## **HEAD O**

# MINISTRY OF HEALTH

### **OVERVIEW**

### **Mission Statement**

To be an innovative and people-centred organisation to promote good health and reduce illness, to ensure access to good and affordable healthcare that is appropriate to needs, and to pursue medical excellence.

### **FY2019 EXPENDITURE ESTIMATES**

# **Expenditure Estimates by Object Class**

Code	Object Class	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019	Change Ov	ver FY2018
	TOTAL EXPENDITURE	\$10,199,822,210	\$10,231,818,100	\$10,631,818,100	\$11,722,557,500	\$1,090,739,400	10.3%
	Main Estimates						
	OPERATING EXPENDITURE	\$8,734,380,312	\$8,951,942,100	\$9,101,942,100	\$10,023,750,700	\$921,808,600	10.1%
	RUNNING COSTS	\$1,020,488,204	\$1,136,187,500	\$1,228,932,900	\$1,414,788,000	\$185,855,100	15.1%
	Expenditure on Manpower	\$107,231,625	\$123,370,200	\$124,018,200	\$138,281,200	\$14,263,000	11.5%
1200	Political Appointments	2,917,858	3,048,800	3,111,000	3,048,800	-62,200	-2.0
1500	Permanent Staff	104,230,945	120,242,000	120,826,000	135,152,800	14,326,800	11.9
1600	Temporary, Daily-Rated & Other Staff	82,822	79,400	81,200	79,600	-1,600	-2.0
	Other Operating Expenditure	\$167,434,314	\$200,566,800	\$185,185,500	\$221,317,300	\$36,131,800	19.5%
2100	Consumption of Products & Services	156,777,988	185,250,600	168,008,300	204,122,200	36,113,900	21.5
2300	Manpower Development	2,224,799	2,678,400	2,698,800	2,644,700	-54,100	-2.0
2400	International & Public Relations, Public Communications	7,776,588	12,181,000	12,263,100	13,816,800	1,553,700	12.7
2700	Asset Acquisition	633,079	436,200	2,193,900	493,900	-1,700,000	-77.5
2800	Miscellaneous	21,861	20,600	21,400	239,700	218,300	n.a.
	Grants, Subventions & Capital Injections to Organisations	\$745,822,264	\$812,250,500	\$919,729,200	\$1,055,189,500	\$135,460,300	14.7%
3100	Grants, Subventions & Capital Injections to Statutory Boards	342,005,722	358,227,500	398,474,500	393,070,400	-5,404,100	-1.4
3400	Grants, Subventions & Capital Injections to Other Organisations	403,816,542	454,023,000	521,254,700	662,119,100	140,864,400	27.0
	TRANSFERS	\$7,713,892,108	\$7,815,754,600	\$7,873,009,200	\$8,608,962,700	\$735,953,500	9.3%
3500	Social Transfers to Individuals	1,034,853,512	1,051,253,200	915,881,700	1,002,937,200	87,055,500	9.5
3600	Transfers to Institutions & Organisations	6,675,929,998	6,761,461,800	6,953,984,100	7,602,985,900	649,001,800	9.3
3800	International Organisations & Overseas Development Assistance	3,108,597	3,039,600	3,143,400	3,039,600	-103,800	-3.3

Code	Object Class	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019	Change Ov	er FY2018
	Development Estimates						
	DEVELOPMENT EXPENDITURE	\$1,465,441,898	\$1,279,876,000	\$1,529,876,000	\$1,698,806,800	\$168,930,800	11.0%
5100	Government Development	1,078,674,192	646,376,800	821,743,300	969,604,400	147,861,100	18.0
5200	Grants & Capital Injections to Organisations	386,767,706	633,499,200	708,132,700	729,202,400	21,069,700	3.0

# **Establishment List**

Category/Personnel	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019
POLITICAL APPOINTMENTS	5	5	5	5
Minister	1	1	1	1
Senior Minister of State	3	3	3	3
Senior Parliamentary Secretary	0	0	1	1
Parliamentary Secretary	1	1	0	0
PERMANENT STAFF	755	823	824	844
Administrative	16	16	16	16
Dental (Officers)	1	1	1	1
Environmental Health	5	5	5	5
Healthcare Support	2	2	2	2
Information Service (2008)	2	2	2	2
Management Executive Scheme (2008)	645	713	714	734
Medical Scheme (2014)	79	79	79	79
Operations Support	4	4	4	4
Pharmaceutical	1	1	1	1
OTHERS	752	793	744	790
Health Promotion Board	752	793	744	790
TOTAL	1,512	1,621	1,573	1,639

#### **FY2018 BUDGET**

The Ministry of Health (MOH)'s revised FY2018 total expenditure is \$10.63 billion. This is \$432.00 million or 4.2% higher than the actual FY2017 expenditure of \$10.20 billion. Of the revised FY2018 total expenditure, \$9.10 billion or 85.6% is for operating expenditure and \$1.53 billion or 14.4% is for development expenditure.

