Controlling officer: the Permanent Secretary for Food and Health (Health) will account for expenditure under this Head.

Head.	
Estimate 2021–22	\$84,923.1m
Establishment ceiling 2021–22 (notional annual mid-point salary value) representing an estimated 213 non-directorate posts as at 31 March 2021 and as at 31 March 2022	\$160.2m
In addition, there will be an estimated 13 directorate posts as at 31 March 2021 and as at 31 March 2022.	
Commitment balance	\$4,387.7m

Controlling Officer's Report

Programmes

Programme (1) Health

These programmes contribute to Policy Area 15: Health (Secretary for Food and Health).

Programme (2) Subvention: Hospital

Authority

Programme (3) Subvention: Prince Philip

Dental Hospital

Detail

Programme (1): Health

	2019–20 (Actual)	2020–21 (Original)	2020–21 (Revised)	2021–22 (Estimate)
Financial provision (\$m)				
Government sector	777.4	1,434.3	1,191.6 (-16.9%)	2,038.7 (+71.1%)
				(or +42.1% on 2020–21 Original)
Subvented sector	_	175.0	110.0 (-37.1%)	256.0 (+132.7%)
				(or +46.3% on 2020–21 Original)
Total	777.4	1,609.3	1,301.6 (-19.1%)	2,294.7 (+76.3%)
				(or +42.6% on 2020–21 Original)

Aim

2 The aim is to formulate and oversee implementation of policies to protect and promote public health, to provide comprehensive and lifelong holistic healthcare to each citizen, and to ensure that no one is prevented, through lack of means, from obtaining adequate medical treatment.

Brief Description

- 3 The Health Branch of the Food and Health Bureau formulates and co-ordinates policies and programmes to:
- protect and promote health;
- prevent and treat illness and disease; and
- minimise the impact of disability.
- 4 Generally, the effectiveness of the work of the Branch is reflected in the extent to which the departments and subvented organisations delivering medical and healthcare services achieve the objectives of this programme. The aim has been broadly achieved in 2020–21.

Matters Requiring Special Attention in 2021–22

- 5 During 2021–22, the Branch will:
- continue to formulate and implement policy initiatives on the development of primary healthcare services, including formulation of a blueprint for the sustainable development of primary healthcare services, setting up of District Health Centres (DHCs), as well as implementation of the "DHC Express" Scheme;
- continue to promote the development of Chinese medicine (CM) in Hong Kong, including through the provision of funding support to the CM and CM drug sector/trade through the Chinese Medicine Development Fund; the provision of subsidised outpatient CM services at the 18 district-based Chinese Medicine Clinics cum Training and Research Centres; and the further development of inpatient services with Integrated Chinese-Western Medicine treatment in selected Hospital Authority hospitals;
- award the contract to the most suited non-profit-making organisation selected through tendering for the operation of the Chinese Medicine Hospital;
- continue to service the Advisory Committee on Mental Health and pursue recommendations of the Mental Health Review Report;
- continue to combat the Coronavirus Disease 2019 epidemic;
- continue to implement the Voluntary Health Insurance Scheme;
- continue to oversee the implementation of the Pilot Accredited Registers Scheme for Healthcare Professions;
- continue the phased implementation of the new regulatory regime for private healthcare facilities and facilitate private hospital development;
- oversee the implementation of the new regulatory regime for Advanced Therapy Products;
- continue to implement the Hong Kong Genome Project (HKGP);
- continue to oversee the smooth and timely implementation of capital works projects under the First Ten-year Hospital Development Plan (HDP), and the planning of those under the Second HDP;
- continue to conduct the new round of healthcare manpower projection;
- continue to pursue the recommendations of the strategic review on healthcare manpower planning and professional development in consultation with stakeholders;
- continue to oversee the implementation of the Hong Kong Cancer Strategy and the strategy to prevent and control non-communicable diseases;
- continue to oversee the implementation of the action plan on prevention and control of viral hepatitis;
- continue to oversee the implementation of health promotion and preventive programmes;
- continue to oversee the implementation of the Elderly Health Care Voucher Scheme, the "Outreach Dental Care Programme for the Elderly" and the "Healthy Teeth Collaboration" programme;
- continue to oversee the development of the second stage of the Electronic Health Record Sharing System;
- continue efforts to promote breastfeeding and organ donation and to deter smoking; and
- continue to manage the Health and Medical Research Fund (HMRF).

Programme (2): Subvention: Hospital Authority

	2019–20	2020–21	2020–21	2021–22
	(Actual)	(Original)	(Revised)	(Estimate)
Financial provision (\$m)	72,550.8	76,596.8	78,698.5 (+2.7%)	82,401.4 (+4.7%)

(or +7.6% on 2020–21 Original)

Aim

6 The Hospital Authority advises the Government on the needs of the public for hospital services and resources required to meet those needs, and provides adequate, efficient and effective public hospital services of the highest standard recognised internationally within the resources available.

