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ANNUAL HEALTH BULLETIN 2018

“UNIVERSAL HEALTH COVERAGE: EVERY ONE, EVERYWHERE”



Health Management & Information System
Policy & Planning Division
Ministry of Health
Royal Government of Bhutan
Thimphu

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Universal Health coverage: everyone, everywhere

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ABBREVIATIONS

ADHO	- Assistant District Health Officer
ANC	- Antenatal Care
ARI	- Acute Respiratory Infection
BB	- Borderline Borderline
BCG	- Bacili Callmal Gurrina
BHU	- Basic Health Unit
BL	- Borderline
BT	- Borderline Tuberculoid
CBR	- Crude Birth Rate
CDR	- Crude Death Rate
DHO	- District Health Officer
DMPA	- Depomedroxyprogesterone acetate
DPT	- Dephtheria, Pertusis and Tetanus
GDMO	- General Duty Medical Officer
GFR	- General Fertility Rate
GNM	- General Nurse Midwife
HA	- Health Assistant
HIV	- Human Immuno Virus
HMIS	- Health Management Information System
HRD	- Human Resources Division
HRH	- Human Resources for Health
IND	- Indeterminate
IMR	- Infant Mortality Rate
IUD	- Intrauterine Device
JDWNRH	- Jigme Dorji Wangchuck National Referral Hospital
LSRDP	- Life Style Related Disease Program
MB	- Multi Bacillary
MDG	- Millennium Development Goal
MMR	- Maternal Mortality Ratio
MoH	- Ministry of Health
NHS	- National Health Survey
OCP	- Oral Contraceptive Pills
OPV	- Oral Polio Vaccine
ORC	- Outreach clinics
PHCB	- Population and Housing Census of Bhutan
PMTCT	- Prevention of Mother-to-Child-Transmission
PPH	- Post-partum Haemorrhage
RGoB	- Royal Government of Bhutan
SEAR	- South East Asian Region
TFR	- Total Fertility Rate
TM	- Traditional Medicine
VCT	- Voluntary Counseling and Testing
VHW	- Village Health Worker
VO	- Vasectomy Operation
WHO	- World Health Organization



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FOREWORD



In this age of information and data, numbers play a significant role from something as minute as day to day management of an office to making key policy decisions. This relevance of data and information is particularly significant in the health sector where services are delivered to patients on a daily basis and numerous public health activities are carried out for building a healthy nation. In this light, Health Management Information System (HMIS) was strengthened as a web-based system (DHIS2) since May 2014 from earlier

standalone MS Access-based HMIS. All hospitals, all Basic Health Units Grade-I and 62 Basic Health Units Grade-II are directly reporting data through web-based HMIS. The web-based HMIS will be rolled out to remaining BHU-II when connected with internet. The web-based HMIS is expected not only to reduce possible data entry errors but also reduces workload at Dzongkhag Health Offices.

Since 1986, the Ministry of Health has been publishing the Annual Health Bulletin with the aim of disseminating annual data to influence evidence-based decision and policy making. The Ministry of Health is pleased to publish the Annual Health Bulletin 2018, the 31st in its series, which is a compilation of all annual health related data collected routinely from the health facilities through web-based system (DHIS2) and other sources. It also comprises a summary of the health-related Sustainable Development Goals.

Lastly, it's my sincere expectation that the readers particularly the stakeholders of health such as government agencies, policy makers, planners, Non-Government Organizations, international agencies, development partners, healthcare providers, programme managers, academia, and researchers will find this bulletin informative and handy.

Tashi Delek !

TANDIN WANGCHUK
MINISTER

PART ONE: STATE OF NATION'S HEALTH 2017

INTRODUCTION

Since inception of the planned socio-economic development in 1960s, Bhutan has developed from an emergent health system to a closely-knit network of health facilities catering to the health needs of its people. There are 211 Basic Health Units, 52 subposts and 551 ORCs at primary level, 26 hospitals at secondary level and three referral hospitals at the tertiary level, spread across the country. Health services are delivered free of cost at the point of delivery and is mainly financed by the government.

This predominantly public financed and managed health system in Bhutan has grown remarkably through expansion of the coverage in the past to recent measures on strengthening the quality of care, thus gearing towards realization of the Ministry's vision of nation with best health. Such measures in health delivery system has offered high levels of financial risk protection to the population and greatly enhanced the health status of the nation. A steady decline in direct household payment as a share of total health expenditure was observed during the last few decades, owing mainly to the enhanced service delivery. This has significantly improved the population health outcomes and life expectancy at birth thus entering among the global top performers in life expectancy gains in last 40 years (60.7 years (2000) to 69.8 years (2015)).

Further the health service delivery has been enhanced by the provision of traditional medicine (TM) services from 61 TM units and one national TM hospital. While the utilization of the TM services has doubled during past five years efforts are being made towards mainstreaming the TM services through increase in service delivery points, cross referral and diversification of the traditional medicine services.

SECTION 1: DEMOGRAPHIC TRENDS

Growth of population is determined by fertility, mortality and migration rates. As per the Bhutan Living Standard Survey (BLSS) 2017, Bhutan is experiencing decline in total fertility rate (TFR) and increase in longevity (life expectancy). The TFR as of 2017 was estimated at 1.9 which is

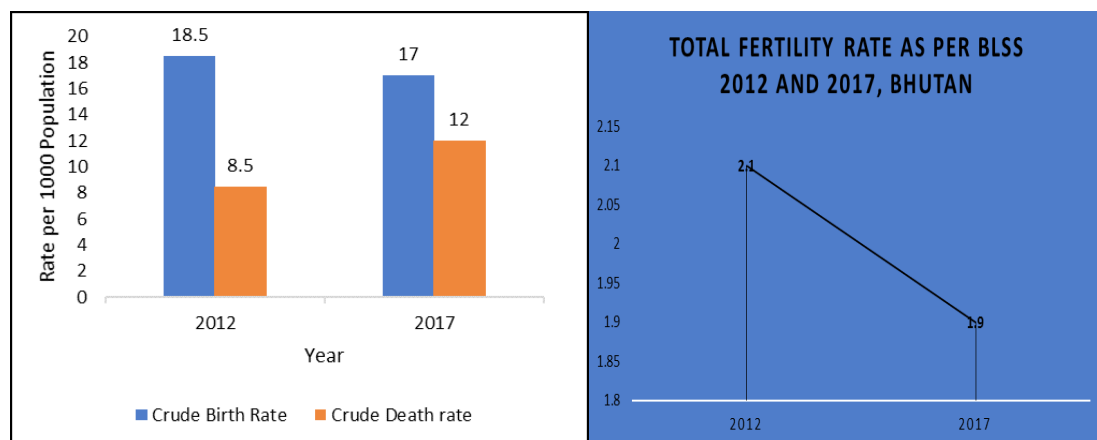


Figure 1: Difference in CDR, CBR and total fertility rate as per BLSS 2012 and 2017

below the replacement rate of 2.1.

Crude Birth Rate (CBR) and Crude death rate (CDR) as per the BLSS 2012 and 2017. Between 2012 and 2017, the Crude Birth Rate (CDR) has decreased from 18.5 per 1000 population to 17.0; however, the Crude death rate (CBR) has increased from 8.5 to 12 per 1000 population (Figure 1).

SECTION 2: MORTALITY AND MORBIDITY

1. Morbidity trends and main causes

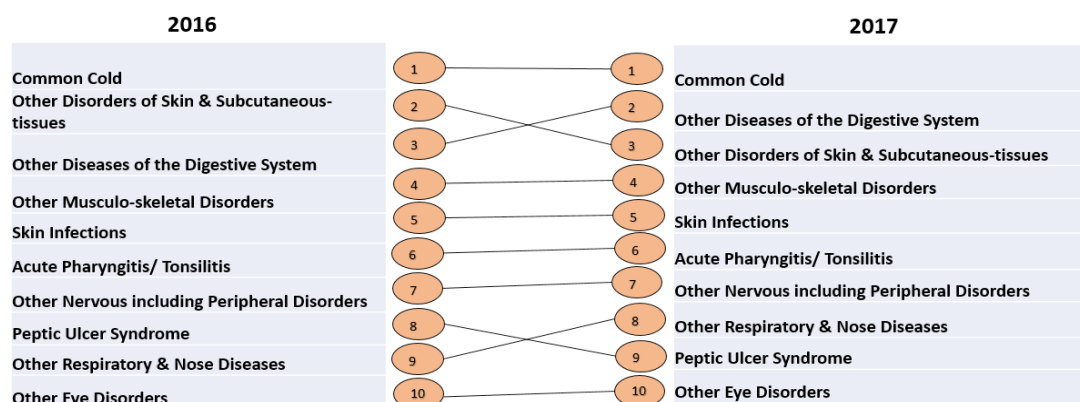


Figure 2: Top 10 causes of morbidity and their trend for 2016 and 2017

There has been impressive progress in the reduction of diarrheal and conjunctivitis cases in recent past. The cases of diarrhea reported by health facilities decreased by 3.08% and conjunctivitis by 6.20% annually on an average for the past five years.

2. Mortality Trends and Main causes

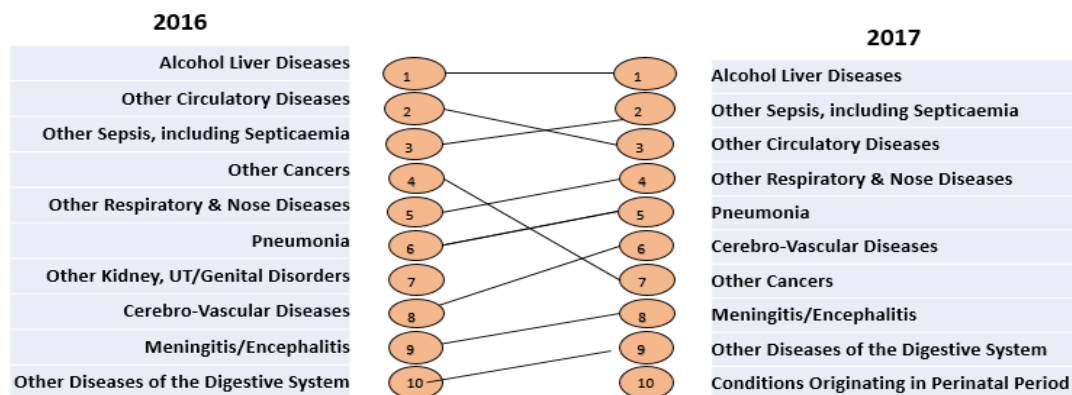


Figure 3: Top 10 causes of mortality and their trend for 2016 and 2017, Bhutan

Alcohol liver disease is the leading cause of deaths in Bhutan. However, the total number of deaths related to alcohol has decreased from 190 in 2016 to 166 in 2017 and the incidence of alcohol liver diseases per 10,000 population has decreased from 46 in 2016 to 35 in 2017.

The life expectancy of Bhutanese population has increased from 32.4 in 1960 to 69.5 in 2015 (Table 1). Adult mortality rates have also declined substantially over the past decades.

Table 1: Selected Indicators and Their Trends

Indicators	Year		
	1960	2000	2015
Life expectancy at birth	32.4	60.7	69.5
Female mortality rate (adults aged 15-60 years)	583.1	300.7	216.4
Male mortality rate (adults aged 15-60 years)	602.1	288.9	209.7

SECTION 3: HEALTH CARE FINANCING TRENDS

General government revenue is the predominant source of health financing followed by the household and external aids. As per the national health accounts 2017, the sum of current and capital expenditures in FY 2014-15 and FY 2015-16 were Nu. 5.3

billion and Nu. 5.8 billion respectively and accounts for 4.4% of the GDP.

Table 2: Health financing indicators as per National health Accounts, Bhutan

	FY 2014-2015	2015-2016
GDP (Nu in Million)	11954.58 *	132021.30*
CHE (Nu in Million)	4602.34	4896.13
CHE RGoB (Nu in Million)	3253.02	3420.12
CF (Nu in Million)	709.39	918.06
CF RGoB (Nu in Million)	444.58	502.38
Total (CHE +CF) (Nu in Million)	5311.72	5814.19
Total (CHE +CF) RGoB (Nu in Million)	3697.60	3922.55
CHE as % of GDP	3.85	3.71
CHE RGoB as % of GDP	2.72	2.59
Total (CHE +CF) as a % of GDP	4.44	4
Total (CHE +CF) RGoB as a % of GDP	3.09	3

*Royal Monetary Authority

Data source: kingdom of Bhutan health system review

SECTION 4: PHYSICAL AND HUMAN RESOURCES FOR HEALTH

Table 3: Health Human resource and its trend from 2012 and 2017, Bhutan

Sl.#	Categories of Health Workers	2012	2017
1	Doctors (MBBS/Specialists)	194	345
2	Clinical Officer/Assistant Clinical Officers	39	25
3	Nurses (Assistant Nurse/GNM/B. Sc. Nurse)	736	1264
4	Health Assistants	416	600
5	Basic Health Workers	162	36
6	Drungtshos (Indigenous Physicians)	35	55
7	sMenpas (Sowa Menpas)	63	113
8	Pharmacists	11	36
9	Medical Lab. Technologists	27	74
10	Physiotherapists	10	21
11	Technicians	780	931
12	Administrative & Support Staff (Regular)	1202	1010
13	General Service Personnel (GSP)	439	432
14	Elementary Service Personnel (ESP)	166	162

In general, the human resource for health has increased by 19% since 2012 with balanced distribution of health workers among the three regions of the country. Although there are more male than female health workers in other categories of health work force, number of female nurses is still higher than the male.

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Goal	Targets	Indicators	National Equivalent SDGI	Progress
Goal 3. Ensure healthy lives and promote well-being for all at all ages	3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1 Maternal mortality ratio (Per 100,000)		86 ¹
		3.1.2 Proportion of births attended by skilled health personnel (%)		96.4 ²
	3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	3.2.1 Under-5 mortality rate (Per 1000)		37.3 ¹
		3.2.2 Neonatal mortality rate (Per 1000)		21 ¹
	3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1 Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations	Total cumulative cases	570 ³
			Total cumulative cases (male)	294 ³
			Total cumulative cases (female)	276 ³
			Prevalence of HIV among adults (15-19)	0.1 ³
		3.3.2 Tuberculosis incidence per 100,000 population		113 ³
		3.3.3 Malaria incidence per 1,000 population	Malaria incidence per 100,000 population	1.4 ³
		3.3.4 Hepatitis B incidence per 100,000 population	Morbidity cases with Hepatitis B	162 ³

3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	3.4.1 Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease	Mortality due to cardiovascular disease	265 ³
		Mortality due to Cancer	133 ³
		Mortality due to diabetes	14 ³
		Mortality due to respiratory disease	198 ³
3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3.4.2 Suicide mortality rate	Suicide Mortality rate per 100,000 population	12 ¹
	3.5.1 Coverage of treatment interventions (pharmacological, psychosocial and rehabilitation and aftercare services) for substance use disorders	Percentage of population aged 15-75 years who ever used drugs/substance to get high	2.1 ¹
		Percentage of population aged 10-75 years who ever used drugs/substance to get high	1.8 ¹
	3.5.2 Harmful use of alcohol, defined according to the national context as alcohol per capita consumption (aged 15 years and older) within a calendar year in litres of pure alcohol	% of population aged 15-75 years who currently use alcohol	28.1 ¹
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1 Death rate due to road traffic injuries (per 100,000 population)		11.35

3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	3.7.1 Proportion of women of reproductive age (aged 15 - 49 years) who have their need for family planning satisfied with modern methods	Contraceptive prevalence rate (aged 15-49)	65.6 ⁴
		Unmet need for family planning	11.7 ⁴
		Percentage of women aged 15-49 years who knew at least one contraceptive method that could prevent or delay pregnancy	96.3 ¹
			28.4 ¹
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.1 Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population)	Proportion of essential medicines available in all health facilities at any point of time	95 ³
		Percentage of population within 2 hours to the nearest health facility	87.7 ¹
		Percentage of death due to illness	80.7 ¹
	3.9.2 Mortality rate attributed to unsafe water, unsafe sanitation and lack of hygiene (exposure to unsafe Water, Sanitation and Hygiene for All (WASH) services)		

		3.9.3 Mortality rate attributed to unintentional poisoning	Percentage of death due to poison/natural calamities/violence	2 ¹
			Percentage of death due to alcohol related	4.8 ¹
		3.a.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older	Population aged 15-75 years who use prevalence of any form of smokeless tobacco use in Bhutan	47.9 ¹
		3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	Population aged 15-75 years who are current smoker	4 ¹
			Crude childhood immunization coverage	95.1 ¹
		3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all	Proportion of 1 year-old children immunized against measles (MR1)	97.2 ¹
			BCG	100 ¹
			DTP-HepB1	99.6 ¹
			DTP-HepB2	99.1 ¹
			DTP-HepB3	98.7 ¹
			OPV0	96.3 ¹
			OPV1	99.2 ¹
			OPV2	99 ¹
			OPV3	97.4 ¹
			Crude HPV vaccination coverage	90.5 ¹
			Crude maternal TT1 coverage	97.9 ¹

3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	3.b.2 Total net official development assistance to medical research and basic health sectors	3.b.3 Proportion of health facilities that have a core set of relevant essential medicines available and affordable on a sustainable basis		
			Proportion of essential medicines available in all health facilities at any point of time	95 ³
	3.c.1 Health worker density and distribution		Doctors density per 10,000 population	4.3 ³
			Nurses density per 10,000 population	16.2 ³
			Pharmacists density per 10,000 population	36 ³
			Health Assistants&Basic Health workers density per 10,000 population	8.1 ³
			Indigenous Physicians density per 10,000 population	0.7 ³
			Sowa Menpa density per 10,000 population	1.4 ³
			Ratio of beds per Nurse	1.1 ³
			Ratio of Nurses per Doctor	3.6 ³

Goal 6. Ensure availability and sanitation for all			
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 Proportion of population using safely managed drinking water services	access to improved drinking water sources (%)	97.7 ¹
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1 Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water	Proportion of population using an improved sanitation facility (%)	66.3 ¹
6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	6.5.1 Degree of integrated water resources management implementation (0–100)	Water Security Index (1-5)	3.06 ⁵

Note: All the SDG indicators related to health has not been addressed/reflected here due to lack of data.

1 National Health Survey 2012

2 BLS2017

3 Administrative data (DHIS2 and program reporting)

4 Bhutan Multiple Indicator Survey

5 Integrated Water Resource Management Plan

Table 1: Life expectancy, fertility and mortality

Life expectancy, fertility and mortality								
SI.#	Indicators	Year					Source	
		1994	2000	2005	2010	2012		2017
1	Life expectancy at birth [years]	66.1	-	66.3	68.9 (projected)	-	-	NHS 1994, PHCB 2005, Population Projections of Bhutan 2005-2030, NSB.
2	Crude birth rate (CBR) [births per 1000 population]	39.9	34.1	20.0	19.7	17.9	17	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012, BLSS 2017.
3	Total Fertility Rate (TFR) [children per woman]	5.6	4.7	3.6	2.6	2.3	1.9	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012, BLSS 2017.
4	General fertility rate (GFR) [births per 1000 women 15-49 years]	173	143	79.4	-	72.0	60.6	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012, BLSS 2017.
5	Adolescent birth/fertility rate [births per 1000 adolescent women 15-19 years]	120	61.7	-	59.0	28.4	8	NHS 1994, NHS 2000, BMIS 2010 & NHS 2012, BLSS 2017.
6	Crude death rate (CDR) [deaths per 1000 population]	9.0	8.6	7.0	-	6.2	12.2	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012, BLSS 2017.
7	Under-five mortality rate (U5MR) [deaths per 1000 live births]	96.9	84.0	61.5	69.0	37.3	-	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
8	Infant mortality rate (IMR) [deaths per 1000 live births]	70.7	60.5	40.1	47.0	30.0	-	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
9	Maternal mortality ratio (MMR) [deaths per 100,000 live births]	380	255	-	-	86.0	121	NHS 1994, NHS 2000 & NHS 2012, BLSS 2017.
10	Sex ratio at birth [males per 100 females]	105	106	101	-	104	-	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012 BLSS 2017.
11	Sex ratio of the population [males per 100 females]	91.0	94.7	111	-	96.0	94	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012, BLSS 2017.
Note: - indicates Data Not Available.								

Table 2: Cause-specific morbidity and mortality

Table 2.1 Trends of selected morbidity indicators, 2013 - 2017

Sl.#	Indicators	Year				Source	
		2013	2014	2015	2016		2017
1	Alcohol Liver Diseases incidence (per 10,000 population)	36	42	41	46	35	HMIS, MoH
2	Cancer incidence (per 10,000 population)	13	13	13	13	17	HMIS, MoH
3	Conjunctivitis incidence (per 10,000 population)	564	567	395	341	279	HMIS, MoH
4	Diabetes incidence (per 10,000 population)	80	134	164	158	82	HMIS, MoH
5	Diarrhoea incidence (per 10,000 under 5 children)	1927	2244	2004	1755	1448	HMIS, MoH
6	Depression incidence (per 10,000 population)	9	8	9	10	6	HMIS, MoH
7	Hypertension incidence per 10,000 population	409	469	458	393	278	HMIS, MoH
8	Intestinal Worms incidence (per 10,000 under 5 children)	129	118	96	66	27	HMIS, MoH
9	Malaria incidence (per 10,000 population at risk)	1	1	2	2	0	HMIS, MoH
10	Pneumonia incidence (per 10,000 under 5 children)	1080	1138	905	991	809	HMIS, MoH
11	Skin infections (per 10,000 population)	1316	1335	1218	1197	1071	HMIS, MoH
12	STD/STI incidence (per 10,000 population)	59	72	92	73	54	HMIS, MoH
13	Tuberculosis prevalence rate (per 10,000 population)	15	15	13	15		HMIS, MoH

Table 2.2

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02 ^G	Diarrhoea	1601	1449	4704	3967	5607	4904	7504	6942	923	1028	1318	1449	41396
A03 ^G	Dysentry	115	98	398	344	590	548	1313	1174	211	218	322	306	5637
A15 ^G	Tuberculosis ^B	1	2	7	4	13	14	337	365	28	26	84	48	929
A41 ^G	Other Sepsis (including Septicaemia)	149	95	61	53	49	34	132	120	23	25	88	73	902
A50	Congenital Syphilis	0	0	1	0	0	0	0	0	0	0	0	0	1
A51 ^G	Genital Ulcer	0	0	1	0	5	2	69	59	9	5	6	6	162
A53 ^G	Syphilis	0	1	1	1	0	0	45	38	2	2	2	1	93
A54 ^G	Urethral/Vaginal discharges	1	1	3	1	5	8	1071	1495	71	72	23	36	2787
A63 ^G	Other Sexually Transmitted Disease, excludg HIV/AIDS	0	0	0	5	5	1	468	532	26	64	14	21	1136
A77 ^G	Rickettsial Disease ^B	14	6	36	30	60	59	196	188	43	35	34	52	753
B01	Chicken Pox	35	24	164	137	893	862	299	283	15	13	9	11	2745
B15	Acute Hepatitis A	0	0	4	12	8	29	36	20	4	1	4	3	121
B16	Acute Hepatitis B	0	0	5	7	15	13	125	127	15	11	14	15	347
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)	4	2	4	1	5	3	69	34	3	13	9	16	163
B50	Plasmodium falciparum Malaria	0	0	0	0	1	1	15	8	3	2	1	1	32
B51	Plasmodium Vivax Malaria	0	0	0	0	1	3	19	13	1	6	1	0	44
B53 ^G	Other Malaria	3	1	0	3	12	7	86	81	11	5	4	3	216
B55	Visceral Leishmaniasis (Kala-azar)	0	1	0	0	11	18	20	33	1	2	1	0	87
B65 ^G	Intestinal Worms	10	10	106	94	312	297	545	519	92	100	86	90	2261
B86	Scabies	47	42	258	252	1788	1338	1962	1506	138	144	237	190	7902
B95	Streptococcus Group A ^B	0	1	12	8	28	39	33	41	6	4	4	2	178
BAZ ^G	Other infections (exclude ear, brain, STI)	381	375	894	797	1523	1488	4582	4844	597	584	469	450	16984