The revised FY2018 operating expenditure of \$9.10 billion is \$367.56 million or 4.2% higher than the actual FY2017 amount of \$8.73 billion. As the population in Singapore continues to age, there is increasing usage of healthcare services in public healthcare institutions and long-term care facilities. This increased demand means that more funds have been provided to public healthcare institutions, Voluntary Welfare Organisations (VWOs) and private sector partners to expand their reach and implement initiatives under the ambit of Healthcare 2020. In addition, funding increases were required to implement national policies to improve healthcare affordability, and for Health Promotion Board's (HPB's) health promotion and disease prevention programmes.

The revised FY2018 development budget of \$1.53 billion is \$64.43 million or 4.4% higher than the actual FY2017 amount of \$1.47 billion. The increase in budget provision for development expenditure in FY2018 is mainly due to higher cashflows required for new healthcare facilities and other major IT projects.

#### **FY2019 BUDGET**

The total expenditure of MOH in FY2019 is projected to be \$11.72 billion, which is \$1.09 billion or 10.3% higher than the revised FY2018 total expenditure. The increase is largely due to higher projected operating and development expenditure for FY2019, which are further elaborated on in the sections below. Of the \$11.72 billion, \$10.02 billion or 85.5% is for operating expenditure and \$1.70 billion or 14.5% is for development expenditure.

### Operating Expenditure

The projected FY2019 operating expenditure is \$10.02 billion. The budget is mainly to cater for the growth in patient subsidies as we expand clinical services and capacity, and enhance quality through improved training and retention of healthcare professionals, while improving affordability for Singaporeans through MediShield Life premium subsidies and financial assistance, and the implementation of CareShield Life.

The trend of increasing demand for health and aged care services will continue as Singapore's population ages. Even as we meet this demand, MOH will continue to manage healthcare costs by ensuring greater cost discipline and driving productivity at MOH HQ, its Statutory Boards and public healthcare institutions.

Of the operating budget of \$10.02 billion, \$6.45 billion (64.3%) will go towards the Services Programme, followed by the Ministry of Health Headquarters Programme with \$3.30 billion (33.0%), and the Health Promotion Programme with \$274.67 million (2.7%).

### Services Programme

The FY2019 provision of \$6.45 billion for the Services Programme is \$638.79 million or 11.0% higher than the revised FY2018 amount of \$5.81 billion. The increase is mainly to provide higher subvention to the public hospitals and healthcare institutions, community hospitals, general practitioners and other institutions, including VWOs in the aged care and long-term care sectors. For FY2019, a total of \$6.44 billion out of the \$6.45 billion will be given as operating subventions to these entities for the provision of subsidised medical and aged social care services.

### Ministry of Health Headquarters Programme

A sum of \$3.30 billion is allocated to the Ministry of Health Headquarters Programme, which includes funding for existing and new healthcare manpower initiatives, training for the healthcare sector, and funding of Medishield Life premium subsidies and financial assistance. The Programme also provides funding for the integrated care initiatives to ensure accessibility of care and delivery of appropriate treatment to the public healthcare institutions, and the Health Sciences Authority to support health and non-health regulatory and compliance agencies in safeguarding public health.

### Health Promotion Programme

A sum of \$274.67 million is allocated to the HPB to build a nation of healthy and happy Singaporeans through health promotion and disease prevention programmes.

## Development Expenditure

The provision of \$1.70 billion for development expenditure in FY2019 is \$168.93 million or 11.0% higher than the revised FY2018 development budget of \$1.53 billion. The increase in budget provision for development expenditure in FY2019 is mainly due to higher cashflows required for major projects such as the Woodlands Health Campus, National Cancer Centre, Integrated Care Hub, as well as IT infrastructure of new healthcare facilities and other major IT projects.

Of the \$1.70 billion for development expenditure, \$969.60 million (57.1%) is for direct development expenditure, \$729.20 million (42.9%) for grants and capital injections to Statutory Boards.

