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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
VCT	-	Voluntary Counseling and Testing
VHW	-	Village Health Worker
VO	-	Vasectomy Operation
WHO	-	World Health Organization



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ROYAL GOVERNMENT OF BHUTAN

MINISTRY OF HEALTH

THIMPHU: BHUTAN

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FOREWORD



The Ministry of Health is pleased to publish this year’s Annual Health Bulletin (AHB) 2015; the 28th edition in its series. The AHB presents status of health of Bhutan 2014, progress of Millennium Development Goals, the fact sheets of cause-specific morbidity, facility-based cases and case-loads, health service coverage, health risk factors, health workforce and infrastructure and demographic statistics as of 2014.

Guided by the goal of building “a robust and dynamic Health Management and Information System (HMIS)”, a web-based District Health Information System (DHIS2) alias Druk HMIS has been developed and implemented for the first time in 2014. Consequently, Dzongkhag Health Managements have been able to integrate timely the data for Monthly Morbidity-Mortality, Monthly Activity and Annual Household Survey Reports into the DHIS2. However, for want of reliable Internet connectivity, majority of the peripheral health centers continue to use the existing HMIS forms to collect and report their data to the DHIS2.

Publication of the AHB is an endeavour to inform and sensitize various partners and stakeholders including government agencies, non-government organizations, international agencies, academics, among others, on health achievements including the national health indicators, emerging disease burden and health challenges vis-à-vis the interventions undertaken by the health sector. Moreover, such an update of annual health information is envisaged to provide policy makers, planners, and health managers the insights into evidence-based decision-making.

I wish you a happy reading!

TASHI DELEK!

TANDIN WANGCHUK

MINISTER

1. BACKGROUND

Bhutanese health system has undergone a significant change during the last few decades. The change has been accompanied by improvement in the delivery of health care services to the people resulting in improved health outcomes of Bhutanese population. There has been increasing life expectancy, decreasing prevalence of communicable diseases, among others. Further, most of the Millennium Development Goals (MDG) has been realized, while some of them remain on track to be fulfilled by 2015. In addition, feedbacks from the populations also indicate lower report of sicknesses and increased satisfaction rate with health care services¹.

On the contrary, Bhutanese health system is grappling with a plethora of challenges. The double burden of diseases – emerging and re-emerging communicable diseases and increasing prevalence of non-communicable diseases – poses threats to the health of Bhutanese population. Health system also continues to face problems such as the shortage of health workforce and escalation of health expenditures, among others.

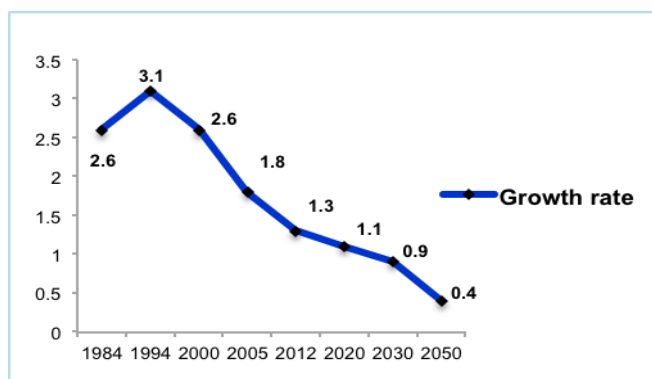
Therefore, the *Status of Bhutan's Health 2015* features the health status of Bhutanese population as of 2014. It is described under the following headings; 1) progress in health; 2) modifiable gaps in health; and 3) health system and its challenges.

2. PROGRESS IN HEALTH

Health system in Bhutan has fared well in so many areas as indicated by the longer life expectancy, decreasing death rates for many diseases than in the past.

2.1. Health and Demographic Situation in Bhutan

Population of Bhutan for 2014 is projected at 745,153 with 387,520 (51.4%) males and 357,633

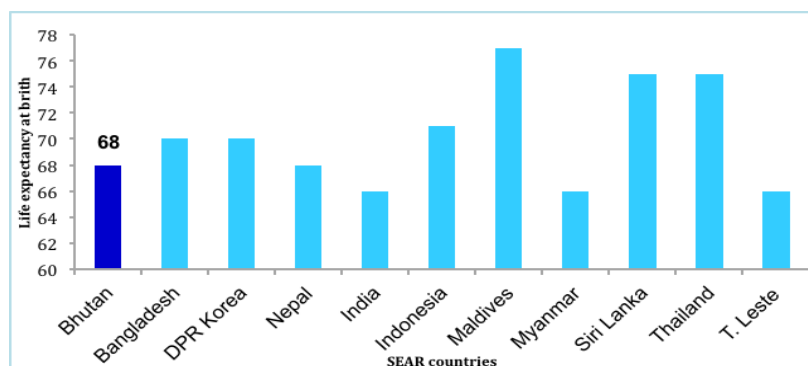


females (48.6%). Population growth rate of Bhutan is estimated at 1.3 percent revealing a decline of population from 3.1 percent in 1994² (as shown in fig 1.) The median age of Bhutanese populations is 24 years⁵ indicating a wide distribution of youthful populace in the country.

Figure 1: Projected population growth rate^{3, 4}

2.2 Life Expectancy –Bhutanese are Living Longer

Since 1990, life expectancy at birth has increased by 6 years in most of the countries worldwide⁶.

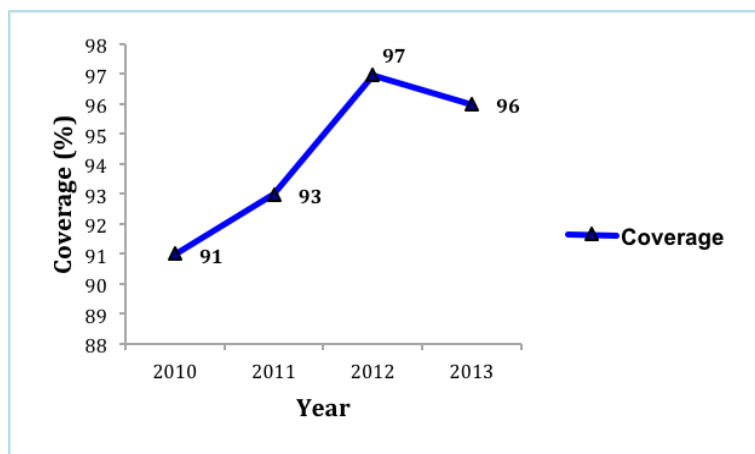


Similarly, Bhutanese populations observed an increasing trend in life expectancy from 36.1 years in 1950s to 68 years at present⁶; Bhutan ranks at top five from the regional average life expectancy of 67 years for both sexes.

Figure 2: Life Expectancy at birth in the SEAR⁶

2.3 Immunization Coverage getting better

Bhutanese health system has successfully maintained the immunization coverage above 90 percent



since 2010. Accelerated programs such as expanded program for immunization, intensification efforts of immunization program, have contributed to increasing national immunization coverage, which stands at 96 percent at present. Herd immunity, that is the degree of resistance to infection, is achieved when a majority of population are immunized.

Figure 3: National immunization coverage from 2010 to 2013

2.4 Health Indicators –Many of the Millennium Development Goals are fulfilled

Bhutan is a signatory to international health goals including the MDGs. Most of the MDG indicators are realized well ahead of time, as presented in Table: *Part II- Status of Health related MDGs*.

2.5 Malaria cases in steady decline

Malaria cases once highly prevalent have steadily declined over the years; the cases dropped from 474 cases in 2009 to 15 cases in 2014. Most of the cases had been imported from across the border of neighbouring countries. No malaria deaths were reported since 2013. Going by this progress, Bhutan can hope to achieve elimination of malaria by 2018.

2.6 Birth attendance by skilled personnel spacing

Child births attended by skilled personnel reached 74.6 percent, steadily progressing from a low of 23.6 percent in 2000⁸. Efforts have been increased through deployment of health workforce to achieve 100 percent birth attendance by 2015.

2.7 Health Conditions – feeling healthier

In 2012, more than half (85%) of all Bhutanese populations aged 14 years and over reported having excellent or a very good health⁹. Despite age being a risk factor for several diseases, majority of Bhutanese populations (65.5%) aged 65 years and above reported that they were healthy^{5, 9, 10, 6}.

2.8 Satisfaction rate with Health Services – more and more people are satisfied with health services

Bhutanese appear to have confidence in health services. In 2012, 92.1 percent of Bhutanese populations aged between 10-75 years reported being satisfied with the health services¹. People who visited BHUs II were the most satisfied, mostly coming from rural areas as shown in the Table1.

Table 1: Satisfaction with health services						
Percentage of persons 10-75 years who have used health facility by whether or not satisfied with services provided, Bhutan 2012						
Health Facility	Persons 10-75 who visited a health facility in the past 12 months		Satisfied	Not satisfied	No opinion	Not Reported
	Number	Percent				
Total	24861	100	92.1	6.8	0.9	0.1
Hospital	14746	100	89.8	8.9	1.3	0
BHU I	2456	100	93.9	5.7	0.4	0
BHU II	7659	100	96	3.2	0.5	0.3

Courtesy: NHS 2012 report

3. MODIFIABLE HEALTH GAPS

3.1 NON-COMMUNICABLE DISEASES (NCDs)

As Bhutanese live longer, the burden of chronic non-communicable diseases such as diabetes, cancers, Chronic Obstructive Pulmonary Diseases (COPD), and cardiovascular diseases are also on the rise. Smoking, harmful use of alcohol, physical inactivity, salty diet and poor nutrition are some of the major risk factors contributing to chronic diseases in Bhutan. ¹¹

a. Physical inactivity

Bhutan 2011 Physical Activity Guideline¹² recommends physical activity of a minimum of 60 minutes for children and adolescents per day (5-18 years), 30 minutes of moderate intensity five days a week for adults (19-64 years) and 30 minutes per days for older adults (65+ years) to stay fit and healthy. The STEPS Survey 2014 reported 48.8 percent of total respondents who did not engage in vigorous activity, indicating a slight decline from 75 percent of people who did not engage in physical activity in 2012¹.

b. Overweight and Obesity

Overweight and obesity are becoming more prevalent among Bhutanese population. In 2014, 27 percent of men and 40 percent of women were either overweight or obese ¹¹. Obesity is a risk factor for many life-threatening diseases including diabetes, heart diseases, osteoarthritis, breast and colon cancer, ulcers, gallstones, among others¹³.

c. Diabetes

The main types of diabetes include Type 1 diabetes, Type 2 diabetes and gestational diabetes. Among them, the prevalence of type 2 diabetes, diabetes mellitus, has been increasing from 2606 cases in 2009 to 5890 cases in 2013¹⁴⁻¹⁸ as shown in figure 4. Mortality due to diabetes has also been steadily increasing as shown in table 2. The rate of self-reported prevalence of diabetes among population aged 15-75 year is 1.4 percent at present¹.

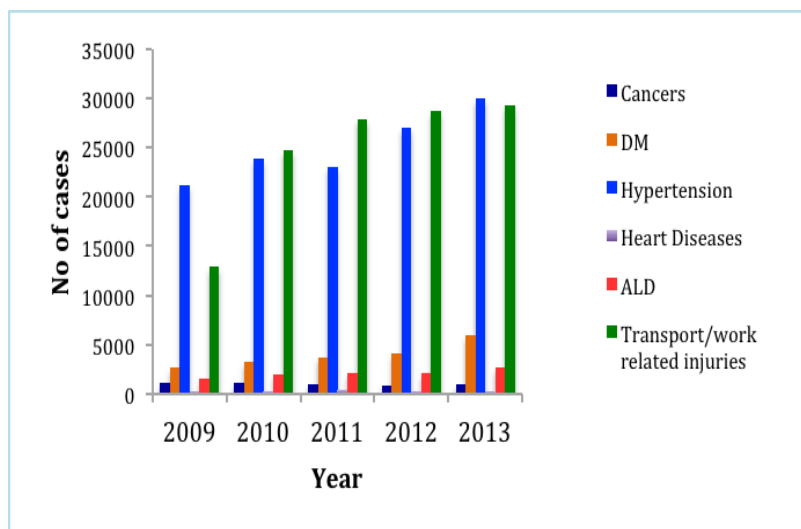


Figure 4: NCD cases in Bhutan (LSRDP)

Table 2: NCDs related Mortality (courtesy: LSRDP)					
Types of Deaths	2009	2010	2011	2012	2013
Alcohol Liver Diseases	133	138	169	140	129
Cancers	72	87	92	87	99
Diabetes	22	21	30	23	30
Hypertension	16	20	18	25	20
Ischemic Heart Disease	6	9	14	14	9
Mental Disorders	0	1	2	4	1
Transport and work related Injuries	11	20	23	24	26
Total	260	296	348	317	314

d. Nutrition – peripheral neuropathy outbreaks in schools

Nutritional status reflects overall health. In 2010, one in eight children under five were moderately underweight (12.7%) and 3.2 percent were severely underweight and 33.6 percent of children were moderately or severely stunted¹⁹. Moderate wasting is estimated at 5.9 percent and severe wasting at 2 percent²⁰. Inadequate nutrition is manifested by outbreaks of peripheral neuropathy among young males between 1998 and 2012. In addition, prevalence of anemia as high as 16.1 percent in men, 40.7 percent in women and 69.7 percent in children is a consequence of poor nutrition²¹.

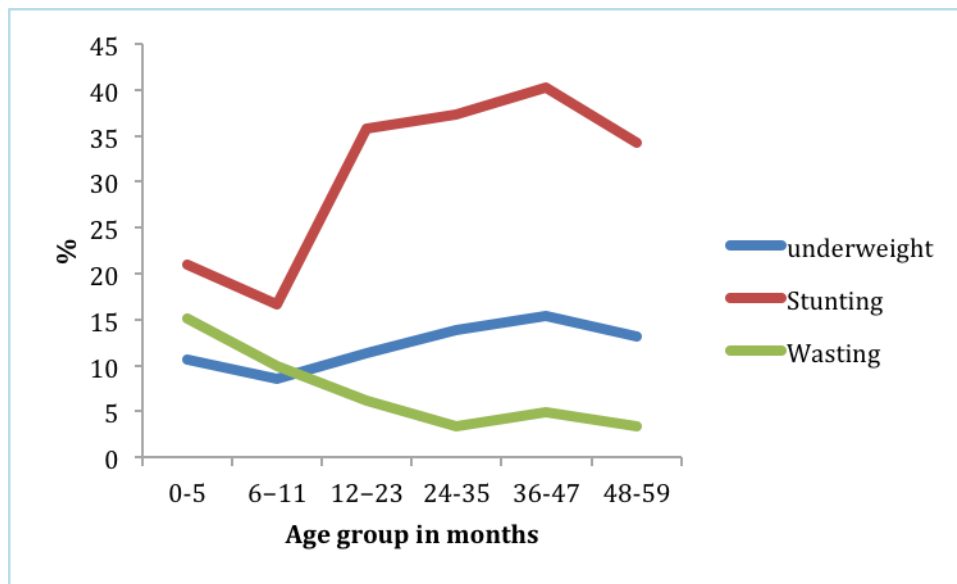


Figure 5: Percentage of underweight, stunting and wasting children, 2010²⁰

Our Infant and Young Child Feeding Practice Policy recommends exclusive breast-feeding for at least six months of the child²². For the adults, at least 5 portions of fruits and vegetables are

recommended. However, only 30.1 percent of Bhutanese population ate recommended intake of fruits and vegetables per day in 2014¹¹.

e. Transport and work-related injuries

Transport and work-related injuries top the cause-specific disease burden in the country. The average annual vehicular growth rate has been sustained at over 11% in the country²³. Consequently, the number of injuries related to vehicles has almost doubled from 247 in 2005 to 426 in 2014²³. The health centres saw an increase in number of transport and work-related cases from 12861 in 2009 to 29303 in 2013 as shown in table 2.

f. People living with Disability

Among the population with disability, prevalence of self-reported hearing impairment (2789 cases) was the highest of all impairments followed by other forms of impairment (1776 cases) in 2014. The lowest self-reported impairment was the physical impairment (1251 cases) (as shown in figure 6). By dzongkhags, Haa and Samtse had the highest (29%) report of impairments and Pemagatshel reported the lowest (9%).

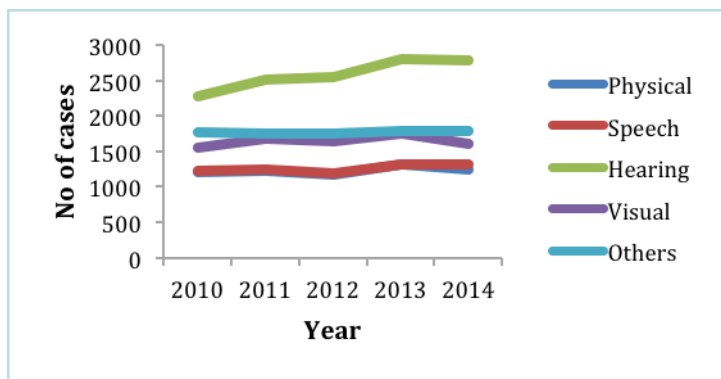


Figure 6: Population with various forms of impairment

3.2 COMMUNICABLE DISEASES

On the other hand, the health system is bearing the strain due to prevalent communicable diseases. The pattern of disease burden continues to be predominantly water-borne, sanitation and hygiene-driven. Communicable diseases such as common cold, skin infection, diarrhoea, conjunctivitis, respiratory and nose diseases, among others, continue to rank at the top in the list, which are shown as below:

3.2.1 HIV/AIDS

Adult HIV prevalence (15-49 years) stands at 0.2 percent. Since the first HIV case was identified in 1993, the number of detection has risen to 403 cases (204 females and 199 males) in 2014. About 51 cases were diagnosed in 2014. It is to be noted that majority, 91 percent, of the HIV transmission occurred through heterosexual behaviour besides other means of transmission.

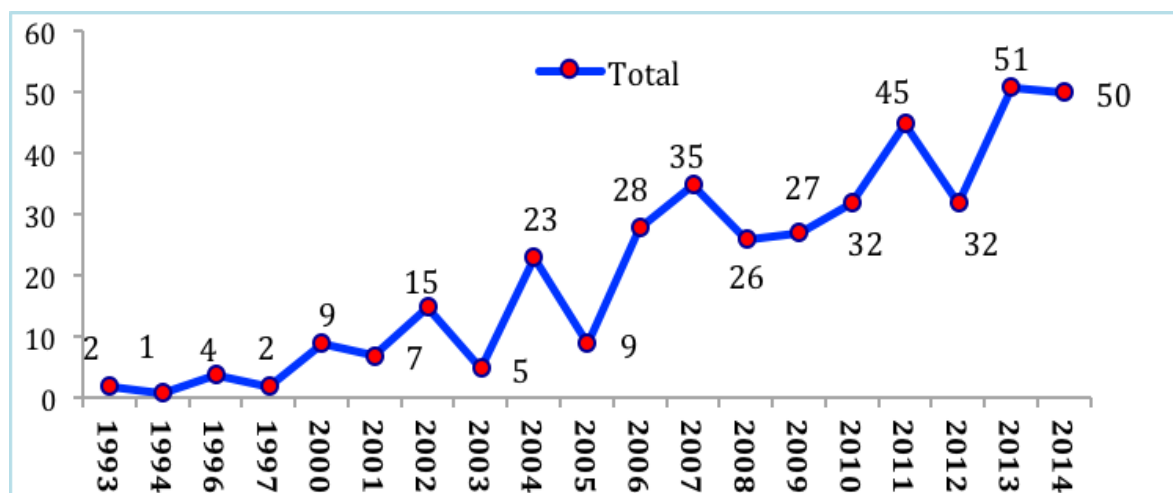


Figure 7: HIV cases in Bhutan (courtesy: NACP, DoPH)

3.2.2 Emerging and Re-emerging Infectious Diseases

a. Tuberculosis – Multi-Drug Resistant-Tuberculosis (MDR-TB)

In 2014, tuberculosis prevalence and incidence have been estimated at 196 and 169 per 100,000 population respectively. However, the case notification rate for all forms of TB (new and relapse cases) and new smear TB cases was 152 and 57 per 100, 000 populations , indicating a decrease. The treatment success rate is at 88 percent. However, emergence of Multi-Drug Resistance TB (MDRTB) remains to be of a serious concern. The MDRTB is estimated at 5 percent among new cases and 35 percent among treatment cases.²⁴

b. Zoonotic diseases

In 2014, an outbreak of Scrub Typhus cases was reported in Southern Bhutan. Leptospirosis cases were reported from Samdrup Jongkhar, Mongar and Jigme Dorji Wangchuk National Referral Hospital. An outbreak of H1N1 was also reported in Punakha. Two suspected cases of Japanese encephalitis were also reported from Punakha and Trongsa dzongkhags.

4. HEALTH SYSTEM

a. Health Human Resources – Shortage of Human Resources

Currently, there are 241 doctors (MBBS/Specialists) and 2691 other category of health workforce in the country. The nurse to bed ratio is 1:8²⁵ at present. Despite the steady increase in health workforce, from 1364 (31.8%) doctors and allied professionals in 2001⁸ to 2932 (68%) at present, the shortage of health workers, especially doctors is still of a concern to the health system.

Table 4: Health Workforce in 2001 & 2014		
Category	2001	2014
Assistant Clinical Officers (ACOs)	0	36
Basic Health Workers (BHWs)	176	118
Doctors (MBBS & Specialists)	114	241
Drungtshos (Traditional Physicians)	31	46
Health Assistants (HAs)	163	514
Nurses	539	957
Pharmacists	0	14
Physiotherapists	0	12
sMenpas	23	90
Technicians	239	884
Compounders	20	0
Malaria Workers	59	0
Technologists	0	20
Grand Total	1364	2932

b. Health Financing – Escalation of Health Expenditures

The Constitution mandates the Royal Government to “provide free access to basic public health services.” As such, the RGOB continues to be the sole health service provider. In terms of health expenditure, about 60 percent is government funded, 13 percent developmental partners, 25 percent households and 0.4 percent corporations.

