

Table C.1: MOPH subsidized hospital cases* by category of diagnosis and gender, 2017

ICD10	Codes	Description	M	F	T
Chapter 1	A00-B99	Certain infectious and parasitic diseases	M	F	T
	A00-A09	Intestinal Infectious Diseases	4,549	4,349	8,898
	A15-A19	Tuberculosis	25	21	46
	A20-A28	Certain zoonotic bacterial diseases	50	39	89
	A30-A49	Other bacterial diseases	631	647	1,278
	A50-A64	Infections with a predominantly sexual mode of transmission	19	14	33
	A65-A69	Other spirochaetal diseases	1	4	5
	A70-A74	Other diseases caused by chlamydiae	0	0	0
	A75-A79	Rickettsioses	2	1	3
	A80-A89	Viral Infections of the CNS	27	24	51
	A90-A99	Arthropod-borne viral fevers and viral hemorrhagic fevers	9	3	12
	B00-B09	Viral Infections characterized by skin and mucous membrane lesions	66	58	124
	B15-B19	Viral hepatitis	149	105	254
	B20-B24	Human immunodeficiency virus[HIV] disease	23	2	25
	B25-B34	Other viral diseases	122	81	203
	B35-B49	Mycoses	45	40	85
	B50-B64	Protozoal diseases	33	14	47
	B65-B83	Helminthiasis	30	39	69
	B85-B89	Pediculosis, acariasis and other infestations	4	3	7
	B90-B94	Sequelae of infectious and parasitic diseases	0	5	5
	B95-B97	Bacterial, viral and other infectious agents	381	548	929
	B99	Other infectious diseases	20	18	38
Total			6,186	6,015	12,201
Chapter 2	C00-D48	Neoplasms	M	F	T
	C00-C97	Malignant Neoplasms	10,889	16,163	27,052
	C00-C14.8	Lip oral cavity and pharynx	187	104	291
	C15-C26.9	Digestive organs	1,675	1,647	3,322
	C30-C39.9	Respiratory and intrathoracic organs	2,204	1,102	3,306
	C40-C41.9	Bone and articular cartilage	137	172	309
	C43-C44.9	Melanoma and other malignant neoplasms of skin	163	88	251
	C45-C49.9	Mesothelial and soft tissue	175	145	320
	C50-C50.9	Breast	182	7,414	7,596
	C51-C58	Female genital organs	82	1,275	1,357
	C60-C63.9	Male genital organs	713	34	747
	C64-C68.9	Urinary tract	1,012	368	1,380
	C69-C72.9	Eye, brain and other parts of CNS	253	208	461
	C73-C75.9	Thyroid and other endocrine glands	197	145	342
	C76-C80	Ill-defined, secondary and unspecified sites	556	729	1,285
	C81-C96.9	Lymphoid, haematopoietic and related tissue	3,353	2,726	6,079
	C97	Independent (primary) multiple sites	0	6	6
	D00-D09	In situ neoplasms	56	68	124
	D10-D36	Benign neoplasms	745	1,677	2,422
	D37-D48	Neoplasms of uncertain and unknown behavior	298	353	651
Total			11,988	18,261	30,249