# **Total Expenditure by Programme**

Code	Programme	Running Costs	Transfers	Operating Expenditure	Development Expenditure	Total Expenditure
O-A	Ministry of Health Headquarters	1,137,405,700	2,165,968,300	3,303,374,000	303,657,200	3,607,031,200
O-D	Services	2,711,000	6,442,994,400	6,445,705,400	1,392,094,600	7,837,800,000
O-E	Health Promotion	274,671,300	0	274,671,300	3,055,000	277,726,300
	Total	\$1,414,788,000	\$8,608,962,700	\$10,023,750,700	\$1,698,806,800	\$11,722,557,500

# Development Expenditure by Project

Project Title	Total Project Cost	Actual Expenditure Up to end of FY2016	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019
DEVELOPMENT EXPENDITURE			\$1,465,441,898	\$1,279,876,000	\$1,529,876,000	\$1,698,806,800
GOVERNMENT DEVELOPMENT	•••		1,078,674,192	646,376,800	821,743,300	969,604,400
Ministry of Health Headquarters Programme						
T Extensions Implementation Of Admiralty Medical Centre Phase 1 IT Programme	19,935,000	0	8,380,541	1,000,000	900,000	1,000,000
MOH Integrated Application and Inspection IT System	9,636,000	0	0	0	500,000	1,000,000
Minor Development Projects	***	***	8,219,381	19,585,700	20,790,800	28,898,400
New Projects			0	0	0	10,000,000
Services Programme						
Phase 2 Masterplanning Exercise and Construction of an Interim Carpark on Outram Medical Campus	40,795,200	35,434,666	89,581	160,800	87,900	41,500
Development of Ng Teng Fong General Hospital and Jurong Community Hospital	885,203,000	787,556,177	13,835,550	1,147,600	9,513,500	1,900,000
National Centre for Infectious Diseases	809,519,200	327,814,695	297,018,400	30,309,900	42,743,600	1,805,000
Development of Sengkang General Hospital/Community Hospital	1,197,088,400	755,926,390	264,586,873	41,443,400	52,502,100	45,600,000
Redevelopment of Changi General Hospital (Integrated Building, Medical Centre and Remodelling)	455,169,100	335,061,678	36,577,880	12,238,300	13,785,400	11,755,000
Development of Outram Community Hospital (OCH)	770,517,000	173,593,058	159,072,428	224,421,000	297,190,000	99,451,700
Development of Senior Care Centres	36,105,700	3,535,335	3,173,614	4,756,400	11,111,900	3,687,100
Expansion of National Skin Centre	235,886,000	4,178,665	1,694,521	4,900,000	11,029,500	21,250,000
Development of new National Cancer Centre Singapore Building	609,483,000	17,869,713	35,885,996	52,500,000	48,000,000	120,650,000
ntegrated Care Hub (ICH)	377,202,900	8,101,384	23,526,138	17,500,000	32,000,000	97,185,000
Development of a new government-built nursing nome at Taman Jurong	54,290,400	14,197,966	6,534,753	5,141,700	9,154,200	1,920,900
Redevelopment of Yishun polyclinic	40,286,600	10,270,780	18,490,308	438,000	1,294,200	505,600
Noodlands Health Campus	1,448,144,000	18,778,471	90,198,298	125,673,400	161,123,900	304,658,100
SGH Emergency Medicine Building (EMB) and CUP Project	56,914,000	5,917,965	1,455,273	28,695,900	20,465,100	19,549,500
Development of a new polyclinic in Sembawang	39,946,400	0	0	1,353,600	21,287,500	10,111,600