In 2012-2013, there was a modest increase of Gross Domestic Product for health to 3.8 percent from 3.61 percent in 2011-2012. In the same year, Nu. 2928 million was allocated for health sector, which is roughly 7.4 percent of the overall government budget allocation. Spending for health also increased slightly to Nu. 3965 in 2012-2013 from Nu. 3587 in 2011-2012. The annual per capita health expenditure is Nu.5409 in 2012-2013, a slight increase from Nu. 4977 in 2011-2012²⁶.

b.1 Spending in health

At the central level, major spending (66%) occurred for curative care such as the hospital, outpatient, medicines and supplies. In 2012-2013, procurement of drugs accounted for Nu. 150 millions as against Nu. 105 millions in 2008-09. Spending for procurement of expendables and equipment was Nu. 145 million and 87 millions respectively. It is also notable that the cost of patients for referral abroad has escalated with the number of patients increasing every year, as shown below:

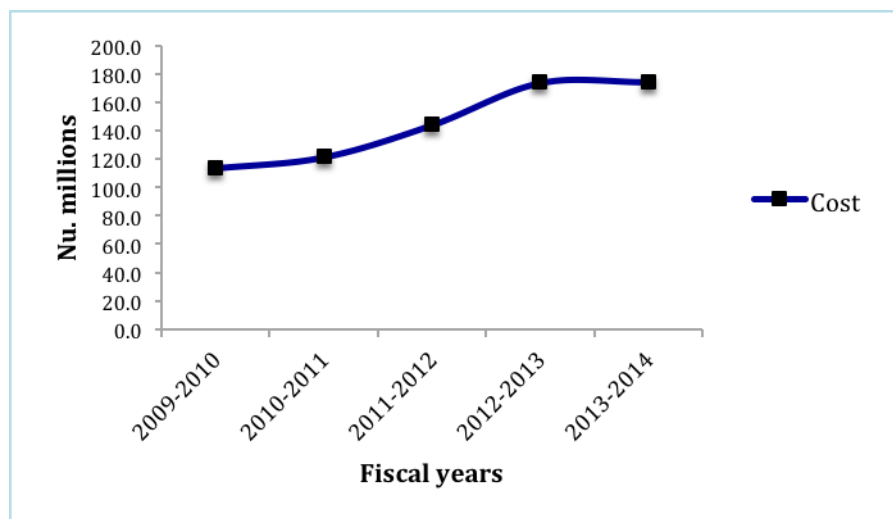


Figure 8: Health Expenditure incurred for referral abroad (courtesy: JDWNRH)

At the dzongkhag level, about 45 percent was allocated for primary health care services, while rest, 55 percent, went into hospital services. Out-of-pocket payment accounted for 98 percent of all households spending, where half of all households' spending is incurred for patient transportation.

c. Health Infrastructures – *‘going green and sustainable’*

Infrastructure is one of the critical components in the delivery of health cares services. The state-of-the-art infrastructures have been established incorporating, in particular, the concept of ‘green and sustainable architecture’ to achieve efficiency gains. Other components such as earthquake resilient features have been included in the drawing and designs of BHUs and ORCs. Currently, there are 877 health facilities including hospitals, BHU I and IIs, ORCs and sub-posts in the country.

d. Partnership in Health – low private sector engagement

The Health Ministry recognizes importance of partnership with other sectors in the delivery of diversified healthcare services to the people. Through engagement of other partners in health development, including the private sector, the Ministry aspires to achieve efficiency gains and productivity in healthcare interventions. There is increasing evidence of efficiency gains in private sector and its wide reach of health care services to the people including the poor and disadvantaged^{27, 28}.

In 2014, there were nine private diagnostic centers established in the country. These diagnostic centers mainly cater selective health services, which are expected to ease the congestion of patient admissions in the public hospitals. Further, a private nursing college in Phuentsholing has been established to train nurses. While private and Foreign Direct Investments are encouraged to provide high-end and specialized medical and treatment services, the Ministry is yet to get potential proponents to establish such facilities in the country.

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Part II: Status of Health Related Millennium Development Goals (MDGs) – Indicators & fact-sheets

MDG Target#	MDG Indicators	Year					Source	
		1994	2000	2005	2010	2014		
1.C	1.8	Prevalence of underweight children under-five years of age (%)	38.0	19.0	-	12.7	-	Country MDG Report & BMIS 2010.
	1.9	Proportion of population below minimum level of dietary energy consumption (%)	-	-	3.8	5.9	2.8	Country MDG Report & Bhutan Poverty Analysis Report 2012.
4.A	4.1	Under-five mortality rate (deaths per 1000 live births)	97.0	84.0	61.5	69.0	37.3	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
	4.2	Infant mortality rate (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.
	4.3	Proportion of 1 year-old children immunised against measles (%)	84.0	91.0 (2002)	-	95.0	97.2	EPI survey 2008 & NHS 2012.
5.A	5.1	Maternal mortality ratio (deaths per 100,000 live births)	380	255	-	-	86.0	NHS 1994, NHS 2000 & NHS 2012.
	5.2	Proportion of births attended by skilled health personnel (%)	-	23.7	49.1	64.5	74.6	NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
5.B	5.3	Contraceptive prevalence rate (%)	18.8	30.7	57.0	65.6	-	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010.
	5.4	Adolescent birth rate (births per 1000 women of age 15-19 years)	120	61.7	46.3	59.0	28.4	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
	5.5.a	Antenatal care coverage, at least one visit – ANC 1+ (%)	-	-	-	97.3	97.9	BMIS 2010 & NHS 2012.
	5.5.b	Antenatal care coverage, at least four visits – ANC 4+ (%)	-	-	-	77.3	81.7	BMIS 2010 & NHS 2012.
	5.6	Unmet need for family planning (%)	-	-	-	11.7	-	BMIS 2010.
6.A	6.1	HIV prevalence among population adult 15-19 years (%)	-	Sustained at <0.1			-	Country reported program data – HIV/AIDS Epidemic update report, NACP, DoPH, MoH.
	6.2	Condom use at last high-risk sex (condom use rate %)	-	-	-	1.2	-	
	6.3	Proportion of population aged 15-24 years	-	-	-	21.0	23.2	BMIS 2010 & NHS 2012.

		with comprehensive correct knowledge of HIV/AIDS (%)						
6.B	6.5	Proportion of population with advanced HIV infection with access to antiretroviral drugs (%)	-	-	18.8	14.4	40.2	<i>Country reported program data – HIV/AIDS Epidemic update report, NACP, DoPH, MoH</i>
6.C	6.6.a	Incidence and death rates associated with malaria (cases per 100,000)	-	927	257	77.0	6.1	<i>Country reported program data – VDCP, DoPH, MoH & AHB 2014.</i>
	6.6.b	Incidence and death rates associated with malaria (deaths per 100,000)	-	2.3	0.7	0.3	0.0	
	6.8.a	Incidence, prevalence and death rates associated with tuberculosis (prevalence per 100,000)	1860	754	536	313	225	<i>Country reported program data – NTCP, DoPH, MoH & Global Tuberculosis report.</i>
	6.8.b	Incidence, prevalence and death rates associated with tuberculosis (deaths per 100,000)	194	73.0	53.0	15.0	14.0	
	6.9.a	Tuberculosis notification rate (all new + relapse cases per 100,000)	215	202	155	183	147	<i>Country reported program data – NTCP, DoPH, MoH & Global Tuberculosis report.</i>
	6.9.b	Tuberculosis treatment success rate (%)	-	90.0	91.0	90.0	90.0	
7.C	7.8	Proportion of population using an improved drinking water source (%)	-	77.8	84.2	96.1	97.7	<i>NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.</i>
	7.9	Proportion of population using an improved sanitation facility (%)	-	88.0*	87.3*	58.4#	66.3+	
<i>- Indicates: Data Not Available; * Includes Pit Latrines w/out slab; # Excludes Shared facilities; + Includes shared facilities.</i>								

Part III: National Health Indicators

Table 1: Life expectancy, fertility and mortality

Life expectancy, fertility and mortality							
Sl.#	Indicators	Year					Source
		1994	2000	2005	2010	2014	
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	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
3	Total Fertility Rate (TFR) [children per woman]	5.6	4.7	3.6	2.6	2.3	NHS 1994, NHS 2000, PHCB 2005, BMIS 2010 & NHS 2012.
4	General fertility rate (GFR) [births per 1000 women 15-49 years]	173	143	79.4	-	72.0	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012.
5	Adolescent birth/fertility rate [births per 1000 adolescent women 15-19 years]	120	61.7	-	59.0	28.4	NHS 1994, NHS 2000, BMIS 2010 & NHS 2012.
6	Crude death rate (CDR) [deaths per 1000 population]	9.0	8.6	7.0	-	6.2	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012.
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	NHS 1994, NHS 2000 & NHS 2012.
10	Sex ratio at birth [males per 100 females]	105	106	101	-	104	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012.
11	Sex ratio of the population [males per 100 females]	91.0	94.7	111	-	96.0	NHS 1994, NHS 2000, PHCB 2005 & NHS 2012.

Note: - indicates Data Not Available.

Table 2: Cause-specific morbidity and mortality

Table 2.1

Trends of selected morbidity indicators, 2010 - 2014

Sl.#	Indicators	Year					Source
		2010	2011	2012	2013	2014	
1	Alcohol Liver Diseases incidence (per 10,000 population)	28	29	29	36	42	HMIS, MoH
2	Cancer incidence (per 10,000 population)	15	14	12	13	13	HMIS, MoH
3	Conjunctivitis incidence (per 10,000 population)	948	487	529	564	567	HMIS, MoH
4	Diabetes incidence (per 10,000 population)	47	53	57	80	134	HMIS, MoH
5	Diarrhoea incidence (per 10,000 under 5 children)	2428	2257	2368	1927	2244	HMIS, MoH
6	Depression incidence (per 10,000 population)	11	7	8	9	8	HMIS, MoH
7	Hypertension incidence per 10,000 population	343	325	375	409	469	HMIS, MoH
8	Intestinal Worms incidence (per 10,000 under 5 children)	219	186	133	129	118	HMIS, MoH
9	Malaria incidence (per 10,000 population at risk)	7	5	2	1	1	HMIS, MoH
10	Pneumonia incidence (per 10,000 under 5 children)	1135	974	1204	1080	1138	HMIS, MoH
11	Skin infections (per 10,000 population)	1323	1463	1444	1316	1335	HMIS, MoH
12	STD/STI incidence (per 10,000 population)	10	12	41	59	72	HMIS, MoH
13	Tuberculosis prevalence rate (per 10,000 population)	15	15	16	15	15	HMIS, MoH

Table 2.2

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02*	Diarrhoea	2865	2526	7145	6093	7091	6375	9763	9644	1985	2012	1310	1305	58114
A03*	Dysentery	274	277	881	808	980	940	2716	2491	727	576	492	409	11571
A15*	Tuberculosis	0	3	2	4	17	20	399	376	122	83	95	66	1187
A51*	Genital Ulcer/Bubo	0	0	6	1	6	0	197	167	46	47	41	47	558
A54*	Urethral/Vaginal Discharges	3	2	2	5	13	31	1288	1756	119	162	39	70	3490
A63*	Other Sexually Transmitted	4	3	2	0	11	19	517	578	79	79	13	11	1316
A77*	Rickettsial Disease	3	4	23	15	36	36	132	145	23	15	9	9	450
Viral, Protozoal & Helminthic disease														
B01	Chicken Pox	32	21	222	225	806	761	385	340	18	20	7	13	2850
B15*	Viral Hepatitis	21	18	30	33	87	67	227	174	35	29	15	10	746
B50	Plasmodium falciparum	0	0	2	1	5	1	18	8	4	1	2	1	43
B51*	Other Malaria	0	0	2	3	4	5	22	8	6	0	5		55
B55	Visceral Leishmaniasis (Kala-azar)	0	0	2	6	13	13	35	11	6	4	8	0	0
B65*	Intestinal Worms	24	32	399	525	921	837	1554	1642	394	387	197	179	7091
B86	Scabies	57	145	423	429	1981	1402	2182	1755	436	309	273	224	9616
B95	Streptococcus Group A	1	1	6	10	16	28	65	50	25	6	2	5	215
BAZ*	Other Infections (excluding ear, brain, STI)	413	433	923	957	1951	1885	3617	4175	881	714	458	369	16776
Neoplasm														
C53	Cervical Cancer	0	0	0	0	0	0	0	26	0	16	0	7	49
CZZ*	Other Cancers	0	0	0	0	2	13	88	119	112	118	108	96	656

Note : OPD cases from JDWNRH excluded

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Blood diseases														
D00*	Neoplasm (benign + CIS)	0	0	4	2	14	13	43	73	19	23	35	7	233
D50*	Nutritional Anaemia	55	50	286	322	569	841	2363	6934	848	1347	639	733	14987
D55*	Blood & Immune Disorders	21	9	10	12	39	55	181	348	101	108	95	85	1064
Endocrine, Metabolic & Nutritional														
E10*	Diabetes	2	2	11	7	8	5	1371	1861	2129	2079	1331	1170	9976
E40*	Malnutrition (exclude child clinic attendance)	7	16	35	43	39	40	51	68	10	17	8	16	350
EZZ*	Other Nutritional & Metabolic Disorders	17	34	73	59	184	178	745	1152	272	397	184	197	3492
Mental disorders														
F10	Mental and behavioral disorder due to alcohol	0	0	0	0	2	1	687	224	128	50	19	10	1121
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	1	109	18	0	0	0	1	129
F20*	Psychosis	0	0	1	0	2	5	194	177	20	36	4	8	447
F31*	Depression	0	0	0	0	1	8	185	291	29	29	13	8	564
F40*	Anxiety	0	0	1	1	11	15	265	531	77	93	28	22	1044
FZZ*	Other Mental Disorders	1	0	1	3	44	75	593	1134	96	116	33	50	2146
Disease of Nervous system														
G00*	Meningitis/Encephalitis	30	40	11	18	18	14	48	55	26	12	13	7	292
G40*	Epilepsy	9	17	48	64	102	127	464	499	69	51	22	24	1496
GZZ*	Other Nervous including Peripheral Disorders	105	116	430	510	3442	4086	14984	28080	3900	4929	1826	2063	64471

Note : OPD cases from JDWNRH excluded

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Eye & Ear Diseases														
H10	Conjunctivitis	794	837	1626	1715	4198	4025	9733	11580	2190	2433	1566	1529	42226
H25*	Cataract	5	7	19	40	51	83	183	291	223	273	208	234	1617
H2Z*	Other Eye Disorders	507	517	1054	1023	3566	4078	11724	15965	3696	4396	2710	2950	52186
H65*	Otitis Media	369	414	929	953	2473	2215	2975	3061	411	367	203	171	14541
HZ2*	Other Ear Disorders	171	216	729	905	2353	2163	4052	4488	986	800	478	385	17726
Diseases of Circulatory System														
I00*	Rheumatic Heart Disease	8	1	5	10	26	32	283	435	265	197	185	182	1629
I10*	Hypertension	0	0	0	0	43	48	6021	8259	5639	6101	4476	4354	34941
I20*	Ischaemic Heart Diseases	0	0	0	0	1	2	119	173	151	184	221	218	1069
I60*	Cerebro-vascular Diseases	0	0	2	0	5	5	69	107	98	87	138	114	625
IZZ*	Other Circulatory Diseases	76	54	131	134	434	503	1984	2875	724	827	810	761	9313
Respiratory diseases														
J00	Common Cold	10119	10067	22012	22211	35099	36097	58231	67252	12004	12178	6608	6166	298044
J02*	Acute Pharyngitis/Tonsillitis	707	761	2508	2644	8142	8718	16992	20214	3065	2778	1426	1152	69107
J12*	Pneumonia	1974	1712	3063	2697	839	675	597	643	199	224	261	207	13091
JZZ*	Other Respiratory & Nose Diseases	1842	1607	3114	2923	4918	4930	11340	13937	3453	3658	3148	2740	57610
Diseases of the Digestive system														
K00*	Diseases of Teeth & Gums	30	37	527	579	2543	2543	5516	6443	1725	1502	877	692	23014
K02	Dental Caries	47	52	1108	1184	5982	6434	12846	16553	3553	3157	1831	1318	54065
K20*	Peptic Ulcer Syndrome	20	19	193	225	1807	2578	21351	26237	5085	6044	2670	2817	69046
K35	Acute Appendicitis	0	0	5	9	58	45	427	385	86	100	81	52	1248

Note : OPD cases from JDWNRH excluded

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
K70	Alcohol Liver Diseases	0	0	0	0	0	0	1087	750	499	376	254	174	3140
K80*	Gall Bladder Diseases	2	1	4	8	10	28	338	534	110	182	79	136	1432
KZZ*	Other Diseases of the Digestive System	1002	1018	3194	3438	7433	8606	21477	28025	5257	5175	3230	2932	90787
Skin Diseases														
L00*	Skin Infections	1919	1864	6746	6236	15220	12591	22895	20363	4282	3462	2353	1584	99515
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	1702	1796	4810	4595	10408	9871	22149	21972	4427	3895	2585	2000	90210
Diseases of Musculo-skeletal system & Congenital Deformities														
M00*	Arthritis & Arthrosis	8	6	48	45	231	224	3130	3414	1745	1822	1238	1144	13055
MZZ*	Other Musculo-skeletal disorders	69	109	528	539	3185	2856	28727	30889	9591	9276	5142	4489	95400
Genito-Urinary diseases														
N30	Cystitis	12	10	34	40	81	102	816	2334	298	329	170	208	4434
N61*	Infection of the Breasts, including Puerperium	0	0	0	0	0	20	0	650	0	70	0	14	754
N62*	Other Disease of the Breast	1	0	1	2	8	20	52	1404	18	99	4	18	1627
N70*	Pelvic Inflammatory Disease	0	0	0	0	0	13	0	915	0	129	0	9	1066
N91*	Menstrual Disturbances	0	0	0	0	0	129	0	4523	0	265	0	65	4982
NZZ*	Other Kidney, UT/ Genital Disorders	105	106	541	547	1137	1412	6394	19861	1565	2520	1037	1038	36263
Pregnancy, Childbirth and Puerperium														
O00*	Abortions	0	0	0	0	0	1	0	1426	0	0	0	0	1427
O13*	Pregnancy Induced	0	0	0	0	0	0	0	524	0	0	0	0	524
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	119	0	0	0	0	119

Note : OPD cases from JDWNRH excluded

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
O32	Malpresentation	0	0	0	0	0	0	0	76	0	0	0	0	76
O63	Prolonged Labour	0	0	0	0	0	0	0	275	0	0	0	0	275
O64*	Obstructed Labour	0	0	0	0	0	0	0	48	0	0	0	0	48
O72	Post Partum Haemorrhage	0	0	0	0	0	0	0	126	0	0	0	0	126
O73	Retained Placenta	0	0	0	0	0	0	0	133	0	0	0	0	133
O85*	Puerperal Sepsis	0	0	0	0	0	0	0	111	0	0	0	0	111
OZZ*	Other complications of pregnancy	0	0	0	0	0	12	0	10201	0	0	0	0	10213
Perinatal Conditions														
P05*	Low Birth Weight	123	118	0	0	0	0	0	0	0	0	0	0	241
P95	Foetal Death & Stillbirth	15	13	0	0	0	0	0	0	0	0	0	0	28
P96	Neonatal Death	40	22	0	0	0	0	0	0	0	0	0	0	62
PZZ*	Conditions Originating in the Perinatal Period	1090	1040	0	0	0	0	0	0	0	0	0	0	2130
Malformations														
QZZ*	Malformations	65	39	34	23	29	24	35	36	2	4	1	7	299
Injuries & Trauma														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	3	20	21	33	35	149	166	26	30	17	9	510
V01*	Transport Accidents	4	2	42	38	174	129	1161	445	172	68	80	29	2344
W00*	Accidental Falls	30	23	382	286	1395	646	2526	1312	506	417	312	237	8072
W50*	Other Bites & Stings (excluding dog bite)	19	15	282	235	681	508	1076	1112	238	226	79	75	4546
W54	Dog Bite	8	6	350	234	1195	780	1841	1366	396	319	188	108	6791
W65*	Drowning & Submersion	0	0	7	8	19	8	44	35	15	9	4	7	156

Note : OPD cases from JDWNRH excluded

Total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
W86*	Exposure to Electric Current	0	0	3	4	7	8	32	8	5	3	0	1	71
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	51	48	352	286	370	260	591	522	115	96	45	52	2788
X20	Snake Bite	1	0	2	7	9	6	65	65	11	24	10	10	210
X21*	Contact with Venomous animals (excluding Snake bite)	1	0	12	10	15	7	43	34	16	9	14	6	167
X60*	Intentional Self Harm	3	2	5	13	34	36	174	177	39	16	9	5	513
Y96	Work Related Injuries	13	14	400	299	3585	1720	13883	5830	2494	1111	902	413	30664
YYY*	Others (injuries other than above & unknown cause of injury)	73	75	945	664	3960	1919	7754	4541	1321	751	523	327	22853
Other Conditions														
YZZ*	Complications of Health Care	64	64	95	85	138	135	334	701	79	63	36	20	1814
ZZZ*	ANC, Immunization & Other counseling	2150	2049	2803	2985	1571	1763	22329	20667	1129	795	354	272	58867
Total		29184	28493	69646	68056	141881	136940	369033	449498	90651	90712	53887	48653	1576634
Total Old Cases all causes														
ZZZZ	Total Old Cases all causes	724505												

Note : OPD cases from JDWNRH excluded

Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Infections						
A02*	Diarrhoea	2865	2526	7145	6093	18629
A03*	Dysentery	274	277	881	808	2240
A15*	Tuberculosis	0	3	2	4	9
A51*	Genital Ulcer/Bubo	0	0	6	1	7
A54*	Urethral/Vaginal Discharges	3	2	2	5	12
A63*	Other Sexually Transmitted Disease, excluding HIV/AIDS	4	3	2	0	9
A77*	Rickettsial Disease	3	4	23	15	45
Viral, Protozoal & Helminthic disease						
B01	Chicken Pox	32	21	222	225	500
B15*	Viral Hepatitis	21	18	30	33	102
B50	Plasmodium falciparum malaria	0	0	2	1	3
B51*	Other Malaria	0	0	2	3	5
B55	Visceral Leishmaniasis (Kala-azar)	0	0	2	6	8
B65*	Intestinal Worms	24	32	399	525	980
B86	Scabies	57	145	423	429	1054
B95	Streptococcus Group A	1	1	6	10	18
BAZ*	Other Infections (excluding ear, brain, STI)	413	433	923	957	2726
Neoplasm						
C53	Cervical Cancer	0	0	0	0	0
CZZ*	Other Cancers	0	0	0	0	0
Blood diseases						
D00*	Neoplasm (benign + CIS)	0	0	4	2	6
D50*	Nutritional Anaemia	55	50	286	322	713
D55*	Blood & Immune Disorders	21	9	10	12	52
Endocrine, Metabolic & Nutritional						
E10*	Diabetes	2	2	11	7	22
E40*	Malnutrition (exclude child clinic attendance)	7	16	35	43	101
EZZ*	Other Nutritional & Metabolic Disorders	17	34	73	59	183
Mental and behavioral disorders						
F10	Mental and behavioral disorder due to alcohol	0	0	0	0	0
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0
F20*	Psychosis	0	0	1	0	1
F31*	Depression	0	0	0	0	0
F40*	Anxiety	0	0	1	1	2
FZZ*	Other Mental Disorders	1	0	1	3	5