ICD10	Codes	Description	M	F	T
Chapter 3	D50-D89	Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	M	F	T
	D50-D53	Nutritional anaemias	350	717	1,067
	D55-D59	Haemolytic anaemias	1,008	730	1,738
	D60-D64	Aplastic and other anaemias	937	1,348	2,285
	D65-D69	Coagulation defects, purpura and other haemorrhagic conditions	189	184	373
	D70-D77	Other diseases of the blood and blood forming organs	251	153	404
	D80-D89	Certain disorders involving the immune mechanism	130	85	215
Total			2,865	3,217	6,082
Chapter 4	E00-E90	Endocrine, nutritional and metabolic diseases	M	F	T
	E00-E07	Disorders of thyroid gland	229	1,091	1,320
	E10-E14	Diabetes mellitus	3,085	3,138	6,223
	E15-E16	Other disorders of glucose regulation and pancreatic internal secretion	60	99	159
	E20-E35	Disorders of other endocrine glands	88	143	231
	E40-E46	Malnutrition	19	17	36
	E50-E64	Other nutritional deficiencies	23	32	55
	E65-E68	Obesity and other hyperalimentation	127	229	356
	E70-E90	Metabolic disorders	1,419	1,378	2,797
Total			5,050	6,127	11,177
Chapter 5	F00-F99	Mental and behavioral disorders	M	F	T
	F00-F09	Organic, including symptomatic, mental disorders	28	35	63
	F10-F19	Mental and behavioral disorders due to psychoactive substance abuse	151	104	255
	F20-F29	Schizophrenia, schizotypal and delusional disorders	220	130	350
	F30-F39	Mood [affective] disorders	119	131	250
	F40-F48	Neurotic, stress-related and somatoform disorders	49	90	139
	F50-F59	Behavioral syndromes associated with physiological disturbances and physical factors	11	10	21
	F60-F69	Disorders of adult personality and behaviour	5	20	25
	F70-F79	Mental retardation	21	16	37
	F80-F89	Disorders of psychological development	9	9	18
	F90-F98	Behavioral and emotional disorders with onset usually occurring in childhood and adolescence	1	2	3
	F99	Unspecified mental disorder	0	2	2
Total			614	549	1,163
Chapter 6	G00-G99	Diseases of the nervous system	M	F	T
	G00-G09	Inflammatory diseases of the central nervous system	78	63	141
	G10-G13	Systemic atrophies primarily affecting the nervous system	22	54	76
	G20-G26	Extrapyramidal and mood disorders	46	27	73
	G30-G32	Other degenerative diseases of the nervous system	54	57	111
	G35-G37	Demyelinating diseases of the CNS	94	208	302
	G40-G47	Episodic and paroxysmal disorders	951	1,019	1,970
	G50-G59	Nerve, nerve root and plexus disorders	243	722	965
	G60-G64	Polyneuropathies and other disorders of the peripheral NS	46	56	102
	G70-G73	Diseases of myoneural junction and muscle	19	24	43
	G80-G83	Cerebral palsy and other paralytic syndromes	359	358	717
	G90-G99	Others disorders of the nervous system	197	172	369
Total			2,109	2,760	4,869

ICD10	Codes	Description	M	F	T
Chapter 7	H00-H59	Diseases of the eye and adnexa	M	F	T
	H00-H06	Disorders of eyelid, lachrymal system and orbit	95	114	209
	H10-H13	Disorders of conjunctiva	53	46	99
	H15-H22	Disorders of sclera, cornea, iris, and ciliary body	44	63	107
	H25-H28	Disorders of lens	2,916	4,036	6,952
	H30-H36	Disorders of choroid and retina	161	149	310
	H40-H42	Glaucoma	68	73	141
	H43-H45	Disorders of vitreous body and globe	134	109	243
	H46-H48	Disorders of optic nerve and visual pathways	8	10	18
	H49-H52	Disorders of ocular muscles, binocular movement accommodation and refraction	77	75	152
	H53-H54	Visual disturbances and blindness	167	129	296
	H55-H59	Other disorders of eye and adnexa	74	95	169
Total			3,797	4,899	8,696
Chapter 8	H60-H95	Diseases of the ear and mastoid process	M	F	T
	H60-H62	Diseases of the external ear	131	112	243
	H65-H75	Diseases of the middle ear and mastoid	479	478	957
	H80-H83	Diseases of the inner ear	154	286	440
	H90-H95	Other disorders of ear	23	24	47
Total			787	900	1,687
Chapter 9	I00-I99	Diseases of the circulatory system	M	F	T
	I00-I02	Acute rheumatic fever	15	21	36
	I05-I09	Chronic rheumatic heart disease	92	143	235
	I10-I15	Hypertensive diseases	5,642	7,242	12,884
	I20-I25	Ischemic heart diseases	11,585	8,086	19,671
	I26-I28	Pulmonary heart disease and diseases of the pulmonary circulation	82	89	171
	I30-I52	Other forms of heart disease	4,353	4,855	9,208
	I60-I69	Cerebrovascular diseases	1,306	1,377	2,683
	I70-I79	Diseases of arteries, arterioles and capillaries	801	419	1,220
	I80-I89	Diseases of veins, lymphatic vessels and lymph nodes NEC	1,672	813	2,485
	I95-I99	Other and unspecified disorders of the circulatory system	234	293	527
Total			25,782	23,338	49,120
Chapter 10	J00-J99	Diseases of the respiratory system	M	F	T
	J00-J06	Acute upper respiratory infections	1,478	1,179	2,657
	J10-J18	Influenza and pneumonia	5,325	5,003	10,328
	J20-J22	Other acute lower respiratory infections	2,147	1,840	3,987
	J30-J39	Other diseases of upper respiratory tract	3,764	3,253	7,017
	J40-J47	Chronic lower respiratory diseases	2,959	2,931	5,890
	J60-J70	Lung diseases due to external agents	76	51	127
	J80-J84	Other resp. diseases principally affecting interstitium	720	926	1,646
	J85-J86	Suppurative and necrotic conditions of lower RT	24	21	45
	J90-J94	Other diseases of plura	429	389	818
	J95-J99	Other diseases of the respiratory system	380	445	825
Total			17,302	16,038	33,340

