2
2003	78,617	29,567	42,825	2,127	1,516	833	479	1,270	7,726	3.8	0.4	2.1
2004	99,907	40,994	52,058	2,419	1,889	509	596	1,442	10,352	4.2	0.4	2.2
2005	112,557	45,589	58,483	2,727	2,428	950	767	1,614	10,364	4.0	0.4	2.1
2006	133,851	54,811	67,457	3,320	2,401	3,316	758	1,787	11,610	4.0	0.3	2.0
2007	161,833	72,585	77,556	4,290	2,778	1,790	925	1,908	12,217	4.0	0.3	1.9
2008	201,139	101,858	85,855	5,526	3,066	1,725	1,075	2,033	15,565	4.0	0.3	1.7
2009	232,054	123,651	93,202	6,138	3,087	2,801	1,014	2,162	15,267	4.2	0.3	1.7
2010	248,046	132,203	99,264	7,139	3,275	2,877	1,038	2,249	16,859	3.9	0.3	1.5
2011	268,330	137,441	113,037	8,364	4,661	1,371	1,118	2,338	18,042	3.7	0.2	1.6
2012	297,240	154,359	124,244	8,664	5,151	1,130	1,262	2,429	21,816	3.4	0.2	1.4
2013	367,090	179,631	165,317	9,798	6,047	2,369	1,407	2,521	25,364	3.8	0.3	1.7
2014	373,673	181,913	165,646	12,418	6,962	4,512	1,495	727	30,337	3.6	0.3	1.6
2015	425,971	208,437	185,612	15,220	8,327	5,833	1,637	905	37,897	3.9	0.3	1.7
2016	463,559	232,343	197,890	16,902	9,479	4,025	2,004	916	45,872	3.9	0.4	1.7

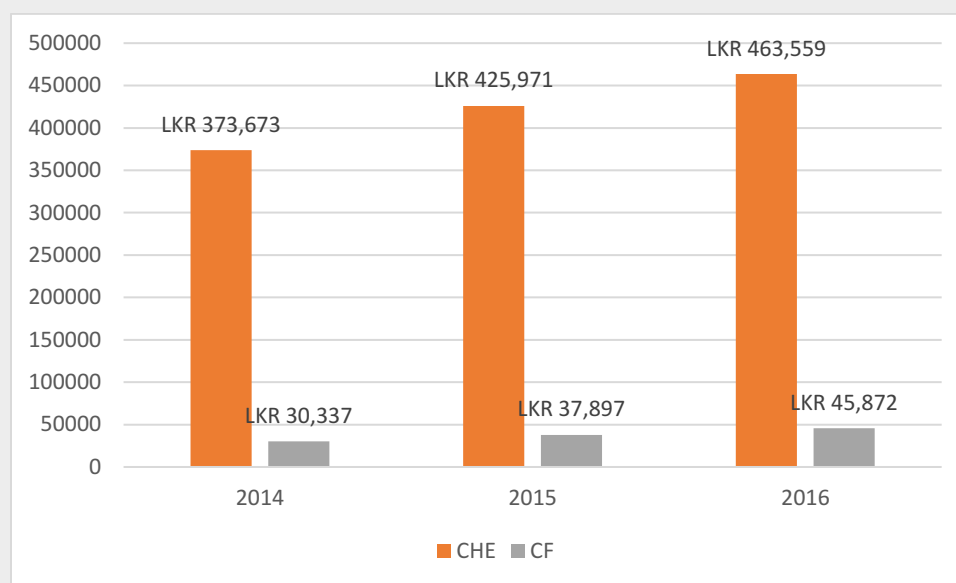
4 Total CHE from 2014 to 2016

Total CHE in 2014 was Rs. million 373,673. This was increased to Rs. million 425,971 in 2015 and Rs. million 463,559 in 2016. As indicated in the table 1, CHE in 2014 amounted to 3.6% of GDP, while in subsequent 2 years, the percentages were around 3.9% of GDP (Figure 3).

5 Capital Formation from 2014 to 2016

Capital formation incurred in the health sector in 2014 was around Rs. million 30,337. The CF in 2015 was Rs. million 37,897, while it has risen to 45,872 in 2016 (Figure 3).

Figure 3 CHE and CF: 2014-2016 (Rs Mn in current prices)



6 Per Capita Health Expenditures from 2014 to 2016

Table 2 shows per capita total CHE in the 3-year period.

Table 2 Per capita CHE in Sri Lanka 2014 -2016 (Rs/\$ in current prices)

Expenditure type	2014		2015		2016	
	Rs	US\$	Rs	US\$	Rs	US\$
Per capita CHE	18,119	139	20,564	151	22,288	153
Per capita CF	1,471	11	1,830	13	2,206	15
Per capita GCHE	8,032	61	8,961	66	9,515	65

7 Consumer Perspectives of CHE: 2014 -2016

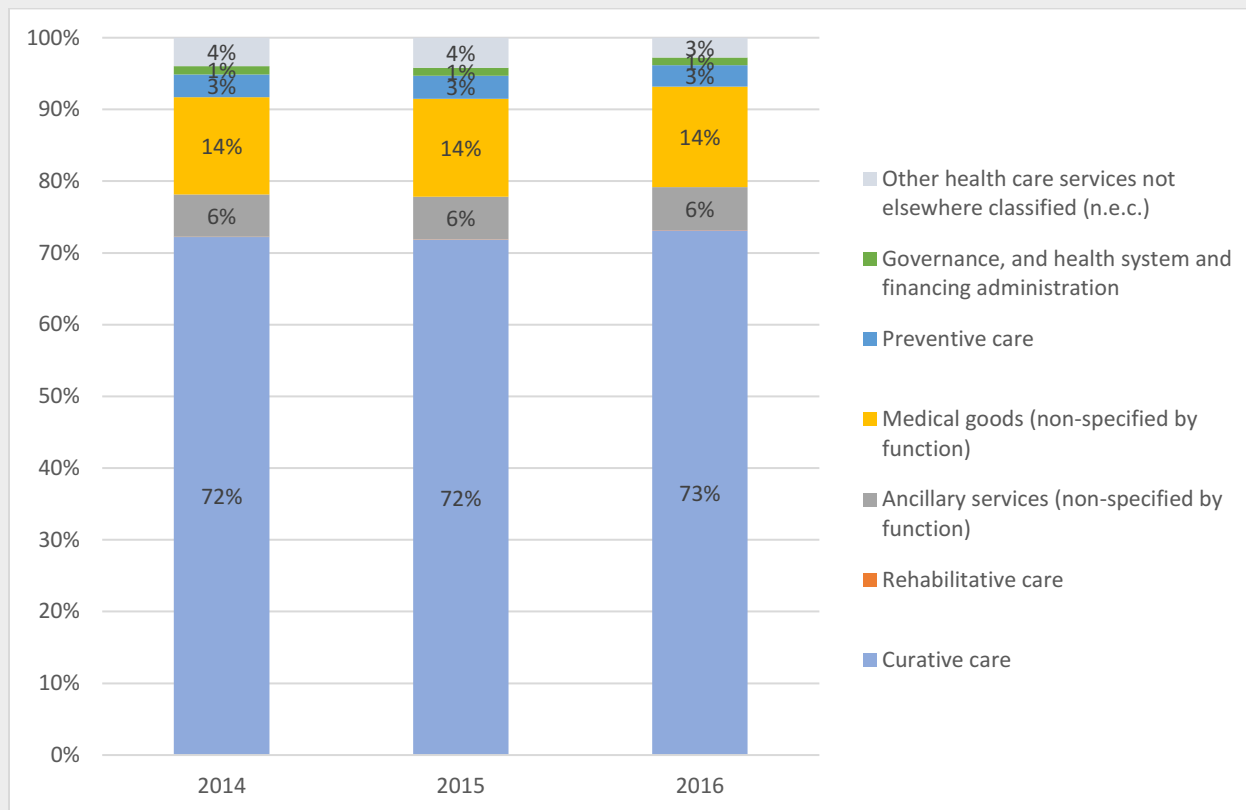
Analysis of national health expense by consumer perspectives provides answers to the following questions. 1) What types of healthcare have been utilized by residents and at what costs (Healthcare Functions classification)? 2) What are the proportional allocations of national health expenditures for different illnesses (Disease Classifications) ?, 3) Does the health expenditure pattern vary by geographical area (Sub National Classification) ?

7.1 CHE by Healthcare Function (HC) : 2014 -2016

Function, by financial terms, in NHA contexts, means a type of need that a financial transaction aims to achieve. Figure 4 and Table 3 illustrate, how the CHE from 2014 to 2016 was attributed to various healthcare functions based on healthcare needs of Sri Lankan residents.

Curative care includes both in-patient and out- patient care provided by government and private hospitals and ambulatory care provided by self-employed professionals including general medical practitioners, medical specialists, or other paramedical service providers. Rehabilitative care expenditure in this NHA report represents only the amount of expenditure made by government rehabilitation hospitals. “Ancillary services not specified by function” includes laboratory testing, medical imaging and other supportive services paid by private sector providers outside government services. “Medical goods non-specified by function” denotes therapeutic appliances, spectacles and hearing aids obtained from private sector providers. Preventive care includes all the services offered by medical officer of health teams around the country and the supplementary functions of the vertical programmes. (e.g. Family health programme, STD AIDS programme, Malaria control programme etc...)

Figure 4 Percentage distribution of CHE by Healthcare Functions: 2014 to 2016



In all 3 years of focus, around 72% of CHE was spent for obtaining curative healthcare services. One of the main policy concerns found in the analysis is the relatively lower share of CHE (3%) devoted for preventive care services. Table 3 presents the more detailed distributions of CHE by healthcare functions.

Table 3 Distribution of CHE by Healthcare Functions: 2014 to 2016 (Rs. Mn in current prices)

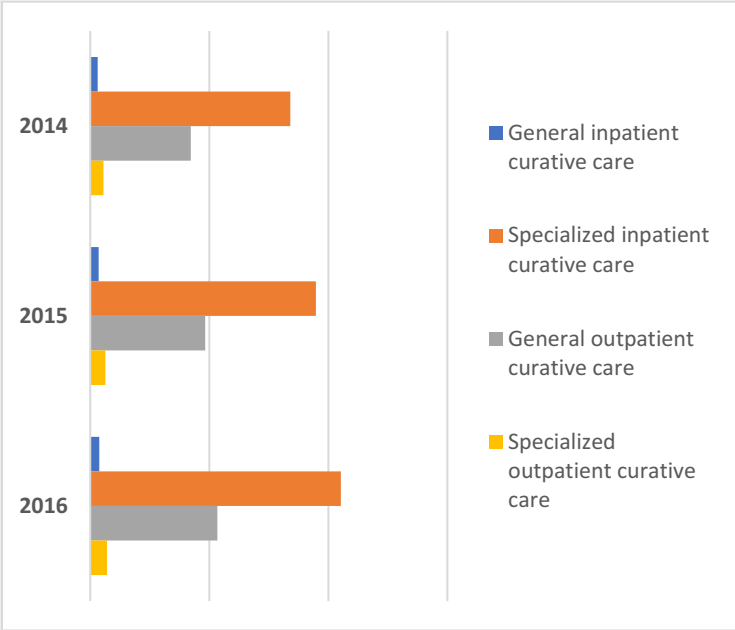
Healthcare functions		2014		2015		2016	
		#	%	#	%	#	%
HC.1	Curative care	269,767	72%	306,054	72%	339,069	73%
HC.1.1	Inpatient curative care	174,277	47%	196,794	46%	218,231	47%
HC.1.1.1	General inpatient curative care	6,196	2%	7,165	2%	7,612	2%
HC.1.1.2	Specialized inpatient curative care	168,081	45%	189,629	45%	210,619	45%
HC.1.3	Outpatient curative care	95,490	26%	109,261	26%	120,838	26%
HC.1.3.1	General outpatient curative care	84,520	23%	96,692	23%	106,828	23%
HC.1.3.3	Specialized outpatient curative care	10,969	3%	12,569	3%	14,010	3%
HC.2	Rehabilitative care	219	0.1%	279	0.1%	299	0.1%
HC.2.1	Inpatient rehabilitative care	219	0.1%	279	0.1%	299	0.1%
HC.4	Ancillary services (non-specified by function)	22,000	6%	25,263	6%	27,673	6%
HC.4.1	Laboratory services	16,402	4%	18,817	4%	20,935	5%
HC.4.2	Imaging services	4,775	1%	5,471	1%	6,099	1%
HC.4.nec	Unspecified ancillary services (n.e.c.)	823	0.2%	974	0.2%	639	0.1%
HC.5	Medical goods (non-specified by function)	50,776	14%	58,180	14%	64,852	14%
HC.5.1	Pharmaceuticals and Other medical non-durable goods	48,468	13%	55,535	13%	61,905	13%
HC.5.1.1	Prescribed medicines	24,234	6%	27,768	7%	30,952	7%
HC.5.1.2	Over-the-counter medicines	24,234	6%	27,768	7%	30,952	7%
HC.5.2	Therapeutic appliances and Other medical goods	2,308	1%	2,645	1%	2,948	1%

Healthcare functions		2014		2015		2016	
		#	%	#	%	#	%
HC.5.2.1	Glasses and Other vision products	2,002	1%	2,294	1%	2,557	1%
HC.5.2.2	Hearing aids	306	0%	350	0.1%	391	0.1%
HC.6	Preventive care	11,724	3%	13,529	3%	13,812	3%
HC.6.1	Information, education and counseling (IEC) programmes	7	0.002%	10	0.002%	12	0.003%
HC.6.1.1	Addictive substances IEC programmes	7	0.002%	10	0.002%	12	0.003%
HC.6.1.1.1	Tobacco IEC programmes	7	0.002%	10	0.002%	12	0.003%
HC.6.2	Immunization programmes	631	0.2%	948	0.2%	763	0.2%
HC.6.5	Epidemiological surveillance and risk and disease control programmes	918	0.2%	995	0.2%	1,194	0.3%
HC.6.5.5	STD AIDS control programme	96	0.03%	124	0.03%	130	0.03%
HC.6.5.6	Vector borne disease control programme	238	0.1%	247	0.06%	248	0.1%
HC.6.5.7	Programs of other communicable disease control	478	0.1%	511	0.1%	579	0.1%
HC.6.5.9	Other NCD control programmes	47	0.01%	48	0.01%	37	0.01%
HC.6.5.nec	Unspecified epidemiological surveillance and risk and disease control programmes (n.e.c.)	59	0.02%	65	0.02%	200	0.04%
HC.6.7	MCH -FP programme (preventive)	9,678	2.6%	11,009	3%	11,354	2%
HC.6.nec	Unspecified preventive care (n.e.c)	490	0.1%	568	0.1%	489	0.1%
HC.7	Governance, and health system and financing administration	4,406	1%	4,801	1%	5,074	1%
HC.7.1	Governance and Health system administration	96	0.03%	108	0.03%	95	0.02%

Healthcare functions		2014		2015		2016	
		#	%	#	%	#	%
HC.7.1.nec	Other governance and Health system administration (n.e.c)	96	0.03%	108	0.03%	95	0.02%
HC.7.nec	Unspecified governance, and health system and financing administration (n.e.c)	4,310	1%	4,693	1%	4,979	1%
HC.9	Other healthcare services not elsewhere classified (n.e.c)	14,780	4%	17,865	4%	12,780	3%
	All HC	373,673	100%	425,970	100%	463,559	100%

The largest share of the CHE by healthcare function has been attributed to the curative care in all 3 years. Around 62% of all curative care expenses, was spent on specialized inpatient curative care services, in each year. These expenditures comprise the expenditures incurred for providing specialized inpatient care in both government and private sector, secondary and tertiary care hospitals around the country.

Figure 5 Percentage share of curative care CHE expenses by level of care



The next larger share of curative care was attributed to the general outpatient curative care (31%). These comprises all expenses incurred for the services delivered at the outpatient departments of government hospitals and general practices. Relatively smaller share of curative care CHE was attributed to general inpatient curative care and specialized outpatient curative care. General inpatient care, which comprises, 2% of curative care CHE, includes the government health expenditure incurred in the inpatient wards of the Primary Healthcare Hospitals. Four percent of curative CHE covers the out of pocket expenditures made on specialized outpatient care obtained at private hospitals.

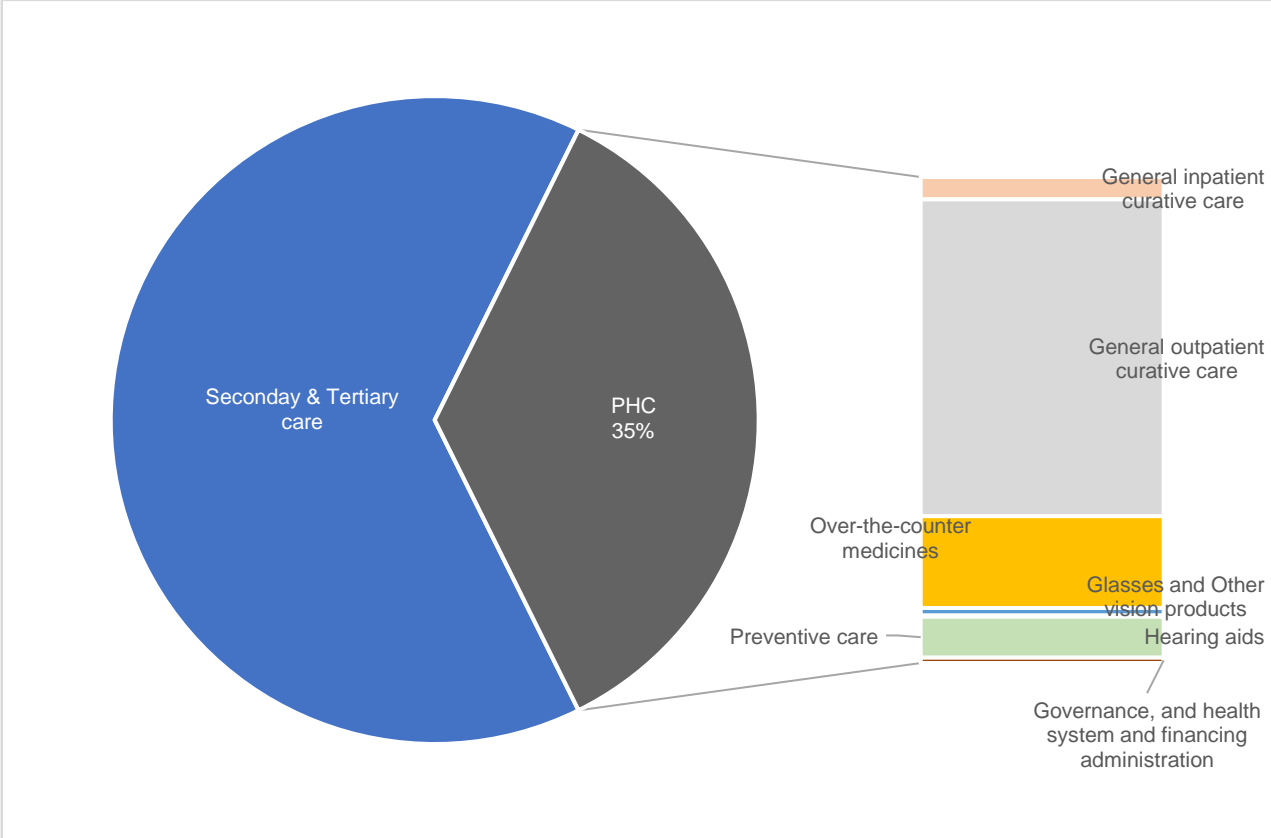
Ancillary services non specified by function, which consumed 6% of CHE, include the out of pocket expenditures made on laboratory investigations and medical imaging. These expenditures comprise expenses of health services that are directly sought at private hospitals or general practices as well as the out of pocket expenses made by patients for ancillary services based on the request of government hospitals.

Fourteen percent of CHE was spent on the medical goods non specified by function. They include the expenditures made on the over the counter medicines purchased by patients, expenditures for purchasing government hospital prescriptions at pharmacies, and the expenses made on purchasing therapeutic appliances such as spectacles and hearing aids in at private providers.

7.2 CHE for Primary Healthcare

This section estimates the cost of CHE devoted to the Primary Healthcare (PHC) services. In Sri Lankan perspective PHC expenditures includes, expenditures related to general out- patient care given by non-specialist medical officers at divisional and specialist hospitals, inpatient care given at divisional hospitals, all the services given by Medical Officer of Teams around the country and the ambulatory services offered by general practitioners. In addition, the expenditures made on over the counter self-medications, expenditures involved in purchasing medical appliances are factored in to the PHC costs. The following figure presents the composition of the PHC expenditure in Sri Lanka in the year 2016.

Figure 6 Percentage of PHC expenditure in 2016

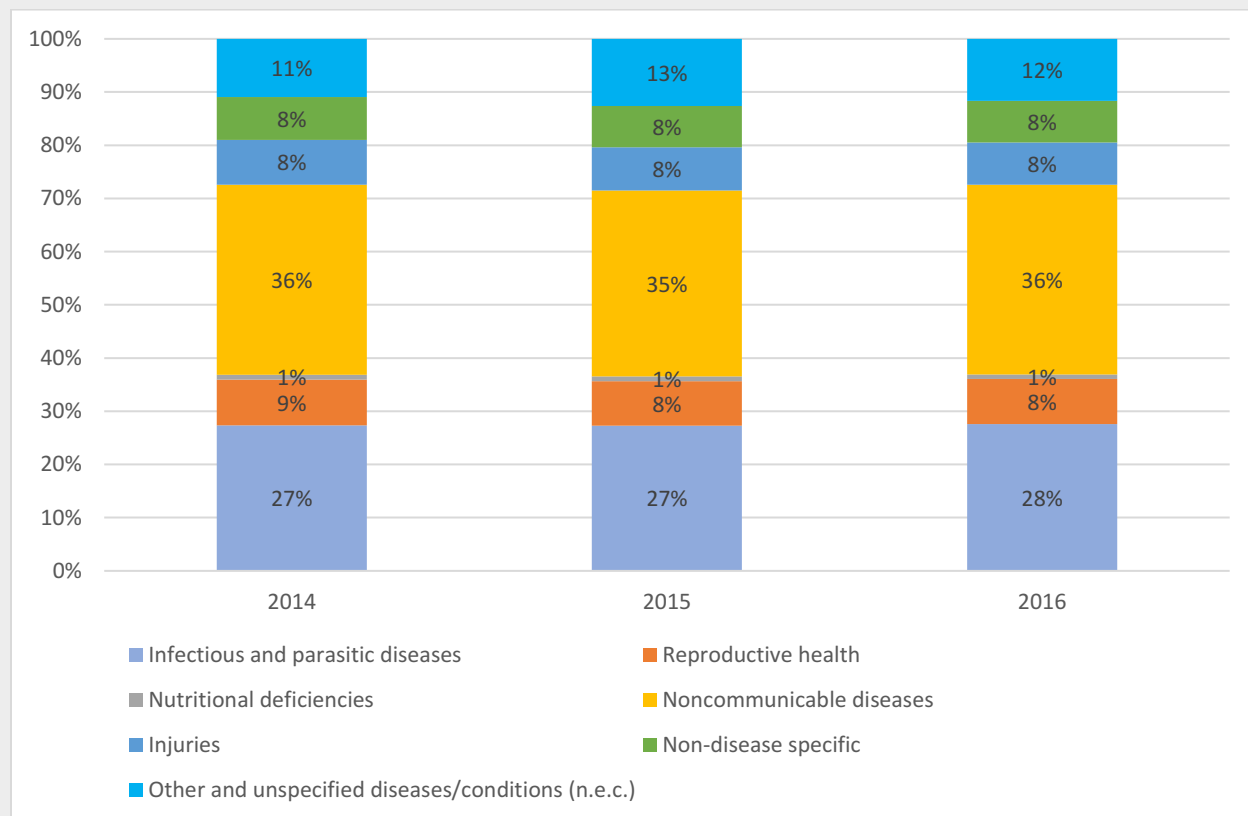


NHA 2016 showed that 35% of total CHE in the year 2016 was devoted for PHC interventions. Of PHC expenditure, the largest share was spent for paying general outpatient care (65%) and purchasing over the counter medicines (19%).