Note : OPD cases from JDWNRH excluded

Contd/....Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Disease of Nervous system						
G00*	Meningitis/Encephalitis	30	40	11	18	99
G40*	Epilepsy	9	17	48	64	138
GZZ*	Other Nervous including Peripheral Disorders	105	116	430	510	1161
Eye & Ear Diseases						
H10	Conjunctivitis	794	837	1626	1715	4972
H25*	Cataract	5	7	19	40	71
H2Z*	Other Eye Disorders	507	517	1054	1023	3101
H65*	Otitis Media	369	414	929	953	2665
HZ2*	Other Ear Disorders	171	216	729	905	2021
Diseases of Circulatory System						
I00*	Rheumatic Heart Disease	8	1	5	10	24
I10*	Hypertension	0	0	0	0	0
I20*	Ischaemic Heart Diseases	0	0	0	0	0
I60*	Cerebro-vascular Diseases	0	0	2	0	2
IZZ*	Other Circulatory Diseases	76	54	131	134	395
Respiratory diseases						
J00	Common Cold	10119	10067	22012	22211	64409
J02*	Acute Pharyngitis/Tonsillitis	707	761	2508	2644	6620
J12*	Pneumonia	1974	1712	3063	2697	9446
JZZ*	Other Respiratory & Nose Diseases	1842	1607	3114	2923	9486
Diseases of the Digestive system						
K00*	Diseases of Teeth & Gums	30	37	527	579	1173
K02	Dental Caries	47	52	1108	1184	2391
K20*	Peptic Ulcer Syndrome	20	19	193	225	457
K35	Acute Appendicitis	0	0	5	9	14
K70	Alcohol Liver Diseases	0	0	0	0	0
K80*	Gall Bladder Diseases	2	1	4	8	15
KZZ*	Other Diseases of the Digestive System	1002	1018	3194	3438	8652
Skin Diseases						
L00*	Skin Infections	1919	1864	6746	6236	16765
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	1702	1796	4810	4595	12903
Diseases of Musculo-skeletal system & Cogenital Deformities						
M00*	Arthritis & Arthrosis	8	6	48	45	107
MZZ*	Other Musculo-skeletal disorders	69	109	528	539	1245

Note : OPD cases from JDWNRH excluded

Contd/... Table 2.3

Under 5 total Morbidity at National Level by gender and age group - 2014

Code#	Name of Diseases	Under 1 Year		1 – 4 Years		Total
		Male	Female	Male	Female	
Genito-Urinary diseases						
N30	Cystitis	12	10	34	40	96
N61*	Infection of Breasts, including Puerperium	0	0	0	0	0
N62*	Other Disease of the Breast	1	0	1	2	4
N70*	Pelvic Inflammatory Disease	0	0	0	0	0
N91*	Menstrual Disturbances	0	0	0	0	0
NZZ*	Other Kidney, UT/ Genital Disorders	105	106	541	547	1299
Perinatal Conditions						
P05*	Low Birth Weight	123	118	0	0	241
P95	Foetal Death & Stillbirth	15	13	0	0	28
P96	Neonatal Death	40	22	0	0	62
PZZ*	Conditions Originating in the Perinatal Period	1090	1040	0	0	2130
Malformations						
QZZ*	Malformations	65	39	34	23	161
Injuries & Trauma						
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	3	20	21	45
V01*	Transport Accidents	4	2	42	38	86
W00*	Accidental Falls	30	23	382	286	721
W50*	Other Bites & Stings	19	15	282	235	551
W54	Dog Bite	8	6	350	234	598
W65*	Drowning & Submersion	0	0	7	8	15
W86*	Exposure to Electric Current	0	0	3	4	7
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	51	48	352	286	737
X20	Snake Bite	1	0	2	7	10
X21*	Contact with Venomous animals (excluding Snake bite)	1	0	12	10	23
X60*	Intentional Self Harm	3	2	5	13	23
Y96	Work Related Injuries	13	14	400	299	726
YYY*	Others (injuries other than above & unknown cause of injury)	73	75	945	664	1757
Other Conditions						
YZZ*	Complications of Health Care	64	64	95	85	308
ZZZ*	ANC, Immunization & Other counseling	2150	2049	2803	2985	9987
Total		29184	28493	69646	68056	195379

Note : OPD cases from JDWNRH excluded

Table 2.4

National Leprosy Report - 2014

Sl.#	Type of patients	PATIENTS (MDT)		Total
		MB	PB	
1	Total patient at the end of year 2014	13	9	22
2	+ New patients detected	11	5	16
3	+ Transferred in etc.	1	1	2
4	+ Relapse	0	0	0
6	- Released (RFT)	12	7	19
7	- Died	0	0	0
8	- Lost to control	1	0	1
9	- Transferred out	1	1	2
Total patient at the end of year 2014		11	7	18

Note :

MB = Multi bacillary

PB = Pauci bacillary

Table 2.5

TB Sputum examination report – 2014

Sl.#	Gender	Total sputum examined for AFB	Total with sputum smear positive	Percentage of smear positive
1	Male	4804	287	5.97
2	Female	4399	238	5.41
Total		9203	525	5.70

Table 2.6

TB Case Notifications – 2014

Type	Age/Gender																Total
	0 – 4		5 - 14		15 – 24		25 – 34		35 – 44		45 – 54		55 – 64		65 +		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Pulmonary new positive	2	0	2	6	92	112	50	52	25	21	24	6	23	6	24	9	454
Relapse among new smear positive	0	0	0	0	6	4	11	4	7	5	6	1	3	2	4	2	55
Failure among new positive	0	0	0	0	3	5	2	1	0	0	0	0	1	0	0	1	13
Default among new smear positive	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
New pulmonary negative	0	1	3	1	14	20	8	10	2	2	8	4	6	3	6	3	91
Extra-pulmonary	6	5	19	11	55	87	49	86	34	29	18	15	9	10	19	14	466
Total	8	6	24	18	170	228	122	153	69	57	56	26	42	21	53	29	1082

Table 2.7**TB Smear conversion at 2/3 months - 2014**

Sl.#	Type	Total registered		Negative		Positive		No Result		Smear conversion in percent
		M	F	M	F	M	F	M	F	
1	New	187	166	158	139	22	23	5	4	84.13
2	Relapse	29	18	21	12	5	4	2	2	70.21
3	Failure	4	6	4	2	0	3	0	1	60.00
4	Default	2	0	2	0	0	0	0	0	100.00

Table 2.8**TB Treatment outcome for the past year**

Type	Total registered		Cured		Treatment completed		Died		Failure		Defaulted		Outcome not known	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pulmonary new positive	220	205	180	182	7	3	10	4	21	16	1	0	1	0
New pulmonary negative	63	57	1	1	61	53	3	2	0	0	0	0	1	0
New Extra-pulmonary	227	245	1	0	204	232	15	6	1	0	0	0	8	6
Relapse	38	27	30	20	3	3	2	1	2	3	0	0	0	0
Failure	19	11	8	7	1	0	0	0	9	4	0	0	1	0
Default	4	1	4	1	0	0	0	0	0	0	0	0	0	0

Table 2.9

Mortality Report from Health Facility, 2010 - 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
Infections						
A02*	Diarrhoea	4	4	3	1	3
A03*	Dysentery	0	4	2	1	8
A15*	Tuberculosis	38	17	32	26	20
A51*	Genital Ulcer/Bubo	1	0	0	0	0
A54*	Urethral/Vaginal discharges	0	0	0	0	0
A63*	Other Sexually Transmitted Disease, excluding HIV/AIDS	0	1	0	1	2
A77*	Rickettsial Disease	0	1	0	1	0
Viral, Protozoal & Helminthic disease						
B01	Chicken Pox	0	0	0	0	0
B15*	Viral Hepatitis	3	4	4	1	2
B50	Plasmodium falciparum malaria	3	3	1	0	0
B51*	Other Malaria	2	3	1	0	0
B55	Visceral Leishmaniasis (Kala-azar)	0	0	0	1	0
B65*	Intestinal Worms	0	0	1	0	0
B86	Scabies	0	0	0	0	1
B95	Streptococcus Group A	0	0	0	0	0
ABZ*	Other Infections (excluding ear, brain, STI)	43	18	46	104	84
Neoplasm						
C53	Cervical Cancer	5	7	2	5	3
CZZ*	Other Cancers	77	83	84	90	71
D00*	Neoplasm (benign + CIS)	5	2	1	4	6
Blood diseases						
D50*	Nutritional Anaemia	2	3	5	8	5
D55*	Blood & Immune Disorders	29	14	14	4	7
Nutritional & Metabolic Disorders						
E10*	Diabetes	21	30	23	30	13
E40*	Malnutrition (exclude child clinic attendance)	11	5	5	1	0
EZZ*	Other Nutritional & Metabolic Disorders	2	2	7	5	2
Mental disorders						
F10	Mental and behavioral disorder due to alcohol	0	1	2	1	1
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0
F20*	Psychosis	0	0	0	0	1

Mortality Report from Health Facility, 2010 - 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
F31*	Depression	1	0	1	0	1
F40*	Anxiety	0	1	0	0	0
FZZ*	Other Mental Disorders	0	0	1	0	1
Disease of Nervous system						
G00*	Meningitis/Encephalitis	18	20	28	20	34
G41*	Epilepsy	2	4	4	4	4
GZZ*	Other Nervous including Peripheral Disorders	13	10	30	23	23
Eye & Ear Diseases						
H10	Conjunctivitis	0	1	0	0	0
H25*	Cataract	0	0	0	0	0
H00*	Other Eye Disorders	0	0	0	0	3
H65*	Otitis Media	2	0	0	0	0
HZZ*	Other Ear Disorders	3	3	0	0	1
Diseases of Circulatory System						
I00*	Rheumatic Heart Disease	17	11	14	5	11
I10*	Hypertension	20	18	25	20	16
I20*	Ischaemic Heart Diseases	9	14	14	9	10
I60*	Cerebro-vascular Diseases	66	45	47	48	29
IZZ*	Other Circulatory Diseases	72	81	100	129	118
Respiratory diseases						
J00	Common Cold	0	0	1	2	2
J02*	Acute Pharyngitis/Tonsillitis	2	0	3	1	5
J12*	Pneumonia	102	55	77	67	63
JZZ*	Other Respiratory & Nose Diseases	81	71	102	107	114
Diseases of the Digestive system						
K02	Dental Caries	5	0	0	0	0
K00*	Diseases of Teeth & Gums	1	1	0	0	0
K20*	Peptic Ulcer Syndrome	3	8	4	6	6
K35	Acute Appendicitis	4	1	2	1	1
K70	Alcohol Liver Diseases	138	169	140	129	176
K80*	Gall Bladder Diseases	8	1	2	3	0
KZZ*	Other Diseases of the Digestive System	58	61	62	64	68

Mortality Report from Health Facility, 2010 - 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
Skin Diseases						
L00*	Skin Infections	1	1	4	2	0
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	5	11	15	0	4
Diseases of Musculo-skeletal system & Congenital Deformities						
M00*	Arthritis & Arthrosis	1	3	1	1	1
MZZ*	Other Musculo-skeletal disorders	5	6	4	3	9
Genito-Urinary diseases						
N30	Cystitis	0	0	0	3	2
N61*	Infection of Breasts, including Puerperium	0	1	1	0	0
N62*	Other Disease of the Breast	1	1	1	0	1
N70*	Pelvic Inflammatory Disease	1	0	1	0	0
N91*	Menstrual Disturbances	1	2	1	0	0
NZZ*	Other Kidney, UT/ Genital Disorders	39	60	67	67	66
Pregnancy, Childbirth and Puerperium						
O00*	Abortions	1	0	1	1	0
O13*	Pregnancy Induced Hypertension	2	0	0	0	0
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0
O32	Malpresentation	0	1	0	0	0
O63	Prolonged Labour	0	3	0	0	0
O64*	Obstructed Labour	0	0	0	0	0
O72	Post Partum Haemorrhage	0	0	0	3	0
O73	Retained Placenta	3	1	0	0	2
O85*	Puerperal Sepsis	0	1	0	0	0
OZZ*	Other complications of pregnancy	4	1	1	1	3
Perinatal Conditions						
P05*	Low Birth Weight	14	11	12	9	10
P95	Foetal Death & Stillbirth	31	5	42	25	27
P96	Neonatal Death	87	57	91	71	62
PZZ*	Conditions Originating in the Perinatal Period	20	16	23	23	16
Malformations						
QZZ*	Malformations	8	8	9	17	6
Injuries & Trauma						
T65	Mushroom poisoning (Toxic effect of other unspecified substances)	3	2	3	6	3
VZZ*	Transport Accidents	15	18	17	8	14
W00*	Accidental falls	24	14	19	10	7

Mortality Report from Health Facility, 2010 - 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
W50*	Other bites and sting (excluding dog bite)	0	0	0	0	0
W54	Dog bites	1	1	0	0	0
W65*	Drowning & submersion	0	0	0	0	2
W86*	Exposure to electric current	0	0	2	0	0
X00*	Contact with heat & hot substances and exposure to smoke, fire, flames	0	1	4	0	3
X20	Snake bite	0	2	1	1	0
X21*	Contact with venomous animals. (exclude snake bite)	1	0	1	0	1
X60*	Intentional self harm	3	3	5	3	3
Y96	Work Related Injuries	5	5	7	1	2
YYY*	Others (injuries other than above & unknown cause of injury)	20	26	41	26	20
Other conditions						
YZZ*	Complications of Health Care	1	0	0	2	3
ZZZ*	ANC, Immunization & Other counseling	2	5	6	1	7

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

Table 2.10

Malaria Mortality - 2014

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	0	0	0	0	0

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

Table 3.1

Disease cases and case-load indicators

Sl. #	Indicators	Year					Source
		2010	2011	2012	2013	2014	
1	Total new cases seen in Bhutan (<i>OPD cases from JDWNRH excluded</i>)	1,418,817	1,352,243	1,430,946	1,429,919	1,576,634	HMIS, MoH
2	Total Outpatient cases seen in all hospitals (<i>OPD cases from JDWNRH excluded</i>)	717,482	703,509	751,781	766,596	854,273	HMIS, MoH
3	Total Inpatient cases seen in all hospitals	52,118	58,706	60,398	50,179	61,324	HMIS, MoH
4	Total morbidity cases seen by BHUs	649,217	590,028	618,732	613,087	656,631	HMIS, MoH

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

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

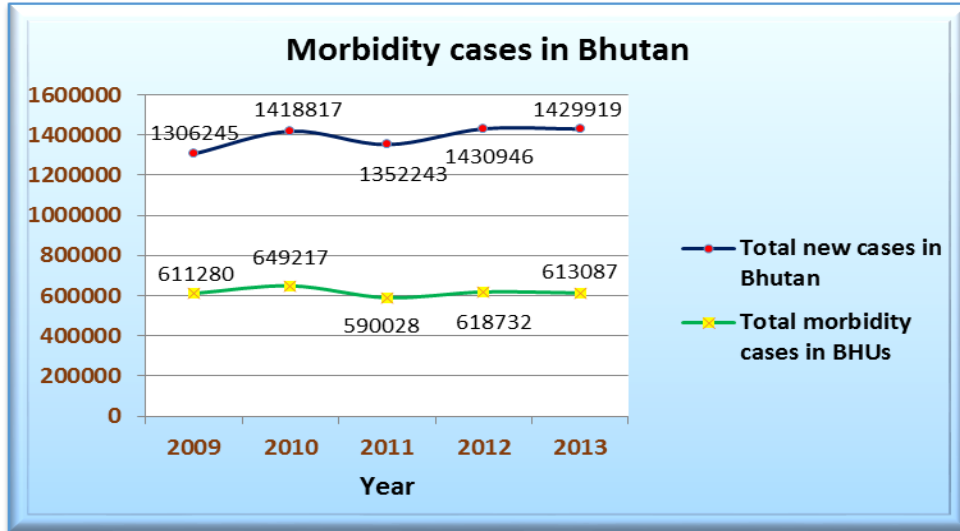


Figure 3.2 – Total Outpatient & Inpatient cases seen in all hospitals

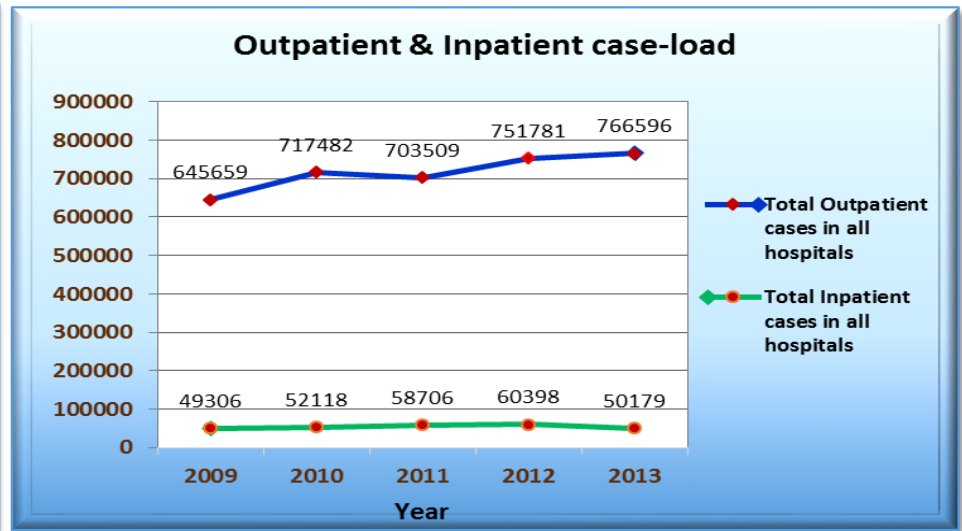


Table 3.2

Type of Cases Seen in Bhutan, 2010 - 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
Infections						
A02*	Diarrhoea	65870	60188	64002	51373	58114
A03*	Dysentery	22289	18281	16452	12678	11571
A15*	Tuberculosis	1065	1057	987	954	1187
A51*	Genital Ulcer/Bubo	214	248	306	256	558
A54*	Urethral/Vaginal discharges	1745	2150	1921	2960	3490
A63*	Other Sexually Transmitted Disease, excluding	716	824	748	1143	1316
A77*	Rickettsial Disease	91	118	218	351	450
Viral, Protozoal & Helminthic disease						
B01	Chicken Pox	2071	3308	2098	2520	2850
B15*	Viral Hepatitis	823	744	399	537	746
B50	Plasmodium falciparum malaria	223	158	61	46	43
B51*	Other Malaria	284	226	75	42	55
B55	Visceral Leishmaniasis (Kala-azar)	62	30	27	87	98
B65*	Intestinal Worms	9810	8673	7726	6869	7091
B86	Scabies	7251	6480	6867	8267	9616
B95	Streptococcus Group A	128	95	133	39	215
ABZ*	Other Infections (excluding ear, brain, STI)	11859	11300	14117	15564	16776
Neoplasm						
C53	Cervical Cancer	107	95	63	52	49
CZZ*	Other Cancers	632	595	571	603	656
D00*	Neoplasm (benign + CIS)	302	290	249	268	233
Blood diseases						
D50*	Nutritional Anaemia	9471	10839	11537	14537	14987
D55*	Blood & Immune Disorders	1092	907	947	1104	1064
Endocrine, Metabolic & Nutritional						
E10*	Diabetes	3275	3740	4097	5890	9976
E40*	Malnutrition (exclude child clinic attendance)	515	331	469	480	350
EZZ*	Other Nutritional & Metabolic Disorders	2038	1931	1891	1662	3492

Note : OPD cases from JDWNRH excluded

Type of Cases Seen in Bhutan, 2010 – 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
Mental disorders						
F10	Mental and behavioral disorder due to alcohol	276	495	463	774	129
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	74	110	110	137	447
F20*	Psychosis	120	97	94	132	564
F31*	Depression	751	519	559	653	1044
F40*	Anxiety	553	607	729	654	2146
FZZ*	Other Mental Disorders	1104	742	1089	1170	129
Disease of Nervous system						
G00*	Meningitis/Encephalitis	267	263	316	302	292
G41*	Epilepsy	1396	1064	1215	1201	1496
GZZ*	Other Nervous including Peripheral Disorders	42968	49482	55802	58897	64471
Eye & Ear Diseases						
H10	Conjunctivitis	65974	34482	38138	41367	42226
H25*	Cataract	670	1079	885	1858	1617
H00*	Other Eye Disorders	31636	37460	41995	47762	52186
H65*	Otitis Media	14814	14380	14632	14757	14541
HZZ*	Other Ear Disorders	13017	13229	14384	16773	17726
Diseases of Circulatory System						
I00*	Rheumatic Heart Disease	899	843	718	664	1629
I10*	Hypertension	23853	23051	27023	29962	34941
I20*	Ischaemic Heart Diseases	268	281	447	290	1069
I60*	Cerebro-vascular Diseases	354	347	334	402	625
IZZ*	Other Circulatory Diseases	5803	5411	6831	7754	9313
Respiratory diseases						
J00	Common Cold	323709	267109	291528	271664	298044
J02*	Acute Pharyngitis/Tonsillitis	74432	63410	70326	64883	69107
J12*	Pneumonia	12573	11185	13622	12016	13091
JZZ*	Other Respiratory & Nose Diseases	51861	49292	55266	54284	57610
Diseases of the Digestive system						
K00*	Diseases of Teeth & Gums	16461	17615	17511	18594	23014
K02	Dental Caries	36456	38929	37388	41287	54065
K20*	Peptic Ulcer Syndrome	72333	69058	69110	68991	69046
K35	Acute Appendicitis	685	814	662	962	1248
K70	Alcohol Liver Diseases	1943	2050	2059	2631	3140

Note : OPD cases from JDWNRH excluded

Type of Cases Seen in Bhutan, 2010 – 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
K80*	Gall Bladder Diseases	879	1204	722	988	1432
KZZ*	Other Diseases of the Digestive System	68216	70899	77041	82156	90787
Skin Diseases						
L00*	Skin Infections	92023	103618	104141	96433	99515
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	69518	73593	77146	81141	90210
Diseases of Musculo-skeletal system & Congenital Deformities						
M00*	Arthritis & Arthrosis	12669	12641	10733	10586	13055
MZZ*	Other Musculo-skeletal disorders	78500	78650	83371	89240	95400
Genito-Urinary diseases						
N30	Cystitis	2139	2648	2801	3932	4434
N61*	Infection of Breasts, including Puerperium	733	824	715	657	754
N62*	Other Disease of the Breast	1517	1674	1500	1460	1627
N70*	Pelvic Inflammatory Disease	1095	917	844	623	1066
N91*	Menstrual Disturbances	4950	6008	5168	4927	4982
NZZ*	Other Kidney, UT/ Genital Disorders	31170	30394	32263	34492	36263
Pregnancy, Childbirth and Puerperium						
O00*	Abortions	1190	1339	1338	1342	1427
O13*	Pregnancy Induced Hypertension	565	676	640	457	524
O20*	Ante-Partum Haemorrhage & Placenta Previa	143	174	154	98	119
O32	Malpresentation	155	98	106	97	76
O63	Prolonged Labour	821	890	963	569	275
O64*	Obstructed Labour	378	372	252	217	48
O72	Post Partum Haemorrhage	152	128	163	94	126
O73	Retained Placenta	199	220	179	165	133
O85*	Puerperal Sepsis	75	86	71	73	111
OZZ*	Other complications of pregnancy	6250	7025	7450	8916	10213
Perinatal Conditions						
P05*	Low Birth Weight	271	116	214	234	241
P95	Foetal Death & Stillbirth	48	47	42	25	28
P96	Neonatal Death	87	74	91	72	62
PZZ*	Conditions Originating in the Perinatal Period	1152	860	1346	1783	2130
Malformations						
QZZ*	Malformations	242	234	355	328	299