ICD10	Codes	Description	M	F	T
Chapter 11	K00-K93	Diseases of the digestive system	M	F	T
	K00-K14	Diseases of oral cavity, salivary glands and jaws	168	136	304
	K20-K31	Diseases of oesophagus, stomach and duodenum	1,321	1,939	3,260
	K35-K38	Diseases of appendix	860	614	1,474
	K40-K46	Hernia	3,639	1,330	4,969
	K50-K52	Noninfective enteritis and colitis	1,081	1,102	2,183
	K55-K63	Other diseases of intestines	1,624	1,374	2,998
	K65-K67	Diseases of peritoneum	142	150	292
	K70-K77	Diseases of liver	390	229	619
	K80-K87	Disorders of gallbladder, biliary tract and pancreas	1,804	3,556	5,360
	K90-K93	Other diseases of the digestive system	384	367	751
Total			11,413	10,797	22,210
Chapter 12	L00-L99	Diseases of the skin and subcutaneous tissue	M	F	T
	L00-L08	Infections of the skin and subcutaneous tissue	1,062	639	1,701
	L10-L14	Bullous disorders	4	8	12
	L20-L30	Dermatitis and eczema	16	22	38
	L40-L45	Papulosquamous disorders	9	9	18
	L50-L54	Urticaria and erythema	40	50	90
	L55-L59	Radiation-related disorders of the skin and subcutaneous tissue	2	1	3
	L60-L75	Disorders of skin appendages	39	34	73
	L80-L99	Other disorders of the skin and subcutaneous tissue	453	295	748
Total			1,625	1,058	2,683
Chapter 13	M00-M99	Diseases of the musculoskeletal system and connective tissue	M	F	T
	M00-M25	Arthropathies	1,417	2,014	3,431
	M0-M03	Infectious arthropathies	35	29	64
	M05-M14.8	Inflammatory polyarthropathies	261	522	783
	M15-M19.9	Arthrosis	370	708	1,078
	M20-M25.9	Other joint disorders	704	676	1,380
	M30-M36	Systemic connective tissue disorders	47	79	126
	M40-M54	Dorsopathies	1,137	1,617	2,754
	M40-M43.9	Deforming dorsopathies	47	100	147
	M45-M49.8	Spondylopathies	194	256	450
	M50-M54.9	Other dorsopathies	896	1,261	2,157
	M60-M79	Soft tissue disorders	633	914	1,547
	M60-M63.8	Disorders of muscles	46	43	89
	M65-M68.8	Disorders of synovium and tendon	214	415	629
	M70-M79.9	Other soft tissue disorders	373	456	829
	M80-M94	Osteopathies and chondropathies	513	457	970
	M80-M85.9	Disorders of bonedensity and structure	171	268	439
	M86-M90.8	Other osteopathies	286	161	447
	M91-M94.9	Chondropathies	23	13	36
	M95-M99	Other disorders of the musculoskeletal system and connective tissue	33	15	48
Total			3,700	5,002	8,702

