The University of Hong Kong The HKU Scholars Hub



Title	Hong Kong domestic health spending: financial years 1989/90 to 2012/13
Author(s)	Tin, YK; Song, WA; Tsoi, PKO; Lee, YH; Chong, DSY; Lam, DWS; Yeung, AYT; Ma, ESK; Maw, CKC
Citation	Hong Kong Medical Journal, 2016, v. 22 n. suppl. 3, p. S1-24
Issued Date	2016
URL	http://hdl.handle.net/10722/234332
Rights	Hong Kong Medical Journal. Copyright © Hong Kong Academy of Medicine Press.; This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.

EDITOR-IN-CHIEF

Ignatius TS Yu 余德新

SENIOR EDITORS

PT Cheung 張璧濤 Albert KK Chui 徐家強 Michael G Irwin Martin CS Wong 黃至生 TW Wong 黃大偉

EDITORS

Gavin J Chan 陳慶釗 KL Chan 陳廣亮 KS Chan 陳健生 Henry LY Chan 陳力元 David VK Chao 周偉強 W Cheuk 卓 TW Chiu 趙多和 Paul CL Choi 蔡祥龍 Stanley ST Choi 蔡兆堂 LW Chu 朱亮榮 Ellis KL Hon 韓錦倫 KW Huang 黃凱文 WK Hung 熊維嘉 Bonnie CH Kwan 關清霞 Alvin KH Kwok 郭坤豪 Paul BS Lai 賴寶山 Eric CH Lai 賴俊雄 CY Lam 林楚賢 Stephen TS Lam 林德深 Patrick CP Lau 劉志斌 Arthur CW Lau 劉俊穎 Keith KH Lau 劉廣洪 PY Lau 婁培友 Nelson LS Lee 李禮舜 Danny WH Lee 李偉雄 KY Leung 梁國賢 Danny TN Leung 梁子昂 Thomas WH Leung 梁慧康 WK Leung 梁惠強 Kenneth KW Li 李啟煌 David TL Liu 劉大立 Janice YC Lo 羅懿之 Herbert HF Loong 龍浩鋒 James KH Luk 陸嘉熙 Andrea OY Luk 陸安欣 Ada TW Ma 馬天慧 Arthur DP Mak 麥敦平 Henry KF Mak 麥嘉豐 Anthony CF Ng 吳志輝 Jacobus KF Ng 吳國夫 Hextan YS Ngan 顏婉嫦 Martin W Pak 白 Edward CS So 蘇超駒 William YM Tang 鄧旭明 Kenneth KY Wong 黃格元 Patrick CY Woo 胡釗逸 Bryan PY Yan 甄秉言 TK Yau 游子覺 Kelvin KH Yiu 姚啟恒

ADVISORS ON BIOSTATISTICS

William B Goggins Eddy KF Lam 林國輝

ADVISOR ON CLINICAL EPIDEMIOLOGY

Shelly LA Tse 謝立亞

Hong Kong domestic health spending: financial years 1989/90 to 2012/13

KYK Tin, W Song, PKO Tsoi, YH Lee, DSY Chong, DWS Lam, AYT Yeung, ESK Ma, CKC Maw

CONTENT	
Abstract	2
Introduction	3
Total expenditure on health by financing source	3
Total expenditure on health by function	4
Total expenditure on health by provider	4
Current expenditure on health by function and provider	4
Current expenditure on health by provider and financing source	5
Current expenditure on health by function and financing source	5
International comparisons	6
Major differences between Hong Kong Domestic Health Accounts and Government Accounts	7
Acknowledgements	7
References	7
APPENDIX	
Figures	8
Tables	11
Disclaimer	24

Hong Kong domestic health spending: financial years 1989/90 to 2012/13

¹KYK Tin, ¹W Song *, ²PKO Tsoi, ³YH Lee, ⁴DSY Chong, ²DWS Lam, ²AYT Yeung, ²ESK Ma, ^{2,4}CKC Maw

- ¹ School of Public Health, Li Ka Shing Faculty of Medicine, The University of Hong Kong
- ² Research Office, Food and Health Bureau, Government of the Hong Kong Special Administrative Region
- ³ Department of Health, Government of the Hong Kong Special Administrative Region
- ⁴ Hospital Authority, Government of the Hong Kong Special Administrative Region
- * Corresponding author: asong@hku.hk

Hong Kong Med J 2016;22(Suppl 3):S2-23

Abstract

This report presents the latest estimates of Hong Kong domestic health spending for financial years 1989/90 to 2012/13, cross-stratified and categorised by financing source, provider and function.

Total expenditure on health (TEH) was HK\$112 144 million in the financial year 2012/13, with an increase of HK\$9668 million or 9.4% over the preceding year. TEH grew faster relative to gross domestic product (GDP) leading to a rise in TEH as a percentage of GDP from 5.2% in 2011/12 to 5.4% in 2012/13. During the period 1989/90 to 2012/13, total health spending per capita (at constant 2013 prices) grew at an average annual rate of 4.8%, which was faster than the average annual growth rate of per capita GDP by 1.9 percentage points.

In 2012/13, public and private expenditure on health increased by 8.3% and 10.5% when compared with 2011/12, reaching HK\$53 354 million and HK\$58 790 million respectively. Consequently, public share of total health expenditure dropped slightly from 48.1% to 47.6% over the year. Of private spending, the most important source of health financing was out-of-pocket payments by households (36.1% of TEH). Private insurance (7.3%) has taken over employer-provided group medical benefits (7.2%) as the second largest private payer as a result of the expansion of the insurance market.

Of the HK\$112 144 million total health expenditure in 2012/13, current expenditure comprised HK\$107 195 million (95.6%) and HK\$4949 million (4.4%) was for capital expenses (ie investment in medical facilities). Analysed by health care function, services of curative care accounted for the largest share of total health spending (66.4%) and comprised ambulatory services (34.4%), in-patient curative care (27.2%), day patient hospital services (4.3%) and home care (0.5%). Notwithstanding its small share, the total spending for day patient hospital services shows an increasing trend over the period 1989/90 to 2012/13, likely as a result of policy directives to shift the emphasis from in-patient to day patient care.

Hospitals accounted for an increasing share of total spending, from 28.2% in 1989/90 to 46.8% in 2002/03 and then dropped slightly to 42%-44% during the period 2005/06 to 2012/13, which was primarily driven by reduced expenditure by the Hospital Authority. As a result of the emerging infections that are of public health importance (eg avian flu, SARS, pandemic influenza) and the expansion of the private health insurance market in the last two decades, spending on provision and administration of public health programmes, and general health administration and insurance accounted for increasing, though less significant, shares of total health spending over the period.

Without taking into account capital expenses (ie investment in medical facilities), public current expenditure on health amounted to HK\$49 942 million (46.6% of total current expenditure) in 2012/13 with the remaining HK\$57 253 million made up of private sources of funds. Public current expenditure was mostly incurred by hospitals (73.5%), whereas private current expenditure was mostly incurred by providers of ambulatory health care (51.5%).

Although both public and private spending was mostly on personal health care services and goods (91.2% of total current spending), the distribution pattern among functional categories differed. Public expenditure was targeted at in-patient care (46.4%) and substantially less on out-patient care (27.6%). In comparison, private spending was mostly concentrated on out-patient care (43.2%), followed by in-patient care (25.5%) and medical goods outside the patient care setting (19.1%).

Compared to other economies, Hong Kong has devoted a relatively low percentage of GDP to health care in the last decade. As a share of total spending, public funding (either general government revenue or social security funds) was also lower than that in most economies with comparable economic development and public revenue collection base. Nonetheless, the Hong Kong health care system achieved service quality and health outcome that

efficiency and effectiveness.

Introduction

This article presents the latest estimates of domestic health spending in Hong Kong, following the previous figures published in June 2015.1 It provides updated estimates of total expenditure on health (TEH) for the financial years 1989/90 to 2012/13 based on the established conceptual framework for Hong Kong Domestic Health Accounts (HKDHA),2 originally adopted from the System of Health Accounts.3 We also revised the previous estimates for the years 1989/90 to 2011/12 as more accurate data became available, allowing for retrospective comparisons and longer-term secular trend or timeseries analysis.

The HKDHA is a set of statistics on health care expenditures, both public and private, in Hong Kong. It provides a detailed and complete picture of health care expenditures and facilitates comparison with other economies that adopt the same framework in calculating their health expenditures. Under the HKDHA, health expenditures consist of all expenditures or outlays for medical care, disease prevention, health promotion, rehabilitation, longterm care, community health activities, health administration and regulation, and capital formation with the predominant objective of improving health.

The HKDHA is a product of collaborative effort by many government bureaux/departments, public organisations as well as private institutions. It is compiled from a multitude of information sources. Most public expenditure data were derived from financial accounts, whereas private expenditure data came largely from survey estimates, and are subject to more uncertainties and reporting/recording errors

The information contained in this report represents a basis for assessing and understanding trends and levels of health spending in Hong Kong. It enables the public, policy makers and researchers to assess the performance of the local health system over time, and to evaluate health expenditure-related policies.

Total expenditure on health by financing source

Total expenditure on health

In the financial year 2012/13, TEH was HK\$112 144 million, representing an increase of HK\$9668 million or 9.4% over the preceding year. In real terms, TEH grew by 6.1% in the same year, somewhat above the average annual rate of 5.9% throughout the period 1989/90 to 2012/13 (Fig 1 & Table 1).

In comparison, GDP in real terms grew at a lower rate of 2.3% in 2012/13 over the preceding

fared well by global standards, indicating cost year, leading to a slight rise in TEH as a percentage of GDP from 5.2% in 2011/12 to 5.4% in 2012/13 (Table 1).

Total expenditure on health per capita

During the period 1989/90 to 2012/13, per capita TEH grew steadily from HK\$5377 to HK\$15 892 at constant 2013 prices, faster than per capita GDP growth by 1.9 percentage points per annum on average (4.8% vs 2.9%). Disregarding the effects of the establishment of the Hospital Authority and the booming economy in the early-to-mid 1990s, growth of per capita TEH in real terms remained at 4.1% per annum on average since 1997/98, against the economic cycles during the period (Fig 2 & Table 2).

Public and private expenditure on health

In 2012/13, public and private financing of health expenditure increased by 8.3% and 10.5% when compared with 2011/12, reaching HK\$53 354 million and HK\$58 790 million respectively. Consequently, public share of total health expenditure dropped slightly from 48.1% to 47.6% over the year (Table 3).

During the period 1989/90 to 2003/04, public expenditure at constant 2013 prices grew at an average rate of 9.7% per annum (from HK\$12 059 million to HK\$44 160 million), compared with a corresponding increase of 4.1% per annum (from HK\$18 516 million to HK\$32 346 million) for private expenditure, resulting in a growing share of public spending from 39.4% in 1989/90 to 57.7% in 2003/04 (Fig 3 & Table 3). The relative increase in the public share of TEH from 1989/90 through the early 1990s reflected the initial expansion of services offered by the newly established and consolidated Hospital Authority system. The stepped change in the relative proportions of TEH between 1997/98 and 1998/99 and the continued increase in public share until 2003/04 was likely a result of the Asian financial crisis and subsequent depressed economic cycle, followed by the SARS epidemic in 2003.

The observed decrease in public share following 2003/04 was the result of downward adjustment of Hospital Authority expense (and hence subvention), coupled with the expansion of the private market as evident from the substantial growth of private health spending in real terms at a rate of 7.0% per annum on average since 2003/04.

Expenditure on health by financing source

As shown in Table 4, government and household out-of-pocket expenditure combined accounted for 83.2% to 88.4% of total spending throughout the period. While public spending overtook household out-of-pocket expenditure as the major source of health financing after 1991/92, the diverging trends in relative proportions of public spending and household out-of-pocket expenditure reversed in 2003/04, from the largest difference of 28.2 percentage points in 2003/04 to 11.5 percentage points in 2012/13. The next important sources of health financing were employer-provided group medical benefits (7.2%-10.4%), and private insurance (1.2%-7.5%), which overtook the former by 0.5% in 2012/13 (7.2% vs 7.3%). They were followed by other private sources of funding (0.8%-2.2%). During the period, a growing number of households (mostly in the middle to high income groups) took out prepayment plans to finance health care. As such, private insurance has played an increasingly important role in financing private spending (from 2.2% of private spending in 1989/90 to 13.8% in 2012/13), whereas both household out-of-pocket payments and employers expenditure decreased gradually over the period, from 77.4% to 68.8% for the former and 17.3% to 13.8% the latter (Fig 4).

Total expenditure on health by function

Of the HK\$112 144 million TEH in 2012/13, HK\$107 195 million (95.6%) was current expenditure and HK\$4949 million (4.4%) was capital expenditure (ie investment in medical facilities). Services of curative care accounted for the largest share of TEH (66.4%) and comprised ambulatory services (34.4%), in-patient curative care (27.2%), day patient hospital services (4.3%), and home care (0.5%). The second largest share was for medical goods outside the patient care setting (10.0%). The remaining current expenditure was distributed among health programme administration and health insurance (4.8%), long-term care (4.5%), prevention and public health services (3.6%), rehabilitative and extended care (3.5%), and ancillary services to health care (2.8%) (Fig 5 & Table 5).

As a share of TEH, expenditure on in-patient curative care increased from 1989/90 to 2002/03 (from 21.1% to 28.2%) and remained relatively stable at 27%-29% thereafter. In comparison, the share of expenditure on ambulatory services reduced steadily from 41.9% in 1989/90 to 34.4% in 2012/13. Expenditure on day patient hospital services also showed an increasing trend relative to total health spending over the period 1989/90 to 2012/13. It was likely a result of policy directives to shift the emphasis from in-patient to day patient care, in line with the international trend (Table 5).