Note : OPD cases from JDWNRH excluded

Type of Cases Seen in Bhutan, 2010 – 2014

Code#	Name of Disease	Year				
		2010	2011	2012	2013	2014
Injuries & Trauma						
T65	Mushroom poisoning (Toxic effect of other unspecified substances)	251	293	289	357	510
V1*	Transport Accidents	1888	1942	2104	2031	2344
W00*	Accidental falls	8548	8140	7585	7908	8072
W50*	Other bites and sting (excluding dog bite)	3245	3698	3545	4227	4546
W54	Dog bites	4508	5913	5353	5573	6791
W65*	Drowning & submersion	45	41	65	41	156
W86*	Exposure to electric current	85	68	66	74	71
X00*	Contact with heat & hot substances and exposure to smoke, fire, flames	2528	3041	2771	2786	2788
X20	Snake bite	191	206	226	191	210
X21*	Contact with venomous animals. (exclude snake bite)	178	175	128	103	167
X60*	Intentional self harm	580	546	502	682	513
Y96	Work Related Injuries	24745	27929	28705	29303	30664
YYY*	Others (injuries other than above & unknown cause of injury)	20219	19789	20819	21992	22853
Other conditions						
YZZ*	Complications of Health Care	1081	707	755	932	1814
ZZZ*	ANC, Immunization & Other counseling	38405	48334	49027	43511	58867
Total		1306245	1418817	1352243	1430946	1576634
Total Old Cases all causes						
ZZZZ*	Total Old Cases all causes	472061	532203	560012	568740	724741

ote : OPD cases from JDWNRH excluded

Table 3.3

Outpatient Cases seen in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02*	Diarrhoea	1735	1516	4070	3382	3318	2966	5520	5382	983	959	615	511	30957
A03*	Dysentery	173	157	452	411	435	416	1214	1042	273	208	154	118	5053
A15*	Tuberculosis	0	2	1	1	7	10	161	147	55	47	55	42	528
A51*	Genital Ulcer/Bubo	0	0	5	1	0	0	126	127	38	39	34	38	408
A54*	Urethral/Vaginal Discharges	3	1	1	1	9	26	943	1320	88	143	39	64	2638
A63*	Other Sexually Transmitted Disease, excluding HIV/AIDS	1	0	1	0	5	15	259	293	42	50	2	4	672
A77*	Rickettsial Disease	1	0	2	6	9	10	73	67	6	3	3	1	181
Viral, Protozoal & Helminthic disease														
B01	Chicken Pox	18	12	147	161	333	283	274	200	15	14	6	11	1474
B15*	Viral Hepatitis	15	14	13	21	44	30	147	119	24	19	10	5	461
B50	Plasmodium falciparum	0	0	2	1	3	0	4	6	1	0	0	1	18
B51*	Other Malaria	0	0	2	3	1	4	6	5	3	0	2	0	26
B55	Visceral Leishmaniasis (Kala-azar)	0	0	2	6	11	10	31	9	5	3	8	0	85
B65*	Intestinal Worms	20	29	240	348	524	453	841	731	198	165	100	75	3724
B86	Scabies	40	42	302	305	811	625	1212	1007	243	172	153	130	5042
B95	Streptococcus Group A	0	0	3	6	11	15	42	40	23	2	0	0	142
BAZ*	Other Infections (excluding ear, brain, STI)	139	192	486	452	995	936	2121	2275	460	353	224	145	8778
Neoplasm														
C53	Cervical Cancer	0	0	0	0	0	0	0	7	0	8	0	1	16
CZZ*	Other Cancers	0	0	0	0	0	11	32	44	35	42	45	46	255

Note : OPD cases from JDWNRH excluded

Outpatient Cases seen in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Blood diseases														
D00*	Neoplasm (benign + CIS)	0	0	2	1	13	11	34	42	12	11	17	4	147
D50*	Nutritional Anaemia	24	21	161	193	334	517	1342	3926	471	581	286	332	8188
D55*	Blood & Immune Disorders	1	0	1	1	4	11	58	100	53	45	41	22	337
Endocrine, Metabolic & Nutritional														
E10*	Diabetes	2	1	9	6	6	1	1262	1714	2003	1960	1221	1043	9228
E40*	Malnutrition (exclude child clinic attendance)	4	4	13	15	13	15	12	11	0	2	4	6	99
EZZ*	Other Nutritional & Metabolic Disorders	12	18	54	40	86	69	536	742	210	278	143	133	2321
Mental disorders														
F10	Mental and behavioral disorder due to alcohol	0	0	0	0	1	1	358	112	72	29	8	3	584
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	0	46	5	0	0	0	0	51
F20*	Psychosis	0	0	0	0	2	1	167	157	18	33	3	7	388
F31*	Depression	0	0	0	0	1	4	135	217	26	26	11	3	423
F40*	Anxiety	0	0	0	1	8	11	235	455	73	87	25	19	914
FZZ*	Other Mental Disorders	0	0	1	1	26	19	400	780	64	76	12	16	1395
Disease of Nervous system														
G00*	Meningitis/Encephalitis	2	5	1	6	9	3	16	12	0	3	2	1	60
G40*	Epilepsy	2	8	34	47	80	96	364	385	59	31	11	18	1135
GZZ*	Other Nervous including Peripheral Disorders	32	44	169	180	787	904	5447	8631	1120	1398	521	528	19761

Note : OPD cases from JDWNRH excluded

Outpatient Cases seen in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Eye & Ear Diseases														
H10	Conjunctivitis	516	549	1032	1103	2182	2188	6641	7124	1285	1135	720	535	25010
H25*	Cataract	3	6	19	40	51	82	171	279	192	233	167	178	1421
H2Z*	Other Eye Disorders	339	329	719	672	2068	2434	7946	10139	2294	2459	1590	1466	32455
H65*	Otitis Media	197	198	500	537	1205	1128	2080	2118	284	246	135	102	8730
HZZ*	Other Ear Disorders	122	170	534	692	1598	1363	3127	3409	789	579	343	258	12984
Diseases of Circulatory System														
I00*	Rheumatic Heart Disease	4	1	5	9	20	25	258	384	256	187	163	169	1481
I10*	Hypertension	0	0	0	0	23	26	4465	5819	4394	4632	3316	3095	25770
I20*	Ischaemic Heart Diseases	0	0	0	0	0	2	105	154	141	173	185	192	952
I60*	Cerebro-vascular Diseases	0	0	2	0	2	3	39	81	65	67	81	55	395
IZZ*	Other Circulatory Diseases	32	19	78	86	187	214	986	1216	403	459	407	387	4474
Respiratory diseases														
J00	Common Cold	6480	6311	13151	12758	16494	16357	31238	32254	5828	5339	3051	2589	151850
J02*	Acute Pharyngitis/Tonsillitis	547	580	1841	1960	4638	4568	10656	11293	1855	1483	814	624	40859
J12*	Pneumonia	576	475	984	889	429	355	386	370	104	112	108	62	4850
JZZ*	Other Respiratory & Nose Diseases	1120	1048	1975	1867	2775	2790	7000	8173	2026	2056	1702	1378	33910
Diseases of the Digestive system														
K00*	Diseases of Teeth & Gums	19	18	348	412	1551	1582	3806	4152	1257	989	617	471	15222
K02	Dental Caries	39	46	938	1013	4832	5215	10626	13355	2865	2429	1434	1008	43800
K20*	Peptic Ulcer Syndrome	13	13	139	165	849	1250	13327	15087	2912	3277	1355	1374	39761
K35	Acute Appendicitis	0	0	3	6	26	21	255	261	63	74	73	47	829

Note : OPD cases from JDWNRH excluded

Outpatient Cases seen in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
K70	Alcohol Liver Diseases	0	0	0	0	0	0	519	354	265	205	131	100	1574
K80*	Gall Bladder Diseases	0	0	2	6	7	22	175	242	57	84	45	65	705
KZZ*	Other Diseases of the Digestive System	572	593	1807	1911	3451	3908	12308	16052	2850	2620	1638	1351	49061
Skin Diseases														
L00*	Skin Infections	1108	1106	3893	3602	6578	5225	13126	11221	2388	1850	1264	858	52219
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	1087	1096	2871	2648	4430	4209	12489	11843	2275	1953	1371	1050	47322
Diseases of Musculo-skeletal system & Cogenital Deformities														
M00*	Arthritis & Arthrosis	5	3	36	28	99	122	1744	1798	939	983	664	670	7091
MZZ*	Other Musculo-skeletal disorders	22	65	296	314	1712	1485	17323	17430	4969	4578	2509	1981	52684
Genito-Urinary diseases														
N30	Cystitis	8	6	31	26	71	84	731	2033	275	293	137	166	3861
N61*	Infection of Breasts, including Puerperium	0	0	0	0	0	14	0	338	0	63	0	13	428
N62*	Other Disease of the Breast	0	0	1	2	5	12	34	725	14	68	2	11	874
N70*	Pelvic Inflammatory Disease	0	0	0	0	0	12	0	858	0	128	0	6	1004
N91*	Menstrual Disturbances	0	0	0	0	0	74	0	2632	0	171	0	54	2931
NZZ*	Other Kidney, UT/Genital Disorders	54	68	316	367	540	755	3681	10854	840	1248	487	511	19721
Pregnancy, Childbirth and Puerperium														
O00*	Abortions	0	0	0	0	0	0	0	397	0	0	0	0	397
O13*	Pregnancy Induced Hypertension	0	0	0	0	0	0	0	212	0	0	0	0	212

Note : OPD cases from JDWNRH excluded

Outpatient Cases seen in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	15	0	0	0	0	15
O32	Malpresentation	0	0	0	0	0	0	0	8	0	0	0	0	8
O63	Prolonged Labour	0	0	0	0	0	0	0	21	0	0	0	0	21
O64*	Obstructed Labour	0	0	0	0	0	0	0	18	0	0	0	0	18
O72	Post Partum Haemorrhage	0	0	0	0	0	0	0	26	0	0	0	0	26
O73	Retained Placenta	0	0	0	0	0	0	0	5	0	0	0	0	5
O85*	Puerperal Sepsis	0	0	0	0	0	0	0	11	0	0	0	0	11
OZZ*	Other complications of pregnancy	0	0	0	0	0	4	0	2155	0	0	0	0	2159
Perinatal Conditions														
P05*	Low Birth Weight	26	26	0	0	0	0	0	0	0	0	0	0	52
P95	Foetal Death & Stillbirth	1	3	0	0	0	0	0	0	0	0	0	0	4
P96	Neonatal Death	10	2	0	0	0	0	0	0	0	0	0	0	12
PZZ*	Conditions Originating in the Perinatal Period	287	272	0	0	0	0	0	0	0	0	0	0	559
Malformations														
QZZ*	Malformations	17	9	10	6	14	12	24	19	0	3	1	2	117
Injuries & Trauma														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	0	2	8	8	10	11	44	68	10	6	5	0	172
V01*	Transport Accidents	1	1	20	16	76	80	479	244	101	35	56	10	1119
W00*	Accidental Falls	10	8	188	158	603	286	1482	747	246	220	120	111	4179

Note : OPD cases from JDWNRH excluded

Outpatient Cases seen in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
W50*	Other Bites & Stings	7	3	143	134	270	211	505	504	82	90	28	31	2008
W54	Dog Bite	5	6	173	137	559	377	977	760	193	144	73	44	3448
W65*	Drowning & Submersion	0	0	5	6	13	7	26	30	14	5	4	6	116
W86*	Exposure to Electric Current	0	0	1	2	1	1	10	1	1	0	0	0	17
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	13	13	117	108	104	83	259	217	40	31	9	8	1002
X20	Snake Bite	0	0	0	4	1	1	13	13	2	1	4	0	39
X21*	Contact with Venomous animals (excluding Snake bite)	0	0	3	4	3	1	17	24	11	6	10	4	83
X60*	Intentional Self Harm	3	2	3	8	8	15	69	51	12	5	3	2	181
Y96	Work Related Injuries	8	6	172	123	964	521	5243	2281	830	370	272	127	10917
YYY*	Others (injuries other than above & unknown cause of injury)	42	43	500	302	1 534	821	4009	2212	546	310	199	123	10641
Other Conditions														
YZZ*	Complications of Health Care	2	1	5	3	19	23	111	125	21	16	10	4	340
ZZZ*	ANC, Immunization & Other counseling	175	187	159	153	113	162	19828	5472	194	143	66	26	26678
Total		15694	15350	39202	37881	66467	65614	221756	237794	50861	48345	29124	24651	854273
Total Old Cases all causes														
ZZZZ	Total Old Cases all causes	513996												

Note : OPD cases from JDWNRH excluded

Table 3.4

Inpatient Cases in all Hospitals - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Infections															
A02*	Diarrhoea	126	91	289	206	162	136	259	385	56	107	73	87	1977	2
A03*	Dysentery	7	10	40	20	13	24	62	57	10	12	15	9	279	8
A15*	Tuberculosis	0	1	1	1	9	10	231	215	62	29	38	20	617	16
A51*	Genital Ulcer/Bubo	0	0	0	0	0	0	5	2	0	0	0	0	7	0
A54*	Urethral/Vaginal Discharges	0	1	0	0	0	1	10	12	0	0	0	0	24	24
A63*	Other Sexually Transmitted Disease, excluding HIV/AIDS	3	3	0	0	1	1	10	18	1	2	3	0	42	2
A77*	Rickettsial Disease	2	4	19	9	25	21	57	76	12	10	6	8	24	0
Viral, Protozoal & Helminthic disease															
B01	Chicken Pox	2	1	6	4	14	10	8	5	0	1	0	0	51	0
B15*	Viral Hepatitis	4	2	9	9	32	20	67	47	9	8	5	5	217	2
B50	Plasmodium falciparum malaria	0	0	0	0	2	0	14	1	2	0	1	0	20	0
B51*	Other Malaria	0	0	0	0	1	0	8	3	3	0	3	0	18	0
B55	Visceral Leishmaniasis (Kala-azar)	0	0	0	0	1	0	2	0	0	1	0	0	4	0
B65*	Intestinal Worms	0	0	0	0	1	2	1	13	2	1	0	1	21	0
B86	Scabies	0	0	2	1	14	5	8	5	0	2	2	3	42	1
B95	Streptococcus Group A	0	1	0	0	0	1	0	0	0	1	1	1	5	0
BAZ*	Other Infections (excluding ear, brain, STI)	154	145	153	148	215	145	395	496	108	101	80	71	2211	69
Neoplasm															
C53	Cervical Cancer	0	0	0	0	0	0	0	19	0	7	0	6	32	3
CZZ*	Other Cancers	0	0	0	0	2	2	56	75	77	76	63	50	401	44

Inpatient Cases in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Blood diseases															
D00*	Neoplasm (benign + CIS)	0	0	2	1	1	2	9	31	7	12	18	3	86	5
D50*	Nutritional Anaemia	14	10	23	25	14	31	98	277	33	45	58	47	675	5
D55*	Blood & Immune Disorders	16	9	4	2	6	14	16	49	8	14	5	10	153	7
Endocrine, Metabolic & Nutritional															
E10*	Diabetes	0	0	0	0	0	1	91	122	102	103	97	105	621	7
E40*	Malnutrition (exclude child clinic attendance)	2	5	9	11	1	3	2	3	2	1	1	2	42	0
EZZ*	Other Nutritional & Metabolic Disorders	4	11	7	6	4	8	37	61	12	23	5	12	190	2
Mental disorders															
F10	Mental and behavioral disorder due to alcohol	0	0	0	0	1	0	303	90	44	15	8	7	468	1
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	1	60	10	0	0	0	1	72	0
F20*	Psychosis	0	0	1	0	0	3	24	19	2	3	1	0	53	1
F31*	Depression	0	0	0	0	0	3	49	67	3	3	1	4	130	1
F40*	Anxiety	0	0	1	0	3	4	22	71	2	3	1	0	107	0
FZZ*	Other Mental Disorders	0	0	0	1	7	21	79	124	8	8	5	6	259	0
Disease of Nervous system															
G00*	Meningitis/Encephalitis	28	35	10	12	7	3	17	19	7	2	7	6	153	31
G40*	Epilepsy	7	9	14	16	16	20	77	66	5	15	6	5	256	3
GZZ*	Other Nervous including Peripheral Disorders	17	12	18	24	50	36	422	527	70	70	108	53	1407	20

Inpatient Cases in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
Eye & Ear Diseases															
H10	Conjunctivitis	3	5	1	8	7	6	25	28	4	3	8	10	108	0
H25*	Cataract	2	1	0	0	0	1	12	12	31	40	41	56	196	0
H2Z*	Other Eye Disorders	9	8	17	9	30	22	122	73	23	34	31	19	397	0
H65*	Otitis Media	5	8	7	8	16	10	37	26		2	0	1	120	0
HZ2*	Other Ear Disorders	3	1	10	15	19	12	45	52	6	2	8	3	176	0
Diseases of Circulatory System															
I00*	Rheumatic Heart Disease	4	0	0	1	6	7	25	52	9	10	22	13	149	10
I10*	Hypertension	0	0	0	0	2	3	267	271	230	203	276	271	1523	11
I20*	Ischaemic Heart Diseases	0	0	0	0	1	0	14	19	10	11	36	26	117	9
I60*	Cerebro-vascular Diseases	0	0	0	0	3	2	30	26	33	20	58	59	231	25
IZZ*	Other Circulatory Diseases	32	29	18	19	38	19	208	246	106	99	241	207	1262	97
Respiratory diseases															
J00	Common Cold	189	138	222	269	211	146	362	352	50	54	31	26	2050	0
J02*	Acute Pharyngitis/Tonsillitis	36	54	101	104	207	203	321	407	27	30	15	11	1516	2
J12*	Pneumonia	433	371	472	375	185	118	126	150	64	57	116	113	2580	57
JZZ*	Other Respiratory & Nose Diseases	428	292	438	378	230	176	422	620	240	247	518	465	4454	87
Diseases of the Digestive system															
K00*	Diseases of Teeth & Gums	2	7	14	14	21	18	49	49	9	9	7	10	209	0
K02	Dental Caries	0	0	3	3	20	23	44	38	7	5	3	5	151	0
K20*	Peptic Ulcer Syndrome	2	2	4	3	21	43	551	786	112	117	117	81	1839	4
K35	Acute Appendicitis	0	0	2	3	32	24	172	124	23	26	8	5	419	1

Inpatient Cases in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
K70	Alcohol Liver Diseases	0	0	0	0	0	0	471	302	195	143	103	56	1270	156
K80*	Gall Bladder Diseases	2	1	2	2	3	6	163	292	53	98	34	71	727	0
KZZ*	Other Diseases of the Digestive System	131	115	225	178	244	189	981	1106	255	253	225	181	4083	59
Skin Diseases															
L00*	Skin Infections	75	58	86	77	103	99	249	240	65	36	39	17	1144	0
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	46	44	109	75	192	140	489	357	130	101	61	52	1796	1
Diseases of Musculo-skeletal system & Cogenital Deformities															
M00*	Arthritis & Arthrosis	1	1	4	3	14	7	126	111	41	39	31	22	400	1
MZZ*	Other Musculo-skeletal disorders	7	5	33	25	179	82	744	573	192	136	105	104	2185	8
Genito-Urinary diseases															
N30	Cystitis	4	4	3	14	10	18	85	301	23	36	33	42	573	2
N61*	Infection of Breasts, including Puerperium	0	0	0	1	1	2	0	79	0	0	0	1	84	0
N62*	Other Disease of the Breast	0	0	0	0	0	0	4	50	0	2	1	1	58	0
N70*	Pelvic Inflammatory Disease	0	0	0	0	0	1	0	57	0	1	0	3	62	0
N91*	Menstrual Disturbances	0	0	0	0	0	0	0	161	0	28	0	3	192	0
NZZ*	Other Kidney, UT/ Genital Disorders	25	19	59	36	140	91	629	1492	161	243	206	132	3233	53
Pregnancy, Childbirth and Puerperium															
O00*	Abortions	0	0	0	0	0	1	0	938	0	0	0	0	939	0
O13*	Pregnancy Induced Hypertension	0	0	0	0	0	0	0	291	0	0	0	0	291	0
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	89	0	0	0	0	89	0

Inpatient Cases in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death
		M	F	M	F	M	F	M	F	M	F	M	F		
O32	Malpresentation	0	0	0	0	0	0	0	64	0	0	0	0	64	0
O63	Prolonged Labour	0	0	0	0	0	0	0	215	0	0	0	0	215	0
O64*	Obstructed Labour	0	0	0	0	0	0	0	25	0	0	0	0	25	0
O72	Post Partum Haemorrhage	0	0	0	0	0	0	0	79	0	0	0	0	79	0
O73	Retained Placenta	0	0	0	0	0	0	0	97	0	0	0	0	97	1
O85*	Puerperal Sepsis	0	0	0	0	0	0	0	85	0	0	0	0	85	0
OZZ*	Other complications of pregnancy	0	0	0	0	0	8	0	7707	0	1	0	0	7716	2
Perinatal Conditions															
P05*	Low Birth Weight	93	85	0	0	0	0	0	0	0	0	0	0	178	10
P95	Foetal Death & Stillbirth	9	8	0	0	0	0	0	0	0	0	0	0	17	17
P96	Neonatal Death	26	17	0	0	0	0	0	0	0	0	0	0	43	43
PZZ*	Conditions Originating in the Perinatal Period	796	765	0	0	0	0	0	0	0	0	0	0	1561	16
Malformations															
QZZ*	Malformations	48	27	24	16	14	8	10	16	2	1	0	2	168	5
Injuries & Trauma															
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	1	1	7	10	11	9	54	57	8	13	5	4	180	2
V01*	Transport Accidents	3	0	12	12	41	22	396	135	46	20	14	13	714	12
W00*	Accidental Falls	17	6	53	40	119	49	298	144	80	76	69	43	994	5
W50*	Other Bites & Stings	1	1	11	8	20	19	65	56	15	12	4	2	214	0
W54	Dog Bite	0	0	30	23	106	65	228	137	34	33	24	10	690	0
W65*	Drowning & Submersion	0	0	0	1	1	0	9	0	0	1	0	0	12	2

Inpatient Cases in all Hospitals – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total	Death	
		M	F	M	F	M	F	M	F	M	F	M	F			
W86*	Exposure to Electric Current	0	0	0	0	0	0	8	1	2	1	0	0	12	0	
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	10	3	38	26	28	12	50	48	11	10	4	11	251	3	
X20	Snake Bite	1	0	1	2	3	3	37	27	4	10	3	7	98	0	
X21*	Contact with Venomous animals (excluding Snake bite)	0	0	1	0	1	0	3	1	2	0	1	1	10	1	
X60*	Intentional Self Harm	0	0	0	2	1	1	32	61	5	3	1	0	106	3	
Y96	Work Related Injuries	2	0	8	5	19	9	527	165	69	24	25	7	860	2	
YYY*	Others (injuries other than above & unknown cause of injury)	17	15	90	94	317	119	984	594	209	107	95	89	2730	15	
Other Conditions																
YZZ*	Complications of Health Care	5	8	1	2	0	0	16	46	2	2	1	0	83	4	
ZZZ*	ANC, Immunization & Other counseling	18	12	19	11	19	24	244	516	54	46	46	37	1046	2	
Total		2872	2461	2733	2368	3237	2345	12233	23011	3289	3120	3277	2814	61324	982	
Total Old Cases all causes																
ZZZZ	Total Old Cases all causes	5827														