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Years		60 + Yrs		Total	
		M	F	M	F	M	F	M	F	M	F	M	F		
Neoplasm															
C15 ^G	Oesophagus Cancer	0	0	0	0	0	0	0	3	2	6	8	19	8	46
C16 ^G	Stomach/ Gastric Cancer	0	0	0	0	0	0	0	12	3	14	18	61	31	139
C18 ^G	Colon Cancer	0	0	0	0	0	0	0	1	7	2	13	10	15	48
C20	Rectal Cancer	0	0	0	0	0	0	0	2	3	5	1	11	7	29
C24 ^G	Hepato-Biliary Cancer	0	0	0	0	0	0	0	4	5	5	3	10	11	38
C25 ^G	Pancreatic Cancer	0	1	0	0	0	0	0	0	0	3	0	2	2	8
C50 ^G	Breast Cancer	0	0	0	0	0	0	0	0	19	0	8	0	11	38
C53 ^G	Cervical cancer	0	0	0	0	0	0	0	0	43	0	28	0	27	98
CZZ ^G	Other Cancers	0	1	9	6	22	17	129	254	84	113	157	121	913	913
Blood diseases															
D00 ^G	Neoplasm (benign + CIS)	0	0	0	4	14	10	62	200	24	43	81	29	467	467
D50 ^G	Nutritional Anaemia	25	30	177	190	452	716	1803	5714	501	723	625	808	11764	11764
D55 ^G	Blood & Immune Disorders	19	5	37	31	47	47	228	505	65	62	68	118	1232	1232
Endocrine, Metabolic & Nutritional															
E10*	Diabetes	0	0	1	0	5	5	793	1169	961	967	1036	1424	6361	6361
E40*	Malnutrition (exclude child clinic attendance)	4	5	10	15	10	8	22	34	5	4	9	4	130	130
EZZ*	Other Nutritional & Metabolic Disorders	35	34	94	118	238	481	731	1188	139	198	179	228	3663	3663

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mental disorders														
F03 ^G	Dementia	0	0	0	0	0	0	6	3	0	0	1	8	18
F10	Mental and behavioral disorders due to alcohol	0	0	0	0	0	1	542	187	95	22	46	30	923
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	5	148	35	2	0	2	1	193
F20 ^G	Psychosis	0	0	0	0	0	1	83	63	6	2	3	2	160
F31 ^G	Depression	0	0	0	1	1	7	133	260	27	35	9	28	501
F40 ^G	Anxiety	1	0	0	1	11	23	319	622	40	64	33	29	1143
FZZ ^G	Other Mental Disorders	1	1	11	4	17	43	416	619	44	90	51	57	1354
Disease of Nervous system														
G00 ^G	Meningitis/Encephalitis	29	34	26	29	20	10	45	41	12	11	14	10	281
G40 ^G	Epilepsy	12	11	33	21	67	74	375	379	47	41	30	39	1129
GZZ ^G	Other Nervous including Peripheral Disorders	105	105	452	501	3289	3811	14031	26984	2870	3893	3112	3792	62945
Eye & Ear Diseases														
H10	Conjunctivitis	278	269	530	540	2150	2094	5197	6122	933	1117	1124	1405	21759
H25 ^G	CataractB	0	1	1	1	9	18	64	66	42	44	194	154	594
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)	2	4	10	12	101	140	550	966	167	193	208	165	2518

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 - 4 Yrs		5 - 14 Yrs		15 - 49 Yrs		50 - 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
H2Z ^G	Other Eye Disorders	356	416	819	784	3139	3543	10046	13918	2280	2872	3412	4501	46086
H65 ^G	Otitis Media	237	202	605	688	2006	1811	2721	2729	329	279	254	294	12155
H90 ^G	Other Ear Disorders	128	137	559	611	2010	2085	3354	3860	583	453	585	550	14915
Diseases of Circulatory System														
I00 ^G	Rheumatic Heart Disease ^B	4	1	6	5	18	20	244	346	175	184	192	186	1381
I10 ^G	Hypertension	0	0	0	0	21	40	3910	5437	2352	2569	3575	3765	21669
I20 ^G	Ischaemic Heart Diseases ^B	0	0	0	0	2	1	36	28	22	14	68	46	217
I60 ^G	Cerebro-vascular Diseases ^B	1	0	2	1	2	2	55	45	50	36	161	105	460
I88 ^G	Bubo	0	0	0	0	5	3	8	8	1	2	3	2	32
IZZ ^G	Other Circulatory Diseases	33	30	75	66	372	371	1709	2459	430	442	846	850	7683
Respiratory Diseases														
J00	Common Cold	6583	6527	18726	17681	28708	29771	45405	52624	6919	7017	7244	7241	234446
J02 ^G	Acute Pharyngitis/ Tonsillitis	661	467	2790	2633	8653	9774	16179	21017	2019	2141	1515	1652	69501
J12 ^G	Pneumonia	1075	882	2115	1803	606	517	378	344	103	105	260	283	8471
J45	Asthma	7	16	44	32	106	101	176	375	100	148	240	313	1658
JZZ ^G	Other Respiratory & Nose Diseases	1562	1456	2913	2767	5664	5652	12303	15529	2173	2205	2963	3106	58293
Diseases of the Digestive system														
K00 ^G	Diseases of Teeth & Gums	54	54	455	446	2483	2656	4710	5538	937	840	1989	867	21029
K02	Dental Caries	0	0	827	857	5056	5396	9204	12225	1729	1780	1691	1603	40368
K20 ^G	Peptic Ulcer Syndrome	4	8	130	155	1552	2194	15304	19871	3004	3495	3057	3557	52331
K35	Acute Appendicitis ^B	0	0	8	5	64	41	387	277	50	34	39	45	950

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
K70	Alcoholic Liver Disease	0	0	0	0	4	0	969	626	356	252	307	205	2719
K80 ^G	Gall Bladder Diseases ^B	3	1	1	1	1	4	136	390	52	84	83	105	861
KZZ ^G	Other Diseases of the Digestive System	903	979	3204	3213	8141	9550	22464	30427	4059	4389	4657	5097	97083
Diseases of the Skin and Subcutaneous Tissue														
L00 ^G	Skin Infections	1230	1177	4783	4557	12611	11590	20310	18017	2573	2103	2589	1940	83480
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	1582	1665	4694	4512	11585	11569	22770	24956	3217	3100	3590	3088	96328
Diseases of Musculo-skeletal system & Congenital Deformities														
M00 ^G	Arthritis & Arthrosis	3	2	29	25	195	184	2259	2413	855	849	1065	1029	8908
MZZ ^G	Other Musculo-Skeletal Disorders	47	57	431	403	3247	3108	27297	29287	6673	6525	7281	7053	91409
Diseases of Genito-Urinary diseases														
N30	CystitisB	5	6	31	27	76	55	444	1452	59	109	76	111	2451
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0	8	0	344	0	11	0	6	369
N62 ^G	Other diseases of the Breast	0	0	3	1	7	14	40	1041	10	31	6	16	1169
N70 ^G	Pelvic Inflammatory DiseaseB	0	0	0	0	0	7	0	811	0	69	0	14	901
N91 ^G	Menstrual Disturbances	0	0	0	0	0	100	0	3614	0	159	0	27	3900
NZZ ^G	Other Kidney, UT/Genital Disorders	57	61	445	510	1022	1467	7083	20944	1306	2341	1422	1679	38337
Pregnancy, Childbirth and Puerperium														
O00 ^G	Abortions	0	0	0	0	0	1	0	1335	0	0	0	0	1336
O13 ^G	Pregnancy Induced Hypertension	0	0	0	0	0	3	0	531	0	0	0	0	534

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	1	0	131	0	0	0	0	132
O32	Malpresentation	0	0	0	0	0	1	0	198	0	0	0	0	199
O63	Prolonged Labour	0	0	0	0	0	0	0	207	0	0	0	0	207
O64 ^G	Obstructed Labour	0	0	0	0	0	1	0	43	0	0	0	0	44
O72	Post-Partum Haemorrhage	0	0	0	0	0	0	0	172	0	0	0	0	172
O73	Retained Placenta	0	0	0	0	0	0	0	80	0	0	0	0	80
O85 ^G	Puerperal Sepsis	0	0	0	0	0	0	0	172	0	0	0	0	172
OZZ ^G	Other Complications of Pregnancy	0	0	0	0	0	11	0	7342	0	0	0	0	7353
Certain Conditions Originating in the Perinatal Period														
P05	Low Birth Weight	226	213	0	0	0	0	0	0	0	0	0	0	439
P95	Foetal Death & Stillbirth	36	32	0	0	0	0	0	0	0	0	0	0	68
P96	Neonatal Death	40	32	0	0	0	0	0	0	0	0	0	0	72
PZZ ^G	Conditions Originating in the Perinatal period	1698	1439	0	0	0	0	0	0	0	0	0	0	3137
Congenital Malformations, Deformations and Chromosomal abnormalities														
Q36 ^G	Oro-facial Clefts	8	5	0	0	0	0	0	0	0	0	0	0	13
Q45 ^G	Gastrointestinal Tract defects ^B	0	0	1	4	0	0	0	0	0	0	0	0	5
Q66 ^G	Talipes Equinovarus	0	1	0	0	0	0	0	0	0	0	0	0	1
Q79 ^G	Omphalocele	1	1	0	0	0	0	0	0	0	0	0	0	2
QZZ ^G	Other Malformations	84	75	92	57	49	35	33	57	4	4	3	5	498

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Injury, Poisoning and certain other consequences of External Causes														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	0	4	7	41	28	59	63	10	8	10	8	239
V01 ^G	Transport Accidents	4	2	22	28	85	68	985	363	112	33	63	49	1814
W00 ^G	Accidental Falls	24	24	332	237	1241	619	1908	1083	384	219	379	280	6730
W50 ^G	Other Bites and Sting (excluding dog bite)	14	19	192	223	547	442	985	1065	179	164	151	153	4134
W54	Dog Bites	6	11	309	248	1175	780	1688	1275	269	194	278	183	6416
W65 ^G	Drowning & Submersion	0	0	4	4	15	7	53	24	5	3	5	6	126
W86*	Exposure to Electric Current	0	2	0	1	10	1	39	14	7	3	3	1	81
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	29	26	245	197	283	227	512	506	80	55	64	67	2291
X20	Snake Bite	0	0	1	1	4	11	88	46	22	10	16	9	208
X21*	Contact with Venomous animals (excluding Snake bite)	1	0	2	2	6	5	19	20	4	0	2	2	63
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances	0	0	10	7	8	26	20	54	8	1	3	4	141

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/.....Table 2.2

Table 2.2 Total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Yr		1 - 4 Yrs		5 - 14 Yrs		15 - 49 Yrs		50 - 59 Years		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
X60 ^G	Intentional Self-harm by Poisoning	0	0	2	0	2	4	48	74	0	1	0	0	131
X71	Intentional Self-harm by Drowning & Submersion	0	0	0	0	0	1	7	7	1	0	1	0	17
X90	Assault by Poisoning (includes homicidal poisoning)	0	0	0	0	0	1	7	11	2	0	0	1	22
X92	Assault by Drowning and Submersion	0	1	0	2	1	2	19	14	0	1	1	0	41
XZZ ^G	Other Intentional Self-harm	0	6	4	0	23	28	140	92	28	7	8	7	343
Y96	Work Related Injuries	9	9	273	185	2763	1441	12549	5589	1703	880	1374	713	27488
YYY ^G	Others (injuries other than above & unknown cause of injury)	50	52	796	552	3620	2008	7350	4257	863	597	858	585	21588
Other Conditions														
YYZ ^G	Complications of Health Care	11	14	46	35	123	105	333	531	28	54	43	53	1376
ZZZ ^G	ANC, Immunization & Other Counselling	3098	3029	4896	5137	2186	2585	29386	24649	1318	1411	1107	1189	79991
	Total	22747	21746	58976	55900	126922	127255	330754	404872	55764	58344	63364	63988	1390632
Total Old Cases all causes														
ZZZZ	Total Old Cases all causes	1233321												

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Infections						
A02 ^G	Diarrhoea	1601	1449	4704	3967	11721
A03 ^G	Dysentery	115	98	398	344	955
A15 ^G	Tuberculosis ^B	1	2	7	4	14
A41 ^G	Other Sepsis (including Septicaemia)	149	95	61	53	358
A50	Congenital Syphilis	0	0	1	0	1
A51 ^G	Genital Ulcer	0	0	1	0	1
A53 ^G	Syphilis	0	1	1	1	3
A54 ^G	Urethral/Vaginal discharges	1	1	3	1	6
A63 ^G	Other Sexually Transmitted Disease, excldg HIV/AIDS	0	0	0	5	5
A77 ^G	Rickettsial Disease ^B	14	6	36	30	86
Viral, Protozoal & Helminthic disease						
B01	Chicken Pox	35	24	164	137	360
B15	Acute Hepatitis A	0	0	4	12	16
B16	Acute Hepatitis B	0	0	5	7	12
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)	4	2	4	1	11
B50	Plasmodium falciparum Malaria	0	0	0	0	0
B51	Plasmodium Vivax Malaria	0	0	0	0	0
B53 ^G	Other Malaria	3	1	0	3	7
B55	Visceral Leishmaniasis (Kala-azar)	0	1	0	0	1
B65 ^G	Intestinal Worms	10	10	106	94	220
B86	Scabies	47	42	258	252	599
B95	Streptococcus Group A ^B	0	1	12	8	21
BAZ ^G	Other infections (exclude ear, brain, STI)	381	375	894	797	2447
Neoplasm						
C15 ^G	Oesophagus Cancer	0	0	0	0	0
C16 ^G	Stomach/ Gastric Cancer	0	0	0	0	0
C18 ^G	Colon Cancer	0	0	0	0	0
C20	Rectal Cancer	0	0	0	0	0
C24 ^G	Hepato-Biliary Cancer	0	0	0	0	0
C25 ^G	Pancreatic Cancer	0	1	0	0	1
C50 ^G	Breast Cancer	0	0	0	0	0
C53 ^G	Cervical cancer	0	0	0	0	0
CZZ ^G	Other Cancers	0	1	9	6	16
Blood diseases						
D00 ^G	Neoplasm (benign + CIS)	0	0	0	4	4
D50 ^G	Nutritional Anaemia	25	30	177	190	422
D55 ^G	Blood & Immune Disorders	19	5	37	31	92
Endocrine, Metabolic & Nutritional						
E10 ^G	Diabetes	0	0	1	0	1
E40 ^G	Malnutrition (exclude child clinic attendance)	4	5	10	15	34
EZZ ^G	Other Nutritional & Metabolic Disorders	35	34	94	118	281

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/....Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Mental disorders						
F03 ^G	Dementia	0	0	0	0	0
F10	Mental and behavioral disorders due to alcohol	0	0	0	0	0
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	0	0	0	0	0
F20 ^G	Psychosis	0	0	0	0	0
F31 ^G	Depression	0	0	0	1	1
F40 ^G	Anxiety	1	0	0	1	2
FZZ ^G	Other Mental Disorders	1	1	11	4	17
Diseases of Nervous System						
G00 ^G	Meningitis/Encephalitis	29	34	26	29	118
G40 ^G	Epilepsy	12	11	33	21	77
GZZ ^G	Other Nervous including Peripheral Disorders	105	105	452	501	1163
Diseases of the Eye & Ear						
H10	Conjunctivitis	278	269	530	540	1617
H25 ^G	CataractB	0	1	1	1	3
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)	2	4	10	12	28
H2Z ^G	Other Eye Disorders	356	416	819	784	2375
H65 ^G	Otitis Media	237	202	605	688	1732
H90 ^G	Other Ear Disorders	128	137	559	611	1435
Diseases of Circulatory System						
I00 ^G	Rheumatic Heart Disease ^B	4	1	6	5	16
I10 ^G	Hypertension	0	0	0	0	0
I20 ^G	Ischaemic Heart Diseases ^B	0	0	0	0	0
I60 ^G	Cerebro-vascular DiseasesB	1	0	2	1	4
I88 ^G	Bubo	0	0	0	0	0
IZZ ^G	Other Circulatory Diseases	33	30	75	66	204
Disease of Respiratory Diseases						
J00	Common Cold	6583	6527	18726	17681	49517
J02 ^G	Acute Pharyngitis/ Tonsillitis	661	467	2790	2633	6551
J12 ^G	Pneumonia	1075	882	2115	1803	5875
J45	Asthma	7	16	44	32	99
JZZ ^G	Other Respiratory & Nose Diseases	1562	1456	2913	2767	8698
Diseases of the Digestive system						
K00 ^G	Diseases of Teeth & Gums	54	54	455	446	1009
K02	Dental Caries	0	0	827	857	1684
K20 ^G	Peptic Ulcer Syndrome	4	8	130	155	297
K35	Acute AppendicitisB	0	0	8	5	13
K70	Alcoholic Liver Disease	0	0	0	0	0
K80 ^G	Gall Bladder Diseases ^B	3	1	1	1	6
KZZ ^G	Other Diseases of the Digestive System	903	979	3204	3213	8299
Diseases of the Skin and Subcutaneous Tissue						
L00 ^G	Skin Infections	1230	1177	4783	4557	11747
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	1582	1665	4694	4512	12453

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Under 5 total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Diseases of Musculo-skeletal system & Cogenital Deformities						
M00 ^G	Arthritis & Arthrosis	3	2	29	25	59
MZZ ^G	Other Musculo-Skeletal Disorders	47	57	431	403	938
Diseases of Genito-Urinary diseases						
N30	CystitisB	5	6	31	27	69
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0
N62 ^G	Other diseases of the Breast	0	0	3	1	4
N70 ^G	Pelvic Inflammatory DiseaseB	0	0	0	0	0
N91 ^G	Menstrual Disturbances	0	0	0	0	0
NZZ ^G	Other Kidney, UT/Genital Disorders	57	61	445	510	1073
Certain Conditions Originating in the Perinatal Period						
P05	Low Birth Weight	226	213	0	0	439
P95	Foetal Death & Stillbirth	36	32	0	0	68
P96	Neonatal Death	40	32	0	0	72
PZZ ^G	Conditions Originating in the Perinatal period	1698	1439	0	0	3137
Congenital Malformations, Deformations and Chromosomal abnormalities						
Q36 ^G	Oro-facial Clefts	8	5	0	0	13
Q45 ^G	Gastrointestinal Tract defects ^B	0	0	1	4	5
Q66 ^G	Talipes Equinovarus	0	1	0	0	1
Q79 ^G	Omphalocele	1	1	0	0	2
QZZ ^G	Other Malformations	84	75	92	57	308
Injury, Poisoning and certain other consequences of External Causes						
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	0	4	7	12
V01 ^G	Transport Accidents	4	2	22	28	56
W00 ^G	Accidental Falls	24	24	332	237	617
W50 ^G	Other Bites and Sting (excluding dog bite)	14	19	192	223	448
W54	Dog Bites	6	11	309	248	574
W65 ^G	Drowning & Submersion	0	0	4	4	8
W85 ^G	Exposure to Electric Current	0	2	0	1	3
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	29	26	245	197	497
X20	Snake Bite	0	0	1	1	2
X21 ^G	Contact with Venomous animals (excluding Snake bite)	1	0	2	2	5
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances	0	0	10	7	17

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/....Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2017

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
X60 ^G	Intentional Self-harm by Poisoning	0	0	2	0	2
X71	Intentional Self-harm by Drowning & Submersion	0	0	0	0	0
X90	Assault by Poisoning (includes homicidal poisoning)	0	0	0	0	0
X92	Assault by Drowning and Submersion	0	1	0	2	3
XZZ ^G	Other Intentional Self-harm	0	6	4	0	10
Y96	Work Related Injuries	9	9	273	185	476
YYY ^G	Others (injuries other than above & unknown cause of injury)	50	52	796	552	1450
Other Conditions						
YZZ ^G	Complications of Health Care	11	14	46	35	106
ZZZ ^G	ANC, Immunization & Other Counselling	3098	3029	4896	5137	16160
Total						

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 2.4

National Leprosy Report - 2017

Sl.#	Type of patients	PATIENTS (MDT)				Total
		MB		PB		
		M	F	M	F	
1	Total patient at the end of year 2014	7	2	0	0	9
2	+ New patients detected	4	3	4	1	12
3	+ Transferred in etc.	0	0	0	0	0
4	+ Relapse	1	1	0	0	2
5	+ Regained to control	0	0	0	0	0
6	- Released (RFT)	4	2	2	0	8
7	- Died	0	0	0	0	0
8	- Lost to control	0	0	1	0	1
9	- Transferred out	0	0	0	0	0
10	- Defaulter	0	0	0	0	0
Total patient at the end of year 2014		8	4	1	1	14

Note :*MB = Multi bacillary**PB = Pauci bacillary*

Table 2.6

TB Case Notifications – 2017

Sl. No.	Hospital	PBC						PCD						EPBC and CD						Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		New		Relapse		Previously treated*		Unknown treatment history		New		Relapse		Previously treated*		Unknown treatment history		New			Relapse		Previously treated*		Unknown treatment history																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Note: * excluding relapse

Table 2.9

Mortality Report from Health Facility, 2013 - 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Infections Diseases						
A02 ^G	Diarrhoea	1	3	2	1	1
A03 ^G	Dysentery	1	8	0	1	0
A15 ^G	TuberculosisB	26	20	29	27	10
A41 ^G	Other Sepsis (including Septicaemia)				104	157
A50	Congenital Syphilis				0	0
A51 ^G	Genital Ulcer	0	0	0	1	0
A53 ^G	Syphilis				0	0
A54 ^G	Urethral/Vaginal discharges	0	0	0	0	0
A63 ^G	Other Sexually Transmitted Disease, excldg HIV/ AIDS	1	2	1	0	0
A77 ^G	Rickettsial Disease	1	0	4	2	3
Viral, Protozoal & Helminthic disease						
B01	Chicken Pox	0	0	0	0	0
B15	Acute Hepatitis A	1	2	2	1	0
B16	Acute Hepatitis B				1	4
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)				1	3
B50	Plasmodium falciparum Malaria	0	0	1	0	1
B51	Plasmodium Vivax Malaria	0	0	0	0	0
B53 ^G	Other Malaria				0	0
B55	Visceral Leishmaniasis (Kala-azar)	1	0	0	0	0
B65 ^G	Intestinal Worms	0	0	0	1	0
B86	Scabies	0	1	0	0	0
B95	Streptococcus Group A ^B	0	0	2	0	0
BAZ ^G	Other infections (exclude ear, brain, STI)	104	84	91	22	19
Neoplasm						
C15 ^G	Oesophagus Cancer				7	15
C16 ^G	Stomach/ Gastric Cancer				8	23
C18 ^G	Colon Cancer				4	8
C20	Rectal Cancer				3	5
C24 ^G	Hepato-Biliary Cancer				3	14
C25 ^G	Pancreatic Cancer				0	2
C50 ^G	Breast Cancer				0	2
C53 ^G	Cervical cancer	5	3	6	6	2
CZZ ^G	Other Cancers	90	71	100	96	59
Blood diseases						
D00 ^G	Neoplasm (benign + CIS)	4	6	1	6	4
D50 ^G	Nutritional Anaemia	8	5	11	3	6
D55 ^G	Blood & Immune Disorders	4	7	10	11	8

Mortality Report from Health Facility, 2013 - 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Endocrine, Metabolic & Nutritional						
E10 ^G	Diabetes	30	13	28	14	18
E40 ^G	Malnutrition (exclude child clinic attendance)	1	0	0	1	0
EZZ ^G	Other Nutritional & Metabolic Disorders	5	2	11	7	7
Mental & Behavioural Disorders						
F03 ^G	Dementia				0	0
F10	Mental and behavioral disorders due to alcohol	1	1	2	2	0
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	0	0	0	1	0
F20 ^G	Psychosis	0	1	1	0	0
F31 ^G	Depression	0	1	0	0	1
F40 ^G	Anxiety	0	0	0	0	0
FZZ ^G	Other Mental Disorders	0	1	1	0	1
Mental & Behavioural Disorders						
G00 ^G	Meningitis/Encephalitis	20	34	33	47	45
G40 ^G	Epilepsy	4	4	7	6	1
GZZ ^G	Other Nervous including Peripheral Disorders	23	23	17	16	26
Diseases of the Eye & Ear						
H10	Conjunctivitis	0	0	0	2	0
H25 ^G	CataractB	0	0	4	0	0
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)				0	0
H2Z ^G	Other Eye Disorders	0	3	1	12	0
H65 ^G	Otitis Media	0	0	0	0	1
H90 ^G	Other Ear Disorders	0	1	0	0	0
Diseases of the Circulatory System						
I00 ^G	Rheumatic Heart Disease ^B	5	11	7	4	5
I10 ^G	Hypertension	20	16	27	23	19
I20 ^G	Ischaemic Heart Diseases ^B	9	10	9	12	15
I60 ^G	Cerebro-vascular DiseasesB	48	29	84	71	61
I88 ^G	Bubo				1	0
IZZ ^G	Other Circulatory Diseases	129	118	112	154	112
Diseases of the Respiratory diseases						
J00	Common Cold	2	2	3	1	0
J02 ^G	Acute Pharyngitis/ Tonsillitis	1	5	3	10	2
J12 ^G	Pneumonia	67	63	63	88	72
J45	Asthma				9	3
JZZ ^G	Other Respiratory & Nose Diseases	107	114	118	90	101
Diseases of the Digestive system						
K00 ^G	Diseases of Teeth & Gums	0	0	2	0	0
K02	Dental Caries	0	0	0	0	0
K20 ^G	Peptic Ulcer Syndrome	6	6	1	3	3
K35	Acute AppendicitisB	1	1	3	2	2
K70	Alcoholic Liver Disease	129	176	158	190	166
K80 ^G	Gall Bladder Diseases ^B	3	0	7	3	1
KZZ ^G	Other Diseases of the Digestive System	64	68	67	44	45

Mortality Report from Health Facility, 2013 - 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Diseases of the Skin and Subcutaneous Tissue						
L00 ^G	Skin Infections	2	0	1	1	0
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	0	4	3	5	5
Diseases of Musculo-skeletal system & Cogenital Deformities						
M00 ^G	Arthritis & Arthrosis	1	1	0	0	0
MZZ ^G	Other Musculo-Skeletal Disorders	3	9	7	3	8
Diseases of the Genitourinary System						
N30	CystitisB	3	2	3	5	1
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0
N62 ^G	Other diseases of the Breast	0	1	0	0	0
N70 ^G	Pelvic Inflammatory DiseaseB	0	0	0	0	0
N91 ^G	Menstrual Disturbances	0	0	0	0	0
NZZ ^G	Other Kidney, UT/Genital Disorders	67	66	59	78	38
Pregnancy, Childbirth and the puerperium						
O00 ^G	Abortions	1	0	1	0	0
O13 ^G	Pregnancy Induced Hypertension	0	0	1	1	1
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	1
O32	Malpresentation	0	0	0	0	0
O63	Prolonged Labour	0	0	0	1	2
O64 ^G	Obstructed Labour	0	0	0	0	0
O72	Post-Partum Heamorrhage	3	0	2	4	0
O73	Retained Placenta	0	2	0	0	0
O85 ^G	Puerperal Sepsis	0	0	0	0	0
OZZ ^G	Other Complications of Pregnancy	1	3	4	1	2
Certain Conditions Originating in the Perinatal Period						
P05	Low Birth Weight	9	10	40	38	14
P95	Foetal Death & Stillbirth	25	27	43	54	68
P96	Neonatal Death	71	62	17	13	72
PZZ ^G	Conditions Originating in the Perinatal period	23	16	45	49	41
Congeital Malformations, Deformations and Chromosomal Abnormalities						
Q36 ^G	Oro-facial Clefts				0	0
Q45 ^G	Gastrointestinal Tract defects ^B				0	0
Q66 ^G	Talipes Equinovarus				1	0
Q79 ^G	Omphalocele				0	0
QZZ ^G	Other Malformations	17	6	22	22	9
Injury, Poisoning and certain other consequences of External Causes						
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	6	3	2	4	0
V01 ^G	Transport Accidents	8	14	9	20	16
W00 ^G	Accidental Falls	10	7	9	14	14
W50 ^G	Other Bites and Sting (excluding dog bite)	0	0	1	0	0
W54	Dog Bites	0	0	0	1	4
W65 ^G	Drowning & Submersion	0	2	2	1	1
W85 ^G	Exposure to Electric Current	0	0	1	2	0
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	0	3	3	1	6

Mortality Report from Health Facility, 2013 - 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
X20	Snake Bite	1	0	1	3	1
X21 ^G	Contact with Venomous animals (excluding Snake bite)	0	1	0	1	0
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances				0	1
X60 ^G	Intentional Self-harm by Poisoning	3	3	2	6	3
X71	Intentional Self-harm by Drowning & Submersion				0	2
X90	Assault by Poisoning (includes homicidal poisoning)				0	0
X92	Assault by Drowning and Submersion				1	0
XZZ ^G	Other Intentional Self-harm				2	2
Y96	Work Related Injuries	1	2	4	1	2
YYY	Others (injuries other than above & unknown cause of injury)	26	20	32	25	28
Other Conditions						
YZZ ^G	Complications of Health Care	2	3	2	5	5
ZZZ ^G	ANC, Immunization & Other Counselling	1	7	4	8	2

Note: Shaded cells are new variables added/deleted in the system.