		Actual Expenditure				
Project Title	Total Project Cost	Up to end of FY2016	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019
New HSA building	33,985,600	1,854,851	2,877,575	3,415,800	4,923,900	3,810,100
Development of SGH Elective Care Centre	113,230,000	2,653,541	3,032,730	23,234,200	861,000	44,610,200
Development of a new government-built Nursing home at Tampines North	47,417,400	3,307,926	17,967,481	5,588,600	7,362,100	624,200
Creation of a temporary bus interchange, car park and road widening works at Spooner Road	23,300,000	3,873,618	15,316,037	6,053,800	822,600	1,586,300
Development of Healthcare Facilities at Punggol Town Hub	8,690,800	0	0	0	1,849,500	2,358,000
Development of a new government-built nursing home at Bukit Batok West	35,635,000	435,389	3,572,209	11,826,800	15,252,400	2,397,600
New Polyclinic, Nursing Home and Senior Care Centre Integrated Development in Bukit Panjang/Senja	96,454,400	0	1,189,817	3,777,200	5,396,100	41,201,500
Development of a new government-built nursing home at Ang Mo Kio Ave 3 / St 23	36,257,500	0	888,542	1,517,400	3,613,000	13,851,400
Development of new polyclinic and chronic sick unit (CSU) in Kallang	68,956,000	0	1,286,860	4,312,100	6,288,500	19,506,900
Development of new polyclinic and senior care centre in Eunos	50,197,200	0	642,201	3,162,400	3,670,400	17,960,600
Development of a new government-built nursing home at Jurong West Street 52	45,439,000	0	0	330,400	1,200,200	8,596,500
Development of a new government-built nursing home at Tampines Avenue 2	47,469,600	0	0	0	1,030,100	10,536,700
Development of a new government-built nursing home at Punggol East/ Tebing Lane	30,524,400	0	0	0	1,032,900	9,758,800
Development of a new government-built nursing home at Potong Pasir Avenue 1	70,848,200	0	0	0	960,000	9,237,100
Development of a new government-built nursing home at West Coast Link	53,619,100	0	0	0	86,300	1,124,600
Development of a new government-built nursing home at Macpherson Road	48,792,100	0	0	0	78,600	1,024,100
Development of Build-Own-Lease Nursing Homes	360,540,100	218,348,466	24,846,790	6,434,300	5,699,300	450,400
Completed Projects	•••		38,314,415	5,458,100	8,136,800	0
GRANTS & CAPITAL INJECTIONS TO ORGANISATIONS			386,767,706	633,499,200	708,132,700	729,202,400
Ministry of Health Headquarters Programme						
Nursing Home IT Enablement Programme (NHELP)	26,763,000	3,826,138	1,691,808	0	1,060,000	3,000,000
Medical Management Review (MEDMAR) IT project	8,100,000	1,174,328	147,705	0	1,000,000	284,000
General Practitioners IT Enablement Programme	24,164,000	5,242,644	8,197,440	4,600,000	5,840,000	1,787,000
Centralised Adverse Event Reporting and Allergy Service (CAERAS) project	10,035,000	0	0	2,500,000	2,250,000	4,725,000
IT changes for Clusters' Re-Organisation (ITCR) programme	14,862,000	0	1,096,479	2,400,000	2,660,000	3,409,000
GPConnect product development	8,748,000	0	0	3,000,000	3,700,000	1,600,000
RIE2015, 2020 New Programmes - NMRC Grants Equipment Costs	16,817,700	0	4,687,297	7,000,000	6,300,000	5,812,700
Next Generation Electronic Medical Record (NGEMR) IT System Implementation for NHG and NUHS	442,207,000	0	0	0	146,540,500	159,500,000