7.3 CHE by Diseases (DIS) : 2014 -2016

Figure 7 presents the percentage distribution of CHE by broader disease groups.

Figure 7 Percentage distribution of CHE by Diseases: 2014 to 2016



Over one third of CHE in all 3 years in focus was spent on non-communicable diseases (NCDs). The second highest expenditures (27%) were for managing and controlling infectious diseases. Reproductive health related health conditions and injuries consumed 8% of CHE respectively. CHE on nutritional issues amounted to 1% of CHE. Table 4 presents the CHE by subcategories of illnesses.

Out of NCD expenses, the largest share (33%) was attributed to non-infective respiratory diseases such as asthma and chronic Obstructive airways diseases. Cardiovascular diseases, mainly ischemic heart diseases and hypertension and non-infective gastrointestinal diseases each separately accounted for 10%, of NCD related CHE

respectively. Mental and neurological diseases, sense organ diseases each separately accounted for 7% of NCD related CHE respectively. NCD related CHE attributed to Diabetes as well as to neoplasms were around 4% each. Diseases of the genito urinary system which included kidney disease accounted for 5% of total NCD related CHE.

Table 4 Distribution of CHE by Diseases: 2014 to 2016 (Rs. Mn in current prices)

Code	Classification of diseases / conditions	2014		2015		2016	
		#	%	#	%	#	%
DIS.1	Infectious and parasitic diseases	102,230	27%	116,326	27%	127,778	28%
DIS.1.1	HIV/AIDS and Other Sexually Transmitted Diseases (STDs)	4,564	1%	6,523	2%	5,731	1%
DIS.1.1.1	HIV/AIDS and Opportunistic Infections (OIs)	3,833	1%	5,483	1%	4,814	1%
DIS.1.1.2	STDs Other than HIV/AIDS	731	0.20%	1,041	0.20%	917	0.20%
DIS.1.2	Tuberculosis (TB)	1,196	0.30%	1,337	0.30%	1,462	0.30%
DIS.1.3	Malaria	243	0.10%	246	0.10%	253	0.10%
DIS.1.4	Respiratory infections	54,259	15%	61,518	14%	68,308	15%
DIS.1.5	Diarrheal diseases	7,309	2%	8,116	2%	9,071	2%
DIS.1.6.1	Dengue illness	1,810	0.50%	1,950	0.50%	2,142	0.50%
DIS.1.6.nec	Other Neglected tropical diseases	485	0.10%	484	0.10%	557	0.10%
DIS.1.7	Vaccine preventable diseases	903	0.20%	1,017	0.20%	1,229	0.30%

Code	Classification of diseases / conditions	2014		2015		2016	
		#	%	#	%	#	%
DIS.1.nec	Other and unspecified infectious and parasitic diseases (n.e.c.)	31,462	8%	35,135	8%	39,026	8%
DIS.2	Reproductive health	32,233	9%	35,651	8%	39,348	8%
DIS.2.1	Maternal conditions	20,279	5%	22,314	5%	24,639	5%
DIS.2.2	Perinatal conditions	4,899	1%	5,527	1%	6,037	1%
DIS.2.3	Contraceptive management (family planning)	2,202	1%	2,451	1%	2,720	1%
DIS.2.nec	Unspecified reproductive health conditions (n.e.c.)	4,853	1%	5,359	1%	5,951	1%
DIS.3	Nutritional deficiencies	3,344	1%	3,783	1%	4,112	1%
DIS.4	Noncommunicable diseases	133,520	36%	148,906	35%	165,354	36%
DIS.4.1	Neoplasms	5,234	1%	6,016	1%	6,216	1%
DIS.4.2.1	Diabetes	4,401	1%	4,794	1%	6,266	1%
DIS.4.2.nec	Other and unspecified endocrine and metabolic disorders (n.e.c.)	1,013	0.30%	1,083	0.30%	1,228	0.30%
DIS.4.3	Cardiovascular diseases	13,453	4%	14,567	3%	16,246	4%
DIS.4.4	Mental & behavioural disorders, and Neurological conditions	9,907	3%	10,988	3%	12,016	3%
DIS.4.5	Respiratory diseases	44,211	12%	49,742	12%	55,243	12%

Code	Classification of diseases / conditions	2014		2015		2016	
		#	%	#	%	#	%
DIS.4.6	Diseases of the digestive	13,246	4%	14,605	3%	15,988	3%
DIS.4.7	Diseases of the genito-urinary system	7,178	2%	7,945	2%	8,717	2%
DIS.4.8	Sense organ disorders	9,579	3%	10,662	3%	11,729	3%
DIS.4.9	Oral diseases	404	0.10%	434	0.10%	482	0.10%
DIS.4.nec	Other and unspecified noncommunicable diseases (n.e.c.)	24,894	7%	28,070	7%	31,222	7%
DIS.5	Injuries	31,455	8%	34,609	8%	36,821	8%
DIS.6	Non-disease specific	30,006	8%	32,942	8%	36,230	8%
DIS.nec	Other and unspecified diseases/conditions (n.e.c.)	40,885	11%	53,753	13%	53,916	12%
	All diseases	373,673	100%	425,970	100%	463,559	100%

On average, more than half CHE related to infectious diseases in a calendar year (53%), was attributed to respiratory infections excluding tuberculosis. Tuberculosis related CHE was around 1% of infectious diseases related CHE. HIV/ AIDS and vaccine preventable diseases each consumed 1% of infectious disease related CHE respectively. Financial cost of Dengue control and treatment was around half a percent of total infectious disease related CHE.

Reproductive conditions which included pregnancy care, child care and contraceptive management consumed around 8% of CHE.

7.4 CHE by Geographical Regions (SNL) : 2014 -2016

Table 5 presents the distribution of CHE by sub national regions. Around one third of CHE was spent in the Western Province.

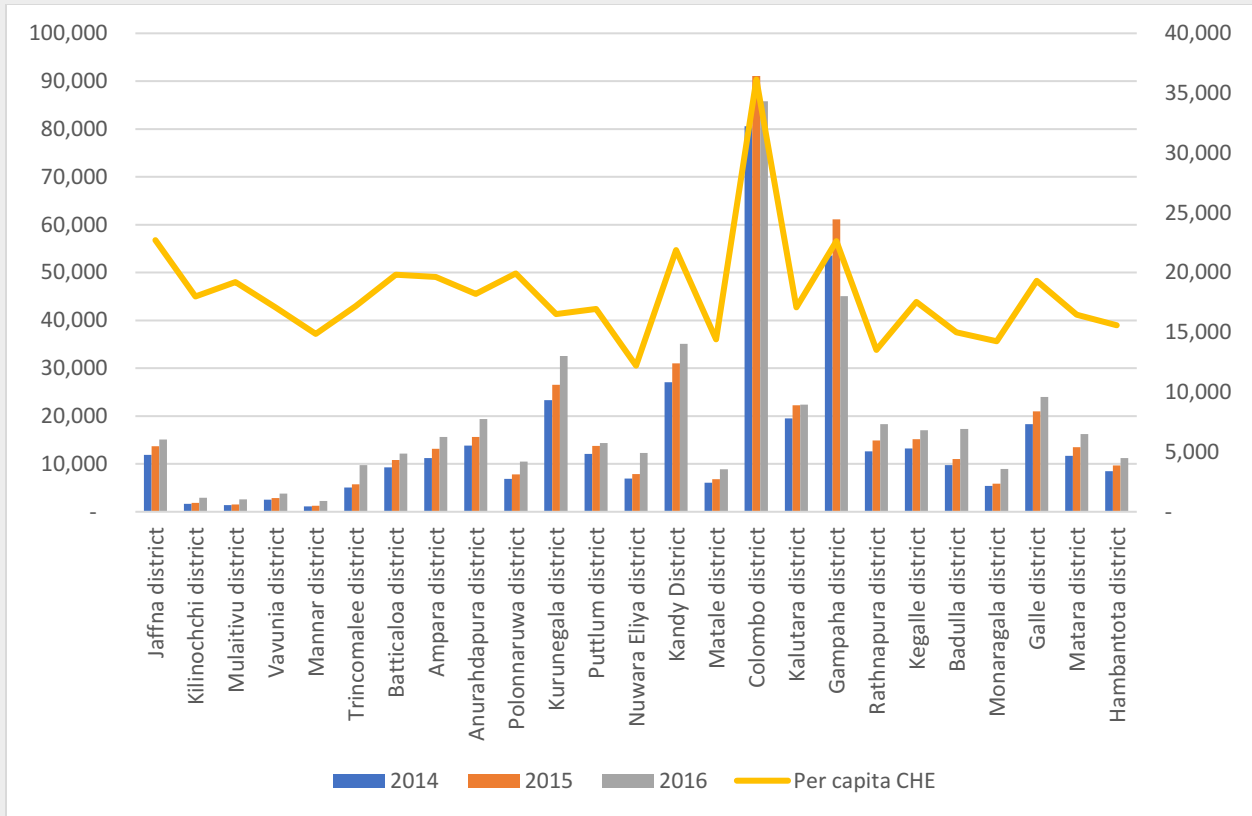
Table 5 Distribution of CHE by provinces and Districts: 2014 to 2016 (Rs. Mn in current prices)

Code	Sub-National Level	2014		2015		2016	
		#	%	#	%	#	%
SNL.1	Northern province	18,643	5%	21,172	5%	26,745	6%
SNL.1.1	Jaffna district	11,916	3%	13,670	3%	15,115	3%
SNL.1.2	Kilinochchi district	1,680	0.4%	1,867	0.4%	2,952	1%
SNL.1.3	Mulaitivu district	1,375	0.4%	1,525	0.4%	2,570	1%
SNL.1.4	Vavunia district	2,552	1%	2,854	1%	3,821	1%
SNL.1.5	Mannar district	1,120	0.3%	1,256	0.3%	2,287	0.5%
SNL.2	Eastern province	25,605	7%	29,708	7%	37,530	8%
SNL.2.1	Trincomalee district	5,065	1%	5,742	1%	9,760	2%
SNL.2.2	Batticaloa district	9,317	2%	10,806	3%	12,148	3%
SNL.2.3	Ampara district	11,222	3%	13,160	3%	15,622	3%
SNL.3	North central province	20,724	6%	23,462	6%	29,868	6%
SNL.3.1	Anuradhapura district	13,853	4%	15,668	4%	19,400	4%
SNL.3.2	Polonnaruwa district	6,871	2%	7,794	2%	10,468	2%
SNL.4	North western province	35,397	9%	40,325	9%	46,914	10%
SNL.4.1	Kurunegala district	23,303	6%	26,563	6%	32,568	7%
SNL.4.2	Puttalam district	12,094	3%	13,762	3%	14,346	3%
SNL.5	Central Province	40,115	11%	45,720	11%	56,251	12%
SNL.5.1	Nuwara Eliya district	6,972	2%	7,903	2%	12,315	3%
SNL.5.2	Kandy District	27,068	7%	31,013	7%	35,074	8%

Code	Sub-National Level	2014		2015		2016	
		#	%	#	%	#	%
SNL.5.3	Matale district	6,075	2%	6,804	2%	8,863	2%
SNL.6	Western Province	153,698	41%	174,405	41%	153,223	33%
SNL.6.1	Colombo district	80,610	22%	91,060	21%	85,770	19%
SNL.6.2	Kalutara district	19,524	5%	22,238	5%	22,402	5%
SNL.6.3	Gampaha district	53,564	14%	61,107	14%	45,052	10%
SNL.7	Sabaragamuwa province	25,817	7%	30,061	7%	35,354	8%
SNL.7.1	Rathnapura district	12,605	3%	14,884	3%	18,339	4%
SNL.7.2	Kegalle district	13,212	4%	15,177	4%	17,015	4%
SNL.8	Uva province	15,191	4%	16,939	4%	26,215	6%
SNL.8.1	Badulla district	9,766	3%	11,049	3%	17,287	4%
SNL.8.2	Moneragala district	5,425	1%	5,891	1%	8,927	2%
SNL.9	Southern province	38,484	10%	44,177	10%	51,458	11%
SNL.9.1	Galle district	18,287	5%	20,978	5%	24,010	5%
SNL.9.2	Matara district	11,701	3%	13,501	3%	16,249	4%
SNL.9.3	Hambantota district	8,496	2%	9,698	2%	11,200	2%
	All SNL	373,673	100%	425,970	100%	463,559	100%

Figure 8 shows the distribution of CHE and per capita CHE by districts. The highest average per capita CHE for 2014 to 2016 period was reported from the Colombo district. This may partial reflects the presence of relatively higher number of specialist hospitals in the district. The second highest per capita CHE was reported from the Jaffna district. National per capita CHE was around 20,225 per the period and only 4 out of 25 districts (Colombo, Gampaha, Jaffna, Kandy districts) had a per capita expenditure less than the national average.

Figure 8 CHE from 2014-2016 Rs. Mn in current prices) and average per capita CHE (for 2014 to 2016) by districts (Rs)



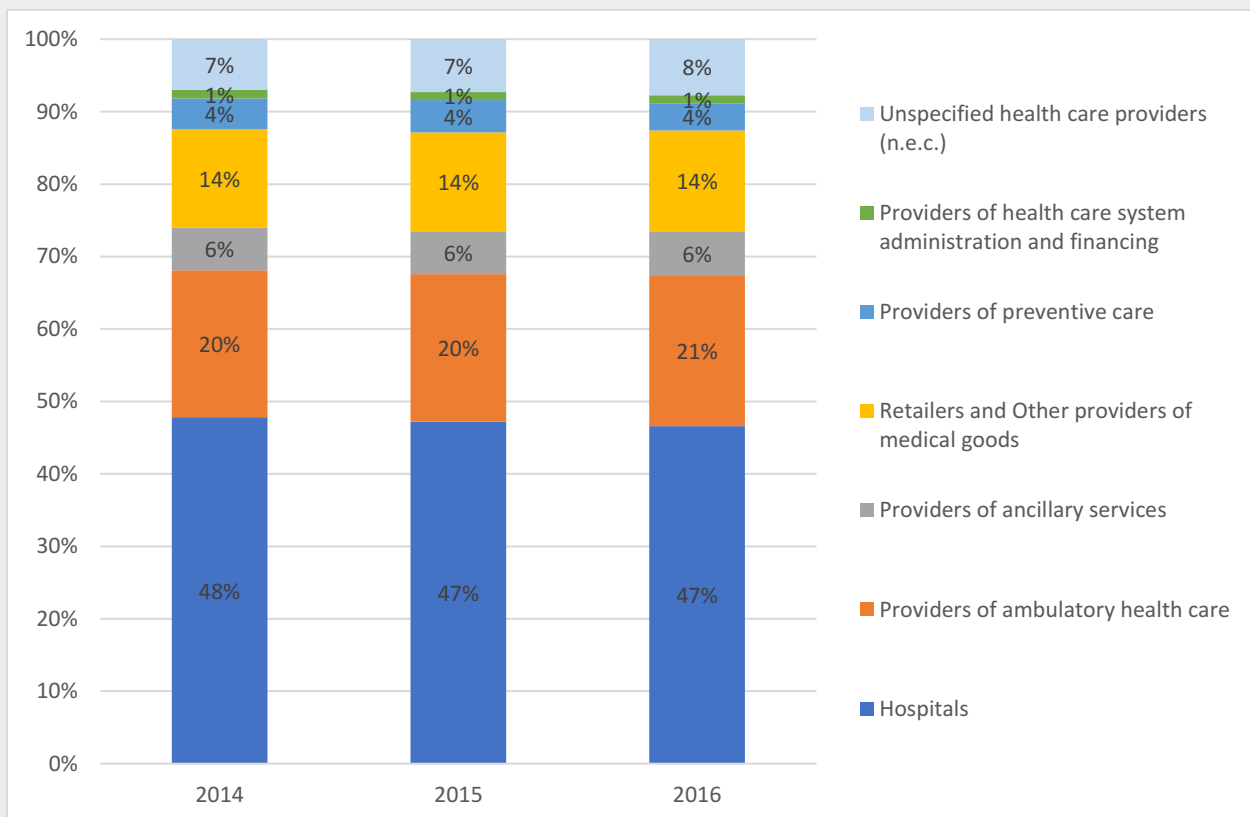
8 Provider perspectives of CHE

SHA 2011 categorizes healthcare providers as hospitals, general practices (ambulatory healthcare), providers of ancillary services (medical laboratories and imaging services), pharmacies (retailers and other medical goods providers), preventive care providers and providers of health system administration.

8.1 CHE by Providers of Healthcare (HP) : 2014 -2016

In all 3 years in focus, nearly a half (47%) of CHE was spent for healthcare obtained at hospitals. The second highest expenses were attributed to the care received from the general practice providers (21%). Fourteen percent of CHE was spent at pharmacies and other providers of medical goods using out of pocket expenses. Further 6% CHE was spent in the private laboratories and imaging service provider institutions.

Figure 9 Percentage distribution of CHE by Healthcare Providers: 2014 to 2016



Preventive care providers used 4% of CHE. Providers of healthcare administration system utilized only 1% of the CHE. Table 6 presents the detailed disaggregation of CHE from 2014 to 2016.

Table 6 Distribution of CHE by Healthcare Providers: 2014 to 2016 (Rs. Mn in current prices)

Code	Healthcare providers	2014		2015		2016	
		#	%	#	%	#	%
HP.1	Hospitals	178,776	48%	201,066	47%	215,980	47%
HP.1.1	General hospitals	171,832	46%	192,107	45%	207,052	45%
HP.1.1.1	Ministry of health hospitals (Central & Provincial)	135,766	36%	149,761	35%	160,517	35%
HP.1.1.1.1	Tertiary Care Hospitals	66,554	18%	73,132	17%	78,406	17%
HP.1.1.1.2	Secondary Care Hospitals	58,663	16%	64,545	15%	69,231	15%
HP.1.1.1.3	Primary Care Hospitals	10,549	3%	12,083	3%	12,880	3%
HP.1.1.2	Private hospitals	30,033	8%	34,412	8%	38,358	8%
HP.1.1.3	Hospitals under other ministries	6,034	2%	7,935	2%	8,177	2%
HP.1.1.3.1	Armed forces hospitals	5,320	1%	6,812	2%	7,069	2%
HP.1.1.3.2	Police hospital	714	0%	1,124	0%	1,108	0%
HP.1.2	Mental health hospitals	681	0%	816	0%	767	0%
HP.1.3	Specialized hospitals (Other than mental health hospitals)	5,442	1%	7,034	2%	6,921	1%
HP.1.3.1	Specialized maternity hospitals	1,219	0.3%	1,473	0.3%	1,570	0.3%
HP.1.3.2	Specialized pediatric hospitals	2,065	1%	2,906	1%	2,663	1%

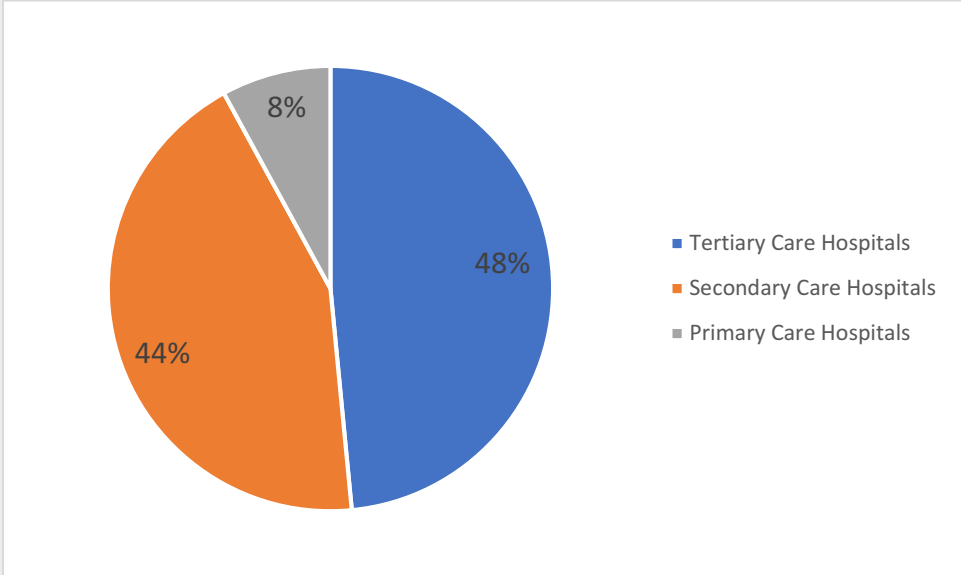
Code	Healthcare providers	2014		2015		2016	
		#	%	#	%	#	%
HP.1.3.nec	Other Specialized hospitals (Other than mental health hospitals)	2,158	1%	2,655	1%	2,689	1%
HP.1.nec	Unspecified hospitals (n.e.c.)	821	0.2%	1,109	0.3%	1,240	0.3%
HP.3	Providers of ambulatory healthcare	75,620	20%	86,675	20%	96,614	21%
HP.3.1	Medical practices	75,620	20%	86,675	20%	96,614	21%
HP.3.1.1	Offices of general medical practitioners	64,286	17%	73,659	17%	82,107	18%
HP.3.1.3	Offices of medical specialists (Other than mental medical specialists)	10,969	3%	12,569	3%	14,010	3%
HP.3.1.nec	Unspecified medical practices (n.e.c.)	365	0.1%	447	0.1%	497	0.1%
HP.4	Providers of ancillary services	22,000	6%	25,263	6%	27,673	6%
HP.4.2	Medical and diagnostic laboratories	21,178	6%	24,288	6%	27,034	6%
HP.4.9	Other providers of ancillary services	823	0.2%	974	0.2%	639	0.1%
HP.5	Retailers and Other providers of medical goods	50,776	14%	58,180	14%	64,852	14%
HP.5.1	Pharmacies	48,468	13%	55,535	13%	61,905	13%

Code	Healthcare providers	2014		2015		2016	
		#	%	#	%	#	%
HP.5.2	Retail sellers and Other suppliers of durable medical goods and medical appliances	2,308	1%	2,645	1%	2,948	1%
HP.6	Providers of preventive care	15,846	4%	18,932	4%	17,344	4%
HP.6.1	Maternal and child healthcare preventive providers	9,913	3%	11,538	3%	12,324	3%
HP.6.2	Providers STD/AIDS prevention	96	0.03%	124	0.03%	130	0.03%
HP.6.3	Providers of Malaria prevention	238	0.1%	247	0.1%	248	0.1%
HP.6.nec	Other Providers of preventive care	5,599	1%	7,023	2%	4,642	1%
HP.7	Providers of healthcare system administration and financing	4,480	1%	4,774	1%	5,155	1%
HP.7.1	Government health administration agencies	4,433	1%	4,716	1%	5,109	1%
HP.7.9	Other administration agencies	48	0.01%	58	0.01%	46	0.01%
HP.nec	Unspecified healthcare providers (n.e.c.)	26,174	7%	31,082	7%	35,941	8%

Code	Healthcare providers	2014		2015		2016	
		#	%	#	%	#	%
	All providers	373,673	100%	425,970	100%	463,559	100%

In each year, 82% of total CHE used in hospitals was utilized for healthcare provision in various forms of government hospitals. The CHE utilized in private hospitals was only 8%. Figure 10 presents the percentage distribution of CHE used by government hospitals in 2016 by levels of care.