Table 2.10**Malaria Mortality - 2017**

Sl.#	Death	Age/Gender								Total
		0 – 4 years		5 – 14 years		15 – 49 years		50 + years		
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Total Deaths	0	0	0	0	1	0	0	0	1

Table 3: Facility based disease case findings and case-loads

Table 3.1

Disease cases and case-load indicators						
Sl. #	Indicators	Year				
		2013	2014	2015	2016	2017
1	Total new cases seen in Bhutan (OPD cases from JDWNRH, IBFH and HAA IMTRAT excluded)	1,429,919	1,576,634	1,528,217	1,586,855	1,390,632
2	Total Outpatient cases seen in all hospitals (OPD cases from JDWNRH, IBFH and HAA IMTRAT excluded)	766,596	854,273	823,278	861,194	720,828
3	Total Inpatient cases seen in all hospitals	50,179	61,324	73,825	74,080	63,193
4	Total morbidity cases seen by BHUs	613,087	656,631	608,723	627,107	582,013
						HMIS, MoH

FACT-SHEET: Facility based disease cases and case-loads

Figure 3.1 - Total new cases and total morbidity cases seen by BHUs



Figure 3.2 - Total Outpatient & Inpatient cases seen in all hospitals

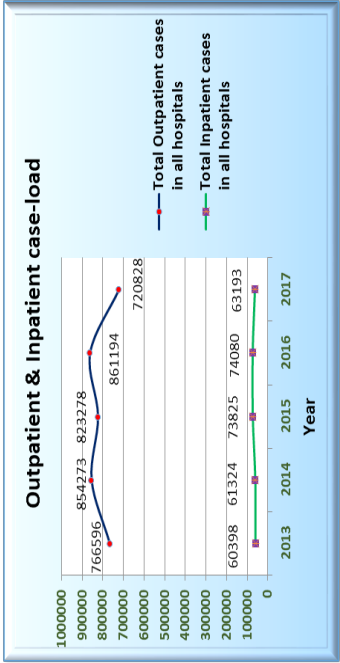


Table 3.2

Type of Cases Seen in Bhutan, 2013 - 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Infections Diseases						
A02 ^G	Diarrhoea	51373	58114	51593	51536	41396
A03 ^G	Dysentery	12678	11571	10053	8590	5637
A15 ^G	Tuberculosis	954	1187	929	1143	929
A41 ^G	Other Sepsis (including Septicaemia)				801	902
A50	Congenital Syphilis				5	1
A51 ^G	Genital Ulcer	256	558	549	219	162
A53 ^G	Syphilis				157	93
A54 ^G	Urethral/Vaginal discharges	2960	3490	3829	3349	2787
A63 ^G	Other Sexually Transmitted Disease, excludg HIV/AIDS	1143	1316	2003	1873	1136
A77 ^G	Rickettsial Disease	351	450	605	665	753
Viral, Protozoal & Helminthic Disease						
B01	Chicken Pox	2520	2850	3319	2748	2745
B15	Acute Hepatitis A	537	746	811	146	121
B16	Acute Hepatitis B				162	347
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)				332	163
B50	Plasmodium falciparum Malaria	46	43	107	18	32
B51	Plasmodium Vivax Malaria	42	55	65	41	44
B53 ^G	Other Malaria				24	216
B55	Visceral Leishmaniasis (Kala-azar)	87	98	25	53	87
B65 ^G	Intestinal Worms	6869	7091	6974	6277	2261
B86	Scabies	8267	9616	8821	9937	7902
B95	Streptococcus Group A ^B	39	215	484	926	178
BAZ ^G	Other infections (exclude ear, brain, STI)	15564	16776	18031	13080	16984
Neoplasm						
C15 ^G	Oesophagus Cancer				23	46
C16 ^G	Stomach/ Gastric Cancer				127	139
C18 ^G	Colon Cancer				17	48
C20	Rectal Cancer				35	29
C24 ^G	Hepato-Biliary Cancer				7	38
C25 ^G	Pancreatic Cancer				2	8
C50 ^G	Breast Cancer				31	38
C53 ^G	Cervical cancer	52	49	80	95	98
CZZ ^G	Other Cancers	603	656	669	624	913
Diseases of the Blood and Blood-forming Organs						
D00 ^G	Neoplasm (benign + CIS)	268	233	249	458	467
D50 ^G	Nutritional Anaemia	14537	14987	13389	15140	11764
D55 ^G	Blood & Immune Disorders	1104	1064	986	1040	1232
Endocrine, Nutritional and Metabolic Diseases						
E10 ^G	Diabetes	5890	9976	12384	12118	6361
E40 ^G	Malnutrition (exclude child clinic attendance)	480	350	311	323	130
EZZ ^G	Other Nutritional & Metabolic Disorders	1662	3492	3384	4408	3663
Note : OPD cases from JDWNRH excluded						

Type of Cases Seen in Bhutan, 2013 – 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Mental and Behavioural Disorders						
F03 ^G	Dementia				21	18
F10	Mental and behavioral disorders due to alcohol	774	129	1442	1023	923
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	137	447	269	282	19
F20 ^G	Psychosis	132	564	526	318	160
F31 ^G	Depression	653	1044	667	743	501
F40 ^G	Anxiety	654	2146	1524	2141	1143
FZZ ^G	Other Mental Disorders	1170	129	2576	1723	1354
Disease of the Nervous System						
G00 ^G	Meningitis/Encephalitis	302	292	349	222	281
G40 ^G	Epilepsy	1201	1496	1559	1535	1129
GZZ ^G	Other Nervous including Peripheral Disorders	58897	64471	63487	68223	62945
Diseases of the Eye & Ear Diseases						
H10	Conjunctivitis	41367	42226	29893	26192	21759
H25 ^G	Cataract ^B	1858	1617	1742	839	594
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)				1483	2518
H2Z ^G	Other Eye Disorders	47762	52186	52906	51715	46086
H65 ^G	Otitis Media	14757	14541	13009	12106	12155
H90 ^G	Other Ear Disorders	16773	17726	16881	16977	14915
Diseases of the Circulatory System						
I00 ^G	Rheumatic Heart Disease	664	1629	1361	919	1381
I10 ^G	Hypertension	29962	34941	34646	30230	21669
I20 ^G	Ischaemic Heart Diseases	290	1069	768	351	217
I60 ^G	Cerebro-vascular DiseasesB	402	625	627	413	460
I88 ^G	Bubo				126	32
IZZ ^G	Other Circulatory Diseases	7754	9313	6389	8088	7683
Diseases of the Respiratory diseases						
J00	Common Cold	271664	298044	275951	286106	234446
J02 ^G	Acute Pharyngitis/ Tonsillitis	64883	69107	68357	77117	69501
J12 ^G	Pneumonia	12016	13091	10525	11155	8471
J45	Asthma				1839	1658
JZZ ^G	Other Respiratory & Nose Diseases	54284	57610	55242	63362	58293
Diseases of the Digestive System						
K00 ^G	Diseases of Teeth & Gums	18594	23014	22457	23437	21029
K02	Dental Caries	41287	54065	55036	49268	40368
K20 ^G	Peptic Ulcer Syndrome	68991	69046	63955	63583	52331
K35	Acute Appendicitis ^B	962	1248	903	1042	950
K70	Alcoholic Liver Disease	2631	3140	3134	3507	2719

Note : OPD cases from JDWNRH excluded

Type of Cases Seen in Bhutan, 2013 – 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
K80 ^G	Gall Bladder Diseases ^B	988	1432	1650	1152	861
KZZ ^G	Other Diseases of the Digestive System	82156	90787	94891	103926	97083
Diseases of the Skin and Subcutaneous Tissue						
L00 ^G	Skin Infections	96433	99515	92173	92004	83480
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	81141	90210	90985	108906	96328
Diseases of Musculo-skeletal System & Congenital Deformities						
M00 ^G	Arthritis & Arthrosis	10586	13055	11081	10572	8908
MZZ ^G	Other Musculo-Skeletal Disorders	89240	95400	95213	98961	91409
Diseases of the Genito-Urinary System						
N30	CystitisB	3932	4434	3676	2906	2451
N61 ^G	Infections of the Breast, Including Puerperium	657	754	477	509	369
N62 ^G	Other diseases of the Breast	1460	1627	1641	1871	1169
N70 ^G	Pelvic Inflammatory Disease	623	1066	758	1068	901
N91 ^G	Menstrual Disturbances	4927	4982	4834	4615	3900
NZZ ^G	Other Kidney, UT/Genital Disorders	34492	36263	37829	41607	38337
Pregnancy, Childbirth and the Puerperium						
O00 ^G	Abortions	1342	1427	1566	1486	1336
O13 ^G	Pregnancy Induced Hypertension	457	524	566	581	534
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	98	119	116	141	132
O32	Malpresentation	97	76	79	81	199
O63	Prolonged Labour	569	275	257	256	207
O64 ^G	Obstructed Labour	217	48	76	76	44
O72	Post-Partum Haemorrhage	94	126	102	115	172
O73	Retained Placenta	165	133	141	82	80
O85 ^G	Puerperal Sepsis	73	111	53	83	172
OZZ ^G	Other Complications of Pregnancy	8916	10213	11312	7838	7353
Certain Conditions Originating in the Perinatal Period						
P05	Low Birth Weight	234	241	286	330	439
P95	Foetal Death & Stillbirth	25	28	43	54	68
P96	Neonatal Death	72	62	17	13	72
PZZ ^G	Conditions Originating in the Perinatal period	1783	2130	2828	2811	3137
Congenital Malformations, Deformations and Chromosomal Abnormalities						
Q36 ^G	Oro-facial Clefts				27	13
Q45 ^G	Gastrointestinal Tract defects				5	5
Q66 ^G	Talipes Equinovarus				3	1
Q79 ^G	Omphalocele				6	2
QZZ ^G	Other Malformations	328	299	361	370	498

Note : OPD cases from JDWNRH excluded

Type of Cases Seen in Bhutan, 2013 – 2017

Code#	Name of Disease	Year				
		2013	2014	2015	2016	2017
Injury, Poisoning and certain other consequences of External Causes						
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	357	510	362	340	239
V01 ^G	Transport Accidents	2031	2344	2383	3419	1814
W00 ^G	Accidental Falls	7908	8072	8508	9666	6730
W50 ^G	Other Bites and Sting (excluding dog bite)	4227	4546	4303	5291	4134
W54	Dog Bites	5573	6791	7099	7915	6416
W65 ^G	Drowning & Submersion	41	156	74	99	126
W85 ^G	Exposure to Electric Current	74	71	65	106	81
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	2786	2788	2657	2605	2291
X20	Snake Bite	191	210	229	294	208
X21 ^G	Contact with Venomous animals (excluding Snake bite)	103	167	169	233	63
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances				116	141
X60 ^G	Intentional Self-harm by Poisoning	682	513	750	150	131
X71	Intentional Self-harm by Drowning & Submersion				30	17
X90	Assault by Poisoning (includes homicidal poisoning)				51	22
X92	Assault by Drowning and Submersion				17	41
XZZ ^G	Other Intentional Self-harm				404	343
Y96	Work Related Injuries	29303	30664	30805	33331	27488
YYY ^G	Others (injuries other than above & unknown cause of injury)	21992	22853	22265	22848	21588
Other conditions						
YZZ ^G	Complications of Health Care	932	1814	1217	1171	1376
ZZZ ^G	ANC, Immunization & Other counseling	43511	58867	68489	73698	79991
Total		1430946	1576634	1528217	1586855	1390632
Total Old Cases all causes						
ZZZZ*	Total Old Cases all causes	568740	724741	1207061	1227727	1233321

Note : OPD cases from JDWNRH excluded

Table 3.3

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02 ^G	Diarrhoea	993	887	2644	2310	2889	2437	4135	3677	421	471	464	478	21806
A03 ^G	Dysentry	50	44	194	182	292	277	626	533	83	83	82	95	2541
A15 ^G	Tuberculosis ^B	0	0	4	3	3	4	102	123	5	12	20	15	291
A41 ^G	Other Sepsis (including Septicaemia)	2	2	6	6	13	4	18	22	0	0	2	2	77
A50	Congenital Syphilis	0	0	1	0	0	0	0	0	0	0	0	0	1
A51 ^G	Genital Ulcer	0	0	0	0	2	2	37	40	5	4	4	4	98
A53 ^G	Syphilis	0	0	1	0	0	0	21	23	1	0	2	0	48
A54 ^G	Urethral/Vaginal discharges	1	1	1	0	2	7	760	1038	47	42	13	22	1934
A63 ^G	Other Sexually Transmitted Disease, excldg HIV/AIDS	0	0	0	4	5	1	321	212	12	8	6	3	572
A77 ^G	Rickettsial Disease ^B	0	1	4	1	15	9	47	43	11	8	4	14	157
Viral, Protozoal & Helminthic disease														
B01	Chicken Pox	19	14	102	82	356	320	188	171	10	11	6	7	1286
B15	Acute Hepatitis A	0	0	3	12	5	28	24	16	0	0	3	1	92
B16	Acute Hepatitis B	0	0	4	6	11	12	93	99	14	9	8	3	259
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)	4	2	1	0	0	0	29	16	2	1	4	1	60
B50	Plasmodium falciparum Malaria	0	0	0	0	1	1	3	7	3	1	1	1	18
B51	Plasmodium Vivax Malaria	0	0	0	0	0	0	3	3	1	2	0	0	9
B53 ^G	Other Malaria	1	1	0	2	2	2	21	11	2	0	0	1	43
B55	Visceral Leishmaniasis (Kala-azar)	0	0	0	0	9	14	16	29	1	0	0	0	69
B65 ^G	Intestinal Worms	9	8	68	62	167	174	193	159	22	26	7	9	904
B86	Scabies	21	27	160	144	757	493	1015	726	64	69	80	60	3616
B95	Streptococcus Group A	0	1	11	8	27	39	32	41	6	4	4	2	175
BAZ ^G	Other infections (exclude ear, brain, STI)	187	211	470	410	874	821	3181	3383	374	321	217	180	10629

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/Table 3.3

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Neoplasm														
C15 ^G	Oesophagus Cancer	0	0	0	0	0	0	1	1	1	0	2	0	5
C16 ^G	Stomach/ Gastric Cancer	0	0	0	0	0	0	0	0	0	0	0	0	0
C18 ^G	Colon Cancer	0	0	0	0	0	0	0	0	0	0	0	0	0
C20	Rectal Cancer	0	0	0	0	0	0	0	0	0	0	1	1	2
C24 ^G	Hepato-Biliary Cancer	0	0	0	0	0	0	0	0	0	0	1	0	1
C25 ^G	Pancreatic Cancer	0	0	0	0	0	0	0	0	0	0	0	0	0
C50 ^G	Breast Cancer	0	0	0	0	0	0	0	0	0	0	0	0	0
C53 ^G	Cervical cancer	0	0	0	0	0	0	0	14	0	7	0	5	26
CZZ ^G	Other Cancers	0	0	5	4	7	15	81	153	51	64	65	44	489
Blood diseases														
D00 ^G	Neoplasm (benign + CIS)	0	0	0	0	8	7	38	67	5	14	14	9	162
D50 ^G	Nutritional Anaemia	7	11	99	90	308	474	1081	3422	224	300	254	333	6603
D55 ^G	Blood & Immune Disorders	0	0	1	2	8	15	51	168	17	15	11	15	303
Endocrine, Metabolic & Nutritional														
E10 ^G	Diabetes	0	0	0	0	5	4	681	1073	865	887	851	1262	5628
E40 ^G	Malnutrition (exclude child clinic attendance)	0	1	1	3	3	4	6	12	1	0	2	2	35
EZZ ^G	Other Nutritional & Metabolic Disorders	13	13	32	56	80	103	399	687	69	116	66	84	1718

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total	
		M	F	M	F	M	F	M	F	M	F	M	F		
Mental disorders															
F03 ^G	Dementia	0	0	0	0	0	0	3	1	0	0	0	3	7	
F10	Mental and behavioral disorders due to alcohol	0	0	0	0	0	0	124	45	13	5	13	6	206	
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances														
F20 ^G	Psychosis	0	0	0	0	0	0	1	34	31	3	0	1	1	71
F31 ^G	Depression	0	0	0	1	1	1	74	145	15	14	4	15	270	
F40 ^G	Anxiety	1	0	0	1	7	19	252	539	36	56	23	25	959	
FZZ ^G	Other Mental Disorders	1	0	6	2	8	23	265	435	28	67	29	29	893	
Disease of Nervous system															
G00 ^G	Meningitis/Encephalitis	1	0	0	1	3	2	19	29	3	8	11	6	83	
G40 ^G	Epilepsy	5	5	16	7	44	55	290	328	40	31	20	28	869	
GZZ ^G	Other Nervous including Peripheral Disorders	34	45	149	167	724	918	4337	7287	778	802	625	645	16511	
Eye & Ear Diseases															
H10	Conjunctivitis	192	197	347	361	1282	1273	3523	3896	552	510	474	454	13061	
H25 ^G	CataractB	0	1	1	1	8	17	51	48	37	35	130	101	430	
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)	2	2	9	11	93	136	514	915	162	185	190	145	2364	

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/Table 3.3

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
H2Z ^G	Other Eye Disorders	231	288	518	511	1773	1917	5891	7463	1161	1240	1414	1615	24022
H65 ^G	Otitis Media	120	104	314	373	963	862	1849	1746	211	179	148	120	6989
H90 ^G	Other Ear Disorders	105	108	440	478	1434	1333	2581	2938	466	343	421	388	11035
Diseases of Circulatory System														
I00 ^G	Rheumatic Heart Disease	0	1	5	4	10	10	208	314	163	170	175	163	1223
I10 ^G	Hypertension	0	0	0	0	10	24	2490	3579	1651	1806	2283	2438	14281
I20 ^G	Ischaemic Heart Diseases	0	0	0	0	1	1	13	16	8	2	26	14	81
I60 ^G	Cerebro-vascular DiseasesB	0	0	0	0	1	1	19	12	8	12	27	16	96
I88 ^G	Bubo	0	0	0	0	4	3	7	5	1	2	2	0	24
IZZ ^G	Other Circulatory Diseases	11	10	29	20	83	110	677	858	144	135	199	213	2489
Respiratory Diseases														
J00	Common Cold	4011	4052	11018	9909	14086	13466	23605	24934	3109	2912	2577	2552	116231
J02 ^G	Acute Pharyngitis/ Tonsillitis	578	378	2139	1980	5474	5670	10324	12434	1199	1234	804	830	43044
J12 ^G	Pneumonia	250	216	554	486	244	240	176	187	32	44	58	70	2557
J45	Asthma	3	6	16	13	57	51	112	227	63	88	122	157	915
JZZ ^G	Other Respiratory & Nose Diseases	931	947	1693	1577	2993	2945	6761	8502	1155	1057	1059	1145	30765
Diseases of the Digestive system														
K00 ^G	Diseases of Teeth & Gums	43	46	330	297	1571	1653	3084	3440	560	458	1597	468	13547
K02	Dental Caries	0	0	693	724	3939	4173	7261	9475	1282	1251	1220	1125	31143
K20 ^G	Peptic Ulcer Syndrome	4	6	93	105	802	1096	8935	11443	1712	1866	1522	1509	29093
K35	Acute AppendicitisB	0	0	3	1	5	9	120	91	12	10	8	12	271

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
K70	Alcoholic Liver Disease	0	0	0	0	3	0	368	266	147	91	117	66	1058
K80 ^G	Gall Bladder Diseases	0	0	0	1	1	2	22	41	6	4	13	17	107
KZZ ^G	Other Diseases of the Digestive System	595	666	1929	1928	4053	4685	13176	17821	2170	2326	1992	2211	53552
Diseases of the Skin and Subcutaneous Tissue														
L00 ^G	Skin Infections	778	759	2785	2538	5681	4982	11021	9586	1327	1007	1158	814	42436
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	1030	1121	2748	2654	5606	5327	12868	13437	1711	1472	1550	1271	50795
Diseases of Musculo-skeletal system & Congenital Deformities														
M00 ^G	Arthritis & Arthrosis	1	0	11	13	99	93	1126	1173	368	388	340	345	3957
MZZ ^G	Other Musculo-Skeletal Disorders	36	41	310	295	2021	1927	17466	17611	3841	3233	3266	2986	53033
Diseases of Genito-Urinary diseases														
N30	CystitisB	2	3	19	21	64	51	377	1278	49	89	57	73	2083
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0	3	0	186	0	7	0	2	198
N62 ^G	Other diseases of the Breast	0	0	2	0	5	7	35	542	8	17	5	5	626
N70 ^G	Pelvic Inflammatory DiseaseB	0	0	0	0	0	5	0	733	0	58	0	11	807
N91 ^G	Menstrual Disturbances	0	0	0	0	0	47	0	2059	0	81	0	11	2198
NZZ ^G	Other Kidney, UT/Genital Disorders	25	31	261	331	445	789	4187	11639	700	1168	600	696	20872
Pregnancy, Childbirth and Puerperium														
O00 ^G	Abortions	0	0	0	0	0	0	0	181	0	0	0	0	181
O13 ^G	Pregnancy Induced Hypertension	0	0	0	0	0	2	0	124	0	0	0	0	126