Project Title	Total Project Cost	Actual Expenditure Up to end of FY2016	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019
Electronic Financial Assistance Scheme System (EFASS)	18,018,000	0	0	0	0	14,000,000
Health Marketplace IT system	5,207,000	0	0	0	2,050,000	1,878,000
Minor Development Projects			25,700,474	15,659,000	24,547,800	55,575,800
New Projects			0	36,300,200	0	11,187,300
Services Programme						
Repair and Replacement and Leasehold Improvement Grants for Clusters	542,149,700	571,591,177	21,387,038	18,141,500	20,815,000	8,965,300
IT programme for the Alexandra Integrated Hospital (AIH) under NUHS	28,050,000	0	240,651	2,000,000	7,000,000	11,324,000
National Centre for Infectious Diseases	134,215,816	0	7,817,097	45,270,600	18,701,700	81,677,300
Development of Sengkang General	394,111,598	8,579,782	39,956,596	124,876,900	136,502,300	143,756,800
Hospital/Community Hospital  Redevelopment of Changi General Hospital (Integrated Building, Medical Centre and Remodelling)	60,243,100	22,092,964	138,061	7,844,800	5,323,900	1,284,800
NUHS Centre for Oral Health	370,877,200	117,987,469	84,586,701	102,803,100	117,941,700	23,750,100
Development of Outram Community Hospital (OCH)	129,867,600	0	0	28,421,200	26,324,900	27,748,300
Development of Admiralty Medical Centre	68,175,400	51,787,979	11,573,803	1,889,600	2,957,100	622,300
EHA project iCARE	77,746,400	31,742,612	3,876,697	12,300,000	10,823,000	7,200,000
Integrated Care Hub (ICH)	21,875,600	0	0	0	0	1,692,400
Development of Punggol polyclinic	57,832,000	24,821,290	12,803,018	2,426,100	3,019,700	2,027,300
Development of the new NUHS Utility Plant Building Yishun Community Hospital IT Programme	142,650,000 15,645,400	111,467,273 11,046,594	13,353,652 894,458	4,599,900 2,700,000	3,369,900 1,430,000	3,990,000 580,000
SKGH Tranche 1 IT funding for IT Applications,	76,142,000	1,513,495	14,511,946	30,000,000	15,822,000	17,517,000
Hardware, EUC, Network And Enterprise Computing Infrastructure For SOCs	70,142,000	1,515,455	14,511,940	30,000,000	13,022,000	17,517,000
SKH Tranche2: Inpatient IT systems	53,702,000	428,392	4,387,048	20,000,000	7,800,000	12,300,000
IT Systems for National Centre for Infectious Disease (NCID) and Centre for Healthcare Innovation (CHI)	28,877,000	0	1,573,645	14,400,000	4,460,000	12,000,000
IT Extensions Implementation Of Admiralty Medical Centre Phase 1 IT Programme	7,358,300	0	5,373,256	1,600,000	940,000	742,000
Outpatient Pharmacy Automation System for Singhealth Polyclinics	14,364,000	0	431,809	4,500,000	1,725,000	4,300,000
SKGH Inpatient pharmacy automation system	17,754,000	0	1,710,037	11,500,000	5,850,000	6,620,000
IT Transformation Initiatives for Singhealth Polyclinics	5,439,000	0	1,009,884	2,500,000	1,189,000	2,000,000
IT Programme for NUHS Centre for Oral Health	14,713,000	0	502,657	2,500,000	1,250,000	1,500,000
HSA IT Masterplan FY13-17	8,204,800	0	0	1,000,000	500,000	578,000
IT for redevelopment of AMK Yishun Polyclinics NHGP	9,974,000	0	1,527,970	2,600,000	3,340,000	2,636,000
Inpatient Pharmacy Automation System (IPAS) at KTPH	5,533,000	0	0	1,900,000	1,710,000	2,622,000
IT Programme for Outram Community Hospital (OCH)	21,701,000	0	737,028	46,000,000	2,000,000	15,000,000
Funding to National University Health Systems (NUHS) for operating at Alexandra Hospital (AH)	54,449,500	0	3,509	0	3,227,200	16,585,300
Fit out Levels 3 and 4 of CGH Medical Centre (MC) with relocated outpatient clinics and services from the CGH main building (MB)	6,283,000	0	0	0	77,100	3,786,300

Project Title	Total Project Cost	Actual Expenditure Up to end of FY2016	Actual FY2017	Estimated FY2018	Revised FY2018	Estimated FY2019
Additional physical security enhancements for MOH Institutions	32,296,200	0	0	0	7,850,100	7,569,800
Expansion of inpatient capacity through the renovation of NUH Paediatric Wards 45 and 47 at main building Level 4	15,929,000	0	0	0	0	325,600
National Electronic Medical Social Worker (NeMSW) IT Implementation	11,179,000	0	0	0	3,500,000	3,000,000
Institute of Mental Health (IMH) Ward Refurbishment	99,230,000	0	0	0	2,355,000	17,806,200
Capital funding for expansion of Medical Intensive Care Unit (MICU) in SGH Ward 45	8,076,100	0	0	0	175,000	3,932,000
Development of Facilities for Voluntary Welfare Organisations	134,893,584	319,244,172	5,609,476	10,644,000	19,504,000	16,605,600
Development of Build-Own-Lease Nursing Homes	27,493,280	2,031,484	9,715,154	3,547,200	6,791,800	1,344,200
Health Promotion Programme						
Purchase and Replacement of Mobile Dental Clinics, Dental Units, Autoclaves and Compressors in School Dental Service	15,567,200	4,390,970	2,565,275	1,965,500	1,955,000	3,055,000
Completed Projects			98,960,036	54,109,600	65,954,000	0

### **KEY PERFORMANCE INDICATORS**

#### **Desired Outcomes**

Healthy Singaporeans, Quality Care

- Good Health Outcomes
- Quality healthcare that all Singaporeans are confident they can access and afford