Brief Description

- 7 The Branch subvents the Hospital Authority to provide public medical services. The Hospital Authority is a statutory body established on 1 December 1990 under the Hospital Authority Ordinance (Cap. 113) to manage all public hospitals in Hong Kong. The Authority, with over 87 000 staff (full time equivalents), manages 43 public hospitals and institutions, 49 specialist outpatient clinics and 73 general outpatient clinics as at 31 December 2020.
- **8** The Hospital Authority manages and develops the public medical service system in ways which are conducive to achieving the following objectives:
 - to use hospital beds and clinics, staff, equipment and other resources efficiently to provide medical services of the highest standard within the resources available;
 - to improve the efficiency of medical services by developing appropriate management structure, systems and performance measures;
 - to attract, motivate and retain staff;
 - to encourage public participation in the operation of the public medical service system; and
 - to ensure accountability to the public for the management and control of the public medical service system.
- 9 In the past years, the Hospital Authority generally achieved its performance targets. Nevertheless, with the emergence of Coronavirus Disease 2019 epidemic in Hong Kong since early 2020, there has been a notable year-on-year reduction in the service throughput across the wide range of services provided by the Hospital Authority. The challenges have straddled over 2019–20 and 2020–21. Demand and service provision for public healthcare services have been wax and wane. While the overall volume of activities is projected to be on the low side in 2020–21, it is estimated that, subject to the development of the Coronavirus Disease 2019, there would be a gradual pick-up in 2021–22.
 - 10 The key activity data in respect of the Hospital Authority are:

Targets

		As at	As at
	As at	31 March	31 March
	31 March	2021	2022
	2020	(Revised	(Target &
	(Actual)	Estimate)	Plan)
Access to services			
inpatient services			
no. of hospital beds			
general (acute and convalescent)	23 067	23 526	23 843
mentally ill	3 647	3 647	3 675
mentally handicapped	680	677	675
infirmary	2 041	2 001	1 981
overall	29 435	29 851	30 174
ambulatory and outreach services	_,	_,	
accident and emergency (A&E) services			
percentage of A&E patient attendances seen			
within target waiting time			
triage I (critical cases – 0 minute) (%)	100	100	100
triage II (emergency cases –			
15 minutes) (%)	98	95	95
triage III (urgent cases – 30 minutes) (%)	77	90	90
specialist outpatient services			
median waiting time for first appointment at			
specialist outpatient clinics			
priority 1 cases	< 1 week	2 weeks	2 weeks
priority 2 cases	5 weeks	8 weeks	8 weeks
rehabilitation and geriatric services			
no. of community nurses‡	510	N.A.	N.A.
no. of geriatric day places	669	703	703
psychiatric services			
no. of community psychiatric nurses:	132	N.A.	N.A.
no. of psychiatric day places	889	889	899

This target is removed from 2020–21 onwards to better reflect the service model. In addition to designated nurses for community services, there are other healthcare professionals involved.

	2019–20 (Actual)	2020–21 (Revised Estimate)	2021–22 (Estimate)
Delivery of services			
npatient services			
overall			
no. of patient days	8 167 243	8 056 000	8 654 000
bed occupancy rate (%)	86	86	86
no. of discharges and deaths	1 109 302	1 093 260	1 217 570
average length of stay (days)§	7.5	N.A.β	N.A.β
general (acute and convalescent)	6.550.415	6 404 000	= 0.40.000
no. of patient days	6 570 417	6 491 000	7 049 000
bed occupancy rate (%)	89	89	89
no. of discharges and deaths	1 088 745	1 072 800	1 196 100
average length of stay (days)§	6.1	6.1	6.1
mentally ill	022 022	011 000	0.42.000
no. of patient days	923 033	911 000	943 000
bed occupancy rate (%)	71	71	71
no. of discharges and deaths	16 960	16 900	17 900
average length of stay (days)§	56	56	56
mentally handicapped	102.560	102.000	106.000
no. of patient days	183 568	183 000	186 000
bed occupancy rate (%)	74	74	74
no. of discharges and deaths	447	Ν.Α.β	Ν.Α.β
average length of stay (days)§	351	N.A.β	N.A.β
infirmary	400 225	471 000	476 000
no. of patient days	490 225	471 000	476 000
bed occupancy rate (%)	89 3 150	89 N. A. B	89 N A R
no. of discharges and deaths	3 130 177	Ν.Α.β	Ν.Α.β
average length of stay (days)§nbulatory and outreach services	1//	Ν.Α.β	Ν.Α.β
day inpatient services			
no. of discharges and deaths	683 477	706 000	747 300
A&E services	003 477	700 000	747 300
no. of A&E attendances	2 048 039	1 989 000	2 203 000
no. of A&E attendances per 1 000 populations	273	N.A.	N.A.
no. of A&E attendances per 1 600 populations	213	1 1. /1.	110/140
triage I	22 335	22 300	22 300
triage II	52 011	52 000	52 000
triage III	711 744	700 300	748 600
specialist outpatient services	/11 / 11	700 300	7 10 000
no. of specialist outpatient (clinical) first			
attendances	776 166	796 000	864 000
no. of specialist outpatient (clinical) follow-up	,,0100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00.000
attendances	6 865 554	6 977 000	7 225 000
total no. of specialist outpatient (clinical)			
attendances	7 641 720	7 773 000	8 089 000
primary care services			
no. of general outpatient attendances	5 815 680	6 236 000	6 249 000
no. of family medicine specialist clinic			
attendances	307 614	315 300	326 600
			