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/Table 3.3

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	12	0	0	0	0	12
O32	Malpresentation	0	0	0	0	0	1	0	121	0	0	0	0	122
O63	Prolonged Labour	0	0	0	0	0	0	0	2	0	0	0	0	2
O64 ^G	Obstructed Labour	0	0	0	0	0	0	0	0	0	0	0	0	0
O72	Post-Partum Haemorrhage	0	0	0	0	0	0	0	1	0	0	0	0	1
O73	Retained Placenta	0	0	0	0	0	0	0	0	0	0	0	0	0
O85 ^G	Puerperal Sepsis	0	0	0	0	0	0	0	3	0	0	0	0	3
OZZ ^G	Other Complications of Pregnancy	0	0	0	0	0	0	0	798	0	0	0	0	798
Certain Conditions Originating in the Perinatal Period														
P05	Low Birth Weight	2	0	0	0	0	0	0	0	0	0	0	0	2
P95	Foetal Death & Stillbirth	0	0	0	0	0	0	0	0	0	0	0	0	0
P96	Neonatal Death	0	0	0	0	0	0	0	0	0	0	0	0	0
PZZ ^G	Conditions Originating in the Perinatal period	144	126	0	0	0	0	0	0	0	0	0	0	270
Congenital Malformations, Deformations and Chromosomal abnormalities														
Q36 ^G	Oro-facial Clefts	0	0	0	0	0	0	0	0	0	0	0	0	0
Q45 ^G	Gastrointestinal Tract defects ^B	0	0	0	0	0	0	0	0	0	0	0	0	0
Q66 ^G	Talipes Equinovarus	0	0	0	0	0	0	0	0	0	0	0	0	0
Q79 ^G	Omphalocele	0	0	0	0	0	0	0	0	0	0	0	0	0
QZZ ^G	Other Malformations	1	1	2	1	4	1	5	17	0	2	2	1	37

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Injury, Poisoning and certain other consequences of External Causes														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	0	0	1	2	27	11	28	17	3	2	2	1	94
V01 ^G	Transport Accidents	2	0	12	13	33	32	420	157	44	12	23	13	761
W00 ^G	Accidental Falls	15	11	155	116	471	247	917	553	201	80	128	84	2978
W50 ^G	Other Bites and Sting (excluding dog bite)	4	9	81	101	207	152	403	425	45	59	45	38	1569
W54	Dog Bites	6	3	138	143	536	335	889	694	124	84	101	47	3100
W65 ^G	Drowning & Submersion	0	0	2	0	9	2	35	15	2	2	2	2	71
W85 ^G	Exposure to Electric Current	0	0	0	0	4	0	16	5	4	1	0	0	30
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	11	5	76	73	98	57	195	166	25	12	12	12	742
X20	Snake Bite	0	0	0	0	1	2	16	4	2	1	3	1	30
X21 ^G	Contact with Venomous animals (excluding Snake bite)	0	0	0	0	0	2	6	5	1	0	0	0	14
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances	0	0	2	2	2	21	6	30	2	0	0	0	65

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Contd/Table 3.3

Outpatient Cases seen in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
X60 ^G	Intentional Self-harm by Poisoning	0	0	0	0	1	1	19	18	0	0	0	0	39
X71	Intentional Self-harm by Drowning & Submersion	0	0	0	0	0	0	1	0	0	0	0	0	1
X90	Assault by Poisoning (includes homicidal poisoning)	0	0	0	0	0	0	5	5	1	0	0	0	11
X92	Assault by Drowning and Submersion	0	0	0	0	0	0	14	7	0	1	0	0	22
XZZ ^G	Other Intentional Self-harm	0	0	0	0	0	2	42	27	4	0	1	1	77
Y96	Work Related Injuries	4	5	107	67	740	410	4635	2118	514	272	330	167	9369
YYY ^G	Others (injuries other than above & unknown cause of injury)	31	23	371	273	1301	743	3558	2117	374	240	267	175	9473
Other Conditions														
YZZ ^G	Complications of Health Care	1	2	7	3	23	11	98	155	4	12	5	5	326
ZZZ ^G	ANC, Immunization & Other Counselling	937	859	1273	1084	435	594	24411	5157	224	203	166	179	35522
Total		11455	11301	32477	30076	63339	61824	193222	206650	28822	27921	27561	26180	720828
Total Old Cases all causes														
ZZZZ	Total Old Cases all causes	1013289												

Note : OPD cases from JDWNRH, Two Military Hospital (Haa IMTRAT and IBFH Thimphu) are excluded

Table 3.4

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Infections															
A02 ^G	Diarrhoea	84	57	224	150	96	103	174	194	33	39	52	59	1265	1
A03 ^G	Dysentery	8	5	30	28	18	9	28	29	7	7	9	11	189	0
A15 ^G	Tuberculosis	1	2	3	1	10	10	235	241	23	14	64	33	637	9
A41 ^G	Other Sepsis (including Septicaemia)	147	92	55	47	36	29	111	94	23	24	86	70	814	157
A50	Congenital Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A51 ^G	Genital Ulcer	0	0	0	0	0	0	3	2	0	1	0	0	6	0
A53 ^G	Syphilis	0	0	0	0	0	0	0	1	1	2	0	0	4	0
A54 ^G	Urethral/Vaginal discharges	0	0	0	1	0	0	4	15	1	0	0	1	22	0
A63 ^G	Other Sexually Transmitted Disease, excldg HIV/AIDS	0	0	0	1	0	0	8	12	0	0	1	1	23	0
A77 ^G	Rickettsial Disease ^B	14	5	32	29	45	50	149	145	32	27	30	37	595	3
Viral, Protozoal & Helminthic disease															
B01	Chicken Pox	2	3	6	4	9	5	13	8	0	1	0	0	51	0
B15	Acute Hepatitis A	0	0	1	0	3	1	6	4	3	1	1	1	21	0
B16	Acute Hepatitis B	0	0	1	1	4	1	32	28	1	2	6	12	88	4
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)	0	0	3	1	5	3	38	16	1	11	2	14	94	3
B50	Plasmodium falciparum Malaria	0	0	0	0	0	0	10	1	0	0	0	0	11	1
B51	Plasmodium Vivax Malaria	0	0	0	0	0	3	15	9	0	4	1	0	32	0
B53 ^G	Other Malaria	2	0	0	1	10	5	65	70	9	5	4	2	173	0
B55	Visceral Leishmaniasis (Kala-azar)	0	1	0	0	0	0	1	3	0	2	1	0	8	0
B65 ^G	Intestinal Worms	0	1	0	0	3	6	6	15	2	4	4	4	45	0
B86	Scabies	8	4	4	2	13	3	2	1	0	1	0	2	40	0
B95	Streptococcus Group A	0	0	1	0	1	0	1	0	0	0	0	0	3	0
BAZ ^G	Other infections (exclude ear, brain, STI)	92	80	123	106	117	105	473	425	68	69	83	88	1829	15

Contd/ Table 3.4

Inpatient Cases in all Hospitals – 2016

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Neoplasm															
C15 ^G	Oesophagus Cancer	0	0	0	0	0	0	2	1	5	8	17	8	41	15
C16 ^G	Stomach/ Gastric Cancer	0	0	0	0	0	0	12	3	14	18	61	31	139	23
C18 ^G	Colon Cancer	0	0	0	0	0	0	1	7	2	13	10	15	48	8
C20	Rectal Cancer	0	0	0	0	0	0	2	3	5	1	10	6	27	5
C24 ^G	Hepato-Biliary Cancer	0	0	0	0	0	0	4	5	5	3	9	11	37	14
C25 ^G	Pancreatic Cancer	0	0	0	0	0	0	0	0	3	0	2	2	7	2
C50 ^G	Breast Cancer	0	0	0	0	0	0	0	18	0	7	0	11	36	2
C53 ^G	Cervical cancer	0	0	0	0	0	0	0	29	0	20	0	22	71	2
CZZ ^G	Other Cancers	0	1	4	2	13	1	44	91	32	47	91	73	399	59
Blood diseases															
D00 ^G	Neoplasm (benign + CIS)	0	0	0	4	2	2	18	107	19	22	63	11	248	4
D50 ^G	Nutritional Anaemia	15	15	31	24	6	21	62	166	22	28	71	52	513	4
D55 ^G	Blood & Immune Disorders	14	2	18	13	17	13	87	135	24	17	35	54	429	8
Endocrine, Metabolic & Nutritional															
E10 ^G	Diabetes	0	0	1	0	0	1	110	95	87	78	173	148	693	18
E40 ^G	Malnutrition (exclude child clinic attendance)	3	2	7	8	3	2	3	2	1	0	3	1	35	0
EZZ ^G	Other Nutritional & Metabolic Disorders	16	14	20	11	1	5	49	66	15	13	32	36	278	7

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Mental disorders															
F03 ^G	Dementia	0	0	0	0	0	0	3	1	0	0	1	5	10	0
F10	Mental and behavioral disorders due to alcohol	0	0	0	0	0	1	388	128	74	16	28	22	657	0
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	1	89	22	1	0	0	1	114	0
F20 ^G	Psychosis	0	0	0	0	0	0	49	29	2	2	2	1	85	0
F31 ^G	Depression	0	0	0	0	0	5	53	107	12	20	5	10	212	1
F40 ^G	Anxiety	0	0	0	0	3	2	41	71	2	6	4	3	132	0
FZZ ^G	Other Mental Disorders	0	1	5	2	4	4	86	95	3	8	8	14	230	1
Disease of Nervous system															
G00 ^G	Meningitis/Encephalitis	28	33	26	28	15	8	26	10	9	3	3	3	192	45
G40 ^G	Epilepsy	7	6	17	13	23	19	84	51	7	9	10	11	257	1
GZZ ^G	Other Nervous including Peripheral Disorders	22	10	40	37	46	37	250	253	48	40	78	64	925	26
Eye & Ear Diseases															
H10	Conjunctivitis	2	2	1	5	3	2	22	15	3	2	5	7	69	0
H25 ^G	CataractB	0	0	0	0	1	1	12	18	5	9	63	52	161	0
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)	0	0	1	0	2	1	3	1	1	3	13	11	36	0

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr			1 – 4 Yrs			5 – 14 Yrs			15 – 49 Yrs			50 – 59 Yrs			60 + Yrs			Total	Death
		M	F		M	F		M	F		M	F		M	F		M	F			
H2Z ^G	Other Eye Disorders	4	3		7	14		33	20		112	108		24	28		46	53		452	0
H65 ^G	Otitis Media	6	4		12	8		18	19		26	17		0	0		4	8		122	0
H90 ^G	Other Ear Disorders	0	1		8	5		12	10		45	54		4	2		4	4		149	0
Diseases of Circulatory System																					
I00 ^G	Rheumatic Heart Disease	4	0		1	1		8	6		27	28		10	14		15	22		136	5
I10 ^G	Hypertension	0	0		0	0		4	7		269	275		136	143		380	355		1569	16
I20 ^G	Ischaemic Heart Diseases	0	0		0	0		1	0		23	12		14	12		42	32		136	15
I60 ^G	Cerebro-vascular DiseasesB	1	0		2	1		1	1		36	33		42	24		134	89		364	57
I88 ^G	Bubo	0	0		0	0		1	0		1	3		0	0		1	2		8	0
IZZ ^G	Other Circulatory Diseases	18	6		13	11		22	21		264	232		100	64		380	329		1460	100
Respiratory Diseases																					
J00	Common Cold	131	106		237	253		232	212		408	477		54	62		51	50		2273	0
J02 ^G	Acute Pharyngitis/ Tonsillitis	17	17		93	85		144	147		210	325		21	21		14	31		1125	0
J12 ^G	Pneumonia	307	215		488	362		179	138		136	113		56	54		182	194		2424	67
J45	Asthma	1	5		13	8		23	22		31	74		19	33		85	119		433	3
JZZ ^G	Other Respiratory & Nose Diseases	350	209		356	316		195	154		453	407		140	157		608	591		3936	88
Diseases of the Digestive system																					
K00 ^G	Diseases of Teeth & Gums	2	0		12	12		8	9		82	46		6	6		5	6		194	0
K02	Dental Caries	0	0		9	5		20	12		39	32		6	6		9	2		140	0
K20 ^G	Peptic Ulcer Syndrome	0	0		1	1		18	24		304	360		44	60		83	118		1013	2
K35	Acute AppendicitisB	0	0		5	4		58	32		238	171		37	21		31	29		626	2

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
K70	Alcoholic Liver Disease	0	0	0	0	1	0	556	328	187	142	164	124	1502	159
K80 ^G	Gall Bladder Diseases	3	1	1	0	0	2	114	349	46	80	68	87	751	1
KZZ ^G	Other Diseases of the Digestive System	81	73	189	135	227	186	950	899	175	170	347	270	3702	43
Diseases of the Skin and Subcutaneous Tissue															
L00 ^G	Skin Infections	40	31	64	67	75	61	162	136	29	27	57	45	794	0
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	52	26	107	83	159	123	376	446	92	44	136	92	1736	3
Diseases of Musculo-skeletal system & Congenital Deformities															
M00 ^G	Arthritis & Arthrosis	0	0	7	2	18	9	63	54	37	21	74	53	338	0
MZZ ^G	Other Musculo-Skeletal Disorders	3	6	37	19	123	90	562	435	114	70	163	132	1754	3
Diseases of Genito-Urinary diseases															
N30	CystitisB	3	3	12	6	12	4	67	172	10	20	19	38	366	1
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0	0	0	52	0	1	0	1	54	0
N62 ^G	Other diseases of the Breast	0	0	0	1	0	0	1	52	0	2	0	2	58	0
N70 ^G	Pelvic Inflammatory DiseaseB	0	0	0	0	0	2	0	75	0	11	0	3	91	0
N91 ^G	Menstrual Disturbances	0	0	0	0	0	3	0	148	0	19	0	6	176	0
NZZ ^G	Other Kidney, UT/Genital Disorders	24	21	74	67	202	133	764	1483	182	199	338	262	3749	38
Pregnancy, Childbirth and Puerperium															
O00 ^G	Abortions	0	0	0	0	0	0	0	1081	0	0	0	0	1081	0
O13 ^G	Pregnancy Induced Hypertension	0	0	0	0	0	1	0	392	0	0	0	0	393	1

Contd/ Table 3.4

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	1	0	113	0	0	0	0	114	1
O32	Malpresentation	0	0	0	0	0	0	0	73	0	0	0	0	73	0
O63	Prolonged Labour	0	0	0	0	0	0	0	189	0	0	0	0	189	2
O64 ^G	Obstructed Labour	0	0	0	0	0	1	0	39	0	0	0	0	40	0
O72	Post-Partum Haemorrhage	0	0	0	0	0	0	0	163	0	0	0	0	163	0
O73	Retained Placenta	0	0	0	0	0	0	0	67	0	0	0	0	67	0
O85 ^G	Puerperal Sepsis	0	0	0	0	0	0	0	167	0	0	0	0	167	0
OZZ ^G	Other Complications of Pregnancy	0	0	0	0	0	11	0	6306	0	0	0	0	6317	1
Certain Conditions Originating in the Perinatal Period															
P05	Low Birth Weight	217	212	0	0	0	0	0	0	0	0	0	0	429	14
P95	Foetal Death & Stillbirth	36	31	0	0	0	0	0	0	0	0	0	0	67	67
P96	Neonatal Death	40	32	0	0	0	0	0	0	0	0	0	0	72	72
PZZ ^G	Conditions Originating in the Perinatal period	1552	1311	0	0	0	0	0	0	0	0	0	0	2863	41
Congenital Malformations, Deformations and Chromosomal abnormalities															
Q36 ^G	Oro-facial Clefts	8	5	0	0	0	0	0	0	0	0	0	0	13	0
Q45 ^G	Gastrointestinal Tract defects ^B	0	0	1	4	0	0	0	0	0	0	0	0	5	0
Q66 ^G	Talipes Equinovarus	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Q79 ^G	Omphalocele	1	1	0	0	0	0	0	0	0	0	0	0	2	0
QZZ ^G	Other Malformations	83	74	90	56	45	33	27	37	4	1	1	4	455	9

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Injury, Poisoning and certain other consequences of External Causes														Total	Death
		Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs					
		M	F	M	F	M	F	M	F	M	F	M	F				
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	0	2	5	7	7	21	27	4	2	5	5	86	0		
V01 ^G	Transport Accidents	1	2	8	10	28	18	338	144	51	16	27	24	667	13		
W00 ^G	Accidental Falls	6	9	46	30	126	60	277	146	67	40	109	85	1001	13		
W50 ^G	Other Bites and Sting (excluding dog bite)	2	0	4	9	17	5	50	40	19	16	13	4	179	0		
W54	Dog Bites	0	0	22	10	55	32	90	62	6	6	10	9	302	0		
W65 ^G	Drowning & Submersion	0	0	1	1	0	0	1	0	0	0	0	0	3	0		
W85 ^G	Exposure to Electric Current	0	1	0	1	1	1	8	3	0	1	1	0	17	0		
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	4	2	20	12	21	15	37	40	6	6	11	6	180	5		
X20	Snake Bite	0	0	0	1	1	6	50	33	16	5	7	4	123	0		
X21 ^G	Contact with Venomous animals (excluding Snake bite)	0	0	0	0	1	0	1	4	0	0	0	1	7	0		
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances	0	0	6	3	1	1	10	16	3	0	3	3	46	1		

Contd/ Table 3.4

Inpatient Cases in all Hospitals – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total	Death	
		M	F	M	F	M	F	M	F	M	F	M	F			
X60 ^G	Intentional Self-harm by Poisoning	0	0	1	0	0	0	2	17	41	0	1	0	0	62	1
X71	Intentional Self-harm by Drowning & Submersion	0	0	0	0	0	0	0	4	7	0	0	0	0	11	2
X90	Assault by Poisoning (includes homicidal poisoning)	0	0	0	0	0	0	0	1	4	0	0	0	0	5	0
X92	Assault by Drowning and Submersion	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0
XZZ ^G	Other Intentional Self-harm	0	0	0	0	0	0	0	22	20	2	0	1	0	45	2
Y96	Work Related Injuries	0	0	1	4	27	5	373	109	50	25	42	24	660	1	1
YYY ^G	Others (injuries other than above & unknown cause of injury)	8	2	66	50	257	120	736	387	127	67	206	114	2140	17	17
Other Conditions																
YZZ ^G	Complications of Health Care	5	4	9	4	2	1	47	52	11	7	7	5	154	5	5
ZZZ ^G	ANC, Immunization & Other Counselling	11	8	49	39	25	26	138	896	41	22	39	36	1330	2	2
Total		3487	2758	2728	2224	2918	2252	11441	20897	2597	2335	5063	4493	63193	1311	1311
Total Old Cases all causes																
ZZZZ	Total Old Cases all causes	5969														

Table 3.5

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02 ^G	Diarrhoea	506	496	1789	1466	2510	2271	3050	2947	440	500	762	857	17594
A03 ^G	Dysentry	57	49	172	131	272	258	633	588	114	126	220	191	2811
A41 ^G	Other Sepsis (including Septicaemia)	0	1	0	0	0	1	3	4	0	1	0	1	11
A51 ^G	Genital Ulcer	0	0	0	0	0	0	0	0	0	0	0	0	0
A53 ^G	Syphilis	0	0	1	0	3	0	29	17	4	0	2	2	58
A54 ^G	Urethral/Vaginal discharges	0	1	0	1	0	0	23	12	0	0	0	1	38
A63 ^G	Other Sexually Transmitted Disease, excldg HIV/AIDS	0	0	2	0	3	1	307	416	22	29	9	13	802
Viral, Protozoal & Helminthic disease														
B01	Chicken Pox	14	7	53	49	513	511	96	102	5	0	2	2	1354
B15	Acute Hepatitis A	0	0	0	0	0	0	5	0	0	0	0	1	6
B16	Acute Hepatitis B	0	0	0	0	0	0	0	0	0	0	0	0	0
B17 ^G	Other Acute Hepatitis (includes Hepatitis C&E)	0	0	0	0	0	0	2	2	0	1	3	1	9
B50	Plasmodium falciparum Malaria	0	0	0	0	0	0	2	0	0	1	0	0	3
B51	Plasmodium Vivax Malaria	0	0	0	0	1	0	1	1	0	0	0	0	3
B53 ^G	Other Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
B55	Visceral Leishmaniasis (Kala-azar)	0	0	0	0	2	4	3	1	0	0	0	0	10
B65 ^G	Intestinal Worms	0	1	33	26	128	109	312	326	63	70	73	67	1208
B86	Scabies	18	11	91	96	990	823	906	757	70	68	147	121	4098
BAZ ^G	Other infections (exclude ear, brain, STI)	91	75	275	266	509	540	874	985	142	184	160	174	4275
Blood diseases														
D00 ^G	Neoplasm (benign + CIS)	0	0	0	0	4	1	6	26	0	7	4	9	57
D50 ^G	Nutritional Anaemia	3	4	47	76	131	209	637	2013	244	379	282	404	4429
D55 ^G	Blood & Immune Disorders	5	3	18	16	21	18	86	196	23	27	18	43	474

Contd/ Table 3.5

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Endocrine, Metabolic & Nutritional														
E40 ^G	Malnutrition (exclude child clinic attendance)	1	2	2	4	4	2	12	20	2	3	4	1	57
EZZ ^G	Other Nutritional & Metabolic Disorders	5	6	42	51	155	371	265	425	53	69	76	105	1623
Mental disorders														
F03 ^G	Dementia	0	0	0	0	0	0	0	1	0	0	0	0	1
F10	Mental and behavioral disorders due to alcohol	0	0	0	0	0	0	29	13	7	1	5	2	57
F19 ^G	Mental and behavioral disorders due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	0	4	1	1	0	2	0	8
F20 ^G	Psychosis	0	0	0	0	0	0	0	3	1	0	0	0	4
F31 ^G	Depression	0	0	0	0	0	1	6	8	0	1	0	3	19
F40 ^G	Anxiety	0	0	0	0	1	2	26	12	2	2	6	1	52
FZZ ^G	Other Mental Disorders	0	0	0	0	5	16	64	87	13	15	14	14	228
Disease of Nervous system														
G00 ^G	Meningitis/Encephalitis	0	1	0	0	2	0	0	2	0	0	0	1	6
GZZ ^G	Other Nervous including Peripheral Disorders	47	49	249	282	2453	2754	9197	18861	1964	2931	2349	2987	44123
Eye & Ear Diseases														
H10	Conjunctivitis	82	67	177	165	834	797	1559	2035	355	580	604	893	8148
H52 ^G	Disorders of Refraction & Accommodation (Refractive Error in the Eye)	0	2	0	1	6	3	32	49	4	4	5	8	114
H2Z ^G	Other Eye Disorders	120	119	283	248	1306	1573	3876	6127	1039	1526	1843	2709	20769

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
H65 ^G	Otitis Media	105	92	266	293	990	903	813	923	107	92	97	164	4845
H90 ^G	Other Ear Disorders	20	24	105	124	548	714	698	843	103	100	151	148	3578
Diseases of Circulatory System														
I10 ^G	Hypertension	0	0	0	0	7	9	1084	1486	518	564	828	860	5356
I88 ^G	Bubo	0	0	0	0	0	0	0	0	0	0	0	0	0
IZZ ^G	Other Circulatory Diseases	4	14	30	31	258	230	742	1337	181	228	243	279	3577
Respiratory Diseases														
J00	Common Cold	2368	2298	7228	7256	13839	15428	20340	25881	3536	3817	4376	4379	110746
J02 ^G	Acute Pharyngitis/ Tonsillitis	65	70	549	556	2996	3904	5515	8055	768	845	669	771	24763
J12 ^G	Pneumonia	503	439	1057	925	181	136	65	40	14	6	20	17	3403
J45	Asthma	3	5	15	11	26	28	32	58	15	23	26	32	274
JZZ ^G	Other Respiratory & Nose Diseases	267	289	829	846	2409	2456	4876	6299	832	915	1218	1266	22502
Diseases of the Digestive system														
K00 ^G	Diseases of Teeth & Gums	9	8	109	132	883	971	1470	1961	340	353	366	372	6974
K02	Dental Caries	0	0	123	125	1059	1176	1773	2586	402	492	434	453	8623
K20 ^G	Peptic Ulcer Syndrome	0	2	36	49	722	1064	5846	7782	1160	1489	1389	1849	21388
K70	Alcoholic Liver Disease	0	0	0	0	0	0	41	28	19	18	20	14	140
KZZ ^G	Other Diseases of the Digestive System	219	233	1059	1112	3732	4547	8070	11254	1628	1784	2200	2481	38319
Diseases of the Skin and Subcutaneous Tissue														
L00 ^G	Skin Infections	405	377	1873	1892	6647	6386	8801	8008	1142	1012	1276	1019	38838
LZZ ^G	Other Disorders of Skin and Subcutaneous tissue	487	508	1780	1719	5674	5931	9195	10700	1346	1519	1796	1642	42297