Other health-related functions that do not fall under the formal definition of TEH accounted for 5.3% to 8.7% of total health and health-related expenditure. Of these, during the period 1989/90 to 2012/13, research and development in health, and environmental health grew 1.1 and 1.0 percentage points respectively, whereas education and training

of health personnel shrank 1.0 percentage point (Table 5).

Total expenditure on health by provider

In 1989/90, the largest share of TEH was spent on providers of ambulatory health care (44.4%), followed by hospitals (28.2%). As a result of a slower growth in spending on ambulatory services and a corresponding increase in the number, service spectrum and quality of hospitals during the period, by 1995/96 the situation had reversed, with the share of hospitals (38.6%) surpassing that of providers of ambulatory health care (38.4%). The upward trend in hospital share peaked at 46.8% in 2002/03 after which reduced expenditure of the Hospital Authority brought this share down to 42%-44% during the period 2005/06 to 2012/13 given the role of the largest provider of hospital care, although there was continued growth in the corresponding private spending after 1997/98 (Fig 6 & Table 6).

Relative to TEH, expenditure on nursing and residential care facilities (which mainly provide long-term nursing care) doubled from 1.8% to 3.7% from 1989/90 to 2012/13. Other industries, which represent providers of investment in capital formation and medical facilities, accounted for a diminishing share of total spending from 8.2% in 1989/90 to 2.2% in 2002/03. However, in response to the increasing demand for health care, both public and private sectors, inter alia, initiated a number of redevelopment or expansion projects that brought this share up to 4.4% by 2012/13. As a result of the emerging infections that are of public health importance (eg avian flu, SARS, pandemic influenza) and the expansion of the private health insurance market in the last two decades, spending on provision and administration of public health programmes, and general health administration and insurance accounted for increasing, though less significant, shares of total spending over the period.

Current expenditure on health by function and provider

Tables 7 and 8 show the current expenditure on health by function and provider in 2012/13, without taking into account capital expenses (ie investment in medical facilities).

Provider structure of spending by function

Most of the total current expenditure was on outpatient care (HK\$38 539 million or 36.0%) which was provided by providers of ambulatory health care and hospitals in the ratio of 64.3% and 34.5%, with the remaining 1.2% by providers outside Hong Kong. Among providers of ambulatory health care, offices of medical practitioners accounted for the largest

share of expenditure (49.7%), followed by offices of dentists (10.6%) and offices of allied and other health professionals and other out-patient facilities (3.9%).

The next largest share of total current expenditure was in-patient care (HK\$37 777 million or 35.2%). Hospitals (76.9%) accounted for most of this expenditure, followed by providers of ambulatory health care (13.1%), nursing and residential care facilities (8.3%), and providers in the rest of the world (1.7%).

Of the HK\$5645 million on services of day care (5.3% of total current expenditure), 82.4% was allocated to hospitals, 14.2% to nursing and residential care facilities and 3.5% to providers of ambulatory health care. Expenditure on ancillary services to health care was HK\$3105 million (2.9% of total current expenditure), of which 42.6% was paid to laboratories and diagnostic imaging facilities and 57.4% to other providers of ambulatory health care.

HK\$1475 million (1.4% of total current expenditure) was spent on home care. Most of this expenditure was incurred by providers of home health care services (85.3%), with the remaining 14.7% at nursing and residential care facilities.

Functional structure of spending by provider

About 44% of total current expenditure was paid to hospitals (HK\$46 979 million). The hospital expenditure by health care function was distributed to in-patient care (61.8%), out-patient care (28.3%), and services of day care (9.9%).

The next largest share (32.7%) of current expenditure was on providers of ambulatory health care (HK\$35 042 million), of which 70.7% was for out-patient care, 14.1% for in-patient care, 8.9% for ancillary services to health care and the remaining 6.3% for home care, services of day care, medical goods outside the patient care setting, and prevention and public health services. Among providers of ambulatory health care, offices of medical practitioners (both western and Chinese medicine) generated 77.7% of their revenue from out-patient care, 20.1% from in-patient care and substantially less from services of day care, medical goods outside the patient care setting, and prevention and public health services (2.2%).

Current expenditure on health by provider and financing source

Tables 9 and 10 show the current expenditure on health by provider and financing source in 2012/13.

Spending structure of the financing sources

Public current expenditure on health amounted to HK\$49 942 million (46.6% of total current expenditure) and was mostly incurred by hospitals (73.5%), whereas private current expenditure

(HK\$57 253 million or 53.4% of total current expenditure) was mostly incurred by providers of ambulatory health care (51.5%). This reflects the mixed health care economy of Hong Kong where public hospitals generally account for about 90% of total bed-days (or 80% of admissions) and private doctors provide about 70% of out-patient care.

Other major providers financed by public current expenditure included providers of ambulatory health care (11.1%), provision and administration of public health programmes (6.7%) and nursing and residential care facilities (6.6%). Apart from paying for providers of ambulatory health care, private spending funded goods and services provided by retail sale and other providers of medical goods (18.8%), hospitals (17.9%) and general health administration and insurance (8.2%).

Employer-provided group medical benefits channelled 56.1% and 25.7% of their funds through providers of ambulatory health care and hospitals respectively, whereas private insurance channelled 41.1% and 20.2% respectively. Private household out-of-pocket payments funded a wide range of providers, the largest share being paid to providers of ambulatory health care (53.1%), the second to retail sale and other providers of medical goods (25.9%), and the third to hospitals (16.1%), mostly for private care but with a small share going to public hospitals as co-payments.

How the different providers are financed

Of the HK\$46 979 million spent on hospital care, 78.1% came from general government revenue, 13.9% from private household out-of-pocket payments, 4.4% from employer-provided group medical benefits, and 3.5% from private insurance.

The next largest share of current expenditure was used to finance providers of ambulatory health care (HK\$35 042 million or 32.7%), followed by retail sale and other providers of medical goods (HK\$11 105 million or 10.4%). The former had a mix of financing sources that included private household out-of-pocket payments (61.2%), general government revenue (15.8%), employer-provided group medical benefits (13.0%), private insurance (9.5%), and other private sources (0.5%). By contrast the latter was predominately paid by households (94.4%) and substantially less by the government (2.9%) and non-profit organisations (2.6%).

Similarly, for nursing and residential care facilities and provision and administration of public health programmes, most expenditure was publicly financed (79.8% and 98.2%).

Current expenditure on health by function and financing source

Tables 11 to 13 show the current expenditure on

health by function and financing source in 2012/13.

Functional structure of spending by financing source

Although both public and private spending were mostly on personal health care services and goods (91.2% of total current expenditure), the distribution pattern among functional categories differed. Public expenditure was targeted at in-patient care (46.4%) and out-patient care (27.6%). The rest of public funding was distributed to services of day care (10.0%), prevention and public health services (7.3%), ancillary services to health care (3.7%), home care (2.8%), health programme administration and health insurance (1.4%) and medical goods outside the patient care setting (0.7%).

In comparison, private spending was mostly concentrated on out-patient care (43.2%), in-patient care (25.5%) and medical goods outside the patient care setting (19.1%). Private household out-of-pocket payments were expended on various functions. The largest share was for out-patient care (48.8%), the second for medical goods outside the patient care setting (26.3%), followed by in-patient care (20.5%). Private insurance mostly funded in-patient care (33.4%) and out-patient care (25.0%).

How the different functions are financed

General government revenue funded 61.4% of expenditure on in-patient care. The remainder was from private household out-of-pocket payments (22.0%), employer-provided group medical benefits (9.2%), private insurance (7.2%), and other private funds (0.3%). Funding for out-patient care was relatively more even: 51.2% from private household out-of-pocket payments, 35.8% from the government, 7.3% from employer-provided group medical benefits, 5.3% from private insurance, and 0.4% from other private sources.

Similarly, for home care and prevention and public health services, over 90% of the funding of each function was from the government and the rest was from private household out-of-pocket payments (4.2% and 8.5% respectively) and other private funds (<1%). Services of day care were also mainly financed by the government (88.1%), and the remainder from private household out-of-pocket payments (11.7%) and other private funds (0.2%). Ancillary services to health care were funded by the government (60.3%), private household out-of-pocket payments (21.5%), employer-provided group medical benefits (10.2%), private insurance (7.7%), and other private funds (0.3%).

Medical goods outside the patient care setting were predominately funded by private household out-of-pocket payments (94.5%); only 2.9% and 2.6% was from general government revenue and non-profit institutions respectively. As pharmaceuticals

and other medical non-durables made up about 80% of medical goods outside the patient care setting, the distribution of funds was similar (93.9% from private household out-of-pocket payments, 3.2% from the government and 2.9% from non-profit institutions).

When stratified by public versus private providers (Tables 11 to 13), public care was largely funded by government revenue (about and mostly above 90% for individual functions and 94.4% overall). The subsidy levels of in-patient and out-patient care, which consumed about 75% of government funds at public facilities, were 96.1% and 89.1% respectively; the remainder was paid out-of-pocket by households. In contrast, households, employers and insurers were the major payers in the private market, making up 92.6% of total expenditure. As for private inpatient care (including long-term care provided in nursing homes), 85.4% of expenditure was funded through private household out-of-pocket payments (46.3%), employer-provided group medical benefits (21.6%), private insurance (16.9%), and other private sources (0.6%), whereas the government paid for 14.6%. Private out-patient care was funded almost exclusively (98.6%) by private sources, namely households (77.2%), employers (12.1%), insurers (8.7%) and others (0.6%).

International comparisons

Comparisons of TEH were made between Hong Kong and selected economies using the health statistics database compiled and maintained by the World Health Organization and released in 2016.⁴ Such comparison cannot show whether a particular level of expenditure is appropriate. Instead, comparisons are useful in pointing out certain general patterns in spending. Hence, we should be mindful that comparisons of health expenditures and source of financing between countries or regions reflect each economy's own specific circumstances, societal values and solutions.

Table 14 provides the TEH as a percentage of GDP for Hong Kong and selected economies in 2002, 2007, and 2012. In the last decade, TEH as a percentage of GDP in Hong Kong was among the lowest. Nonetheless, the Hong Kong health care system achieved service quality and health outcome that fared well by global standards, at relatively low TEH as a percentage of GDP, indicating cost efficiency and effectiveness. Besides, Hong Kong public health expenditure should be considered in conjunction with its low tax regime and stringent control of government expenditure. When scaled by the public revenue base, Hong Kong public spending on health was only slightly lower when compared with other economies (ie just below the regression line in Fig 7).

Private household out-of-pocket expenditure and private insurance (ie sum of employer-provided

group medical benefits and individually purchased private insurance) accounted for a large share of total health spending in comparison with other economies, given that Hong Kong does not have mandatory insurance scheme, ie social health insurance (Table 15).

Major differences between HKDHA and the Government Accounts

Notably, public health expenditure under the HKDHA covers a wider scope than government expenditure under the health policy area group in the Government Accounts (GA), and is therefore often higher than the latter.

Under the GA of the government budget, only direct expenditure by the Food and Health Bureau and the Department of Health (including the Bureau's allocation to the Hospital Authority), and expenditure directly related to health by other departments (such as the Government Laboratory) are counted as government expenditure under the health policy area group.

Under the HKDHA framework, apart from those classified as health expenditure under the GA, public health expenditures also cover other health-related functions performed by other government departments. For example, the HKDHA includes health expenditure on nursing homes, rehabilitation and medical social services under the Social Welfare Department, and ambulance service under the Fire Services Department and Auxiliary Medical Service, etc. These are not included in the government expenditure under the health policy area group in the GA.

The HKDHA is more comprehensive than the GA in terms of documentation of public health expenditure. As a result of the above differences, the HKDHA estimates on public health expenditure are essentially higher than the corresponding GA estimates. The difference amounted to 8% to 16% in 2007/08 to 2012/13. Table 16 is a comparison of the

estimated public health expenditures under HKDHA and GA.

Acknowledgements

We thank colleagues on the Domestic Health Accounts Steering Committee, including Wendy Hung and Olivia Or (Census and Statistics Department), PH Chung and EK Yeoh (Chinese University of Hong Kong), Joe Chu (Department of Health), Alvin Chan, Kenny Hui, HW Liu, Karen Liu, and Eva Tsui (Hospital Authority), for participating in the updating exercise and providing important input. In addition, we are grateful to the following organisations for facilitating data collection and compilation: Hong Kong Private Hospitals Association, IMS ChinaMetrik Ltd, the Medical Insurance Association of the Hong Kong Federation of Insurers, and other data providers.

The opinions expressed here are the authors' and do not necessarily reflect those of the Government or any of the participating institutions and organisations.

References

- Tin KY, Tsoi PK, Lee YH, et al. Hong Kong domestic health spending: financial years 1989/90 to 2011/12. Hong Kong Med J 2015;21(3 Suppl 3):1-24.
- Domestic Health Accounts. Food and Health Bureau website: http://www.fhb.gov.hk/statistics/en/dha/dha_ summary report.htm. Accessed on 1 March 2016.
- Organisation for Economic Co-operation and Development (OECD). A System of Health Accounts. Paris: OECD Secretariat; 2000.
- 4. World Health Organization. Global Health Expenditure Database. Geneva, World Health Organization; 2016.
- National Bureau of Statistics of China. China Statistical Yearbook. The Government of People's Republic of China; 2015.
- 6. Ministry of Trade and Industry Singapore. Economic Survey of Singapore. The Government of Singapore; 2015.
- Organisation for Economic Co-operation and Development (OECD). OECD Health Data 2015. Paris: OECD Secretariat; 2015.