Figure 10 Percentage distribution of CHE utilization in government hospitals :2016



The largest share of CHE attributed to government hospitals (48%) were used by the tertiary care hospitals. Further 44% was used by the secondary care hospitals. PHC hospitals used the remaining 8% of the CHE attributed to government hospitals.

8.2 CHE by Factors of Healthcare Provision (FP) : 2014 -2016

The classification of Factors of Healthcare Provision attempts to disaggregate the CHE in to 1) expenditures attributed to human resource payments in hospitals and other health institutions (compensation of employees), 2) self-employed professional remuneration (fees received by general practitioners, which may involve the cost of drugs, and infrastructure items in additions to payments to human resources and profit. 3) cost of materials and services used in the healthcare production, and 4) cost of consumption of fixed capital (loss of value due to obsolescions and usual wear and tear of capital assets used in healthcare provision.

Figure 11 Percentage distribution of CHE by Factors of Healthcare Provision: 2014 to 2016

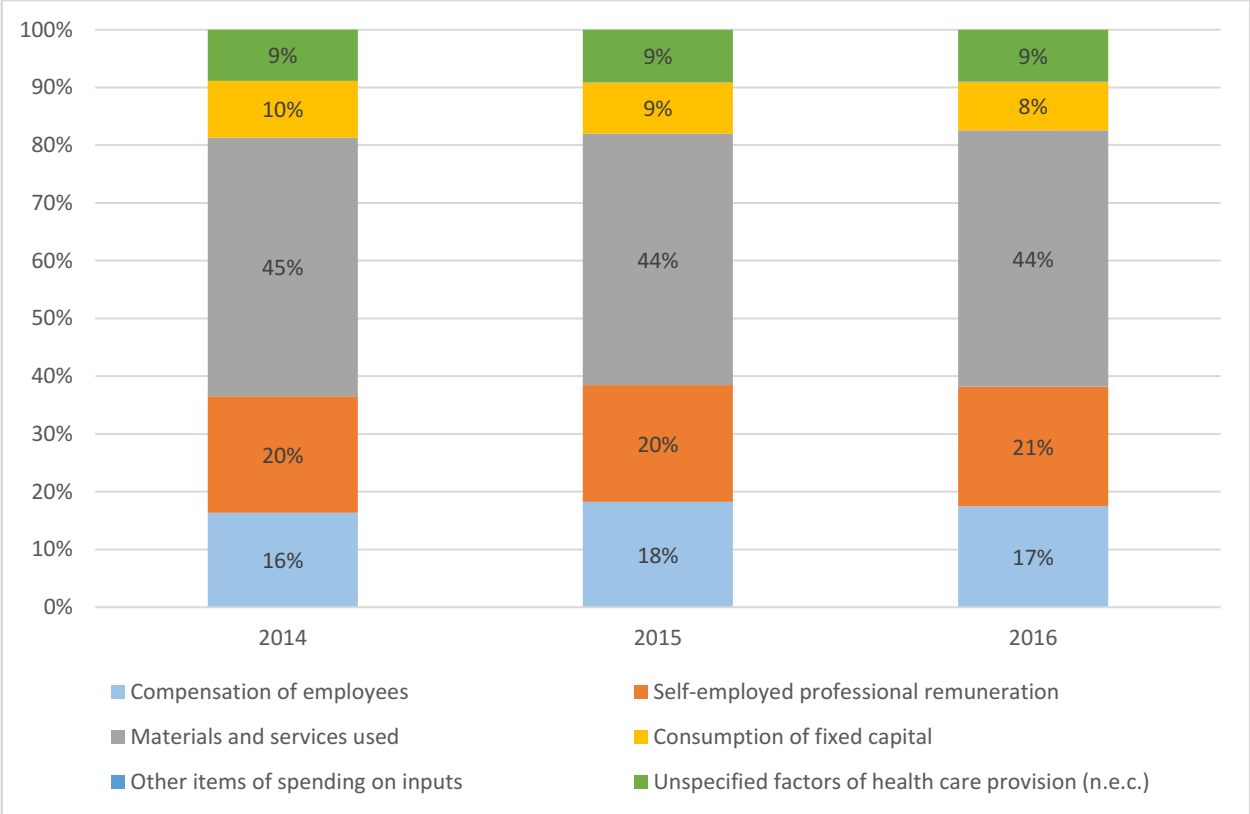


Figure 11 shows, that the largest share of CHE (44%) was attributed to the cost of materials which is manly comprised of drugs and other medical supplies during the years concerned. The second largest share of CHE was spent in the private general practice (21%), marked as self-employed professional remuneration. Salaries and other emolument of employees in health services used further 17% of CHE. Consumption of

fixed capital amounted to 8 to 10% of CHE in each year of concern. Table 7 presents the detailed disaggregation of CHE by the Factors of Healthcare Provision.

Table 7 Distribution of CHE by Factors of Healthcare Provision: 2014 to 2016 (Rs. Mn in current prices)

Code	Factors of healthcare provision	2014		2015		2016	
		#	%	#	%	#	%
FP.1	Compensation of employees	61,171	16%	77,625	18%	80,990	17%
FP.1.1	Wages and salaries	59,863	16%	70,090	16%	73,473	16%
FP.1.2	Social contributions	0.18	0.00005%	0.19	0.00005%	1.7	0.0004%
FP.1.3	All Other costs related to employees	1,307	0%	7,535	2%	7,516	2%
FP.2	Self-employed professional remuneration	75,255	20%	86,228	20%	96,117	21%
FP.3	Materials and services used	167,437	45%	185,524	44%	205,757	44%
FP.3.1	Healthcare services	50,984	14%	58,418	14%	65,118	14%
FP.3.1.1	Laboratory & Imaging services	20,952	6%	24,006	6%	26,760	6%
FP.3.1.nec	Other healthcare services (n.e.c.)	30,033	8%	34,412	8%	38,358	8%
FP.3.2	Healthcare goods	106,065	28%	116,132	27%	130,116	28%
FP.3.2.1	Pharmaceuticals	103,757	28%	113,487	27%	127,168	27%
FP.3.2.1.1	ARV	188	0.1%	78	0.02%	128	0.03%
FP.3.2.1.2	TB drugs	6	0.001%	20	0.005%	24	0.01%
FP.3.2.1.4	Vaccines	631	0.2%	722	0.2%	763	0.2%
FP.3.2.1.5	Contraceptives	210	0.1%	226	0.1%	241	0.1%

Code	Factors of healthcare provision	2014		2015		2016	
		#	%	#	%	#	%
FP.3.2.1.nec	Other pharmaceuticals (n.e.c.)	102,722	27%	112,441	26%	126,012	27%
FP.3.2.2	Other healthcare goods	2,308	1%	2,645	1%	2,948	1%
FP.3.2.2.nec	Other and unspecified healthcare goods (n.e.c.)	2,308	1%	2,645	1%	2,948	1%
FP.3.3	Non-healthcare services	6,406	2%	6,727	2%	4,175	1%
FP.3.4	Non-healthcare goods	3,554	1%	3,724	1%	3,753	1%
FP.3.nec	Other materials and services used (n.e.c.)	427	0%	523	0%	2,595	1%
FP.4	Consumption of fixed capital	36,701	10%	37,508	9%	39,009	8%
FP.5	Other items of spending on inputs	84	0.02%	162	0.04%	408	0.09%
FP.5.1	Taxes	71	0.02%	153	0.04%	308	0.07%
FP.5.2	Other items of spending	13	0.003%	9	0.002%	100	0.02%
FP.nec	Unspecified factors of healthcare provision (n.e.c.)	33,025	9%	38,923	9%	41,277	9%
	AI FP	373,673	100%	425,970	100%	463,559	100%

9 Financial perspectives of CHE

Analysis of CHE by health financing dimensions describes, how the funds related to health care flow from various fund providers (*Institutional units providing revenues to financing schemes - FSRI*), using various revenue mechanisms (*Revenues of Financing Schemes -FS*), financing arrangements (*Health Financing Schemes -HF*), and financing agents (Financing Agents -FA), until they are finally utilized to purchase or produce the healthcare services offered by all types of providers.

For example, Figure 12 shows the financial flows related to CHE in Sri Lankan context. Government and household are the principal providers (over 95%) of health financing resources. The contributions made by corporations, NGOs and Rest of the World Donors are found to be relatively small.

Government funds reach health services as internal transfers to various government institutions and as the employers' contribution of the social insurance (Agrahara). The revenue mechanism for pooling the remaining portion of social insurance scheme (Agrahara) is coming from households. Households funds are channeled through revenue mechanisms. They include the funds used for purchasing primary insurance schemes (*Voluntary prepayment from individuals/households*) and the direct payments for private healthcare as Other revenues from households n.e.c. (OOPS). Corporations funds also channeled through two revenue mechanisms. i.e. *Voluntary insurance prepayment from employers* and *Other revenues from corporations n.e.c.* that covers the reimbursement of healthcare bills of employees and maintaining workplace-based healthcare delivery points.

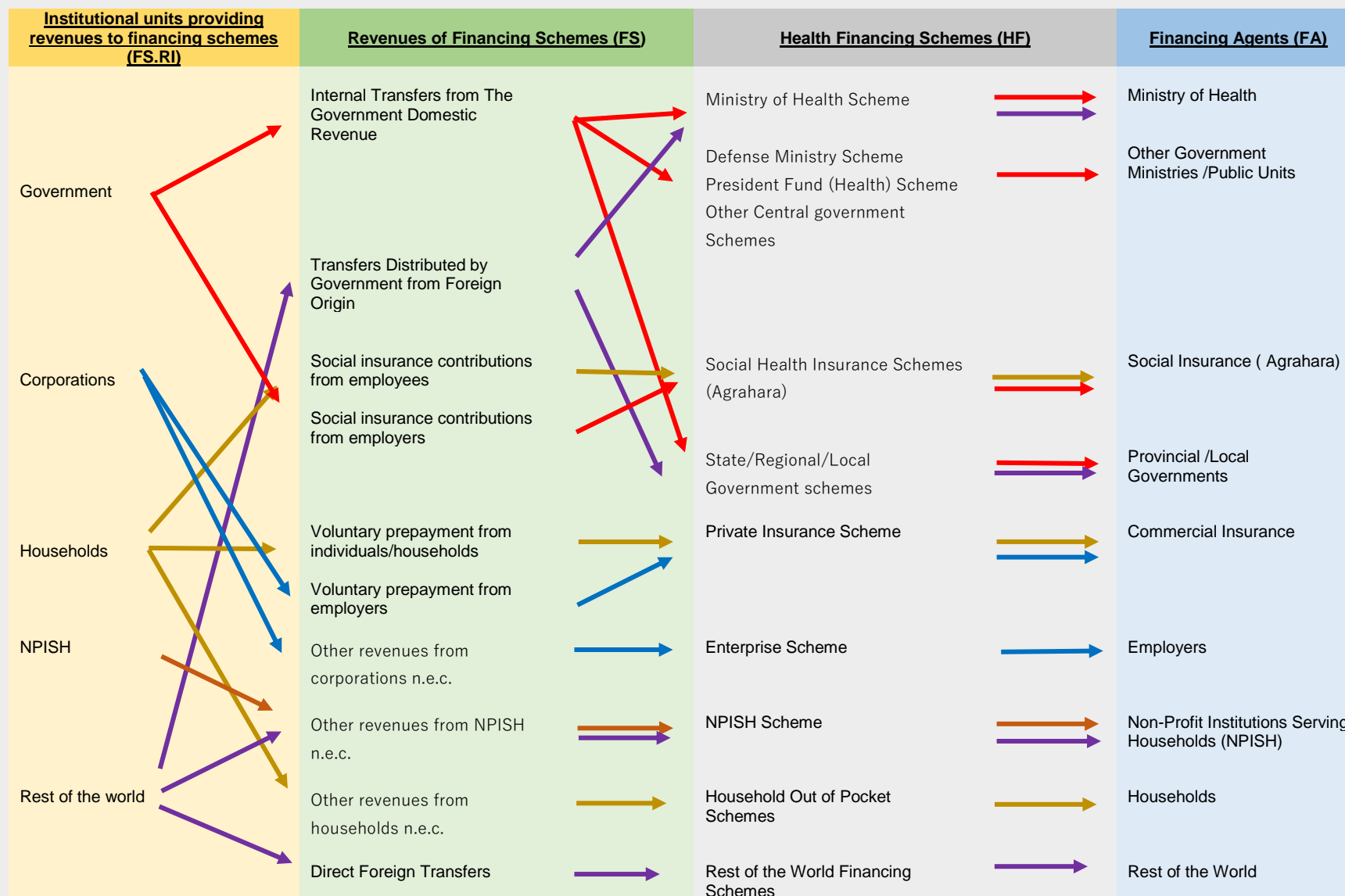
The rest of the world financing sources rely on the government to distribute the major share of their contribution to the country through the revenue mechanism called Transfers Distributed by Government from Foreign Origin. The remaining portion of the Rest of the World funds are added as Direct Foreign Transfers.

The government uses several financing schemes (*Ministry of Health Scheme, Defense Ministry Scheme, President Fund (Health) Scheme, Other Central government Schemes,*

and the social health insurance scheme (Agrahara) to handle its funds. Revenue mechanisms of these financing schemes follow somewhat complex arrangement as indicated by the crossing arrows of the figure 12. The financing schemes related to private health expenditures have more or less direct correspondence with the respective revenue mechanisms.

A clear one to one correspondence is observed between the health financing schemes and financing agents as indicated by figure 12.

Figure 12 Financial flows related to CHE in Sri Lanka



9.1 CHE by Institutional Units Providing Revenues (FS:RI) : 2014 -2016

Figure 13 presents the distribution of CHE from 2014 to 2016 according to the institutions providing the revenues. Households and government sources have been the main source of revenues to the CHE in all 3 years. Around 50% of CHE in 2014 and 2015 was borne by the household out of pocket expenditures. It was raised to 53% of CHE in 2016. Government resources were used for the 44% of CHE in 2014 and 2015 while in 2016 the government contribution was 43%. Corporations and NPISH resources have contributed to 4% and 0.02 % of CHE in all 3 years. Rest of the world contribution was around 1% of CHE.

Figure 13 CHE from 2014 to 2016 according to the Institutional units providing revenues to financing schemes (FS:RI) (LKR. Million)

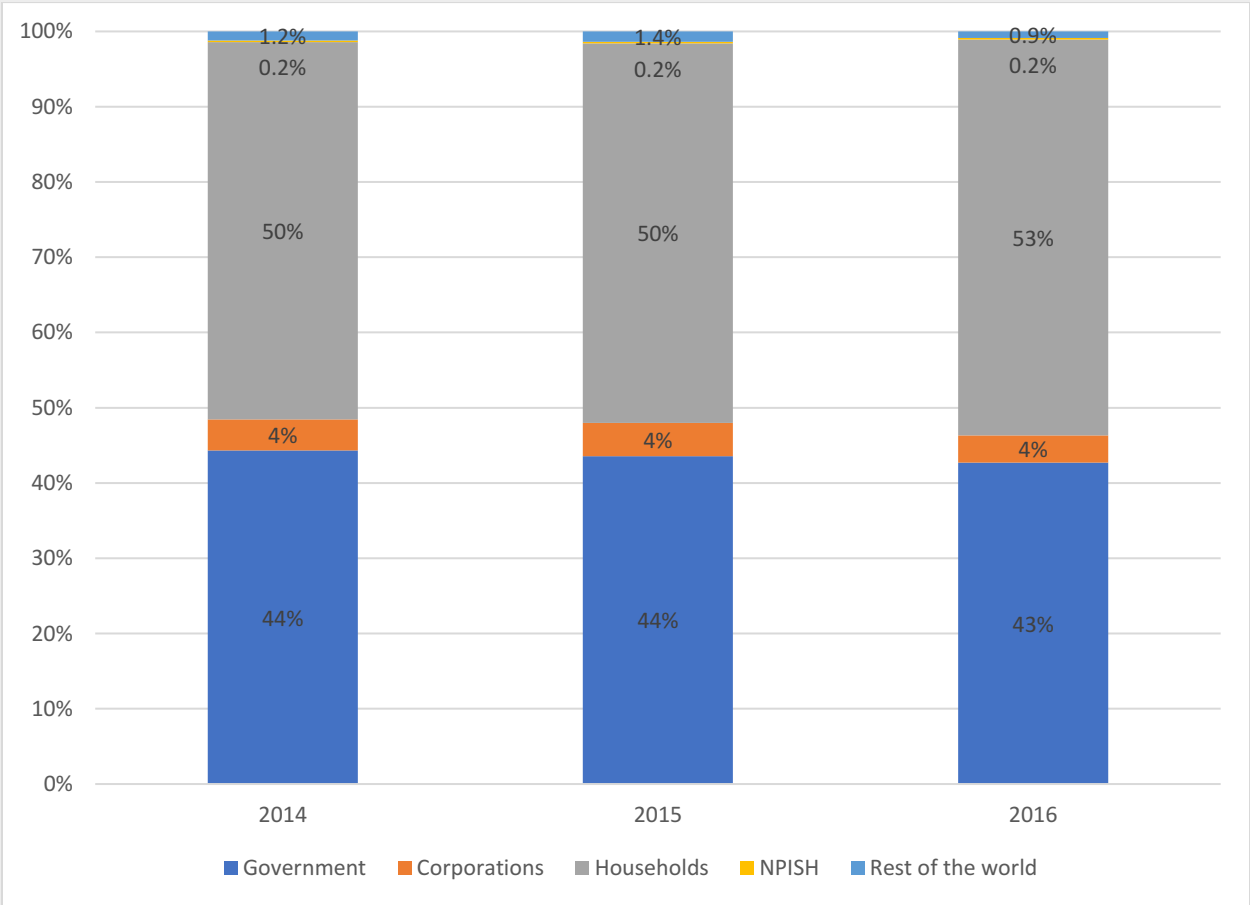


Table presents the detailed disaggregation of CHE by various sources of funding.

Table 8 Distribution of CHE by Institutional Units Providing Revenues to Financing Schemes: 2014 to 2016 (Rs. Mn in current prices)

Code	Institutional units providing revenues to financing schemes	2014		2015		2016	
		#	%	#	%	#	%
FS.RI.1.1	Government	165,646	44.3%	185,612	43.6%	197,899	42.7%
FS.RI.1.2	Corporations	15,323	4.1%	18,780	4.4%	16,902	3.6%
FS.RI.1.3	Households	187,466	50.2%	214,841	50.4%	243,826	52.6%
FS.RI.1.4	NPISH	727	0.2%	905	0.2%	916	0.2%
FS.RI.1.5	Rest of the world Unspecified institutional units	4511	1.2%	5,833	1.4%	4,025	0.9%
	All sources	373,673	100%	425,970	100%	463,559	100%

9.2 CHE by Revenues of Healthcare Financing Schemes (FS) : 2014 - 2016

This section presents the amounts of CHE channeled through various revenue mechanisms. Revenue mechanism are the mode of transferring the funds of different sources. More than half of CHE (53%), was received as *Other Domestic Revenues n.e.c.* which includes revenues from households, corporations and NPISHs. Transfers from government domestic revenue accounted for 43.5 % of CHE revenues. Voluntary prepayments accounted for 2 % of CHE while social insurances did so for only 0.4% of CHE. Direct foreign transfers and transfers distributed by government of foreign origin accounted for around 1% of CHE (Figure 14).