Contd/ Table 3.5

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Diseases of Musculo-skeletal system & Congenital Deformities														
M00 ^G	Arthritis & Arthrosis	2	2	11	10	77	81	1054	1170	429	419	630	611	4496
MZZ ^G	Other Musculo-Skeletal Disorders	8	10	82	86	1071	1060	8862	10716	2526	3011	3600	3658	34690
Diseases of Genito-Urinary diseases														
N61 ^G	Infections of the Breast, Including Puerperium	0	0	0	0	0	5	0	104	0	3	0	3	115
N62 ^G	Other diseases of the Breast	0	0	1	0	2	7	4	425	2	12	1	9	463
N91 ^G	Menstrual Disturbances	0	0	0	0	0	49	0	1370	0	58	0	9	1486
NZZ ^G	Other Kidney, UT/Genital Disorders	7	9	107	110	366	535	2084	7537	399	928	464	676	13222
Pregnancy, Childbirth and Puerperium														
O00 ^G	Abortions	0	0	0	0	0	1	0	70	0	0	0	0	71
O13 ^G	Pregnancy Induced Hypertension	0	0	0	0	0	0	0	12	0	0	0	0	12
O20 ^G	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	4	0	0	0	0	6
O32	Malpresentation	0	0	0	0	0	0	0	15	0	0	0	0	4
O63	Prolonged Labour	0	0	0	0	0	0	0	4	0	0	0	0	15
O64 ^G	Obstructed Labour	0	0	0	0	0	0	0	8	0	0	0	0	4
O72	Post-Partum Heamorrhage	0	0	0	0	0	0	0	4	0	0	0	0	8
O73	Retained Placenta	0	0	0	0	0	0	0	13	0	0	0	0	13
O85 ^G	Puerperal Sepsis	0	0	0	0	0	0	0	2	0	0	0	0	0
OZZ ^G	Other Complications of Pregnancy	0	0	0	0	0	0	0	230	0	0	0	0	230

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Certain Conditions Originating in the Perinatal Period														
P05	Low Birth Weight	7	1	0	0	0	0	0	0	0	0	0	0	8
P95	Foetal Death & Stillbirth	0	1	0	0	0	0	0	0	0	0	0	0	1
P96	Neonatal Death	0	0	0	0	0	0	0	0	0	0	0	0	0
PZZ ^g	Conditions Originating in the Perinatal period	1	1	0	0	0	0	0	0	0	0	0	0	2
Congenital Malformations, Deformations and Chromosomal abnormalities														
Q36 ^g	Oro-facial Clefts	0	0	0	0	0	0	0	0	0	0	0	0	0
QZZ ^g	Other Malformations	0	0	0	0	0	1	1	3	0	1	0	0	6
Injury, Poisoning and certain other consequences of External Causes														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	0	0	0	0	7	10	10	18	3	3	3	2	56
V01 ^g	Transport Accidents	1	0	2	5	24	18	226	62	17	5	12	12	384
W00 ^g	Accidental Falls	3	4	122	89	630	298	697	371	108	93	135	105	2655
W50 ^g	Other Bites and Sting (excluding dog bite)	7	10	100	108	310	277	511	576	107	85	86	101	2278
W54	Dog Bites	0	8	148	92	572	408	689	503	131	100	161	124	2936
W65 ^g	Drowning & Submersion	0	0	1	3	6	5	17	9	3	1	3	4	52
W85 ^g	Exposure to Electric Current	0	1	0	0	5	0	15	6	3	1	2	1	34

Contd/ Table 3.5

Morbidity Cases Seen by Basic Health Units - 2017

Code#	Name of Diseases	Under 1 Yr		1 - 4 Yrs		5 - 14 Yrs		15 - 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
X00 ^G	Contact with Heat & Hot substances & exposure to smoke, fire, flames	14	19	144	107	160	151	276	292	45	37	40	48	1333
X20	Snake Bite	0	0	1	0	2	3	21	8	4	4	5	4	52
X21 ^G	Contact with Venomous animals (excluding Snake bite)	1	0	2	2	5	2	12	9	2	0	2	1	38
X40 ^G	Accidental Poisoning by and Exposure to Noxious substances	0	0	2	2	5	4	4	8	3	1	0	1	30
X60 ^G	Intentional Self-harm by Poisoning	0	0	1	0	1	1	12	15	0	0	0	0	30
X71	Intentional Self-harm by Drowning & Submersion	0	0	0	0	0	1	2	0	0	0	0	0	3
X90	Assault by Poisoning (includes homicidal poisoning)	0	0	0	0	0	1	1	2	1	0	0	1	6
X92	Assault by Drowning and Submersion	0	1	0	2	0	2	5	6	0	0	1	0	17
XZZ ^G	Other Intentional Self-harm	0	6	4	0	21	26	74	44	21	7	6	6	215
Y96	Work Related Injuries	5	4	161	111	1938	996	7250	3238	1072	549	940	489	16753
YYY ^G	Others (injuries other than above & unknown cause of injury)	11	25	349	223	2011	1133	3011	1700	353	277	369	288	9750

Morbidity Cases Seen by Basic Health Units – 2017

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Other Conditions														
YZZ ^G	Complications of Health Care	2	2	25	23	95	89	164	262	12	28	25	39	766
ZZZ ^G	ANC, Immunization & Other Counselling	2033	2061	3401	3763	1639	1901	4752	17597	1034	1148	883	952	41164
Total		7506	7418	22957	22685	58771	61213	121297	170000	22968	26608	29073	31517	582013
Total Old Cases all causes														
ZZZZ	Total Old Cases all causes	204566												

Table 3.6

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case type		Total
		New	Old	
Bumthang				
1	Bumthang Hospital	19073	9774	28847
2	Chokor BHU	2436	388	2824
3	Chumey BHU	8240	877	9117
4	Dhur BHU	1644	341	1985
5	Tang BHU	5348	729	6077
6	Ura BHU	4189	351	4540
Chhukha				
7	Arikha BHU	1592	973	2565
8	Baikunza Sub-Post	746	113	859
9	Bongo BHU	2425	1054	3479
10	Chapchha BHU	2011	338	2349
11	Chhukha BHU I	8010	6503	14513
12	Chong Geykha BHU	11728	1732	13460
13	Darla BHU	5186	2754	7940
14	Doongna BHU	2491	304	2795
15	Gedu Hospital	22938	0	22938
16	Getana BHU	2091	127	2218
17	Khatikha BHU I	3425	1401	4826
18	Loggchina BHU	2246	1598	3844
19	Metakha BHU	2270	556	2826
20	Phuentsholing Hospital	84949	7	84956
21	Rangaytung BHU	2193	220	2413
22	Renchentse BHU	1931	449	2380
23	Sinchula BHU	2827	1116	3943
24	Tashigatshel RBP MI Room	2196	487	2683
25	Tsimalakha Hospital	9938	7159	17097
Dagana				
26	Akhochen BHU	2025	1271	3296
27	Dagana BHU I	9404	3580	12984
28	Dagapela Hospital	7516	12046	19562
29	Drukjeygang BHU	7486	2097	9583
30	Jurugang BHU	1462	295	1757
31	Khagochen BHU	3631	1019	4650
32	Lagyab BHU	1685	203	1888
33	Lhamoizingkha BHU I	14383	10102	24485
34	Nyimtola BHU	2021	711	2732
35	Tsangkha BHU	3127	1126	4253

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
Gasa				
36	Damji BHU	2171	796	2967
37	Gasa BHU I	3080	871	3951
38	Laya BHU	1052	750	1802
39	Lunana BHU	482	43	525
Haa				
40	Bali BHU I	11800	5987	17787
41	Bebji Sub-post	1622	379	2001
42	Dorithasa BHU	1361	1053	2414
43	Ngetshena BHU	904	76	980
44	Sangbay BHU	1901	724	2625
45	Yangthang BHU	656	221	877
Lhuentse				
46	Autsho BHU	4184	1566	5750
47	Dangling BHU	851	236	1087
48	Dungkar BHU	1475	406	1881
49	Ganglakhema BHU	591	219	810
50	Gortshom BHU	1130	1215	2345
51	Khoma BHU	3401	604	4005
52	Ladrong BHU	957	331	1288
53	Lhuentse Hospital	2646	6367	9013
54	Minjey BHU	3040	721	3761
55	Ney BHU	1219	74	1293
56	Patpachhu BHU	1963	639	2602
57	Tagmachhu BHU	3438	1398	4836
58	Thimyul BHU	1482	714	2196
59	Tsaenkhar BHU	1716	746	2462
60	Zangkhar BHU	588	250	838
Monggar				
61	Baanjar BHU	135	69	204
62	Balam BHU	2342	539	2881
63	Boompazor BHU	1555	328	1883
64	Chagsakhar BHU	4317	1481	5798
65	Chhaling BHU	3243	657	3900
66	Daagsa BHU	1476	377	1853
67	Dramedtse BHU	6271	648	6919
68	Ganglapong BHU	621	285	906
69	Gyalpoizhing BHU I	12052	2769	14821
70	Jurmed BHU	3032	537	3569
71	Kengkhar BHU	3326	662	3988
72	Lingmethang BHU	9987	1908	11895
73	Monggar ERR Hospital	9316	47781	57097

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
74	Muhoong Sub-Post	601	350	951
75	Nagor BHU	1793	390	2183
76	Narang BHU	2250	481	2731
77	Ngatshang BHU	1647	663	2310
78	Pangthang Sub-Post	355	226	581
79	Resa Sub-Post	319	57	376
80	Senggor BHU	672	150	822
81	Serzhong BHU	2096	569	2665
82	Silambi Sub-Post	639	455	1094
83	Tagkhambi Sub-Post	892	358	1250
84	Thangrong BHU	3554	897	4451
85	Tongla Sub-Post	996	257	1253
86	Tsakaling BHU	3608	1554	5162
87	Tsamang BHU	1349	285	1634
88	Yadi BHU	4178	1425	5603
89	Yangbari BHU	2605	590	3195
Paro				
90	Bueltikha BHU	6112	1912	8024
91	Dawakha BHU	4310	2057	6367
92	Drugyal BHU	7948	3290	11238
93	Paro Hospital	69231	21278	90509
94	Borangma Sub-Post	588	213	801
95	Chhimoong BHU	1706	232	1938
96	Chhoekhorling BHU	1036	1404	2440
97	Chongshing Sub-Post	683	452	1135
98	Dechenling BHU	4350	1070	5420
99	Dungmaed BHU	1233	899	2132
100	Gonpa Singma BHU	2058	540	2598
101	Khangma Sub-Post	1453	439	1892
102	Mikuri Sub-Post	698	256	954
103	Nanong BHU	3789	1714	5503
104	Naskhar Sub-Post	324	142	466
105	Nganglam BHU I	8972	11263	20235
106	Norboogang BHU	1748	696	2444
107	Pemagatshel Hospital	11395	6629	18024
108	Pretengma BHU	1150	739	1889
109	Shali Sub-Post	1108	709	1817
110	Thongsa Sub-Post	982	307	1289
111	Thrumchung BHU	407	263	670
112	Tshatshi BHU	2298	938	3236
113	Yurung BHU	3793	2853	6646
Punakha				
114	Goenshari BHU	598	213	811
115	Kabisa BHU	6643	996	7639
116	Norbugang BHU	2051	588	2639
117	Punakha Hospital	12078	45901	57979

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
118	Samadingkha BHU	4315	1481	5796
119	Shelnga BHU	1794	1252	3046
120	Thinleygang BHU	5927	1625	7552
121	Tshochasa BHU	1011	774	1785
Samdrup Jongkhar				
122	Dewathang RBA Hospital	12036	7419	19455
123	Gomdar BHU I	5711	1058	6769
124	Jomotsangkha BHU I	5178	3323	8501
125	Lauri BHU	1632	674	2306
126	Maenjiwoong BHU	2342	582	2924
127	Martshala BHU	5210	397	5607
128	Orong BHU	5124	1250	6374
129	Pemathang BHU	3570	1422	4992
130	Samdrup Jongkhar Hospital	24103	7183	31286
131	Samdrupchhoeling BHU I	14354	3464	17818
132	Samrang Sub-Post	180	72	252
133	Sarjoong Sub-Post	243	35	278
134	Wangphoog BHU	3228	2669	5897
135	Zangthi BHU	1177	249	1426
Samtse				
136	Bara BHU	2625	3017	5642
137	Chengmari BHU	7341	1257	8598
138	Doongtoed BHU	3154	1147	4301
139	Dorokha BHU	8784	1865	10649
140	Duenchukha BHU	2470	2846	5316
141	Ganthog BHU	2064	95	2159
142	Gomtu Hospital	8386	9657	18043
143	Panbari BHU	5910	571	6481
144	Pemaling BHU	1796	1024	2820
145	Phendegang Sub-Post	1034	61	1095
146	Samtse Hospital	26151	33111	59262
147	Sangngag Chhoeling BHU	3407	780	4187
148	Sengteng BHU	5891	900	6791
149	Sibsoo Hospital	4736	5017	9753
150	Tading Sub-Post	650	153	803
151	Tendruk BHU	12174	2240	14414
152	Ugyentse BHU	2988	700	3688
153	Yoeseltse BHU	5644	1753	7397
Sarpang				
154	Chhuzaggang BHU I	8205	3483	11688
155	Chokhorling BHU	10057	5144	15201
156	Gelegphu CRR Hospital	76683	52209	128892
157	Gongdara BHU	1989	876	2865
158	Jangchubling BHU	6061	1008	7069
159	Jigme Chhoeling BHU	5648	2627	8275
160	Jigmedling BHU	2748	1392	4140

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
161	Lhayul BHU	3005	529	3534
162	Norbuling BHU	10487	9910	20397
163	Phibsoo BHU	271	50	321
164	Sarpang Hospital	7739	19655	27394
165	Sarpangsheer BHU	560	260	820
166	Seng Gey BHU	2426	642	3068
167	Taraythang BHU	970	455	1425
168	Umling BHU	6307	2803	9110
Thimphu				
169	Barshong BHU	535	41	576
170	Chamgang BHU	2489	590	3079
171	Chamgang RBP BHU	997	2445	3442
172	Changjiji Satellite Clinic	6776	2805	9581
173	CHU JDWNRH	2183	556	2739
174	Dechhencholing BHU I	11516	11077	22593
175	Genyenkha BHU	1957	832	2789
176	Gidakom Hospital	14459	12556	27015
177	Hongtsho BHU	2556	1557	4113
178	JDWNR Hospital	27030	498491	525521
179	Jungshina Satellite Clinic	9470	4821	14291
180	Kuzhugchen BHU	972	367	1339
181	Lingzhi BHU	730	28	758
182	Lungtenphu RBA Hospital	53746	44835	98581
183	Motithang Satellite Clinic	6919	2945	9864
185	RBP HQ Clinic	9234	1622	10856
185	Soe BHU	241	20	261
Trashigang				
186	Bartsham BHU I	5444	2992	8436
187	Bidoong BHU	1639	996	2635
188	Bikhar BHU	4171	1907	6078
189	Chaling BHU	1836	363	2199
190	Chhangmi BHU	2421	708	3129
191	Joenkhar Sub-Post	887	300	1187
192	Kanglung BHU I	7818	6409	14227
193	Kangpar BHU	3277	1347	4624
194	Khaling BHU I	4251	2838	7089
195	Lumang BHU	736	266	1002
196	Merag BHU	2793	1204	3997
197	Passaphoog Sub-Post	579	324	903
198	Phegpari Sub-Post	1588	653	2241
199	Phongmed BHU	3495	1285	4780
200	Radi BHU	2847	2622	5469
201	Rangjoong BHU I	10181	5199	15380
202	Riserboo Hospital	7160	6106	13266
203	Sagteng BHU	2892	219	3111
204	Thongrong Sub-Post	441	197	638
205	Thoongkhar BHU	1041	475	1516

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
206	Trashigang Hospital	16369	16613	32982
207	Tsangpo BHU I	3570	1817	5387
208	Udzorong BHU	3941	1980	5921
209	Yabrang BHU	1688	672	2360
210	Yangnyer BHU	4357	1308	5665
211	Yonphoogla IMTRAT Hospital	6964	2842	9806
Trashiyangtse				
212	Dungzam BHU	2601	353	2954
213	Jamkhar BHU	2318	543	2861
214	Jangphutse Sub-Post	669	137	806
215	Khamdang BHU I	6230	2579	8809
216	Khi Nyel BHU	2305	325	2630
217	Melongkhar BHU	642	115	757
218	Rabtey Sub-Post	757	350	1107
219	Ramjar BHU	1575	380	1955
220	Thragom BHU	1120	355	1475
221	Tongmizhangsa BHU	3040	1254	4294
222	Yangtse Hospital	7905	3176	11081
Trongsa				
223	Bemji BHU	1691	356	2047
224	Jangbi BHU	793	214	1007
225	Kella Sub-Post	603	70	673
226	Korphoog BHU	421	131	552
227	Kuengarabten BHU	9090	2150	11240
228	Nabji Sub-Post	567	128	695
229	Nimshong Sub-Post	485	37	522
230	Tongtophel BHU	5699	1590	7289
231	Trashiling BHU	4698	1861	6559
232	Trongsa Hospital	10243	2839	13082
Tsirang				
233	Barshong BHU	2359	582	2941
234	Damphu Hospital	20956	13136	34092
235	Doonglagang BHU	4080	2736	6816
236	Mendrelgang BHU	5597	2590	8187
237	Pungtenchhu BHU	2665	740	3405
238	Semjong BHU	3730	1380	5110
239	Sergithang BHU	4388	1190	5578
240	Tsirang Toed BHU	5957	2846	8803
Wangdue Phodrang				
241	Dangchhu BHU	3369	773	4142
242	Esa BHU I	12221	3905	16126
243	Gaselo BHU	4457	1336	5793
244	Jala Ula BHU	2593	572	3165
245	Kamichhu BHU	7212	7737	14949
246	Khotokha Sub-Post	1214	367	1581
247	Lopokha Sub-Post	482	47	529
248	Saephoog BHU	6582	3229	9811

Case Load by Health Facilities - 2017

Sl.#	Facility Name	Case Type		Total
		New	Old	
249	Samtengang BHU	6104	2426	8530
250	Teki Agona BHU	2130	626	2756
251	Uma BHU	1115	145	1260
252	Wangdue Hospital	20131	27117	47248
253	Wangdue RBA Hospital	9638	1767	11405
Zhemgang				
254	Bjoka BHU	1801	608	2409
255	Buli BHU	5264	1146	6410
256	Gongphu BHU	1420	450	1870
257	Goshing BHU	1918	1684	3602
258	Kagtong BHU	636	148	784
259	Khomshar BHU	2161	656	2817
260	Kradijong BHU	362	124	486
261	Langdorbi BHU	1370	258	1628
262	Manas BHU	244	113	357
263	Namregang BHU	460	258	718
264	Panbang BHU I	2363	4566	6929
265	Pantang BHU	2806	851	3657
266	Shingkhar BHU	3293	805	4098
267	Tshaidang BHU	1518	442	1960
268	Yebilaptsa Hospital	6808	2916	9724
269	Zhemgang BHU I	5456	1782	7238
Total		1390632	1233321	2623953

Table 3.7

Notifiable Disease Report - 2017

Sl.#	Notifiable Disease	Age						Unknown
		0-11 Mths	1-4 Yrs	5-14 Yrs	15-49 Yrs	50-64 Yrs	60+ Yrs	
1	Anthrax	0	1	1	1	2	0	0
2	Acute Bloody Diarrhoea	284	664	850	1640	376	315	40
3	Acute Watery Diarrhoea	2360	5826	7329	9616	1942	1622	75
4	Acute Encephalitis Syndrome	23	9	7	12	0	1	0
5	Acute Flaccid Paralysis	0	1	0	0	0	0	0
6	Acute Haemorrhage fever Syndrome	1	4	4	1	1	1	0
7	Acute Jaundice fever Syndrome	69	42	94	163	19	10	7
8	Acute Respiratory Infection	10114	24721	42881	72236	12795	8801	332
9	Bacterial Meningitis	14	4	4	10	0	2	0
10	Dengue Fever	2	6	28	326	45	7	0
11	Mumps	2	29	198	25	4	1	0
12	Diphtheria	0	0	0	0	0	0	0
13	Fever with rash	74	123	227	229	29	11	20
14	Food poisoning	6	15	57	111	15	5	0
15	Malaria	0	1	1	14	0	1	0
16	Pertussis	14	1	0	0	0	0	0
17	Rabies (Human)	0	0	0	0	1	0	0
18	Congenital Rubella Syndrome	0	0	0	0	0	0	0
19	Multi-drug Resistance TB	0	18	92	447	61	29	0
20	Tetanus	630	1051	708	826	174	199	1
21	Typhoid/Paratyphoid Fever	26	44	60	238	61	22	6
22	Unusual Diseases or Events	13619	32560	52541	85895	15525	11027	481
23	Severe Acute Respiratory Infections	0	1	1	1	2	0	0
24	Rickettsioses	284	664	850	1640	376	315	40

Table 4: Health service coverage

Table 4.1

Selected health service coverage indicator

Sl. #	Indicators	Year				Source
		2000	2005	2010	2017	
1	Access to safe drinking water (%)	78	83	88	95	NHS, 2000; HMIS, MoH
2	Access to safe excreta disposal (%)	90	91	93		HMIS, MoH
3	Antenatal care attendance/coverage at least once by skilled health personnel (Numbers)	13910	13818	13123		HMIS, MoH
4	Births by caesarean section (Numbers)	444	1133	1795		HMIS, MoH
5	Children aged 1-5 years who received vitamin A supplementation(%)	NA	NA	45		HMIS, MoH
6	Contraceptive prevalence rate (%)	30.7	57	65.6	65.6	NHS, 2000; PHCB, 2005; BMIS, 2010
7	Deliveries attended by skilled health personnel (%)	23.7	49.1	69.5 [64.5]	89*	NHS, 2000; PHCB, 2005; BMIS, 2010; MoH
8	Institutional deliveries (%)	19.8	40.0	63.1	81*	NHS, 2000; HMIS, MoH; BMIS, 2010; MoH
9	Immunization coverage (%)	92	95	91	94.4	MoH; EPI Survey 2008
10	Number and distribution of inpatient (IPD) beds (per 10,000 population)	1166 [17]	1166 [17]	1277 [18]		HMIS, MoH
11	Number and distribution of health facilities providing traditional medicine services (per 10,000 population)	36 [1]	37 [1]	38 [1]		HMIS, MoH
12	Number of health facilities providing VCT/P ICT services	30	30	30		NACP (DoPH), MoH
13	Number of health facilities providing comprehensive PMTCT package	3	6	6		NACP (DoPH), MoH
14	Smear-positive Tuberculosis treatment-success rate (%)	91	93.3	90.1		NTCP (DoPH), MoH
15	Tuberculosis (all forms of TB) notification rate (per 100,000 population)	145	168	191		NTCP (DoPH), MoH
16	Unmet need for family planning (%)	NA	NA	11.7	11.7	BMIS, 2010

*Total deliveries attended by trained health personnel (facility + home) $\times 100$

Total ANC (1st Visit)

Table 4.2

Antenatal Care (Clinic Attendance) - 2017

Sl.#	District	ANC attendances					
		1 st visit			4 th visit	8 th visit	
		1 st trimester	2 nd trimester	3 rd trimester			
1	Bumthang	125	175	19	91	129	
2	Chhukha	569	479	162	785	621	
3	Dagana	119	201	45	347	209	
4	Gasa	35	22	5	4	1	
5	Haa	105	103	35	122	39	
6	Lhuentse	127	124	59	259	95	
7	Monggar	335	285	45	616	342	
8	Paro	115	104	9	666	302	
9	Pemagatshel	212	155	3	326	195	
10	Punakha	184	241	103	204	125	
11	Samdrup Jongkhar	205	273	114	343	152	
12	Samtse	382	466	55	800	266	
13	Sarpang	347	255	27	483	239	
14	Thimphu	1285	1349	287	1824	1365	
15	Trashiyangtse	126	146	31	157	73	
16	Trashigang	290	246	37	554	221	
17	Trongsa	160	99	4	232	71	
18	Tsirang	156	120	27	277	170	
19	Wangdue Phodrang	275	352	100	864	533	
20	Zhemgang	141	124	37	191	50	
Total		5293	5319	1204	9145	5198	

Table 4.3

Deliveries Attended by Trained Health Personnel and Post-Natal Care - 2017

Sl.#	District	Deliveries Attended by trained personnel			Assisted (Forceps/ Vacuum) Deliveries	Total Deliveries as per household survey 2015	Post-Natal care (Clinic attendance by mother)			
		Home	Facility	Total			1 st visit	2+ visit	3 rd visit	4 th visit
1	Bumthang	1	138	139	0	294	66	130	140	128
2	Chhukha	12	1020	1032	0	1167	726	890	776	832
3	Dagana	8	154	162	0	187	136	185	222	192
4	Gasa	5	7	12	0	69	11	15	25	24
5	Haa	1	58	59	0	167	19	95	134	121
6	Lhuentse	8	115	123	1	243	95	168	159	149
7	Monggar	18	906	924	12	603	421	497	451	414
8	Paro	0	239	239	0	722	129	556	618	537
9	Pemagatshel	17	198	215	0	318	182	207	239	193
10	Punakha	7	269	276	0	406	214	289	332	334
11	Samdrup Jongkhar	5	400	405	3	549	357	346	361	335
12	Samtse	4	531	535	6	877	299	526	567	543
13	Sarpang	2	1028	1030	3	510	423	537	541	384
14	Thimphu	2	4705	4707	88	144	167	3063	2228	2077
15	Trashiyangtse	8	138	146	2	161	122	243	182	165
16	Trashigang	30	399	429	0	634	190	365	347	270
17	Trongsa	9	79	88	0	251	54	97	132	128
18	Tsirang	5	142	147	0	333	139	204	231	205
19	Wangdue Phodrang	3	337	340	0	663	240	309	395	318
20	Zhemgang	9	117	126	0	265	86	128	154	129
Total		154	10980	11134	115	8563	4076	8850	8234	7478

+ Thimphu and Phuentsholing urban areas are not covered by the Annual Household Survey.

