

Table 2.1: Type of Health Facilities, (2011-2015)

Facility Type	(Number)					
	2011	2012	2013	2014	2015	2016
Hospitals	1	1	1	1	1	1
BHU grade I	1	1	1	1	1	1
BHU grade II	23	24	20	22	22	22
ORC with shed	46	57	46	53	53	52
ORC without shed	3	...	3	0	0	0
Indigenous Unit	4	4	4	4	4	5
Ambulance	5	5	8	8	9	

Source: Dzongkhag Health Sector

Table 2.2: Health Personnel by type, (2011 -2015)

Health personnel	(Number)					
	2011	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	13	13	16	17	17	17
Drungtshos (Indigenous Physicians)	2	1	2	2	2	2
Clinical Officers	...	...	...	...	...	...
Assistant Clinical Officers (ACO)	1	1	2	3	3	3
Health Assistant	32	38	43	56	56	56
Basic Health Worker	17	13	10	10	10	10
Physiotherapists	5	5	5	6	6	6
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	54	52	89	81	84	84
Sowa Menpas	4	4	5	5	4	4
Pharmacists	7	7	6	6	6	6
Technicians	47	51	32	37	37	37
Medical Lab. Technologists	15	15	15	15	15	15
Village Health Worker (VHW)	...	...		
Administration & Supporting Staffs (<i>Ward boys/Ward Girls, Caretaker, Cleaners, Drivers,</i>						

¹ Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source: Dzongkhag Health Sector

Table 2.3: Summary of Health Indicators, (2011-2015)

Facilities	(Number)				
	2011	2012	2013	2014	2015
Persons per doctor	2851.6	2834.6	2323.1	2167.7	
Number of hospital beds available	214	231	244	244	
Nurses per (1,000) persons	1.64	1.41	2.39	2.19	
Ratio of beds per nurse	4.00	4.44	2.61	2.19	
Ratio of nurses per doctor	4.4	4	5.6	4.8	
Persons per hospital bed	184.7	160	152	152	
Doctors per (1,000) persons	0.4	0.4	0.4	0.5	
Hospital bed per (1,000) persons	6.1	6.26	6.61	6.62	
Proportion of population within 3 hrs reach to health facility (%)	86.1	90.64	87.31	88.78	
Population access to safe drinking water (%)	94.49	96.71	96.60	98.12	
Deliveries attended by trained personnel (%)	64.2	86	75.1		

Source: Dzongkhag Health Sector

Table 2.4: Total Number of Live Births & Deaths, (2011-2016)

(Number)						
Details	2011	2012	2013	2014	2015	2016
Live births	829	931	852	755	505	658
Male	423	453	405	360	...	...
Female	406	478	447	395	...	...
Infant deaths						
Male	12	6	8	5	9	
Female	3	4	4	10	7	
Total deaths						
Male	110	63	69	112	106	
Female	98	53	44	85	93	

Source: Dzongkhag Health Sector

Table 2.5: Sanitation Facility Coverage by type, (2011-2015)

(Percent)

Facility	2011	2012	2013	2014	2015
Latrine	94.6	95.6	94.8	96.6	97.1
Water Supply	93.6	94.5	96.7	96.6	97.3
Household with Functional Piped water	92.7	91.1	95	94.4	96.1
Drainage & Footpath	69.8	78.5	77.3	81.1	83.6
Household with Animal Shed	57.6	61.2	60.9	59.4	98.2
Household with Vegetable Garden	67.8	74	75.7	77.1	78.1
Household with Garbage Pit	80.6	85.5	89	81.1	82.9

Source: Dzongkhag Health Sector

Table 2.6: Top Ten Morbidity, (2012-2015)

(Number)		(Number)	
Disease	2012	Disease	2013
Common cold	15020	Common cold	13245
Other Disorders of the skin and subcutaneous tissues	5687	Skin Infections	6246
Skin Infections	5441	Other Diseases of the Digestive System	5763
Other Diseases of the Digestive System	5315	Other Disorders of the skin and subcutaneous tissues	5360
Other Musculo-skeletal Disorders	5057	Other Nervous including perepheral Disorders	5037
Other Nervous including perepheral Disorders	4709	Other Musculo-skeletal Disorders	4529
Diarrhoea	4117	Other Respiratory and nose diseases	3884
Other Respiratory and nose diseases	4029	Diarrhoea	2850
Acute pharyngitis/tonsilitis	2520	Other eye disorder	2848
Other eye disorder	2461	Dental caries	2842
	(Number)		(Number)
Disease	2014	Disease	2015
Common cold	14650	Common cold	15,671
Other Disorders of the skin and subcutaneous tissues		Other Diseases of the Digestive System	6,701
Skin Infections	6466	Other Disorders of the skin and subcutaneous tissues	6,351
Other Diseases of the Digestive System	6230	Skin Infections	5,157
Skin Infections	5973		
Other Musculo-skeletal Disorders		Other Musculo-skeletal Disorders	5,123
Other Nervous including perepheral Disorders	5463	Conjunctivitis	3,206
Other Respiratory and nose diseases	3675	Other Respiratory and nose diseases	3,159
ANC, Immunization & Other Counselling	3528	ANC, Immunization & Other Counselling	3,120
Diarrhoea	3205	Diarrhoea	2,724
Conjunctivitis	3205		
Peptic Ulcer Syndrome	2984	Acute pharyngitis/tonsilitis	2,685

