



ANNUAL DZONGKHAG STATISTICS 2017



DZONGKHAG ADMINISTRATION

HAA

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Table of content

Contents	Page
Preface	i
Administrative map	ii
Organogram structure of Haa Dzongkhag Administration	iii
Background of Dzongkhag	iv-v
Section 1. Population	
Table 1.1 Population Projections by Age-Group and Gender	2
Table 1.2 Population by Gewog and Gender	2
Table 1.3 Demographic Indicators	3
Table 1.4 CBR, CDR, NGR, GFR, GMFR and TFR, Haa 2005	4
Section 2. Health	
Table 2.1 Type of Health Facilities	5
Table 2.2 Health Personnel by type	5
Table 2.3 Total Number of Live Births & Deaths	6
Table 2.4 Summary of Health Indicators	6
Table 2.5 Sanitation Facility Coverage by type	7
Table 2.6 Top Ten Morbidity	7-8
Table 2.7 Top Ten Inpatient Hospital Mortality	8-9
Table 2.8 Immunization Status	9
Table 2.9 Details of Maternal & Child Health Care Activities	10
Table 2.10 Number of Surgeries	10
Table 2.11 Nutritional and Vitamin supplements status of Children	11
Table 2.12 Number of Family Planning Users by Methods	11
Section 3. Education	
Table 3.1 Number of Schools, Institutions, Teachers and Students	12-13
Table 3.2 School Enrolment by Grade and Sex, Haa	13-14
Table 3.3 Students by Age-Group, Sex and by Level	15-16
Section 4. Labour Forces & Employment	
Table 4.1 Civil Servants by Position Category & Position Level	17
Table 4.2 Total Employed Persons by Level of Education and Area	18
Table 4.3 Employed Persons by type of Enterprise and Gender	19
Section 5. Agriculture	
Table 5.1 Agriculture Land Holdings by Type	20

Table 5.2 Agriculture Infrastructures and Other Facilities	20
Table 5.3 Cultivated Area, Production and Yield of Major Crops	21
Table 5.4 Name of Farmers' Group, Associations and Cooperatives Registered with DAMC	21
Table 5.5 Farmers' Training Provided by RNR Sectors and DAMC	22
Table 5.6 Cereal Crops Cultivated Area & Production	22
Table 5.7 Livestock Population by Types	23
Table 5.8 Livestock Productions	23
Table 5.9 Number of Major Fruits and Nuts production	24
Table 5.10 Major Spices & Oilseeds production	25-26
Section 6. Forest and Environment	
Table 6.1 Average Monthly Temperature	27
Table 6.2 Average Monthly Rainfall by Station	27
Table 6.3 Details of Protected Areas and Parks that falls within the Dzongkhag	28
Table 6.4 Details of Quantity of Timber supplied and Royalties realized	28
Table 6.5 Details of Community and Private forest by number and area	28
Table 6.6 Land Area and Damages Caused by Types	29
Section 7. Construction and Housing	
Table 7.1 Number of New Building Permits Issued by Authorities	30
Table 7.2 Details of Drinking Water Supply	30
Table 7.3 Details of Solid Waste Management	30
Section 8. Trade and Industries	
Table 8.1 Number of Wholesale, Retail Trade and Industrial Licenses Issued	31
Table 8.2 Number of Industrial Licenses Issued by Sector	31
Table 8.3 Number of Tourist Arrivals and Hotels	31
Table 8.4 Number of Industries and Firms by Type and Size	32
Section 9. Transportation and Communication	
Table 9.1 Number of Public Transport and Facilities	33
Table 9.2 Monthly Motor Vehicle Accidents	33
Table 9.3 Causes of Motor Vehicle Accidents	34
Table 9.4 Number of Roads and Bridges	34
Table 9.5 Telecommunications	34

