

Table 2.1: Type of Health Facilities, (2018-2022)

(Number)

Facility Type	2018	2019	2020	2021	2022
Hospitals	2	2	2	2	2
BHU grade I	3	3	3	3	3
BHU grade II	9	10	10	10	7
ORC with shed	25	25	24	29	30
ORC without shed	5	5	6	4	3
Indigenous Unit	7	7	7	7	7
Ambulance	9	9	9	7	9

Source: Dzongkhag Health Sector

Table 2.2: Health Personnel by type, (2018 -2022)

(Number)

Health personnel	2018	2019	2020	2021	2022
Doctors (MBBS/Specialist) ¹	7	8	8	11	8
Drungtshos (Indigenous Physicians)	1	1	1	1	2
Clinical Officers	2	1	1	1	1
Assistant Clinical Officers (ACO)	0	0	0	0	0
Health Assistant	28	31	31	30	30
Basic Health Worker	0	0	0	0	0
Physiotherapists	0	1	2	1	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	51	53	55	60	53
Sowa Menpas	7	7	7	7	7
Pharmacists	2	2	2	2	2
Technicians	69	69	51	71	69
Medical Lab. Technologists	0	0	2	3	2
Village Health Worker (VHW)	73	73	75	75	73
Administration & Supporting Staffs (<i>Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.</i>)	98	98	112	96	98

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, (2018-2022)

(Number)

Facilities	2018	2019	2020	2021	2022
Persons per doctor	4382.25	4379.88	3181.91	2767.60	3542.25
Number of hospital beds available	70.00	70.00	70.00	70.00	70
Nurses per (1,000) persons	1.51	1.57	1.71	1.90	1.87
Ratio of beds per nurse	1.32	1.27	1.17	1.16	1.32
Ratio of nurses per doctor	6.63	6.88	5.45	5.40	6.62
Persons per hospital bed	500.83	500.56	500.01	434.90	404.8
Doctors per (1,000) persons	0.23	0.23	0.31	0.36	0.28
Hospital bed per (1,000) persons	2.00	2.00	2.00	2.29	2.47
Proportion of population within 3 hrs reach to health facility (%)	71.58	78.59	61.52	78.36	7.04
Population access to safe drinking water (%)	99.78	99.85	95.75	99.85	87.21
Deliveries attended by trained personnel (%)	99.40	99.10	100.00	100.00	100

Source: Dzongkhag Health Sector

Table 2.4: Total Number of Live Births & Deaths, (2018-2022)

(Number)

Details	2018	2019	2020	2021	2022
Live births	542	562	448	378	316
Male	N.A	N.A	239	NA	154
Female	N.A	N.A	209	NA	162
Infant deaths	15	13	8	11	8
Male	N.A	N.A	6	6	4
Female	N.A	N.A	2	5	4
Total deaths	28	39	52	150	176
Male	N.A	N.A	N.A	NA	81
Female	N.A	N.A	N.A	NA	95

Source: Dzongkhag Health Sector

Table 2.5: Sanitation Facility Coverage by type, (2018-2022)

(Percent)

Facility	2018	2019	2020	2021	2022
Latrine	99.4	98.3	100	95.6	8508
Water Supply	99.78	99.85	99	100	7493
Household with Functional Piped water	91.6	79.7	95	82.92	7491
Drainage & Footpath	78.3	81.1	69.75	75	4238
Household with Animal Shed	86.7	96.6	95.45	95	7278
Household with Vegetable Garden	100	135.4	68	NA	4837
Household with Garbage Pit	8.7	63.8	49.63	76	3800

Source: Dzongkhag Health Sector

Table 2.6: Top Ten Morbidity, (2018-2022)