Figure 14 Average annual percentages of CHE channeled through various Revenues of Financing Schemes during the 2014 to 2016 period

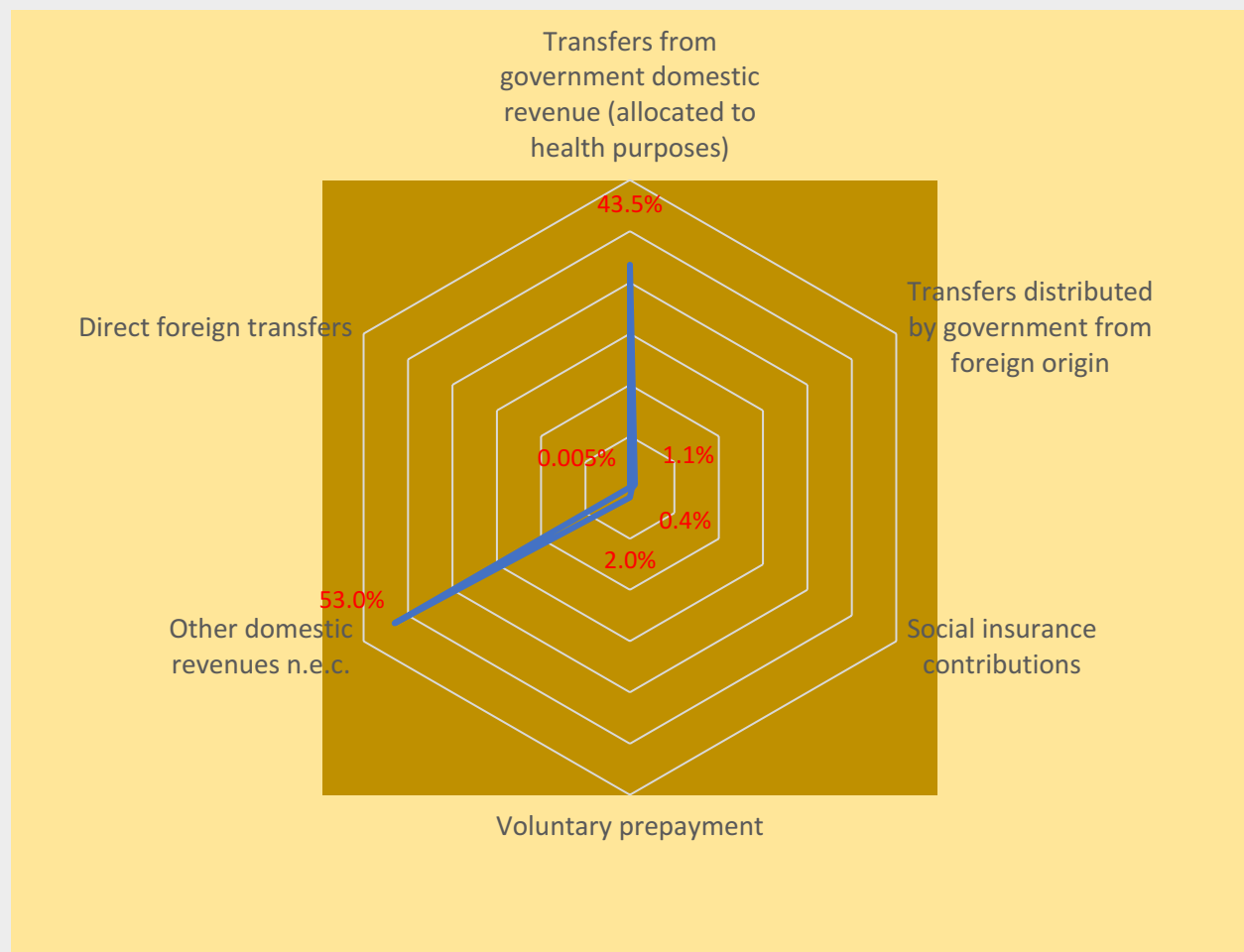


Table 9 Distribution of CHE by Revenues of Healthcare Financing Schemes: 2014 to 2016 (Rs. Mn in current prices)

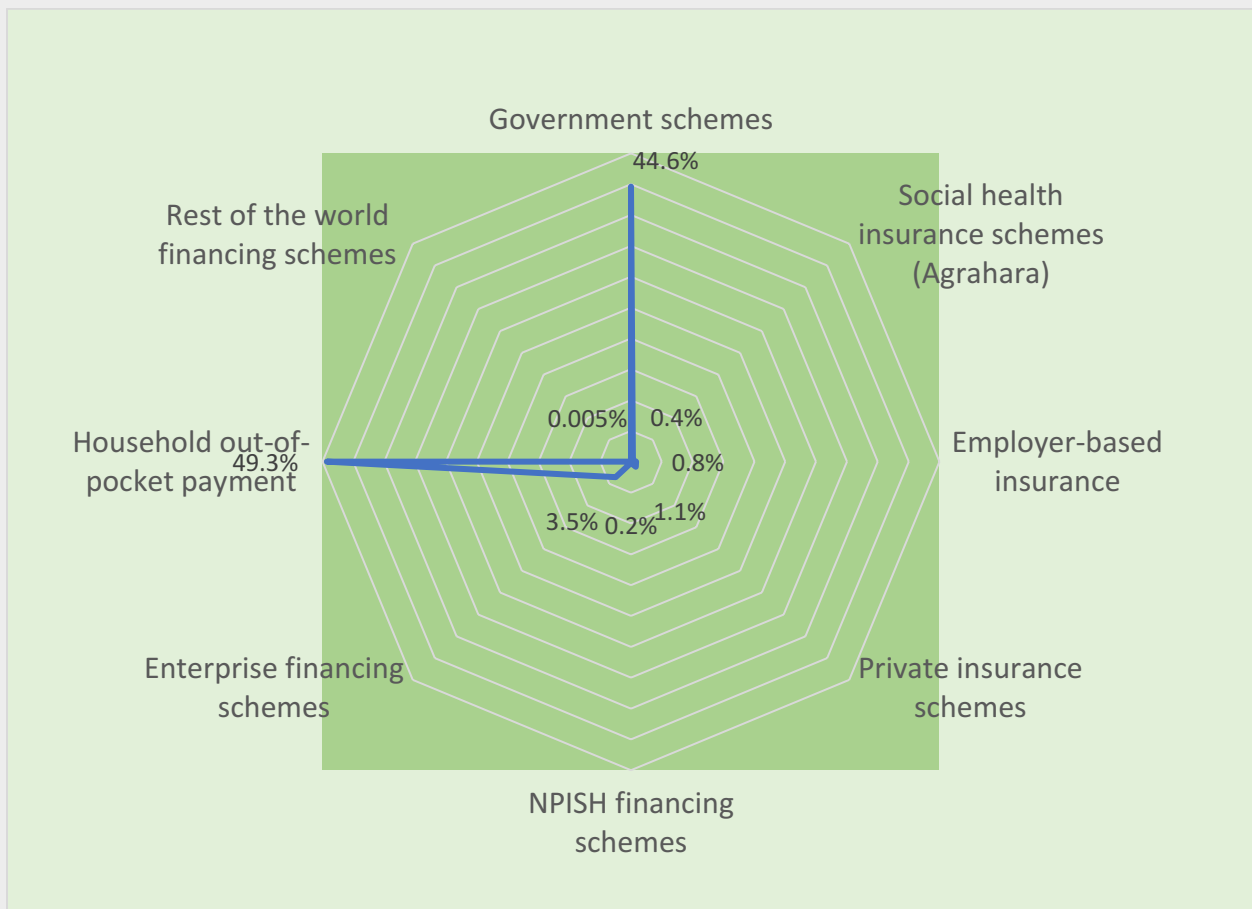
Code	Revenues of healthcare financing schemes	2014		2015		2016	
		#	%	#	%	#	%
FS.1	Transfers from government domestic revenue (allocated to health purposes)	165,646	44%	185,612	44%	197,889	43%
FS.1.1	Internal transfers and grants	165,534	44%	185,477	44%	197,756	43%
FS.1.2	Transfers by government on behalf of specific groups	112	0.03%	135	0.03%	133	0.03%
FS.2	Transfers distributed by government from foreign origin	4,494	1%	5,813	1%	3,999	1%
FS.2.2	UNICEF funds	155	0.04%	204	0.05%	255	0.05%
FS.2.3	World Bank funds	3,466	1%	5,190	1%	2,801	1%
FS.2.4	UNFPA funds	29	0.01%	11	0.002%	11	0.002%
FS.2.5	WHO	177	0.05%	181	0.04%	297	0.1%
FS.2.nec	Other Transfers distributed by government from foreign origin	667	0.2%	228	0.1%	636	0.1%
FS.3	Social insurance contributions	1,495	0.4%	1,637	0.4%	2,004	0.4%
FS.3.1	Social insurance contributions from employees	777	0.2%	851	0.2%	1,042	0.2%
FS.3.2	Social insurance contributions from employers	718	0.2%	786	0.2%	962	0.2%
FS.5	Voluntary prepayment	6,962	2%	8,327	2%	9,479	2%
FS.5.1	Voluntary prepayment from individuals/households	4,057	1%	4,768	1%	5,526	1%

Code	Revenues of healthcare financing schemes	2014		2015		2016	
		#	%	#	%	#	%
FS.5.2	Voluntary prepayment from employers	2,905	1%	3,560	1%	3,953	1%
FS.6	Other domestic revenues n.e.c.	195,059	52%	224,561	53%	250,161	54%
FS.6.1	Other revenues from households n.e.c.	181,913	49%	208,437	49%	232,343	50%
FS.6.2	Other revenues from corporations n.e.c.	12,418	3%	15,220	4%	16,902	4%
FS.6.3	Other revenues from NPISH n.e.c.	727	0.2%	905	0.2%	916	0.2%
FS.7	Direct foreign transfers	17	0.005%	20	0.005%	26	0.01%
FS.7.1	Direct foreign financial transfers	17	0.005%	20	0.005%	26	0.01%
FS.7.1.2	Direct multilateral financial transfers	17	0.005%	20	0.005%	26	0.01%
All FS		373,673	100%	425,970	100%	463,559	100%

9.3 CHE by Financing Schemes (HF) : 2014 -2016

Financing schemes are the main arrangements used by various health financing agents to handle the funds made available through the different revenue mechanisms. Figure 15 presents the average annual percentage distribution of CHE during the period from 2014 to 2016.

Figure 15 Average annual percentages of CHE channeled through various Financing Schemes during the 2014 to 2016 period



Above radial graph shows that around 45% of CHE in Sri Lanka is applied under government schemes that includes Ministry of Health Scheme, Defense Ministry Scheme, President Fund (Health) scheme, Other Central government schemes and State/regional/local government schemes. A half of CHE is financed from household out of pocket payments and management of these funds happens in informal manner under the discretion of people who spend them. Only 2.4% of CHE is managed as insurance

schemes that include the Agrahara government social insurance scheme, employer-based insurance and other primary insurance coverage schemes. Enterprise financing schemes accounted for 3.5% of CHE. Rest of the financing schemes accounted for very small percentage of CHE, However, this scheme covers only the direct financial investment made by the Rest of the World agencies and major share of Rest of the world investments are managed under government schemes as they are usually become revenues for the government funds as Transfers Distributed by Government from Foreign Origin.

Table 10 presents the distribution of CHE by the financial arrangement handled them.

Table 10 Distribution of CHE by Healthcare Financing Schemes: 2014 to 2016 (Rs. Mn in current prices)

Code	Financing scheme	2014		2015		2016	
		#	%	#	%	#	%
HF.1	Government schemes and compulsory contributory healthcare financing schemes	171,635	46%	193,062	45%	203,892	44%
HF.1.1	Government schemes	170,140	46%	191,425	45%	201,888	44%
HF.1.1.1	Central government schemes	118,635	32%	131,152	31%	137,178	30%
HF.1.1.1.1	Ministry of Health Scheme	116,372	31%	127,626	30%	133,722	29%
HF.1.1.1.2	Defense Ministry Scheme	1,330	0.4%	2,282	0.5%	2,084	0.4%
HF.1.1.1.3	President Fund (Health) scheme	1	0.0002 %	1	0.0002 %	1	0.0003 %
HF.1.1.1.ne c	Other Central government schemes	932	0.2%	1,243	0.3%	1,371	0.3%
HF.1.1.2	State/regional/local government schemes	51,505	14%	60,273	14%	64,710	14%

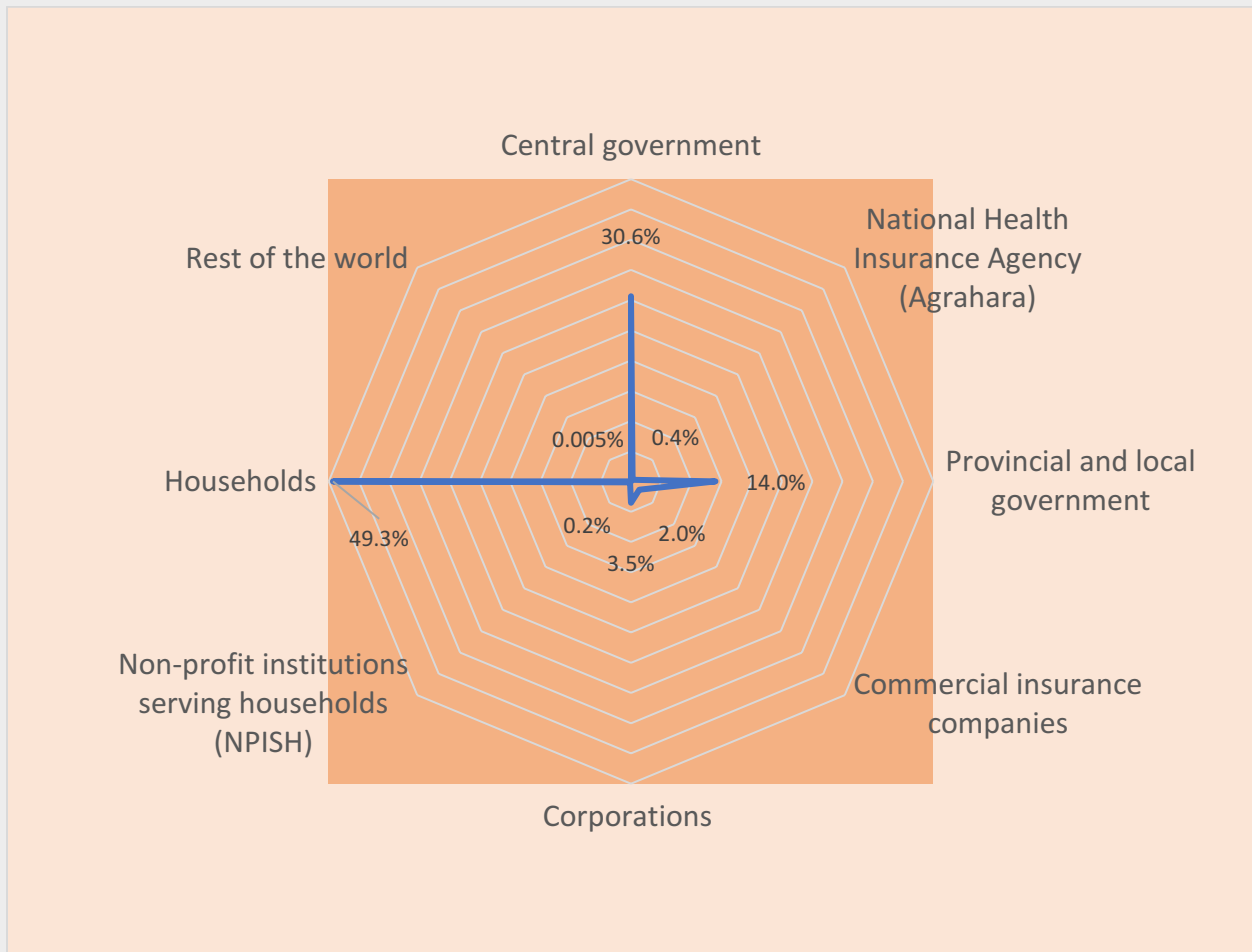
Code	Financing scheme	2014		2015		2016	
		#	%	#	%	#	%
HF.1.2	Compulsory contributory health insurance schemes	1,495	0.4%	1,637	0.4%	2,004	0.4%
HF.1.2.1	Social health insurance schemes	1,495	0.4%	1,637	0.4%	2,004	0.4%
HF.2	Voluntary healthcare payment schemes	20,107	5%	24,452	6%	27,297	6%
HF.2.1	Voluntary health insurance schemes	6,962	2%	8,327	2%	9,479	2%
HF.2.1.1	Primary/substitutory health insurance schemes	6,962	2%	8,327	2%	9,479	2%
HF.2.1.1.1	Employer-based insurance (Other than enterprises schemes)	2,905	1%	3,560	1%	3,953	1%
HF.2.1.1.3	Other primary coverage schemes	4,057	1%	4,768	1%	5,526	1%
HF.2.2	NPISH financing schemes (including development agencies)	727	0.2%	905	0.2%	916	0.2%
HF.2.2.1	NPISH financing schemes (excluding HF.2.2.2)	727	0.2%	905	0.2%	916	0.2%
HF.2.2.1.nec	Other NPISH financing schemes (excluding HF.2.2.2)	727	0.2%	905	0.2%	916	0.2%

Code	Financing scheme	2014		2015		2016	
		#	%	#	%	#	%
HF.2.3	Enterprise financing schemes	12,418	3%	15,220	4%	16,902	4%
HF.2.3.1	Enterprises (except healthcare providers) financing schemes	12,418	3%	15,220	4%	16,902	4%
HF.3	Household out-of-pocket payment	181,913	49%	208,437	49%	232,343	50%
	Out-of-pocket excluding cost-sharing	181,913	49%	208,437	49%	232,343	50%
HF.4	Rest of the world financing schemes (non-resident)	17	0.005%	20	0.005%	26	0.01%
HF.4.nec	Unspecified rest of the world financing schemes (n.e.c.)	17	0.005%	20	0.005%	26	0.01%
All HF		373,673	100%	425,970	100%	463,559	100%

9.4 CHE by Financing Agents (FA) : 2014 -2016

Financing agents are the actual institutional arrangements who collect pool and direct funds for the healthcare service production and purchasing. Figure 16 shows the annual average percentage of shares of CHE handled by different financing agents during 2014 to 2016 period.

Figure 16 Average annual percentages of CHE handled by various Financing Schemes during the 2014 to 2016 period



In Sri Lanka the largest amount (49.3%) of CHE was handled by households. Government financing agents includes Central Government, Provincial and Local Governments and the National Insurance Agency, Agrahara, they collectively handled 45% of CHE. Other

financing agents contribution was relatively less. Table 12 presents the distribution of CHE by financing agents.

Table 11 Distribution of CHE by Financing Agents: 2014 to 2016 (Rs. Mn in current prices)

Code	Financial agents	2014		2015		2016	
		#	%	#	%	#	%
FA.1	General government	171,635	46%	193,062	45%	203,892	44%
FA.1.1	Central government	120,130	32%	132,789	31%	139,182	30%
FA.1.1.1	Ministry of Health	111,668	30%	121,973	29%	127,629	28%
FA.1.1.2	Other ministries and public units (belonging to central government)	6,855	2%	9,044	2%	9,416	2%
FA.1.1.4	National Health Insurance Agency	1,495	0.4%	1,637	0.4%	2,004	0.4%
FA.1.1.5	Presidential Secretariat	0.8	0.0002%	0.9	0.0002%	1.3	0.0003%
FA.1.1.nec	Unspecified central government agents (n.e.c)	111	0.03%	134	0.03%	132	0.03%
FA.1.2	State/Regional/Local government	51,505	14%	60,273	14%	64,710	14%
FA.1.2.1	Provincial government	50,982	14%	59,981	14%	63,961	14%
FA.1.2.2	Local Governments (Municipal councils, Pradeshiya Sabha)	523	0.1%	292	0.1%	750	0.2%
FA.1.9	All other general government units	0.1	0.00002%	0.1	0.00003%	0.2	0.00004%
FA.2	Insurance corporations	6,962	2%	8,327	2%	9,479	2%
FA.2.1	Commercial insurance companies	6,962	2%	8,327	2%	9,479	2%

Code	Financial agents	2014		2015		2016	
		#	%	#	%	#	%
FA.3	Corporations (Other than insurance corporations) (part of HF.RI.1.2)	12,418	3%	15,220	4%	16,902	4%
FA.3.2	Corporations (Other than providers of health services)	12,418	3%	15,220	4%	16,902	4%
FA.4	Non-profit institutions serving households (NPISH)	727	0.2%	905	0.2%	916	0.2%
FA.4.nec	Other Non-profit institutions serving households (NPISH)	727	0.2%	905	0.2%	916	0.2%
FA.5	Households	181,913	49%	208,437	49%	232,343	50%
FA.6	Rest of the world	17	0.005%	20	0.005%	26	0.006%
FA.6.1	International organizations	17	0.005%	20	0.005%	26	0.006%
All FA		373,673	100%	425,970	100%	463,559	100%

10 NHA Detailed Cross Tables

10.1 HF x FS Distribution of CHE 2014 by Health Financing Schemes and Revenues of Healthcare Financing Schemes (Rs. Billion)

	Revenues of healthcare financing schemes	FS.1	FS.2	FS.3	FS.3.1	FS.3.2	FS.5		FS.5.1	FS.5.2	FS.6.1	FS.6.2	FS.6.3	FS.7	All FS
	Financing schemes	Transfers from government domestic revenue (allocated to	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	
HF.1	Government schemes and compulsory contributory healthcare financing schemes	165.65	4.49	1.50	0.78	0.72	-	-	-	-	-	-	-	-	171.63
HF.1.1	Government schemes	165.65	4.49	-	-	-	-	-	-	-	-	-	-	-	170.14
HF.1.1.1	Central government schemes	114.14	4.49	-	-	-	-	-	-	-	-	-	-	-	118.64
HF.1.1.2	State/regional/local government schemes	51.50	-	-	-	-	-	-	-	-	-	-	-	-	51.50
HF.1.2	Compulsory contributory health insurance schemes	-	-	1.50	0.78	0.72	-	-	-	-	-	-	-	-	1.50
HF.1.2.1	Social health insurance schemes	-	-	1.50	0.78	0.72	-	-	-	-	-	-	-	-	1.50

	Revenues of healthcare financing schemes	FS.1	FS.2	FS.3	FS.3.1	FS.3.2	FS.5		FS.5.1	FS.5.2	FS.6.1	FS.6.2	FS.6.3	FS.7	All FS
	Financing schemes	Transfers from government domestic revenue (allocated to	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	
HF.2	Voluntary healthcare payment schemes	-	-	-	-	-	6.96	4.06	2.90	13.15	-	12.42	0.73	-	20.11
HF.2.1	Voluntary health insurance schemes	-	-	-	-	-	6.96	4.06	2.90	-	-	-	-	-	6.96
HF.2.1.1	Primary/substitute health insurance schemes	-	-	-	-	-	6.96	4.06	2.90	-	-	-	-	-	6.96
HF.2.1.1.1	Employer-based insurance (Other than enterprises schemes)	-	-	-	-	-	2.90	-	2.90	-	-	-	-	-	2.90
HF.2.1.1.3	Other primary coverage schemes	-	-	-	-	-	4.06	4.06	-	-	-	-	-	-	4.06
HF.2.2	NPISH financing schemes (including development agencies)	-	-	-	-	-	-	-	-	0.73	-	-	0.73	-	0.73
HF.2.3	Enterprise financing schemes	-	-	-	-	-	-	-	-	12.42	-	12.42	-	-	12.42

	Revenues of healthcare financing schemes	FS.1	FS.2	FS.3	FS.3.1	FS.3.2	FS.5		FS.5.1	FS.5.2	FS.6.1	FS.6.2	FS.6.3	FS.7	All FS
	Financing schemes	Transfers from government domestic revenue (allocated to	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	
HF.2.3.1	Enterprises (except healthcare providers) financing schemes	-	-	-	-	-	-	-	-	12.42	-	12.42	-	-	12.42
HF.3	Household out-of-pocket payment	-	-	-	-	-	-	-	-	181.91	181.91	-	-	-	181.91
HF.4	Rest of the world financing schemes (non-resident)	-	-	-	-	-	-	-	-	-	-	-	-	0.02	0.02
	All HF	165.65	4.49	1.50	0.78	0.72	6.96	4.06	2.90	195.06	181.91	12.42	0.73	0.02	373.67

10.2 HP x HF Distribution of CHE 2014 by Healthcare Providers and Health Financing Schemes (Rs. Billion)

	HP.1.1.1	HP.1.1	HP.1	Healthcare providers	Financing schemes
Ministry of health hospitals	135.77	141.80	148.74	Government schemes and compulsory contributory healthcare financing schemes	HF.1
	135.77	141.80	148.74	Government schemes	HF.1.1
	95.59	101.63	108.57	Central government schemes	HF.1.1.1
	40.17	40.17	40.17	State/regional/local government schemes	HF.1.1.2
	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
	-	-	-	Social health insurance schemes	HF.1.2.1
	-	-	-	Voluntary healthcare payment schemes	HF.2
	-	-	-	Voluntary health insurance schemes	HF.2.1
	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
	-	-	-	Enterprise financing schemes	HF.2.3
	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
	-	30.03	30.03	Household out-of-pocket payment	HF.3
	-	30.03	30.03	Out-of-pocket excluding cost-sharing	HF.3.1
	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
	135.77	171.83	178.78	All HF	All HF

HP.1.1.2	HP.1.1.1.3	HP.1.1.1.2	HP.1.1.1.1	Healthcare providers	Financing schemes
Private hospitals	Primary Care Hospitals	Secondary Care Hospitals	Tertiary Care Hospitals	Government schemes and compulsory contributory healthcare financing schemes	HF.1
-	10.55	58.66	66.55	Government schemes	HF.1.1
-	0.31	28.73	66.55	Central government schemes	HF.1.1.1
-	10.24	29.94	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
30.03	-	-	-	Household out-of-pocket payment	HF.3
30.03	-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
30.03	10.55	58.66	66.55	All HF	All HF