Section 10. Money, Banking and Finance	
Table 10.1 Financial Institution Branches and ATM Machine	35
Table 10.2 Number of account by type with Financial Institutions	35-36
Table 10.3 Sectoral Credit by the Financial Institution	36-37
Section 11. Budget and Public Expenditure	
Table 11.1 Public Expenditure by Sectors	38
Table 11.2 Dzongkhag 10 th & 11 th Five Year Plan Outlay by Sectors	38
Table 11.3 Dzongkhag 9 th & 10 th Five Year Plan Expenditure by Sectors	39
Table 11.4 Gewog 11 th Five Year Plan Outlay by Sectors	39
Table 11.5 Gewog 9 th & 10 th Five Year Plan Expenditure by Sectors	40
Table 11.6 Dzongkhag Tax Revenue Collection	40
Section 12. Political Party and Elections	
Table 12.1 Parliamentary, Local Government Representatives and Voters	41-42
Table 12.2 Details of Primary election by Demkhong and Political Party	42
Table 12.3 Details of General election by Demkhong	42
Table 12.4 Details of National Council Candidate by Voters	43
Section 13. Historical sites and Recreations	
Table 13.1 Number of Administrative Units	44
Table 13.2 Number of Historical sites and Recreations	44
Table 13.3 Details of Drungkhag and Gewogs by distance, time and contact numbers	45
Section 14. Law Enforcement & Court Cases	
Table 14.1 Summary of Crime Reports by Nature of Crime	46
Table 14.2 Dzongkhag & Drungkhag Court Cases-Disposal and Pending	47
Table 14.3 Dzongkhag & Drungkhag Court-Cases Decided within 108 & 365 Days	47

Preface

The Annual Dzongkhag Statistics of Haa is the 9th in the series of publications. It attempts to provide comprehensive statistics of Haa Dzongkhag and will be published annually.

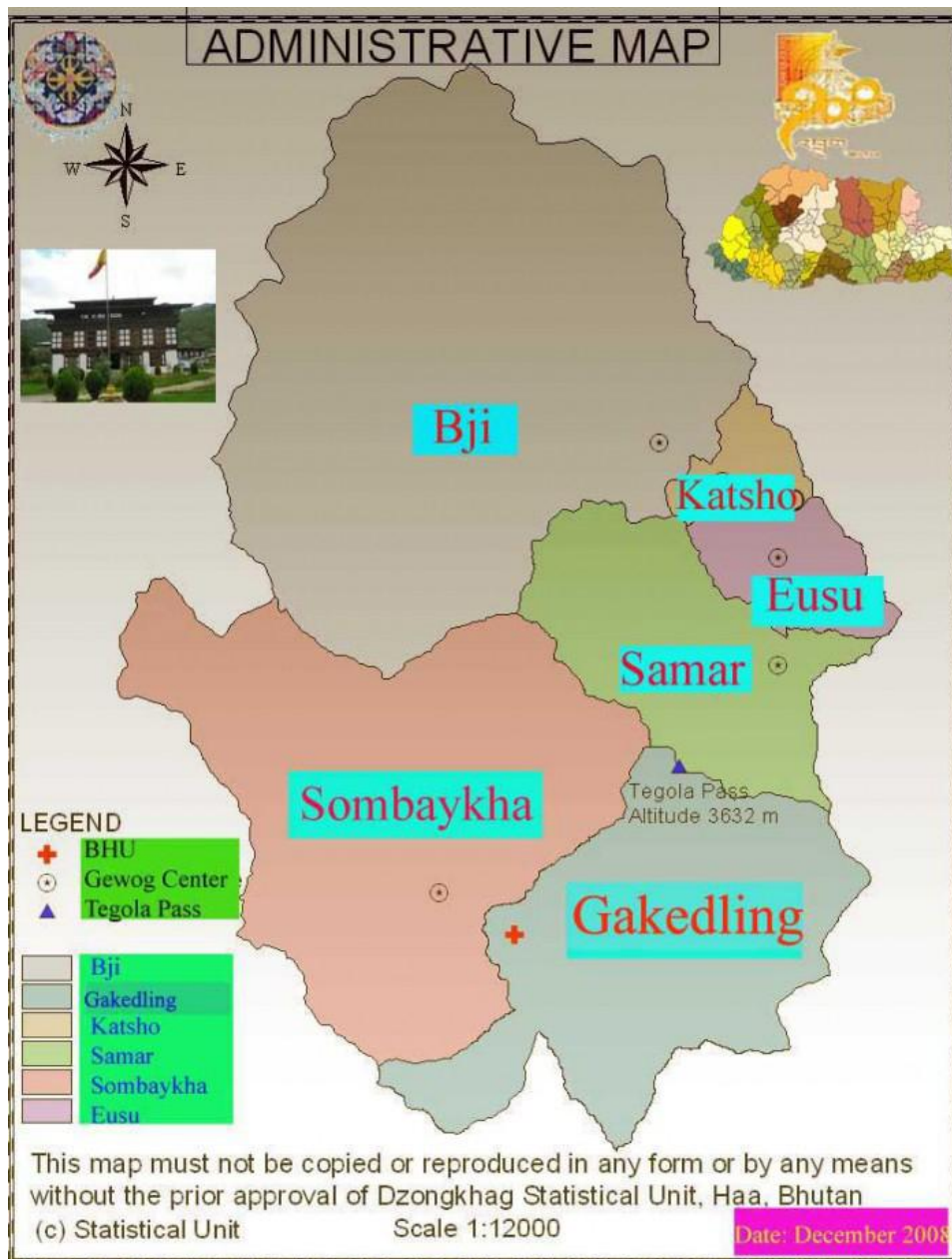
The report contains statistics on demographic and socio-economic, environment, culture, local governance and infrastructures of the Dzongkhag. The statistical data for this publication are collected and compiled from various sectors and through primary sources.