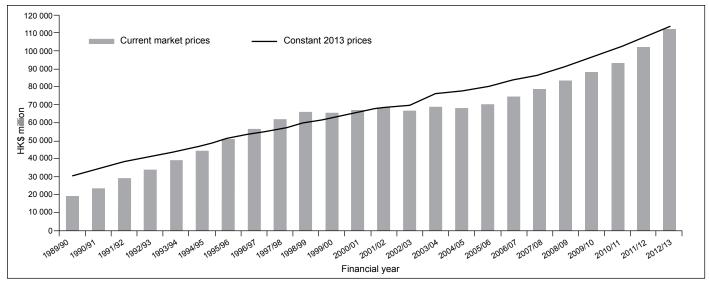


FIG I. Total expenditure on health, 1989/90 to 2012/13

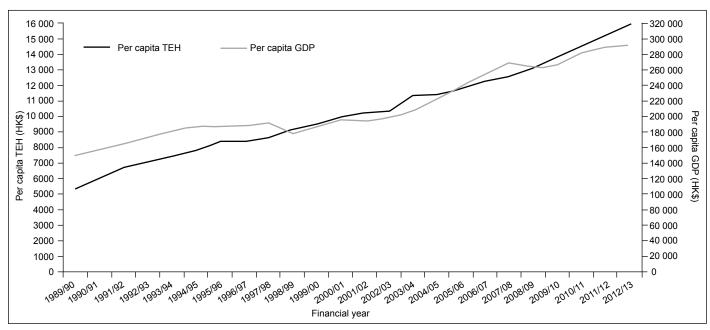


FIG 2. Per capita total expenditure on health (TEH) and gross domestic product (GDP) at constant 2013 prices, 1989/90 to 2012/13

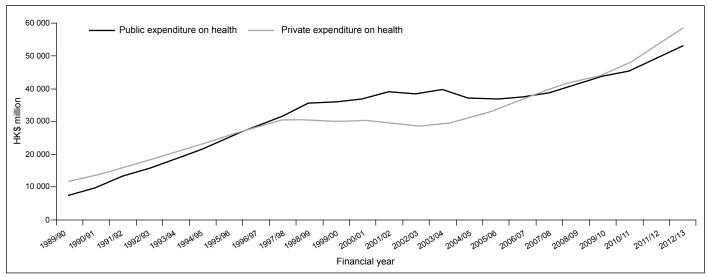


FIG 3. Public and private expenditure on health, 1989/90 to 2012/13

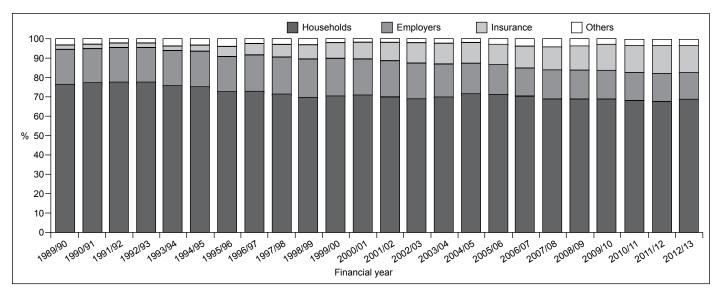


FIG 4. Private expenditure on health by financing source, 1989/90 to 2012/13

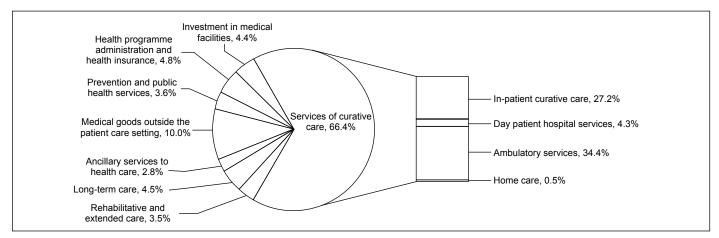


FIG 5. Total expenditure on health by function, 2012/13

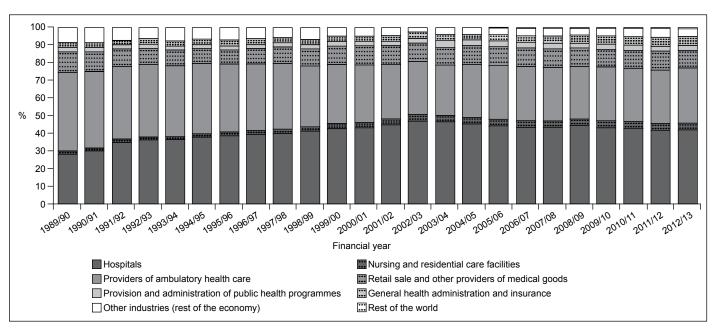


FIG 6. Total expenditure on health by provider, 1989/90 to 2012/13

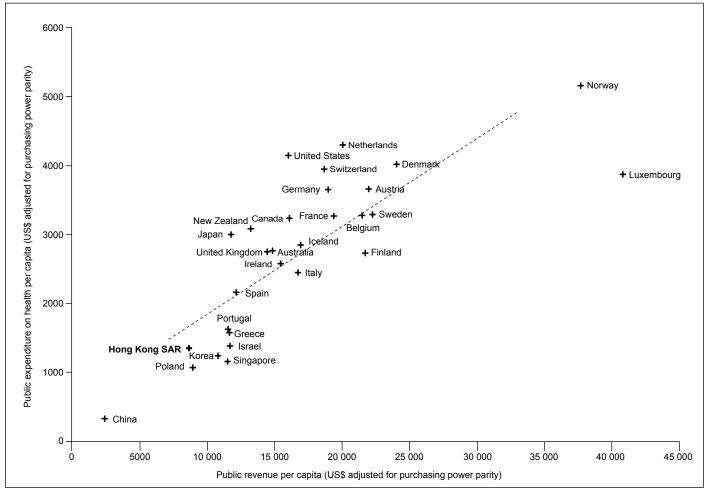


FIG 7. Public expenditure on health and public revenue per capita* in Hong Kong and selected economies, 2012

^{*} Public revenue per capita data are obtained from the World Health Organization,⁴ the National Bureau of Statistics of China,⁵ the Ministry of Trade and Industry Singapore,⁶ and the Organisation for Economic Co-operation and Development⁷

TABLE 1. Total expenditure on health (TEH) versus gross domestic product (GDP), 1989/90 to 2012/13

Financial year		At current m	arket prices			At constant	2013 prices		TEH as % of
_	TEH (HK\$ million)	Annual change (%)	GDP (HK\$ million)	Annual change (%)	TEH (HK\$ million)	Annual change (%)	GDP (HK\$ million)	Annual change (%)	GDP
1989/90	19 645	-	549 666	-	30 576	-	855 484	-	3.6
1990/91	23 769	21.0	617 918	12.4	34 569	13.1	898 710	5.1	3.8
1991/92	29 368	23.6	719 477	16.4	38 796	12.2	950 433	5.8	4.1
1992/93	34 181	16.4	836 467	16.3	41 269	6.4	1 009 926	6.3	4.1
1993/94	39 482	15.5	962 337	15.0	44 158	7.0	1 076 314	6.6	4.1
1994/95	44 808	13.5	1 067 386	10.9	47 480	7.5	1 131 053	5.1	4.2
1995/96	51 257	14.4	1 139 319	6.7	51 927	9.4	1 154 218	2.0	4.5
1996/97	56 825	10.9	1 270 280	11.5	54 250	4.5	1 212 713	5.1	4.5
1997/98	62 238	9.5	1 375 859	8.3	56 517	4.2	1 249 407	3.0	4.5
1998/99	66 357	6.6	1 291 361	-6.1	60 356	6.8	1 174 576	-6.0	5.1
1999/00	66 060	-0.4	1 306 811	1.2	62 829	4.1	1 242 898	5.8	5.1
2000/01	67 439	2.1	1 335 305	2.2	66 279	5.5	1 312 331	5.6	5.1
2001/02	68 835	2.1	1 310 612	-1.8	68 881	3.9	1 311 472	-0.1	5.3
2002/03	67 038	-2.6	1 293 484	-1.3	69 823	1.4	1 347 233	2.7	5.2
2003/04	69 102	3.1	1 266 023	-2.1	76 506	9.6	1 401 674	4.0	5.5
2004/05	68 142	-1.4	1 330 921	5.1	77 722	1.6	1 518 023	8.3	5.1
2005/06	70 573	3.6	1 439 689	8.2	80 382	3.4	1 639 788	8.0	4.9
2006/07	74 095	5.0	1 529 844	6.3	84 419	5.0	1 742 996	6.3	4.8
2007/08	78 926	6.5	1 687 679	10.3	87 011	3.1	1 860 556	6.7	4.7
2008/09	83 714	6.1	1 677 759	-0.6	91 468	5.1	1 833 164	-1.5	5.0
2009/10	88 070	5.2	1 692 995	0.9	96 599	5.6	1 856 960	1.3	5.2
2010/11	93 417	6.1	1 817 016	7.3	101 875	5.5	1 981 535	6.7	5.1
2011/12	102 476	9.7	1 954 617	7.6	107 174	5.2	2 044 236	3.2	5.2
2012/13	112 144	9.4	2 063 082	5.5	113 702	6.1	2 091 756	2.3	5.4

TABLE 2. Total expenditure on health (TEH) per capita versus gross domestic product (GDP) per capita, 1989/90 to 2012/13

Financial year		At current m	narket prices			At constant	2013 prices	
	TEH per capita (HK\$)	Annual change (%)	GDP per capita (HK\$)	Annual change (%)	TEH per capita (HK\$)	Annual change (%)	GDP per capita (HK\$)	Annual change (%)
1989/90	3455	-	96 667	-	5377	-	150 449	-
1990/91	4167	20.6	108 321	12.1	6060	12.7	157 544	4.7
1991/92	5106	22.5	125 083	15.5	6745	11.3	165 235	4.9
1992/93	5893	15.4	144 206	15.3	7115	5.5	174 110	5.4
1993/94	6691	13.5	163 080	13.1	7483	5.2	182 395	4.8
1994/95	7424	11.0	176 854	8.4	7867	5.1	187 403	2.7
1995/96	8326	12.1	185 072	4.6	8435	7.2	187 492	<±0.05
1996/97	8830	6.1	197 386	6.7	8430	-0.1	188 441	0.5
1997/98	9591	8.6	212 020	7.4	8709	3.3	192 533	2.2
1998/99	10 141	5.7	197 344	-6.9	9224	5.9	179 497	-6.8
1999/00	9999	-1.4	197 807	0.2	9510	3.1	188 133	4.8
2000/01	10 118	1.2	200 346	1.3	9944	4.6	196 899	4.7
2001/02	10 252	1.3	195 197	-2.6	10 259	3.2	195 325	-0.8
2002/03	9940	-3.0	191 795	-1.7	10 353	0.9	199 765	2.3
2003/04	10 267	3.3	188 094	-1.9	11 367	9.8	208 248	4.2
2004/05	10 045	-2.2	196 200	4.3	11 458	0.8	223 782	7.5
2005/06	10 358	3.1	211 309	7.7	11 798	3.0	240 678	7.6
2006/07	10 806	4.3	223 104	5.6	12 311	4.3	254 189	5.6
2007/08	11 412	5.6	244 015	9.4	12 581	2.2	269 010	5.8
2008/09	12 032	5.4	241 134	-1.2	13 146	4.5	263 469	-2.1
2009/10	12 630	5.0	242 800	0.7	13 854	5.4	266 315	1.1
2010/11	13 299	5.3	258 679	6.5	14 503	4.7	282 101	5.9
2011/12	14 491	9.0	276 404	6.9	15 156	4.5	289 077	2.5
2012/13	15 674	8.2	288 357	4.3	15 892	4.9	292 365	1.1

TABLE 3. Public versus private expenditure on health, 1989/90 to 2012/13

Financial year		At current n	narket prices			At constant	2013 prices		Public share
	Public expenditure (HK\$ million)	Annual change (%)	Private expenditure (HK\$ million)	Annual change (%)	Public expenditure (HK\$ million)	Annual change (%)	Private expenditure (HK\$ million)	Annual change (%)	(%)
1989/90	7748	-	11 897	-	12 059	-	18 516	-	39.4
1990/91	10 016	29.3	13 753	15.6	14 567	20.8	20 002	8.0	42.1
1991/92	13 393	33.7	15 975	16.2	17 692	21.5	21 103	5.5	45.6
1992/93	15 843	18.3	18 337	14.8	19 129	8.1	22 140	4.9	46.4
1993/94	18 657	17.8	20 825	13.6	20 867	9.1	23 291	5.2	47.3
1994/95	21 581	15.7	23 227	11.5	22 868	9.6	24 612	5.7	48.2
1995/96	25 315	17.3	25 941	11.7	25 646	12.1	26 281	6.8	49.4
1996/97	28 652	13.2	28 173	8.6	27 354	6.7	26 896	2.3	50.4
1997/98	31 670	10.5	30 568	8.5	28 759	5.1	27 758	3.2	50.9
1998/99	35 793	13.0	30 564	<±0.05	32 556	13.2	27 800	0.2	53.9
1999/00	35 996	0.6	30 064	-1.6	34 236	5.2	28 594	2.9	54.5
2000/01	37 027	2.9	30 412	1.2	36 390	6.3	29 889	4.5	54.9
2001/02	39 150	5.7	29 686	-2.4	39 175	7.7	29 705	-0.6	56.9
2002/03	38 523	-1.6	28 514	-3.9	40 124	2.4	29 699	<±0.05	57.5
2003/04	39 886	3.5	29 216	2.5	44 160	10.1	32 346	8.9	57.7
2004/05	37 088	-7.0	31 055	6.3	42 301	-4.2	35 421	9.5	54.4
2005/06	36 931	-0.4	33 642	8.3	42 064	-0.6	38 318	8.2	52.3
2006/07	37 419	1.3	36 676	9.0	42 633	1.4	41 786	9.1	50.5
2007/08	38 824	3.8	40 102	9.3	42 801	0.4	44 210	5.8	49.2
2008/09	41 253	6.3	42 461	5.9	45 074	5.3	46 394	4.9	49.3
2009/10	43 866	6.3	44 203	4.1	48 115	6.7	48 484	4.5	49.8
2010/11	45 490	3.7	47 927	8.4	49 609	3.1	52 266	7.8	48.7
2011/12	49 265	8.3	53 211	11.0	51 524	3.9	55 650	6.5	48.1
2012/13	53 354	8.3	58 790	10.5	54 096	5.0	59 607	7.1	47.6