Table 3.5

Morbidity Cases Seen by Basic Health Units - 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Infections														
A02*	Diarrhoea	1005	920	2790	2509	3619	3278	3985	3880	946	946	623	707	25208
A03*	Dysentery	94	111	389	377	532	500	1440	1395	444	356	323	282	6243
A51*	Genital Ulcer/Bubo	0	0	1	0	6	0	57	31	8	7	0	0	134
A54*	Urethral/Vaginal Discharges	0	0	1	4	4	4	336	425	31	19	0	6	830
A63*	Other Sexually Transmitted Disease, excluding HIV/AIDS	0	0	1	0	5	3	248	267	36	27	8	7	602
Viral, Protozoal & Helminthic disease														
B01	Chicken Pox	12	8	69	60	459	468	103	135	3	5	1	2	1325
B15*	Viral Hepatitis	1	2	8	3	11	17	13	9	2	2	0	0	69
B50	Plasmodium falciparum malaria	0	0	0	0	0	1	0	1	1	1	1	0	8
B51*	Other Malaria	0	0	0	0	2	1	8	0	0	0	0	0	11
B55	Visceral Leishmaniasis (Kala-azar)	0	0	0	0	1	3	2	2	1	0	0	0	9
B65*	Intestinal Worms	4	3	159	177	396	382	712	898	194	221	97	103	3346
B86	Scabies	18	107	119	126	90	776	962	747	194	135	118	91	4553
BAZ*	Other Infections (excluding ear, brain, STI)	120	96	284	357	741	804	1101	1404	313	260	154	153	5787
Blood diseases														
D50*	Nutritional Anaemia	17	19	102	104	221	294	923	2733	344	721	295	354	6127
D55*	Blood & Immune Disorders	4	0	5	9	29	30	107	199	40	49	49	53	574

Morbidity Cases Seen by Basic Health Units – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Endocrine, Metabolic & Nutritional														
E40*	Malnutrition (exclude child clinic attendance)	1	7	13	17	25	22	37	54	8	14	3	8	209
Mental disorders														
F10	Mental and behavioral disorder due to alcohol	0	0	0	0	0	0	26	22	12	6	3	0	69
F19*	Mental and behavioral disorder due to multiple drug use & other use of psychoactive substances	0	0	0	0	0	0	3	3	0	0	0	0	6
F20*	Psychosis	0	0	0	0	0	1	3	1	0	0	0	1	6
F31*	Depression	0	0	0	0	0	1	1	7	0	0	1	1	11
F40*	Anxiety	0	0	0	0	0	0	8	5	3	3	2	3	24
FZZ*	Other Mental Disorders	1	0	0	1	11	35	115	230	24	32	16	28	493
Disease of Nervous system														
G00*	Meningitis/Encephalitis	0	0	0	0	2	8	15	24	19	7	4	0	79
GZZ*	Other Nervous including Peripheral Disorders	56	60	243	306	2605	3146	9122	18928	2711	3461	1197	1482	43317
Eye & Ear Diseases														
H10	Conjunctivitis	275	283	593	604	2013	1838	3067	4428	901	1295	838	984	17119
H2Z*	Other Eye Disorders	162	180	320	343	1468	1629	3666	5765	1381	1905	1089	1465	19373
H65*	Otitis Media	168	210	425	408	1264	1084	864	926	127	119	68	68	5731
HZ2*	Other Ear Disorders	46	45	185	198	738	789	882	1031	191	222	127	124	4578
Diseases of Circulatory System														
I10*	Hypertension	0	0	0	0	18	19	1290	2169	1017	1269	887	989	7658
IZZ*	Other Circulatory Diseases	12	6	35	29	209	270	790	1414	215	269	162	168	3579

Morbidity Cases Seen by Basic Health Units – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Respiratory diseases														
J00	Common Cold	3453	3627	8659	9203	18406	19614	26669	34676	6133	6791	3528	3552	144311
J02*	Acute Pharyngitis/Tonsillitis	124	127	567	581	3299	3952	6022	8527	1184	1265	597	517	25113
J12*	Pneumonia	965	866	1609	1433	225	203	86	124	31	55	37	32	5666
JZZ*	Other Respiratory & Nose Diseases	294	270	705	683	1915	1966	3929	5151	1187	1356	931	899	19286
Diseases of the Digestive system														
K00*	Diseases of Teeth & Gums	9	12	165	153	977	944	1668	2253	460	505	253	211	7610
K02	Dental Caries	8	6	167	168	1131	1196	2176	3163	681	723	394	305	10118
K20*	Peptic Ulcer Syndrome	5	4	50	57	942	1291	7490	10396	2063	2654	1326	1235	26265
K70	Alcohol Liver Diseases	0	0	0	0	0	0	98	94	39	28	20	18	297
KZZ*	Other Diseases of the Digestive System	300	310	1162	1349	3739	4512	8196	10875	2152	2303	1367	1400	37665
Skin Diseases														
L00*	Skin Infections	737	700	2772	2565	8558	7288	9528	8919	1829	1576	1051	710	46233
LZZ*	Other Disorders of Skin & Subcutaneous-tissues	571	662	1843	1880	5795	5535	9196	9806	2027	1847	1154	900	41216
Diseases of Musculo-skeletal system & Cogenital Deformities														
M00*	Arthritis & Arthrosis	2	2	8	14	119	95	1262	1507	765	800	543	452	5569
MZZ*	Other Musculo-skeletal disorders	40	39	199	200	1296	1289	10691	12906	4441	4571	2534	2408	40614
Genito-Urinary diseases														
N61*	Infection of Breasts, including Puerperium	0	0	0	0	0	4	0	233	0	7	0	0	244
N62*	Other Disease of the Breast	1	0	0	0	3	8	14	629	4	29	1	6	695

Morbidity Cases Seen by Basic Health Units – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
N91*	Menstrual Disturbances	0	0	0	0	0	55	0	1730	0	66	0	8	1859
NZZ*	Other Kidney, UT/ Genital Disorders	26	19	169	146	457	571	2087	7525	564	1030	345	396	13335
Pregnancy, Childbirth and Puerperium														
O00*	Abortions	0	0	0	0	0	0	0	92	0	0	0	0	92
O13*	Pregnancy Induced Hypertension	0	0	0	0	0	0	0	21	0	0	0	0	21
O20*	Ante-Partum Haemorrhage & Placenta Previa	0	0	0	0	0	0	0	15	0	0	0	0	15
O32	Malpresentation	0	0	0	0	0	0	0	4	0	0	0	0	4
O63	Prolonged Labour	0	0	0	0	0	0	0	39	0	0	0	0	39
O64*	Obstructed Labour	0	0	0	0	0	0	0	5	0	0	0	0	5
O72	Post Partum Haemorrhage	0	0	0	0	0	0	0	21	0	0	0	0	21
O73	Retained Placenta	0	0	0	0	0	0	0	31	0	0	0	0	31
O85*	Puerperal Sepsis	0	0	0	0	0	0	0	15	0	0	0	0	15
OZZ*	Other complications of pregnancy	0	0	0	0	0	2	0	350	0	1	0	0	353
Perinatal Conditions														
P05*	Low Birth Weight	4	8	0	0	0	0	0	0	0	0	0	0	12
P95	Foetal Death & Stillbirth	5	2	0	0	0	0	0	0	0	0	0	0	7
P96	Neonatal Death	4	3	0	0	0	0	0	0	0	0	0	0	7
PZZ*	Conditions Originating in the Perinatal Period	7	3	0	0	0	0	0	0	0	0	0	0	10

Morbidity Cases Seen by Basic Health Units – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Malformations														
QZZ*	Malformations	0	3	0	1	1	4	1	1	0	0	0	3	14
Injuries & Trauma														
T65	Mushroom Poisoning (Toxic effect of other unspecified substances)	0	0	5	3	12	15	51	41	8	11	7	5	158
V01*	Transport Accidents	0	1	10	10	57	27	286	68	25	13	10	6	513
W00*	Accidental Falls	3	9	141	88	674	312	746	422	180	121	124	84	2904
W50*	Other Bites & Stings	11	11	128	95	393	278	506	555	141	124	47	42	2331
W54	Dog Bite	3	0	147	74	531	338	636	470	169	142	91	54	2655
W65*	Drowning & Submersion	0	0	2	1	5	1	9	5	1	3	0	1	28
W86*	Exposure to Electric Current	0	0	2	2	6	7	14	6	2	2	0	1	42
X00*	Contact with Heat & Hot substances & exposure to smoke, fire, flames	28	32	197	153	238	165	282	257	64	55	32	33	1536
X20	Snake Bite	0	0	1	1	5	2	15	25	5	13	3	3	73
X21*	Contact with Venomous animals (excluding Snake bite)	1	0	8	6	11	6	23	9	3	3	3	1	74
X60*	Intentional Self Harm	0	0	2	3	25	20	73	65	22	8	5	3	226
Y96	Work Related Injuries	3	8	220	171	2602	1190	8115	3384	1595	717	605	279	18889
YYY*	Others (injuries other than above & unknown cause of injury)	14	17	356	268	2111	982	2768	1738	568	334	230	115	9501

Morbidity Cases Seen by Basic Health Units – 2014

Code#	Name of Diseases	Under 1 Yr		1 – 4 Yrs		5 – 14 Yrs		15 – 49 Yrs		50 - 64 Years		65 + Yrs		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Other Conditions														
YZZ*	Complications of Health Care	57	55	89	80	119	112	207	530	56	45	25	16	1391
ZZZ*	ANC, Immunization & Other counseling	282	1850	2625	2821	1439	1577	2257	14679	881	606	242	209	31143
Total		8955	10709	27770	27862	69670	69096	135234	18894 3	36538	39284	21628	21066	656631
Old Cases all causes														
ZZZZ	Total Old Cases all causes	205454												

Table 3.6

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case type		Total
		New	Old	
Bumthang				
1	Bumthang Hospital	17103	10765	27868
2	Chokor BHU	1661	304	1965
3	Chumey BHU	6949	948	7897
4	Dhur	616	321	937
5	Tang BHU	4674	334	5008
6	Ura BHU	4179	792	4971
Chhukha				
7	Arikha BHU	2930	271	3201
8	Baikunza Sub-Post	699	115	814
9	Bongo BHU	3899	1152	5051
10	Chapchha BHU	2260	448	2708
11	Chhukha BHU I	7426	3353	10779
12	Chong Geykha BHU	14663	1820	16483
13	Darla BHU	7936	4650	12586
14	Doongna BHU	4484	805	5289
15	Gedu Hospital	20478	14329	34807
16	Getana BHU	3313	154	3467
17	Loggchina BHU	2051	623	2674
18	Metakha BHU	2205	221	2426
19	Phuentsholing Hospital	70068	9927	79995
20	Rangaytung BHU	2217	577	2794
21	Sinchula BHU	2966	679	3645
22	Tashigatshel RBP MI Room	4161	486	4647
23	Tsimalakha Hospital	11216	8137	19353
Dagana				
24	Akhochan BHU	1847	1623	3470
25	Dagana BHU I	11730	2122	13852
26	Dagapela Hospital	7500	14590	22090
27	Drukjeygang BHU	5482	1611	7093
28	Jurugang BHU	1742	248	1990
29	Khagochen BHU	2841	900	3741
30	Lagyab BHU	1837	153	1990
31	Lhamoizingkha BHU I	10677	3790	14467
32	Nyimtola BHU	1829	267	2096
33	Tsangkha BHU	3853	1219	5072

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
Gasa				
34	Damji BHU	2349	486	2835
35	Gasa BHU I	2465	508	2973
36	Laya BHU	1252	387	1639
37	Lunana BHU	84	84	168
Haa				
38	Bali BHU I	16401	6161	22562
39	Dorithasa BHU	535	1077	1612
40	Haa IMTRAT Hospital	8898	13442	22340
41	Sangbay BHU	1884	848	2732
42	Yangthang BHU	744	490	1234
Lhuentse				
43	Autsho BHU	4128	924	5052
44	Dangling BHU	864	235	1099
45	Dungkar BHU	1734	293	2027
46	Ganglakhema BHU	1107	93	1200
47	Gortshom BHU	1083	522	1605
48	Khoma BHU	1976	653	2629
49	Ladrong BHU	1098	440	1538
50	Lhuentse Hospital	6388	7702	14090
51	Minjey BHU	3449	335	3784
52	Ney BHU	989	179	1168
53	Patpachhu BHU	1599	498	2097
54	Tagmachhu BHU	3994	1216	5210
55	Thimyul BHU	1576	344	1920
56	Tsaenkhar BHU	1493	1268	2761
57	Zangkhar BHU	569	262	831
Monggar				
58	Baanjar BHU	624	153	777
59	Balam BHU	2639	504	3143
60	Boompazor BHU	1164	415	1579
61	Chagsakhar BHU	3787	1495	5282
62	Chhaling BHU	3107	1226	4333
63	Daagsa BHU	1663	306	1969
64	Dramedtse BHU	5196	1680	6876
65	Ganglapong BHU	724	318	1042
66	Gyalpoizhing BHU I	12248	6332	18580
67	Jurmed BHU	2688	739	3427
68	Kengkhar BHU	3231	444	3675
69	Lingmethang BHU	7436	1741	9177
70	Monggar ERR Hospital	17222	58091	75313

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
71	Muhoong Sub-Post	1308	384	1692
72	Nagor BHU	1689	375	2064
73	Narang BHU	1709	300	2009
74	Ngatshang BHU	1486	686	2172
75	Pangthang Sub-Post	807	90	897
76	Senggor BHU	30		30
77	Serzhong BHU	2527	337	2864
78	Silambi Sub-Post	727	263	990
79	Tagkhambi Sub-Post	650	318	968
80	Thangrong BHU	3235	592	3827
81	Tongla Sub-Post	739	73	812
82	Tsakaling BHU	3380	1747	5127
83	Tsamang BHU	1119	263	1382
84	Yadi BHU	3229	1224	4453
85	Yangbari BHU	2847	518	3365
Paro				
86	Bueltikha BHU	6235	2354	8589
87	Dawakha BHU	4351	1782	6133
88	Drugyal BHU	8261	2981	11242
89	Paro Hospital	76736	23423	100159
Pema Gatshel				
90	Borangma Sub-Post	356	82	438
91	Chhimoong BHU	871	151	1022
92	Chhoekhorling BHU	1253	793	2046
93	Chongshing Sub-Post	471	161	632
94	Dechhenling BHU	4983	1419	6402
95	Dungmaed BHU	1582	181	1763
96	Gonpa Singma BHU	2883	641	3524
97	Khangma Sub-Post	1322	220	1542
98	Mikuri Sub-Post	639	36	675
99	Nanong BHU	3062	870	3932
100	Naskhar Sub-Post	34	16	50
101	Nganglam BHU I	10784	4914	15698
102	Norboogang BHU	2750	707	3457
103	Pemagatshel Hospital	11853	10588	22441
104	Pretengma BHU	1164	385	1549
105	Shali Sub-Post	608	232	840
106	Thongsa Sub-Post	866	214	1080
107	Thrumchung BHU	489	201	690
108	Tshatshi BHU	2186	804	2990
109	Yurung BHU	4301	2525	6826
Punakha				
110	Goenshari BHU	515	118	633
111	Kabisa BHU	7119	765	7884
112	Norbugang BHU	2092	501	2593
113	Punakha Hospital	27217	23693	50910

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
114	Samadingkha BHU	4884	875	5759
115	Shelnga BHU	3244	1174	4418
116	Thinleygang BHU	5934	637	6571
117	Tshochasa BHU	1550	535	2085
Samdrup Jongkhar				
118	Dewathang RBA Hospital	12677	9382	22059
119	Gomdar BHU I	4342	771	5113
120	Jomotsangkha BHU I	6310	1490	7800
121	Lauri BHU	1548	694	2242
122	Maenjiwoong BHU	2278	383	2661
123	Martshala BHU	4456	678	5134
124	Orong BHU	7815	2817	10632
125	Pemathang BHU	5157	927	6084
126	Samdrup Jongkhar Hospital	22393	5603	27996
127	Samdrupchhoeling BHU I	10694	2462	13156
128	Wangphoog BHU	2972	2391	5363
129	Zangthi BHU	1419	251	1670
Samtse				
130	Bara BHU	4790	1271	6061
131	Chengmari BHU	6118	995	7113
132	Doongtoed BHU	3592	1030	4622
133	Dorokha BHU	9451	394	9845
134	Duenchukha BHU	4583	400	4983
135	Ganthog BHU	1529	97	1626
136	Gomtu Hospital	17752	9503	27255
137	Panbari BHU	5931	779	6710
138	Pemaling BHU	1156	169	1325
139	Samtse Hospital	29316	25765	55081
140	Sangngag Chhoeling BHU	2741	512	3253
141	Sengteng BHU	5154	732	5886
142	Sibsoo Hospital	8944	12486	21430
143	Tendruk BHU	8777	1558	10335
144	Ugyentse BHU	2536	264	2800
145	Yoeseltse BHU	5466	709	6175
Sarpang				
146	Chhuzaggang BHU	9486	2979	12465
147	Chokhorling BHU	9929	5792	15721
148	Dovangoan BHU	4600	901	5501
149	Gelegphu CRR Hospital	136141	52418	188559
150	Gongdara BHU	2264	527	2791
151	Jigme Chhoeling BHU	6087	4577	10664
152	Jigmedling BHU	3562	1857	5419
153	Maogoan BHU	2455	693	3148
154	Norbuling BHU	10018	5538	15556
155	Phibsoo BHU	298	46	344
156	Sarpang Hospital	18765	15058	33823
157	Sarpangsheer BHU	617	94	711

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
158	Seng Gey BHU	3433	950	4383
159	Taraythang BHU	1474	322	1796
160	Umling BHU	6148	2157	8305
Thimphu				
161	Barshong BHU	165	17	182
162	Chamgang BHU	2091	539	2630
163	Chamgang RBP BHU	1359	1816	3175
164	Changjiji Satellite Clinic	10653	3362	14015
165	CHU JDWNRH	1738	383	2121
166	Dechhencholing BHU I	14717	6114	20831
167	Genyenkha BHU	1540	362	1902
168	Gidakom Hospital	14364	5459	19823
169	Hongtsho BHU	1803	399	2202
170	IBF IMTRAT Hospital	45733	20385	66118
171	JDWNR Hospital	10301		10301
172	Jungshina Satellite Clinic	10083	2519	12602
173	Kuzhugchen BHU	1041	109	1150
174	Lingzhi BHU	667	28	695
175	Lungtenphu RBA Hospital	32115	23800	55915
176	Motithang Satellite Clinic	9339	3575	12914
177	RBP HQ Clinic	6318	1419	7737
178	Soe BHU	200	20	220
Trashigang				
179	Bartsham BHU I	6150	2252	8402
180	Bidoong BHU	2392	859	3251
181	Bikhar BHU	4570	1820	6390
182	Chaling BHU	1903	359	2262
183	Chhangmi BHU	866	253	1119
184	Joenkhar Sub-Post	744	207	951
185	Kanglung BHU I	9981	8709	18690
186	Kangpar BHU	2899	1010	3909
187	Khaling BHU I	7137	2792	9929
188	Lumang BHU	960	521	1481
189	Merag BHU	2534	357	2891
190	Passaphoog Sub-Post	972	322	1294
191	Phegpari Sub-Post	663	248	911
192	Phongmed BHU	3879	1323	5202
193	Radi BHU	1812	2188	4000
194	Rangjoong BHU I	8241	2986	11227
195	Riserboo Hospital	15309	7516	22825
196	Sagteng BHU	3118	327	3445
197	Thongrong Sub-Post	543	465	1008
198	Thoongkhar BHU	1258	402	1660
199	Trashigang Hospital	21737	11334	33071

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
Trashiyangtse				
200	Tsangpo BHU	2275	945	3220
201	Udzorong BHU	3482	280	3762
202	Yabrang BHU	1850	444	2294
203	Yangnyer BHU	4104	831	4935
204	Yonphoogla IMTRAT Hospital	11465	10076	21541
205	Dungzam BHU	2737	432	3169
206	Jamkhar BHU	2484	559	3043
207	Jangphutse Sub-Post	761	117	878
208	Khamdang BHU I	7405	3139	10544
209	Khi Nyel BHU	2407	671	3078
210	Melongkhar BHU	449	30	479
211	Rabtey Sub-Post	658	490	1148
212	Ramjar BHU	1817	1180	2997
213	Thragom BHU	1767	1234	3001
214	Tongmizhangsa BHU	2609	775	3384
215	Yangtse Hospital	8112	12249	20361
Trongsa				
216	Bemji BHU	2393	204	2597
217	Jangbi BHU	1224	83	1307
218	Kella Sub-Post	399	67	466
219	Korphoog BHU	633	70	703
220	Kuengarabten BHU	7634	1674	9308
221	Nabji Sub-Post	551	207	758
222	Nimshong Sub-Post	379	24	403
223	Tongtophel BHU	6775	1092	7867
224	Trashiling BHU	2372	1127	3499
225	Trongsa Hospital	14517	4747	19264
Tsirang				
226	Barshong BHU	2810	646	3456
227	Damphu Hospital	34636	13361	47997
228	Doonglagang BHU	3929	1563	5492
229	Mendrelgang BHU	5040	1864	6904
230	Pungtenchhu BHU	1477	322	1799
231	Semjong BHU	3454	497	3951
232	Sergithang BHU	4384	971	5355
233	Tsirang Toed BHU	4804	1373	6177
Wangdue Phodrang				
234	Dangchhu BHU	2836	297	3133
235	Esa BHU I	9905	1482	11387
236	Gaselo BHU	5597	1087	6684
237	Jala Ula BHU	3127	250	3377
238	Kamichhu BHU	7814	681	8495
239	Khotokha Sub-Post	636	365	1001

Case Load by Health Facilities - 2014

Sl.#	Facility Name	Case Type		Total
		New	Old	
240	Lopokha Sub-Post	394	48	442
241	Saephoog BHU	6020	1767	7787
242	Samtengang BHU	6902	1693	8595
243	Teki Agona BHU	2369	734	3103
244	Uma BHU	1274	167	1441
245	Wangdue Hospital	41687	29320	71007
246	Wangdue RBA Hospital	10562	4474	15036
Zhemgang				
247	Bjoka BHU	1784	556	2340
248	Buli BHU	3786	854	4640
249	Gongphu BHU	1382	352	1734
250	Goshing BHU	2312	1102	3414
251	Kagtong BHU	883	433	1316
252	Khomshar BHU	1997	376	2373
253	Kradijong BHU	702	257	959
254	Langdorbi BHU	1526	208	1734
255	Manas BHU	160	70	230
256	Namregang BHU	564	175	739
257	Panbang BHU I	6547	3554	10101
258	Pantang BHU	3911	1322	5233
259	Shingkhar BHU	2923	308	3231
260	Tshaidang BHU	1511	309	1820
261	Yebilaptsa Hospital	7168	3738	10906
262	Zhemgang BHU I	3766	2298	6064
Total		1576634	724741	2301375

Table 3.7

Notifiable Disease Report - 2014

Sl.#	Notifiable Disease	Cases
1	Anthrax	1
2	Avian Influenza	0
3	Brucellosis	0
4	Cholera	0
5	Rubella	0
6	Congenital Rubella Syndrome	3
7	Diphtheria	0
8	Dengue	2
9	Dengue Haemorrhage fever	0
10	Shigellosis	1
11	Human Rabies	0
12	Japanese Encephalitis	0
13	Leptospirosis	0
14	Measles	10
15	Bacterial Meningitis	7
16	Mumps	206
17	Nipha Virus	0
18	Pertusis	1
19	Plague	0
20	Poliomyelitis	0
21	SARS	0
22	Small Pox	0
23	Tetanus	4
24	Typhoid Fever	49
25	Viral Hepatitis	62
26	Serub Typhus	67
27	Others	17