total no. of primary care attendances	6 123 294	6 551 300	6 575 600
rehabilitation and palliative care services			
no. of rehabilitation day and palliative care day			
attendances	84 253	78 500	112 900
no. of community nurse attendances	886 315	897 000	926 000
no. of allied health (community) attendances	33 153	33 600	36 700
no. of allied health (outpatient) attendances	2 654 470	2 755 000	3 044 000

geriatric services no. of geriatric outreach attendances		2019–20 (Actual)	2020–21 (Revised Estimate)	2021–22 (Estimate)
no. of geriatric elderly persons assessed for infirmary care service. 1 697 1 670 1 850 no. of geriatric day attendances. 129 963 117 600 156 700 no. of Visiting Medical Officer attendances. 269 705 259 000 323 700 no. of psychiatric outreach attendances. 269 705 259 000 323 700 no. of psychiatric outreach attendances. 194 417 176 700 233 100 no. of psychiatric day attendances. 194 417 176 700 233 100 no. of psychogeriatric outreach attendances. 91 390# 89 600 110 900 Ouality of services 28				
infirmary care service 1697 1670 1850 156 700 186 700 100 156 700 100 156 700 100 156 700 100 156 700 100 156 700 100 100 156 700 100 100 156 700 100		679 527	730 600	759 100
no. of geriatric day attendances 129 963 117 600 156 700 no. of Visiting Medical Officer attendances 269 705 259 000 323 700 no. of psychiatric outreach attendances 194 417 176 700 233 100 no. of psychiatric day attendances 194 417 176 700 233 100 no. of psychiatric day attendances 194 417 176 700 233 100 no. of psychogeriatric outreach attendances# 91 390# 89 600 110 900 Duality of services 1000 population 2.8 2.8 2.8 unplanned readmission rate within 28 days for general inpatients (%) 10.6 10.6 10.6 Cost of services 1000 population 10.6 10.6 10.6 Cost of services 10.6 10.6 10.6 10.6 cost distribution 10.6 10.6 10.6 10.6 cost of services 10.6 10.6 10.6 10.6 10.6 cost of services 10.6 10.6 10.6 10.6 10.6 cost per inpatient discharged (\$) 10.6 10.6 10.6 10.6 general (acute and convalescent) 10.7 10.7 10.7 10.7 cost per patient day (\$	no. of geriatric elderly persons assessed for	1.60=	1.650	4.050
no. of Visiting Medical Officer attendances 92 830 N.A. N.A.	infirmary care service			
psychiatric services no. of psychiatric outreach attendances 194 417 176 700 233 100 no. of psychiatric day attendances 194 417 176 700 233 100 no. of psychogeriatric outreach attendances# 91 390# 89 600 110 900				
no. of psychiatric outreach attendances		92 830	N.A.	N.A.
no. of psychiatric day attendances 194 417 176 700 233 109		260 705	250,000	323 700
Quality of services no. of hospital deaths per 1 000 population Δ 2.8 2.8 2.8 2.8 unplanned readmission rate within 28 days for general inpatients (%)	no. of psychiatric day attendances			
Quality of services no. of hospital deaths per 1 000 population Δ. 2.8 2.8 2.8 unplanned readmission rate within 28 days for general inpatients (%)	no of psychogeriatric outreach attendances#			
10.0 f hospital deaths per 1 000 populationΔ 2.8	no. of psychogeriative outreach attendances) 1 3 y 0 n	07 000	110 > 00
10.0 f hospital deaths per 1 000 population	Ouality of services			
unplanned readmission rate within 28 days for general inpatients (%)		2.8	2.8	2.8
Cost of services Cost distribution Cost distribution Description Cost distribution Cost distribution Description Cost distribution Description Descri				
cost distribution cost distribution by service types (%) 54.5 54.3 54.6 ambulatory and outreach 45.5 45.7 45.4 cost by service types per 1 000 population (\$m)© 5.3 N.A. N.A. inpatient. 5.3 N.A. N.A. cost of services for persons aged 65 or above share of cost of services (%) 49.9 49.8 50.2 cost of services per 1 000 population (\$m) 27.4 27.7 28.1 unit costs inpatient services cost per inpatient discharged (\$) 29.2 N.A.β N.A.β general (acute and convalescent) 32,550 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 26.0 6,480 6,310 mentally handicapped 1,980 2,050 2,660 infirmary 1,810 1,920 1,820 cost per specialist outpatient attendance (\$)		10.6	10.6	10.6
cost distribution cost distribution by service types (%) 54.5 54.3 54.6 ambulatory and outreach 45.5 45.7 45.4 cost by service types per 1 000 population (\$m): 5.3 N.A. N.A. ambulatory and outreach 4.4 N.A. N.A. cost of services for persons aged 65 or above share of cost of services (%) 49.9 49.8 50.2 cost of services per 1 000 population (\$m) 27.4 27.7 28.1 unit costs inpatient services cost per inpatient discharged (\$) 29.0 N.A.β N.A.β general (acute and convalescent) 32,550 N.A.β N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β N.A.β mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β general (acute and convalescent) 6,020 6,480 6,310 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,820	•			