TABLE 4. Total expenditure on health by financing source, 1989/90 to 2012/13

Financial year		Finar	ncing source (HK\$ million	n) [%]	
·	General government	Employer-provided group medical benefits	Private insurance	Private household out-of- pocket expenditure	Non-profit institutions serving households
1989/90	7748 (39.4)	2052 (10.4)	263 (1.3)	9212 (46.9)	6 (<0.05)
1990/91	10 016 (42.1)	2349 (9.9)	306 (1.3)	10 724 (45.1)	7 (<0.05)
1991/92	13 393 (45.6)	2727 (9.3)	361 (1.2)	12 553 (42.7)	9 (<0.05)
1992/93	15 843 (46.4)	3170 (9.3)	418 (1.2)	14 375 (42.1)	29 (0.1)
1993/94	18 657 (47.3)	3652 (9.3)	480 (1.2)	15 949 (40.4)	68 (0.2)
1994/95	21 581 (48.2)	4123 (9.2)	716 (1.6)	17 657 (39.4)	189 (0.4)
1995/96	25 315 (49.4)	4624 (9.0)	1336 (2.6)	18 989 (37.0)	487 (0.9)
1996/97	28 652 (50.4)	5278 (9.3)	1641 (2.9)	20 590 (36.2)	246 (0.4)
1997/98	31 670 (50.9)	5784 (9.3)	1961 (3.2)	21 953 (35.3)	324 (0.5)
1998/99	35 793 (53.9)	5977 (9.0)	2188 (3.3)	21 474 (32.4)	456 (0.7)
1999/00	35 996 (54.5)	5734 (8.7)	2374 (3.6)	21 359 (32.3)	216 (0.3)
2000/01	37 027 (54.9)	5546 (8.2)	2541 (3.8)	21 773 (32.3)	309 (0.5)
2001/02	39 150 (56.9)	5388 (7.8)	2721 (4.0)	21 008 (30.5)	243 (0.4)
2002/03	38 523 (57.5)	5171 (7.7)	2935 (4.4)	19 810 (29.6)	261 (0.4)
2003/04	39 886 (57.7)	5073 (7.3)	3079 (4.5)	20 370 (29.5)	359 (0.5)
2004/05	37 088 (54.4)	5110 (7.5)	3284 (4.8)	22 042 (32.3)	300 (0.4)
2005/06	36 931 (52.3)	5359 (7.6)	3663 (5.2)	23 717 (33.6)	350 (0.5)
2006/07	37 419 (50.5)	5711 (7.7)	4213 (5.7)	25 350 (34.2)	306 (0.4)
2007/08	38 824 (49.2)	6162 (7.8)	4721 (6.0)	27 468 (34.8)	370 (0.5)
2008/09	41 253 (49.3)	6430 (7.7)	5417 (6.5)	29 056 (34.7)	383 (0.5)
2009/10	43 866 (49.8)	6595 (7.5)	6041 (6.9)	30 267 (34.4)	493 (0.6)
2010/11	45 490 (48.7)	6945 (7.4)	6682 (7.2)	32 669 (35.0)	529 (0.6)
2011/12	49 265 (48.1)	7615 (7.4)	7713 (7.5)	35 947 (35.1)	621 (0.6)
2012/13	53 354 (47.6)	8099 (7.2)	8139 (7.3)	40 437 (36.1)	795 (0.7)

TABLE 5. Total expenditure on health by function (including health-related functions), 1989/90 to 2012/13

Financial							Function (Hk	(\$ million) [%]		
year	Services of		Services of cura	ative care		Rehabilitative	Long-term	Ancillary	Medical goods	Prevention and
	curative care	In-patient curative care	Day patient hospital services	Ambulatory services	Home care	and extended care	care	services to health care	outside the patient care setting	public health services
1989/90	12 863 (65.5)	4141 (21.1)	483 (2.5)	8238 (41.9)	0 (0)	444 (2.3)	545 (2.8)	559 (2.8)	2455 (12.5)	575 (2.9)
1990/91	15 604 (65.6)	5281 (22.2)	622 (2.6)	9700 (40.8)	0 (0)	581 (2.4)	678 (2.9)	693 (2.9)	2816 (11.8)	713 (3.0)
1991/92	20 076 (68.4)	7150 (24.3)	856 (2.9)	12 069 (41.1)	0 (0)	802 (2.7)	859 (2.9)	794 (2.7)	3156 (10.7)	844 (2.9)
1992/93	23 634 (69.1)	8435 (24.7)	1005 (2.9)	14 177 (41.5)	18 (0.1)	954 (2.8)	1018 (3.0)	913 (2.7)	3485 (10.2)	948 (2.8)
1993/94	26 944 (68.2)	9665 (24.5)	1145 (2.9)	16 115 (40.8)	20 (<0.05)	1138 (2.9)	1222 (3.1)	1106 (2.8)	3847 (9.7)	1069 (2.7)
1994/95	30 953 (69.1)	11 247 (25.1)	1346 (3.0)	18 335 (40.9)	25 (0.1)	1342 (3.0)	1488 (3.3)	1270 (2.8)	4240 (9.5)	1203 (2.7)
1995/96	34 987 (68.3)	12 937 (25.2)	1556 (3.0)	20 458 (39.9)	35 (0.1)	1643 (3.2)	1790 (3.5)	1430 (2.8)	4702 (9.2)	1407 (2.7)
1996/97	38 844 (68.4)	14 546 (25.6)	1706 (3.0)	22 465 (39.5)	127 (0.2)	1831 (3.2)	2123 (3.7)	1568 (2.8)	5465 (9.6)	1583 (2.8)
1997/98	42 606 (68.5)	16 223 (26.1)	1734 (2.8)	24 479 (39.3)	170 (0.3)	2036 (3.3)	2422 (3.9)	1730 (2.8)	6301 (10.1)	1782 (2.9)
1998/99	44 460 (67.0)	17 450 (26.3)	1918 (2.9)	24 887 (37.5)	206 (0.3)	2312 (3.5)	2756 (4.2)	1797 (2.7)	6685 (10.1)	1968 (3.0)
1999/00	44 554 (67.4)	17 602 (26.6)	2009 (3.0)	24 724 (37.4)	219 (0.3)	2474 (3.7)	3142 (4.8)	1755 (2.7)	7050 (10.7)	1978 (3.0)
2000/01	45 280 (67.1)	17 993 (26.7)	2236 (3.3)	24 748 (36.7)	303 (0.4)	2495 (3.7)	3326 (4.9)	1745 (2.6)	7507 (11.1)	2019 (3.0)
2001/02	46 167 (67.1)	18 780 (27.3)	2459 (3.6)	24 607 (35.7)	321 (0.5)	2798 (4.1)	3455 (5.0)	1807 (2.6)	7323 (10.6)	2104 (3.1)
2002/03	45 605 (68.0)	18 881 (28.2)	2566 (3.8)	23 799 (35.5)	358 (0.5)	2822 (4.2)	3675 (5.5)	1832 (2.7)	6901 (10.3)	2231 (3.3)
2003/04	45 845 (66.3)	19 218 (27.8)	2383 (3.4)	23 885 (34.6)	358 (0.5)	2900 (4.2)	3712 (5.4)	1742 (2.5)	6815 (9.9)	3120 (4.5)
2004/05	45 756 (67.1)	19 002 (27.9)	2329 (3.4)	24 047 (35.3)	379 (0.6)	2728 (4.0)	3526 (5.2)	1722 (2.5)	7324 (10.7)	2500 (3.7)
2005/06	47 240 (66.9)	19 574 (27.7)	2410 (3.4)	24 862 (35.2)	394 (0.6)	2671 (3.8)	3620 (5.1)	1750 (2.5)	7630 (10.8)	2511 (3.6)
2006/07	49 289 (66.5)	20 788 (28.1)	2562 (3.5)	25 541 (34.5)	397 (0.5)	2756 (3.7)	3662 (4.9)	1855 (2.5)	7782 (10.5)	2762 (3.7)
2007/08	52 236 (66.2)	22 280 (28.2)	2888 (3.7)	26 661 (33.8)	408 (0.5)	2914 (3.7)	3789 (4.8)	2013 (2.6)	8355 (10.6)	2768 (3.5)
2008/09	55 826 (66.7)	24 261 (29.0)	3331 (4.0)	27 781 (33.2)	452 (0.5)	3144 (3.8)	3893 (4.6)	2227 (2.7)	8713 (10.4)	2830 (3.4)
2009/10	58 035 (65.9)	24 190 (27.5)	3701 (4.2)	29 669 (33.7)	474 (0.5)	3210 (3.6)	4141 (4.7)	2390 (2.7)	8826 (10.0)	3566 (4.0)
2010/11	61 544 (65.9)	25 205 (27.0)	3953 (4.2)	31 885 (34.1)	501 (0.5)	3325 (3.6)	4276 (4.6)	2589 (2.8)	9557 (10.2)	3194 (3.4)
2011/12	66 829 (65.2)	27 426 (26.8)	4191 (4.1)	34 660 (33.8)	552 (0.5)	3557 (3.5)	4579 (4.5)	2892 (2.8)	10 498 (10.2)	3478 (3.4)
2012/13	74 439 (66.4)	30 483 (27.2)	4845 (4.3)	38 539 (34.4)	571 (0.5)	3965 (3.5)	5031 (4.5)	3105 (2.8)	11 239 (10.0)	4023 (3.6)

TABLE 6. Total expenditure on health by provider, 1989/90 to 2012/13

Financial _		Pro	ovider (HK\$ million) [%]	
year	Hospitals	Nursing and residential care facilities	Providers of ambulatory health care	Retail sale and other providers of medical goods
1989/90	5531 (28.2)	347 (1.8)	8715 (44.4)	2309 (11.8)
1990/91	7111 (29.9)	422 (1.8)	10 246 (43.1)	2638 (11.1)
1991/92	10 259 (34.9)	479 (1.6)	12 099 (41.2)	2918 (9.9)
1992/93	12 318 (36.0)	582 (1.7)	14 001 (41.0)	3177 (9.3)
1993/94	14 361 (36.4)	632 (1.6)	15 875 (40.2)	3460 (8.8)
1994/95	16 909 (37.7)	797 (1.8)	17 900 (39.9)	3762 (8.4)
1995/96	19 805 (38.6)	988 (1.9)	19 681 (38.4)	4160 (8.1)
1996/97	22 334 (39.3)	1198 (2.1)	21 448 (37.7)	4931 (8.7)
1997/98	24 857 (39.9)	1445 (2.3)	23 025 (37.0)	5823 (9.4)
1998/99	27 270 (41.1)	1641 (2.5)	22 793 (34.3)	6345 (9.6)
1999/00	28 100 (42.5)	1960 (3.0)	22 030 (33.3)	6862 (10.4)
2000/01	28 962 (42.9)	2141 (3.2)	21 772 (32.3)	7441 (11.0)
2001/02	30 808 (44.8)	2256 (3.3)	21 190 (30.8)	7257 (10.5)
2002/03	31 373 (46.8)	2426 (3.6)	20 168 (30.1)	6836 (10.2)
2003/04	32 091 (46.4)	2504 (3.6)	19 649 (28.4)	6751 (9.8)
2004/05	30 738 (45.1)	2566 (3.8)	20 454 (30.0)	7254 (10.6)
2005/06	31 060 (44.0)	2633 (3.7)	21 602 (30.6)	7555 (10.7)
2006/07	32 201 (43.5)	2733 (3.7)	22 618 (30.5)	7699 (10.4)
2007/08	34 204 (43.3)	2909 (3.7)	23 810 (30.2)	8261 (10.5)
2008/09	37 134 (44.4)	3111 (3.7)	24 827 (29.7)	8614 (10.3)
2009/10	37 979 (43.1)	3402 (3.9)	26 747 (30.4)	8724 (9.9)
2010/11	39 934 (42.7)	3434 (3.7)	28 343 (30.3)	9444 (10.1)
2011/12	42 600 (41.6)	3721 (3.6)	31 430 (30.7)	10 373 (10.1)
2012/13	46 979 (41.9)	4152 (3.7)	35 042 (31.2)	11 105 (9.9)