Table 4.4

Nutritional & Vitamin A status of Children Attending Clinics – 2017

#IS	District	Child attendances						Children normal (lt/ht for age)	Children normal (wt for age)	Vit A Supplementation/Deworming				
		No. of children 6 mths old		Children exclusively breastfed for 6 mths	No. of children 0-11 mths old		No. of children 12-59 months old			Children 6-11 months given Vitamin A	Children 12-59 months given Vitamin A	Post-partum mothers Vitamin A	Children 12-59 months given Deworming	
		New	Old		New	Old								New
1	Bumthang	36	498	942	124	2513	20	4159	6811	6967	369	1724	117	1639
2	Chhukha	653	2962	5290	969	7743	1109	12875	19803	20833	3180	6906	1140	5922
3	Dagana	102	472	1259	173	2914	54	4927	7188	7988	1716	7802	166	1839
4	Gasa	13	31	48	11	258	4	491	756	872	79	274	26	239
5	Haa	177	860	1073	94	729	181	1847	3630	3719	258	923	69	828
6	Lhuentse	70	284	490	146	1989	51	3287	5102	5555	296	1123	84	1016
7	Monggar	805	1202	1246	219	4771	37	9428	14277	15211	787	3922	328	3545
8	Paro	109	602	562	294	8963	1	7247	15052	16007	686	4434	297	3813
9	Pemagatshel	113	262	513	186	3225	2	5938	9170	9104	352	2380	236	2301
10	Punakha	247	857	893	61	3641	46	4597	9424	8770	789	1999	189	1589
11	Samdrup Jongkhar	176	894	1023	316	4581	136	10160	13398	15342	610	3613	396	3391
12	Samtse	479	1701	3059	724	6959	118	14399	16829	22504	972	6396	461	5957
13	Sarpang	98	675	748	716	5349	6	8731	9626	14466	635	3636	772	3385
14	Thimphu	2498	1500	3032	4266	19990	110	23260	29771	48018	2428	11597	4482	10985
15	Trashi Yangtse	24	284	948	175	2234	0	3603	5850	6277	247	1643	177	1503
16	Trashigang	0	691	1213	537	5104	30	9624	15024	14901	647	3579	296	3512
17	Trongsa	86	382	507	50	1972	27	3610	5487	5920	261	1281	77	1265
18	Tsirang	49	322	357	125	2783	252	5280	6203	8463	313	2351	142	2278
19	Wangdue Phodrang	272	1433	1762	124	3968	93	5987	8786	9643	1436	3016	673	2752
20	Zhemgang	129	488	495	192	1622	146	3835	5436	6033	290	1523	123	1446
Total		6136	16400	25460	9502	91308	2423	143285	207623	246593	16351	70122	10251	59205

Table 4.5

Immunization Status by Districts - 2017

Sl.#	District	Antigen				
		BCG	Measles	OPV 0	OPV 3	DPT-Hep B 3
1	Bumthang	141	249	124	264	263
2	Chhukha	1252	1046	1211	1093	1100
3	Dagana	216	345	193	338	338
4	Gasa	8	42	15	39	41
5	Haa	71	160	52	186	187
6	Lhuentse	115	247	154	234	233
7	Monggar	865	571	824	582	572
8	Paro	313	730	303	711	711
9	Pemagatshel	223	326	189	337	337
10	Punakha	266	323	243	386	383
11	Samdrup Jongkhar	396	490	379	471	473
12	Samtse	537	832	496	831	831
13	Sarpang	819	569	803	605	605
14	Thimphu	4485	2244	4401	2287	2266
15	Trashiyangtse	192	259	201	249	253
16	Trashigang	519	576	476	564	564
17	Trongsa	169	258	84	274	277
18	Tsirang	183	271	178	264	264
19	Wangdue Phodrang	260	521	255	565	545
20	Zhemgang	136	244	126	237	232
Total		11166	10303	10707	10517	10475

Table 4.6

Family Planning Methods by Districts - 2017

Sl.#	District	New IUD Inserted	Oral pills (No. of Cycles issued)	DMPA (No. Injected)	Vasectomy*	Tubectomy*	No. of Condom issued (In pieces)
1	Bumthang	46	1910	2240	67	150	29601
2	Chhukha	126	8181	8497	393	379	59389
3	Dagana	39	6930	2231	182	61	17744
4	Gasa	4	330	593	35	43	8948
5	Haa	0	1508	1485	118	115	16329
6	Lhuentse	131	1648	1465	187	100	28703
7	Monggar	252	2933	7246	226	372	86986
8	Paro	38	1769	4978	339	919	81145
9	Pemagatshel	97	2003	3029	323	134	33361
10	Punakha	45	3008	4321	225	324	42928
11	Samdrup Jongkhar	17	3531	4822	252	292	38508
12	Samtse	25	9486	8716	1495	566	56861
13	Sarpang	48	5091	5514	424	560	52335
14	Thimphu	354	6280	9667	70	102	116051
15	Trashiyangtse	39	1502	2059	75	89	22800
16	Trashigang	249	3744	5944	330	295	69771
17	Trongsa	93	1199	2043	106	101	22722
18	Tsirang	19	3520	3836	301	265	24318
19	Wangdue Phodrang	81	2975	3391	368	364	36637
20	Zhemgang	74	2024	2549	137	146	28261
Total		1777	69572	84626	5653	5377	873398

Note:

*Cumulative figures, collected from Annual Household Survey.

Oral pills = 1 user is equal to 13 cycles or 12 cycles

DMPA = 1 user is equal to 4 injections

Table 4.7

Hospital Admission & Average Length of Stay - 2017

Sl.#	District	Hospital Admissions						BHU Admission
		Total admission	Discharged	Deaths	Absconded	Patient days	Average length of stay	
1	Bumthang	688	505	8	2	2137	4.1	57
2	Chhukha	4910	4241	53	13	20288	4.7	185
3	Dagana	1427	1282	17	7	4540	3.5	772
4	Gasa	58	42	1	0	71	1.7	74
5	Haa	306	263	3	3	1166	4.3	24
6	Lhuentse	758	620	12	2	2792	4.4	336
7	Monggar	4611	4485	118	6	26542	5.8	1866
8	Paro	2427	1892	29	12	6790	3.5	96
9	Pemagatshel	2013	1600	425	5	5089.5	2.5	611
10	Punakha	1959	1663	18	8	6025	3.6	241
11	Samdrup Jongkhar	2850	2540	34	4	9298	3.6	1444
12	Samtse	3170	2879	52	9	12763.7	4.3	630
13	Sarpang	3911	3511	87	9	14378	4.0	378
14	Thimphu	19056	17515	691	31	116992	6.4	22
15	Trashiyangtse	720	700	12	1	2883	4.0	515
16	Trashigang	3571	3210	58	18	15024	4.6	309
17	Trongsa	784	637	15	6	2108	3.2	172
18	Tsirang	1325	1162	378	5	5124	3.3	138
19	Wangdue Phodrang	2663	2291	48	4	8215	3.5	506
20	Zhemgang	1420	1331	14	6	5101	3.8	633
Total		58627	52369	2073	151	267327	4.9	9009

Table 4.8

Laboratory Tests by Districts - 2017

Sl.#	District	Haemoglobin Levels		Blood grouping	Malaria slides	TB Sputum	Urine	Stool	HIV	Pap smear collected: without Cyto-Tech.		Pap smear examined: with Cyto-Tech.
		a	b							f	g	
1	Bumthang	3465	770		32	682	3316	83	1051	18197		694
2	Chhukha	26813	3867		1854	4554	26071	724	4705	734287		2091
3	Dagana	4798	674		1034	253	5776	43	772	22081		449
4	Gasa	249	90		2	3	177	12	176	704		78
5	Haa	2633	449		66	57	5675	13	344	21322		263
6	Lhuentse	2715	381		51	62	2042	78	690	50440		628
7	Monggar	13680	7143		265	1298	12145	404	5052	199256		1700
8	Paro	12108	2471		341	916	15621	302	2444	91205		1758
9	Pemagatshel	4369	1135		1271	471	3934	58	973	30839		2195
10	Punakha	7791	761		200	467	6550	174	1443	16908		677
11	Samdrup Jongkhar	12315	2229		3571	1477	6846	231	2485	176855		1260
12	Samtse	15303	2239		4340	612	8756	727	2975	422278		3027
13	Sarpang	22368	7128		8727	1755	34275	832	4629	294477		512
14	Thimphu	99106	118671		3927	14041	90793	3508	33504	3853768		14762
15	Trashiyangtse	9169	1211		57	208	3199	56	657	93378		525
16	Trashigang	10311	2556		259	613	16868	469	2325	122663		2101
17	Trongsa	1676	665		291	351	3185	254	1117	19967		358
18	Tsirang	4119	1031		189	456	7005	156	1059	98153		2004
19	Wangdue Phodrang	12585	1416		409	345	13619	791	3608	377528		2070
20	Zhemgang	3320	1270		399	113	3283	22	801	47484		234
Total		268893	156157		27285	28734	269136	8937	70810	6691790		37386

Table 4.9

Surgeries by Districts - 2017

Sl.#	District	Caesarean section	General		Orthopaedic		Gynaecology	ENT	Eye
			Abdominal	Others	Extremities	Others			
1	Bumthang	0	0	0	0	0	0	0	33
2	Chhukha	293	14	2133	3	1	229	1	75
3	Dagana	0	0	0	0	0	0	0	0
4	Gasa	0	0	0	0	0	0	0	0
5	Haa	0	0	0	0	0	0	0	0
6	Lhuentse	0	0	0	0	0	0	163	13
7	Monggar	298	91	151	256	35	147	12	126
8	Paro	0	39	2	0	0	24	3	0
9	Pemagatshel	0	0	0	0	0	0	0	0
10	Punakha	0	0	0	0	0	0	0	0
11	Samdrup Jongkhar	53	29	2988	524	32	20	1429	94
12	Samtse	13	3	9	529	494	0	152	855
13	Sarpang	256	327	81	1	2	298	23	54
14	Thimphu	1320	1416	2473	1338	164	1530	718	1266
15	Trashiyangtse	0	0	0	0	0	0	0	0
16	Trashigang	29	0	5	1	0	10	55	168
17	Trongsa	0	0	0	0	0	0	0	0
18	Tsirang	0	0	0	0	0	0	0	0
19	Wangdue Phodrang	0	4	760	359	394	0	12	13
20	Zhemgang	0	0	58	0	0	0	0	0
Total		2262	1923	8660	3011	1122	2258	2568	2697

Table 4.10

Selected Diagnostic Services by Districts - 2017

Sl.#	District	X-ray			Ultrasound		
		Chest	Extremities	Others	Gyn/Obs	Abdomen	Others
1	Bumthang	624	459	171	1229	1058	69
2	Chhukha	2855	1987	1190	6611	4783	475
3	Dagana	830	565	231	685	686	120
4	Gasa	0	0	0	50	77	10
5	Haa	0	0	0	599	437	37
6	Lhuentse	221	152	99	618	415	3
7	Monggar	1878	1342	571	3569	2922	896
8	Paro	1849	1704	647	4033	2587	1933
9	Pemagatshel	737	492	308	706	937	71
10	Punakha	1126	857	352	2003	1812	298
11	Samdrup Jongkhar	936	762	251	1627	1822	151
12	Samtse	1629	1529	760	1988	1398	367
13	Sarpang	3212	2318	1362	3464	2935	1106
14	Thimphu	22337	14682	5895	17581	15685	5283
15	Trashiyangtse	251	247	168	261	235	15
16	Trashigang	883	499	369	0	17	0
17	Trongsa	546	427	204	862	931	135
18	Tsirang	488	529	153	1385	1380	281
19	Wangdue Phodrang	1742	1535	515	3383	3364	383
20	Zhemgang	167	236	98	343	292	32
Total		42311	30322	13344	50997	43773	11665

Table 4.11

Dental Services by Districts - 2017

Sl.#	District	Dental Services				
		Prophylaxis	Scaling	Fillings	Extractions	Others
1	Bumthang	0	117	1304	1869	2026
2	Chhukha	239	110	4056	4673	4148
3	Dagana	281	124	1286	1240	1211
4	Gasa	147	25	110	104	287
5	Haa	63	32	1099	829	1313
6	Lhuentse	72	1	205	503	790
7	Monggar	189	33	1827	2412	3811
8	Paro	326	31	4714	3369	4148
9	Pemagatshel	118	22	1052	895	2097
10	Punakha	184	15	851	1576	1838
11	Samdrup Jongkhar	1205	60	1432	2072	2108
12	Samtse	201	14	1596	2545	3776
13	Sarpang	221	53	4365	3921	7667
14	Thimphu	1972	356	16214	45005	3291
15	Trashiyangtse	32	360	1270	533	1362
16	Trashigang	225	66	3758	2618	2838
17	Trongsa	92	76	824	869	897
18	Tsirang	54	3	1243	1864	2671
19	Wangdue Phodrang	1614	176	1967	2677	3232
20	Zhemgang	680	35	915	798	468
Total		7915	1709	50088	80372	49979

Table 4.12

Facility Wise Selected Services – 2017

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	
Bumthang													
1	Bumthang Hospital	0	120	70	149	149	137	899	846	89	57	49	
2	Chokor BHU	0	3	10	17	17	21	339	222	1	18	3	
3	Chumey BHU	0	10	27	47	47	41	298	560	8	33	8	
4	Dhur	0	0	10	9	8	11	95	82	1	11	0	
5	Tang BHU	0	3	12	29	29	27	83	359	4	17	5	
6	Ura BHU	1	2	12	13	13	12	196	171	5	14	2	
Chhukha													
7	Arikha BHU	0	2	8	17	17	17	7	60	0	0	0	
8	Baikunza Sub-Post	1	0	1	6	6	2	5	25	0	0	2	
9	Bongo BHU	1	1	5	12	12	5	46	105	2	2	3	
10	Chapchha BHU	0	7	11	19	19	18	233	219	3	0	0	
11	Chhukha BHU I	0	26	44	46	46	39	159	386	44	59	56	
12	Chong Geykha BHU	0	3	8	35	35	24	561	543	2	27	35	
13	Darla BHU	0	8	16	42	42	41	650	480	8	41	22	
14	Doongna BHU	1	1	15	19	19	20	193	165	2	8	11	
15	Gedu Hospital	0	95	56	84	84	86	526	540	20	73	21	
16	Getana BHU	2	3	4	25	25	30	114	248	0	4	25	
17	Khatikha BHU I	1	8	6	8	8	11	277	102	0	9	9	
18	Loggchina BHU	1	22	21	25	25	29	441	399	3	24	30	

* Data from Catchment Areas

Facility Wise Selected Services – 2017

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning				
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy
19	Metakha BHU	1	1	8	13	13	12	42	173	0	2	1
20	Phuentsholing Hospital	4	791	993	613	614	604	3676	3663	56	34	80
21	Rangaytung BHU	0	0	3	12	14	18	139	255	2	7	25
22	Renchentse BHU	0	0	2	9	12	19	57	155	3	26	14
23	Sinchula BHU	0	13	10	29	30	27	452	336	1	22	35
24	Tashigatsel RBP MI Room	0	0	0	0	0	0	139	107	0	0	0
25	Tsimalakha Hospital	0	39	41	79	79	44	464	536	30	41	24
Dagana												
26	Akhochen BHU	1	2	7	15	15	20	425	125	20	2	0
27	Dagana BHU I	0	7	10	49	49	40	203	244	0	0	0
28	Dagapela Hospital	2	98	101	103	103	117	1910	478	7	14	34
39	Drukjeygang BHU	2	8	15	27	27	24	1505	101	5	19	37
30	Jurugang BHU	0	1	3	13	13	14	318	25	12	9	38
31	Khagochen BHU	1	11	22	29	29	28	1064	254	0	0	2
32	Lagyab BHU	0	1	4	7	7	5	164	228	0	6	40
33	Lhamoizingkha BHU I	0	21	27	51	51	57	643	574	0	0	0
34	Nyimtola BHU	0	2	5	16	16	15	199	146	2	0	4
35	Tsangkha BHU	2	3	22	28	28	25	499	56	3	11	27

Facility Wise Selected Services – 2017

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	
Gasa													
36	Damji BHU	0	0	0	10	10	8	25	96	7	11	8	
37	Gasa BHU I	1	3	5	14	14	18	142	165	1	8	0	
38	Laya BHU	2	3	3	13	15	14	71	176	5	23	26	
39	Lunana BHU	2	1	0	2	2	2	92	156	0	1	1	
Haa													
40	Bali BHU I	0	58	63	118	118	94	811	734	16	77	82	
41	Bebji Sub-Post	1	0	0	8	8	7	140	153	0	0	0	
42	Dorithasa BHU	0	0	4	16	16	20	185	208	0	2	2	
43	Ngetshena BHU	0	0	1	7	8	5	100	55	0	1	6	
44	Sangbay BHU	0	0	0	5	5	1	129	146	1	0	1	
45	Yangthang BHU	0	0	3	32	32	33	143	189	10	35	27	
Lhuentse													
46	Autsho BHU	0	6	4	11	11	15	49	90	19	8	12	
47	Dangling BHU	1	2	4	16	16	8	18	34	6	5	8	
48	Dungkar BHU	1	3	5	7	7	10	90	59	1	10	21	
49	Ganglakhema BHU	1	0	2	3	3	7	66	115	11	1	2	
50	Gortshom BHU	0	2	5	20	20	31	117	106	12	8	9	
51	Khoma BHU	0	1	7	15	15	21	187	94	20	11	10	
52	Ladrong BHU	2	10	9	12	12	13	26	46	0	0	13	
53	Lhuentse Hospital	1	65	23	23	23	30	406	211	17	13	18	
54	Minjey BHU	1	4	9	28	28	18	223	138	7	7	9	

Facility Wise Selected Services - 2017

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55	Ney BHU	0	3	6	18	19	8	37	30	1	3	3
56	Patpachhu BHU	0	2	6	18	16	19	67	100	23	6	27
57	Tagmachhu BHU	0	3	8	19	19	14	119	78	11	15	1
58	Thimyuul BHU	0	9	16	24	24	30	107	166	5	4	5
59	Tsaenkhar BHU	1	2	5	8	8	11	103	132	9	6	42
60	Zangkhar BHU	0	3	6	12	12	12	33	66	0	3	7
Monggar												
61	Baanjar BHU	0	0	0	2	2	2	18	10	0	0	0
62	Balam BHU	0	13	14	16	17	12	122	253	0	0	0
63	Boompazor BHU	0	2	4	15	15	12	39	234	26	15	10
64	Chagsakhar BHU	2	21	18	48	48	38	230	498	71	12	34
65	Chhaling BHU	0	2	3	10	10	22	65	331	16	16	3
66	Daagsa BHU	2	0	0	4	4	5	43	96	2	0	0
67	Dramedise BHU	1	14	20	37	37	46	60	621	25	13	19
68	Ganglapong BHU	2	2	0	2	2	5	0	58	2	1	12
69	Gyalpoizhing BHU I	0	28	23	37	37	46	167	219	45	56	19
70	Jurmed BHU	1	9	12	17	17	21	90	324	1	7	6
71	Kengkhar BHU	0	6	9	25	25	26	174	431	1	7	4
72	Lingmethang BHU	0	39	26	51	51	53	173	455	15	0	0
73	Monggar ERR Hospital	0	665	632	126	126	121	370	1020	114	161	23
74	Muhoong Sub-Post	0	5	6	5	5	6	48	113	1	1	8
75	Nagor BHU	2	11	8	24	13	20	69	252	0	0	0

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76	Narang BHU	1	20	23	25	25	20	133	207	2	9	13
77	Ngatshang BHU	0	6	5	12	12	14	69	185	24	9	8
78	Pangthang Sub-Post	0	0	0	2	2	3	83	38	1	3	1
79	Resa Sub-Post	0	2	1	2	2	1	18	17	0	0	0
80	Senggor BHU	0	2	1	1	1	2	35	38	0	2	0
81	Serzhong BHU	1	17	13	24	24	13	144	212	0	0	0
82	Silambi Sub-Post	2	5	2	10	10	3	85	140	0	0	0
83	Tagkhambi Sub-Post	0	6	3	5	5	3	5	55	1	1	2
84	Thangrong BHU	3	16	17	31	31	32	328	570	27	27	52
85	Tongla Sub-Post	0	0	3	7	7	11	96	311	5	3	0
86	Tsakaling BHU	0	2	4	9	9	8	42	162	0	0	0
87	Tsamang BHU	0	2	1	6	6	1	20	71	10	9	7
88	Yadi BHU	0	7	7	18	18	13	81	134	27	18	5
89	Yangbari BHU	1	4	10	11	11	12	126	191	3	2	0
Paro												
90	Bueltikha BHU	0	13	7	41	41	51	59	467	7	36	58
91	Dawakha BHU	0	3	6	23	23	85	69	306	22	69	28
92	Drugyal BHU	0	2	2	76	76	59	511	930	41	121	26
93	Paro Hospital	0	221	298	571	571	535	1130	3275	164	693	227

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Pemagatshel													
94	Borangma Sub-Post	0	0	0	0	0	2	28	11	0	0	0	0
95	Chhimoong BHU	0	0	3	2	2	7	13	46	0	3	8	8
96	Chhoechorling BHU	0	0	0	1	1	1	54	25	1	3	2	2
97	Chongshing Sub-Post	0	0	2	5	5	3	20	66	0	0	0	0
98	Dechenling BHU	1	9	9	9	9	21	98	178	26	11	100	100
99	Dungmaed BHU	0	5	4	3	3	3	47	56	2	5	35	35
100	Gonpa Singma BHU	0	5	3	10	10	11	137	80	3	8	7	7
101	Khangma Sub-Post	2	2	4	6	6	3	69	96	0	1	1	1
102	Mikuri Sub-Post	1	1	2	7	7	5	24	103	29	3	8	8
103	Nanong BHU	0	5	17	28	28	19	123	329	0	0	0	0
104	Naskhar Sub-Post	0	0	0	0	0	0	1	26	0	0	3	3
105	Nganglam BHU I	1	62	81	151	151	133	611	852	16	53	98	98
106	Norboogang BHU	1	4	6	8	8	5	24	155	2	0	23	23
107	Pemagatshel Hospital	4	81	65	64	64	74	272	465	6	39	23	23
108	Pretengma BHU	1	1	5	8	8	9	119	124	0	3	3	3
109	Shali Sub-Post	4	3	6	6	6	6	67	60	0	0	0	0
110	Thongsa Sub-Post	0	0	0	1	1	3	74	61	1	0	5	5
111	Thrumchung BHU	2	0	2	1	1	3	5	32	0	0	4	4
112	Tshatshi BHU	0	9	9	15	15	7	66	187	0	3	0	0
113	Yurung BHU	0	11	5	12	12	11	151	77	0	2	3	3
Punakha													
114	Goenshari BHU	0	4	0	4	4	10	30	52	0	13	16	16
115	Kabisa BHU	0	10	1	35	33	34	221	396	0	0	4	4

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116	Norbugang BHU	0	3	2	16	15	12	93	50	1	26	25
117	Punakha Hospital	7	237	248	222	222	175	1061	2834	40	137	74
118	Samadingkha BHU	0	0	2	30	30	21	254	342	10	47	42
119	Shelnga BHU	0	4	7	14	14	10	78	63	7	18	8
120	Thinleygang BHU	0	7	1	60	60	56	723	515	6	63	27
121	Tshochasa BHU	0	4	5	5	5	5	548	69	2	20	29
Samdrup Jongkhar												
122	Dewathang RBA Hospital	0	137	101	73	73	87	705	665	0	0	0
123	Gomdar BHU I	1	31	25	45	45	56	157	539	3	18	30
124	Jomotsangkha BHU I	1	34	31	32	32	33	350	245	4	31	32
125	Lauri BHU	0	13	21	24	24	14	136	139	1	0	0
126	Maenjiwoong BHU	0	4	7	13	13	23	271	215	0	16	4
127	Martshala BHU	1	18	18	25	25	29	125	347	1	11	14
128	Orong BHU	0	11	14	23	23	22	137	322	9	21	4
129	Pemathang BHU	2	13	18	18	18	24	180	382	5	3	28
130	Samdrup Jongkhar Hospital	0	54	71	109	109	98	342	531	15	140	96
131	Samdrupchoeling BHU I	0	56	59	71	71	70	851	735	0	47	28
132	Samrang Sub-Post	0	0	3	2	2	1	19	8	0	0	0
133	Sarjoong Sub-Post	0	2	0	0	0	1	3	33	0	0	0
134	Wangphoog BHU	0	23	23	25	25	25	219	404	5	4	7
135	Zangthi BHU	0	4	5	11	13	7	36	257	4	1	9