cost distribution by service types (%) 54.5 54.3 54.6 ambulatory and outreach 45.5 45.7 45.4 cost by service types per 1 000 population (\$m)e 5.3 N.A. N.A. ambulatory and outreach 4.4 N.A. N.A. cost of services for persons aged 65 or above 4.9.9 49.8 50.2 share of cost of services (%) 27.4 27.7 28.1 unit costs inpatient services cost per inpatient discharged (\$) 32,550 N.A.β N.A.β general (acute and convalescent) 32,550 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 282,340 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 282,340 N.A.β N.A.β general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370				
inpatient				
ambulatory and outreach. cost by service types per 1 000 population (\$m)ɛ inpatient. ambulatory and outreach. cost of services for persons aged 65 or above share of cost of services (%). cost of services per 1 000 population (\$m). 27.4 28.1 unit costs inpatient services cost per inpatient discharged (\$) general (acute and convalescent). 32,550 M.A.β M.A.β M.A.β mentally ill		- 4 -	5.4.0	= 4.2
Cost by service types per 1 000 population (\$m)e inpatient				
inpatient		45.5	45.7	45.4
ambulatory and outreach 4.4 N.A. N.A. cost of services for persons aged 65 or above share of cost of services (%) 49.9 49.8 50.2 cost of services per 1 000 population (\$m) 27.4 27.7 28.1 unit costs cost per inpatient discharged (\$) 8 7.2 8.1 general (acute and convalescent) 32,550 N.A.β n.A.β </td <td>cost by service types per 1 000 population (\$m)E</td> <td>5.2</td> <td>NT A</td> <td>NT A</td>	cost by service types per 1 000 population (\$m)E	5.2	NT A	NT A
cost of services for persons aged 65 or above share of cost of services (%)				
share of cost of services (%) 49.9 49.8 50.2 cost of services per 1 000 population (\$m) 27.4 27.7 28.1 unit costs inpatient services 27.4 27.7 28.1 cost per inpatient discharged (\$) seperal (acute and convalescent) 32,550 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services 2,050 2,060 1,930 cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per general outpatient attendance (\$) 560 540 560		4.4	N.A.	N.A.
cost of services per 1 000 population (\$m) 27.4 27.7 28.1 unit costs inpatient services cost per inpatient discharged (\$) 32,550 N.A.β N.A.β general (acute and convalescent) 32,550 N.A.β N.A.β mentally landicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 282,340 N.A.β N.A.β general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services 2 2,050 2,060 cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 560 540 560 cost per specialist outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 2,000 2,160 1,810		40.0	40.9	50.2
unit costs inpatient services				
inpatient services		27.4	21.1	20.1
cost per inpatient discharged (\$) general (acute and convalescent) 32,550 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per general outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic attendance (\$) 1,280 1,310 1,310 cost per community nurse attendance (\$) 2,000 2,160 1,810 cost per psychiatric outreach attendance (\$) 2,730 3,130 2,480 fee waiversΦ total amount of waived fees (\$m) 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security Assistance (CSSA) fee waiver (%)¶ 16.0 15.8 15.9 percentage of Higher Old Age Living Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9				
general (acute and convalescent) 32,550 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β mentally ill 172,290 N.A.β N.A.β mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β N.A.β infirmary 282,340 N.A.β N.A.β N.A.β cost per patient day (\$) general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services cost per A&E attendance (\$) 1,780 1,920 1,930 ambulatory and outreach services 1,780 1,920 1,930 cost per specialist outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic attendance (\$) 560 540 560 cost per family medicine specialist clinic attendance (\$) 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ total amount of waived fees (\$m) 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security Assistance (CSSA) fee waiver (%)¶ 16.0 15.8 15.9 percentage of Higher Old Age Living Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9				
mentally ill 172,290		32,550	N.A.B	N.A.f