	Financing source	(HK\$ million) [%]		Total (HK\$ million) [%]
Corporations (other than health insurance)	Non-patient care related revenue	Provider own funds	Rest of the world	
4 (<0.05)	11 (0.1)	347 (1.8)	1 (<0.05)	19 645 (100)
5 (<0.05)	16 (0.1)	345 (1.5)	<0.5 (<0.05)	23 769 (100)
5 (<0.05)	17 (0.1)	303 (1.0)	1 (<0.05)	29 368 (100)
5 (<0.05)	18 (0.1)	321 (0.9)	1 (<0.05)	34 181 (100)
7 (<0.05)	20 (<0.05)	648 (1.6)	2 (<0.05)	39 482 (100)
10 (<0.05)	29 (0.1)	502 (1.1)	0 (0.0)	44 808 (100)
14 (<0.05)	36 (0.1)	456 (0.9)	0 (0.0)	51 257 (100)
14 (<0.05)	41 (0.1)	363 (0.6)	<0.5 (<0.05)	56 825 (100)
15 (<0.05)	53 (0.1)	478 (0.8)	<0.5 (<0.05)	62 238 (100)
17 (<0.05)	57 (0.1)	395 (0.6)	<0.5 (<0.05)	66 357 (100)
16 (<0.05)	58 (0.1)	307 (0.5)	0 (0.0)	66 060 (100)
17 (<0.05)	23 (<0.05)	204 (0.3)	0 (0.0)	67 439 (100)
16 (<0.05)	52 (0.1)	257 (0.4)	<0.5 (<0.05)	68 835 (100)
16 (<0.05)	53 (0.1)	269 (0.4)	0 (0.0)	67 038 (100)
17 (<0.05)	34 (<0.05)	284 (0.4)	0 (0.0)	69 102 (100)
16 (<0.05)	21 (<0.05)	282 (0.4)	0 (0.0)	68 142 (100)
17 (<0.05)	8 (<0.05)	527 (0.7)	<0.5 (<0.05)	70 573 (100)
18 (<0.05)	13 (<0.05)	1064 (1.4)	0 (0.0)	74 095 (100)
19 (<0.05)	14 (<0.05)	1347 (1.7)	1 (<0.05)	78 926 (100)
20 (<0.05)	16 (<0.05)	1137 (1.4)	1 (<0.05)	83 714 (100)
21 (<0.05)	22 (<0.05)	765 (0.9)	0 (0.0)	88 070 (100)
20 (<0.05)	23 (<0.05)	1058 (1.1)	<0.5 (<0.05)	93 417 (100)
21 (<0.05)	38 (<0.05)	1256 (1.2)	0 (0.0)	102 476 (100)
20 (<0.05)	49 (<0.05)	1251 (1.1)	0 (0.0)	112 144 (100)

		Total			Health-rela	ted function (H	K\$ million) [%]		Total expenditure
Health	Investment	expenditure	Education	Research	Food,	Environmental	Administration and	Administration	on health and
programme	in medical	on health	and training	and	hygiene and	health	provision of social services	and provision of	health-related
administration and	facilities	(HK\$ million)	of health	development	drinking		in kind to assist living with	health-related	functions (HK\$
health insurance		[%]	personnel	in health	water control		disease and impairment	cash-benefits	million) [%]
585 (3.0)	1620 (8.2)	19 645 (100)	560 (2.7)	187 (0.9)	61 (0.3)	309 (1.5)	O (O)	0 (0)	20 763 (100)
662 (2.8)	2022 (8.5)	23 769 (100)	684 (2.7)	223 (0.9)	98 (0.4)	355 (1.4)	0 (0)	<0.5 (<0.05)	25 129 (100)
749 (2.5)	2088 (7.1)	29 368 (100)	835 (2.7)	258 (0.8)	113 (0.4)	473 (1.5)	0 (0)	<0.5 (<0.05)	31 048 (100)
1112 (3.3)	2116 (6.2)	34 181 (100)	871 (2.4)	294 (0.8)	118 (0.3)	640 (1.8)	0 (0)	<0.5 (<0.05)	36 104 (100)
1168 (3.0)	2988 (7.6)	39 482 (100)	1082 (2.6)	365 (0.9)	140 (0.3)	999 (2.4)	0 (0)	<0.5 (<0.05)	42 067 (100)
1427 (3.2)	2885 (6.4)	44 808 (100)	1291 (2.7)	453 (0.9)	157 (0.3)	1458 (3.0)	0 (0)	<0.5 (<0.05)	48 167 (100)
1700 (3.3)	3598 (7.0)	51 257 (100)	1594 (2.9)	562 (1.0)	175 (0.3)	1820 (3.3)	0 (0)	<0.5 (<0.05)	55 408 (100)
1863 (3.3)	3548 (6.2)	56 825 (100)	1828 (3.0)	615 (1.0)	198 (0.3)	1979 (3.2)	0 (0)	<0.5 (<0.05)	61 445 (100)
1937 (3.1)	3424 (5.5)	62 238 (100)	2119 (3.1)	847 (1.3)	228 (0.3)	2241 (3.3)	O (O)	<0.5 (<0.05)	67 673 (100)
1996 (3.0)	4382 (6.6)	66 357 (100)	2111 (2.9)	1043 (1.4)	272 (0.4)	2353 (3.3)	0 (0)	<0.5 (<0.05)	72 136 (100)
2026 (3.1)	3083 (4.7)	66 060 (100)	2293 (3.2)	1123 (1.6)	252 (0.4)	2325 (3.2)	O (O)	<0.5 (<0.05)	72 054 (100)
1976 (2.9)	3091 (4.6)	67 439 (100)	2355 (3.2)	1161 (1.6)	228 (0.3)	2681 (3.6)	0 (0)	<0.5 (<0.05)	73 864 (100)
2217 (3.2)	2964 (4.3)	68 835 (100)	2090 (2.8)	1188 (1.6)	227 (0.3)	2727 (3.6)	O (O)	<0.5 (<0.05)	75 068 (100)
2472 (3.7)	1499 (2.2)	67 038 (100)	1640 (2.3)	1277 (1.8)	228 (0.3)	2599 (3.6)	0 (0)	<0.5 (<0.05)	72 781 (100)
2545 (3.7)	2422 (3.5)	69 102 (100)	1464 (2.0)	1368 (1.8)	196 (0.3)	2535 (3.4)	0 (0)	29 (<0.05)	74 694 (100)
2218 (3.3)	2369 (3.5)	68 142 (100)	1414 (1.9)	1388 (1.9)	183 (0.2)	2386 (3.2)	0 (0)	6 (<0.05)	73 519 (100)
2404 (3.4)	2748 (3.9)	70 573 (100)	1441 (1.9)	1434 (1.9)	192 (0.3)	2303 (3.0)	0 (0)	23 (<0.05)	75 965 (100)
2819 (3.8)	3170 (4.3)	74 095 (100)	1538 (1.9)	1583 (2.0)	184 (0.2)	2239 (2.8)	0 (0)	33 (<0.05)	79 672 (100)
3299 (4.2)	3551 (4.5)	78 926 (100)	1634 (1.9)	1815 (2.1)	229 (0.3)	2490 (2.9)	0 (0)	12 (<0.05)	85 106 (100)
3851 (4.6)	3231 (3.9)	83 714 (100)	1776 (2.0)	2008 (2.2)	256 (0.3)	2783 (3.1)	0 (0)	<0.5 (<0.05)	90 537 (100)
4056 (4.6)	3847 (4.4)	88 070 (100)	1749 (1.8)	2088 (2.2)	266 (0.3)	2526 (2.7)	O (O)	<0.5 (<0.05)	94 700 (100)
4485 (4.8)	4446 (4.8)	93 417 (100)	1791 (1.8)	2209 (2.2)	269 (0.3)	2570 (2.6)	0 (0)	<0.5 (<0.05)	100 257 (100)
5227 (5.1)	5417 (5.3)	102 476 (100)	1866 (1.7)	2215 (2.0)	291 (0.3)	2739 (2.5)	O (O)	<0.5 (<0.05)	109 586 (100)
5392 (4.8)	4949 (4.4)	112 144 (100)	2046 (1.7)	2423 (2.0)	321 (0.3)	3017 (2.5)	0 (0)	<0.5 (<0.05)	119 950 (100)

	Provider (HK\$ million) [%]		Total (HK\$
Provision and administration of public health programmes	General health administration and insurance	Other industries (rest of the economy)	Rest of the world	million) [%]
463 (2.4)	585 (3.0)	1620 (8.2)	75 (0.4)	19 645 (100)
577 (2.4)	662 (2.8)	2022 (8.5)	91 (0.4)	23 769 (100)
666 (2.3)	749 (2.5)	2088 (7.1)	111 (0.4)	29 368 (100)
742 (2.2)	1112 (3.3)	2116 (6.2)	132 (0.4)	34 181 (100)
845 (2.1)	1168 (3.0)	2988 (7.6)	153 (0.4)	39 482 (100)
951 (2.1)	1427 (3.2)	2885 (6.4)	176 (0.4)	44 808 (100)
1121 (2.2)	1700 (3.3)	3598 (7.0)	203 (0.4)	51 257 (100)
1269 (2.2)	1863 (3.3)	3548 (6.2)	235 (0.4)	56 825 (100)
1448 (2.3)	1937 (3.1)	3424 (5.5)	278 (0.4)	62 238 (100)
1612 (2.4)	1996 (3.0)	4382 (6.6)	319 (0.5)	66 357 (100)
1659 (2.5)	2026 (3.1)	3083 (4.7)	341 (0.5)	66 060 (100)
1696 (2.5)	1976 (2.9)	3091 (4.6)	360 (0.5)	67 439 (100)
1776 (2.6)	2217 (3.2)	2964 (4.3)	368 (0.5)	68 835 (100)
1896 (2.8)	2472 (3.7)	1499 (2.2)	367 (0.5)	67 038 (100)
2785 (4.0)	2545 (3.7)	2422 (3.5)	355 (0.5)	69 102 (100)
2150 (3.2)	2218 (3.3)	2369 (3.5)	394 (0.6)	68 142 (100)
2154 (3.1)	2404 (3.4)	2748 (3.9)	418 (0.6)	70 573 (100)
2407 (3.2)	2819 (3.8)	3170 (4.3)	449 (0.6)	74 095 (100)
2407 (3.1)	3299 (4.2)	3551 (4.5)	484 (0.6)	78 926 (100)
2427 (2.9)	3851 (4.6)	3231 (3.9)	519 (0.6)	83 714 (100)
2742 (3.1)	4056 (4.6)	3847 (4.4)	573 (0.7)	88 070 (100)
2705 (2.9)	4485 (4.8)	4446 (4.8)	624 (0.7)	93 417 (100)
2951 (2.9)	5227 (5.1)	5417 (5.3)	757 (0.7)	102 476 (100)
3398 (3.0)	5392 (4.8)	4949 (4.4)	1127 (1.0)	112 144 (100)

TABLE 7. Current expenditure on health by function and provider, 2012/13 (HK\$ million)

Health care function	Hong Kong	Total			Health car	re provider	(HCP) [H	(\$ million]			
	Domestic Health	current expenditure	HCP.1	HCP.2	HCP.3					HCI	P.3
	Account Health Care	(HK\$ million)				HCP.3.1	HCP.3.2	HCP.3.3	HCP.3.4		
	Function (HCF) code		Hospitals	Nursing and residential care facilities	Providers of ambulatory health care	Offices of medical practitioners	Offices of dentists	Offices of allied and other health professionals	Other out- patient facilities	Laboratories and diagnostic imaging facilities	
In-patient care		37 777	29 046	3136	4947	4947	0	0	0	0	
Curative and rehabilitative care	HCF.1.1; 2.1	33 232	27 528	110	4947	4947	0	0	0	0	
Long-term care	HCF.3.1	4544	1518	3026	0	0	0	0	0	0	
Services of day care		5645	4649	800	196	146	0	0	50	0	
Curative and rehabilitative care	HCF.1.2; 2.2	5405	4649	560	196	146	0	0	50	0	
Long-term care	HCF.3.2	240	0	240	0	0	0	0	0	0	
Out-patient care		38 539	13 284	0	24 775	19 171	4099	1434	72	0	
Out-patient curative and rehabilitative care	HCF.1.3; 2.3	38 539	13 284	0	24 775	19 171	4099	1434	72	0	
Primary ambulatory services	HCF.1.3.1	2677	1806	0	856	856	0	0	0	0	
Dental care	HCF.1.3.2	4384	0	0	4099	0	4099	0	0	0	
Specialised ambulatory services	HCF.1.3.3	11 247	10 319	0	928	856	0	0	72	0	
Allied health and other ambulatory services	HCF.1.3.9	2591	1157	0	1434	0	0	1434	0	0	
Unallocated		17 641	3	0	17 459	17 459	0	0	0	0	
Home care		1475	0	216	1259	0	0	0	0	0	
Curative and rehabilitative care	HCF.1.4; 2.4	1227	0	0	1227	0	0	0	0	0	
Long-term care	HCF.3.3	247	0	216	31	0	0	0	0	0	
Ancillary services to health care	HCF.4	3105	0	0	3105	0	0	0	0	1323	
Medical goods outside the patient care setting	HCF.5	11 239	0	0	134	134	0	0	0	0	
Pharmaceuticals and other medical non-durables	HCF.5.1	9085	0	0	134	134	0	0	0	0	
Therapeutic appliances and other medical durables	HCF.5.2	2154	0	0	0	0	0	0	0	0	
Total expenditure on personal health care		97 779	46 979	4152	34 416	24 398	4099	1434	122	1323	
Prevention and public health services	HCF.6	4023	0	0	625	267	0	0	115	0	
Health programme administration and health insurance	HCF.7	5392	0	0	0	0	0	0	0	0	
Total current expenditure on health		107 195	46 979	4152	35 042	24 665	4099	1434	238	1323	

TABLE 8. Current expenditure on health by function and provider, 2012/13 (% of function category / % of provider category)