We hope that this report will serve as a source of information and guiding tool for micro-level planning and decision-making in the Dzongkhag. Statistics office, Haa would like to thank and acknowledge the support and cooperation of all sector heads, regional heads and individual concerned for providing timely information for this report. Without their support, this publication would not have been possible. Through this initiative, we also hope that the maintenance of sectoral information and updation in the Dzongkhag will become more systematic and efficient henceforth.

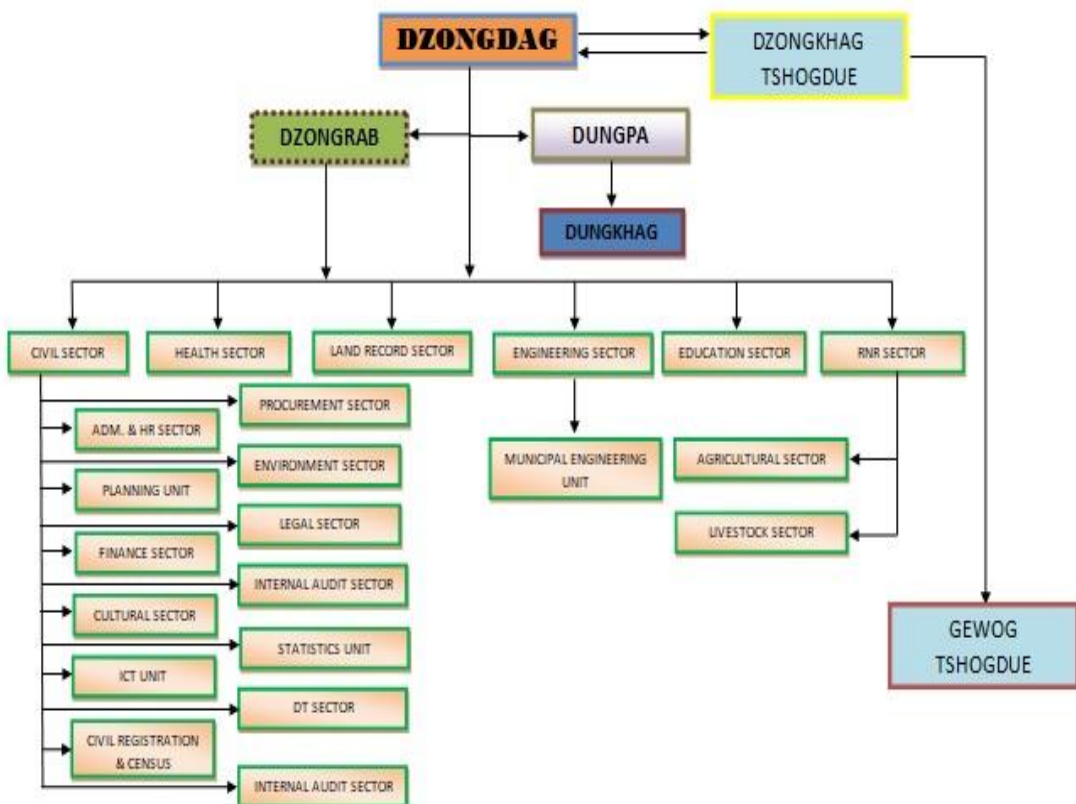
Since this report is the 9th publication and with information source being from numerous sectors, we expect there may be certain deficiencies in terms of coverage and updation. However, there will be continuous efforts made to improve its coverage and quality in our future publications. Your comments and suggestions in this regard will be highly appreciated.