mentally handicapped 811,950 N.A.β N.A.β infirmary 282,340 N.A.β N.A.β cost per patient day (\$) 80,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services 200 1,780 1,920 1,930 cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per general outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 2,000 2,160 1,310 cost per general outpatient attendance (\$) 2,000 2,160 1,810 cost per psychiatric outreach attendance (\$) 2,730 3,130 2,480				
infirmary 282,340 N.A.β N.A.β N.A.β cost per patient day (\$) general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services cost per A&E attendance (\$) 1,780 1,920 1,930 1,490 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per general outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic attendance (\$) 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ total amount of waived fees (\$m) 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security Assistance (CSSA) fee waiver (%)¶ 16.0 15.8 15.9 percentage of Higher Old Age Living Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9 12.9 12.9 12.9 N.A. 13.1 12.9				
cost per patient day (\$) general (acute and convalescent) 6,020 6,480 6,310 mentally ill 3,170 3,350 3,370 mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per specialist outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic 1,280 1,310 1,310 attendance (\$) 675 690 705 cost per community nurse attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security 16.0 15.8 15.9 Assistance (CSSA) fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living				
mentally ill		,	•	•
mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services 1,780 1,920 1,820 cost per A&E attendance (\$) 1,460 1,500 1,490 cost per specialist outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiverΦ 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security 16.0 15.8 15.9 Assistance (CSSA) fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living N.A. N.A. 12.9	general (acute and convalescent)	6,020	6,480	6,310
mentally handicapped 1,980 2,050 2,060 infirmary 1,810 1,920 1,930 ambulatory and outreach services 1,780 1,920 1,820 cost per A&E attendance (\$) 1,460 1,500 1,490 cost per specialist outpatient attendance (\$) 560 540 560 cost per general outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiverΦ 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security 16.0 15.8 15.9 Assistance (CSSA) fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living N.A. N.A. 12.9	mentally ill			
ambulatory and outreach services cost per A&E attendance (\$)	mentally handicapped			
cost per A&E attendance (\$) 1,780 1,920 1,820 cost per specialist outpatient attendance (\$) 1,460 1,500 1,490 cost per general outpatient attendance (\$) 560 540 560 cost per family medicine specialist clinic 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security 16.0 15.8 15.9 Assistance (CSSA) fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living N.A. N.A. N.A. Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9		1,810	1,920	1,930
cost per specialist outpatient attendance (\$)	ambulatory and outreach services	1.500	1.000	4.000
cost per general outpatient attendance (\$)	cost per A&E attendance (\$)			
cost per family medicine specialist clinic attendance (\$) 1,280 1,310 1,310 cost per community nurse attendance (\$) 675 690 705 cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security 16.0 15.8 15.9 Assistance (CSSA) fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living N.A. N.A. N.A. Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9				
attendance (\$)		360	540	560
cost per community nurse attendance (\$)		1 200	1 210	1 210
cost per psychiatric outreach attendance (\$) 2,000 2,160 1,810 cost per geriatric day attendance (\$) 2,730 3,130 2,480 fee waiversΦ total amount of waived fees (\$m) 1,032.3 1,068.3 1,165.9 percentage of Comprehensive Social Security Assistance (CSSA) fee waiver (%)¶ 16.0 15.8 15.9 percentage of non-CSSA fee waiver (%)¶ 18.8 N.A. N.A. percentage of Higher Old Age Living Allowance (OALA) fee waiver (%)¶ N.A. 13.1 12.9				
cost per geriatric day attendance (\$)				
fee waiversΦ total amount of waived fees (\$m)				
total amount of waived fees (\$m)		2,730	3,130	2,700
percentage of Comprehensive Social Security Assistance (CSSA) fee waiver (%)¶		1.032.3	1.068.3	1.165.9
Assistance (CSSA) fee waiver (%)¶		1,002.0	1,000.5	2,2000
percentage of non-CSSA fee waiver (%)¶		16.0	15.8	15.9
percentage of Higher Old Age Living Allowance (OALA) fee waiver (%)¶				
Allowance (OALA) fee waiver (%)¶				
percentage of other fee waiver (%) $\hat{\parallel}$	Allowance (OALA) fee waiver (%)¶	N.A.	13.1	12.9
	percentage of other fee waiver (%)¶"	N.A.	6.6	6.7

