

Context: Macroeconomic situation

Population (million)	2016	68.87
General financing		
GDP (billion current US\$)	2016	406.84
GDP per capita (current US\$)	2016	5907.9
GDP annual growth (%)	2016	3.2
Total government revenue* as % of GDP	2014	19.63
Population living below poverty line at \$1.90 a day (2011 PPP) (% of population)	2013	0.04
Health financing		
CHE as % of GDP	2015	3.76
CHE per capita (current US\$)	2015	216.31
GGHE-D as % of GDP	2015	2.90
GGHE-D per capita (current US\$)	2015	166.76
Out-of-pocket payment as % of CHE	2015	11.81

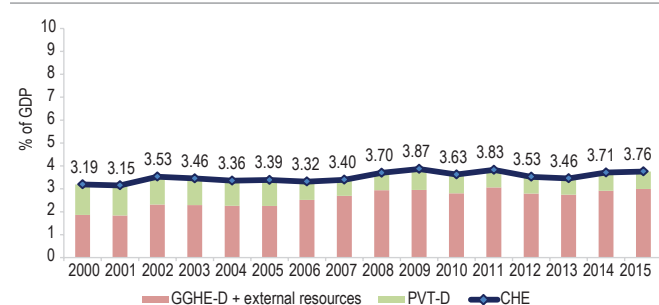
CHE: current expenditure on health; GDP: gross domestic product; GGHE-D: domestic general government health expenditure

* Total taxes and other revenues received by the national government (excluding grants)

Since 2000, how has health financing changed?

Overall spending on health

Fig. 1: Current expenditure on health as a % of GDP, 2000–2015



CHE: current expenditure on health; GDP: gross domestic product; GGHE-D: domestic general government health expenditure; PVT-D: domestic private health expenditure

*PVT-D refers to spending on health including voluntary health insurance schemes, enterprise financing schemes and household out-of-pocket payment

Sources of health revenue

Fig. 2: Share of revenues for health as a % of current expenditure on health, 2000–2015



CHE: current expenditure on health; GGHE-D: domestic general government health expenditure; PVT-D: domestic private health expenditure; EXT: external health expenditure

Government spending on health

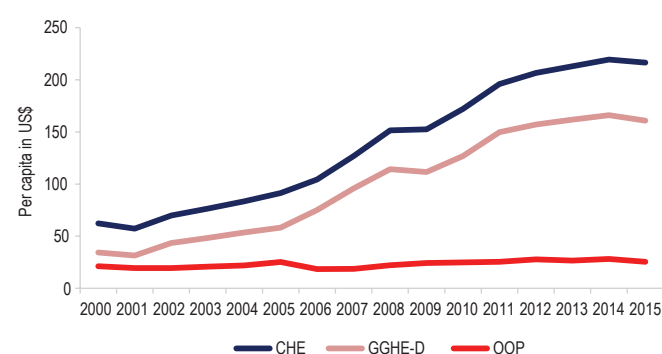
Fig. 3: Domestic general government health expenditure (GGHE-D) as a % of general government expenditure (GGE), 2002–2015



* GGE series 2000-2014 referred to the Thailand government final consumption expenditure (GFCE), reported by WDI, World Bank; for 2015 is estimated by WHO HQ

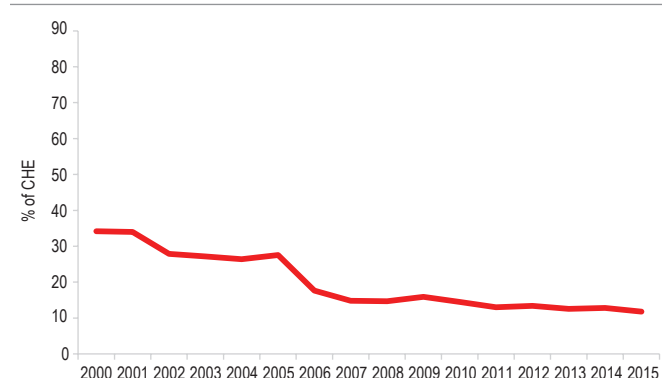
Spending per person on health (\$), by source

Fig. 4: Current health expenditure (CHE), domestic general government health expenditure (GGHE-D), out-of-pocket (OOP) payment, per capita US\$, 2000–2015



