

Table 2.1: Type of Health Facilities, (2012-2017)

(Number)

Facility Type	2012	2013	2014	2015	2016	2017
Hospitals	1	1	1	1	1	1
BHU grade I	1	1	1	1	1	1
BHU grade II	24	20	22	22	22	22
ORC with shed	57	46	53	53	52	52
ORC without shed	...	3	0	0	0	0
Indigenous Unit	4	4	4	4	5	5
Ambulance	5	8	8	9	9	10

Source: Dzongkhag Health Sector

Table 2.2: Health Personnel by type, (2012 -2017)

Health personnel	(Number)					
	2012	2013	2014	2015	2016	2017
Doctors (MBBS/Specialist) <sup>1</sup>	13	16	17	17	15	16
Drungtshos (Indigenous Physicians)	1	2	2	2	3	4
Clinical Officers	...	...	...	...	...	1
Assistant Clinical Officers (ACO)	1	2	3	3	3	0
Health Assistant	38	43	56	56	56	49
Basic Health Worker	13	10	10	10	10	0
Physiotherapists	5	5	6	6	6	6
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	52	89	81	84	102	102
Sowa Menpas	4	5	5	4	4	6
Pharmacists	7	6	6	6	6	2
Technicians	51	32	37	37	37	37
Medical Lab. Technologists	1	1	1	1	1	1
Village Health Worker (VHW)	93	93	82	82	82	78
Administration & Supporting Staffs ( <i>Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.</i> )	...	...	61	125	127	131

<sup>1</sup> 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, (2012-2017)

(Number)

Facilities	2012	2013	2014	2015	2016	2017
Persons per doctor	2834.6	2323.1	2167.7	2100.4	2369.0	2321.8
Number of hospital beds available	231.0	244.0	244.0	244.0	244.0	247.6
Nurses per (1,000) persons	1.4	2.4	2.2	2.4	2.9	2.7
Ratio of beds per nurse	4.4	2.6	2.2	2.9	2.4	1.5
Ratio of nurses per doctor	4.0	5.6	4.8	4.9	6.8	6.3
Persons per hospital bed	160.0	152.0	152.0	146.3	146.3	247.7
Doctors per (1,000) persons	0.4	0.4	0.5	0.5	0.4	0.4
Hospital bed per (1,000) persons	6.3	6.6	6.6	6.8	6.8	4.0
Proportion of population within 3 hrs reach to health facility (%)	90.6	87.3	88.8	...	95.0	98.3
Population access to safe drinking water (%)	96.7	96.6	98.1	...	...	...
Deliveries attended by trained personnel (%)	64.2	68.0	75.1	79.2	91.6	82.3

Source: Dzongkhag Health Sector

Table 2.4: Total Number of Live Births & Deaths, (2012-2017)

(Number)

Details	2012	2013	2014	2015	2016	2017
<b>Live births</b>						
Male	453	405	360	251	258	321
Female	478	447	395	254	300	266
<b>Infant deaths</b>						
Male	6	8	5	9	7	9
Female	4	4	10	7	9	6
<b>Total deaths</b>						
Male	63	69	112	106	67	96
Female	53	44	85	93	63	99

Source: Dzongkhag Health Sector

Table 2.5: Sanitation Facility Coverage by type, (2012-2017)

(Percent)

Facility	2012	2013	2014	2015	2016	2017
Latrine	95.6	94.8	96.6	97.1	99.1	100
Water Supply	94.5	96.7	96.6	97.3	96.9	96.8
Household with Functional Piped water	91.1	95	94.4	96.1	95	95.8
Drainage & Footpath	78.5	77.3	81.1	83.6	92	94.2
Household with Animal Shed	61.2	60.9	59.4	98.2	97.5	97.7
Household with Vegetable Garden	74	75.7	77.1	78.1	...	...
Household with Garbage Pit	85.5	89	81.1	82.9	...	...