Statistics Unit
Haa Dzongkhag

ADMINISTRATIVE MAP OF HAA



HAA DZONGKHAG ADMINISTRATION ORGANOGRAM



Background

Haa Dzongkhag, encompassing a total area of 1899.02 Sq.Km with a population of little over 13,499 in 2015* with an altitude ranging from 1000-5600 meters above the sea level,

The Dzongkhag is administratively divided into six Gewogs namely, Bje, Eusu, Kar-tshog, Samar, Sombaykha and Gakidling. Due to hard physical barriers, Dzongkhag is administratively decentralized to one Drungkhag which is expected to address most of the constraint faced by the people of two Gewogs of Sombaykha and Gakidling.

The Dzongkhag is characterized by a rugged and mountainous terrain, and communities are located in remote settlements. The Dzongkhag is topographically divided into north and south. Bji, Kar-tshog, Eusu and Samar Gewogs lies in the north while two Gewogs Gakidling and Sombaykha are separated from north by Tergola and Sela pass.

Haa is one of the least populated Dzongkhag after Gasa with a population of 11,648 only as per Population Housing Census of Bhutan (PHCB) 2005. The vegetation ranges from broad leafed forest in the southern Gewogs to coniferous and sub alpine in the central, and pure alpine vegetation in the high lands of the northern Gewogs. The Dzongkhag is endowed with very rich flora and fauna and about 74% of the Dzongkhag is under forest cover.

It has cold and dry winters and wet and warm summers. In winters, the temperature drops down to minus seven degree Celsius at the extreme minimum. The Dzongkhag receives snow fall several times in a year from late November till late March.

Haa being located in very high altitude, the cultivatable agricultural land forms only around 2% of the total area of the Dzongkhag. Since the Dzongkhag is constrained by the prolonged winter and short growing seasons. Most of the Gewogs own dry land areas and pasture lands. Majority of the people depend on livestock and

business. Livestock rearing constitute an important economic activity in the Dzongkhag, with a majority of the northern Gewogs depending on livestock products such as butter, cheese and yak meat for their livelihood. Wheat is the main cereal crop grown in the Dzongkhag, and other crop includes barley and buckwheat. In the south cardamom and ginger constitutes the principal cash crops and in north potato serves as main cash crops, while apples and vegetables are also cultivated on a moderate scale.

The Dzongkhag has good education coverage with 1 private higher secondary school, 1 central school, 1 Armed Force Public school, 3 Lower secondary schools, 4 primary schools and 1 extended Class Rooms with total enrolments of 3384 students and 208 teachers in 2016.

The Dzongkhag hospital is under construction at the moment. Therefore, the Bali BHU-I functions as the Dzongkhag Hospital supported by 4 BHUs Graded II. Some cases are also referred to MH**, rendering public health services in the Dzongkhag.

Bje, Kar-tshog, Eusu and of Samar Gewogs are within radius of 15 Kilometers from Dzongkhag administration and have fairly good road network and other Facilities like electricity, telephones connection, water supply, health and education coverage with better living conditions. Sombaykha and Gakidling on the other hand are very remote and very relatively poor. They have tends of scatters settlements, rugged terrain. Although they have good coverage of health, education and mobile connectivity, and expecting good rood network very soon.

In 2002, subsequent to the 79th session of the National Assembly, the valley was opened to foreign tourism. With the cultural sites of 40 lakhangs, which are owned by Government, Community and private individual.