HP.1.3.1	HP.1.3	HP.1.2	HP.1.1.3	Healthcare providers	Financing schemes
Specialized maternity hospitals	Specialized hospitals (Other than mental)	Mental health hospitals	Hospitals under other ministries	Government schemes and compulsory contributory healthcare financing schemes	HF.1
1.22	5.44	0.68	6.03	Government schemes	HF.1.1
1.22	5.44	0.68	6.03	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	-	-	Household out-of-pocket payment	HF.3
-	-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
1.22	5.44	0.68	6.03	All HF	All HF

HP.1.nec	HP.1.3.nec	HP.1.3.2	Healthcare providers	Financing schemes
Unspecified hospitals (n.e.c.)	Other Specialized hospitals (Other than mental health)	Specialized pediatric hospitals	Government schemes and compulsory contributory healthcare financing schemes	HF.1
0.82	2.16	2.07	Government schemes	HF.1.1
0.82	2.16	2.07	Central government schemes	HF.1.1.1
-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	-	Household out-of-pocket payment	HF.3
-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
0.82	2.16	2.07	All HF	All HF

HP.3.1.1	HP.3.1	HP.3	Healthcare providers	Financing schemes
Offices of general medical	Medical practices	Providers of ambulatory healthcare	Government schemes and compulsory contributory healthcare financing schemes	HF.1
-	-	-	Government schemes	HF.1.1
-	-	-	Central government schemes	HF.1.1.1
-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
-	0.36	0.36	Voluntary healthcare payment schemes	HF.2
-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	0.36	0.36	Enterprise financing schemes	HF.2.3
-	0.36	0.36	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
64.29	75.26	75.26	Household out-of-pocket payment	HF.3
64.29	75.26	75.26	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
64.29	75.62	75.62	All HF	All HF

HP.4	HP.3.1.nec	HP.3.1.3	Healthcare providers	Financing schemes
Providers of ancillary services	Unspecified medical practices	Offices of medical specialists (Other than mental medical	Government schemes and compulsory contributory healthcare financing schemes	HF.1
1.05	-	-	Government schemes	HF.1.1
1.05	-	-	Central government schemes	HF.1.1.1
-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
-	0.36	-	Voluntary healthcare payment schemes	HF.2
-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	0.36	-	Enterprise financing schemes	HF.2.3
-	0.36	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
20.95	-	10.97	Household out-of-pocket payment	HF.3
20.95	-	10.97	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
22.00	0.36	10.97	All HF	All HF

HP.5.1	HP.5	HP.4.9	HP.4.2	Financing schemes
Pharmacies	Other providers of	Other providers of ancillary	Medical and diagnostic laboratories	Healthcare providers
-	-	0.82	0.23	Government schemes and compulsory contributory healthcare financing schemes
-	-	0.82	0.23	Government schemes
-	-	0.82	0.23	Central government schemes
-	-	-	-	State/regional/local government schemes
-	-	-	-	Compulsory contributory health insurance schemes
-	-	-	-	Social health insurance schemes
-	-	-	-	Voluntary healthcare payment schemes
-	-	-	-	Voluntary health insurance schemes
-	-	-	-	Primary/substitutory health insurance schemes
-	-	-	-	NPISH financing schemes (including development agencies)
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)
-	-	-	-	Enterprise financing schemes
-	-	-	-	Enterprises (except healthcare providers) financing schemes
48.47	50.78	-	20.95	Household out-of-pocket payment
48.47	50.78	-	20.95	Out-of-pocket excluding cost-sharing
-	-	-	-	Rest of the world financing schemes (non-resident)
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)
48.47	50.78	0.82	21.18	All HF

HP.6.1	HP.6	HP.5.2	Healthcare providers	Financing schemes
Maternal and child healthcare	Providers of preventive care	Retail sellers and Other suppliers of durable medical goods and	Government schemes and compulsory contributory healthcare financing schemes	HF.1
9.91	15.23	-	Government schemes	HF.1.1
9.91	15.23	-	Central government schemes	HF.1.1.1
1.31	6.63	-	State/regional/local government schemes	HF.1.1.2
8.61	8.61	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	Voluntary healthcare payment schemes	HF.2
0.00	0.60	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
0.00	0.60	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
0.00	0.60	-	Enterprise financing schemes	HF.2.3
-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	2.31	Household out-of-pocket payment	HF.3
-	-	2.31	Out-of-pocket excluding cost-sharing	HF.3.1
-	0.02	-	Rest of the world financing schemes (non-resident)	HF.4
-	0.02	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
9.91	15.85	2.31	All HF	All HF

HP.6.nec	HP.6.3	HP.6.2	Healthcare providers	Financing schemes
Other Providers of preventive	Providers of Malaria prevention	Providers of STD/AIDS prevention	Government schemes and compulsory contributory healthcare financing schemes	HF.1
4.99	0.24	0.10	Government schemes	HF.1.1
4.99	0.24	0.10	Central government schemes	HF.1.1.1
-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
0.59	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
0.59	-	-	NPISH financing schemes (including development agencies)	HF.2.2
0.59	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	-	Household out-of-pocket payment	HF.3
-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
0.02	-	-	Rest of the world financing schemes (non-resident)	HF.4
0.02	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
5.60	0.24	0.10	All HF	All HF

HP.7.9	HP.7.1	HP.7	Financing schemes
Other administration agencies	Government health administration	Providers of healthcare system administration and	Healthcare providers
0.05	4.43	4.48	Government schemes and compulsory contributory healthcare financing schemes
0.05	4.43	4.48	Government schemes
0.05	2.23	2.28	Central government schemes
-	2.20	2.20	State/regional/local government schemes
-	-	-	Compulsory contributory health insurance schemes
-	-	-	Social health insurance schemes
-	-	-	Voluntary healthcare payment schemes
-	-	-	Voluntary health insurance schemes
-	-	-	Primary/substitutory health insurance schemes
-	-	-	NPISH financing schemes (including development agencies)
-	-	-	NPISH financing schemes (excluding HF.2.2.2)
-	-	-	Enterprise financing schemes
-	-	-	Enterprises (except healthcare providers) financing schemes
-	-	-	Household out-of-pocket payment
-	-	-	Out-of-pocket excluding cost-sharing
-	-	-	Rest of the world financing schemes (non-resident)
-	-	-	Unspecified rest of the world financing schemes (n.e.c.)
0.05	4.43	4.48	All HF

All HP	HP.nec	Unspecified healthcare providers	Healthcare providers	Financing schemes
171.63	2.13	Government schemes and compulsory contributory healthcare financing schemes	HF.1	
170.14	0.63	Government schemes	HF.1.1	
118.64	0.11	Central government schemes	HF.1.1.1	
51.50	0.52	State/regional/local government schemes	HF.1.1.2	
1.50	1.50	Compulsory contributory health insurance schemes	HF.1.2	
1.50	1.50	Social health insurance schemes	HF.1.2.1	
20.11	19.15	Voluntary healthcare payment schemes	HF.2	
6.96	6.96	Voluntary health insurance schemes	HF.2.1	
6.96	6.96	Primary/substitutory health insurance schemes	HF.2.1.1	
0.73	0.13	NPISH financing schemes (including development agencies)	HF.2.2	
0.73	0.13	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1	
12.42	12.05	Enterprise financing schemes	HF.2.3	
12.42	12.05	Enterprises (except healthcare providers) financing schemes	HF.2.3.1	
181.91	4.90	Household out-of-pocket payment	HF.3	
181.91	4.90	Out-of-pocket excluding cost-sharing	HF.3.1	
0.02	-	Rest of the world financing schemes (non-resident)	HF.4	
0.02	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec	
373.67	26.17		All HF	

10.3 HC x HF Distribution of CHE 2014 by Healthcare Functions and Health Financing Schemes (Rs. Billion)

Code	Healthcare Functions	Financing schemes																
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	All HF
HC.1	Curative care	149.27	147.77	107.60	40.17	1.50	1.50	15.21	2.79	2.79	-	-	12.42	12.42	105.29	105.29	-	269.77
HC.1.1	Inpatient curative care	131.40	129.92	98.79	31.12	1.49	1.49	12.84	2.78	2.78	-	-	10.06	10.06	30.03	30.03	-	174.28
HC.1.1.1	General inpatient curative care	6.20	6.20	0.06	6.14	-	-	-	-	-	-	-	-	-	-	-	-	6.20
HC.1.1.2	Specialized inpatient	125.21	123.72	98.74	24.98	1.49	1.49	12.84	2.78	2.78	-	-	10.06	10.06	30.03	30.03	-	168.08

Code	Healthcare Functions	Financing schemes																
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	All HF
	curative care																	
HC.1.3	Outpatient curative care	17.86	17.86	8.81	9.05	0.01	0.01	2.37	0.01	0.01	-	-	2.36	2.36	75.26	75.26	-	95.49
HC.1.3.1	General outpatient curative care	17.86	17.86	8.81	9.05	0.01	0.01	2.37	0.01	0.01	-	-	2.36	2.36	64.29	64.29	-	84.52
HC.1.3.3	Specialized outpatient curative care	-	-	-	-	-	-	-	-	-	-	-	-	-	10.97	10.97	-	10.97
HC.2	Rehabilitative care	0.22	0.22	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22

Code	Healthcare Functions	Financing schemes																
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	All HF
HC.2.1	Inpatient rehabilitative care	0.22	0.22	0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	0.22
HC.4	Ancillary services (non-specified by function)	1.05	1.05	1.05	-	-	-	-	-	-	-	-	-	-	20.95	20.95	-	22.00
HC.4.1	Laboratory services	0.23	0.23	0.23	-	-	-	-	-	-	-	-	-	-	16.18	16.18	-	16.40
HC.4.2	Imaging services	-	-	-	-	-	-	-	-	-	-	-	-	-	4.78	4.78	-	4.78
HC.4.nec	Unspecified ancillary services (n.e.c.)	0.82	0.82	0.82	-	-	-	-	-	-	-	-	-	-	-	-	-	0.82

Code	Healthcare Functions	Financing schemes																
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	All HF
HC.5	Medical goods (non-specified by function)	-	-	-	-	-	-	-	-	-	-	-	-	-	50.78	50.78	-	50.78
HC.5.1	Pharmaceuticals and Other medical non-durable goods	-	-	-	-	-	-	-	-	-	-	-	-	-	48.47	48.47	-	48.47
HC.5.1.1	Prescribed medicines	-	-	-	-	-	-	-	-	-	-	-	-	-	24.23	24.23	-	24.23
HC.5.1.2	Over-the-counter medicines	-	-	-	-	-	-	-	-	-	-	-	-	-	24.23	24.23	-	24.23

Code	Healthcare Functions	Financing schemes																
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	All HF
HC.5.2	Therapeutic appliances and Other medical goods	-	-	-	-	-	-	-	-	-	-	-	-	-	2.31	2.31	-	2.31
HC.5.2.1	Glasses and Other vision products	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	-	2.00
HC.5.2.2	Hearing aids	-	-	-	-	-	-	-	-	-	-	-	-	-	0.31	0.31	-	0.31
HC.6	Preventive care	11.15	11.15	2.55	8.61	-	-	0.57	-	-	0.57	0.57	-	-	-	-	-	11.72

	Code		HC.7	HC.9	All HC
	Healthcare Functions	Financing schemes			
171.63	Government schemes and compulsory contributory	HF.1	4.41	5.54	
170.14	Government schemes	HF.1.1	4.41	5.54	
118.64	Central government schemes	HF.1.1.1	2.20	5.02	
51.50	State/regional/local government schemes	HF.1.1.2	2.20	0.52	
1.50	Compulsory contributory health insurance schemes	HF.1.2	-	-	
1.50	Social health insurance schemes	HF.1.2.1	-	-	
20.11	Voluntary healthcare payment schemes	HF.2	-	4.32	
6.96	Voluntary health insurance schemes	HF.2.1	-	4.17	
6.96	Primary/substitutory health insurance schemes	HF.2.1.1	-	4.17	
0.73	NPISH financing schemes (including development agencies)	HF.2.2	-	0.15	
0.73	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1	-	0.15	
12.42	Enterprise financing schemes	HF.2.3	-	-	
12.42	Enterprises (except healthcare providers) financing schemes	HF.2.3.1	-	-	
181.91	Household out-of-pocket payment	HF.3	-	4.90	
181.91	Out-of-pocket excluding cost-sharing	HF.3.1	-	4.90	
0.02	Rest of the world financing schemes (non-resident)	HF.4	-	0.02	
373.67	All HF	All HF	4.41	14.78	

10.4 HC x HP Distribution of CHE 2014 by Healthcare Functions and Healthcare Providers (Rs. Billion)

HC.1.1.1	HC.1		Healthcare functions	Healthcare providers
	HC.1.1	Curative care		
General	Inpatient			
6.2	159.6	177.4	Hospitals	HP.1
6.2	153.9	171.5	General hospitals	HP.1.1
6.2	118.8	135.4	Ministry of health hospitals	HP.1.1.1
-	30.0	30.0	Private hospitals	HP.1.1.2
-	5.0	6.0	Hospitals under other	HP.1.1.3
-	0.7	0.7	Mental health hospitals	HP.1.2
0.0	5.0	5.2	Specialized hospitals (Other	HP.1.3
-	1.2	1.2	Specialized maternity	HP.1.3.1
-	1.9	2.1	Specialized pediatric	HP.1.3.2
0.0	1.9	1.9	Other Specialized hospitals	HP.1.3.nec
-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	0.3	75.6	Providers of ambulatory	HP.3
-	0.3	75.6	Medical practices	HP.3.1
-	-	64.3	Offices of general medical	HP.3.1.1
-	-	11.0	Offices of medical specialists	HP.3.1.3
-	0.3	0.4	Unspecified medical practices	HP.3.1.nec
-	-	-	Providers of ancillary services	HP.4
-	-	-	Medical and diagnostic	HP.4.2
-	-	-	Other providers of ancillary	HP.4.9
-	-	-	Retailers and Other providers	HP.5
-	-	-	Pharmacies	HP.5.1
-	-	-	Retail sellers and Other	HP.5.2
-	0.2	0.3	Providers of preventive care	HP.6
-	0.1	0.1	Providers of healthcare	HP.7
-	14.1	16.4	Unspecified healthcare	HP.nec
6.2	174.3	269.8		All HP

HC.1.3.3	HC.1.3.1		HC.1.3	HC.1.1.2	Healthcare functions	Healthcare providers
	General	Outpatient				
-	17.8	17.8	153.4	Hospitals	HP.1	
-	17.6	17.6	147.7	General hospitals	HP.1.1	
-	16.6	16.6	112.6	Ministry of health hospitals	HP.1.1.1	
-	-	-	30.0	Private hospitals	HP.1.1.2	
-	1.0	1.0	5.0	Hospitals under other	HP.1.1.3	
-	-	-	0.7	Mental health hospitals	HP.1.2	
-	0.2	0.2	5.0	Specialized hospitals (Other	HP.1.3	
-	-	-	1.2	Specialized maternity	HP.1.3.1	
-	0.2	0.2	1.9	Specialized pediatric	HP.1.3.2	
-	-	-	1.9	Other Specialized hospitals	HP.1.3.nec	
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec	
11.0	64.4	75.3	0.3	Providers of ambulatory	HP.3	
11.0	64.4	75.3	0.3	Medical practices	HP.3.1	
-	64.3	64.3	-	Offices of general medical	HP.3.1.1	
11.0	-	11.0	-	Offices of medical specialists	HP.3.1.3	
-	0.1	0.1	0.3	Unspecified medical practices	HP.3.1.nec	
-	-	-	-	Providers of ancillary services	HP.4	
-	-	-	-	Medical and diagnostic	HP.4.2	
-	-	-	-	Other providers of ancillary	HP.4.9	
-	-	-	-	Retailers and Other providers	HP.5	
-	-	-	-	Pharmacies	HP.5.1	
-	-	-	-	Retail sellers and Other	HP.5.2	
-	0.1	0.1	0.2	Providers of preventive care	HP.6	
-	0.0	0.0	0.1	Providers of healthcare	HP.7	
-	2.3	2.3	14.1	Unspecified healthcare	HP.nec	
11.0	84.5	95.5	168.1		All HP	

HC.4.1	HC.4	HC.2.1	HC.2	Healthcare functions		Healthcare providers
				Ancillary	Inpatient	
-	-	0.2	0.2	Hospitals		HP.1
-	-	-	-	General hospitals		HP.1.1
-	-	-	-	Ministry of health hospitals		HP.1.1.1
-	-	-	-	Private hospitals		HP.1.1.2
-	-	-	-	Hospitals under other		HP.1.1.3
-	-	-	-	Mental health hospitals		HP.1.2
-	-	0.2	0.2	Specialized hospitals (Other		HP.1.3
-	-	-	-	Specialized maternity		HP.1.3.1
-	-	-	-	Specialized pediatric		HP.1.3.2
-	-	0.2	0.2	Other Specialized hospitals		HP.1.3.nec
-	-	-	-	Unspecified hospitals (n.e.c.)		HP.1.nec
-	-	-	-	Providers of ambulatory		HP.3
-	-	-	-	Medical practices		HP.3.1
-	-	-	-	Offices of general medical		HP.3.1.1
-	-	-	-	Offices of medical specialists		HP.3.1.3
-	-	-	-	Unspecified medical practices		HP.3.1.nec
16.4	22.0	-	-	Providers of ancillary services		HP.4
16.4	21.2	-	-	Medical and diagnostic		HP.4.2
-	0.8	-	-	Other providers of ancillary		HP.4.9
-	-	-	-	Retailers and Other providers		HP.5
-	-	-	-	Pharmacies		HP.5.1
-	-	-	-	Retail sellers and Other		HP.5.2
-	-	-	-	Providers of preventive care		HP.6
-	-	-	-	Providers of healthcare		HP.7
-	-	-	-	Unspecified healthcare		HP.nec
16.4	22.0	0.2	0.2			All HP

HC.5.1	HC.5	HC.4.nec	HC.4.2	Healthcare functions	Healthcare providers
Pharmaceuticals	Medical goods	Unspecified	Imaging		
-	-	-	-	Hospitals	HP.1
-	-	-	-	General hospitals	HP.1.1
-	-	-	-	Ministry of health hospitals	HP.1.1.1
-	-	-	-	Private hospitals	HP.1.1.2
-	-	-	-	Hospitals under other	HP.1.1.3
-	-	-	-	Mental health hospitals	HP.1.2
-	-	-	-	Specialized hospitals (Other	HP.1.3
-	-	-	-	Specialized maternity	HP.1.3.1
-	-	-	-	Specialized pediatric	HP.1.3.2
-	-	-	-	Other Specialized hospitals	HP.1.3.nec
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	-	Providers of ambulatory	HP.3
-	-	-	-	Medical practices	HP.3.1
-	-	-	-	Offices of general medical	HP.3.1.1
-	-	-	-	Offices of medical specialists	HP.3.1.3
-	-	-	-	Unspecified medical practices	HP.3.1.nec
-	-	0.8	4.8	Providers of ancillary services	HP.4
-	-	-	4.8	Medical and diagnostic	HP.4.2
-	-	0.8	-	Other providers of ancillary	HP.4.9
48.5	50.8	-	-	Retailers and Other providers	HP.5
48.5	48.5	-	-	Pharmacies	HP.5.1
-	2.3	-	-	Retail sellers and Other	HP.5.2
-	-	-	-	Providers of preventive care	HP.6
-	-	-	-	Providers of healthcare	HP.7
-	-	-	-	Unspecified healthcare	HP.nec
48.5	50.8	0.8	4.8		All HP

HC.5.2.1	HC.5.2	HC.5.1.2	HC.5.1.1	Healthcare functions	Healthcare providers
Glasses and	Therapeutic	Over-the-	Prescribed		
-	-	-	-	Hospitals	HP.1
-	-	-	-	General hospitals	HP.1.1
-	-	-	-	Ministry of health hospitals	HP.1.1.1
-	-	-	-	Private hospitals	HP.1.1.2
-	-	-	-	Hospitals under other	HP.1.1.3
-	-	-	-	Mental health hospitals	HP.1.2
-	-	-	-	Specialized hospitals (Other	HP.1.3
-	-	-	-	Specialized maternity	HP.1.3.1
-	-	-	-	Specialized pediatric	HP.1.3.2
-	-	-	-	Other Specialized hospitals	HP.1.3.nec
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	-	Providers of ambulatory	HP.3
-	-	-	-	Medical practices	HP.3.1
-	-	-	-	Offices of general medical	HP.3.1.1
-	-	-	-	Offices of medical specialists	HP.3.1.3
-	-	-	-	Unspecified medical practices	HP.3.1.nec
-	-	-	-	Providers of ancillary services	HP.4
-	-	-	-	Medical and diagnostic	HP.4.2
-	-	-	-	Other providers of ancillary	HP.4.9
2.0	2.3	24.2	24.2	Retailers and Other providers	HP.5
-	-	24.2	24.2	Pharmacies	HP.5.1
2.0	2.3	-	-	Retail sellers and Other	HP.5.2
-	-	-	-	Providers of preventive care	HP.6
-	-	-	-	Providers of healthcare	HP.7
-	-	-	-	Unspecified healthcare	HP.nec
2.0	2.3	24.2	24.2		All HP

HC.7	HC.6	HC.5.2.2	Healthcare functions		Healthcare providers
			Governance, and	Preventive	
-	0.3	-	Hospitals	HP.1	
-	0.3	-	General hospitals	HP.1.1	
-	0.3	-	Ministry of health hospitals	HP.1.1.1	
-	-	-	Private hospitals	HP.1.1.2	
-	-	-	Hospitals under other	HP.1.1.3	
-	-	-	Mental health hospitals	HP.1.2	
-	0.0	-	Specialized hospitals (Other	HP.1.3	
-	-	-	Specialized maternity	HP.1.3.1	
-	-	-	Specialized pediatric	HP.1.3.2	
-	0.0	-	Other Specialized hospitals	HP.1.3.nec	
-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec	
-	-	-	Providers of ambulatory	HP.3	
-	-	-	Medical practices	HP.3.1	
-	-	-	Offices of general medical	HP.3.1.1	
-	-	-	Offices of medical specialists	HP.3.1.3	
-	-	-	Unspecified medical practices	HP.3.1.nec	
-	-	-	Providers of ancillary services	HP.4	
-	-	-	Medical and diagnostic	HP.4.2	
-	-	-	Other providers of ancillary	HP.4.9	
-	-	0.3	Retailers and Other providers	HP.5	
-	-	-	Pharmacies	HP.5.1	
-	-	0.3	Retail sellers and Other	HP.5.2	
-	11.3	-	Providers of preventive care	HP.6	
4.4	-	-	Providers of healthcare	HP.7	
-	0.1	-	Unspecified healthcare	HP.nec	
4.4	11.7	0.3		All HP	