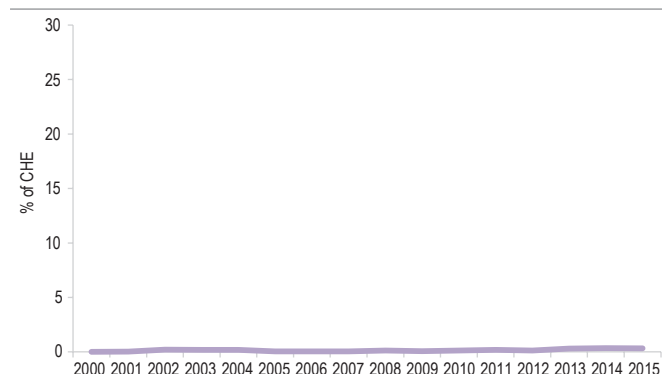
Share of OOP expenditure (%)

Fig. 5: OOP payment as a % of current expenditure on health, 2000–2015



Funding for health by donors

Fig. 6: External health expenditure (EXT) as a % of current health expenditure (CHE), 2000–2015



How many households experience financial hardship from health-care expenditure?

Table 1: Catastrophic health expenditure and impoverishment due to health spending, Thailand, 2015

Population	Catastrophic expenditure		Impoverishment due to OOP	
	Threshold = 10%	Threshold = 25%	Poverty line = PPP\$ 1.90	Poverty line = PPP\$ 3.10
%	2.01	0.38	0.003	0.003
Headcount (million)	1.38	0.26	0.0021	0.0021

Source: Thailand: Health and Welfare Survey and The Household Socio-Economic Survey, 2015. Calculations by International Health Policy Program (IHPP), Thailand.

Key messages

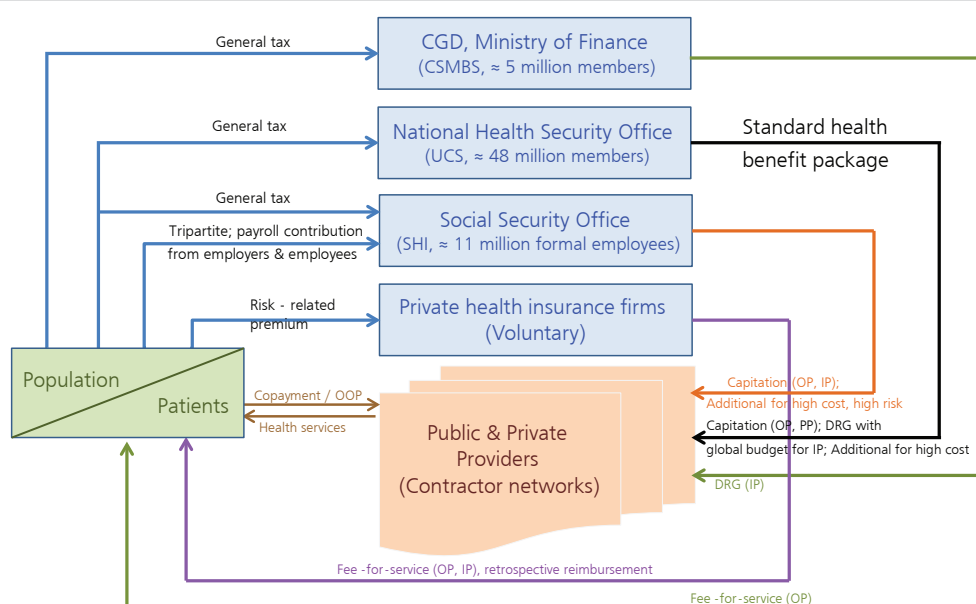
- Current expenditure on health (CHE)** as a share of gross domestic product (GDP) has slightly increased since 2000, reaching 3.76%.
- Government spending on health** has significantly increased from 12.6% in 2000 to average 16.2% of total government spending since 2002, linked to the UHC efforts.
- Out-of-pocket (OOP) expenditure** has reduced from almost 34% of CHE in 2000 to less than 15%.
- There is a **low incidence of catastrophic expenditure**, as 2.0% of population spent more than 10% of their entire budget on health, and less than 0.4% spent more than 25%. Impoverishment due to health is low.

Sources

- World development indicators. In: The World Bank [website]; 2017 (<https://data.worldbank.org/indicator/>, accessed 23 November 2017).
- Indicators and data: In: WHO Global Health Expenditure database [online database] updated 20 November 2017 (<http://apps.who.int/nha/database/Select/Indicators/en>, accessed 23 November 2017).
- Tangcharoensathien V. (editor). The kingdom of Thailand Health System Review: Health Systems in Transition, 5(5), 2015.

Health financing flows

Fig. 7: Health financing flow



CGD: The Comptroller General's Department; CSMBS: Civil Servant Medical Benefit Scheme; UCS: Universal Coverage Scheme; SHI: Social Health Insurance; DRG: Diagnosis-related groups ; OP: Outpatient; IP: Inpatient

Source: Adapted from Tangcharoensathien V. (editor). The kingdom of Thailand Health System Review: Health Systems in Transition, 2015.