*** MH=Military Hospital, Wangchuklodzong military hospital commonly referred as IMTRAT Hospital*

Section 1. Population

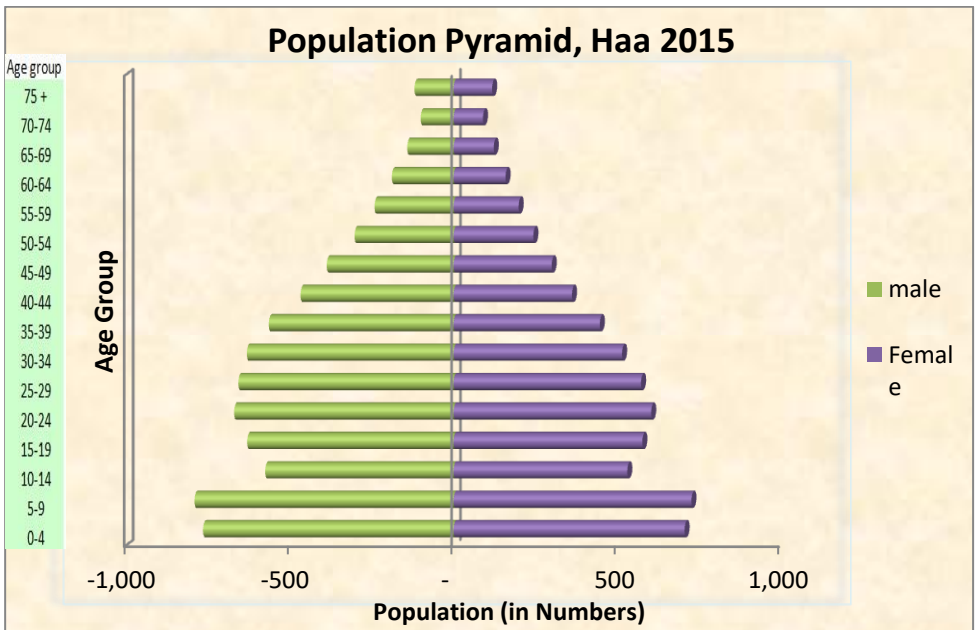
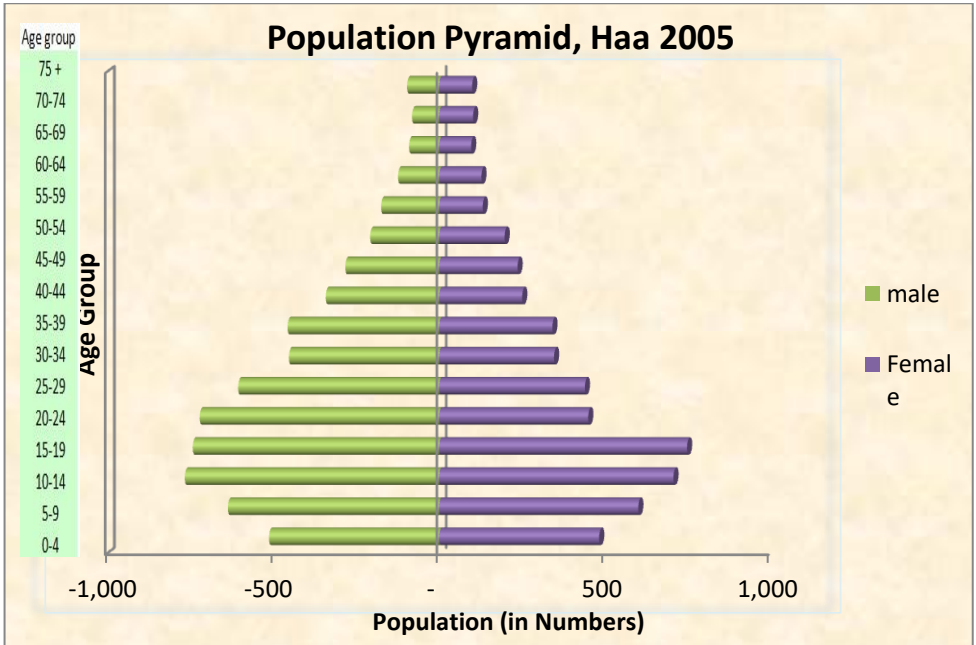


Table 1.1 Population Projections by Age-Group and Gender (2012-2015)