	2019–20 (Actual)	2020–21 (Revised Estimate)	2021–22 (Estimate)
Manpower (no. of full time equivalent staff as at 31 March)			
Medical	(105	C 420	((20
doctor	6 195	6 430	6 630
specialist	3 305	3 290	3 290
non-specialist	2 890	3 140	3 340
intern	475	438	506
dentist	11	13	13
medical total	6 681	6 881	7 149
Nursing			
nurse	27 403	28 530	29 710
trainee	1 554	1 050	1 100
nursing total	28 957	29 580	30 810
allied health	8 420	8 880	9 250
others	40 443	42 570	44 670
total	84 501	87 911	91 879

- Solution Derived by dividing the sum of length of stay of inpatients by the corresponding number of inpatients discharged and treated.
- β This indicator is removed from 2020–21 onwards, as it does not serve as a meaningful indicator to reflect the quality or efficiency of services provided.
- ε This indicator is removed from 2020–21 onwards. The information on the corresponding overall service is already reflected by another indicator under the same section/heading.
- Starting from 2020–21, the overall service model for Community Geriatric Assessment Team and Visiting Medical Officer in the Hospital Authority has been streamlined. The indicators for the number of geriatric outreach attendances and number of Visiting Medical Officer attendances are consolidated.
- # Starting from 2020–21, the number of Psychogeriatric Outreach Attendances no longer includes attendances arising from consultation liaison services. For comparison purposes, the figures for 2019–20 Actual has been adjusted accordingly (i.e. exclude consultation liaison).
- adjusted accordingly (i.e. exclude consultation liaison).

 A Refers to the age-standardised hospital death rate covering inpatient and day inpatient deaths in Hospital Authority hospitals in a particular year. The standardised rate, as a standard statistical technique to facilitate comparison over years, is calculated by applying the Hospital Authority age-specific hospital death rate in that particular year to the "standard" population in mid-2001.
- Φ In light of the increasing portion of Higher OALA fee waiver, the indicator "percentage of non-CSSA fee waiver" is categorised into "percentage of Higher OALA fee waiver" and "percentage of other fee waiver" for 2020–21 Revised Estimate and 2021–22 Estimate to further differentiate various types of fee waiver. The percentage of Higher OALA fee waiver for 2019–20 Actual as included under "percentage of non-CSSA waiver" is 12.1 per cent.
- ¶ Refers to the amount waived as percentage to total charge.

Matters Requiring Special Attention in 2021–22

11 In 2021–22, the Hospital Authority will continue to meet the healthcare needs of the population within the policy framework of the Government. The Government's direction is for the Hospital Authority to focus on four priority areas: (a) acute and emergency care; (b) services for the low income group and the underprivileged; (c) illnesses that entail high cost, advanced technology and multi-disciplinary professional team work in their treatment; and (d) training of healthcare professionals.

- 12 The Hospital Authority will also:
- open a total of around 300 additional hospital beds to meet the growing demand;
- continue to combat the Coronavirus Disease 2019 epidemic;
- continue to enhance palliative care and to manage service demand arising from the ageing population by enhancing geriatric fragility fracture co-ordination services and restorative rehabilitative services;
- enhance the treatment and management of major chronic illnesses;
- augment the workforce by attracting and retaining staff through various measures;
- continue to enhance access to A&E, surgical, endoscopic, diagnostic imaging, specialist outpatient and general outpatient services as well as increase the number of operating theatre sessions and improve pharmacy services;

- continue to enhance mental health services for children and adolescents with mental health needs, enhance
 community psychiatric services as well as strengthen psychogeriatric outreach service to residential care homes
 for the elderly; and
- continue to make use of investment returns generated from the \$10 billion Public-Private Partnership (PPP) Endowment Fund allocated to the Hospital Authority to operate clinical PPP programmes.

Programme (3): Subvention: Prince Philip Dental Hospital

	2019–20	2020–21	2020–21	2021–22
	(Actual)	(Original)	(Revised)	(Estimate)
Financial provision (\$m)	230.1	227.1	227.1 (—)	227.0 (—)

(or comparable to 2020–21 Original)

Aim

13 The aim is to provide facilities for the training of dentists and dental ancillary personnel.

Brief Description

- 14 The Branch subvents the Prince Philip Dental Hospital (PPDH). The PPDH is a statutory body established in 1981 under the Prince Philip Dental Hospital Ordinance (Cap. 1081). It is a purpose-built teaching hospital to provide clinical training facilities for undergraduate and postgraduate students of the Faculty of Dentistry of the University of Hong Kong. It also runs courses for dental ancillary personnel at diploma level.
- 15 In the 2019/20 academic year, the PPDH generally achieved its overall performance targets in terms of the number of students attending the undergraduate and postgraduate courses and the diploma courses.
 - 16 The key performance measures are:

Indicators

	Academic Year			
	2019/20 (Actual)	2020/21 (Revised Estimate)	2021/22 (Estimate)	
no. of training places				
undergraduate	402	425	452	
research postgraduate	68	87	82	
taught postgraduate#	20	40	59	
student dental technician	33	24	30	
student dental surgery assistant	33	18	22	
student dental hygienist	68	65	65	
student dental therapist	10	10	10	
totalcapacity utilisation rate (%)Φ	634	669	720	
undergraduate	99	98	98	
research postgraduate	100	100	100	
taught postgraduate	100	100	100	
student dental technician	83	60	75	
student dental surgery assistant	92	50	61	
student dental hygienist	100	96	96	
student dental therapist	100	100	100	

	Academic Year			
	2019/20 (Actual)	2020/21 (Revised Estimate)	2021/22 (Estimate)	
completion rate (%)				
undergraduate	100	100	100	
research postgraduate	100	100	100	
taught postgraduate	N.A.	100	100	
student dental technician	91	96	93	
student dental surgery assistant	58	78	82	
student dental hygienist	93	91	91	
student dental therapist	100	100	100	

Matters Requiring Special Attention in 2021–22

17 During 2021–22, PPDH will continue improving its building infrastructure and facilities.

The indicator covers only University Grants Committee funded taught postgraduate programmes. This refers to the number of students enrolled in courses as a percentage of the total number of training places offered.

ANALYSIS OF FINANCIAL PROVISION

Pro	gramme	2019–20 (Actual) (\$m)	2020–21 (Original) (\$m)	2020–21 (Revised) (\$m)	2021–22 (Estimate) (\$m)
(1) (2) (3)	HealthSubvention: Hospital AuthoritySubvention: Prince Philip Dental	777.4 72,550.8	1,609.3 76,596.8	1,301.6 78,698.5	2,294.7 82,401.4
(3)	Hospital	230.1	227.1	227.1	227.0
		73,558.3	78,433.2	80,227.2 (+2.3%)	84,923.1 (+5.9%)

(or +8.3% on 2020–21 Original)

Analysis of Financial and Staffing Provision

Programme (1)

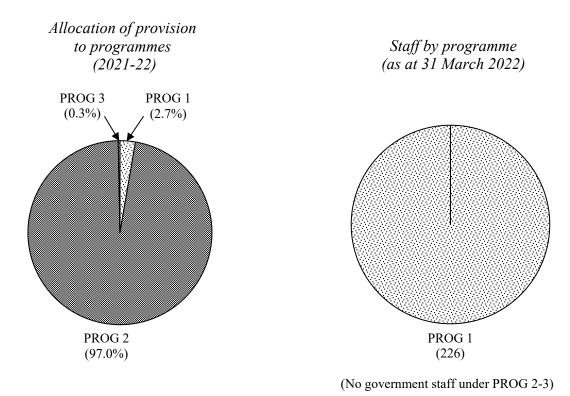
Provision for 2021–22 is \$993.1 million (76.3%) higher than the revised estimate for 2020–21. This is mainly due to the increased cash flow requirement for the general non-recurrent items on HMRF, HKGP and "DHC Express" Scheme as well as increased provision for operating expenses.

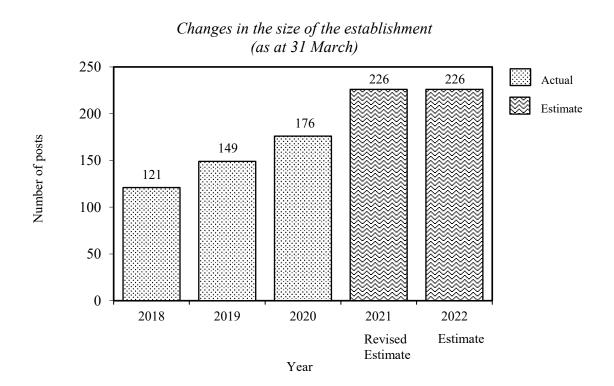
Programme (2)

Provision for 2021–22 is \$3,702.9 million (4.7%) higher than the revised estimate for 2020–21. This is mainly due to the additional provision to the Hospital Authority for implementing various measures to meet the increasing demand for hospital services and to improve the quality of clinical care as well as to combat the Coronavirus Disease 2019 epidemic.

Programme (3)

Provision for 2021–22 is comparable to the revised estimate for 2020–21.