Health care function	Hong Kong	Total	He	ealth care pro	vider (HCP) [% of function	category /	% of provide	er category]	
	Domestic Health	current expenditure	HCP.1	HCP.2	HCP.3					HCP.3
	Account Health Care	(% of function				HCP.3.1	HCP.3.2	HCP.3.3	HCP.3.4	HCP.3.5
	Function (HCF) code	category / % of provider category)	Hospitals	Nursing and residential care facilities	Providers of ambulatory health care	Offices of medical practitioners	Offices of dentists	Offices of allied and other health professionals	Other out- patient facilities	Laboratories and diagnostic imaging facilities
In-patient care		100 / 35.2	76.9 / 61.8	8.3 / 75.5	13.1 / 14.1	13.1 / 20.1	0/0	0/0	0/0	0/0
Curative and rehabilitative care	HCF.1.1; 2.1	100 / 31.0	82.8 / 58.6	0.3 / 2.6	14.9 / 14.1	14.9 / 20.1	0/0	0/0	0/0	0/0
Long-term care	HCF.3.1	100 / 4.2	33.4 / 3.2	66.6 / 72.9	0/0	0/0	0/0	0/0	0/0	0/0
Services of day care		100 / 5.3	82.4 / 9.9	14.2 / 19.3	3.5 / 0.6	2.6 / 0.6	0/0	0/0	0.9/21.2	0/0
Curative and rehabilitative care	HCF.1.2; 2.2	100 / 5.0	86.0 / 9.9	10.4 / 13.5	3.6 / 0.6	2.7 / 0.6	0/0	0/0	0.9/21.2	0/0
Long-term care	HCF.3.2	100 / 0.2	0/0	100 / 5.8	0/0	0/0	0/0	0/0	0/0	0/0
Out-patient care		100 / 36.0	34.5 / 28.3	0/0	64.3 / 70.7	49.7 / 77.7	10.6 / 100	3.7 / 100	0.2/30.3	0/0
Out-patient curative and rehabilitative care	HCF.1.3; 2.3	100 / 36.0	34.5 / 28.3	0/0	64.3 / 70.7	49.7 / 77.7	10.6 / 100	3.7 / 100	0.2/30.3	0/0
Primary ambulatory services	HCF.1.3.1	100 / 2.5	67.5 / 3.8	0/0	32.0 / 2.4	32.0 / 3.5	0/0	0/0	0/0	0/0
Dental care	HCF.1.3.2	100 / 4.1	0/0	0/0	93.5 / 11.7	0/0	93.5 / 100	0/0	0/0	0/0
Specialised ambulatory care	HCF.1.3.3	100 / 10.5	91.7 / 22.0	0/0	8.3 / 2.6	7.6 / 3.5	0/0	0/0	0.6/30.3	0/0
Allied health and other ambulatory services	HCF.1.3.9	100 / 2.4	44.7 / 2.5	0/0	55.3 / 4.1	0/0	0/0	55.3 / 100	0/0	0/0
Unallocated		100 / 16.5	<0.05/<0.05	0/0	99.0 / 49.8	99.0 / 70.8	0/0	0/0	0/0	0/0
Home care		100 / 1.4	0/0	14.7 / 5.2	85.3 / 3.6	0/0	0/0	0/0	0/0	0/0
Curative and rehabilitative care	HCF.1.4; 2.4	100 / 1.1	0/0	0/0	100 / 3.5	0/0	0/0	0/0	0/0	0/0
Long-term care	HCF.3.3	100 / 0.2	0/0	87.4 / 5.2	12.6 / 0.1	0/0	0/0	0/0	0/0	0/0
Ancillary services to health care	HCF.4	100 / 2.9	0/0	0/0	100 / 8.9	0/0	0/0	0/0	0/0	42.6 / 100
Medical goods outside the patient care setting	HCF.5	100 / 10.5	0/0	0/0	1.2 / 0.4	1.2 / 0.5	0/0	0/0	0/0	0/0
Pharmaceuticals and other medical non- durables	HCF.5.1	100 / 8.5	0/0	0/0	1.5 / 0.4	1.5 / 0.5	0/0	0/0	0/0	0/0
Therapeutic appliances and other medical durables	HCF.5.2	100 / 2.0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Total expenditure on personal health care		100 / 91.2	48.0 / 100	4.2 / 100	35.2 / 98.2	25.0/ 98.9	4.2 / 100	1.5 / 100	0.1 / 51.5	1.4 / 100
Prevention and public health services	HCF.6	100 / 3.8	0/0	0/0	15.5 / 1.8	6.6 / 1.1	0/0	0/0	2.9 / 48.5	0/0
Health programme administration and health insurance	HCF.7	100 / 5.0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Total current expenditure on health		100 / 100	43.8 / 100	3.9 / 100	32.7 / 100	23.0 / 100	3.8 / 100	1.3 / 100	0.2 / 100	1.2 / 100

		,			Hea	lth care pro	vider (HCP)	[HK\$ millior	n]				
		HCP.4	HC		HCP.5	HCP.6			HCP.6			HCP.7	HCP.9
HCP.3.6	HCP.3.9		HCP.4.1	HCP.4.2- 4.9			HCP.6.1	HCP.6.2	HCP.6.3	HCP.6.4	HCP.6.9		
Providers of home health care services	Other providers of ambulatory health care	Retail sale and other providers of medical goods	Pharmacies	Other sales of medical goods	Provision and administration of public health programmes	General health administration and insurance	Government administration of health	Social security funds	Employer- provided group medical benefits	Private insurance	All other health administration	All other industries	Rest of the world
0	0	0	0	0	0	0	0	0	0	0	0	0	647
0	0	0	0	0	0	0	0	0	0	0	0	0	647
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	480
0	0	0	0	0	0	0	0	0	0	0	0	0	480
0	0	0	0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0	0	0	0	285
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	180
1259	0	0	0	0	0	0	0	0	0	0	0	0	0
1227	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1782	0	0	0	0	0	0	0	0	0	0	0	0
0	0	11 105	5229	5876	0	0	0	0	0	0	0	0	0
0	0	8951	5129	3822	0	0	0	0	0	0	0	0	0
0	0	2154	100	2054	0	0	0	0	0	0	0	0	0
1259	1782	11 105	5229	5876	0	0	0	0	0	0	0	0	1127
0	243	0	0	0	3398	0	0	0	0	0	0	0	0
0	0	0	0	0	0	5392	768	0	0	4624	0	0	0
1259	2025	11 105	5229	5876	3398	5392	768	0	0	4624	0	0	1127

		HCP.4	HC	P.4	HCP.5	HCP.6			HCP.6			HCP.7	HCP.9
HCP.3.6	HCP.3.9		HCP.4.1	HCP.4.2- 4.9			HCP.6.1	HCP.6.2	HCP.6.3	HCP.6.4	HCP.6.9		
Providers of home health care services	Other providers of ambulatory health care	Retail sale and other providers of medical goods	Pharmacies	Other sales of medical goods	Provision and administration of public health programmes	General health administration and insurance	Government administration of health	Social security funds	Employer- provided group medical benefits	Private insurance	All other health administration	All other industries	Rest of the world
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.7 / 57.4
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.9 / 57.4
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.2 / 42.6
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.2 / 42.6
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0.6 / 1.4
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	6.5 / 25.3
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.0 / 15.9
85.3 / 100	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
100/97.5	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
12.6 / 2.5	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	57.4 / 88.0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	98.8 / 100	46.5 / 100	52.3 / 100	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	98.5 / 80.6	56.5 / 98.1	42.1 / 65.0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	100 / 19.4	4.6 / 1.9	95.4 / 35.0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
1.3 / 100	1.8 / 88.0	11.4 / 100	5.3 / 100	6.0 / 100	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1.2 / 100
0/0	6.0 / 12.0	0/0	0/0	0/0	84.5 / 100	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	100 / 100	14.2 / 100	0/0	0/0	85.8 / 100	0/0	0/0	0/0
1.2 / 100	1.9 / 100	10.4 / 100	4.9 / 100	5.5 / 100	3.2 / 100	5.0 / 100	0.7 / 100	0/0	0/0	4.3 / 100	0/0	0/0	1.1 / 100

TABLE 9. Current expenditure on health by provider and financing source, 2012/13 (HK\$ million)

Health care goods and services by provider	Hong Kong	Total	Heal	th financing sour	ce (HFS) [HK\$ million	on]	
	Domestic Health Account Health	current expenditure	HFS.1	HF	S.1.	HFS.2	
	Care Provider (HCP) code	(HK\$ million)	Public sector	HFS.1.1 General government	HFS.1.2 Social security funds	Private sector	
Hospitals	HCP.1	46 979	36 711	36 711	0	10 268	
Nursing and residential care facilities	HCP.2	4152	3313	3313	0	839	
Providers of ambulatory health care	HCP.3	35 042	5541	5541	0	29 501	
Offices of medical practitioners	HCP.3.1	24 665	1382	1382	0	23 283	
Offices of dentists	HCP.3.2	4099	670	670	0	3428	
Offices of allied and other health professionals	HCP.3.3	1434	52	52	0	1382	
Other out-patient facilities	HCP.3.4	238	114	114	0	124	
Laboratories and diagnostic imaging facilities	HCP.3.5	1323	101	101	0	1221	
Providers of home health care services	HCP.3.6	1259	1208	1208	0	50	
Other providers of ambulatory health care	HCP.3.9	2025	2013	2013	0	13	
Retail sale and other providers of medical goods	HCP.4	11 105	326	326	0	10 779	
Pharmacies	HCP.4.1	5229	0	0	0	5229	
Other sales of medical goods	HCP.4.2-4.9	5876	326	326	0	5550	
Provision and administration of public health programmes	HCP.5	3398	3337	3337	0	61	
General health administration and insurance	HCP.6	5392	715	715	0	4677	
Government administration of health	HCP.6.1	768	715	715	0	53	
Social security funds	HCP.6.2	0	0	0	0	0	
Employer-provided group medical benefits	HCP.6.3	0	0	0	0	0	
Private insurance	HCP.6.4	4624	0	0	0	4624	
All other providers of health administration	HCP.6.9	0	0	0	0	0	
Other industries (rest of the economy)	HCP.7	0	0	0	0	0	
Occupational health care	HCP.7.1	0	0	0	0	0	
Private households	HCP.7.2	0	0	0	0	0	
All other secondary producers	HCP.7.9	0	0	0	0	0	
Rest of the world	HCP.9	1127	0	0	0	1127	
Total current expenditure on health		107 195	49 942	49 942	0	57 253	

TABLE 10. Current expenditure on health by provider and financing source, 2012/13 (% of provider category / % of financing source category)

Health care goods and services by provider	Hong Kong	Total current	% of provid	der category / %	of financing source	e category
	Domestic Health Account	expenditure (% of provider	HFS.1	HF	S.1	HFS.2
	Health Care Provider (HCP) code	category / % of financing source category)	Public sector	HFS.1.1 General government	HFS.1.2 Social security funds	Private sector
Hospitals	HCP.1	100 / 43.8	78.1 / 73.5	78.1 / 73.5	0/0	21.9 / 17.9
Nursing and residential care facilities	HCP.2	100 / 3.9	79.8 / 6.6	79.8 / 6.6	0/0	20.2 / 1.5
Providers of ambulatory health care	HCP.3	100 / 32.7	15.8 / 11.1	15.8 / 11.1	0/0	84.2 / 51.5
Offices of medical practitioners	HCP.3.1	100 / 23.0	5.6 / 2.8	5.6 / 2.8	0/0	94.4 / 40.7
Offices of dentists	HCP.3.2	100 / 3.8	16.4 / 1.3	16.4 / 1.3	0/0	83.6 / 6.0
Offices of allied and other health professionals	HCP.3.3	100 / 1.3	3.6 / 0.1	3.6 / 0.1	0/0	96.4 / 2.4
Other out-patient facilities	HCP.3.4	100 / 0.2	47.9 / 0.2	47.9 / 0.2	0/0	52.1 / 0.2
Laboratories and diagnostic imaging facilities	HCP.3.5	100 / 1.2	7.7 / 0.2	7.7 / 0.2	0/0	92.3 / 2.1
Providers of home health care services	HCP.3.6	100 / 1.2	96.0 / 2.4	96.0 / 2.4	0/0	4.0 / 0.1
Other providers of ambulatory health care	HCP.3.9	100 / 1.9	99.4 / 4.0	99.4 / 4.0	0/0	0.6 / < 0.05
Retail sale and other providers of medical goods	HCP.4	100 / 10.4	2.9 / 0.7	2.9 / 0.7	0/0	97.1 / 18.8
Pharmacies	HCP.4.1	100 / 4.9	0/0	0/0	0/0	100 / 9.1
Other sales of medical goods	HCP.4.2-4.9	100 / 5.5	5.5 / 0.7	5.5 / 0.7	0/0	94.5 / 9.7
Provision and administration of public health programmes	HCP.5	100 / 3.2	98.2 / 6.7	98.2 / 6.7	0/0	1.8 / 0.1
General health administration and insurance	HCP.6	100 / 5.0	13.3 / 1.4	13.3 / 1.4	0/0	86.7 / 8.2
Government administration of health	HCP.6.1	100 / 0.7	93.1 / 1.4	93.1 / 1.4	0/0	6.9 / 0.1
Social security funds	HCP.6.2	0/0	0/0	0/0	0/0	0/0
Employer-provided group medical benefits	HCP.6.3	0/0	0/0	0/0	0/0	0/0
Private insurance	HCP.6.4	100 / 4.3	0/0	0/0	0/0	100 / 8.1
All other providers of health administration	HCP.6.9	0/0	0/0	0/0	0/0	0/0
Other industries (rest of the economy)	HCP.7	0/0	0/0	0/0	0/0	0/0
Occupational health care	HCP.7.1	0/0	0/0	0/0	0/0	0/0
Private households	HCP.7.2	0/0	0/0	0/0	0/0	0/0
All other secondary producers	HCP.7.9	0/0	0/0	0/0	0/0	0/0
Rest of the world	HCP.9	100 / 1.1	0/0	0/0	0/0	100 / 2.0
Total current expenditure on health		100 / 100	46.6 / 100	46.6 / 100	0/0	53.4 / 100