All HC	HC.9	Healthcare functions		Healthcare providers
		Other healthcare services		
178.8	0.8	Hospitals	HP.1	
171.8	-	General hospitals	HP.1.1	
135.8	-	Ministry of health hospitals	HP.1.1.1	
30.0	-	Private hospitals	HP.1.1.2	
6.0	-	Hospitals under other	HP.1.1.3	
0.7	-	Mental health hospitals	HP.1.2	
5.4	-	Specialized hospitals (Other	HP.1.3	
1.2	-	Specialized maternity	HP.1.3.1	
2.1	-	Specialized pediatric	HP.1.3.2	
2.2	-	Other Specialized hospitals	HP.1.3.nec	
0.8	0.8	Unspecified hospitals (n.e.c.)	HP.1.nec	
75.6	-	Providers of ambulatory	HP.3	
75.6	-	Medical practices	HP.3.1	
64.3	-	Offices of general medical	HP.3.1.1	
11.0	-	Offices of medical specialists	HP.3.1.3	
0.4	-	Unspecified medical practices	HP.3.1.nec	
22.0	-	Providers of ancillary services	HP.4	
21.2	-	Medical and diagnostic	HP.4.2	
0.8	-	Other providers of ancillary	HP.4.9	
50.8	-	Retailers and Other providers	HP.5	
48.5	-	Pharmacies	HP.5.1	
2.3	-	Retail sellers and Other	HP.5.2	
15.8	4.2	Providers of preventive care	HP.6	
4.5	-	Providers of healthcare	HP.7	
26.2	9.7	Unspecified healthcare	HP.nec	
373.7	14.8		All HP	

10.5HF x FS Distribution of CHE 2015 by Health Financing Schemes and Revenues of Healthcare Financing Schemes (Rs. Billion)

	Revenues of healthcare financing schemes	FS.1	FS.1.1	FS.1.2	FS.2	FS.3	FS.3.1	FS.3.2	FS.5	FS.5.1	FS.5.2	FS.6	FS.6.1	FS.6.2	FS.6.3	FS.7	FS.7.1	All FS
Financing schemes		Transfers from government domestic revenue (allocated to health	Internal transfers and grants	Transfers by government on behalf of specific groups	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	Direct foreign financial transfers	
HF.1	Government schemes and compulsory contributory healthcare financing schemes	185.6	185.5	0.1	5.8	1.6	0.9	0.8	-	-	-	-	-	-	-	-	-	193.1
HF.1.1	Government schemes	185.6	185.5	0.1	5.8	-	-	-	-	-	-	-	-	-	-	-	-	191.4

	Revenues of healthcare financing schemes	FS.1	FS.1.1	FS.1.2	FS.2	FS.3	FS.3.1	FS.3.2	FS.5	FS.5.1	FS.5.2	FS.6	FS.6.1	FS.6.2	FS.6.3	FS.7	FS.7.1	All FS
Financing schemes		Transfers from government domestic revenue (allocated to health	Internal transfers and grants	Transfers by government on behalf of specific groups	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	Direct foreign financial transfers	
HF.1.1.1	Central government schemes	125.3	125.2	0.1	5.8	-	-	-	-	-	-	-	-	-	-	-	-	131.2
HF.1.1.2	State/regional/local government schemes	60.3	60.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60.3
HF.1.2	Compulsory contributory health insurance schemes	-	-	-	-	1.6	0.9	0.8	-	-	-	-	-	-	-	-	-	1.6
HF.1.2.1	Social health insurance schemes	-	-	-	-	1.6	0.9	0.8	-	-	-	-	-	-	-	-	-	1.6
HF.2	Voluntary healthcare payment schemes	-	-	-	-	-	-	-	8.3	4.8	3.6	16.1	-	15.2	0.9	-	-	24.5
HF.2.1	Voluntary health insurance schemes	-	-	-	-	-	-	-	8.3	4.8	3.6	-	-	-	-	-	-	8.3

	Revenues of healthcare financing schemes	FS.1	FS.1.1	FS.1.2	FS.2	FS.3	FS.3.1	FS.3.2	FS.5	FS.5.1	FS.5.2	FS.6	FS.6.1	FS.6.2	FS.6.3	FS.7	FS.7.1	All FS
Financing schemes		Transfers from government domestic revenue (allocated to health	Internal transfers and grants	Transfers by government on behalf of specific groups	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	Direct foreign financial transfers	
HF.2.1.1	Primary/substitute health insurance schemes	-	-	-	-	-	-	-	8.3	4.8	3.6	-	-	-	-	-	-	8.3
HF.2.2	NPISH financing schemes (including development agencies)	-	-	-	-	-	-	-	-	-	-	0.9	-	-	0.9	-	-	0.9
HF.2.2.1	NPISH financing schemes (excluding HF.2.2.2)	-	-	-	-	-	-	-	-	-	-	0.9	-	-	0.9	-	-	0.9
HF.2.3	Enterprise financing schemes	-	-	-	-	-	-	-	-	-	-	15.2	-	15.2	-	-	-	15.2
HF.2.3.1	Enterprises (except healthcare providers) financing schemes	-	-	-	-	-	-	-	-	-	-	15.2	-	15.2	-	-	-	15.2
HF.3	Household out-of-pocket payment	-	-	-	-	-	-	-	-	-	-	208.4	208.4	-	-	-	-	208.4

	Revenues of healthcare financing schemes	FS.1	FS.1.1	FS.1.2	FS.2	FS.3	FS.3.1	FS.3.2	FS.5	FS.5.1	FS.5.2	FS.6	FS.6.1	FS.6.2	FS.6.3	FS.7	FS.7.1	All FS
Financing schemes		Transfers from government domestic revenue (allocated to health	Internal transfers and grants	Transfers by government on behalf of specific groups	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	Direct foreign financial transfers	
HF.3.1	Out-of-pocket excluding cost-sharing	-	-	-	-	-	-	-	-	-	-	208.4	208.4	-	-	-	-	208.4
HF.4	Rest of the world financing schemes (non-resident)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
HF.4.nec	Unspecified rest of the world financing schemes (n.e.c.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
	All HF	185.6	185.5	0.1	5.8	1.6	0.9	0.8	8.3	4.8	3.6	224.6	208.4	15.2	0.9	0.0	0.0	426.0

10.6 HP x HF Distribution of CHE 2015 by Healthcare Providers and Health Financing Schemes (Rs. Billion)

Financing schemes		Healthcare providers		HP.1	HP.1.1	HP.1.1.1	HP.1.1.2
	Sri Lanka Rupees (LKR), Billion	Hospitals	General hospitals	Ministry of health hospitals	Private hospitals		
HF.1	Government schemes and compulsory contributory healthcare financing schemes	166.7	157.7	149.8	-		
HF.1.1	Government schemes	166.7	157.7	149.8	-		
HF.1.1.1	Central government schemes	119.4	110.4	102.5	-		
HF.1.1.2	State/regional/local government schemes	47.3	47.3	47.3	-		
HF.1.2	Compulsory contributory health insurance schemes	-	-	-	-		
HF.1.2.1	Social health insurance schemes	-	-	-	-		
HF.2	Voluntary healthcare payment schemes	-	-	-	-		
HF.2.1	Voluntary health insurance schemes	-	-	-	-		
HF.2.1.1	Primary/substitutory health insurance schemes	-	-	-	-		
HF.2.2	NPISH financing schemes (including development agencies)	-	-	-	-		
HF.2.2.1	NPISH financing schemes (excluding HF.2.2.2)	-	-	-	-		
HF.2.3	Enterprise financing schemes	-	-	-	-		
HF.2.3.1	Enterprises (except healthcare providers) financing schemes	-	-	-	-		
HF.3	Household out-of-pocket payment	34.4	34.4	-	34.4		
HF.3.1	Out-of-pocket excluding cost-sharing	34.4	34.4	-	34.4		
HF.4	Rest of the world financing schemes (non-resident)	-	-	-	-		
HF.4.nec	Unspecified rest of the world financing schemes (n.e.c.)	-	-	-	-		
All HF		201.1	192.1	149.8	34.4		

HP.1.nec	Unspecified hospitals (n.e.c.)	1.1	1.1	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
HP.1.3.nec	Other Specialized hospitals (Other than	2.7	2.7	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7
HP.1.3.2	Specialized pediatric	2.9	2.9	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9
HP.1.3.1	Specialized maternity	1.5	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
HP.1.3	Specialized hospitals (Other	7.0	7.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0
HP.1.2	Mental health hospitals	0.8	0.8	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8
HP.1.1.3	Hospitals under other ministries	7.9	7.9	7.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9

HP.4.2	Medical and diagnostic	0.3	0.3	0.3	-	-	-	-	-	-	-	-	-	24.0	24.0	-	-	24.3	
HP.4	Providers of ancillary	1.3	1.3	1.3	-	-	-	-	-	-	-	-	-	-	24.0	24.0	-	-	25.3
HP.3.1.nec	Unspecified medical	-	-	-	-	-	-	0.4	-	-	-	-	0.4	0.4	-	-	-	-	0.4
HP.3.1.3	Offices of medical specialists (Other than mental medical	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6	12.6	-	-	12.6
HP.3.1.1	Offices of general medical	-	-	-	-	-	-	-	-	-	-	-	-	-	73.7	73.7	-	-	73.7
HP.3.1	Medical practices	-	-	-	-	-	-	0.4	-	-	-	-	0.4	0.4	86.2	86.2	-	-	86.7
HP.3	Providers of ambulatory	-	-	-	-	-	-	0.4	-	-	-	-	0.4	0.4	86.2	86.2	-	-	86.7

HP.4.9	Other providers of ancillary	1.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0
HP.5	Retailers and Other providers	-	-	-	-	-	-	-	-	-	-	-	-	-	58.2	58.2	-	-	58.2
HP.5.1	Pharmacies	-	-	-	-	-	-	-	-	-	-	-	-	-	55.5	55.5	-	-	55.5
HP.5.2	Retail sellers and Other suppliers of durable medical	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	2.6	-	-	2.6
HP.6	Providers of preventive care	18.3	18.3	8.2	10.1	-	-	0.6	-	-	0.6	0.6	-	-	-	-	0.0	0.0	18.9
HP.6.1	Maternal and child healthcare	11.5	11.5	1.4	10.1	-	-	0.0	-	-	0.0	0.0	-	-	-	-	-	-	11.5
HP.6.2	Providers STD/AIDS	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1

HP.6.3	Providers of Malaria	0.2	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2
HP.6.nec	Other Providers of preventive	6.4	6.4	6.4	-	-	0.6	-	-	0.6	0.6	-	-	-	-	0.0	0.0	7.0	
HP.7	Providers of healthcare system administration	4.8	4.8	2.2	2.6	-	-	-	-	-	-	-	-	-	-	-	-	4.8	
HP.nec	Unspecified healthcare	2.1	0.4	0.1	0.3	1.6	1.6	23.4	8.3	8.3	0.3	0.3	14.8	14.8	5.6	5.6	-	-	31.1
All HP		193.1	191.4	131.2	60.3	1.6	1.6	24.5	8.3	8.3	0.9	0.9	15.2	15.2	208.4	208.4	0.0	0.0	426.0

10.7HC x HF Distribution of CHE 2015 by Healthcare Functions and Health Financing Schemes (rs Billion)

	Financing schemes																		
	Healthcare functions	Government schemes and compulsory contributory healthcare financing	Government schemes	Central government schemes	State/regional/local government schemes	Compulsory contributory health insurance schemes	Social health insurance schemes	Voluntary healthcare payment schemes	Voluntary health insurance schemes	Primary/substitutory health insurance schemes	NPISH financing schemes (including development agencies)	NPISH financing schemes (excluding HF.2.2.2)	Enterprise financing schemes	Enterprises (except healthcare providers) financing schemes	Household out-of-pocket payment	Out-of-pocket excluding cost-sharing	Rest of the world financing schemes (non-resident)	Unspecified rest of the world financing schemes (n.e.c.)	All HF
		HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	HF.4.nec	
		Sri Lanka Rupees (LKR), Billion																	
HC.1	Curative care	166.9	165.2	118.0	47.3	1.6	1.6	18.6	3.3	3.3	-	-	15.2	15.2	120.6	120.6	-	-	306.1
HC.1.1	Inpatient curative care	146.7	145.1	108.4	36.7	1.6	1.6	15.7	3.3	3.3	-	-	12.3	12.3	34.4	34.4	-	-	196.8
HC.1.1.1	General inpatient curative care	7.2	7.2	0.1	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2
HC.1.1.2	Specialized inpatient curative care	139.6	137.9	108.3	29.6	1.6	1.6	15.7	3.3	3.3	-	-	12.3	12.3	34.4	34.4	-	-	189.6

		Financing schemes																	
	Healthcare functions	HF.1	HF.1.1	HF.1.1.1	HF.1.1.2	HF.1.2	HF.1.2.1	HF.2	HF.2.1	HF.2.1.1	HF.2.2	HF.2.2.1	HF.2.3	HF.2.3.1	HF.3	HF.3.1	HF.4	HF.4.nec	All HF
		Government schemes and compulsory contributory healthcare financing	Government schemes	Central government schemes	State/regional/local government schemes	Compulsory contributory health insurance schemes	Social health insurance schemes	Voluntary healthcare payment schemes	Voluntary health insurance schemes	Primary/substitutory health insurance schemes	NPISH financing schemes (including development agencies)	NPISH financing schemes (excluding HF.2.2.2)	Enterprise financing schemes	Enterprises (except healthcare providers) financing schemes	Household out-of-pocket payment	Out-of-pocket excluding cost-sharing	Rest of the world financing schemes (non-resident)	Unspecified rest of the world financing schemes (n.e.c.)	
HC.2	Rehabilitative care	0.3	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3
HC.1.3.3	Specialized outpatient curative care	-	-	-	-	-	-	-	-	-	-	-	-	-	12.6	12.6	-	-	12.6
HC.1.3.1	General outpatient curative care	20.1	20.1	9.5	10.6	0.0	0.0	2.9	0.0	0.0	-	-	2.9	2.9	73.7	73.7	-	-	96.7
HC.1.3	Outpatient curative care	20.1	20.1	9.5	10.6	0.0	0.0	2.9	0.0	0.0	-	-	2.9	2.9	86.2	86.2	-	-	109.3

	Financing schemes																			
	Healthcare functions	Sri Lanka Rupees (LKR), Billion	Government schemes and compulsory contributory healthcare financing	Government schemes	Central government schemes	State/regional/local government schemes	Compulsory contributory health insurance schemes	Social health insurance schemes	Voluntary healthcare payment schemes	Voluntary health insurance schemes	Primary/substitutory health insurance schemes	NPISH financing schemes (including development agencies)	NPISH financing schemes (excluding HF.2.2.2)	Enterprise financing schemes	Enterprises (except healthcare providers) financing schemes	Household out-of-pocket payment	Out-of-pocket excluding cost-sharing	Rest of the world financing schemes (non-resident)	Unspecified rest of the world financing schemes (n.e.c.)	All HF
HC.2.1	Inpatient rehabilitative care	0.3	0.3	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	
HC.4	Ancillary services (non-specified by function)	1.3	1.3	1.3	-	-	-	-	-	-	-	-	-	-	24.0	24.0	-	-	25.3	
HC.4.1	Laboratory services	0.3	0.3	0.3	-	-	-	-	-	-	-	-	-	-	18.5	18.5	-	-	18.8	
HC.4.2	Imaging services	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	5.5	-	-	5.5	

	Financing schemes																
	Healthcare functions																
		Sri Lanka Rupees (LKR), Billion															
		Government schemes and compulsory contributory healthcare financing	HF.1														
		Government schemes	HF.1.1														
		Central government schemes	HF.1.1.1														
		State/regional/local government schemes	HF.1.1.2														
		Compulsory contributory health insurance schemes	HF.1.2														
		Social health insurance schemes	HF.1.2.1														
		Voluntary healthcare payment schemes	HF.2														
		Voluntary health insurance schemes	HF.2.1														
		Primary/substitutory health insurance schemes	HF.2.1.1														
		NPISH financing schemes (including development agencies)	HF.2.2														
		NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1														
		Enterprise financing schemes	HF.2.3														
		Enterprises (except healthcare providers) financing schemes	HF.2.3.1														
		Household out-of-pocket payment	HF.3														
		Out-of-pocket excluding cost-sharing	HF.3.1														
		Rest of the world financing schemes (non-resident)	HF.4														
		Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec														
	HC.4.nec	Unspecified ancillary services (n.e.c.)	1.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	1.0
	HC.5	Medical goods (non-specified by function)	-	-	-	-	-	-	-	-	-	-	-	58.2	58.2	-	-
	HC.5.1	Pharmaceuticals and Other medical non-durable goods	-	-	-	-	-	-	-	-	-	-	-	55.5	55.5	-	-
	HC.5.1.1	Prescribed medicines	-	-	-	-	-	-	-	-	-	-	-	27.8	27.8	-	-

	Financing schemes																				
	Healthcare functions	Sri Lanka Rupees (LKR), Billion																			
		Government schemes and compulsory contributory healthcare financing	HF.1																		
		Government schemes	HF.1.1																		
		Central government schemes	HF.1.1.1																		
		State/regional/local government schemes	HF.1.1.2																		
		Compulsory contributory health insurance schemes	HF.1.2																		
		Social health insurance schemes	HF.1.2.1																		
		Voluntary healthcare payment schemes	HF.2																		
		Voluntary health insurance schemes	HF.2.1																		
		Primary/substitutory health insurance schemes	HF.2.1.1																		
		NPISH financing schemes (including development agencies)	HF.2.2																		
		NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1																		
		Enterprise financing schemes	HF.2.3																		
		Enterprises (except healthcare providers) financing schemes	HF.2.3.1																		
		Household out-of-pocket payment	HF.3																		
		Out-of-pocket excluding cost-sharing	HF.3.1																		
		Rest of the world financing schemes (non-resident)	HF.4																		
		Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec																		
		All HF	All HF																		
HC.6	Preventive care			13.0	13.0	2.8	10.1	-	-	0.6	-	-	0.6	0.6	-	-	-	-	-	13.5	
HC.7	Governance, and health system and financing administration			4.8	4.8	2.2	2.6	-	-	-	-	-	-	-	-	-	-	-	-	4.8	
HC.9	Other healthcare services not elsewhere classified (n.e.c.)			6.9	6.9	6.6	0.3	-	-	5.3	5.0	5.0	0.3	0.3	-	-	5.6	5.6	0.0	0.0	17.9

All HC	Healthcare functions	Financing schemes
	Sri Lanka Rupees (LKR), Billion	
193.1	Government schemes and compulsory contributory healthcare financing	HF.1
191.4	Government schemes	HF.1.1
131.2	Central government schemes	HF.1.1.1
60.3	State/regional/local government schemes	HF.1.1.2
1.6	Compulsory contributory health insurance schemes	HF.1.2
1.6	Social health insurance schemes	HF.1.2.1
24.5	Voluntary healthcare payment schemes	HF.2
8.3	Voluntary health insurance schemes	HF.2.1
8.3	Primary/substitutory health insurance schemes	HF.2.1.1
0.9	NPISH financing schemes (including development agencies)	HF.2.2
0.9	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
15.2	Enterprise financing schemes	HF.2.3
15.2	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
208.4	Household out-of-pocket payment	HF.3
208.4	Out-of-pocket excluding cost-sharing	HF.3.1
0.0	Rest of the world financing schemes (non-resident)	HF.4
0.0	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
426.0		All HF

10.8 HC x HP Distribution of CHE 2015 by Healthcare Functions and Healthcare Providers (Rs. Billion)

HC.1.3	HC.1.1.2	HC.1.1.1	HC.1.1	HC.1	Healthcare functions	Healthcare providers
Outpatient curative care	specialized inpatient curative care	General inpatient curative care	Inpatient curative care	Curative care		
20.1	172.0	7.2	179.2	199.2	Hospitals	HP.1
19.8	164.7	7.2	171.9	191.7	General hospitals	HP.1.1
18.5	123.7	7.2	130.9	149.4	Ministry of health hospitals (Central & Provincial)	HP.1.1.1
-	34.4	-	34.4	34.4	Private hospitals	HP.1.1.2
1.3	6.6	-	6.6	7.9	Hospitals under other ministries	HP.1.1.3
-	0.8	-	0.8	0.8	Mental health hospitals	HP.1.2
0.3	6.5	0.0	6.5	6.7	specialized hospitals (Other than	HP.1.3
-	1.5	-	1.5	1.5	Specialized maternity hospitals	HP.1.3.1
0.3	2.6	-	2.6	2.9	Specialized pediatric hospitals	HP.1.3.2
-	2.3	0.0	2.3	2.3	Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
-	-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
86.3	0.4	-	0.4	86.7	Providers of ambulatory	HP.3
86.3	0.4	-	0.4	86.7	Medical practices	HP.3.1
73.7	-	-	-	73.7	Offices of general medical practitioners	HP.3.1.1
12.6	-	-	-	12.6	Offices of medical specialists (Other than mental medical	HP.3.1.3
0.1	0.4	-	0.4	0.4	Unspecified medical practices (n.e.c.)	HP.3.1.nec
-	-	-	-	-	Providers of ancillary services	HP.4
-	-	-	-	-	Medical and diagnostic	HP.4.2
-	-	-	-	-	Other providers of ancillary	HP.4.9
-	-	-	-	-	Retailers and Other providers of	HP.5
-	-	-	-	-	Pharmacies	HP.5.1
-	-	-	-	-	Retail sellers and Other suppliers	HP.5.2
0.0	0.2	-	0.2	0.3	Providers of preventive care	HP.6
0.0	0.1	-	0.1	0.1	Providers of healthcare system	HP.7
2.8	17.0	-	17.0	19.8	Unspecified healthcare providers	HP.nec
109.3	189.6	7.2	196.8	306.1	All HP	All HP

HC.4	HC.2.1	HC.2	HC.1.3.3	HC.1.3.1	Healthcare functions	Healthcare providers
Ancillary services (non-specified by function)	Inpatient rehabilitative care	Rehabilitative care	specialized outpatient curative care	General outpatient curative care	Hospitals	HP.1
-	0.3	0.3	-	20.1	General hospitals	HP.1.1
-	-	-	-	19.8	Ministry of health hospitals	HP.1.1.1
-	-	-	-	18.5	Private hospitals	HP.1.1.2
-	-	-	-	-	Hospitals under other ministries	HP.1.1.3
-	-	-	-	1.3	Mental health hospitals	HP.1.2
-	0.3	0.3	-	-	Specialized hospitals (Other than	HP.1.3
-	-	-	-	0.3	Specialized maternity hospitals	HP.1.3.1
-	-	-	-	-	Specialized pediatric hospitals	HP.1.3.2
-	0.3	0.3	-	-	Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
-	-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	12.6	73.7	Providers of ambulatory	HP.3
-	-	-	12.6	73.7	Medical practices	HP.3.1
-	-	-	-	73.7	Offices of general medical practitioners	HP.3.1.1
-	-	-	12.6	-	Offices of medical specialists (Other than mental medical	HP.3.1.3
-	-	-	-	0.1	Unspecified medical practices (n.e.c.)	HP.3.1.nec
25.3	-	-	-	-	Providers of ancillary services	HP.4
24.3	-	-	-	-	Medical and diagnostic	HP.4.2
1.0	-	-	-	-	Other providers of ancillary	HP.4.9
-	-	-	-	-	Retailers and Other providers of	HP.5
-	-	-	-	-	Pharmacies	HP.5.1
-	-	-	-	-	Retail sellers and Other suppliers	HP.5.2
-	-	-	-	0.0	Providers of preventive care	HP.6
-	-	-	-	0.0	Providers of healthcare system	HP.7
-	0.0	0.0	-	2.8	Unspecified healthcare providers	HP.nec
25.3	0.3	0.3	12.6	96.7	All HP	All HP