ICD10	Codes	Description	M	F	T
Chapter 14	N00-N99	Diseases of the genitourinary system	M	F	T
	N00-N08	Glomerular diseases	261	165	426
	N10-N16	Renal tubulo-interstitial diseases	690	949	1,639
	N17-N19	Renal failure	2,099	1,880	3,979
	N20-N23	Urolithiasis	4,430	2,966	7,396
	N25-N29	Other disorders of kidney and ureter	82	93	175
	N30-N39	Other diseases of the urinary system	1,945	2,817	4,762
	N40-N51	Diseases of male genital organs	2,096	0	2,096
	N60-N64	Disorders of breast	40	321	361
	N70-N77	Inflammatory diseases of female pelvic organs	0	277	277
	N80-N98	Noninflammatory disorders of female genital tract	0	3,464	3,464
	N99	Other disorders of the genitourinary system	5	25	30
Total			11,648	12,957	24,605
Chapter 15	O00-O99	Pregnancy, childbirth and puerperium	M	F	T
	O00-O08	Pregnancy with abortive outcome	0	1,329	1,329
	O10-O16	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	0	94	94
	O20-O29	Other maternal disorders predominantly related to pregnancy	0	254	254
	O30-O48	Maternal care related to the fetus and amniotic cavity and possible delivery problems	0	1,494	1,494
	O60-O75	Complications of labor and delivery	0	406	406
	O80-O84	Delivery	0	18,350	18,350
	O85-O92	Complications predominantly related to the puerperium	0	45	45
	O95-O99	Other obstetric conditions NEC	0	76	76
Total			0	22,048	22,048
Chapter 16	P00-P96	Certain conditions originating in the perinatal period	M	F	T
	P00-P04	Fetus and newborn affected by maternal factors and by complications of pregnancy labour and delivery	45	88	133
	P05-P08	Disorders related to length of gestation and fetal growth	283	212	495
	P10-P15	Birth trauma	5	4	9
	P20-P29	Respiratory and cardiovascular disorders specific to the perinatal period	1,287	732	2,019
	P35-P39	Infections specific to the perinatal period	311	206	517
	P50-P61	Haemorrhagic and haematological disorders of fetus and newborn	381	344	725
	P70-P74	Transitory endocrine and metabolic disorders specific to fetus and newborn	76	56	132
	P75-P78	Digestive system disorders of fetus and newborn	15	13	28
	P80-P83	Conditions involving the integument and temperature regulation of fetus and newborn	13	5	18
	P90-P96	Other disorders originating in the perinatal period	44	37	81
Total			2,460	1,697	4,157