			Health financ	ing source (HFS) [HK\$	million]		
			HFS.2				HFS.3
HFS.2.1 Employer- provided group medical benefits	HFS.2.2 Private insurance	HFS.2.3 Private household out-of-pocket expenditure	HFS.2.4 Non-profit institutions serving households	HFS.2.5 Corporations (other than health insurance)	HFS 2.6 Non-patient care related revenue	HFS.2.7 Provider own funds	Rest of the world
2082	1644	6517	0	0	19	7	0
0	0	759	25	0	14	41	0
4542	3346	21 459	121	1	14	19	0
3948	2924	16 294	94	0	12	12	0
145	118	3149	17	0	< 0.5	< 0.5	0
132	66	1184	0	0	0	0	0
0	0	113	7	0	2	1	0
317	238	666	0	0	0	0	0
0	0	50	0	0	0	0	0
0	0	3	2	1	< 0.5	6	0
0	0	10 487	292	0	0	0	0
0	0	5229	0	0	0	0	0
0	0	5258	292	0	0	0	0
0	0	44	3	10	1	2	0
1475	3149	44	0	9	0	0	0
0	0	44	0	9	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1475	3149	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1127	0	0	0	0	0
8099	8139	40 436	440	20	49	69	0

			% of provider category	ory / % of financing so	urce category		
			HFS.2				HFS.3
HFS.2.1 Employer- provided group medical benefits	HFS.2.2 Private insurance	HFS.2.3 Private household out-of-pocket expenditure	HFS.2.4 Non-profit institutions serving households	HFS.2.5 Corporations (other than health insurance)	HFS 2.6 Non-patient care related revenue	HFS.2.7 Provider own funds	Rest of the world
4.4 / 25.7	3.5 / 20.2	13.9 / 16.1	0/0	0/0	<0.05 / 39.3	<0.05 / 9.8	0/0
0/0	0/0	18.3 / 1.9	0.6 / 5.6	0/0	0.3 / 29.7	1.0 / 59.4	0/0
13.0 / 56.1	9.5 / 41.1	61.2 / 53.1	0.3 / 27.4	< 0.05 / 5.6	< 0.05 / 28.0	0.1 / 27.7	0/0
16.0 / 48.7	11.9 / 35.9	66.1 / 40.3	0.4 / 21.3	0/0	< 0.05 / 23.7	<0.05 / 16.8	0/0
3.5 / 1.8	2.9 / 1.4	76.8 / 7.8	0.4 / 3.9	0/0	<0.05 / <0.05	<0.05 / <0.05	0/0
9.2 / 1.6	4.6 / 0.8	82.6 / 2.9	0/0	0/0	0/0	0/0	0/0
0/0	0/0	47.5 / 0.3	3.2 / 1.7	0/0	0.9 / 4.3	0.6 / 1.9	0/0
24.0 / 3.9	18.0 / 2.9	50.3 / 1.6	0/0	0/0	0/0	0/0	0/0
0/0	0/0	4.0 / 0.1	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0.1 / < 0.05	0.1 / 0.6	0.1 / 5.6	<0.05 / <0.05	0.3 / 9.0	0/0
0/0	0/0	94.4 / 25.9	2.6 / 66.3	0/0	0/0	0/0	0/0
0/0	0/0	100 / 12.9	0/0	0/0	0/0	0/0	0/0
0/0	0/0	89.5 / 13.0	5.0 / 66.3	0/0	0/0	0/0	0/0
0/0	0/0	1.3 / 0.1	0.1 / 0.7	0.3 / 50.0	< 0.05 / 3.0	0.1 / 3.1	0/0
27.4 / 18.2	58.4 / 38.7	0.8 / 0.1	0/0	0.2 / 44.4	0/0	0/0	0/0
0/0	0/0	5.7 / 0.1	0/0	1.2 / 44.4	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
31.9 / 18.2	68.1 / 38.7	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
0/0	0/0	100 / 2.8	0/0	0/0	0/0	0/0	0/0
7.6 / 100	7.6 / 100	37.7 / 100	0.4 / 100	<0.05 / 100	<0.05 / 100	0.1 / 100	0/0

TABLE 11. Current expenditure on health by function and financing source, 2012/13 (all / public / private providers) [HK\$ million]

Health care by function	Hong Kong	Total current expenditure	Health financing s	source (HFS) [all / public	/ private provid	ers] (HK\$ million)	
	Domestic Health Account	(all / public / private providers) [HK\$ million]	HFS.1	HFS.1		HFS.2	
	Health Care Function (HCF) code	, , , , , , , , , , , , , , , , , , , ,	Public sector	HFS.1.1 General government	HFS.1.2 Social security funds	Private sector —	
Personal health care services	HCF.1-3	83 435 / 42 894 / 40 541	43 370 / 40 266 / 3104	43 370 / 40 266 / 3104	0/0/0	40 065 / 2629 / 37 437	
In-patient care		37 777 / 21 684 / 16 093	23 182 / 20 828 / 2354	23 182 / 20 828 / 2354	0/0/0	14 595 / 856 / 13 739	
Services of day care		5645 / 4836 / 808	4974 / 4766 / 208	4974 / 4766 / 208	0/0/0	671 / 70 / 600	
Out-patient care		38 539 / 15 116 / 23 423	13 801 / 13 464 / 338	13 801 / 13 464 / 338	0/0/0	24 738 / 1652 / 23 086	
Home care		1475 / 1259 / 216	1413 / 1208 / 205	1413 / 1208 / 205	0/0/0	62 / 50 / 12	
Ancillary services to health care	HCF.4	3105 / 1885 / 1220	1871 / 1870 / 1	1871 / 1870 / 1	0/0/0	1234 / 15 / 1219	
Medical goods outside the patient care setting	HCF.5	11 239 / 0 / 11 239	326 / 0 / 326	326 / 0 / 326	0/0/0	10 913 / 0 / 10 913	
Pharmaceuticals and other medical non-durables	HCF.5.1	9085 / 0 / 9085	295 / 0 / 295	295 / 0 / 295	0/0/0	8791 / 0 / 8791	
Therapeutic appliances and other medical durables	HCF.5.2	2154 / 0 / 2154	32 / 0 / 32	32 / 0 / 32	0/0/0	2122 / 0 / 2122	
Personal health care services and goods	HCF.1-5	97 779 / 44 779 / 53 000	45 567 / 42 136 / 3431	45 567 / 42 136 / 3431	0/0/0	52 212 / 2643 / 49 569	
Prevention and public health services	HCF.6	4023 / 3398 / 625	3660 / 3337 / 323	3660 / 3337 / 323	0/0/0	363 / 61 / 303	
Health programme administration and health insurance	HCF.7	5392 / 768 / 4624	715 / 715 / 0	715 / 715 / 0	0/0/0	4677 / 53 / 4624	
Total current expenditure on health	ו	107 195 / 48 945 / 58 250	49 942 / 46 188 / 3754	49 942 / 46 188 / 3754	0/0/0	57 253 / 2757 / 54 496	

TABLE 12. Current expenditure on health by function and financing source, 2012/13 (% of function category by financing source for all / public / private providers)

Health care by function	Hong Kong	Total current	% of function categ	ory by financing source	for all / publi	c / private providers
	Domestic Health Account	expenditure (all / public /	HFS.1	HFS.1		HFS.2
	Health Care Function (HCF) code	private providers) [%]	Public sector	HFS.1.1 General government	HFS.1.2 Social security funds	Private sector
Personal health care services	HCF.1-3	100 / 100 / 100	52.0 / 93.9 / 7.7	52.0 / 93.9 / 7.7	0/0/0	48.0 / 6.1 / 92.3
In-patient care		100 / 100 / 100	61.4 / 96.1 / 14.6	61.4 / 96.1 / 14.6	0/0/0	38.6 / 3.9 / 85.4
Services of day care		100 / 100 / 100	88.1 / 98.5 / 25.7	88.1 / 98.5 / 25.7	0/0/0	11.9 / 1.5 / 74.3
Out-patient care		100 / 100 / 100	35.8 / 89.1 / 1.4	35.8 / 89.1 / 1.4	0/0/0	64.2 / 10.9 / 98.6
Home care		100 / 100 / 100	95.8 / 96.0 / 94.6	95.8 / 96.0 / 94.6	0/0/0	4.2 / 4.0 / 5.4
Ancillary services to health care	HCF.4	100 / 100 / 100	60.3 / 99.2 / 0.1	60.3 / 99.2 / 0.1	0/0/0	39.7 / 0.8 / 99.9
Medical goods outside the patient care setting	HCF.5	100 / 0 / 100	2.9 / 0 / 2.9	2.9 / 0 / 2.9	0/0/0	97.1 / 0 / 97.1
Pharmaceuticals and other medical non-durables	HCF.5.1	100 / 0 / 100	3.2 / 0 / 3.2	3.2 / 0 / 3.2	0/0/0	96.8 / 0 / 96.8
Therapeutic appliances and other medical durables	HCF.5.2	100 / 0 / 100	1.5 / 0 / 1.5	1.5 / 0 / 1.5	0/0/0	98.5 / 0 / 98.5
Personal health care services and goods	HCF.1-5	100 / 100 / 100	46.6 / 94.1 / 6.5	46.6 / 94.1 / 6.5	0/0/0	53.4 / 5.9 / 93.5
Prevention and public health services	HCF.6	100 / 100 / 100	91.0 / 98.2 / 51.6	91.0 / 98.2 / 51.6	0/0/0	9.0 / 1.8 / 48.4
Health programme administration and health insurance	HCF.7	100 / 100 / 100	13.3 / 93.1 / 0	13.3 / 93.1 / 0	0/0/0	86.7 / 6.9 / 100
Total current expenditure on health		100 / 100 / 100	46.6 / 94.4 / 6.4	46.6 / 94.4 / 6.4	0/0/0	53.4 / 5.6 / 93.6

		Health fin	ancing source (HFS) [all	/ public / private prov	viders] (HK\$ million)		
			HFS.2				HFS.3
HFS.2.1 Employer-provided group medical benefits	HFS.2.2 Private insurance	HFS.2.3 Private household out- of-pocket expenditure	HFS.2.4 Non-profit institutions serving households	HFS.2.5 Corporations (other than health insurance)	HFS 2.6 Non-patient care related revenue	HFS.2.7 Provider own funds	Rest of the world
6306 / 0 / 6306	4752 / 0 / 4752	28 760 / 2629 / 26 131	141 / 0 / 141	0/0/0	45 / 0 / 45	61 / 0 / 61	0/0/0
3477 / 0 / 3477	2716/0/2716	8302 / 856 / 7447	25 / 0 / 25	0/0/0	31 / 0 / 31	44 / 0 / 44	0/0/0
0/0/0	0/0/0	660 / 70 / 590	6/0/6	0/0/0	<0.5 / 0 / <0.5	4/0/4	0/0/0
2829 / 0 / 2829	2037 / 0 / 2037	19 736 / 1652 / 18 083	111/0/111	0/0/0	14/0/14	12/0/12	0/0/0
0/0/0	0/0/0	62 / 50 / 12	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
317/0/317	238 / 0 / 238	669 / 5 / 664	2/2/0	1/1/0	<0.5 / <0.5 / 0	6/6/0	0/0/0
0/0/0	0/0/0	10 621 / 0 / 10 621	292 / 0 / 292	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	8532 / 0 / 8532	259 / 0 / 259	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	2090 / 0 / 2090	32 / 0 / 32	0/0/0	0/0/0	0/0/0	0/0/0
6624 / 0 / 6624	4990 / 0 / 4990	40 050 / 2634 / 37 416	435 / 2 / 433	1/1/0	45 / <0.5 / 45	67 / 6 / 61	0/0/0
0/0/0	0/0/0	343 / 44 / 298	5/3/2	10/10/0	4/1/2	2/2/<0.5	0/0/0
1475 / 0 / 1475	3149/0/3149	44 / 44 / 0	0/0/0	9/9/0	0/0/0	0/0/0	0/0/0
8099 / 0 / 8099	8139 / 0 / 8139	40 436 / 2721 / 37 715	440 / 5 / 435	20/20/0	49 / 1 / 47	69 / 8 / 61	0/0/0

		% (of function category by	financing source for all /	public / private provi	ders	
			HFS.2				HFS.3
HFS.2.1 Employer-provided group medical benefits	HFS.2.2 Private insurance	HFS.2.3 Private household out- of-pocket expenditure	HFS.2.4 Non-profit institutions serving households	HFS.2.5 Corporations (other than health insurance)	HFS 2.6 Non-patient care related revenue	HFS.2.7 Provider own funds	Rest of the world
7.6 / 0 / 15.6	5.7 / 0 / 11.7	34.5 / 6.1 / 64.5	0.2 / 0 / 0.3	0/0/0	0.1 / 0 / 0.1	0.1 / 0 / 0.1	0/0/0
9.2/0/21.6	7.2 / 0 / 16.9	22.0 / 3.9 / 46.3	0.1 / 0 / 0.2	0/0/0	0.1 / 0 / 0.2	0.1 / 0 / 0.3	0/0/0
0/0/0	0/0/0	11.7 / 1.5 / 73.0	0.1 / 0 / 0.7	0/0/0	<0.05 / 0 / 0.1	0.1 / 0 / 0.5	0/0/0
7.3 / 0 / 12.1	5.3 / 0 / 8.7	51.2 / 10.9 / 77.2	0.3 / 0 / 0.5	0/0/0	<0.05 / 0 / 0.1	<0.05 / 0 / 0.1	0/0/0
0/0/0	0/0/0	4.2 / 4.0 / 5.4	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
10.2 / 0 / 26.0	7.7 / 0 / 19.5	21.5 / 0.3 / 54.4	0.1 / 0.1 / 0	<0.05 / 0.1 / 0	<0.05 / <0.05 / 0	0.2 / 0.3 / 0	0/0/0
0/0/0	0/0/0	94.5 / 0 / 94.5	2.6 / 0 / 2.6	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	93.9 / 0 / 93.9	2.9 / 0 / 2.9	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	97.0 / 0 / 97.0	1.5 / 0 / 1.5	0/0/0	0/0/0	0/0/0	0/0/0
6.8 / 0 / 12.5	5.1/0/9.4	41.0 / 5.9 / 70.6	0.4 / <0.05 / 0.8	<0.05 / <0.05 / 0	<0.05 / <0.05 / 0.1	0.1 / < 0.05 / 0.1	0/0/0
0/0/0	0/0/0	8.5 / 1.3 / 47.7	0.1 / 0.1 / 0.3	0.3 / 0.3 / 0	0.1 / < 0.05 / 0.4	0.1 / 0.1 / <0.05	0/0/0
27.4 / 0 / 31.9	58.4 / 0 / 68.1	0.8 / 5.7 / 0	0/0/0	0.2 / 1.2 / 0	0/0/0	0/0/0	0/0/0
7.6 / 0 / 13.9	7.6 / 0 / 14.0	37.7 / 5.6 / 64.7	0.4 / <0.05 / 0.7	<0.05 / <0.05 / 0	<0.05 / <0.05 / 0.1	0.1 / <0.05 / 0.1	0/0/0