HC.5	HC.4.nec	HC.4.2	HC.4.1	Healthcare functions	Healthcare providers
Medical goods (non-specified by function)	Unspecified ancillary services (n.e.c.)	Imaging services	Laboratory services		
-	-	-	-	Hospitals	HP.1
-	-	-	-	General hospitals	HP.1.1
-	-	-	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1
-	-	-	-	Private hospitals	HP.1.1.2
-	-	-	-	Hospitals under other ministries	HP.1.1.3
-	-	-	-	Mental health hospitals	HP.1.2
-	-	-	-	Specialized hospitals (Other than	HP.1.3
-	-	-	-	Specialized maternity hospitals	HP.1.3.1
-	-	-	-	Specialized pediatric hospitals	HP.1.3.2
-	-	-	-	Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	-	Providers of ambulatory	HP.3
-	-	-	-	Medical practices	HP.3.1
-	-	-	-	Offices of general medical practitioners	HP.3.1.1
-	-	-	-	Offices of medical specialists (Other than mental medical	HP.3.1.3
-	-	-	-	Unspecified medical practices (n.e.c.)	HP.3.1.nec
-	1.0	5.5	18.8	Providers of ancillary services	HP.4
-	-	5.5	18.8	Medical and diagnostic	HP.4.2
-	1.0	-	-	Other providers of ancillary	HP.4.9
58.2	-	-	-	Retailers and Other providers of	HP.5
55.5	-	-	-	Pharmacies	HP.5.1
2.6	-	-	-	Retail sellers and Other suppliers	HP.5.2
-	-	-	-	Providers of preventive care	HP.6
-	-	-	-	Providers of healthcare system	HP.7
-	-	-	-	Unspecified healthcare providers	HP.nec
58.2	1.0	5.5	18.8		All HP

HC.5.2.1	HC.5.2	HC.5.1.2	HC.5.1.1	HC.5.1	Healthcare functions	Healthcare providers
Glasses and Other vision products	Therapeutic appliances and Other medical goods	Over-the-counter medicines	Prescribed medicines	Pharmaceuticals and Other medical non-durable goods	Hospitals	HP.1
					General hospitals	HP.1.1
					Ministry of health hospitals (Central & Provincial)	HP.1.1.1
					Private hospitals	HP.1.1.2
					Hospitals under other ministries	HP.1.1.3
					Mental health hospitals	HP.1.2
					Specialized hospitals (Other than	HP.1.3
					Specialized maternity hospitals	HP.1.3.1
					Specialized pediatric hospitals	HP.1.3.2
					Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
					Unspecified hospitals (n.e.c.)	HP.1.nec
					Providers of ambulatory	HP.3
					Medical practices	HP.3.1
					Offices of general medical practitioners	HP.3.1.1
					Offices of medical specialists (Other than mental medical	HP.3.1.3
					Unspecified medical practices (n.e.c.)	HP.3.1.nec
					Providers of ancillary services	HP.4
					Medical and diagnostic	HP.4.2
					Other providers of ancillary	HP.4.9
2.3	2.6	27.8	27.8	55.5	Retailers and Other providers of	HP.5
		27.8	27.8	55.5	Pharmacies	HP.5.1
2.3	2.6				Retail sellers and Other suppliers	HP.5.2
					Providers of preventive care	HP.6
					Providers of healthcare system	HP.7
					Unspecified healthcare providers	HP.nec
2.3	2.6	27.8	27.8	55.5	All HP	All HP

HC.7	HC.6	HC.5.2.2	Healthcare functions	Healthcare providers
Governance, and health system and financing administration	Preventive care	Hearing aids		
0.1	0.3	-	Hospitals	HP.1
0.1	0.3	-	General hospitals	HP.1.1
0.1	0.3	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1
-	-	-	Private hospitals	HP.1.1.2
-	-	-	Hospitals under other ministries	HP.1.1.3
-	-	-	Mental health hospitals	HP.1.2
-	0.0	-	Specialized hospitals (Other than	HP.1.3
-	-	-	Specialized maternity hospitals	HP.1.3.1
-	-	-	Specialized pediatric hospitals	HP.1.3.2
-	0.0	-	Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	Providers of ambulatory	HP.3
-	-	-	Medical practices	HP.3.1
-	-	-	Offices of general medical practitioners	HP.3.1.1
-	-	-	Offices of medical specialists (Other than mental medical	HP.3.1.3
-	-	-	Unspecified medical practices (n.e.c.)	HP.3.1.nec
-	-	-	Providers of ancillary services	HP.4
-	-	-	Medical and diagnostic	HP.4.2
-	-	-	Other providers of ancillary	HP.4.9
-	-	0.4	Retailers and Other providers of	HP.5
-	-	-	Pharmacies	HP.5.1
-	-	0.4	Retail sellers and Other suppliers	HP.5.2
-	13.1	-	Providers of preventive care	HP.6
4.7	-	-	Providers of healthcare system	HP.7
-	0.1	-	Unspecified healthcare providers	HP.nec
4.8	13.5	0.4	All HP	All HP

	HC.9	Healthcare functions	Healthcare providers
All HC	Other healthcare services not elsewhere classified (n.e.c.)		
201.1	1.1	Hospitals	HP.1
192.1	-	General hospitals	HP.1.1
149.8	-	Ministry of health hospitals (Central & District)	HP.1.1.1
34.4	-	Private hospitals	HP.1.1.2
7.9	-	Hospitals under other ministries	HP.1.1.3
0.8	-	Mental health hospitals	HP.1.2
7.0	-	Specialized hospitals (Other than	HP.1.3
1.5	-	Specialized maternity hospitals	HP.1.3.1
2.9	-	Specialized pediatric hospitals	HP.1.3.2
2.7	-	Other specialized hospitals (Other than mental health hospitals)	HP.1.3.nec
1.1	1.1	Unspecified hospitals (n.e.c.)	HP.1.nec
86.7	-	Providers of ambulatory	HP.3
86.7	-	Medical practices	HP.3.1
73.7	-	Offices of general medical practitioners	HP.3.1.1
12.6	-	Offices of medical specialists (Other than mental medical	HP.3.1.3
0.4	-	Unspecified medical practices (n.e.c.)	HP.3.1.nec
25.3	-	Providers of ancillary services	HP.4
24.3	-	Medical and diagnostic	HP.4.2
1.0	-	Other providers of ancillary	HP.4.9
58.2	-	Retailers and Other providers of	HP.5
55.5	-	Pharmacies	HP.5.1
2.6	-	Retail sellers and Other suppliers	HP.5.2
18.9	5.5	Providers of preventive care	HP.6
4.8	-	Providers of healthcare system	HP.7
31.1	11.2	Unspecified healthcare providers	HP.nec
426.0	17.9		All HP

10.9 HF x FS Distribution of CHE 2016 by Health Financing Schemes and Revenues of Healthcare Financing Schemes (Rs. Billion)

Revenues of healthcare financing schemes		FS.1	FS.2	FS.3	FS.3.1	FS.3.2	FS.5	FS.5.1	FS.5.2	FS.6	FS.6.1	FS.6.2	FS.6.3	FS.7	FS.7.1	FS.7.1.2	All FS
code	Financial Schemes	Transfers from government domestic revenue (allocated to health schemes)	Transfers distributed by government from foreign origin	Social insurance contributions	Social insurance contributions from employees	Social insurance contributions from employers	Voluntary prepayment	Voluntary prepayment from individuals/households	Voluntary prepayment from employers	Other domestic revenues n.e.c.	Other revenues from households n.e.c.	Other revenues from corporations n.e.c.	Other revenues from NPISH n.e.c.	Direct foreign transfers	Direct foreign financial transfers	Direct multilateral financial transfers	
HF.1	Government schemes and compulsory contributory healthcare financing schemes	197.9	4.0	2.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-	203.9
HF.1.1	Government schemes	197.9	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	201.9
HF.1.1.1	Central government schemes	133.2	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	137.2
HF.1.1.1.1	Ministry of Health Scheme	129.7	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	133.7

HF.1.1.1.2	Defense Ministry Scheme	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
HF.1.1.1.3	President Fund (Health) scheme	0.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.001
HF.1.1.1.nec	Other Central government schemes	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4
HF.1.1.2	State/regional/local government schemes	64.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64.7
HF.1.2	Compulsory contributory health insurance schemes	-	-	2.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-	2.0
HF.1.2.1	Social health insurance schemes	-	-	2.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-	2.0
HF.2	Voluntary healthcare payment schemes	-	-	-	-	-	9.5	5.5	4.0	17.8	-	16.9	0.9	-	-	-	27.3
HF.2.1	Voluntary health insurance schemes	-	-	-	-	-	9.5	5.5	4.0	-	-	-	-	-	-	-	9.5

HF.2.1.1	Primary/substitutory health insurance schemes	-	-	-	-	-	9.5	5.5	4.0	-	-	-	-	-	-	-	9.5
HF.2.1.1.1	Employer-based insurance (Other than enterprises schemes)	-	-	-	-	-	4.0	-	4.0	-	-	-	-	-	-	-	4.0
HF.2.1.1.3	Other primary coverage schemes	-	-	-	-	-	5.5	5.5	-	-	-	-	-	-	-	-	5.5
HF.2.2	NPISH financing schemes (including development agencies)	-	-	-	-	-	-	-	-	0.9	-	-	0.9	-	-	-	0.9
HF.2.2.1	NPISH financing schemes (excluding HF.2.2.2)	-	-	-	-	-	-	-	-	0.9	-	-	0.9	-	-	-	0.9
HF.2.2.1.nec	Other NPISH financing schemes (excluding HF.2.2.2)	-	-	-	-	-	-	-	-	0.9	-	-	0.9	-	-	-	0.9

HF.2.3	Enterprise financing schemes	-	-	-	-	-	-	-	-	16.9	-	16.9	-	-	-	-	16.9
HF.2.3.1	Enterprises (except healthcare providers) financing schemes	-	-	-	-	-	-	-	-	16.9	-	16.9	-	-	-	-	16.9
HF.3	Household out-of-pocket payment	-	-	-	-	-	-	-	-	232.3	232.3	-	-	-	-	-	232.3
HF.3.1	Out-of-pocket excluding cost-sharing	-	-	-	-	-	-	-	-	232.3	232.3	-	-	-	-	-	232.3
HF.4	Rest of the world financing schemes (non-resident)	-	-	-	-	-	-	-	-	-	-	-	-	0.03	0.03	0.03	0.03
HF.4.nec	Unspecified rest of the world financing schemes (n.e.c.)	-	-	-	-	-	-	-	-	-	-	-	-	0.03	0.03	0.03	0.03
All HF		197.9	4.0	2.0	1.0	1.0	9.5	5.5	4.0	250.2	232.3	16.9	0.9	0.03	0.03	0.03	463.6

10.10 HP x HF Distribution of CHE 2016 by Healthcare Providers and Health Financing Schemes (Rs. Billion)

Financing schemes		Code	HP.1	HP.1.1	HP.1.1.1	HP.1.1.1.1	Code
Government schemes and compulsory contributory healthcare financing		HF.1	177.6	168.7	160.5	78.3	HF.1
Government schemes		HF.1.1	177.6	168.7	160.5	78.3	HF.1.1
Central government schemes		HF.1.1.1	127.2	118.3	110.1	78.3	HF.1.1.1
State/regional/local government schemes		HF.1.1.2	50.4	50.4	50.4	-	HF.1.1.2
Compulsory contributory health insurance schemes		HF.1.2	-	-	-	-	HF.1.2
Social health insurance schemes		HF.1.2.1	-	-	-	-	HF.1.2.1
Voluntary healthcare payment schemes		HF.2	-	-	-	-	HF.2
Voluntary health insurance schemes		HF.2.1	-	-	-	-	HF.2.1
Primary/substitutory health insurance schemes		HF.2.1.1	-	-	-	-	HF.2.1.1
NPISH financing schemes (including development agencies)		HF.2.2	-	-	-	-	HF.2.2
NPISH financing schemes (excluding HF.2.2.2)		HF.2.2.1	-	-	-	-	HF.2.2.1
Enterprise financing schemes		HF.2.3	-	-	-	-	HF.2.3
Enterprises (except healthcare providers) financing schemes		HF.2.3.1	-	-	-	-	HF.2.3.1
Household out-of-pocket payment		HF.3	38.4	38.4	-	-	HF.3
Out-of-pocket excluding cost-sharing		HF.3.1	38.4	38.4	-	-	HF.3.1
Rest of the world financing schemes (non-resident)		HF.4	-	-	-	-	HF.4
Unspecified rest of the world financing schemes (n.e.c.)		HF.4.nec	-	-	-	-	HF.4.nec
All HF		All HF	216.0	207.1	160.5	78.3	All HF

HP.1.1.3	HP.1.1.2	HP.1.1.1.3	HP.1.1.1.2	Financing schemes	
				Code	
Hospitals under other ministries	Private hospitals	Primary Care Hospitals	Secondary Care Hospitals	Government schemes and compulsory contributory healthcare financing	HF.1
8.2	'	13.0	69.2	Government schemes	HF.1.1
8.2	'	13.0	69.2	Central government schemes	HF.1.1.1
-	'	0.5	31.4	State/regional/local government schemes	HF.1.1.2
-	'	12.5	37.9	Compulsory contributory health insurance schemes	HF.1.2
-	'	-	-	Social health insurance schemes	HF.1.2.1
-	'	-	-	Voluntary healthcare payment schemes	HF.2
-	'	-	-	Voluntary health insurance schemes	HF.2.1
-	'	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	'	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	'	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	'	-	-	Enterprise financing schemes	HF.2.3
-	'	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	38.4	-	-	Household out-of-pocket payment	HF.3
-	38.4	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
8.2	38.4	13.0	69.2	All HF	All HF

HP.1.3	Specialised hospitals (Other)	HP.1.2	HP.1.1.3.2	HP.1.1.3.1	Financing schemes	
					Code	
	Mental health hospitals	0.8	Police hospital	Armed forces hospitals	Government schemes and compulsory contributory healthcare financing	HF.1
6.9		0.8	1.1	7.1	Government schemes	HF.1.1
6.9		0.8	1.1	7.1	Central government schemes	HF.1.1.1
-		-	-	-	State/regional/local government schemes	HF.1.1.2
-		-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-		-	-	-	Social health insurance schemes	HF.1.2.1
-		-	-	-	Voluntary healthcare payment schemes	HF.2
-		-	-	-	Voluntary health insurance schemes	HF.2.1
-		-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-		-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-		-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-		-	-	-	Enterprise financing schemes	HF.2.3
-		-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-		-	-	-	Household out-of-pocket payment	HF.3
-		-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-		-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-		-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
6.9		0.8	1.1	7.1		All HF

HP.1.nec	HP.1.3.nec	HP.1.3.2	HP.1.3.1	Financing schemes	
				Code	
Unspecified hospitals (n.e.c.)	Other Specialised hospitals (Other than hospitals)	Specialized pediatric	Specialized maternity	Government schemes and compulsory contributory healthcare financing	HF.1
1.2	2.7	2.7	1.6	Government schemes	HF.1.1
1.2	2.7	2.7	1.6	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	-	-	Household out-of-pocket payment	HF.3
-	-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
1.2	2.7	2.7	1.6	All HF	All HF

HP.3.1.3	HP.3.1.1	HP.3.1	HP.3	Financing schemes	
				Code	
Offices of medical specialists (Other than	Offices of general medical	Medical practices	Providers of ambulatory		
-	-	-	-	Government schemes and compulsory contributory healthcare financing	HF.1
-	-	-	-	Government schemes	HF.1.1
-	-	-	-	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	0.5	0.5	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	0.5	0.5	Enterprise financing schemes	HF.2.3
-	-	0.5	0.5	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
14.0	82.1	96.1	96.1	Household out-of-pocket payment	HF.3
14.0	82.1	96.1	96.1	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
14.0	82.1	96.6	96.6	All HF	All HF

HP.4.9	HP.4.2	HP.4	HP.3.1.nec	Financing schemes	
				Code	
Other providers of ancillary	Medical and diagnostic	Providers of ancillary	Unspecified medical	Government schemes and compulsory contributory healthcare financing	HF.1
0.6	0.3	0.9	-	Government schemes	HF.1.1
0.6	0.3	0.9	-	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	0.5	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	0.5	Enterprise financing schemes	HF.2.3
-	-	-	0.5	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	26.8	26.8	-	Household out-of-pocket payment	HF.3
-	26.8	26.8	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
0.6	27.0	27.7	0.5	All HF	All HF

HP.6	HP.5.2	HP.5.1	HP.5	Financing schemes	
				Code	
Providers of preventive care	Retail sellers and Other suppliers of durable medical	Pharmacies	Retailers and Other providers	Government schemes and compulsory contributory healthcare financing	HF.1
17.3	-	-	-	Government schemes	HF.1.1
17.3	-	-	-	Central government schemes	HF.1.1.1
6.5	-	-	-	State/regional/local government schemes	HF.1.1.2
10.8	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	2.9	61.9	64.9	Household out-of-pocket payment	HF.3
-	2.9	61.9	64.9	Out-of-pocket excluding cost-sharing	HF.3.1
0.0	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
0.0	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
17.3	2.9	61.9	64.9	All HF	All HF

HP.6.nec	HP.6.3	HP.6.2	HP.6.1	Financing schemes	
				Code	
Other Providers of preventive	Providers of Malaria	Providers STD/AIDS	Maternal and child healthcare		
4.6	0.2	0.1	12.3	Government schemes and compulsory contributory healthcare financing	HF.1
4.6	0.2	0.1	12.3	Government schemes	HF.1.1
4.6	0.2	0.1	1.5	Central government schemes	HF.1.1.1
-	-	-	10.8	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	-	-	Household out-of-pocket payment	HF.3
-	-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
0.0	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
0.0	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
4.6	0.2	0.1	12.3		All HF

HP.nec	HP.7.9	HP.7.1	HP.7	Financing schemes	
				Code	
Unspecified healthcare	Other administration	Government health	Providers of healthcare system administration		
2.9	0.0	5.1	5.2	Government schemes and compulsory contributory healthcare financing	HF.1
0.9	0.0	5.1	5.2	Government schemes	HF.1.1
0.1	0.0	2.3	2.4	Central government schemes	HF.1.1.1
0.7	-	2.8	2.8	State/regional/local government schemes	HF.1.1.2
2.0	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
2.0	-	-	-	Social health insurance schemes	HF.1.2.1
26.8	-	-	-	Voluntary healthcare payment schemes	HF.2
9.5	-	-	-	Voluntary health insurance schemes	HF.2.1
9.5	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
0.9	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
0.9	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
16.4	-	-	-	Enterprise financing schemes	HF.2.3
16.4	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
6.3	-	-	-	Household out-of-pocket payment	HF.3
6.3	-	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
35.9	0.0	5.1	5.2	All HF	All HF

All HP	Code	Financing schemes
	Healthcare providers	
203.9	Government schemes and compulsory contributory healthcare financing	HF.1
201.9	Government schemes	HF.1.1
137.2	Central government schemes	HF.1.1.1
64.7	State/regional/local government schemes	HF.1.1.2
2.0	Compulsory contributory health insurance schemes	HF.1.2
2.0	Social health insurance schemes	HF.1.2.1
27.3	Voluntary healthcare payment schemes	HF.2
9.5	Voluntary health insurance schemes	HF.2.1
9.5	Primary/substitutory health insurance schemes	HF.2.1.1
0.9	NPISH financing schemes (including development agencies)	HF.2.2
0.9	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
16.9	Enterprise financing schemes	HF.2.3
16.9	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
232.3	Household out-of-pocket payment	HF.3
232.3	Out-of-pocket excluding cost-sharing	HF.3.1
0.0	Rest of the world financing schemes (non-resident)	HF.4
0.0	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
463.6		All HF

10.11 HC x HF Distribution of CHE 2016 by Healthcare Functions and Health Financing Schemes (Rs. Billion)

Code	Healthcare functions	Financing schemes
HC.1	Curative care	HF.1
HC.1.1	Inpatient curative care	HF.1.1
HC.1.1.1	General inpatient curative care	HF.1.1.1
7.6	156.7	178.2
7.6	154.8	176.2
0.1	115.6	125.8
7.5	39.1	50.4
-	2.0	2.0
-	2.0	2.0
-	23.1	26.4
-	9.4	9.5
-	9.4	9.5
-	-	-
-	-	-
-	13.7	16.9
-	13.7	16.9
-	38.4	134.5
-	38.4	134.5
-	-	-
-	-	-
7.6		All HF

	HC.1.3.3	HC.1.3.1	HC.1.3	HC.1.1.2	Code	Financing schemes
	Specialised outpatient curative care	General outpatient curative care	Outpatient curative care	Specialized inpatient curative care	Healthcare functions	
-	21.5	21.5	21.5	149.1	Government schemes and compulsory contributory healthcare financing	HF.1
-	21.5	21.5	21.5	147.1	Government schemes	HF.1.1
-	10.2	10.2	10.2	115.5	Central government schemes	HF.1.1.1
-	11.3	11.3	11.3	31.6	State/regional/local government schemes	HF.1.1.2
-	0.0	0.0	0.0	2.0	Compulsory contributory health insurance schemes	HF.1.2
-	0.0	0.0	0.0	2.0	Social health insurance schemes	HF.1.2.1
-	3.3	3.3	3.3	23.1	Voluntary healthcare payment schemes	HF.2
-	0.0	0.0	0.0	9.4	Voluntary health insurance schemes	HF.2.1
-	0.0	0.0	0.0	9.4	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	3.2	3.2	3.2	13.7	Enterprise financing schemes	HF.2.3
-	3.2	3.2	3.2	13.7	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
14.0	82.1	82.1	96.1	38.4	Household out-of-pocket payment	HF.3
14.0	82.1	96.1	96.1	38.4	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
14.0	106.8	120.8	210.6		All HF	All HF

HC.4.1	HC.4	HC.2.1	HC.2	Code	Financing schemes
Laboratory services	Ancillary services (non-specified by function)	Inpatient rehabilitative care	Rehabilitative care	Healthcare functions	
0.3	0.9	0.3	0.3	Government schemes and compulsory contributory healthcare financing	HF.1
0.3	0.9	0.3	0.3	Government schemes	HF.1.1
-	-	-	-	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
20.7	26.8	-	-	Household out-of-pocket payment	HF.3
20.7	26.8	-	-	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
20.9	27.7	0.3	0.3	All HF	All HF

HC.5.1	HC.5	HC.4.nec	HC.4.2	Code	Financing schemes
Pharmaceuticals and Other medical non-durable goods	Medical goods (non-specified by function)	Unspecified ancillary services (n.e.c.)	Imaging services	Healthcare functions	Financing schemes
-	-	0.6	-	Government schemes and compulsory contributory healthcare financing	HF.1
-	-	0.6	-	Government schemes	HF.1.1
-	-	0.6	-	Central government schemes	HF.1.1.1
-	-	-	-	State/regional/local government schemes	HF.1.1.2
-	-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
61.9	64.9	-	6.1	Household out-of-pocket payment	HF.3
61.9	64.9	-	6.1	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
61.9	64.9	0.6	6.1	All HF	All HF