Table 4: Health service coverage

Table 4.1

Selected health service coverage indicator

Sl. #	Indicators	Year				Source
		2000	2005	2010	2014	
1	Access to safe drinking water (%)	78	83	88	95	NHS,2000; HMIS, MoH
2	Access to safe excreta disposal (%)	90	91	93	96	HMIS, MoH
3	Antenatal care attendance/coverage at least once by skilled health personnel (Numbers)	13910	13818	13123	12500	HMIS, MoH
4	Births by caesarean section (Numbers)	444	1133	1795	2787	HMIS, MoH
5	Children aged 1-5 years who received vitamin A supplementation (%)	NA	NA	45	46014	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
Sl. #	Indicators	Year				Source
		2008	2009	2010	2014	
10	Number and distribution of inpatient (IPD) beds (per 10,000 population)	1166 [17]	1166 [17]	1277 [18]	1277 [17]	HMIS, MoH
11	Number and distribution of health facilities providing traditional medicine services (per 10,000 population)	36 [1]	37 [1]	38 [1]	53 [1]	HMIS, MoH
12	Number of health facilities providing VCT/PICT services	30	30	30	31	NACP (DoPH), MoH
13	Number of health facilities providing comprehensive PMTCT package	3	6	6	7	NACP (DoPH), MoH
14	Smear-positive Tuberculosis treatment-success rate (%)	91	93.3	90.1	88	NTCP (DoPH), MoH
15	Tuberculosis (all forms of TB) notification rate (per 100,000 population)	145	168	191	145	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) X100

Total ANC (1st Visit)

Table 4.2

Antenatal Care (Clinic Attendance) - 2014

Sl.#	District	ANC attendances				
		1st visit	2nd visit	3rd visit	4 th visit	5+ visit
1	Bumthang	346	300	310	258	575
2	Chhukha	1121	1327	1351	1181	5105
3	Dagana	485	377	397	327	587
4	Gasa	66	56	54	36	74
5	Haa	507	435	340	254	390
6	Lhuentse	268	271	233	211	384
7	Monggar	819	761	751	692	1544
8	Paro	729	728	711	667	1522
9	Pemagatshel	432	409	406	370	723
10	Punakha	454	377	337	308	622
11	Samdrup Jongkhar	629	622	542	514	1011
12	Samtse	916	934	873	814	1848
13	Sarpang	615	654	668	659	1993
14	Thimphu	2385	2143	2273	2082	5599
15	Trashigang	928	824	783	661	1122
16	Trashiyangtse	306	278	282	214	533
17	Trongsa	305	264	267	238	526
18	Tsirang	388	383	380	329	999
19	Wangdue Phodrang	775	746	692	622	1237
20	Zhemgang	370	339	349	264	447
Total		12844	12228	11999	10701	26841

Table 4.3

Deliveries Attended by Trained Health Personnel and Post-Natal Care - 2014

Sl.#	District	Deliveries Attended by trained personnel			Assisted (Forceps/ Vacuum) Deliveries	Total Deliveries as per household survey 2014	Post-Natal care (Clinic attendance)	
		Home	Facility	Total			1 st visit	2+ visit
1	Bumthang	11	159	170	51	369	165	142
2	Chhukha	52	1140	1192	105	794	1023	1465
3	Dagana	17	185	1362	9	453	184	311
4	Gasa	5	1	6	0	51	15	23
5	Haa	12	85	97	0	132	95	198
6	Lhuentse	27	164	191	0	334	170	248
7	Monggar	64	1 021	1362	36	801	665	843
8	Paro	0	387	387	0	1048	595	698
9	Pemagatshel	23	208	231	0	428	208	320
10	Punakha	2	508	510	22	416	294	278
11	Samdrup Jongkhar	89	258	347	11	715	357	570
12	Samtse	8	576	584	50	1069	598	1126
13	Sarpang	17	1048	1065	0	651	451	666
14	Thimphu	9	3113	3122	0	229	2909	7682
15	Trashigang	128	618	746	2	346	599	586
16	Trashiyangtse	16	120	136	0	802	175	232
17	Trongsa	18	97	115	0	275	137	222
18	Tsirang	16	192	208	0	347	206	337
19	Wangdue Phodrang	17	297	314	0	843	405	610
20	Zhemgang	51	114	165	0	519	189	169
Total		582	10291	10873	286	10622	9440	16726

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

Table 4.4

Nutritional & Vitamin A status of Children Attending Clinics - 2014

Sl.#	District	Child attendances				Total	Weight			Vit A Supplementation		
		Infants < 1year		1 to <5 years			Over	Normal	Under	<1 Yr	1to <5	PP Mother
		New	Old	New	Old							
1	Bumthang	511	3166	22	4263	7962	79	7221	129	409	1527	175
2	Chhukha	1217	12100	287	15663	29267	466	27845	1009	2522	5538	1137
3	Dagana	336	3647	167	5600	9750	160	8795	486	563	1921	293
4	Gasa	37	398	25	463	923	13	802	19	51	181	12
5	Haa	152	1 620	27	2228	2407	31	3 961	69	313	845	103
6	Lhuentse	193	2 848	30	3073	3296	80	5 801	177	382	1122	143
7	Monggar	1237	7830	39	11353	20459	324	19636	482	1149	3871	1095
8	Paro	499	7453	4	6856	14812	337	14051	533	648	3532	476
9	Pemagatshel	337	3664	50	6556	10607	445	9640	784	544	2320	326
10	Punakha	522	3854	38	4315	8729	97	8439	118	539	1800	467
11	Samdrup Jongkhar	493	4810	67	7228	12598	201	11514	583	718	2703	432
12	Samtse	753	8690		12647	22090	347	20751	993	1288	5027	714
13	Sarpang	820	6670	37	8781	16308	108	15672	495	700	3193	812
14	Thimphu	4398	19306	121	21214	45039	407	42923	1286	2123	9985	4099
15	Trashigang	339	3135	30	4310	7814	65	7335	347	429	1781	260
16	Trashiyangtse	917	7529	25	8884	17355	461	16399	495	893	3347	651
17	Trongsa	211	2587	56	3614	6468	72	6209	178	329	1228	135
18	Tsirang	287	3253	14	5861	9415	89	9069	274	515	2246	251
19	Wangdue Phodrang	431	7320	29	7954	15734	394	15179	290	952	3336	423
20	Zhemgang	316	3074	29	4195	7614	65	7294	129	424	1319	240
Total		14006	108486	1097	145058	268647	4241	248774	9002	15491	56822	12244

Table 4.5

Immunization Status by Districts - 2014

Sl.#	District	Antigen				
		BCG	Measles	OPV3	DPT-Hep B3	OPV 0
1	Bumthang	187	322	319	319	176
2	Chhukha	1210	1174	1162	1161	1192
3	Dagana	251	387	389	394	240
4	Gasa	25	59	47	48	19
5	Haa	108	168	165	165	101
6	Lhuentse	169	300	294	295	150
7	Monggar	1108	787	852	820	1058
8	Paro	463	671	634	685	445
9	Pemagatshel	299	411	438	424	277
10	Punakha	520	482	432	432	498
11	Samdrup Jongkhar	468	601	574	573	428
12	Samtse	753	1064	1060	1060	677
13	Sarpang	826	640	668	669	794
14	Thimphu	3994	2203	2165	2165	3918
15	Trashigang	273	351	331	331	237
16	Trashiyangtse	895	787	895	895	725
17	Trongsa	158	324	296	296	132
18	Tsirang	269	357	338	340	260
19	Wangdue Phodrang	407	790	775	775	386
20	Zhemgang	266	377	358	357	238
Total		12649	12255	12192	12204	11951

Table 4.6

Family Planning Methods by Districts - 2014

Sl.#	District	New IUD Inserted	Oral pills (No. of Cycles issued)	DMPA (No. Injected)	Vasectomy*	Tubectomy*	No. of Condom issued (In pieces)
1	Bumthang	17	1929	2551	84	109	76766
2	Chhukha	149	9995	7630	702	332	110332
3	Dagana	3	5741	4156	563	184	29339
4	Gasa	3	222	648	26	23	8213
5	Haa	1	1969	988	157	97	25771
6	Lhuentse	43	1802	1989	236	113	36315
7	Monggar	198	2461	6669	491	282	153235
8	Paro	52	2 422	4 069	702	818	64 773
9	Pemagatshel	15	1412	2691	450	68	79737
10	Punakha	60	3797	3345	351	360	62997
11	Samdrup Jongkhar	6	3385	4385	364	192	482585
12	Samtse	31	11985	7212	2049	561	83969
13	Sarpang	57	5665	6504	501	401	93767
14	Thimphu	588	7185	8256	164	181	150323
15	Trashigang	27	1247	2076	106	71	36133
16	Trashiyangtse	110	3531	6574	636	224	94532
17	Trongsa	54	2008	2347	166	131	40657
18	Tsirang	7	3868	4143	339	162	27326
19	Wangdue Phodrang	36	2718	4203	603	456	75005
20	Zhemgang	73	1623	2923	83	90	36297
Total		1530	72543	79290	8773	4855	1703299

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 - 2014

Sl.#	District	Hospital Admissions			BHU Admission
		Total admission	Patient days	Average length of stay	
1	Bumthang	716	2505	3.5	38
2	Chhukha	4582	16795	3.7	626
3	Dagana	976	4678	4.8	528
4	Gasa	37	95	2.6	29
5	Haa	570	1353	2.4	160
6	Lhuentse	778	2331	3.0	251
7	Monggar	4575	26779	5.9	1442
8	Paro	2596	9090	3.5	51
9	Pemagatshel	1709	3527	2.1	541
10	Punakha	2447	5388	2.2	260
11	Samdrup Jongkhar	2151	8245	3.8	1166
12	Samtse	3683	13875	3.8	599
13	Sarpang	4390	16697	3.8	554
14	Thimphu	13125	92758	7.1	241
15	Trashigang	844	3492	4.1	718
16	Trashiyangtse	4417	16399	3.7	521
17	Trongsa	686	2275	3.3	112
18	Tsirang	1287	5214	4.1	175
19	Wangdue Phodrang	2584	8939	3.5	465
20	Zhemgang	921	4819	5.2	857
Total		53074	245254	4.6	9334

Table 4.8

Laboratory Tests by Districts - 2014

Sl.#	District	Haemoglobin	Blood	Malaria	TB	Urine	Stool	HIV	*Others	Total
		Levels	grouping	slides	Sputum					
		a	b	c	d	e	f	g	h	i
1	Bumthang	3174	1089	46	298	2562	95	706	5315	13285
2	Chhukha	27125	4259	6386	3101	30389	622	3932	373420	449234
3	Dagana	3113	826	329	201	4638	95	637	15552	25391
4	Gasa	190	103	2	3	150	5	77	35	565
5	Haa	4051	1135	158	175	9993	454	1101	18938	36005
6	Lhuentse	2217	808	15	63	1961	18	391	27559	33032
7	Monggar	12187	3673	371	695	9125	489	3834	6697	37071
8	Paro	4051	1673	158	1171	11014	285	132 559	53189	71541
9	Pemagatshel	3695	1187	977	246	6535	42	903	20744	34329
10	Punakha	4871	1693	42	190	3338	51	1786	376	12347
11	Samdrup Jongkhar	9619	1813	3836	566	3872	96	1375	55064	76241
12	Samtse	10813	2077	1986	597	9390	382	1502	151096	177843
13	Sarpang	16621	4700	10426	1242	13690	605	3061	134672	185017
14	Thimphu	77765	57659	5709	8052	84676	5638	17856	1110588	1367943
15	Trashigang	2686	1563	47	382	3084	72	634	23617	32085
16	Trashiyangtse	9245	3217	145	1350	11386	339	2644	52372	80698
17	Trongsa	1470	652	240	854	1386	132	838	10287	15859
18	Tsirang	4879	1175	163	244	2840	296	778	2779	13154
19	Wangdue Phodrang	10542	1306	463	392	6763	246	3010	24502	47224
20	Zhemgang	3 441	941	1 150	127	3 061	75	743	43840	45726
Total		208314	91549	31499	19949	216792	10037	45808	2130642	2754590

* Calculation: Others = $i - (a+b+c+d+e+f+g)$

Table 4.9

Surgeries by Districts - 2014

Sl.#	District	Caesarean section	General		Orthopaedic		Gynaecology	ENT	Eye
			Abdominal	Others	Extremities	Others			
1	Bumthang	0	0	0	0	0	0	0	0
2	Chhukha	253	77	2182	0	235	281	0	0
3	Dagana	0	0	0	0	0	0	0	15
4	Gasa	0	0	0	0	0	0	0	0
5	Haa	0	210	1147	0	101	47	2	27
6	Lhuentse	0	0	0	0	0	0	0	15
7	Monggar	284	202	280	297	42	320	164	76
8	Paro	0	0	0	0	0	0	0	0
9	Pemagatshel	5	0	0	0	0	4	3	0
10	Punakha	217	15	38	0	4	75	2	11
11	Samdrup Jongkhar	0	0	2795	183	84		430	98
12	Samtse	70	9	50	0	14	23	0	2
13	Sarpang	239	419	14	2	37	296	25	178
14	Thimphu	700	1232	2451	704	350	870	546	3518
15	Trashigang	123	7	2	0	0	81	0	26
16	Trashiyangtse	0	0	0	0	0	0	0	0
17	Trongsa	0	0	0	0	0	0	0	0
18	Tsirang	0	0	0	0	0	0	0	0
19	Wangdue Phodrang	0	13	862	121	199	2	6	47
20	Zhemgang	0	0	0	0	0	0	0	0
Total		1952	2333	10225	1383	1066	1999	1178	4013

Table 4.10

Selected Diagnostic Services by Districts - 2014

Sl.#	District	X-ray			Ultrasound		
		Chest	Extremities	Others	Gyn/Obs	Abdomen	Others
1	Bumthang	446	324	137	1207	800	6
2	Chhukha	3145	1692	979	4599	2525	573
3	Dagana	245	317	24	57	0	0
4	Gasa	0	0	0	0	0	0
5	Haa	854	488	577	269	197	97
6	Lhuentse	69	133	34	0	0	0
7	Monggar	2628	1187	575	3490	4102	651
8	Paro	1687	1197	524	2999	1559	480
9	Pemagatshel	215	190	64	0	0	0
10	Punakha	806	718	236	1012	667	51
11	Samdrup Jongkhar	1150	588	263	1686	1487	20
12	Samtse	1149	878	494	0	0	0
13	Sarpang	3375	1561	1278	3805	3276	505
14	Thimphu	8595	6397	2555	5140	10451	1348
15	Trashigang	1616	735	479	2767	1510	17
16	Trashiyangtse	453	214	244	0	0	0
17	Trongsa	662	327	172	0	0	0
18	Tsirang	760	615	167	1846	1430	788
19	Wangdue Phodrang	1329	1108	433	3652	3654	125
20	Zhemgang	378	257	121	0	0	4
Total		29562	18926	9356	32529	31658	4665

Table 4.11

Dental Services by Districts - 2014

Sl.#	District	Dental Services				
		Prophylaxis	Scaling	Fillings	Extractions	Others
1	Bumthang	54	53	1496	1444	1243
2	Chhukha	236	35	3644	4077	6432
3	Dagana	169	26	989	1103	971
4	Gasa	13	3	48	86	44
5	Haa	596	434	1700	1565	1214
6	Lhuentse	35	0	165	378	577
7	Monggar	388	39	3731	2868	6219
8	Paro	95	38	2576	2754	3825
9	Pemagatshel	117	4	1399	863	1419
10	Punakha	165	11	969	1471	2300
11	Samdrup Jongkhar	900	30	547	1318	530
12	Samtse	84	30	613	2237	2824
13	Sarpang	160	52	2728	3767	5980
14	Thimphu	1987	321	134519	35908	4223
15	Trashigang	244	161	2977	2640	4210
16	Trashiyangtse	85	0	440	558	637
17	Trongsa	123	1	577	612	718
18	Tsirang	228	4	1257	1405	1882
19	Wangdue Phodrang	662	10	1287	2269	3565
20	Zhemgang	92	11	207	488	350
Total		6433	1263	161869	67811	49163

Table 4.12

Facility Wise Selected Services – 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	Pipe water supply	Pipe water not functioning
Bumthang															
1	Bumthang Hospital	0	132	100	151	151	167	810	949	17	59	52	1327	1327	0
2	Chokor BHU	0	3	12	24	24	18	183	186	0	9	3	219	204	0
3	Chumey BHU	7	6	29	48	48	48	292	602	0	25	13	564	537	0
4	Dhur	2	0	6	21	21	17	201	91	0	2	1	119	116	0
5	Tang BHU	1	9	22	33	33	30	120	365	0	6	6	367	367	0
6	Ura BHU	1	2	12	25	25	21	245	253	0	8	9	287	287	0
+Chhukha															
7	Arikha BHU	0	0	0	0	0	0	0	0	0	12	0	336	352	1
8	Baikunza Sub-Post	1	0	1	0	0	2	17	35	0	3	5	65	40	2
9	Bongo BHU	3	4	9	15	16	11	66	252	0	3	10	161	161	8
10	Chapchha BHU	2	10	6	21	21	31	223	293	3	12	39	348	349	13
11	Chhukha BHU I	1	23	31	59	59	61	410	459	0	44	58	679	670	15
12	Chong Geykha BHU	0	5	15	43	40	59	835	518	0	24	43	315	302	22
13	Darla BHU	3	12	52	98	98	86	799	644	0	51	75	1182	1182	1
14	Doongna BHU	2	2	13	29	29	39	353	248	4	9	38	261	264	0
15	Gedu Hospital	3	65	47	70	70	74	727	536	6	75	64	1204	1217	26
16	Getana BHU	2	3	7	20	20	16	299	130	0	4	29	134	101	49
17	Loggchina BHU	0	1	8	26	26	31	518	399	0	5	55	300	289	1
18	Metakha BHU	1		2	10	11	9	55	120	0	5	13	105	108	0

* Data from Catchment Areas

Facility Wise Selected Services – 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning
19	Phuentsholing Hospital	32	936	910	628	628	619	3905	2655	128	0	110	1036	1052	0
20	Rangaytung BHU	0	1	11	26	26	35	300	301	0	13	50	480	480	0
21	Sinchula BHU	2	14	21	31	31	30	616	304	0	14	45	385	376	0
22	Tashigatshel RBP MI Room	0	0	0	0	0	0	37	182	0	6	5	166	152	0
23	Tsimalakha Hospital	0	64	77	86	86	71	835	554	8	52	63	727	728	2
Dagana															
24	Akhochen BHU	0	2	25	30	30	22	193	252	0	6	30	260	243	8
25	Dagana BHU I	0	13	26	55	55	64	429	389	0	27	98	619	595	13
26	Dagapela Hospital	0	94	98	125	125	115	1589	1375	3	62	166	1407	1404	43
27	Drukjeygang BHU	7	9	17	32	32	41	853	508	0	12	39	532	497	55
28	Jurugang BHU	2	1	3	6	6	15	234	140	0	1	35	128	136	10
29	Khagochen BHU	2	20	10	19	19	20	482	362	0	8	6	416	388	86
30	Lagyab BHU	1	5	14	32	32	14	214	190	0	10	40	168	172	6
31	Lhamoizingkha BHU I	1	23	34	53	58	48	760	589	0	49	121	904	925	93
32	Nyimtola BHU	1	6	8	14	14	17	202	123	0	0	2	160	159	0
33	Tsangkha BHU	3	12	16	23	23	31	785	228	0	9	26	317	325	3
Gasa															
34	Damji BHU	0	0	2	13	13	14	9	94	3	8	10	189	192	0
35	Gasa BHU	0	0	1	13	13	16	80	113	0	0	0	153	155	0
36	Laya BHU	2	1	20	20	21	22	35	169	0	15	16	212	214	4
37	Lungnana BHU	1	0	0	0	0	0	0	93	0	0	0	79	160	4

Facility Wise Selected Services – 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
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Haa															
38	Bali BHU I	3	82	82	102	102	105	1004	311	1	87	113	110	1032	9
39	Dorithasa BHU	6	2	10	22	22	12	357	132	0	2	14	154	168	4
40	Haa IMTRAT Hospital	3	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Sangbay BHU	0	1	1	9	9	8	385	145	0	0	0	0	0	0
42	Yangthang BHU	0	0	15	32	32	43	223	400	0	6	23	176	141	0
Lhuentse															
43	Autsho BHU	0	8	9	28	28	21	72	161	0	7	11	220	221	1
44	Dangling BHU	0	0	3	3	3	6	4	65	0	3	2	99	100	0
45	Dungkar BHU	2	2	11	12	12	21	95	83	0	3	28	183	183	0
46	Ganglakhema BHU	0	0	0	7	7	10	59	107	0	1	0	84	85	0
47	Gortshom BHU	3	7	16	30	30	22	162	103	0	7	10	204	205	1
48	Khoma BHU	0	5	10	14	14	15	128	204	31	20	9	249	251	0
49	Ladrong BHU	5	7	12	29	29	30	39	78	3	0	13	172	172	0
50	Lhuentse Hospital	4	108	27	39	39	36	362	200	5	25	15	329	329	0
51	Minjey BHU	2	3	12	20	20	19	148	281	0	7	12	221	221	0
52	Ney BHU	5	1	7	13	13	9	86	27	0	1	20	100	100	0
53	Patpachhu BHU	1	16	10	20	21	21	126	136	0	5	37	266	266	0
54	Tagmachhu BHU	2	7	18	32	32	26	114	171	0	16	12	334	335	0

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation			
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning	
55	Thimyul BHU	0	0	27	32	32	34	249	156	0	10	8	266	265	3	
56	Tsaenkhar BHU	0	0	4	8	8	16	104	136	4	6	49	170	164	0	
57	Zangkhar BHU	3	0	3	7	7	14	54	81	0	2	10	86	86	0	
Monggar																
58	Baanjar BHU	2	1	3	5	5	3	42	32	0	2	7	47	52	0	
59	Balam BHU	0	9	14	18	18	23	15	584	0	3	53	226	225	3	
60	Boompazor BHU	0	4	7	57	20	21	94	234	0	16	11	252	259	0	
61	Chagsakhar BHU	0	16	36	60	60	44	178	320	0	17	48	456	492	51	
62	Chhaling BHU	2	7	12	24	24	24	39	313	0	29	30	311	314	1	
63	Daagsa BHU	1	3	3	11	11	10	123	56	6	0	0	90	86	0	
64	Dramedtse BHU	8	64	42	60	60	57	67	400	75	15	21	481	507	0	
65	Ganglaping BHU	0	2	3	6	6	6	0	12	0		12	72	72	0	
66	Gyalpoizhing BHU I	0	27	31	51	51	61	30	345	0	72	25	568	582	0	
67	Jurmed BHU	7	13	29	38	38	25	34	172	0	2	6	271	179	34	
68	Kengkhar BHU	7	17	29	48	48	40	101	375	1	10	2	223	268	22	
69	Lingmethang BHU	1	10	25	58	58	66	209	392	0	46	51	583	595	0	
70	Monggar ERR Hospital	3	741	706	159	159	173	394	1091	113	0	60	167	1686	3	
71	Muhoong Sub-Post	0	6	7	10	13	13	30	110	0	1	19	112	77	38	
72	Nagor BHU	4	10	15	17	17	21	41	250	1	2	1	177	179	0	
73	Narang BHU	7	13	36	38	38	26	61	173	0	6	21	228	237	0	