TABLE 13. Current expenditure on health by function and financing source, 2012/13 (% of financing source category by function for all / public / private providers)

Health care by function	Hong Kong	Total current	% of financing source	ce category by function	on for all / public	/ private providers
	Domestic Health	expenditure (% of financing source	HFS.1	HFS.	.1	HFS.2
	Account Health Care Function (HCF) code	category for all / public / private providers)	Public sector	HFS.1.1 General government	HFS.1.2 Social security funds	Private sector
Personal health care services	HCF.1-3	77.8 / 87.6 / 69.6	86.8 / 87.2 / 82.7	86.8 / 87.2 / 82.7	0/0/0	70.0 / 95.3 / 68.7
In-patient care		35.2 / 44.3 / 27.6	46.4 / 45.1 / 62.7	46.4 / 45.1 / 62.7	0/0/0	25.5 / 31.0 / 25.2
Services of day care		5.3 / 9.9 / 1.4	10.0 / 10.3 / 5.5	10.0 / 10.3 / 5.5	0/0/0	1.2 / 2.5 / 1.1
Out-patient care		36.0 / 30.9 / 40.2	27.6 / 29.1 / 9.0	27.6 / 29.1 / 9.0	0/0/0	43.2 / 59.9 / 42.4
Home care		1.4 / 2.6 / 0.4	2.8 / 2.6 / 5.5	2.8 / 2.6 / 5.5	0/0/0	0.1 / 1.8 / <0.05
Ancillary services to health care	HCF.4	2.9 / 3.9 / 2.1	3.7 / 4.0 / <0.05	3.7 / 4.0 / < 0.05	0/0/0	2.2 / 0.5 / 2.2
Medical goods outside the patient care setting	HCF.5	10.5 / 0 / 19.3	0.7 / 0 / 8.7	0.7 / 0 / 8.7	0/0/0	19.1 / 0 / 20.0
Pharmaceuticals and other medical non-durables	HCF.5.1	8.5 / 0 / 15.6	0.6/0/7.8	0.6/0/7.8	0/0/0	15.4 / 0 / 16.1
Therapeutic appliances and other medical durables	HCF.5.2	2.0 / 0 / 3.7	0.1 / 0 / 0.8	0.1 / 0 / 0.8	0/0/0	3.7 / 0 / 3.9
Personal health care services and goods	HCF.1-5	91.2 / 91.5 / 91.0	91.2 / 91.2 / 91.4	91.2 / 91.2 / 91.4	0/0/0	91.2 / 95.9 / 91.0
Prevention and public health services	HCF.6	3.8 / 6.9 / 1.1	7.3 / 7.2 / 8.6	7.3 / 7.2 / 8.6	0/0/0	0.6 / 2.2 / 0.6
Health programme administration and health insurance	HCF.7	5.0 / 1.6 / 7.9	1.4 / 1.5 / 0	1.4 / 1.5 / 0	0/0/0	8.2 / 1.9 / 8.5
Total current expenditure on health		100 / 100 / 100	100 / 100 / 100	100 / 100 / 100	0/0/0	100 / 100 / 100

% of financing source category by function for all / public / private providers							
HFS.2							
HFS.2.1 Employer-provided group medical benefits	HFS.2.2 Private insurance	HFS.2.3 Private household out-of-pocket expenditure	HFS.2.4 Non-profit institutions serving households	HFS.2.5 Corporations (other than health insurance)	HFS 2.6 Non-patient care related revenue	HFS.2.7 Provider own funds	Rest of the world
77.9 / 0 / 77.9	58.4 / 0 / 58.4	71.1 / 96.6 / 69.3	32.1 / 0 / 32.5	0/0/0	92.1 / 0 / 95.0	87.8 / 0 / 100	0/0/0
42.9 / 0 / 42.9	33.4 / 0 / 33.4	20.5 / 31.4 / 19.7	5.6 / 0 / 5.7	0/0/0	63.1 / 0 / 65.0	64.0 / 0 / 72.8	0/0/0
0/0/0	0/0/0	1.6 / 2.6 / 1.6	1.3 / 0 / 1.3	0/0/0	1.0 / 0 / 1.0	6.0 / 0 / 6.8	0/0/0
34.9 / 0 / 34.9	25.0 / 0 / 25.0	48.8 / 60.7 / 47.9	25.2 / 0 / 25.5	0/0/0	28.0 / 0 / 28.9	17.8 / 0 / 20.3	0/0/0
0/0/0	0/0/0	0.2 / 1.8 / < 0.05	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
3.9 / 0 / 3.9	2.9 / 0 / 2.9	1.7 / 0.2 / 1.8	0.6 / 45.5 / 0	5.6 / 5.6 / 0	<0.05 / <0.05 / 0	9.0 / 74.2 / 0	0/0/0
0/0/0	0/0/0	26.3 / 0 / 28.2	66.3 / 0 / 67.1	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	21.1 / 0 / 22.6	58.9 / 0 / 59.7	0/0/0	0/0/0	0/0/0	0/0/0
0/0/0	0/0/0	5.2 / 0 / 5.5	7.4 / 0 / 7.4	0/0/0	0/0/0	0/0/0	0/0/0
81.8 / 0 / 81.8	61.3 / 0 / 61.3	99.0 / 96.8 / 99.2	98.9 / 45.5 / 99.6	5.6 / 5.6 / 0	92.1 / < 0.05 / 95.0	96.9 / 74.2 / 100	0/0/0
0/0/0	0/0/0	0.8 / 1.6 / 0.8	1.1 / 54.5 / 0.4	50.0 / 50.0 / 0	7.9 / 100 / 5.0	3.1 / 25.8 / < 0.05	0/0/0
18.2 / 0 / 18.2	38.7 / 0 / 38.7	0.1 / 1.6 / 0	0/0/0	44.4 / 44.4 / 0	0/0/0	0/0/0	0/0/0
100 / 0 / 100	100 / 0 / 100	100 / 100 / 100	100 / 100 / 100	100 / 100 / 0	100 / 100 / 100	100 / 100 / 100	0/0/0

TABLE 14. Total expenditure on health (TEH) as a percentage of gross domestic product (GDP) and public share of TEH in Hong Kong and selected economies, 2002, 2007, and 2012

Economy		TEH as % of GDP			Public share of TEH (%)	
	2002	2007	2012	2002	2007	2012
Australia	8.4	8.5	9.4	67.0	67.6	67.2
Austria	10.1	10.3	11.1	74.8	75.8	75.9
Belgium	8.5	9.6	10.9	73.8	72.5	75.2
Canada	9.4	9.8	10.9	69.5	70.2	70.1
China	4.8	4.4	5.4	35.8	46.9	56.0
Denmark	9.3	10.0	11.0	84.5	84.4	85.8
Finland	7.8	8.0	9.1	72.5	74.4	75.0
France	10.6	10.8	11.6	79.7	77.7	77.4
Germany	10.7	10.5	11.3	79.0	76.4	76.7
Greece	9.1	9.8	9.3	58.0	60.3	67.1
Hong Kong SAR*	5.2	4.7	5.4	57.5	49.2	47.6
Iceland	10.2	9.1	9.0	81.9	82.5	80.5
Ireland	7.1	7.9	8.9	75.5	75.7	67.6
Israel	7.5	7.2	7.4	63.2	59.9	59.8
Italy	8.2	8.5	9.2	75.9	78.3	77.3
Japan	7.9	8.2	10.3	81.3	80.4	82.1
Korea	4.9	6.4	7.6	54.2	54.7	54.5
Luxembourg	8.3	6.7	7.2	85.5	86.7	83.5
Netherlands	8.9	10.8	12.7	62.5	78.2	79.6
New Zealand	8.0	8.4	10.2	77.9	82.4	82.9
Norway	9.8	8.7	9.3	83.5	84.1	85.0
Poland	6.3	6.3	6.8	71.2	70.4	69.2
Portugal	9.3	10.0	9.9	68.6	66.7	64.0
Singapore	2.8	3.4	4.2	37.2	27.8	35.9
Spain	7.3	8.5	9.3	71.3	71.8	71.7
Sweden	9.2	8.9	9.6	81.4	81.4	81.3
Switzerland	10.6	10.2	11.4	57.7	59.1	65.8
United Kingdom	7.5	8.4	9.3	79.4	80.5	84.0
United States	14.6	15.6	17.0	43.9	45.0	47.0

^{*} Financial year starting April I

TABLE 15. Mix of total expenditure on health (TEH) in Hong Kong and selected economies, 2012*

Economy	% of TEH							
	General government, excluding social security	Social security schemes	Out-of-pocket payments (households)	Private insurance	All other private funds (including rest of the world)			
Australia	67.2	0.0	18.7	8.3	5.8			
Austria	34.1	41.8	15.7	4.5	3.9			
Belgium	10.9	64.3	20.4	4.2	0.2			
Canada	68.7	1.3	15.0	12.3	2.7			
China	18.0	38.0	34.3	3.1	6.6			
Denmark	85.8	0.0	12.4	1.7	0.1			
Finland	60.7	14.4	18.7	2.1	4.3			
France	3.8	73.6	7.5	13.3	1.9			
Germany	8.6	68.1	13.0	9.3	0.9			
Greece	28.3	38.8	28.4	2.9	1.5			
Hong Kong SAR†	47.6	0.0	36.1	14.5‡	1.9			
Iceland	51.7	28.8	18.1	0.0	1.4			
Ireland	67.4	0.1	16.9	13.4	2.1			
Israel	16.9	42.9	25.9	10.6	3.7			
Italy	77.0	0.3	18.8	1.0	2.9			
Japan	10.7	71.4	14.3	2.5	1.0			
Korea	12.1	42.4	35.9	5.5	4.1			
Luxembourg	13.7	69.8	11.0	4.5	1.1			
Netherlands	7.0	72.6	5.5	5.1	9.8			
New Zealand	74.3	8.7	10.7	4.9	1.5			
Norway	74.2	10.9	14.2	0.0	0.8			
Poland	9.5	59.6	22.7	0.7	7.4			
Portugal	62.9	1.1	27.4	5.2	3.4			
Singapore	30.8	5.1	60.1	2.5	1.5			
Spain	67.0	4.7	21.8	5.7	0.7			
Sweden	81.3	0.0	16.5	0.3	1.9			
Switzerland	20.3	45.5	26.0	7.2	1.0			
United Kingdom	84.0	0.0	9.0	2.7	4.3			
United States	6.0	41.0	11.9	33.8	7.4			

^{*} Data are extracted from the World Health Organization database except for Hong Kong

TABLE 16. Estimates of public health expenditure under Hong Kong Domestic Health Accounts (HKDHA) and Government Accounts (GA)*, 2007/08 to 2012/13

Account		Public health expenditure (HK\$ million)						
	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13		
HKDHA	38 824	41 253	43 866	45 490	49 265	53 354		
GA	33 623	36 706	38 387	39 890	45 297	49 572†		
Difference [(HKDHA - GA) / GA]	15.5%	12.4%	14.3%	14.0%	8.8%	7.6%		

^{*} Based on the Financial Services and the Treasury Bureau, Hong Kong SAR Government

[†] Financial year starting April I

[‡] Including private insurance and employer-provided group medical benefits

[†] Excluding a one-off injection of \$10 billion from the Government into the Samaritan Fund

Disclaimer

The reports contained in this publication are for reference only and should not be regarded as a substitute for professional advice. The Government shall not be liable for any loss or damage, howsoever caused, arising from any information contained in these reports. The Government shall not be liable for any inaccuracies, incompleteness, omissions, mistakes or errors in these reports, or for any loss or damage arising from information presented herein. The opinions, findings, conclusions and recommendations expressed in this report are those of the authors of these reports, and do not necessarily reflect the views of the Government. Nothing herein shall affect the copyright and other intellectual property rights in the information and material contained in these reports. All intellectual property rights and any other rights, if any, in relation to the contents of these reports are hereby reserved. The material herein may be reproduced for personal use but may not be reproduced or distributed for commercial purposes or any other exploitation without the prior written consent of the Government. Nothing contained in these reports shall constitute any of these reports an employer, employee, servant, agent or partner of the Government.

Published by the Hong Kong Academy of Medicine Press for the Government of the Hong Kong Special Administrative Region. The opinions expressed in the *Hong Kong Medical Journal* and its supplements are those of the authors and do not reflect the official policies of the Hong Kong Academy of Medicine, the Hong Kong Medical Association, the institutions to which the authors are affiliated, or those of the publisher.