HC.5.2.1	HC.5.2	HC.5.1.2	HC.5.1.1	Code	Financing schemes
Glasses and Other vision products	Therapeutic appliances and Other medical products	Over-the-counter medicines	Prescribed medicines	Healthcare functions	
.	.	.	.	Government schemes and compulsory contributory healthcare financing	HF.1
.	.	.	.	Government schemes	HF.1.1
.	.	.	.	Central government schemes	HF.1.1.1
.	.	.	.	State/regional/local government schemes	HF.1.1.2
.	.	.	.	Compulsory contributory health insurance schemes	HF.1.2
.	.	.	.	Social health insurance schemes	HF.1.2.1
.	.	.	.	Voluntary healthcare payment schemes	HF.2
.	.	.	.	Voluntary health insurance schemes	HF.2.1
.	.	.	.	Primary/substitutory health insurance schemes	HF.2.1.1
.	.	.	.	NPISH financing schemes (including development agencies)	HF.2.2
.	.	.	.	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
.	.	.	.	Enterprise financing schemes	HF.2.3
.	.	.	.	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
2.6	2.9	31.0	31.0	Household out-of-pocket payment	HF.3
2.6	2.9	31.0	31.0	Out-of-pocket excluding cost-sharing	HF.3.1
.	.	.	.	Rest of the world financing schemes (non-resident)	HF.4
.	.	.	.	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
2.6	2.9	31.0	31.0	All HF	All HF

HC.7	HC.6	HC.5.2.2	Code	Financing schemes
Governance, and health system and financing administration	Preventive care	Hearing aids	Healthcare functions	Financing schemes
5.1	13.8	-	Government schemes and compulsory contributory healthcare financing	HF.1
5.1	13.8	-	Government schemes	HF.1.1
2.3	3.0	-	Central government schemes	HF.1.1.1
2.8	10.8	-	State/regional/local government schemes	HF.1.1.2
-	-	-	Compulsory contributory health insurance schemes	HF.1.2
-	-	-	Social health insurance schemes	HF.1.2.1
-	-	-	Voluntary healthcare payment schemes	HF.2
-	-	-	Voluntary health insurance schemes	HF.2.1
-	-	-	Primary/substitutory health insurance schemes	HF.2.1.1
-	-	-	NPISH financing schemes (including development agencies)	HF.2.2
-	-	-	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
-	-	-	Enterprise financing schemes	HF.2.3
-	-	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
-	-	0.4	Household out-of-pocket payment	HF.3
-	-	0.4	Out-of-pocket excluding cost-sharing	HF.3.1
-	-	-	Rest of the world financing schemes (non-resident)	HF.4
-	-	-	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
5.1	13.8	0.4		All HF

All HC	HC.9	Code	Financing schemes
	Other healthcare services not elsewhere classified (n.e.c.)	Healthcare functions	Financing schemes
203.9	5.6	Government schemes and compulsory contributory healthcare financing	HF.1
201.9	5.6	Government schemes	HF.1.1
137.2	4.8	Central government schemes	HF.1.1.1
64.7	0.7	State/regional/local government schemes	HF.1.1.2
2.0	-	Compulsory contributory health insurance schemes	HF.1.2
2.0	-	Social health insurance schemes	HF.1.2.1
27.3	0.9	Voluntary healthcare payment schemes	HF.2
9.5	-	Voluntary health insurance schemes	HF.2.1
9.5	-	Primary/substitutory health insurance schemes	HF.2.1.1
0.9	0.9	NPISH financing schemes (including development agencies)	HF.2.2
0.9	0.9	NPISH financing schemes (excluding HF.2.2.2)	HF.2.2.1
16.9	-	Enterprise financing schemes	HF.2.3
16.9	-	Enterprises (except healthcare providers) financing schemes	HF.2.3.1
232.3	6.3	Household out-of-pocket payment	HF.3
232.3	6.3	Out-of-pocket excluding cost-sharing	HF.3.1
0.0	0.0	Rest of the world financing schemes (non-resident)	HF.4
0.0	0.0	Unspecified rest of the world financing schemes (n.e.c.)	HF.4.nec
463.6	12.8		All HF

10.12 HC x HP Distribution of CHE 2016 by Healthcare Functions and Healthcare Providers (Rs Billion)

		HC.1		HC.1.1		HC.1.1.1		HC.1.1.2		Healthcare functions	Healthcare providers
		Curative care	Inpatient curative care	General inpatient	Specialised inpatient						
	HP.1	214.0	192.7	7.6	185.0					Hospitals	HP.1
	HP.1.1	206.7	185.5	7.6	177.9					General hospitals	HP.1.1
	HP.1.1.1	160.2	140.4	7.6	132.7					Ministry of health hospitals (Central & Provincial)	HP.1.1.1
	HP.1.1.2	38.4	38.4	-	38.4					Private hospitals	HP.1.1.2
	HP.1.1.3	8.2	6.8	-	6.8					Hospitals under other ministries	HP.1.1.3
	HP.1.2	0.8	0.8	-	0.8					Mental health hospitals	HP.1.2
	HP.1.3	6.6	6.3	-	6.3					Specialised hospitals (Other than mental health hospitals)	HP.1.3
	HP.1.nec	-	-	-	-					Unspecified hospitals (n.e.c.)	HP.1.nec
	HP.3	96.6	0.4	-	0.4					Providers of ambulatory healthcare	HP.3
	HP.3.1	96.6	0.4	-	0.4					Medical practices	HP.3.1
	HP.4	-	-	-	-					Providers of ancillary services	HP.4
	HP.5	-	-	-	-					Retailers and Other providers of medical goods	HP.5
	HP.6	0.3	0.3	-	0.3					Providers of preventive care	HP.6
	HP.7	0.1	0.1	-	0.1					Providers of healthcare system administration and financing	HP.7
	HP.nec	28.0	24.9	-	24.9					Unspecified healthcare providers (n.e.c.)	HP.nec
	All HP	339.1	218.2	7.6	210.6						All HP

HC.2.1		HC.2		HC.1.3.3		HC.1.3.1		HC.1.3		Healthcare providers	
Inpatient rehabilitative	Rehabilitative care	Specialised outpatient	General outpatient	Outpatient curative care	Healthcare functions	Healthcare providers					
0.3	0.3	-	21.4	21.4	Hospitals	HP.1					
-	-	-	21.2	21.2	General hospitals	HP.1.1					
-	-	-	19.8	19.8	Ministry of health hospitals (Central & Provincial)	HP.1.1.1					
-	-	-	-	-	Private hospitals	HP.1.1.2					
-	-	-	1.4	1.4	Hospitals under other ministries	HP.1.1.3					
-	-	-	-	-	Mental health hospitals	HP.1.2					
0.3	0.3	-	0.2	0.2	Specialised hospitals (Other than mental health hospitals)	HP.1.3					
-	-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec					
-	-	14.0	82.2	96.2	Providers of ambulatory healthcare	HP.3					
-	-	14.0	82.2	96.2	Medical practices	HP.3.1					
-	-	-	-	-	Providers of ancillary services	HP.4					
-	-	-	-	-	Retailers and Other providers of medical goods	HP.5					
-	-	-	0.1	0.1	Providers of preventive care	HP.6					
-	-	-	0.0	0.0	Providers of healthcare system administration and financing	HP.7					
0.0	0.0	-	3.2	3.2	Unspecified healthcare providers (n.e.c.)	HP.nec					
0.3	0.3	14.0	106.8	120.8	All HP	All HP					

HC.4.nec		HC.4.1	HC.4	Healthcare providers	
Unspecified ancillary	Imaging services	Laboratory services	Ancillary services (non-specified by	Healthcare functions	Healthcare providers
-	-	-	-	Hospitals	HP.1
-	-	-	-	General hospitals	HP.1.1
-	-	-	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1
-	-	-	-	Private hospitals	HP.1.1.2
-	-	-	-	Hospitals under other ministries	HP.1.1.3
-	-	-	-	Mental health hospitals	HP.1.2
-	-	-	-	Specialised hospitals (Other than mental health hospitals)	HP.1.3
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec
-	-	-	-	Providers of ambulatory healthcare	HP.3
-	-	-	-	Medical practices	HP.3.1
0.6	6.1	20.9	27.7	Providers of ancillary services	HP.4
-	-	-	-	Retailers and Other providers of medical goods	HP.5
-	-	-	-	Providers of preventive care	HP.6
-	-	-	-	Providers of healthcare system administration and financing	HP.7
-	-	-	-	Unspecified healthcare providers (n.e.c.)	HP.nec
0.6	6.1	20.9	27.7	All HP	All HP

HC.5.1.2		HC.5.1.1	HC.5.1	HC.5			
Over-the-counter	Prescribed medicines	Pharmaceuticals and Other medical	Medical goods (non-specified by	Healthcare functions	Healthcare providers		
-	-	-	-	Hospitals	HP.1		
-	-	-	-	General hospitals	HP.1.1		
-	-	-	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1		
-	-	-	-	Private hospitals	HP.1.1.2		
-	-	-	-	Hospitals under other ministries	HP.1.1.3		
-	-	-	-	Mental health hospitals	HP.1.2		
-	-	-	-	Specialised hospitals (Other than mental health hospitals)	HP.1.3		
-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec		
-	-	-	-	Providers of ambulatory healthcare	HP.3		
-	-	-	-	Medical practices	HP.3.1		
-	-	-	-	Providers of ancillary services	HP.4		
31.0	31.0	61.9	64.9	Retailers and Other providers of medical goods	HP.5		
-	-	-	-	Providers of preventive care	HP.6		
-	-	-	-	Providers of healthcare system administration and financing	HP.7		
-	-	-	-	Unspecified healthcare providers (n.e.c.)	HP.nec		
31.0	31.0	61.9	64.9	All HP	All HP		

HC.6	HC.5.2.2		HC.5.2.1		HC.5.2		Healthcare providers
	Preventive care	Hearing aids	Glasses and Other vision	Therapeutic appliances and	Healthcare functions	Healthcare providers	
0.4	-	-	-	-	Hospitals	HP.1	
0.4	-	-	-	-	General hospitals	HP.1.1	
0.4	-	-	-	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1	
-	-	-	-	-	Private hospitals	HP.1.1.2	
-	-	-	-	-	Hospitals under other ministries	HP.1.1.3	
-	-	-	-	-	Mental health hospitals	HP.1.2	
0.0	-	-	-	-	Specialised hospitals (Other than mental health hospitals)	HP.1.3	
-	-	-	-	-	Unspecified hospitals (n.e.c.)	HP.1.nec	
-	-	-	-	-	Providers of ambulatory healthcare	HP.3	
-	-	-	-	-	Medical practices	HP.3.1	
-	-	-	-	-	Providers of ancillary services	HP.4	
-	0.4	2.6	2.9	-	Retailers and Other providers of medical goods	HP.5	
13.4	-	-	-	-	Providers of preventive care	HP.6	
-	-	-	-	-	Providers of healthcare system administration and financing	HP.7	
-	-	-	-	-	Unspecified healthcare providers (n.e.c.)	HP.nec	
13.8	0.4	2.6	2.9	-	All HP	All HP	

All HC	HC.9	HC.7	Healthcare functions	Healthcare providers
	Other healthcare services not elsewhere classified (n.e.c.)	Governance, and health system and financing		
216.0	1.2	-	Hospitals	HP.1
207.1	-	-	General hospitals	HP.1.1
160.5	-	-	Ministry of health hospitals (Central & Provincial)	HP.1.1.1
38.4	-	-	Private hospitals	HP.1.1.2
8.2	-	-	Hospitals under other ministries	HP.1.1.3
0.8	-	-	Mental health hospitals	HP.1.2
6.9	-	-	Specialised hospitals (Other than mental health hospitals)	HP.1.3
1.2	1.2	-	Unspecified hospitals (n.e.c.)	HP.1.nec
96.6	-	-	Providers of ambulatory healthcare	HP.3
96.6	-	-	Medical practices	HP.3.1
27.7	-	-	Providers of ancillary services	HP.4
64.9	-	-	Retailers and Other providers of medical goods	HP.5
17.3	3.6	-	Providers of preventive care	HP.6
5.2	-	5.1	Providers of healthcare system administration and financing	HP.7
35.9	7.9	-	Unspecified healthcare providers (n.e.c.)	HP.nec
463.6	12.8	5.1	All HP	All HP

11 Methodology

This NHA report covers the current and capital expenditures incurred in Sri Lanka in 2014, 2015 and 2016 years. A separate NHA was prepared for each year. The data collection was carried out by the members of the NHA team with the help of 2 data collection assistants.

Data was processed and pre-coded using Microsoft Excel sheets. The Health Account Production Tool (HAPT) SHA 20111 (v 4.0.0.6) was used for production of accounts.

11.1 Customization of NHAs

A separate account was prepared for each calendar year. The scope of the NHAs were limited to the following SHA 2011 classifications.

1. FS:RI- Institutional units providing revenues to financial schemes
2. FS- Revenues of health care financing schemes
3. HF- Healthcare financing schemes
4. FA- Financing Agents
5. HC- Healthcare functions
6. HP- Healthcare providers
7. FP- Factors of provision
8. SNL- Sub national
9. DIS- Classification of diseases /conditions
10. HK- Capital accounts
11. HC.RI.- Traditional. Complementary and Alternative Medicine (TCAM).

Current values of expenditures were used in each year.

11.2 Data Sources and Data Collection

Data sources were identified based on the experiences gained during the production of NHA 2013. The request letters were sent to stakeholders to obtain the health expenditure data for the 3 years concerned. All the data were gathered as secondary data.

Government data was gathered from the Accounts Division of the Ministry of Health. The provincial health expenditures were obtained from 2 sources: Finance Commission and from respective accounts divisions of Provincial Directorates. The data from donors were obtained as secondary data. Donor and NGO data were gathered by sending direct requests to respective Donors and health related NGOs registered in the NGO secretariat. NGO secretariat supported this activity. Expenditures related to NGOs that did not respond to the data request was imputed based on existing data on expenditures. Employers expenditures were also obtained as secondary data. Nonresponding employers had to be omitted.

Household out of pocket expenditures were obtained from health component of the private consumption expenditure (PCE) estimates made by the Sri Lanka National Accounts. The Department of Census and Statistics, who prepare National Accounts recently adjusted the base year of its estimates to 2010. This resulted in a considerable increase in household expenditure when compared to household expenditures reported in the NHA 2013.

11.3 Data processing, importing and mapping

Data obtained from different sources were organized in excel files, by making excel columns reflecting expenditure values and various descriptive and classification codes.

The mapping process was expedited by pre entering respective classification codes to the data columns that were matched for HAPT base column headings and executing auto binding feature of the HAPT. Emphasis was made on reviewing any warning flags surfaced during 'auto binding' and import process.

Post data import mapping was carried out only for the expenditure items that were distributed across more than one classification category. For these items respective mapping assumptions/rules were identified on pro rata basis that reflected attribution of funds to related expenditure categories. Repeat mapping feature was used to expedite mapping of expenditure items with similar financial flows.

11.3.1 Mapping government data

Financial data of the Central Government institutions were available by each institution disaggregated as traditional budget categories (personnel emoluments, travelling, supplies etc.). This allowed most items to be easily assigned to a single classification category. However, mapping rules were required for Health Care functions (HC), Disease (DIS) categories and Sub National (SNL) classifications of some (e.g. drugs) of the expenditure items.

Basis for creating mapping rules of HC, DIS and SNL classifications were as follows.

A secondary data base on disease burden as reflected by inpatient days and inpatient equivalents of outpatient visits were created using the data of the routine hospital information system (HIS). In Sri Lanka, each curative health institution routinely reports the number of admissions by ICD disease categories and number of OPD visits. Average number of inpatient days by diseases (coded by ICD categories) were also available from a recently initiated electronic information system which cover around 80 % of total health institutions in Sri Lanka.

This secondary data base comprising of total number of inpatient days by ICD disease categories spent at all curative care institutions in the year 2013 was created by applying average number of inpatient days (IPDs) to numbers of inpatient admissions taken from above mentioned hospital systems. This data base provided the basis for identifying proportional allocation of inpatient days by broader disease groups (based on Global Burden of Diseases Classification) by health institutions situated in different districts.

Total number of OPD visits in each institution was also added to same data file as an additional variable column. The number of these OPD visits were converted to IPD

equivalents based on average OPD patient care cost to Inpatient care cost ratios calculated by Sri Lankan hospital cost center studies.

As routine information system does not record OPD visits by disease. This information was obtained from a special sample survey data conducted in 2013 to find out the OPD disease distributions. The study was carried out in a stratified cluster sample of OPD patients, who were distributed among 8 out of 25 districts and represented patients attending all major types of hospitals (teaching, general, base, Divisional and PMCU). OPD disease distributions by ICD classifications were obtained after analyzing this survey data, which reported diagnoses of OPD patients seen by medical officers.

The ratios of total in-patient days to in-patient equivalents of OPD visits in different types of curative care institutions were used to create mapping rules related to HC classification. Separate HC mapping rules were created for Teaching, Provincial and General Hospitals, Base Hospitals, Divisional Hospitals and Children's Hospitals

While preparing disease classifications for different types of curative care institutions, the proportional distribution of total in-patient days pertaining to the GBD groups were used as the basis. Separate mapping rules were created for Teaching, Provincial and General Hospitals, Base Hospitals, Divisional Hospitals, Children's Hospitals and hospitals of Defense Forces.

Mapping rules for Disease disaggregation of OPD health services were based on proportional distribution of OPD diagnoses by GBD classification. Considering clinical experience of many experts OPD disease distribution patterns were assumed to be similar in all types of institutions.

Another mapping rule was created to reflect the overall disease distribution of the entire country. To create this, the IPD equivalents related to OPD visits paid for different illnesses were added to respective national in-patient day totals. The sum of in-patient days and corresponding in-patient equivalents of OPD visits pertaining to each disease was used as the pro rata basis for disaggregating expenditure items such as expenses borne by the Ministry of Health by Disease classifications.

As institutions in the data base could be easily identified by geographical distribution, the same data bases could be easily used to estimate disease distributions by districts. It was assumed that sub-national variations in disease distributions are too small for considering separate disease mapping rules per district (Sub-national unit). Hence, whenever necessary mapping rules for SNL distributions of curative health services were based on the proportional allocation of total patient days (IPD plus IPD equivalents of OPD visits) in each district. Sub National Level (SNL) distributions of expenditure borne by National Level Governance /Administration Institutions such as the Ministry of Health was based on the probabilities proportional to the sizes of population in each district.

In Sri Lanka, all drugs used in government institutions are procured and distributed by the Medical Supplies Division of the Ministry of Health. A small proportion of drugs are locally purchased by hospitals. The total purchase cost of drugs, proportional distribution of drugs by major disease classes, types of institutions that received drugs were available.

One of the main constraints in describing expenditure patterns by diseases was the assumption that expenditure by diseases were proportional to the number of total in-patient days utilized by each type of illness. While it may be assumed that hotel costs (i.e. cost of accommodation, water, electricity and other utilizes) are proportional to the time spent in a hospital irrespective of the disease, the same assumption may not be applicable to drug costs. In order to reduce this bias, over all drug cost reported by the MSD was redistributed as cost of ear marked drugs that can be directly assigned to specific diseases or a disease group (e.g. surgical drugs that can be assigned by a special mapping rule based on surgical conditions). Only remaining drug costs were assigned by using total patient days-based mapping rules.

Separate mapping rules were created for assigning expenditure items related to different preventive programs implemented by the Ministry of Health to disease classifications. These mapping rules were created based on the service provision indicators reflecting shared contribution to different disease conditions focused by these programs.

11.3.2 Mapping household data

Household expenditure was estimated based on Private Final Consumption Expenditure estimates of the Sri Lanka National Accounts. The total amount of household expenditure

obtained in this manner was further disaggregated as: Health expenses, Fees for private medical practices, Fees for Ayurveda practitioners, Consultation fees for specialists, payments to medical laboratories, payments to private hospitals/ nursing homes, purchase of medical/ pharmacy products, spectacles, hearing aids, scans, X-rays and others; based on proportional distribution of these items as enumerated by Household Income and Expenditure Survey (HIES) Sri Lanka 2016.

The same pro rata used for government inpatient and outpatient care expenses were also used to assign the expenses to disease classification in relevant categories of household expenditure. Mapping rules for SNL classifications were based on estimates of district level OOPs computed based on the district level per household expenses determined in HIES survey 2016.

11.3.3 Mapping employer data

It was assumed that OPD and in-patient disease patterns among employed people were more or less similar to the corresponding patterns observed among government hospital settings. Hence, the same disease mapping rules used to map government data were used for employer data as well. It was not possible to obtain the sub- national level distribution among employer healthcare receivers. The relative proportions related to the distribution of total number of employed populations in districts were used as a proxy variable that reflect distribution of employer based healthcare expenses.

11.3.4 Mapping insurance data

Data bases maintained by two large insurance companies provided disease classification data required for creation of mapping rules related to disease classifications of insurance data. The mapping rules for SNL distribution of insurance data were based on the relative proportions of insurance premium purchase amounts by districts. These proportions were

estimated based on the relative sizes of household expenditure related to purchase of insurance services by districts as estimated in HIES survey 2016.

11.4 Calculation of consumption of fixed capital

Consumption of fixed capital (CFC) for buildings, vehicles and equipment (Medical and other) and furniture belonged to the Ministry of Health were calculated for each year. The number and types of capital items prevailed during the past years were listed by reviewing past annual health bulletins and other relevant reports. Then for each year, annualized capital cost (CFC) for corresponding items were calculated. Annualized capital cost was based on the following formula [7]:

$$\text{CFC}_{it} = (\text{RC}_{it} / \text{Annualization factor}_{it})$$

Where

CFD_{it} = Consumption of Fixed Capital of infrastructure item i in year t)

RC_{it} = Replacement cost of infrastructure item i at the end of year t = (Present cost * (1 + real r))

Real r = real interest rate = $[(1 + \text{nominal interest rate}) / (1 + \text{annula inflation})] - 1$

Annualization factor = $(1/r) \times [1 - (1 / (1+r)^n)]$:

where; r = real interest rate, n = life span of the infrastructure

Real interest rate was calculated using the nominal interest rates and inflation rates pertaining to each year. Life span of building were set at 60 years, while those for vehicles and equipment assumed to be 10 and 5 years respectively.

12 Conclusions

National Health Account 2014-2016 has described the healthcare financing from different perspectives as suggested by the WHO. It describes the source of funding, channeling of funding and the end users of funding in the complex and dynamic health system of the country. Disease specific expenditure is a dimension that only few countries had tried to

emulate. This dimension is also available in the Sri Lanka National Health Account. Though it is a combined publication for years 2014, 2015 and 2016, it clearly gives the break down figures for each year separately. It is noteworthy that this production is done using WHO's Health Account Production tool (HAPT).

It is of the view of the NHA team that this production will help not only the Ministry of Health, Nutrition and Indigenous Medicine but also the private sector healthcare providers in their strategic planning for better delivery of healthcare in Sri Lanka.

NHA team plans to further improve the data collection methods and address any methodological concerns in its future productions.

13 References

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