### **Key Performance Indicators**

Desired Outcome	Performance Indicator	Actual FY2016	Actual FY2017	Revised FY2018	Estimated FY2019
Good Health	Life expectancy at birth (years) <sup>1,2,3</sup>				
Outcomes	a) Females	85.1	85.2	≥85.3	≥85.4
	b) Males	80.7	80.7	≥80.7	≥80.8
	Infant mortality per 1,000 live-births <sup>1</sup>	2.4	2.2	≤2.5	≤2.5
	Premature mortality rate from cancer (per 100,000 residents aged 35-74)1.2	135.9	134.2	≤132.2	≤129.1
	Premature mortality rate from ischemic heart disease (per 100,000 residents aged 35-74)1.2	61.0	65.6	≤64.4	≤64.4
	Premature mortality rate from stroke (per 100,000 residents aged 35-74) <sup>1,2</sup>	19.6	18.4	≤18.2	≤17.2
	Proportion of Singaporeans aged 18-74 who smoke daily (%)1.4	NA	11.9	NA	≤13.0
	Prevalence of obesity (Body Mass Index ≥ 30kg/m³) among Singaporeans aged 18-74 (%) <sup>1,4</sup>	NA	8.7	NA	≤10.0
	Prevalence of diabetes in Singaporeans aged 18 – 74 (%)1.4.5	NA	9.2	NA	≤10.0
	$Percentage \ of \ Singaporeans \ aged \ 18-74 \ with \ minor \ psychiatric \ morbidity \ (e.g. \ anxiety, \ depression$	NA	12.4	NA	≤14.0
	and related disorders) (%)1.4				
	Percentage of children aged 2 years who have undergone vaccination for the following diseases:				
	a) Diphtheria – vaccinated with the 1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> dose of the diphtheria vaccine <sup>1,2</sup>	96.4	96.0	≥95.0	≥95.0
	b) Measles – vaccinated with the 1st dose of the measles vaccine <sup>1,2</sup>	94.6	95.4	≥95.0	≥95.0
Quality	Adjusted Acute hospital 30-day readmission rate (%)1.6	11.5	11.4	11.1	≤11.0
Accessibility	% of Patients who waited ≤ 100 minutes for consultation at polyclinics¹.7	98.3	98.2	99.0	≥95.0
	$\%$ of Patients who waited $\le$ 60 days for new subsidised Specialist Outpatient Clinics appointment <sup>1,8</sup>	81.5	85.5	89.2	≥80.0
	Doctors per population <sup>1,2,</sup>	1:432	1:420	1:420	1:415
	Nurses per population <sup>1,2,</sup>	1:138	1:135	1:134	1:133
	Bed occupancy rate (all acute beds) (%)1.8	84.1	86.0	85.9	80.0-85.0
Affordability	Average proportion of bill amount paid by Medisave & MediShield Life for Class B2/C wards (%)1,9	92.0	91.7	≥90.0	≥90.0
	Average proportion of bill amount paid by MediShield Life for large Class B2/C bills (%)1,9	71.9	72.7	≥65	≥65

<sup>&</sup>lt;sup>1</sup> Data is reported on a calendar year basis.

<sup>&</sup>lt;sup>2</sup> Revised FY2018 and Estimated FY2019 data were obtained based on projections from past years' data.

<sup>&</sup>lt;sup>3</sup> The Actual 2016 Life Expectancy figures for males has been revised as data reported in the previous budget book were preliminary figures.

<sup>&</sup>lt;sup>4</sup> Data for these indicators were obtained from a 6-month pilot of the National Population Health Survey (NPHS) that was conducted from November 2016 to April 2017. The full scale survey commenced on September 2018 and is currently being conducted, but the next data points collected will be for 2019. There will thus be no data for these indicators in 2018.
<sup>5</sup> The definition and target for diabetes prevalence has been changed based on fasting plasma glucose in alignment with the NPHS. The previous definition was based on the 2-hour oral glucose tolerance test (2-hour OGTT).

<sup>8</sup> All data for this indicator has been adjusted for age and case-mix. Revised FY2018 data is based on January 2018 to June 2018 actual data.

<sup>&</sup>lt;sup>7</sup> Revised FY2018 data is based on January 2018 to October 2018 actual data.

<sup>&</sup>lt;sup>8</sup> Revised FY2018 data is based on January 2018 to September 2018 actual data.

<sup>&</sup>lt;sup>9</sup> Large Class B2/C bills are defined as bills above \$10,000.