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Samtse													
136	Bara BHU	0	7	8	35	35	36	347	298	0	0	0	
137	Chengmari BHU	0	5	33	51	51	50	332	485	1	38	63	
138	Doongtoed BHU	0	19	25	27	27	21	330	211	0	12	62	
139	Dorokha BHU I	0	18	25	34	34	40	460	587	4	14	29	
140	Duenchukha BHU	1	4	19	37	37	46	408	490	0	9	142	
141	Ganthog BHU	0	7	16	40	40	48	236	350	0	6	32	
142	Gomtu Hospital	2	50	56	102	102	103	2008	935	56	69	73	
143	Panbari BHU	0	7	19	58	58	79	141	983	1	16	197	
144	Pemaling BHU	0	0	6	15	15	19	280	187	0	37	62	
145	Phendegang Sub-Post	0	2	2	9	9	12	142	128	0	6	31	
146	Samtse Hospital	1	277	152	130	130	116	1653	780	30	142	125	
147	Sangngag Chhoeling BHU	0	0	16	28	28	28	339	355	0	7	17	
148	Sengteng BHU	0	16	18	43	43	38	174	359	0	27	32	
149	Sibsoo Hospital	0	95	66	93	93	80	1176	880	23	80	253	
150	Tading Sub-Post	0	1	3	5	5	6	38	49	0	0	8	
151	Tendruk BHU	0	13	45	75	75	67	885	1080	26	72	212	
152	Ugyentse BHU	0	8	6	13	13	16	117	182	4	19	36	
153	Yoeseltse BHU	0	2	22	36	36	27	420	377	1	12	121	
Sarpang													
154	Chhuzaggang BHU I	0	15	19	28	28	21	254	218	20	35	12	
155	Chokhorling BHU	0	4	46	78	78	77	789	520	16	31	29	

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156	Gelegphu CRR Hospital	0	884	554	257	257	251	1272	1656	277	311	201
157	Gongdara BHU	0	4	5	10	10	13	346	193	2	5	3
158	Jangchubling BHU	0	14	20	19	19	21	125	466	0	0	5
159	Jigme Chhoeling BHU	0	5	16	31	31	23	340	374	5	48	29
160	Jigmedling BHU	0	0	0	0	0	0	76	36	0	0	0
161	Lhayul BHU	1	9	24	26	26	21	308	271	4	6	23
162	Norbuling BHU	0	2	25	31	31	33	232	351	24	25	47
163	Phibsoo BHU	0	0	0	0	0	0	0	0	0	0	0
164	Sarpang Hospital	0	67	77	82	82	64	769	827	38	80	49
165	Sarpangsheel BHU	0	0	0	2	2	4	95	54	2	1	9
166	Seng Gey BHU	1	6	13	12	12	17	161	210	0	1	0
167	Taraythang BHU	0	0	2	8	8	5	24	83	0	2	1
168	Umling BHU	0	18	18	21	21	19	300	255	13	15	16
Thimphu												
169	Barshong BHU	0	0	0	1	1	2	45	0	3	10	3
170	Chamgang BHU	0	0	2	21	21	18	188	172	21	40	22
171	Chamgang RBP BHU	0	0	0	0	0	0	1	4	0	0	0
172	Changiji Satellite Clinic	0	0	0	0	0	0	390	654	0	0	0
173	CHD JDWNRH	0	0	4433	1391	1391	1435	1595	4191	0	0	0
174	Dechhancholing BHU I	0	4	11	201	201	196	671	1231	0	0	0
175	Genyenkha BHU	0	9	3	9	9	12	74	74	0	15	13

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176	Gidakom Hospital	0	29	29	106	106	97	675	663	0	1	2
177	Hongtsho BHU	0	2	2	16	16	14	216	131	4	10	9
178	IBF IMTRAT Hospital	0	0	0	0	0	0	0	0	0	0	0
179	JDWNR Hospital	0	4653	0	0	0	0	0	0	0	0	0
180	Jungshina Satellite Clinic	0	0	0	206	206	170	604	755	0	0	0
181	Kuzhugchen BHU	0	7	1	13	13	14	55	116	33	23	14
182	Lingzhi BHU	2	1	2	5	5	3	209	107	0	3	6
183	Lungtenphu RBA Hospital	0	0	0	164	143	148	702	625	0	0	0
184	Motithang Satellite Clinic	0	0	2	152	152	133	465	562	0	0	0
185	RBP HQ Clinic	0	0	0	0	0	0	378	357	0	0	0
186	Soe BHU	0	0	0	2	2	2	12	25	0	0	1
Trashiyangtse												
187	Dungzam BHU	3	7	23	26	26	35	180	165	12	28	4
188	Jamkhar BHU	1	5	10	16	16	22	88	120	2	12	14
189	Jangphutse Sub-Post	1	4	5	7	7	6	94	46	0	0	0
190	Khamdang BHU I	0	15	30	51	51	45	125	470	28	20	18
191	Khi Nyel BHU	1	6	24	19	19	19	327	99	32	6	13
192	Melongkhar BHU	1	2	5	5	7	15	77	98	0	0	0
193	Rabtey Sub-Post	0	4	6	8	8	3	13	34	3	3	6
194	Ramjar BHU	1	11	10	10	11	10	184	79	2	14	14
195	Thragom BHU	0	3	7	6	7	11	111	141	0	0	0

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196	Tongmizhangsa BHU	0	8	6	15	15	15	54	81	5	6	6
197	Yangtse Hospital	0	73	66	86	86	78	249	726	0	0	0
Trashigang												
198	Bartsham BHU I	0	14	17	24	24	24	99	144	14	35	21
199	Bidoong BHU	0	5	1	6	6	6	31	83	4	16	10
200	Bikhar BHU	0	7	8	10	10	13	133	93	45	5	4
201	Chaling BHU	0	3	11	9	9	8	97	203	6	1	0
202	Chhangmi BHU	1	3	7	9	9	15	144	145	12	2	0
203	Joenkhar Sub-Post	0	0	4	7	7	10	23	88	6	2	6
204	Kanglung BHU I	0	44	53	79	79	76	285	583	173	48	43
205	Kangpar BHU	0	3	4	21	21	16	220	267	30	19	60
206	Khaling BHU I	0	9	18	29	29	33	123	376	0	18	14
207	Lumang BHU	2	1	7	9	9	8	81	188	0	0	0
208	Merag BHU	4	8	11	12	12	17	39	145	30	12	17
209	Passaphoog Sub-Post	0	1	1	2	2	3	15	44	0	0	0
210	Pheppari Sub-Post	1	2	8	13	13	11	36	80	0	3	16
211	Phongmed BHU	0	12	12	21	21	17	284	242	0	8	4
212	Radi BHU	0	5	8	17	17	20	517	320	44	24	23
213	Rangjoong BHU I	4	37	35	39	39	33	206	212	5	12	17
214	Riserboo Hospital	0	53	45	49	49	48	326	686	8	28	9

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215	Sagteng BHU	12	1	24	30	30	22	13	225	22	0	0
216	Thongrong Sub-Post	1	1	3	7	7	7	14	33	0	2	6
217	Thoongkhar BHU	1	3	6	8	8	9	246	84	0	0	4
218	Trashigang Hospital	0	169	173	75	75	62	197	479	91	29	18
219	Tsangpo BHU I	0	6	7	7	7	22	206	233	1	0	2
220	Udzorong BHU	0	5	28	38	38	42	148	464	5	12	10
221	Yabrang BHU	1	4	5	10	10	11	136	95	2	8	12
222	Yangnyer BHU	3	3	23	33	33	43	125	432	43	11	34
223	Yonphoogla IMTRAT Hospital	0	0	0	0	0	0	0	0	0	0	0
Trongsa												
224	Bemji BHU	3	5	16	18	21	19	23	66	34	15	13
225	Jangbi BHU	0	0	1	2	2	1	58	61	0	2	20
226	Kella Sub-Post	0	0	0	2	2	3	38	76	1	2	10
227	Korphoog BHU	0	0	0	3	3	1	27	37	0	0	0
228	Kuengarabten BHU	0	24	35	86	86	71	199	745	0	2	7
229	Nabji Sub-Post	0	2	1	4	4	2	22	60	0	0	0
230	Nimshong Sub-Post	1	1	5	3	3	8	35	69	0	0	0
231	Tongtophel BHU	0	5	71	51	51	43	367	318	3	16	30
232	Trashiling BHU	0	4	7	15	15	19	193	216	3	16	5
233	Trongsa Hospital	5	38	33	90	90	91	237	395	25	48	21

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Tsirang													
234	Barshong BHU	1	1	5	9	9	9	116	166	0	2	3	
235	Damphu Hospital	2	110	120	143	143	153	2004	1807	58	140	91	
236	Doonglagang BHU	1	10	20	25	25	21	176	214	4	31	63	
237	Mendrelgang BHU	0	0	11	29	29	31	416	412	14	30	36	
238	Pungtenchhu BHU	0	5	7	19	19	14	67	266	4	30	22	
239	Semjong BHU	1	4	8	11	11	9	295	350	0	9	44	
240	Sergithang BHU	0	10	8	14	14	20	248	307	3	17	19	
241	Tsirang Toed BHU	0	2	4	14	14	14	198	314	3	6	23	
Wangdue													
242	Bjemithangkha BHU	0	0	0	0	0	0	0	0	0	0	0	
243	Dangchhu BHU	1	4	6	31	31	39	161	282	0	37	19	
244	Esa BHU I	0	16	20	77	77	72	243	432	1	16	92	
245	Gaselo BHU	0	2	6	21	21	22	93	178	2	42	25	
246	Jala Ula BHU	0	0	5	16	16	28	106	181	2	27	32	
247	Kamichhu BHU	0	22	23	41	41	43	311	196	0	1	1	
248	Kazi Sub-Post	0	0	0	0	0	0	0	0	0	0	0	
249	Khotokha Sub-Post	0	0	0	4	4	13	51	82	2	9	12	
250	Lopokha Sub-Post	0	0	0	1	1	1	17	11	3	1	6	
251	Migtana Sub-Post	0	0	0	0	0	0	0	0	0	0	0	
252	Nahi Sub-Post	0	0	0	0	0	0	0	0	0	0	0	
253	Saephoog BHU	1	8	9	27	27	32	301	435	0	0	8	
254	Samtengang BHU	1	2	6	22	22	26	110	197	0	30	41	

Facility Wise Selected Services - 2017

Sl.#	Facility Name	Trained Delivery			Vaccination Services				Family Planning			
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy
255	Taksha Sub-Post	0	0	0	0	0	0	0	0	0	0	0
256	Teki Agona BHU	0	4	10	23	23	15	69	103	2	39	40
257	Uma BHU	0	0	0	4	4	5	39	41	0	0	0
258	Wangdue Hospital	0	253	146	255	235	184	1191	717	36	162	92
259	Wangdue RBA Hospital	0	26	29	43	43	41	283	536	0	0	0
Zhemgang												
260	Bjoka	0	2	4	8	8	9	114	136	19	1	5
261	Buli BHU	0	3	4	15	15	14	156	155	4	7	22
262	Gongphu BHU	0	1	1	6	6	7	123	106	2	8	0
263	Goshing BHU	1	4	11	12	12	11	102	169	58	3	14
264	Kagtong BHU	1	1	4	2	2	8	166	103	8	4	1
265	Khomshar BHU	0	15	12	24	24	17	150	237	1	0	0
266	Kradijong BHU	0	1	2	4	4	1	39	55	9	2	0
267	Langdorbi BHU	1	1	1	3	3	8	32	125	0	6	3
268	Manas BHU	0	0	0	1	1	1	25	15	0	0	0
269	Namregang BHU	1	0	2	7	5	5	15	80	6	1	0
270	Panbang BHU I	0	34	33	38	38	48	345	259	26	18	30
271	Pantang BHU	0	3	6	8	5	11	68	210	0	6	8
272	Shingkar BHU	0	1	6	20	20	19	118	230	10	9	20
273	Tshaidang BHU	4	5	6	11	11	7	106	190	0	1	7
274	Yebilaptsa Hospital	1	31	25	35	35	33	263	256	7	56	12
275	Zhemgang BHU I	0	15	19	43	43	45	202	223	25	24	15
Total		154	10980	11166	10517	10475	10303	69572	84626	2975	5377	5663

Note: * Thimphu and Phuentsholing urban areas are not covered by the Annual Household Survey.

Table 4.13

Malaria Cases - 2017

Sl.#	Type	Age/Gender								Total
		0 – 4 years		5 – 14 years		15 – 49 years		50 + years		
		Male	Female	Male	Female	Male	Female	Male	Female	
1	Mix	0	0	0	0	0	0	0	0	0
2	PF	0	0	0	0	0	0	0	0	0
3	PV	0	0	0	3	2	3	2	1	11

Mix - Mixed**PF – Plasmodium Falciparum****PV – Plasmodium Vivax**

Table – 4.14**Number of Cases availing Traditional Medicine Service - 2017**

No.	Traditionnal Medicine Units	New	Old	Total
Bumthang				
1	Bumthang	1822	3356	5178
2	Chumey	652	846	1498
3	Ura	717	383	1100
Chhukha				
4	Chhukha	524	285	809
5	Gedu	997	595	1592
6	Phuentsholing	1005	592	1597
7	Tshimalakha	494	244	738
Dagana				
8	Dagana	427	352	779
9	Dagapela	363	352	715
10	Lhamoi Zhingkha	99	108	207
Gasa				
11	Gasa	253	116	369
Haa				
12	Bali	1304	2213	3517
13	Ngatsena	168	138	306
14	Sombaykha	86	67	153
Lhuentse				
15	Lhuentse	473	696	1169
16	Tangmachu	481	403	884
Monggar				
17	Daksa	322	156	478
18	Drametse	504	449	953
19	Gyalposhing	233	287	520
20	Kengkhar	667	397	1064
21	Monggar	698	1097	1795
Paro				
22	Paro	5940	3879	9819
Pemagatshel				
23	Dungmin	418	77	495
24	Nganglam	101	163	264
25	Pemagatshel	798	598	1396
26	Yurung	562	277	839
Punakha				
27	Punakha	469	406	875
Samdrup Jongkhar				
8	Gomdar	831	576	1407
29	Jomotsangkha	427	352	779
30	Martsala	363	74	437

Number of Cases availing Traditional Medicine Service – 2017

No.	Traditionnal Medicine Units	New	Old	Total
31	Samdrup Choiling	420	190	610
32	Samdrup Jongkhar	743	751	1494
Samtse				
33	Dorokha	747	575	1322
34	Gomtu	111	250	361
35	Samtse	608	604	1212
36	Tashicholing (Sipsu)	280	297	577
Sarpang				
37	Gelephu	2819	1441	4260
38	Sarpang	454	649	1103
Thimphu				
39	Gedakom	420	523	943
40	Lingshi	26	99	125
41	National Traditional Medicine Hospital (NTMH)	37920	33711	71631
Trashigang				
42	Bartsham	266	129	395
43	Kanglung	140	173	313
44	Khaling	151	95	246
45	Rangjung	567	662	1229
46	Riserboo	410	363	773
47	Trashigang	1212	1077	2289
Trashiyangtse				
48	Khamdang	178	87	265
49	Trashiyangtse	451	502	953
Trongsa				
50	Korphu	46	107	153
51	Kuengarabten	323	166	489
52	Tongtongphel	244	243	487
53	Trongsa	938	1026	1964
Tsirang				
54	Damphu	1458	1653	3111
Wangdue				
55	Bajo	1908	1768	3676
56	Esa	528	462	990
57	Gaselo	144	144	288
58	Kamechu	104	69	173
Zhemgang				
59	Goshing	214	81	295
60	Pangbang	147	140	287
61	Yebilabtsa	238	136	374
62	Zhemgang	101	85	186
Total		76514	67792	144306

Table – 4.15

Therapeutic Services provided by Traditional Medicine Service - 2017

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Hot Oil Compression	Cupping	Herbal Steam application	Steam bath	Herbal bath	Nasal Cleansing	Others	Total
Bumthang												
1	Bumthang	223	0	0	64	0	235	0	0	47	14	583
2	Chumey	114	0	0	68	0	280	0	0	0	0	462
3	Ura	197	0	0	0	0	288	0	0	0	0	485
Chhukha												
4	Chhukha	148	0	0	23	18	705	9	0	10	1	914
5	Gedu	58	0	0	89	0	596	0	0	18	7	768
6	Phuentsholing	256	0	2	64	0	186	0	0	0	0	508
7	Tshimalakha	76	1	6	43	1	157	0	0	15	13	312
Dagana												
8	Dagana	116	4	0	80	0	112	0	0	0	3	315
9	Dagapela	159	88	1	153	0	175	0	114	0	0	690
10	Lhamoi Zhingka	12	0	0	20	0	60	0	0	0	0	92
Gasa												
11	Gasa	24	0	0	0	0	0	0	0	0	0	24
Haa												
12	Bali	46	0	0	58	0	107	0	0	0	52	263
13	Ngatsena	50	0	0	33	0	0	0	0	0	0	83
14	Sombaykha	38	0	0	13	0	0	0	0	0	0	51
Lhuentse												
15	Lhuentse	171	5	0	84	0	260	0	0	0	0	520
16	Tangmachu	206	0	0	2	0	98	0	0	0	0	306
Monggar												
17	Daksa	150	34	0	40	0	0	0	0	0	0	224
18	Drametse	176	0	0	0	0	0	0	0	0	0	176
19	Gyalposhing	78	0	0	10	0	0	0	0	0	0	88
20	Kengkhar	656	0	0	0	3	0	0	0	0	0	659
21	Monggar	441	5	3	31	2	1535	1133	195	1	17	3363
Paro												
22	Paro	628	283	28	419	9	956	142	5	62	244	2776
Pemagatshel												
23	Dungmin	189	1	0	9	0	97	0	0	0	0	296
24	Nganglam	186	0	0	132	1	14	0	0	0	0	333
25	Pemagatshel	1388	38	8	107	1	603	0	0	10	0	2155
26	Yurung	253	0	0	9	0	177	0	0	0	0	439

Therapeutic Services provided by Traditional Medicine Service - 2017

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Cauterization/ Heated Oil	Cupping	Localize Steaming	Steam bath	Herbal bath	Nasal Irrigation	Others	Total
Punakha												
27	Punakha	146	0	0	81	0	357	0	0	0	0	584
Samdrup Jongkhar												
28	Gomdar	704	0	0	157	0	0	0	0	0	0	861
29	Jomotsangkha	134	0	0	0	0	0	0	0	0	0	134
30	Martsala	127	0	0	0	0	0	0	0	0	0	127
31	Samdrup Choiling	275	0	0	0	0	0	0	0	0	0	275
32	Samdrup Jongkhar	735	0	0	0	0	132	0	0	0	0	867
Samtse												
33	Dorokha	237	0	0	0	0	0	0	0	0	0	237
34	Gomtu	19	0	0	14	0	76	0	0	0	0	109
35	Samtse	143	0	10	31	127	40	0	0	7	0	358
36	Tashicholing (Sipsu)	201	0	0	38	3	0	0	0	0	33	275
Sarpang												
37	Gelephu	812	0	7	306	2	1822	21	0	22	50	3042
38	Sarpang	80	1	0	36	2	496	23	0	0	0	638
Thimphu												
39	Gedakom	25	0	0	67	28	0	0	0	0	0	120
40	Lingzhi	0	0	0	151	0	0	0	0	0	0	151
41	NITM	4898	33	211	4139	65	12222	2982	0	2056	0	26606
Trashigang												
42	Bartsham	97	0	0	25	0	279	0	0	0	0	401
43	Kanglung	58	0	0	9	0	0	0	0	0	0	67
44	Khaling	127	0	0	0	0	0	0	0	0	0	127
45	Rangjung	948	7	0	58	1	798	44	0	0	0	1856
46	Riserboo	279	0	2	25	0	198	0	0	0	0	504
47	Trashigang	1179	53	7	74	0	498	0	0	35	0	1846
Trashiyangtse												
48	Khamdang	60	0	0	30	0	85	0	0	0	0	175
49	Trashiyangtse	199	21	2	55	4	15	0	30	7	0	333
Trongsa												
50	Korphu	107	5	0	59	0	0	0	0	0	0	171
51	Kuenga Rabten	83	0	0	33	0	0	0	0	0	0	116
52	Tongtongphel	54	0	0	35	0	0	0	0	0	0	89
53	Trongsa	138	0	0	32	0	105	0	30	0	0	305

Contd/.....Table – 4.15

Therapeutic Services provided by Traditional Medicine Service - 2017

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Cauterization/ Heated Oil	Cupping	Localize Steaming	Steam bath	Herbal bath	Nasal Irrigation	Others	Total
Tsirang												
54	Damphu	553	0	0	407	0	638	0	0	69	0	1667
Wangdue												
55	Bajo	217	17	2	47	1	0	0	0	0	0	284
56	Easa	1457	0	0	20	0	0	0	0	0	0	1477
57	Gaselo	221	17	0	0	1	0	0	0	0	0	239
58	Kamichu	30	0	0	16	0	0	0	0	0	0	46
Zhemgang												
59	Goshing	179	0	0	21	0	86	0	0	0	0	286
60	Pangbang	118	0	0	33	33	0	0	0	0	0	184
61	Yebilabtsa	109	0	0	24	0	194	0	0	0	0	327
62	Zhemgang	233	0	0	1	0	20	0	0	0	0	254
Total		21021	613	289	7575	302	24702	4354	374	2359	434	62023

Table 5: Health risk factors

Table 5.1

Selected health risk factors indicator

Sl. #	Indicators	Year	Source
		2017	
1	Population with access to improved drinking water sources (%)	97.7	NHS 2012
2	Population with access to improved sanitation facility (%)	66.3	NHS 2012
3	Percentage of households disposing off their household wastes using public garbage collection system (%)	22.4	HNS 2012
4	Low-birth weight newborns (%)	9.9	BMIS 2010
5	Infants exclusively breastfed for the first 6 months of life (%)	48.7	BMIS 2010
6	Children aged <5 years stunted (%)	33.5	BMIS 2010
7	Children aged <5 years underweight (%)	12.7	BMIS 2010
8	Children aged <5 years wasting (%)	5.9	BMIS 2010
9	Prevalence of Injury (%)	1.2	NHS 2012
10	Percentage of injured population due to vehicular accident (%)	14.6	NHS 2012
11	Population aged 15-75 years who currently use alcohol (%)	28.1	NHS 2012
12	Population aged 10-75 years who drank alcohol in the past 12 months (%)	28.5	NHS 2012
13	Population aged 10-75 years who drank alcohol in the past 12 months on a daily basis (%)	24.0	NHS 2012
14	Population aged 15-75 years who currently smoke tobacco (%)	4.0	NHS 2012
15	Population aged 15-75 years who use smokeless tobacco (%)	47.9	NHS 2012
16	Population aged 15-75 years who eat doma/betel quid (%)	43.9	NHS 2012
17	Population aged 15-75 years who use chewing tobacco (%)	7.9	NHS 2012
18	Population aged 15-24 years with comprehensive correct knowledge of HIV/AIDS (%)	23.2	NHS 2012
19	Population aged 10-75 years with comprehensive correct knowledge of HIV/AIDS (%)	16.8	NHS 2012
20	Women aged 15-49 years aware of all three means of mother to child transmission of HIV/AIDS (%)	46.9	NHS 2012
21	Population aged 15-75 years who ever used drugs/substance to get high (%)	2.1	NHS 2012
22	Population aged 10-75 years who do sports/fitness/recreational activities that cause an increase of breathing or heart rate for at least 10 minutes continuously (%)	25.5	NHS 2012

Table 5.2

Sanitation & Hygiene by Districts - 2017

Sl.#	District	Percentage					
		Latrine	Household with Functional Piped water	Drainage	Household with Animal Shed	Household with Vegetable Garden	Household with Garbage Pit
1	Bumthang	99.6	85.3	63.9	77.8	75.1	79.8
2	Chhukha	94.7	92.9	29.1	80.2	72.0	27.7
3	Dagana	96.8	99.3	97.5	96.1	89.9	78.2
4	Gasa	78.6	100.0	90.0	92.0	87.2	64.4
5	Haa	99.6	98.8	76.8	99.8	98.7	67.1
6	Lhuentse	96.9	90.2	68.9	81.6	81.1	39.7
7	Monggar	97.8	98.3	48.6	96.1	75.5	57.7
8	Paro	89.7	98.2	66.3	95.5	50.7	42.0
9	Pemagatshel	99.1	99.0	80.2	91.0	84.0	34.3
10	Punakha	96.0	97.5	60.0	97.5	61.3	33.4
11	Samdrup Jongkhar	97.4	98.3	77.0	86.7	69.4	86.7
12	Samtse	91.0	95.6	88.0	94.1	75.3	61.9
13	Sarpang	97.9	102.4	64.0	91.8	81.8	72.9
14	Thimphu	96.4	98.5	59.2	90.1	63.1	30.6
15	Trashi Yangtse	91.8	98.7	47.6	89.3	49.3	21.5
16	Trashigang	99.4	97.2	45.1	86.9	76.3	48.3
17	Trongsa	97.8	96.0	71.8	93.0	72.3	64.3
18	Tsirang	97.3	98.8	50.4	89.1	81.0	31.2
19	Wangdue Phodrang	93.3	97.6	63.9	90.7	51.9	48.5
20	Zhemgang	95.1	85.3	29.1	77.8	74.0	79.8
Total		95.5	97.6	66.1	90.7	71.7	48.5