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning
74	Ngatshang BHU	3	7	9	33	33	26	39	235	0	3	9	193	194	0
75	Pangthang Sub-Post	2	2	2	6	6	2	79	44	0	1	5	116	107	0
76	Senggor BHU	0	0	0	0	0	0	0	1	0	0	0	0	0	0
77	Serzhong BHU	6	18	24	21	23	22	86	164	0	10	15	236	215	4
78	Silambi Sub-Post	3	0	8	11	11	8	42	173	0	2	0	124	124	10
79	Tagkhambi Sub-Post	0	0	0	6	6	4	12	83	0	0	1	57	55	1
80	Thangrong BHU	1	23	30	46	46	38	451	446	1	7	36	359	363	0
81	Tongla Sub-Post	0	0	7	11	11	12	29	248	0	0	0	119	109	0
82	Tsakaling BHU	3	3	7	14	14	12	36	71	0	9	10	291	294	0
83	Tsamang BHU	0	5	2	4	4	8	26	44	0	11	36	113	97	6
84	Yadi BHU	0	16	11	24	24	23	36	89	1	17	10	235	236	5
85	Yangbari BHU	4	4	10	16	16	19	167	212	0	1	2	103	113	0
Paro															
86	Bueltikha BHU	0	4	13	56	56	42	275	280	1	44	110	617	611	19
87	Dawakha BHU	0	7	8	32	33	37	201	134	12	55	36	451	484	0
88	Drugyal BHU	0	3	15	80	80	80	435	685	13	95	32	979	981	0
89	Paro Hospital	0	373	427	466	516	512	1511	2970	26	624	524	579	5584	323
Pemagatshel															
90	Borangma Sub-Post	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Chhimoong BHU	1	0	6	3	3	4	37	41	0	2	50	248	149	4
92	Chhoekhorling BHU	0	0	1	3	3	3	47	41	0	3	13	161	149	0

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
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93	Chongshing Sub-Post	0	0	2	10	7	7	25	32	0	0	0	83	60	0
94	Dechhenling BHU	3	10	16	33	33	30	114	201	0	6	115	520	493	3
95	Dungmaed BHU	2	6	6	11	11	9	30	90	0	5	34	138	140	0
96	Gonpa Singma BHU	1	1	8	12	15	19	112	103	0	7	22	250	266	0
97	Khangma Sub-Post	0	4	5	7	7	5	60	80	0	0	0	91	96	3
98	Mikuri Sub-Post	4	1	7	9	9	3	21	55	0	0	0	108	93	20
99	Nanong BHU	0	9	34	62	52	18	148	268	1	0	0	395	398	0
100	Naskhar Sub-Post	2	0	2	0	0	0	1	4	0	0	0	0	0	0
101	Nganglam BHU I	4	39	64	100	100	117	318	523	0	0	83	1279	1281	36
102	Norboogang BHU	0	1	3	10	10	9	29	144	0	1	37	154	155	0
103	Pemagatshel Hospital	0	116	111	120	116	122	247	579	14	27	66	1274	1261	12
104	Pretengma BHU	1	6	9	13	15	14	1	121	0	1	4	225	230	0
105	Shali Sub-Post	1	2	3	8	8	5	13	12	0	0	0	0	0	0
106	Thongsa Sub-Post	0	0	1	5	5	3	24	67	0	0	0	117	131	0
107	Thrumchung BHU	0	0	1	5	5	5	13	52	0	0	22	75	59	10
108	Tshatshi BHU	2	8	14	12	12	17	14	177	0	1	1	197	200	5
109	Yurung BHU	2	5	6	15	13	21	158	101	0	15	3	227	226	0
Punakha															
110	Goenshari BHU	1	1	1	4	4	4	63	45	0	0	0	0	0	0
111	Kabisa BHU	1	1	17	42	42	44	268	501	0	36	18	430	384	30
112	Norbugang BHU	0	0	5	14	14	21	40	74	4	18	13	274	262	4
113	Punakha Hospital	0	504	479	219	219	253	2331	1518	49	131	93	1275	1231	18

Facility Wise Selected Services - 2014

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114	Samadingkha BHU	0	1	9	46	46	49	449	396	0	43	37	402	403	13
115	Shelnga BHU	0	0	1	10	10	11	85	104	4	21	55	254	244	25
116	Thinleygang BHU	0	1	3	88	88	91	513	613	3	89	93	1244	1240	21
117	Tshochasa BHU	0	0	5	9	9	9	48	94	0	22	42	1356	0	201
Samdrup Jongkhar															
118	Dewathang RBA Hospital	0	62	72	88	88	81	519	517	2	69	51	781	784	0
119	Gomdar BHU I	3	8	43	49	49	46	101	477	0	15	26	516	602	22
120	Jomotsangkha BHU I	4	41	40	31	31	52	239	302	0	7	18	402	3	0
121	Lauri BHU	2	6	22	23	23	34	79	326	2	0	0	250	268	1
122	Maenjiwoong BHU	5	10	21	30	30	23	370	271	0	11	17	363	386	0
123	Martshala BHU	2	11	34	40	40	57	99	327	0	4	42	361	374	3
124	Orong BHU	3	9	27	40	40	43	159	251	1	20	39	623	634	0
125	Pemathang BHU	7	9	20	28	28	28	462	310	0	1	23	402	404	4
126	Samdrup Jongkhar Hospital	46	75	87	134	134	122	306	446	1	30	48	1201	1260	0
127	Samdrupchhoeling BHU I	0	19	46	55	55	62	846	760	0	25	69	835	855	0
128	Wangphoog BHU	9	6	41	36	36	33	188	211	0	5	25	345	387	0
129	Zangthi BHU	8	2	15	20	19	20	17	187	0	5	6	259	253	4
Samtse															
130	Bara BHU	0	9	35	54	54	59	515	259	0	18	183	708	717	4
131	Chengmari BHU	1	4	43	62	62	60	414	502	0	33	138	791	776	0

Facility Wise Selected Services - 2014

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132	Doongtoed BHU	0	18	30	35	35	32	433	252	0	11	81	294	271	0
133	Dorokha BHU	1	15	16	55	55	51	632	542	0	21	65	593	587	33
134	Duenchukha BHU	0	3	15	31	31	43	596	408	0	17	222	399	405	0
135	Ganthog BHU	0	0	26	42	42	46	249	90	0	14	88	344	363	0
136	Gomtu Hospital	0	57	75	121	121	138	2531	898	24	96	139	1828	1825	4
137	Panbari BHU	0	24	54	92	92	85	742	744	0	12	225	884	799	28
138	Pemaling BHU	0	0	28	32	32	25	135	82	0	8	63	346	348	0
139	Samtse Hospital	2	265	158	146	146	161	1350	923	7	168	196	1958	1982	0
140	Sangngag Choeling BHU	1	1	23	39	39	30	186	261	0	14	44	532	552	0
141	Sengteng BHU	1	11	32	42	42	32	366	280	0	14	29	354	331	0
142	Sibsoo Hospital	0	139	118	148	148	109	1869	883	0	89	257	1341	1380	3
143	Tendruk BHU	0	22	51	106	106	127	1510	748	0	35	290	1336	1278	0
144	Ugyentse BHU	0	0	10	14	14	15	93	194	0	10	26	337	337	0
145	Yoeseltse BHU	2	8	39	41	41	51	364	146	0	1	3	600	641	0
Sarpang															
146	Chhuzaggang BHU	0	13	22	26	26	21	153	235	0	37	28	386	394	0
147	Chokhorling BHU	1	9	40	63	63	56	456	486	0	12	30	905	929	0
148	Dovangoan BHU	5	10	20	31	32	26	457	524	0	0	49	321	317	0
149	Gelegphu CRR Hospital	6	891	567	303	303	291	1917	2188	33	166	137	3391	3406	0
150	Gongdara BHU	2	1	7	10	10	10	165	267	0	0	10	164	151	0

Facility Wise Selected Services - 2014

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151	Jigme Chhoeling BHU	1	27	25	42	42	36	270	414	3	57	69	506	498	12
152	Jigmedling BHU	0	0	0	0	0	0	156	29	0	0	0	0	0	0
153	Maogoan BHU	0	1	1	1	1	10	101	86	0	0	10	115	115	0
154	Norbuling BHU	1	5	16	33	33	33	384	450	7	40	46	563	530	24
155	Phibsoo BHU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156	Sarpang Hospital	0	63	88	90	90	97	789	1 083	13	56	69	1311	1312	253
157	Sarpangsheer BHU	0	0	0	1	1	6	26	59	0	0	0	84	84	0
158	Seng Gey BHU	0	9	10	16	16	15	113	204	1	5	6	260	261	0
159	Taraythang BHU	1	7	5	9	9	6	45	83	0	4	1	82	82	0
160	Umling BHU	0	9	15	21	21	20	293	239	0	24	46	399	399	0
+Thimphu															
161	Barshong BHU	0	0	0	0	0	0	3	2	0	2	4	40	14	4
162	Chamgang BHU	0	2	2	18	18	29	185	143	0	22	28	260	261	3
163	Chamgang RBP BHU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164	Changjiji Satellite Clinic	0	0	0	0	0	0	541	421	3	0	0	0	0	0
165	CHU JDWNRH	0	345	347	220	220	265	314	531	27	0	0	0	0	0
166	Dechhencholing BHU I	0	8	28	214	214	233	582	930	113	0	0	0	0	0
167	Genyenka BHU	1	3	5	14	14	11	80	52	0	13	46	188	188	0
168	Gidakom Hospital	0	17	63	129	129	97	702	584	7	110	52	1242	1280	16
169	Hongtsho BHU	0	0	0	22	22	23	94	102	0	16	15	347	337	0

Facility Wise Selected Services - 2014

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170	IBF IMTRAT Hospital	3	0	0	0	0	0	35	0	0	0	0	0	0	0
171	JDWNR Hospital	0	3083	2563	861	861	864	1620	2013	301	0	0	0	0	0
172	Jungshina Satellite Clinic	0	0	0	210	210	200	783	773	5	0	0	0	0	0
173	Kuzhugchen BHU	0	0	0	4	4	12	57	71	0	16	12	685	659	0
174	Lingzhi BHU	5	0	7	15	15	8	157	255	6	0	5	76	55	32
175	Lungtenphu RBA Hospital	0	0	0	122	122	123	451	844	0	0	0	0	0	0
176	Motithang Satellite Clinic	0	0	6	137	137	148	708	489	3	0	0	0	0	0
177	RBP HQ Clinic	0	0	0	0	0	0	440	317	2	0	0	0	0	0
178	Soe BHU	0	0	0	0	0	1	29	40	0	2	2	30	30	0
Trashigang															
179	Bartsham BHU I	0	14	18	27	27	34	16	29	0	29	24	398	432	0
180	Bidoong BHU	0	3	12	12	12	14	56	87	0	4	5	252	252	0
181	Bikhar BHU	1	10	16	20	20	28	107	258	0	7	20	354	355	0
182	Chaling BHU	0	5	8	9	9	14	75	232	0	12	13	183	191	0
183	Chhangmi BHU	0	2	21	26	26	19	19	47	0	0	0	349	333	0
184	Joenkhar Sub-Post	3	5	4	5	5	2	1	71	0	3	13	82	83	0
185	Kanglung BHU I	0	48	86	94	94	85	294	676	26	30	50	1040	1063	0
186	Kangpar BHU	1	11	19	30	30	15	152	262	6	11	82	330	341	0
187	Khaling BHU I	0	24	53	53	52	39	98	322	3	12	14	517	551	0
188	Lumang BHU	0	9	15	20	20	7	16	236	0	2	10	178	210	0

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning
189	Merag BHU	20	12	44	39	39	36	11	105	0	13	6	380	272	32
190	Passaphoog Sub-Post	0	1	1	4	4	4	7	65	0	6	18	95	94	0
191	Phegpari Sub-Post	3	0	11	29	29	21	70	95	0	0	20	203	205	0
192	Phongmed BHU	8	12	31	39	40	29	173	338	1	6	8	301	310	0
193	Radi BHU	1	12	43	43	43	37	220	377	24	9	20	604	612	0
194	Rangjoong BHU I	1	39	25	36	36	45	397	440	0	22	36	476	477	1
195	Riserboo Hospital	1	56	56	76	76	74	255	754	0	9	45	718	749	0
196	Sagteng BHU	46	1	58	50	50	39	65	240	0	0	3	343	301	21
197	Thongrong Sub-Post	1	0	3	4	4	7	31	78	0	1	2	74	84	1
198	Thoongkhar BHU	2	4	8	13	13	13	132	114	0	0	11	212	223	0
199	Trashigang Hospital	3	267	211	106	106	83	279	506	45	36	20	862	874	0
200	Tsangpo BHU	0	13	28	23	23	26	81	144	2	3	26	251	245	12
201	Udzorong BHU	4	13	43	57	57	41	301	490	0	0	128	383	319	126
202	Yabrang BHU	5	11	12	18	18	17	184	110	0	5	24	187	187	0
203	Yangnyer BHU	25	42	53	49	49	46	166	422	0	4	38	485	458	31
204	Yonphoogla IMTRAT Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trashiyangtse															
205	Dungzam BHU	0	2	31	54	54	44	50	195	0	13	7	324	274	5
206	Jamkhar BHU	3	12	21	25	25	18	66	173	0	15	24	266	299	0
207	Jangphutse Sub-Post	0	0	2	8	8	7	39	40	0	0	10	59	90	1

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning
208	Khamdang BHU I	2	22	46	54	54	68	224	328	4	0	0	530	572	12
209	Khi Nyel BHU	5	7	22	26	26	30	151	108	10	6	20	348	363	0
210	Melongkhar BHU	1	0	2	1	1	1	15	32	0	0	0	0	0	0
211	Rabtey Sub-Post	1	4	4	8	8	17	36	8	0	5	4	105	91	11
212	Ramjar BHU	2	6	15	19	19	21	188	95	0	22	25	325	325	42
213	Thragom BHU	1	8	16	20	20	25	116	273	0	0	0	343	356	0
214	Tongmizhangsa BHU	1	6	28	33	33	28	22	88	0	5	10	265	261	0
215	Yangtse Hospital	0	53	86	83	83	92	340	736	13	5	6	791	757	54
Trongsa															
216	Bemji BHU	7	2	18	31	31	37	105	69	34	7	9	208	212	0
217	Jangbi BHU	5	0	9	8	8	7	36	47	0	0	19	56	60	26
218	Kella Sub-Post	0	0	0	2	2	3	35	38	0	0	0	0	0	0
219	Korphoog BHU	1	0	2	5	5	2	36	89	0	1	4	190	198	3
220	Kuengarabten BHU	1	15	32	63	63	87	265	896	2	29	53	743	797	12
221	Nabji Sub-Post	0	0	1	1	1	4	30	49	0	0	0	0	0	0
222	Nimshong Sub-Post	2	0	2	5	5	6	10	55	0	0	0	0	0	0
223	Tongtophel BHU	2	7	25	52	52	58	620	336	0	22	40	533	543	0
224	Trashiling BHU	0	2	6	24	24	22	265	176	4	16	9	263	254	5
225	Trongsa Hospital	0	71	63	105	105	98	606	592	14	56	32	867	872	0

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation			
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning	
Tsirang																
226	Barshong BHU	0	5	9	11	11	12	97	224	0	11	19	203	226	0	
227	Damphu Hospital	7	137	168	185	185	193	2531	1936	4	53	61	1576	1594	5	
228	Doonglagang BHU	1	10	16	22	22	20	342	307	0	16	42	333	340	25	
229	Mendrelgang BHU	0	5	22	32	32	34	400	498	0	30	47	623	631	8	
230	Pungtenchhu BHU	4	2	14	22	22	35	64	250	0	12	39	274	289	3	
231	Semjong BHU	0	12	12	15	17	23	225	344	0	8	41	251	266	3	
232	Sergithang BHU	2	10	10	21	21	20	138	335	0	16	31	277	277	89	
233	Tsirang Toed BHU	2	11	18	30	30	20	71	249	3	16	59	284	283	51	
Wangdue																
234	Dangchhu BHU	1	3	14	38	38	46	45	259	0	5	10	230	245	15	
235	Esa BHU I	6	11	28	97	97	94	53	449	0	91	11	876	876	0	
236	Gaselo BHU	3	17	22	42	42	39	291	202	2	21	43	692	657	67	
237	Jala Ula BHU	1	1	10	46	46	46	81	212	0	30	72	433	424	15	
238	Kamichhu BHU	0	2	15	37	37	35	198	315	2	8	40	319	313	0	
239	Khotokha Sub-Post	0	0	1	9	9	11	34	47	0	15	24	186	188	0	
240	Lopokha Sub-Post	0	0	0	1	1	1	3	18	0	3	16	44	46	0	
241	Saephoog BHU	2	10	14	31	31	39	230	348	0	8	12	348	350	23	
242	Samtengang BHU	0	8	23	46	46	49	34	98	0	27	92	638	623	0	
243	Teki Agona BHU	2	3	8	30	30	21	50	122	0	18	51	267	264	2	

Facility Wise Selected Services - 2014

Sl.#	Facility Name	Trained Delivery		Vaccination Services				Family Planning					*No. of households with Water & Sanitation		
		Home	Facility	BCG	OPV3	DPT- HepB - Hib 3	Measles	Oral Pills (cycles)	DMPA (Injected)	Current IUD User	Tubectomy	Vasectomy	Latrine	water supply	Pipe water not functioning
244	Uma BHU	2	0	1	5	5	8	15	39	0	6	12	67	68	0
245	Wangdue Hospital	0	214	227	340	340	322	1611	1602	32	224	220	2850	2847	0
246	Wangdue RBA Hospital	0	28	44	53	53	77	73	492	0	0	0	0	0	0
Zhemgang															
247	Bjoka BHU	1	3	4	12	12	7	28	119	0	0	10	119	112	7
248	Buli BHU	3	4	11	21	21	11	142	116	1	13	7	232	222	21
249	Gongphu BHU	0	1	7	6	6	10	126	160	0	0	0	0	0	0
250	Goshing BHU	0	7	24	29	29	23	140	193	0	1	19	241	231	12
251	Kagtong BHU	0	2	8	4	4	4	72	102	1	1	1	117	111	9
252	Khomshar BHU	24	1	29	29	26	35	49	173	0	1	4	225	189	0
253	Kradijong BHU	0	1	3	7	7	10	13	75	0	1	1	47	47	0
254	Langdorbi BHU	9	9	15	17	17	17	35	138	7	4	1	131	125	1
255	Manas BHU	0	0	0	1	1	4	6	13	0	1	1	44	44	0
256	Namregang BHU	0	0	2	3	3	6	6	52	0	0	0	0	0	0
257	Panbang BHU I	0	28	37	59	59	68	138	352	35	2	5	371	353	0
258	Pantang BHU	1	7	17	24	27	25	77	238	0	1		163	163	0
259	Shingkar BHU	7	0	18	17	17	29	64	236	0	8	8	222	225	0
260	Tshaidang BHU	3	0	14	20	20	16	55	205	0	2	1	135	135	0
261	Yebilaptsa Hospital	2	34	49	47	47	49	359	292	0	51	21	560	566	0
262	Zhemgang BHU I	1	14	19	45	44	49	189	303	29	4	4	549	550	0
Total		582	10291	12648	12192	12204	12255	72543	79290	1530	4855	8773	106810	102782	2609

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

Table 4.13

Malaria Cases - 2014

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	1	0	7	3	2	2	15
3	PV	0	0	0	0	21	2	5	0	28

Mix - Mixed

PF – Plasmodium Falciparum

PV – Plasmodium Vivax

Table – 4.14

Number of Cases availing Traditional Medicine Service - 2014

No.	Traditionnal Medicine Units	New	Old	Total
Bumthang				
1	Bumthang	2865	2150	5015
2	Chumey	804	651	1455
3	Ura	275	633	908
Chhukha				
4	Chhukha	264	315	579
5	Gedu	613	934	1547
6	Phuentsholing	1211	1010	2221
7	Tshimalakha	318	557	875
Dagana				
8	Dagana	197	274	471
9	Dagapela	356	617	973
10	Lhamoi Zhingkha	244	373	617
Gasa				
11	Gasa	146	342	488
Haa				
12	Bali	3118	1214	4332
Lhuentse				
13	Lhuentse	607	423	1030
14	Tangmachu	195	226	421
Monggar				
15	Daksa	46	299	345
16	Drametse	56	98	154
17	Monggar	983	1113	2096
18	Kengkhar	250	926	1176
Paro				
19	Paro	5665	2929	8594
Pemagatshel				
20	Dungmin	24	213	237
21	Nganglam	403	615	1018
22	Pemagatshel	711	849	1560
23	Yurung	166	188	354
Punakha				
24	Punakha	1278	2517	3795

Contd/..... Table 4.14

Number of Cases availing Traditional Medicine Service – 2014

No.	Traditional Medicine Units	New	Old	Total
Samdrup Jongkhar				
25	Gomdar	143	662	805
26	Jomotsangkha	92	310	402
27	Martsala	161	618	779
28	Samdrup Choiling	441	549	990
29	Samdrup Jongkhar	1217	1063	2280
Samtse				
30	Dorokha	596	682	1278
31	Gomtu	48	154	202
32	Samtse	1100	935	2035
Sarpang				
33	Gelephu	2914	2934	5848
34	Sarpang	1223	1212	2435
Thimphu				
35	Gedakom	790	339	1129
36	National Traditional Medicine Hospital (NTMH)	23150	17073	40223
Trashigang				
37	Kanglung	176	249	425
38	Rangjung	217	426	643
39	Riserboo	372	271	643
40	Trashigang	1955	1506	3461
Trashiyangtse				
41	Khamdang	88	77	165
42	Trashiyangtse	939	851	1790
Trongsa				
43	Korphu	79	85	164
44	Tongtongphel	289	216	505
45	Trongsa	1248	946	2194
Tsirang				
46	Damphu	1216	971	2187
Wangdue				
47	Bajo	1914	2158	4072
48	Gaselo	14	70	84
49	Phubjikha	1276	1491	2767
Zhemgang				
50	Goshing	15	248	263
51	Pangbang	267	354	621
52	Yebilabtsa	184	161	345
53	Zhemgang	122	186	308
Total		63041	56263	119304