Age-group	2012			2013			2014			2015		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	799	736	1,535	790	728	1,518	779	718	1,497	765	706	1,471
5-9	669	617	1,286	710	654	1,364	751	691	1,442	791	727	1,518
10-14	608	559	1,167	595	548	1,143	584	538	1,122	575	531	1,106
15-19	667	605	1,272	655	596	1,251	643	587	1,230	630	577	1,207
20-24	675	598	1,273	675	602	1,277	674	605	1,279	670	604	1,274
25-29	654	547	1,201	655	556	1,211	656	565	1,221	657	573	1,230
30-34	605	483	1,088	615	494	1,109	624	504	1,128	631	515	1,146
35-39	514	401	915	532	417	949	549	433	982	564	447	1,011
40-44	427	329	756	440	339	779	453	350	803	467	362	829
45-49	344	272	616	358	281	639	373	291	664	387	300	687
50-54	273	223	496	282	229	511	291	236	527	302	244	546
55-59	220	182	402	227	187	414	234	193	427	241	199	440
60-64	173	146	319	178	150	328	182	154	336	188	159	347
65-69	131	114	245	134	117	251	138	120	258	141	123	264
70-74	93	84	177	96	86	182	98	88	186	100	90	190
75-79	60	56	116	62	57	119	63	59	122	64	60	124
80+	50	49	99	52	50	102	54	52	106	55	54	109

Source: Dzongkhag Population Projection 2011-2015

Table 1.2 Population by Gewog and Gender (2005 and 2017)

Name of Gewog	2005			2017		
	Male	Female	Total	Male	Female	Total
Bji	1,503	1,398	2,901	...	...	...
Eusue	1,555	1,020	2,575	...	...	...
Katsho	550	565	1,115	...	...	...
Samar	979	825	1,804	...	...	...
Sombaykha	365	393	758	...	...	...
Gakiling	No gewog till 2006			...	...	...
Haa Town	1,332	1,163	2,495	...	...	...

Note: data for 2017 will be incorporated after officially releases PHCB 2017 result

Source: PHCB-2005 and PHCB 2017

Table 1.3 Demographic Indicators (2012-2015)

Details	2012	2013	2014	2015
Population density (Persons per Sq.km)	7	7	7	7
Sex ratio (Male per 100 female)	116	116	116	108
Median age	24	25	25	26
Crude Birth Rate (per 1000 population)	...	...	...	...
Crude Death Rate (per 1000 population)	...	...	...	...
General Fertility Rate (per 1000 women)	...	...	...	...
Total Fertility Rate (per women)	...	...	...	...
Total Dependency ratio	...	...	...	...
Child dependency ratio	55	55	55	55
Old-age dependency ratio	48	48	47	47
Total household size (Numbers)	8	8	8	8
Rural households	...	...	...	...
Urban households	...	...	...	...
Total population (Numbers)	...	...	...	...
Urban Population	...	...	...	...
Rural population	...	...	...	...

Source: Dzongkhag Population Projection 2006-2015

Gewog and throm wise population, Haa 2005

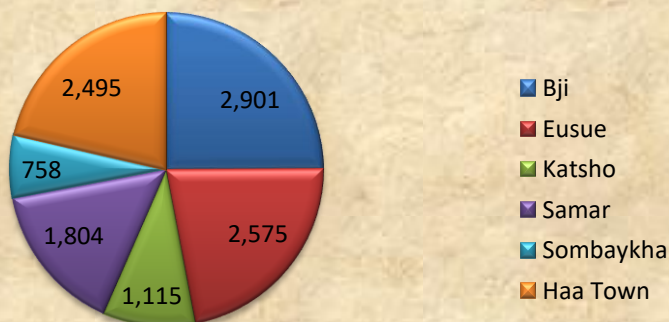


Table 1.4 Demographic Indicators (CBR, CDR, NGR, GFR, GMFR and TFR) 2005

Indicators	Urban	Rural	Both
CBR	16.4	17.9	17.6
CDR	4.4	8.1	7.3
NGR	1.2	1.0	1.0
GFR (per 10000 women)	5.6	7.9	7.3
GMFR (per 10000 women)	12.5	11.8	11.9
TFR	2.5	2.5	2.5