Source: Dzongkhag Health Sector

Table 2.6: Top Ten Morbidity, (2012-2017)

Disease	(Number) 2012
Common cold	15020
Other Disorders of the skin and subcutaneous tissues	5687
Skin Infections	5441
Other Diseases of the Digestive System	5315
Other Musculo-skeletal Disorders	5057
Other Nervous including perepheral Disorders	4709
Diarrhoea	4117
Other Respiratory and nose diseases	4029
Acute pharyngitis/tonsilitis	2520
Other eye disorder	2461

Disease	(Number) 2014
Common cold	14650
Other Disorders of the skin and subcutaneous tissuesSkin Infections	6466
Other Diseases of the Digestive System	6230
Skin Infections	5973
Other Musculo-skeletal DisordersOther Nervous including perepheral Disorders	5463
Other Respiratory and nose diseases	3675
ANC, Immunization & Other Counselling	3528

Disease	(Number) 2013
Common cold	13245
Skin Infections	6246
Other Diseases of the Digestive System	5763
Other Disorders of the skin and subcutaneous tissues	5360
Other Nervous including perepheral Disorders	5037
Other Musculo-skeletal Disorders	4529
Other Respiratory and nose diseases	3884
Diarrhoea	2850
Other eye disorder	2848
Dental caries	2842

Disease	(Number) 2015
Common cold	15,671
Other Diseases of the Digestive System	6,701
Other Disorders of the skin and subcutaneous tissuesSkin Infections	6,351
Skin Infections	5,157
Other Musculo-skeletal Disorders	5,123
Conjunctivitis	3,206
Other Respiratory and nose diseases	3,159

Diarrhoea	3205
Conjunctivitis	3205
Peptic Ulcer Syndrome	2984

(Number)

Disease	2016
Common Cold	16817
Other Disorders of Skin and Subcutaneous Tissue	7562
Other Diseases of the Digestive System	6721
Other Musculo-Skeletal Disorders	5887
Skin Infections	5593
Other Nervous Disorders (includes Peripheral disorders)	5578
Other Respiratory & Nose Diseases	3821
Acute Pharyngitis/ Tonsillitis	3292
Diarrhoea	2842
Other Eye Disorders	2661

ANC, Immunization & Other Counselling	3,120
Diarrhoea	2,724
Acute pharyngitis/tonsillitis	2,685

(Number)

Disease	2017
Common Cold	14991
Other Disorders of Skin and Subcutaneous Tissue	6327
Other Nervous Disorders (includes Peripheral disorders)	6249
Other Diseases of the Digestive System	6162
Other Musculo-Skeletal Disorders	5524
Skin Infections	5172
Other Respiratory & Nose Diseases	3695
Acute Pharyngitis/ Tonsillitis	3145
Other Eye Disorders	2821
Peptic Ulcer Syndrome	2579

Source: Dzongkhag Health Sector

Table 2.7: Top Ten Inpatient Hospital Mortality, (2012-2017)

(Number)			(Number)			(Number)		
Sl.No	Diseases	2012	Sl.No	Diseases	2013	Sl.No	Diseases	2016
1	Neonatal Death	14	1	Alcoholic Liver Disease	16	1	Other Circulatory Diseases	35
2	Other Circulatory Diseases	13	2	Pneumonia	11	2	Alcoholic Liver Disease	22
3	Alcoholic Liver Diseases	10	3	Conditions Originating in the Perinatal period	11	3	Other Kidney, UT/Genital Disorders	20
4	Other Nervous including Peripheral Disoreders	10	4	Other Nervous including Peripheral Disoreders	10	4	Other Respiratory & Nose Diseases	15
5	Other Diseases of the Digestive System	7	5	Other Circulatory Diseases	9	5	Other Nervous Disorders (includes Peripheral disorders)	7
6	Other Kidney, UT/Genital Disorders	7	6	Other Respiratory & Nose Diseases	9	6	Other Sepsis (includes Septicaemia)	6
7	Tuberculosis	6	7	Conditions Originating in the Perinatal period	5	7	Low Birth Weight	6
8	Other Respiratory & Nose Diseases	5	8	Other Diseases of the Digestive System	4	8	Meningitis/Encephalitis	4
9	Hypertension	4	9	Rheumatic Heart Diseases	3	9	Tuberculosis <sup>B</sup>	4
10	Pneumonia	4	10	Low Birth Weight	2	10	Pneumonia	17
(Number)			(Number)			(Number)		
Sl.No	Diseases	2014	Sl.No	Diseases	2015	Sl.No	Diseases	2017
1	Alcoholic Liver Disease	22	1	Alcoholic Liver Disease	18	1	Alcoholic Liver Disease	22
2	Other Respiratory & Nose Diseases	11	2	Pneumonia	16	2	Other Circulatory Diseases	13
3	Conditions Originating in the Perinatal period	10	3	Other Circulatory Diseases	11	3	Pneumonia	10
4	Other Nervous including Peripheral Disoreders	10	4	Low Birth Weight	9	4	Other Respiratory & Nose Diseases	8
5	Other Kidney, UT/Genital Disorders	8	5	Other Diseases of the Digestive System	6	5	Diabetes	7
6	Pneumonia	7	6	Other Kidney, UT/Genital Disorders	6	6	Other Nervous Disorders (includes Peripheral disorders)	5