Table 5.3

Population with Impairment by Districts - 2017

Sl.#	District	Impairment Types					
		Physical	Speech	Hearing	Visual	Multiple	Self care
1	Bumthang	35	19	53	41	46	983
2	Chhukha	56	99	220	122	146	16
3	Dagana	36	16	40	54	62	3
4	Gasa	11	11	15	14	4	1
5	Haa	15	19	24	7	13	0
6	Lhuentse	48	35	32	21	25	6
7	Monggar	63	75	134	62	81	3
8	Paro	77	153	322	181	61	7
9	Pemagatshel	68	45	215	131	104	1330
10	Punakha	37	31	79	43	48	0
11	Samdrup Jongkhar	47	66	168	113	70	14
12	Samtse	162	238	421	237	350	3
13	Sarpang	52	91	123	61	150	46
14	Thimphu	36	25	39	36	37	5
15	Trashiyangtse	18	16	27	21	15	6
16	Trashigang	107	88	264	200	89	54
17	Trongsa	26	24	101	154	34	4
18	Tsirang	52	72	156	113	130	11
19	Wangdue Phodrang	140	142	474	443	38	4
20	Zhemgang	40	74	122	75	32	15
Total		1126	1339	3029	2129	1535	2511

Table 6

Voluntary Counseling & Testing (VCT) Report - 2017

S #	Particulars	Under 1 Yr		1 - 4 Yrs		5 - 14 Yrs		15 - 49 Yrs		50 - 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
DISTRIBUTION BY REASON FOR T&C														
Part 1 : Clients pretest counselled														
1	Voluntary/Self referred	1	1	7	5	19	17	4393	3329	252	191	99	107	8421
2	STI patient	0	0	0	0	2	1	360	577	13	22	5	10	990
3	TB patient	3	1	0	1	3	6	98	104	12	6	27	9	270
4	HIV/AIDS related syndrome	0	0	0	0	0	0	14	19	2	0	2	0	37
5	Pregnancy/ANC	0	0	0	0	0	3	0	10633	0	8	0	1	10645
6	Operation/Surgery	0	0	1	0	5	4	148	194	27	44	53	51	527
7	Blood donor screening	0	0	0	0	0	0	1163	290	23	2	0	2	1480
8	Contact tracing	0	2	8	2	6	7	119	138	11	9	9	7	318
9	Others	2	0	4	2	14	7	729	700	87	85	56	50	1736
Part 2 : Clients HIV tested														
1	Voluntary/Self referred	1	0	4	4	17	19	4332	3154	261	191	96	103	8182
2	Sex workers	0	0	0	0	2	1	332	525	12	18	4	7	901
3	Injecting drugs users	1	3	1	1	5	3	95	113	16	8	25	10	281
4	MSM-TG	0	0	0	0	0	0	31	8	1	0	0	1	41
5	Clients of sex workers	0	0	0	0	0	0	0	9933	0	7	0	0	9946
6	Multiple partner/ unprotected sex	0	0	1	0	4	4	148	237	27	43	54	42	560
7	Mobile/migrant workers	0	0	0	0	0	0	1821	242	34	5	1	2	2105
8	Others	0	1	7	2	5	5	73	51	1	4	3	2	154
Part 2 : Clients post test counselled														
1	Voluntary/Self referred	0	0	1	0	9	14	3645	2592	221	141	69	67	6759
2	STI patient	0	0	0	0	2	1	284	447	9	11	3	7	764
3	TB patient	3	1	0	1	2	6	59	75	6	2	18	9	182
4	HIV/AIDS related syndrome	0	0	0	0	0	0	13	4	2	0	2	0	21
5	Pregnancy/ANC	0	0	0	0	0	4	0	8152	0	60	0	0	8216
6	Operation/Surgery	0	0	1	0	6	4	140	169	23	47	49	50	489

Voluntary Counseling & Testing (VCT) Report - 2017

S #	Particulars	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 – 59 Yrs		60 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
7	Blood donor screening	0	0	0	0	0	0	599	172	83	2	0	0	856
8	Contact tracing	0	1	6	1	3	2	27	24	1	0	1	0	66
9	Others	1	0	3	1	12	4	538	506	64	61	26	35	1251
DISTRIBUTION BY RISK ASSESSMENT														
Part 3 : Clients pretest counselled														
1	Sex workers	0	0	0	0	0	0	2	3	0	1	0	1	7
2	Injecting drugs users	0	0	0	0	0	0	32	0	0	0	0	0	32
3	MSM-TG	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Clients of sex workers	0	0	0	0	0	0	10	6	0	0	0	1	17
5	Multiple partner/ unprotected sex	0	0	0	0	0	0	841	812	67	53	20	13	1806
6	Mobile/migrant workers	0	0	0	0	0	0	1061	57	2	2	0	2	1124
7	Others	2	0	6	4	8	10	1824	4104	88	128	81	84	6339
Part 3 : Clients HIV tested														
1	Sex workers	0	0	0	0	0	0	2	2	0	1	0	0	5
2	Injecting drugs users	0	0	0	0	0	0	29	2	0	0	0	0	31
3	MSM-TG	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Clients of sex workers	0	0	0	0	0	0	1	0	0	0	0	0	1
5	Multiple partner/ unprotected sex	0	0	0	0	0	0	772	782	51	47	13	10	1675
6	Mobile/migrant workers	0	0	0	0	0	0	1051	52	1	1	0	1	1106
7	Others	2	0	4	5	8	12	1980	4144	102	123	71	82	6533
Part 3 : Clients post test counselled														
1	Sex workers	0	0	0	0	0	0	2	1	0	0	0	0	3
2	Injecting drugs users	0	0	0	0	0	0	29	1	0	0	0	0	30
3	MSM-TG	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Clients of sex workers	0	0	0	0	0	0	1	0	0	0	0	0	1
5	Multiple partner/ unprotected sex	0	0	0	0	0	0	348	195	21	8	11	5	588
6	Mobile/migrant workers	0	0	0	0	0	0	978	43	2	2	1	2	1028
7	Others	2	0	6	4	8	14	1696	4039	93	122	67	80	6131

Figure 6.2 – Current health facilities [2017] map

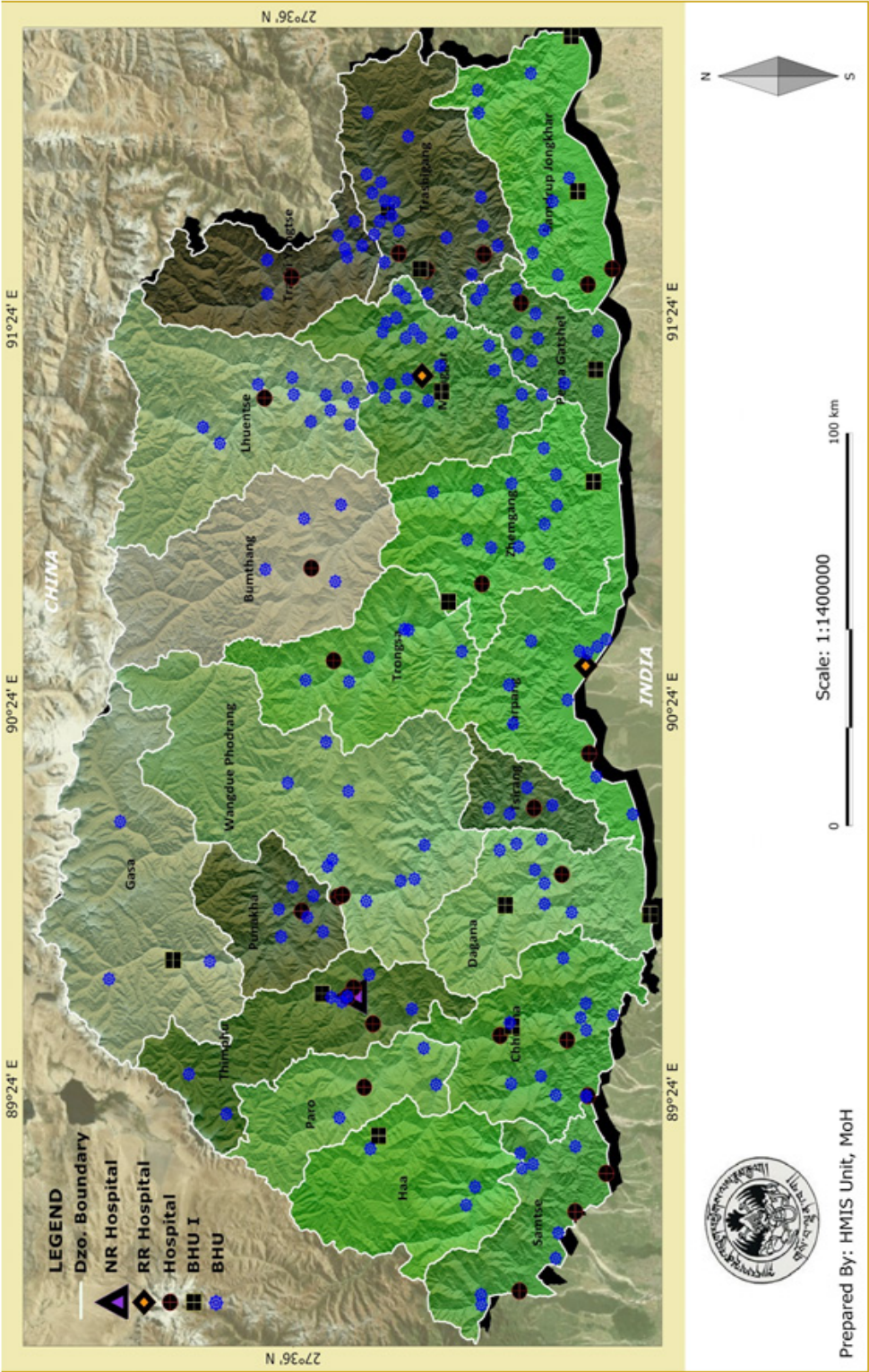


Table 6: Health workforce and infrastructure

Table 6.3

Selected health human resource and infrastructure indicator

Sl. #	Indicators	Year					Source
		2013	2014	2015	2016	2017	
1	Number of Doctors and density (per 10,000 population)	203 [2.8]	244 [3.3]	251 [3.3]	299 [3.9]	345 [4.3]	HRM, MoH
2	Number of Nurses and density (per 10,000 population)	799 [10.9]	957 [12.8]	1070 [14.1]	1185 [15.4]	1264 [16.2]	HRM, MoH
3	Number of Pharmacists and density (per 10,000 population)	9 [0.1]	14 [0.2]	15 [0.2]	23 [0.3]	36 [0.5]	HRM, MoH
4	Number HA&BHW and density (per 10,000 population)	608 [8.3]	632 [8.5]	643 [8.5]	658 [8.6]	636 [8.1]	HRM, MoH
5	Number of Drungtshos (Indigenous Physicians) and density (per 10,000 population)	35 [0.5]	46 [0.6]	47 [0.6]	54 [0.7]	55 [0.7]	HRM, MoH
6	Number of sMenpas (Sowa Menpas) and density (per 10,000 population)	82 [1.1]	90 [1.2]	100 [1.3]	105 [1.4]	113 [1.4]	HRM, MoH
7	Number and distribution of health facilities (per 10,000 population)	236 [3.2]	262 [3.5]	266 [3.5]	271 [3.5]		HMIS, MoH
8	Ratio of beds per Nurses	1.6	1.3	1.2	1.1	1.1	HMIS, MoH
9	Ratio of Nurses per Doctor	3.9	3.9	4.3	4.3	3.6	HMIS, MoH

Table 6.4

Health Human Resource - 2017

Sl.#	Categories of Health Workers	Gender		Total
		Male	Female	
1	Doctors (MBBS/Specialists)	224	121	345
2	Clinical Officer/Assistant Clinical Officers	21	4	25
3	Nurses (Assistant Nurse/GNM/B. Sc. Nurse)	545	719	1264
4	Health Assistants	334	266	600
5	Basic Health Workers	36	0	36
6	Drungtshos (Indigenous Physicians)	45	10	55
7	sMenpas (Sowa Menpas)	79	34	113
8	Pharmacists	22	14	36
9	Medical Lab. Technologists	53	21	74
10	Physiotherapists	14	7	21
11	Technicians	565	366	931
12	Administrative & Support Staff (Regular)	626	384	1010
13	General Service Personnel (GSP)	242	190	432
14	Elementary Service Personnel (ESP)	141	21	162
Total Staff Strength, MoH		2947	2157	5104

Table 6.5

Health Facilities by Districts - 2017

District	Facility Type					ORC with shed	ORC without shed
	Hospital	BHU I	BHU II	Sub-post	Ind. Unit		
Bumthang	1	0	5	0	3	12	0
Chhukha	3	2	13	2	4	38	6
Dagana	1	2	7	0	3	29	4
Gasa	0	1	3	0	2	4	1
Haa	1	1	4	2	3	9	8
Lhuentse	1	0	14	0	2	30	2
Monggar	1	1	22	5	5	52	0
Paro	1	0	3	3***	1	18	4
Pemagatshel	1	1	11	7	3	32	4
Punakha	1	0	7	1	1	10	0
Samdrup Jongkhar	2	3	7	3	6	28	3
Samtse	2	2	12	5	4	45	5
Sarpang	1	2	11	1	2	12	1
Thimphu	4*	1	12	0	2****	3	13
Trashiyangtse	1	1	7	2	2	23	2
Trashigang	3	5	14	4	6	52	2
Trongsa	1	0	6	4	4	19	0
Tsirang	1	0	7	0	1	14	6
Wangdue Phodrang	2	1	10	8	4	19	5
Zhemgang	1	2	11	5	4	31	5
Total	29	25	186**	52	62	480	71

Note :

* Indigenous hospital not included under hospital

** Satellite Clinic included under BHU II

*** Paro Airport Clinic included under Sub-post

**** including National Traditional Medicine Hospital

Table 6.6

Health Infrastructure by Districts – 2017

District	Hospital	Basic Health Unit	Sub-post	No. of ORC	
				With Shed	Without Shed
Bumthang	Bumthang			1	0
		Choekhor Toe		1	0
		Chumey		3	0
		Dhur		0	0
		Tang		4	0
		Ura		3	0
Total	1	5	0	12	0
Chhukha	Tsimalakha			3	0
	Phuentsholing			5	0
	Gedu			3	0
		Chapcha		3	1
		Chhukha I		2	1
		Darla		0	1
		Bongo		2	2
		Getana		2	0
		Chong-Geykha		4	0
		Doogna		3	0
		Khatikha I		0	0
		Loggchina		2	0
		Shinchula		4	1
		Metakha		2	0
		Rangaytung		3	0
		Renchentse		0	0
		Tashigatshel RBP		0	0
		MI ROOM		0	0
		Arikha		0	0
			Baikunza		
			Chimuna	0	0
Total	3	15	2	38	6
Dagana	Dagapela			6	0
		Dagana I		3	0
		Bjurugang		1	0
		Khagochen		1	0
		Akhochen		1	2
		Drukjeygang		3	0
		Tsangkha		3	0
		Lagyab		4	0
		Lhamoizingkha I		5	0
		Nimtola		2	2
Total	1	9	0	29	4
Gasa		Damji		2	0
		Gasa I		0	0
		Laya		1	0
		Lunana		1	1
Total	0	4	0	4	1

Health Infrastructure by Districts – 2017

District	Hospital	Basic Health Unit	Sub-post	No. of ORC	
				With Shed	Without Shed
Haa	IMTRAT			0	0
		Bali I		3	2
		Yangthang		1	1
		Sanbay		1	1
		Ngetshena		1	2
		Dorithasa		0	1
			Bebji	2	0
			Sebji	1	1
Total	1	5	2	9	8
Lhuentse	Lhuentse			0	0
		Autsho		2	0
		Dangling		2	0
		Dungkhar		3	0
		Ganglakhema		1	0
		Gortsum		2	0
		Khoma		4	0
		Ladrong		3	0
		Minjay		4	0
		Ney		1	0
		Patpachhu		3	0
		Tagmochhu		0	2
		Thimyul		2	0
		Tsaenkhar		2	0
		Zangkhar		1	0
Total	1	14	0	30	2
Monggar	Monggar			5	0
		Baanjar		0	0
		Balam		3	0
		Boompazor		3	0
		Chagsskhar		4	0
		Chhaling		1	0
		Daagsa		1	0
		Dramedtse		4	0
		Ganglapong		0	0
		Gongdue		1	0
		Gyalpoizhing I		0	0
		Jurmed		3	0
		Kengkhar		2	0
		Lingmethang		8	0
		Muhoong		0	0
		Nagor		3	0
		Narang		1	0
		Ngatshang		0	0
		Sengor		0	0
		Serzhong		3	0

		Thang-Rong		4	0
		Tsakaling		3	0
		Tsamang		0	0
		Yadi		1	0
		Yangbari		2	0
			Silambi	0	0
			Tongla	0	0
			Pangthang	0	0
			Resa	0	0
			Takambi	0	0
Total	1	24	5	52	0
Paro	Paro			7	1
		Bueltikha		5	0
		Dawakha		3	1
		Drugyal		3	2
			Airport	0	0
			Gunitsawa	0	0
			Pangbisa	0	0
Total	1	3	3	18	4
Pemagatshel	Pemagatshel			6	0
		Chhimoong		1	0
		Chhoekhorling		2	0
		Dechhenling		3	0
		Dungmaed		1	0
		GonpaSingma		4	0
		Nanong		4	0
		Nganglam I		1	2
		Norboogang		1	1
		Pretengma		3	0
		Thrumchung		1	0
		Tshatshi		3	0
		Yurung		1	0
			Borangma	0	0
			Chongshing	1	0
			Khangma	0	0
			Mikuri	0	1
			Naskhar	0	0
			Shali	0	0
			Thongsa	0	0
Total	1	12	7	32	4
Punakha	Punakha			1	0
		Goenshari		1	0
		Kabisa		3	0
		Norbugang		1	0
		Samadingkha		3	0
		Shelnga		0	0
		Thinleygang		1	0
		Tshochasa		0	0
			Lobesa	0	0
Total	1	7	1	10	0

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
Samdrup Jongkhar	Samdrup Jongkhar Deothang RBA			3	0
				0	0
		Gomdar I		2	0
		Jomotsangkha I		1	0
		Lauri		2	0
		Moenjiwoong		2	0
		Martshalla		3	0
		Orong		3	1
		Pemathang		4	0
		SamdrupChhoeling I		3	1
		Wangphoog		3	1
		Zangthi		2	0
			Samrang	0	0
			Serjoong	0	0
			Wooling	0	0
Total	2	10	3	28	3
Samtse	Samtse Gomtu			3	0
				5	0
		Norgaygang (Bara)		2	1
		Norbugang		2	0
		Doongtoed		3	0
		Dorokha		5	0
		Duenchukha		2	0
		Ganthog		2	2
		Panbari		2	1
		Pemaling		3	0
		Sanga Choling		4	0
		Sengdhen		4	0
		Sipsu I		1	0
		Tendruk		3	1
		Ugyentse		2	0
		Yoelseltse		2	0
			Bukay	0	0
			Gashigoan	0	0
			Gewaling	0	0
			Phendegang	0	0
			Tading	0	0
Total	2	14	5	45	5

Health Infrastructure by Districts – 2017

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
Sarpang	Gelephu			1	0
		Sarpang I		1	0
		Chhuzangang I		1	0
		Chokhorling		1	0
		Gakiling		1	0
		Jangchubling		1	0
		JigmeChholing		1	1
		Jigmed-ling		0	0
		Lhayul		1	0
		Norbuling		3	0
		Menchulam		0	0
		Seng-Gey		0	0
		Tarraythang		0	0
		Umling		1	0
			Phibsoo	0	0
		Total	1	13	1
Thimphu	JDWNRH			0	9
		IBF Hospital		0	0
		Lungtenphug RBA		0	0
		Gidakom		2	2
		Barshong		0	0
		Chamgang		0	0
		Chamgang RBP		0	0
		Changjiji		0	0
		Dechhencholing I		0	0
		Ge-Nyenkha		0	2
		Hongtsho		0	0
		Jungshina		0	0
		Kuchuchin		0	0
		Lingzhi		1	0
		Motithang		0	0
		RBPHQ Clinic		0	0
			Soe	0	0
Total	4	13	0	3	
Trashigang	Trashigang			1	1
		Riserboo		2	0
		Yongphula RBA		0	0
		Bartsham I		3	0
		Bidoong		2	0
		Bikhar		2	0
		Chaling		0	0
	Chhangmi	2	0		

Health Infrastructure by Districts – 2017

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
		Kanglung I		6	0
		Kangpar		5	0
		Khaling I		5	0
		Lumang		2	0
		Merag		1	0
		Phongmed		0	0
		Radi		4	0
		Rangjoong I		1	0
		Sagteng		1	0
		Thoongkhar		2	1
		Tsangpo I		1	0
		Udzorong		4	0
		Ya-brang		1	0
		Yangnyer		6	0
			Jongkhar	0	0
			Passaphoog	0	0
			Phegpari	1	0
			Thongrong	0	0
Total	3	19	4	52	2
Trashiyangtse	Trashy Yangtse			2	0
		Dungzam		2	0
		Jamkhar		2	0
		Khamdang I		4	0
		Khini		4	0
		Melongkhar		2	0
		Ramjar		1	2
		Thragom		1	0
		Tonmzhang		3	0
			Jangphutse	1	0
			Rabtey	1	0
Total	1	8	2	23	2
Trongsa	Trongsa			3	0
		Bemji		3	0
		Jangbi		2	0
		Kuenga Rabten		3	0
		Nabji Korphu		0	0
		Tashiling		3	0
		Tongtophel		5	0

Health Infrastructure by Districts – 2017

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
			Taktse	0	0
			Kella	0	0
			Nabji	0	0
			Nimshong	0	0
Total	1	6	4	19	0
Tsirang	Damphu			4	1
		Barshong		0	1
		Doonlagang		1	0
		Mendrelgang		2	2
		Pungtenchhu		3	1
		Semjong		1	0
		Sergithang		2	0
		Tsirangtoe		1	1
Total	1	7	0	14	6
Wangdue Phodrang	Tencholing RBA			0	0
	Bajo Hospital			2	1
		Dangchu		3	0
		Esa I		3	0
		Gaselo		2	0
		Jalla		0	3
		Kamichu		2	0
		Samtegang		1	1
		Sephu		2	0
		Teki		2	0
		Uma		0	0
		Kazi		2	0
		Bjimethangkha		0	0
			Migtana	0	0
			Nobding	0	0
			Gasetshowom	0	0
			Taksha	0	0
			Khotokha	0	0
			Lopokha	0	0
			Nahi	0	0
			Gangteng	0	0
Total	2	11	8	19	5
Zhemgang	Yebilaptsa			5	0
		Bjoka		2	0
		Buli		2	1
		Gongphu		1	0
		Goshing		4	0

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
	Kaktong			1	
	Khomshar			1	
		Kradijong		0	0
		Langdurbi		1	1
		Pangbang I		3	1
		Pantang		3	0
		Shingkhar		2	0
		Tshaidang		4	0
		Zhemgang I		1	0
			Manas	0	0
			Namregang	0	0
			Nimshong	1	0
			Dunmang		
			Tashibee	0	0
Total	1	13	5	31	5
National	29	211	52	480	71

Table 7: Demographic statistics**Demographic statistics**

Sl.#	Indicators	Year					Source
		2013	2014	2015	2016	2017	
1	Population – total*	733,004	745,153	757,042	768,577	779,666	SYB (2016), NSB
2	Population – median age (years)	24.0	24.0	24.0	24.0	24.0	SYB (2016), NSB
3	Population – under 15 (numbers & %)	219,412 [29.9]	222,035 [29.8]	224,737 [29.7]	227,444 [29.6]	230,071 [29.5]	SYB (2016), NSB
4	Population – aged 15-59 (numbers & %)	461,778 [63.0]	469,803 [63.0]	477,300 [63.0]	484,306 [63.0]	490,791 [62.9]	SYB (2016), NSB
5	Population – aged over 60 (numbers & %)	51,814 [7.1]	53,345 [7.2]	55,005 [7.3]	56,827 [7.4]	58,804 [7.5]	SYB (2016), NSB
6	Overall Sex ratio (M:F)	108.3	108.4	108.1	107.9	107.7	SYB (2016), NSB

* Estimated Total Population

Table 8: Projected population for year 2017, Bhutan as per population Projections of Bhutan 2005-2030, NSB

Age Group	Male	Female	Total
0-1*	8,334	8,198	16,532
0-4	40,804	40,140	80,944
5-14	75,075	74,052	1,49,127
15-49	2,28,040	2,06,377	4,34,417
50-64	41,046	36,122	77,168
65+	19,382	18,628	38,010

*For 2015.

Data source: population Projections of Bhutan 2005-2030, NSB