Disease	(Number) 2018
Common Cold (Cases)	14891
Other Disorders of Skin and Subcutaneous-tissues	6,869
Other Respiratory & Nose Diseases (Cases)	5,764
Peptic Ulcer Syndrome (Cases)	5,474
Other Infections(A05) (Cases)	5,212
Other Eye Disorders (Cases)	3808
Diarrhea/Dysentery (Cases)	3808
Other Musculo-Skeletal Disorders (Cases)	3,772
Acute Pharyngitis /Tonsillitis (Cases)	3,364
Other Disease of Digestive System (Cases)	2,589

Disease	(Number) 2020
Common Cold (Cases)	12346
Other Disorders of Skin and Subcutaneous-tissues	6114
Diarrhea/Dysentery (Cases)	5659
Other Eye Disorders (Cases)	5347
Diseases of Teeth & Gums (K00) (Cases)	5170
Acute Pharyngitis /Tonsillitis (Cases)	4226
Peptic Ulcer Syndrome (Cases)	3837
Other Musculo-Skeletal Disorders (Cases)	3393
Other Respiratory & Nose Diseases (Cases)	3300
Work Related Injuries (Y96) (Cases)	3229

Disease	(Number) 2019
Common Cold (Cases)	4778
Other Disorders of Skin and Subcutaneous-tissues	5161
Diarrhea/Dysentery (Cases)	721
Other Eye Disorders (Cases)	826
Diseases of Teeth & Gums (K00) (Cases)	31
Acute Pharyngitis /Tonsillitis (Cases)	307
Peptic Ulcer Syndrome (Cases)	1002
Other Musculo-Skeletal Disorders (Cases)	404
Other Respiratory & Nose Diseases (Cases)	1570
Work Related Injuries (Y96) (Cases)	84

Disease	(Number) 2021
Common Cold (Cases)	11084
Other Disorders of Skin and Subcutaneous-tissues	7909
Diarrhea/Dysentery (Cases)	3537
Other Eye Disorders (Cases)	3538
Diseases of Teeth & Gums (K00) (Cases)	948
Acute Pharyngitis /Tonsillitis (Cases)	1427
Peptic Ulcer Syndrome (Cases)	831
Other Musculo-Skeletal Disorders (Cases)	1694
Other Respiratory & Nose Diseases (Cases)	703
Work Related Injuries (Y96) (Cases)	338

(Number)

Disease	2022
Common Cold (Cases)	7046
Other Disorders of Skin and Subcutaneous-tissues	6765
Diarrhea/Dysentery (Cases)	5810
Other Eye Disorders (Cases)	5039
Diseases of Teeth & Gums (KOO) (Cases)	4368
Acute Pharyngitis /Tonsillitis (Cases)	2292
Peptic Ulcer Syndrome (Cases)	2236
Other Musculo-Skeletal Disorders (Cases)	2085
Other Respiratory & Nose Diseases (Cases)	1487
Work Related Injuries (Y96) (Cases)	2036

Source: Dzongkhag Health Sector

Table 2.7: Top Ten Inpatient Hospital Mortality, (2018-2022)

(Number)	
Diseases	2018
Transport Accident	N.A
Neonatal Death	11
Other Circulatory Diseases	N.A
Meningitis/Encephalitis	N.A
Other Respiratory and Nose Diseases	N.A
ALD	N.A
Other Diseases of Digestive System	N.A
Ischaemic heart Disease	N.A
Gall Bladder Diseases	N.A

(Number)	
Diseases	2019
Transport Accident	N.A
Neonatal Death	11
Other Circulatory Diseases	N.A
Meningitis/Encephalitis	N.A
Other Respiratory and Nose Diseases	N.A
ALD	N.A
Other Diseases of Digestive System	N.A
Ischaemic heart Disease	N.A
Gall Bladder Diseases	N.A

(Number)	
Diseases	2020
Transport Accident	15
Neonatal Death	8
Other Circulatory Diseases	N.A
Meningitis/Encephalitis	N.A
Other Respiratory and Nose Diseases	N.A
ALD	N.A
Other Diseases of Digestive System	N.A
Ischaemic heart Disease	N.A
Gall Bladder Diseases	N.A