7	Other Diseases of the Digestive System	6	7	Conditions Originating in the Perinatal period	6	7	Other Kidney, UT/Genital Disorders	4
8	Low Birth Weight	6	8	Other Respiratory & Nose Diseases	5	8	Tuberculosis <sup>B</sup>	4
9	Meningitis/Encephalitis	5	9	Epilepsy	3	9	Low Birth Weight	3
10	Other Circulatory Diseases	4	10	Diabetes	3	10	Meningitis/Encephalitis	3

Table 2.8: Immunization Status, (2012-2017)

(Number)

Antigen	2012	2013	2014	2015	2016	2017
BCG	1024	1113	1108	1061	983	865
Measles	802	801	787	776	637	571
OPV0	856	801	862	743	887	824
DPT-Hep B2	861	794	820	745	660	572
OPV 3	1034	1070	1058	1007	661	582

Source: Annual Health Bulletin, MoH.

Table 2.9: Details of Maternal & Child Health Care Activities, (2012-2017)

(Number)

Type of care	2012	2013	2014	2015	2016	2017
Antenatal care attendance						
1st visit	795	778	819	722	292	335
2nd visit	756	751	761	659	589	285
3rd visit	717	690	751	620	...	45
4th visit	622	645	692	572	...	616
5+ visit	1140	1261	1544	1291	530	342
Deliveries attended by trained health personnel						
Home	53	51	64	175	39	18
Health facility	876	943	1021	922	927	906
Post-natal care attendance						
1st visit	574	612	665	555	414	421
2+ visit	664	791	843	747	527	497

Source: Annual Health Bulletin, MoH.

Table 2.10: Nutritional and Vitamin supplements status of Children, (2012-2017)

(Number)

Details	2012		2013		2014		2015		2016		2017	
	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old
<b>Child Attendances</b>												
Infants: <1 Year	1135	8316	1171	8227	1237	7830	1109	7636	863	7884	805	1202
Child: 1 to <5 Years	3	10937	43	11703	39	11353	76	11,094	16	10,837	37	9,428
Total	1138	19253	1214	19930	1276	19183	1,185	18,730	879	18,721	842	10,630
<b>Weight</b>												
Over Weight		333		321		324		167		...		...
Normal Weight		19264		20016		19636		19002		16130		15211
Under Weight		561		648		482		522		...		...
All malnourished <sup>1</sup>												
<b>Vitamin A Supplements</b>												
Infants: <1 Year		1236		1207		1149		993		868		787
Child: 1 to <5 Years		3060		3626		3871		3910		3977		3922
PP Mother <sup>2</sup>		1,088		1,108		1,095		1,052		558		328

<sup>1</sup>All malnourished included over weight and under weight

<sup>2</sup> Post-partum mother

Source: Annual Health Bulletin, MoH.

Table 2.11: Number of Surgeries, (2012-2017)

(Numbers)

Details	2012	2013	2014	2015	2016	2017
Surgeries						
Caesarian section	232	310	284	328	519	298
General abdominal	136	31	202	89	64	91
General others	305	59	280	288	222	151
Orthopaedic extremities	275	359	297	315	294	256
Orthopaedic others	40	39	42	33	12	35
Gynaecology	166	270	320	228	160	147
ENT	347	17	164	143	2	12
Eye	117	5	76	72	83	126

Source: Annual Health Bulletin, MoH.

**Table 2.12: Number of Family Planning Users by Methods, (2012-2017)**

(Numbers)

Family planning methods	2012	2013	2014	2015	2016	2017
New IUD Inserted	114	365	198	178	147	252
Oral pills (No. of Cycles issued) <sup>1</sup>	3446	6018	2461	3305	3241	2933
DMPA(No. Injected) <sup>2</sup>	8790	5579	6669	6723	7110	7246
Vasectomy	514	520	491	437	454	226
Tubectomy	359	416	282	414	307	372
No. of Condom issued ( In pieces)	175434	211252	153235	148374	105662	86986

<sup>1</sup> Oral pills = 1 user is equal to 13 cycles or 12 cycles

<sup>2</sup> DMPA = 1 user is equal to 4 injections

Source: Annual Health Bulletin, MoH.