Table – 4.15

Therapeutic Services provided by Traditional Medicine Service - 2014

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Cauterization/ Heated Oil	Cupping	Localize Steaming	Steam bath	Herbal bath	Nasal Irrigation	Others	Total
Bumthang												
1	Bumthang	153	10	14	10	0	262	0	0	0	0	449
2	Chumey	189	75	0	61	0	309	0	0	20	0	654
3	Ura	141	0	0	0	0	49	0	0	0	0	190
Chhukha												
4	Chhukha	55	0	0	80	0	0	0	0	0	0	135
5	Gedu	49	0	9	38	0	315	0	0	0	0	411
6	Phuentsholing	115	1	0	39	0	421	15	0	2	0	593
7	Tshimalakha	87	0	16	60	55	383	0	0	6	3	610
Dagana												
8	Dagana	127	21	0	24	0	0	0	0	0	0	172
9	Dagapela	101	44	25	108	0	335	0	104	53	12	782
10	Lhamoi Zhingkha	21	0	0	393	0	1983	0	0	0	0	2397
Gasa												
11	Gasa	85	2	0	3	0	0	0	0	0	0	90
Haa												
12	Bali	85	0	0	10	0	163	0	0	7	0	265
Lhuentse												
13	Lhuentse	134	0	0	73	0	327	0	0	2	0	536
14	Tangmachu	46	0	0	1	0	0	0	0	0	0	47
Monggar												
15	Daksa	91	7	0	0	0	0	0	0	0	0	98
16	Drametse	0	0	0	0	0	0	0	0	0	0	0
17	Monggar	427	95	7	33	0	1591	146	0	24	2	3646
18	Kengkhar	485	66	0	0	0	0	0	0	0	0	551
Paro												
19	Paro	525	29	14	286	0	439	210	0	50	0	1553
Pemagatshel												
20	Dungmin	135	1	0	0	0	0	0	0	0	0	136
21	Nganglam	319	21	0	16	0	0	0	0	0	0	356
22	Pemagatshel	956	28	0	44	0	674	0	0	0	0	1702
23	Yurung	105	0	0	0	0	63	0	0	0	0	168
Punakha												
24	Punakha	221	0	0	21	0	450	0	0	0	4	696

Contd/..... Table – 4.15

Therapeutic Services provided by Traditional Medicine Service - 2014

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Cauterization/ Heated Oil	Cupping	Localize Steaming	Steam bath	Herbal bath	Nasal Irrigation	Others	Total
Samdrup Jongkhar												
25	Gomdar	67	529	0	0	0	0	0	0	0	0	596
26	Martsala	675	0	0	0	0	0	0	0	0	0	675
27	Jomotsangkha	120	0	0	0	0	0	0	0	0	0	120
28	Samdrup Choiling	494	0	0	0	0	0	0	0	0	0	494
29	Samdrup Jongkhar	1209	1	0	0	0	246	0	0	3	0	1459
Samtse												
30	Dorokha	563	0	0	0	0	243	0	0	0	0	806
31	Gomtu	17	0	0	27	0	0	0	0	0	0	44
32	Samtse	153	0	0	4	0	379	0	0	0	0	536
Sarpang												
33	Gelephu	755	12	94	547	48	167	522	43	81	427	4204
34	Sarpang	17	2	0	0	0	170	0	0	0	0	189
Thimphu												
35	Gedakom	27	0	0	66	0	0	0	0	0	0	93
36	National Traditional	3535	7	267	3205	0	103	436	6922	709	106	30394
Trashigang												
37	Kanglung	54	0	0	22	0	0	0	0	0	0	76
38	Rangjung	1938	0	0	0	0	0	0	0	0	0	1938
39	Riserboo	133	0	0	15	0	123	0	0	0	0	271
40	Trashigang	1595	48	0	56	0	329	0	0	0	0	2028
Trashiyangtse												
41	Khamdang	62	0	0	15	0	42	0	0	0	0	119
42	Trashiyangtse	322	142	0	185	0	557	0	0	153	0	1359
Trongsa												
43	Korphu	129	2	0	0	0	0	0	0	0	0	131
44	Tongtongphel	103	0	0	0	0	0	0	0	0	0	103
45	Trongsa	113	1	0	69	0	0	0	0	0	0	183
Tsirang												
46	Damphu	254	25	33	212	5	359	0	0	0	0	888
Wangdue												
47	Bajo	225	0	1	43	0	0	0	0	17	0	286
48	Gaselo	0	0	0	0	0	0	0	0	0	0	0
49	Phubjikha	139	0	0	0	0	0	0	0	0	0	139

Contd/..... Table – 4.15

Therapeutic Services provided by Traditional Medicine Service - 2014

No.	Traditional Medicine Units	Gold needle	Sliver Needle	Blood Letting	Cauterization/ Heated Oil	Cupping	Localize Steaming	Steam bath	Herbal bath	Nasal Irrigation	Others	Total
Zhemgang												
50	Goshing	49	0	0	36	0	589	0	0	0	0	674
51	Pangbang	486	0	0	0	0	489	0	0	0	0	975
52	Yebilabtsa	50	0	0	5	0	26	0	0	0	0	81
53	Zhemgang	265	3	0	4	0	218	0	0	35	1510	2035
Total		18201	1172	480	5811	108	23529	6581	7069	1162	3020	67133

Table 5: Health risk factors

Table 5.1

Selected health risk factors indicator

Sl. #	Indicators	Year	Source
		2014	
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 - 2014

Sl.#	District	Percentage						
		Latrine	Water Supply	Household with Functional Piped water	Drainage & Footpath	Household with Animal Shed	Household with Vegetable Garden	Household with Garbage Pit
1	Bumthang	99.5	76.9	76.9	68.4	35.4	57.5	68.4
2	Chhukha	96.3	95.5	93.8	73.3	43.3	75.6	73.3
3	Dagana	96.9	95.6	89.4	68.6	57.6	85.2	68.6
4	Gasa	87.4	97.4	96.6	59.8	43.5	58.2	59.8
5	Haa	85.3	79.6	78.9	72.3	36.8	62.9	72.3
6	Lhuentse	99.6	99.6	99.5	84.4	73.7	89.7	84.4
7	Monggar	96.6	96.6	94.4	81.1	59.4	77.1	81.1
8	Paro	98.1	95.8	91.5	79.2	24.8	75.3	79.2
9	Pemagatshel	99.2	96.4	94.7	49.4	43.6	78.1	49.4
10	Punakha	96.3	89.0	81.6	73.8	44.3	70.1	73.8
11	Samdrup Jongkhar	97.7	95.7	95.2	78.0	46.9	77.2	78.0
12	Samtse	97.1	96.7	96.1	57.2	62.3	73.7	57.2
13	Sarpang	99.0	98.9	95.5	70.4	71.6	86.3	70.4
14	Thimphu	96.4	94.9	93.0	55.3	28.5	62.5	55.3
15	Trashigang	96.6	96.2	93.9	59.3	53.3	79.2	59.3
16	Trashiyangtse	94.9	95.8	92.3	74.9	64.3	86.2	74.9
17	Trongsa	96.5	99.0	97.5	66.9	22.8	65.0	66.9
18	Tsirang	95.7	97.8	93.2	32.9	63.3	89.3	32.9
19	Wangdue Phodrang	98.6	97.9	96.1	64.1	46.1	63.5	47.3
20	Zhemgang	99.6	97.0	95.4	55.1	45.2	86.1	55.1
Total		96.5	95.5	93.1	66.1	50.5	76.2	65.0

Table 5.3

Population with Impairment by Districts - 2014

Sl.#	District	Impairment Types				
		Physical	Speech	Hearing	Visual	Multiple
1	Bumthang	32	19	113	87	40
2	Chhukha	88	95	206	106	185
3	Dagana	69	110	151	79	108
4	Gasa	2	4	10	4	7
5	Haa	8	7	16	9	16
6	Lhuentse	33	26	33	29	39
7	Monggar	92	107	175	91	127
8	Paro	88	68	284	188	157
9	Pemagatshel	38	84	191	148	48
10	Punakha	49	38	106	76	47
11	Samdrup Jongkhar	69	91	171	91	66
12	Samtse	215	201	405	141	388
13	Sarpang	52	87	151	62	90
14	Thimphu	69	31	41	36	23
15	Trashigang	91	85	170	131	132
16	Trashiyangtse	29	20	45	23	30
17	Trongsa	39	38	77	50	33
18	Tsirang	60	69	121	42	109
19	Wangdue Phodrang	93	70	179	117	66
20	Zhemgang	36	70	144	87	65
Total		1252	1320	2789	1597	1776

FACT-SHEET: Health workforce and infrastructure

Figure 6.1 – Current health facilities [2014] map

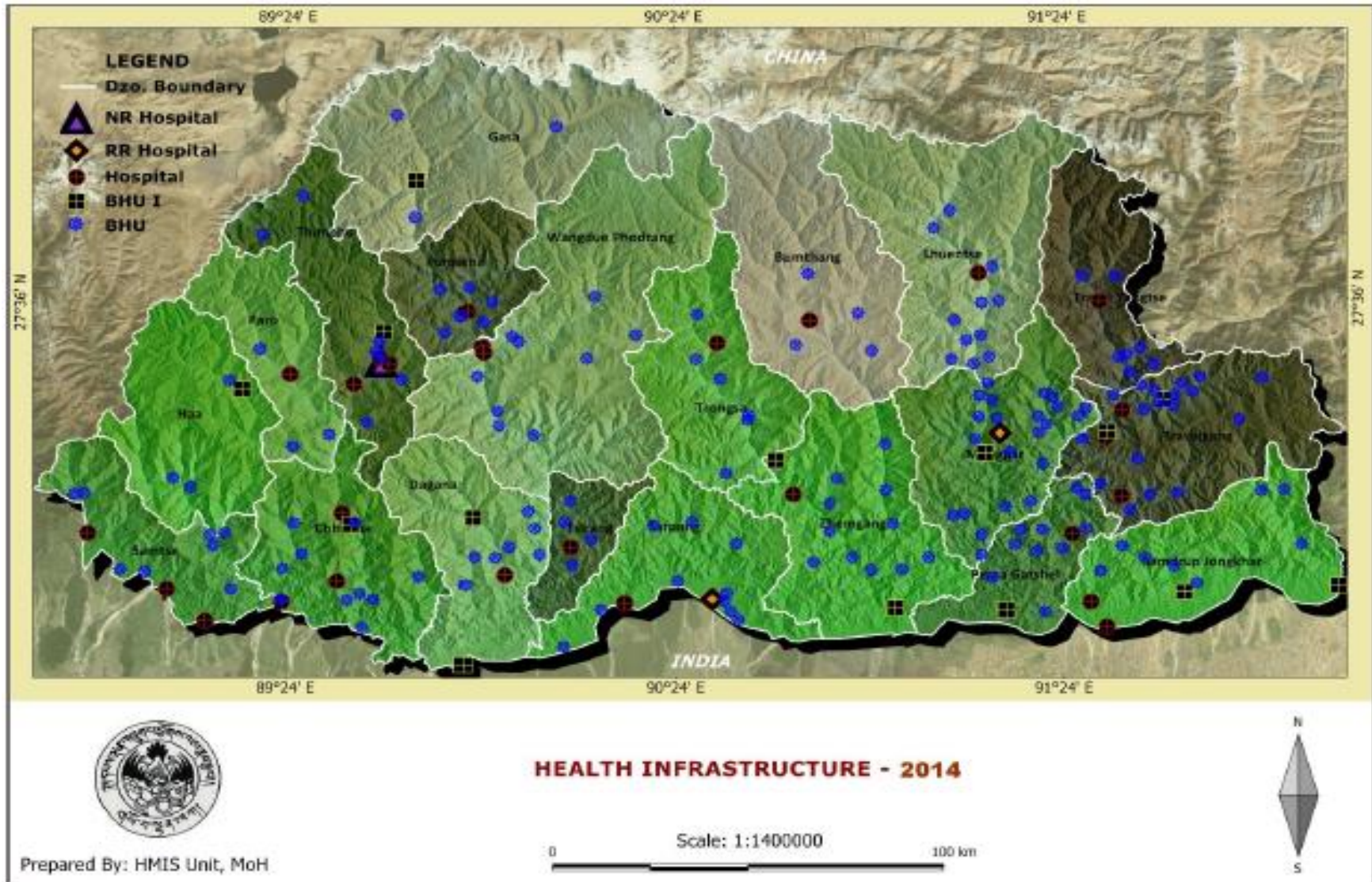


Table 6: Health workforce and infrastructure

Table 6.1

Selected health human resource and infrastructure indicator

Sl. #	Indicators	Year					Source
		2010	2011	2012	2013	2014	
1	Number of Doctors and density (per 10,000 population)	187 [2.7]	181 [2.6]	194 [2.7]	203 [2.8]	244 [3.3]	HRM, MoH
2	Number of Nurses and density (per 10,000 population)	556 [8.0]	723 [10.2]	736 [10.2]	799 [10.9]	957 [12.8]	HRM, MoH
3	Number of Pharmacists and density (per 10,000 population)	11 [0.2]	11 [0.2]	11 [0.2]	9 [0.1]	14 [0.2]	HRM, MoH
4	Number HA&BHW and density (per 10,000 population)	535 [7.7]	572 [8.1]	578 [8.0]	608 [8.3]	632 [8.5]	HRM, MoH
5	Number of Drungtshos (Indigenous Physicians) and density (per 10,000 population)	43 [1.0]	38 [1.0]	35 [1.0]	35 [0.5]	46 [0.6]	HRM, MoH
6	Number of sMenpas (Sowa Menpas) and density (per 10,000 population)	63 [1.0]	56 [1.0]	63 [1.0]	82 [1.1]	90 [1.2]	HRM, MoH
7	Number and distribution of health facilities (per 10,000 population)	212 [3.0]	215 [3.0]	222 [3.1]	236 [3.2]	262 [3.5]	HMIS, MoH
8	Ratio of beds per Nurses	2.3	1.8	1.7	1.6	1.3	HMIS, MoH
9	Ratio of Nurses per Doctor	3.0	4.0	3.8	3.9	3.9	HMIS, MoH

Table 6.2**Health Human Resource - 2014**

Sl.#	Categories of Health Workers	Total
1	Doctors (MBBS/Specialists)	244
2	Assistant Clinical Officers (ACO)	36
3	Nurses (Assistant Nurse/GNM/B. Sc. Nurse)	957
4	Health Assistants	514
5	Basic Health Workers	118
6	Drungtshos (Indigenous Physicians)	46
7	sMenpas (Sowa Menpas)	90
8	Pharmacists	14
9	Medical Lab. Technologists	20
10	Physiotherapists	12
11	Technicians	884
12	Administrative & Support Staff (Regular)	1131
13	General Service Personnel (GSP)	456
14	Elementary Service Personnel (ESP)	166
Total Staff Strength, MoH		4688

Table 6.3

Health Facilities by Districts - 2014

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	12	1	4	38	6
Dagana	1	2	7	0	3	30	2
Gasa	0	1	3	0	1	5	1
Haa	1	0	4	0	1	8	9
Lhuentse	1	0	14	0	2	31	1
Monggar	1	1	22	5	4	53	0
Paro	1	0	3	0	1	17	5
Pemagatshel	1	1	11	7	4	34	5
Punakha	1	0	7	1	1	11	0
Samdrup Jongkhar	2	3	7	0	5	28	4
Samtse	2	1	13	0	3	45	4
Sarpang	2	0	12	1	2	12	1
Thimphu	5*	1	12**	0	1	5	13
Trashigang	3	4	15	4	4	55	1
Trashiyangtse	1	1	7	2	2	21	2
Trongsa	1	0	6	3	3	21	0
Tsirang	1	0	7	0	1	14	5
Wangdue Phodrang	2	1	8	2	3	24	5
Zhemgang	1	2	11	2	4	30	4
Total	31	20	186	28	52	494	68

Note :

- * Indigenous hospital included under hospital
- ** Satellite Clinic included under BHU II

Table 6.4

Health Infrastructure by Districts – 2014

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			4	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		3	0
		Shinchula		4	1
		Metakha		2	0
		Rangaytung		3	0
		Tashigatshel RBP MI ROOM		0	0
		Arikha		0	0
			Baikunza	0	0
Total	3	14	1	38	6
Dagana	Dagapela			8	0
		Dagana I		3	0
		Jurugang		1	0
		Khagochen		1	0
		Akhochen		1	2
		Drukjeygang		3	0
		Tsangkha		3	0
		Lagyab		4	0
		Lhamoizingkha I		5	0
		Nimtola		1	0
Total	1	9	0	30	2

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-post	No. of ORC	
				With Shed	Without Shed
Gasa		Damji		2	0
		Gasa I		1	0
		Laya		1	0
		Lunana		1	1
Total	0	4	0	5	1
Haa	IMTRAT			0	0
		Bali I		4	1
		Yangthang		1	1
		Sanbay		3	1
		Dorithasa		0	6
Total	1	4	0	8	9
Lhuentse	Lhuentse			0	0
		Autsho		2	0
		Dangling		1	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		2	1
		Thimyul		2	0
		Tsaenkhar		2	0
		Zangkhar		1	0
Total	1	14	0	31	1
Monggar	Monggar			5	0
		Baanjar		0	0
		Balam		3	0
		Boompazor		3	0
		Chagsskhar		4	0
		Chhaling		1	0
		Daagsa		2	0
		Dramedtse		4	0
		Ganglapong		0	0
		Gyalpoizhing I		0	0
Jurmed		3	0		

Contd/....Table 6.4

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
		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		4	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	23	5	53	0
Paro	Paro			7	2
		Bueltikha		4	0
		Dawakha		3	1
		Drugyal		3	2
Total	1	3	0	17	5
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	3
		Norboogang		1	1
		Pretengma		3	0
		Thrumchung		1	0
		Tshatshi		3	0
		Yurung		1	0

Contd/....Table 6.4

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
			Borangma	0	0
			Chongshing	1	0
			Khangma	1	0
			Mikuri	0	1
			Naskhar	0	0
			Shali	0	0
			Thongsa	1	0
Total	1	12	7	34	5
Punakha	Punakha			1	0
		Goenshari		1	0
		Kabisa		3	0
		Norbugang		1	0
		Samadingkha		3	0
		Shelnga		0	0
		Thinleygang		2	0
		Tshochasa		0	0
			Lobesa	0	0
Total	1	7	1	11	0
Samdrup Jongkhar	Samdrup Jongkhar			5	0
	Deothang RBA			0	0
		Gomdar I		2	0
		Jomotsangkha I		1	0
		Lauri		2	0
		Moenjiwoong		2	0
		Martshalla		4	1
		Orong		1	1
		Pemathang		4	0
		SamdrupChhoeling I		3	2
		Wangphoog		3	0
		Zangthi		1	0
Total	2	10	0	28	4
Samtse	Samtse			3	0
	Gomtu			5	0
		Bara		3	1
		Chengmari		2	0
		Doongtoed		3	0
		Dorokha		4	0
		Duenchukha		2	0
		Ganthog		1	3

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC	
				With Shed	Without Shed
		Panbari		3	0
		Pemaling		5	0
		SangaCholing		2	0
		Sengteng		4	0
		Sipsu I		1	0
		Tendruk		3	0
		Ugyentse		2	0
		Yoelseltse		2	0
Total	2	14	0	45	4
Sarpang	Sarpang			1	0
	Gelephu			1	1
		Chhuzangang		0	0
		Chokhorling		1	0
		Dovangoan		2	0
		Gongdara		1	0
		JigmeChholing		1	0
		Jigmed-ling		1	0
		Maogoan		0	0
		Norbuling		3	0
		Sarpangsheer		0	0
		Seng-Gey		0	0
		Tarraythang		0	0
		Umling		1	0
			Phibsoo	0	0
Total	2	12	1	12	1
Thimphu	JDWNRH			0	7
	IBF Hospital			0	0
	Lungtenphug RBA			0	0
	Gidakom			3	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	2

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-pots	No. of ORC		
				With Shed	Without Shed	
		Motithang		0	0	
		RBPHQ Clinic		0	0	
		Soe		1	0	
Total	4	13	0	5	13	
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	
		Kanglung I		6	0	
		Kangpar		5	0	
		Khaling I		5	0	
		Lumang		2	0	
		Merag		1	0	
		Phongmed		1	0	
		Radi		4	0	
		Rangjoong I		1	0	
		Sagteng		1	0	
		Thoongkhar		3	0	
		Tsangpo		1	0	
		Udzorong		4	0	
		Ya-brang		1	0	
		Yangnyer		6	0	
			Jongkhar		0	0
			Passaphoog		1	0
			Phegpari		1	0
			Thongrong		0	0
	Total	3	19	4	55	1
Trashiyangtse	Yangtse			2	0	
		Dungzam		2	0	
		Jamkhar		2	0	
		Khamdang I		4	0	
		Khini		4	0	
		Molongkhar		0	0	
		Ramjar		1	2	

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-post	No. of ORC	
				With Shed	Without Shed
		Thragom		2	0
		Tonmzhang		3	0
			Jangphutse	1	0
			Rabtey	0	0
Total	1	8	2	21	2
Trongsa	Trongsa			3	0
		Bemji		4	0
		Jangbi		2	0
		Kuenga Rabten		3	0
		Nabi		0	0
		Tashiling		3	0
		Tongtophel		6	0
			Kella	0	0
			Nabji	0	0
			Nimshong	0	0
Total	1	6	3	21	0
Tsirang	Damphu			4	1
		Barshong		0	1
		Doonlagang		1	0
		Mendrelgang		2	1
		Pungtenchhu		3	1
		Semjong		1	0
		Sergithang		2	0
		Tsirangtoe		1	1
Total	1	7	0	14	5
Wangdue Phodrang	Tencholing RBA			0	0
	Bajo Hospital			3	0
		Dangchu		3	0
		Gaselo		3	0
		Jalla		0	3
		Kamichu		4	0
		Phobjikha I		3	1
		Samtegang		4	1
		Sephu		2	0
		Teki		2	0
		Uma		0	0

Contd/....Table 6.4

Health Infrastructure by Districts – 2014

District	Hospital	Basic Health Unit	Sub-post	No. of ORC	
				With Shed	Without Shed
			Khotokha	0	0
			Lopokha		
Total	2	9	2	24	5
Zhemgang	Yebilaptsa			5	0
		Bjoka		2	0
		Buli		2	0
		Gongphu		1	0
		Goshing		4	0
		Kaktong		1	1
		Khomshar		1	1
		Kradijong		0	0
		Langdurbi		1	1
		Pangbang I		3	0
		Pantang		3	1
		Shingkar		2	0
		Tshaidang		4	0
		Zhemgang I		1	0
			Manas	0	0
			Namregang	0	0
Total	1	13	2	30	4
National	30	206	25	494	68

Table 7: Demographic statistics

Demographic statistics

Sl. #	Indicators	Year					Source
		2010	2011	2012	2013	2014	
1	Population – total	695,822 (estimated)	708,265 (estimated)	720,679 (estimated)	733,004 (estimated)		SYB (2012), NSB
2	Population – median age (years)	23.4	23.7	24.0	24.0	24.0	SYB (2012), NSB
3	Population – under 15 (numbers & %)	213,072 [30.6]	214,828 [30.3]	216,972 [30.1]	219,412 [29.9]		SYB (2012), NSB
4	Population – aged 15-59 (numbers & %)	434,658 [62.5]	444,254 [62.7]	453,283 [62.9]	461,778 [63.0]		SYB (2012), NSB
5	Population – aged over 60 (numbers & %)	48,092 [6.9]	49,183 [6.9]	50,424 [7.0]	51,814 [7.1]		SYB (2012), NSB
6	Overall Sex ratio (M:F)	109.3	109.1	109.1	108.3	108.3	SYB (2012), NSB