ICD10	Codes	Description	M	F	T
Chapter 17	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	M	F	T
	Q00-Q07	Congenital malformations of the nervous system	20	31	51
	Q10-Q18	Congenital malformations of eye, ear, face and neck	9	16	25
	Q20-Q28	Congenital malformations of the circulatory system	228	168	396
	Q30-Q34	Congenital malformations of the respiratory system	8	13	21
	Q35-Q37	Cleft lip and cleft palate	36	25	61
	Q38-Q45	Other congenital malformations of the digestive system	91	46	137
	Q50-Q56	Congenital malformations of the genital organs	491	29	520
	Q60-Q64	Congenital malformations of the urinary system	87	60	147
	Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	101	146	247
	Q80-Q89	Other congenital malformations	27	22	49
	Q90-Q99	Chromosomal abnormalities, NEC	17	17	34
Total			1,115	573	1,688
Chapter 18	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings NEC	M	F	T
	R00-R09	Symptoms and signs involving the circulatory and respiratory systems	4,942	5,376	10,318
	R10-R19	Symptoms and signs involving the digestive system and abdomen	4,709	7,000	11,709
	R20-R23	Symptoms and signs involving the skin and subcutaneous tissue	173	158	331
	R25-R29	Symptoms and signs involving the nervous and musculoskeletal systems	27	33	60
	R30-R39	Symptoms and signs involving the urinary system	915	484	1,399
	R40-R46	Symptoms and signs involving cognition, perception, emotional state and behaviour	457	617	1,074
	R47-R49	Symptoms and signs involving speech and voice	27	28	55
	R50-R69	General symptoms and signs	4,238	4,364	8,602
	R70-R79	Abnormal findings on examination of blood, without diagnosis	109	136	245
	R80-R82	Abnormal findings on examination of urine, without diagnosis	7	12	19
	R83-R89	Abnormal findings on examination of other body fluids substances and tissues, without diagnosis	4	6	10
	R90-R94	Abnormal findings on diagnostic imaging and in function studies, without diagnosis	70	56	126
	R95-R99	Ill-defined and unknown causes of mortality	50	57	107
Total			15,728	18,327	34,055
Chapter 19	S00-T98	Injury, poisoning and certain other consequences of external causes	M	F	T
	S00-S09	Injuries to the head	1,043	46	1,089
	S10-S19	Injuries to the neck	47	538	585
	S20-S29	Injuries to the thorax	173	103	276
	S30-S39	Injuries to the abdomen, lower back, lumbar spine and pelvis	258	187	445
	S40-S49	Injuries to the shoulder and upper arm	634	538	1,172
	S50-S59	Injuries to the elbow and forearm	877	546	1,423
	S60-S69	Injuries to the wrist and hand	1,064	504	1,568
	S70-S79	Injuries to the hip and thigh	982	1,188	2,170
	S80-S89	Injuries to the knee and lower leg	1,180	627	1,807
	S90-S99	Injuries to the ankle and foot	357	193	550
	T00-T07	Injuries involving multiple body regions	1,141	624	1,765
	T08-T14	Injuries to unspecified part of trunk, limb or body region	257	133	390
	T15-T19	Effects of foreign body entering through natural orifice	45	48	93
	T20-T32	Burns and corrosions	68	32	100
	T33-T35	Frostbite	2	1	3
	T36-T50	Poisoning by drugs, medicaments and biological substances	51	84	135
	T51-T65	Toxic effects of substances chiefly nonmedicinal as to source	84	84	168
	T66-T78	Other and unspecified effects of external causes	62	62	124
	T79	Certain early complications of trauma	42	27	69
	T80-T88	Complications of surgical and medical care NEC	327	337	664
	T90-T98	Sequelae of injuries, of poisoning and of other consequences of external causes	34	17	51
Total			8,728	5,919	14,647

ICD10	Codes	Description	M	F	T
Chapter 20	V01-Y98	External causes of morbidity and mortality	M	F	T
Total			951	725	1,676
Chapter 21	Z00-Z99	Factors influencing health status and contact with health services	M	F	T
	Z00-Z13	Persons encountering health services for examination and investigation	717	805	1,522
	Z20-Z29	Persons with potential health hazards related to communicable diseases	55	35	90
	Z30-Z39	Persons encountering health services in circumstances related to reproduction	204	5,218	5,422
	Z40-Z54	Persons encountering health services for specific procedures and health care	6,708	8,602	15,310
	Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	4	2	6
	Z70-Z76	Persons encountering health services in other circumstances	756	561	1,317
	Z80-Z99	Persons with potential health hazards related to family and personal history and certain conditions influencing health status	2,057	1,969	4,026
Total			10,501	17,192	27,693

Total Number of Hospitalized Diagnoses	144349	178,399	322,748
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**Based on discharge data (On 15-5-2018)*

Source: Hospital Billing database, IT department, MOPH.