Sub- head (Code)		Actual expenditure 2019–20	Approved estimate 2020–21	Revised estimate 2020–21	Estimate 2021–22
		\$'000	\$'000	\$'000	\$'000
	Operating Account				
	Recurrent				
000	Operational expenses	72,115,476	76,116,249	78,166,032	81,985,526
	Total, Recurrent	72,115,476	76,116,249	78,166,032	81,985,526
	Non-Recurrent				
700	General non-recurrent	291,506	704,090	448,309	1,244,500
	Total, Non-Recurrent	291,506	704,090	448,309	1,244,500
	Total, Operating Account	72,406,982	76,820,339	78,614,341	83,230,026
	Capital Account				
	Subventions				
88K 899	Hong Kong Genome Institute - minor plant, vehicles, equipment, information systems, maintenance, and improvement (block vote)	_	_	_	10,087
	vehicles, equipment, maintenance, and improvement (block vote)	21,472	15,373	15,373	17,064
979	Hospital Authority - equipment and information systems (block vote)	1,128,472 1,339	1,597,501	1,597,501	1,665,900
	Total, Subventions	1,151,283	1,612,874	1,612,874	1,693,051
	Total, Capital Account	1,151,283	1,612,874	1,612,874	1,693,051
	Total Expenditure	73,558,265	78,433,213	80,227,215	84,923,077

Details of Expenditure by Subhead

The estimate of the amount required in 2021–22 for the salaries and expenses of the Health Branch is \$84,923,077,000. This represents an increase of \$4,695,862,000 over the revised estimate for 2020–21 and \$11,364,812,000 over the actual expenditure in 2019–20.

Operating Account

Recurrent

- 2 Provision of \$81,985,526,000 under *Subhead 000 Operational expenses* is for the salaries, allowances and other operating expenses of the Health Branch.
- 3 The establishment as at 31 March 2021 will be 226 posts including one supernumerary post. Subject to certain conditions, the controlling officer may under delegated power create or delete non-directorate posts during 2021–22, but the notional annual mid-point salary value of all such posts must not exceed \$160,240,000.
 - 4 An analysis of the financial provision under Subhead 000 Operational expenses is as follows:

	2019–20 (Actual) (\$'000)	2020–21 (Original) (\$'000)	2020–21 (Revised) (\$'000)	2021–22 (Estimate) (\$'000)
Personal Emoluments				
- Salaries	126,157 7,894 1	170,200 8,337 2	156,729 8,630 2	181,680 10,072 2
Mandatory Provident Fund contribution - Civil Service Provident Fund	550	524	584	484
contribution	7,051	13,566	11,484	16,171
Departmental Expenses				
- General departmental expenses	344,264	617,649	495,234	351,141
Other Charges				
- Primary healthcare development expensesΨ	_	_	132,614	448,594
Subventions				
- Hospital Authority - Prince Philip Dental Hospital - Hong Kong Genome Institute	71,422,319 207,240 —	74,999,275 211,743 94,953	77,049,059 211,743 99,953	80,683,581 209,935 83,866
	72,115,476	76,116,249	78,166,032	81,985,526

Ψ For clarity in presentation, expenses on this item which were originally charged under "Departmental Expenses" have been reflected under "Other Charges" from 2020–21 onwards.

Capital Account

Subventions

- 5 Provision of \$10,087,000 under Subhead 88K Hong Kong Genome Institute minor plant, vehicles, equipment, information systems, maintenance, and improvement (block vote) is for the procurement of plant, vehicles, equipment, maintenance, computerisation projects, and minor improvement works costing over \$200,000 but not exceeding \$10 million for each project. The provision of \$10,087,000 is mainly due to the requirement for procurement of vehicle and equipment in 2021–22.
- 6 Provision of \$17,064,000 under Subhead 899 Prince Philip Dental Hospital minor plant, vehicles, equipment, maintenance, and improvement (block vote) is for the procurement of plant and equipment, maintenance, and minor improvement works costing over \$200,000 but not exceeding \$10 million for each project. The increase of \$1,691,000 (11%) over the revised estimate for 2020–21 is mainly due to the increased requirement in 2021–22.
- 7 Provision of \$1,665,900,000 under Subhead 979 Hospital Authority equipment and information systems (block vote) is for the procurement of equipment items and computerisation projects costing over \$200,000 each.

Commitments

Sub- head (Code)	Item (Code)	Ambit	Approved commitment **3000	Accumulated expenditure to 31.3.2020 \${\${3000}}\$	Revised estimated expenditure for 2020–21	Balance \$'000			
Operating Account									
700		General non-recurrent							
	802	Chinese Medicine Development Fund	500,000	71,550	148,409	280,041			
	803	Hong Kong Genome Project	682,000	_	10,000	672,000			
	804	"DHC Express" Scheme	596,200	_	_	596,200			
	806	Special Support Scheme for Hospital Authority's chronic disease patients living in the Guangdong Province to sustain their medical consultation under Coronavirus Disease 2019	103,800	_	51,900	51,900			
	823	Health and Medical Research Fundω	4,223,000ω	1,197,439	238,000	2,787,561			
		Total	6,105,000	1,268,989	448,309	4,387,702			

 $[\]omega$ The approved commitment for the item was \$2,915 million. An increase in commitment of \$1,308 million is sought in the context of the Appropriation Bill 2021.