(Number)	
Diseases	2021
Transport Accident	NA
Neonatal Death	5
Cerebro-vascular Diseases	1
Meningitis/Encephalitis	0
Other Respiratory and Nose Diseases	32
ALD	20
Other Diseases of Digestive System	71
Ischaemic heart Disease	2
Gall Bladder Diseases	2

	(Number)
Diseases	2022
Transport Accident	3
Neonatal Death	7
Other Circulatory Diseases	NA
Meningitis/Encephalitis	0
Other Respiratory and Nose Diseases	36
ALD	40
Other Diseases of Digestive System	69
Ischaemic heart Disease	3
Gall Bladder Diseases	2
Source: Dzongkhag Health Sector	

Table 2.8: Immunization Status, (2018-2022)

(Number)

Antigen	2018	2019	2020	2021	2022
BCG	370	337	386	370	345
Measles	514	513	484	514	442
OPV3	547	543	468	547	468
DPT-Hep B2	548	546	467	547	468
OPV 0	338	338	385	378	458

Source: Annual Health Bulletin, MoH.

Table 2.9: Details of Maternal & Child Health Care Activities, (2018-2022)

(Number)

Type of care	2018	2019	2020	2021	2022
Antenatal care attendance					
1st visit	251	248	323	469	283
2nd visit	297	254	196	NA	184
3rd visit	64	29	56	NA	33
4th visit	351	391	397	NA	496
5+ visit	256	306	254	322	238
Deliveries attended by trained health personnel					
Home	13	8	18	0	246
Health facility	317	352	259	444	2
Post-natal care attendance					
1st visit	559	313	210	328	269
2+ visit	1511	1366	1169	416	378

Source: Annual Health Bulletin, MoH.

Table 2.10: Nutritional and Vitamin supplements status of Children, (2018-2022)

(Number)

Details	2018		2019		2020		2021		2022	
	New	Old	New	Old	New	Old	New	Old	Old	New
Child Attendances										
Infants: <1 Year	384	5962	465	6107	346	4893	444	5328
Child: 1 to <5 Years	123	9,945	68	10,068	59	7,845	NA	6,436
Total	507	15,907	533	16,175	405	12,738		11,764
Weight										
Over Weight	N.A		N.A		93		...	0.15
Normal Weight	15100		15975		2613		...	97	...	98.71
Under Weight	N.A		N.A		64		...	0	...	1.22
All malnourished ¹	N.A		N.A		0		...	3	...	0.17
Vitamin A Supplements					New	Old			New	Old
Infants: <1 Year	666		542		337	2037	...	N.A	...	417
Child: 1 to <5 Years	3517		3556		72	4079	...	N.A	...	3225
PP Mother ²	331		336		465			444	282	

¹ All malnourished included over weight and under weight

² Post-partum mother

Source: Annual Health Bulletin, MoH.

Table 2.11: Number of Surgeries, (2018-2022)

Details	2018	2019	2020	2021	2022
Surgeries	0	0	0	0	
Caesarian section	0	2	0	NA	-
General abdominal	0	0	0	0	-
General others	3108	2706	NA	0	1419
Orthopaedic extremities	185	168	NA	0	140
Orthopaedic others	11	22	NA	0	10
Gynaecology	0	0	0	0	65
ENT	1388	1301	NA	0	768
Eye	31	45	NA	0	-

Source: Annual Health Bulletin, MoH.

Table 2.12: Number of Family Planning Users by Methods, (2018-2022)

Family planning methods	2018	2019	2020	2021	2022
New IUD Inserted	19	12	19	10	10
Oral pills (No. of Cycles issued) ¹	1805	4701	3594	7284	3837
DMPA(No. Injected) ²	5083	4357	4132	5112	4096
Vasectomy	264	310	216	183	13
Tubectomy	317	224	307	377	20
No. of Condom issued (In pieces)	37957	54438	45332	50570	36184

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.