Source: Dzongkhag Health Sector

Table 2.7: Top Ten Inpatient Hospital Mortality, (2012-2016)

(Number)		(Number)		(Number)	
Diseases	2012	Diseases	2013	Diseases	2016
Neonatal Death	14	Alcoholic Liver Disease	16	Alcoholic Liver Disease	
Other Circulatory Diseases	13	Pneumonia	11	Pneumonia	
Alcoholic Liver Diseases	10	Conditions Originating in the Perinatal period	11	Other Circulatory Diseases	
Other Nervous including Peripheral Disorders	10	Other Nervous including Peripheral Disorders	10	Low Birth Weight	
Other Diseases of the Digestive System	7	Other Circulatory Diseases	9	Other Diseases of the Digestive System	
Other Kidney, UT/Genital Disorders	7	Other Respiratory & Nose Diseases	9	Other Kidney, UT/Genital Disorders	
Tuberculosis	6	Conditions Originating in the Perinatal period	5	Conditions Originating in the Perinatal period	
Other Respiratory & Nose Diseases	5	Other Diseases of the Digestive System	4	Other Respiratory & Nose Diseases	
Hypertension	4	Rheumatic Heart Diseases	3	Epilepsy	
Pneumonia	4	Low Birth Weight	2	Diabetes	
	(Number)		(Number)		
Diseases	2014	Diseases	2015		
Alcoholic Liver Disease	22	Alcoholic Liver Disease	18		
Other Respiratory & Nose Diseases	11	Pneumonia	16		
Conditions Originating in the Perinatal period	10	Other Circulatory Diseases	11		
Other Nervous including Peripheral Disorders	10	Low Birth Weight	9		
Other Kidney, UT/Genital Disorders	8	Other Diseases of the Digestive System	6		
Pneumonia	7	Other Kidney, UT/Genital Disorders	6		
Other Diseases of the Digestive System	6	Conditions Originating in the Perinatal period	6		
Low Birth Weight	6	Other Respiratory & Nose Diseases	5		

Meningitis/Encephalitis	5	Epilepsy	3
Other Circulatory Diseases	4	Diabetes	3

Table 2.8: Immunization Status, (2011-2015)

Antigen	(Number)					
	2011	2012	2013	2014	2015	2016
BCG	1080	1024	1113	1108	1061	983
Measles	757	802	801	787	776	637
OPV0	975	856	801	862	743	887
DPT-Hep B2	795	861	794	820	745	660
OPV 3	1098	1034	1070	1058	1007	661

Source: Annual Health Bulletin, MoH.

Table 2.9: Details of Maternal & Child Health Care Activities, (2011-2015)

Type of care	(Number)					
	2011	2012	2013	2014	2015	2016
Antenatal care attendance						
1st visit	796	795	778	819	722	292
2nd visit	748	756	751	761	659	589
3rd visit	700	717	690	751	620	...
4th visit	627	622	645	692	572	...
5+ visit	480	1140	1261	1544	1291	530
Deliveries attended by trained health personnel						
Home	86	53	51	64	175	39
Health facility	864	876	943	1021	922	927
Post-natal care attendance						
1st visit	548	574	612	665	555	414
2+ visit	575	664	791	843	747	527

Source: Annual Health Bulletin, MoH.

Table 2.10: Nutritional and Vitamin supplements status of Children, (2011-2015)

(Number)

Details	2011		2012		2013		2014		2015		2016	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances												
Infants: <1 Year	1141	7203	1135	8316	1171	8227	1237	7830	1109	7636	863	7884
Child: 1 to <5 Years	14	10046	3	10937	43	11703	39	11353	76	11,094	16	10,837
Total	1155	17249	1138	19253	1214	19930	1276	19183	1,185	18,730	879	18,721
Weight												
Over Weight		433		333		321		324		167		...
Normal Weight		17,299		19264		20016		19636		19002		16130
Under Weight		606		561		648		482		522		...
All malnourished ¹												
Vitamin A Supplements												
Infants: <1 Year		1162		1236		1207		1149		993		868
Child: 1 to <5 Years		2900		3060		3626		3871		3910		3977
PP Mother ²		1,092		1,088		1,108		1,095		1,052		558

¹ All malnourished included over weight and under weight² Post-partum mother

Source: Annual Health Bulletin, MoH.

Table 2.11: Number of Surgeries, (2011-2015)

Details	2011	2012	2013	2014	2015	2016
Surgeries						
Caesarian section	185	232	310	284	328	519
General abdominal	97	136	31	202	89	64
General others	301	305	59	280	288	222
Orthopaedic extremities	362	275	359	297	315	294
Orthopaedic others	22	40	39	42	33	12
Gynaecology	173	166	270	320	228	160
ENT	173	347	17	164	143	2
Eye	35	117	5	76	72	83

Source: Annual Health Bulletin, MoH.

Table 2.12: Number of Family Planning Users by Methods, (2011-2016)

Family planning methods	2011	2012	2013	2014	2015	2016
New IUD Inserted	132	114	365	198	178	147
Oral pills (No. of Cycles issued) ¹	3995	3446	6018	2461	3305	3241
DMPA(No. Injected) ²	6181	8790	5579	6669	6723	7110
Vasectomy	615	514	520	491	437	454
Tubectomy	397	359	416	282	414	307
No. of Condom issued (In pieces)	187098	175434	211252	153235	148374	105662

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

² DMPA = 1 user is equal to 4 injections

Source: Annual Health Bulletin, MoH.