CBR= Crude Birth Rate

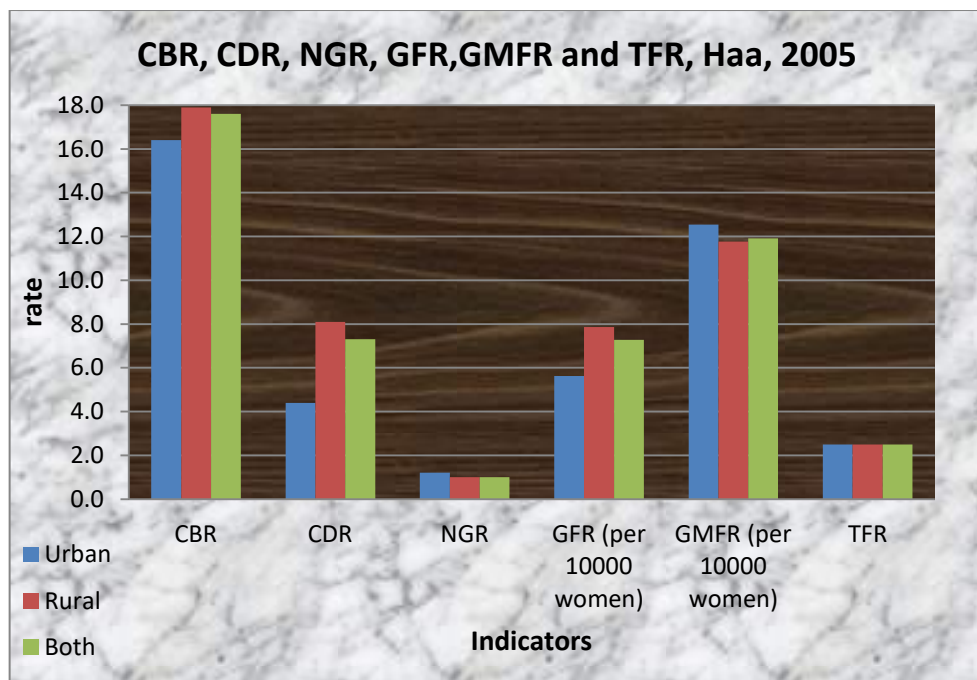
CDR=Crude Death Rate

NGR=Natural Growth Rate

GFR=General Fertility Rate per 10000 women

GMFR=General Marital Fertility Rate per 10000 women

TFR=Total Fertility Rate



Section 2. Health

Table 2.1 Type of Health Facilities (2012-2016)

Facility Type	2012	2013	2014	2015	2016
Hospitals*	1	1	1	1	1
BHU grade I	1	1	1	1	1
BHU grade II	3	3	3	3	4
ORC with shed	11	11	11	8	7
ORC without shed	5	5	5	9	10
Indigenous Unit	1	1	1	1	1
Ambulance	1	1	2	4	3

* includes Wangchuklodzong Military Hospital (MH)

Source: Dzongkhag Health Sector indicator

Table 2.2 Health Personnel by type (2012-2016)

Health personnel	2012	2013	2014	2015	2016
Doctors (MBBS/Specialist) ¹	1	1	1	1	1
Drungtshos (Indigenous Physicians)	1	1	1	1	1
Clinical Officers	...	...	...	...	1
Assistant Clinical Officers (ACO)	1	1	1	1	0
Health Assistant	5	5	5	5	8
Basic Health Worker	...	...	...	...	0
Physiotherapists	...	...	...	...	0
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	7	7	7*	7	8
Sowa Menpas	1	1	1	1	2
Pharmacists	0	0	0	0	0
Technicians	8	8	8	8	10
Medical Lab. Technologists	0	0	0	0	0
Village Health Worker (VHW)	...	...	...	...	...
Administration & Supporting Staffs (<i>Ward boys/Girls, Caretaker, Cleaners, Drivers, etc.</i>)	...	...	...	...	15

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

* 1 on study at faculty of Nursing and Public Health (FoNOH), Thimphu

Source: Dzongkhag Health Sector

Table 2.3 Total Number of Live Births & Deaths (2012-2016)

Details	2012	2013	2014	2015	2016
Live births
Male
Female
Infant deaths
Male
Female
Total deaths
Male
Female

Source: Dzongkhag Health Sector

Table 2.4: Summary of Health Indicators, (2014-2016)

Facilities	2012	2013	2014	2015	2016
Persons per doctor	1:10	1:11	1:11	1:12	1:12
Number of hospital beds available	11	11	11	11	11
Nurses per (1,000) persons	2	2	1.6	1:6	1.6
Ratio of beds per nurse	1:5	1:5	1:5	1:5	1:5
Ratio of nurses per doctor	7:1	7:1	7:1	7:1	7:1
Persons per hospital bed	1:10	1:10	1:10	1:10	1:10
Doctors per (1,000) persons	1:11	1:11	1:11	1:11	1:11
Hospital bed per (1,000) persons	1:10	1:10	1:10	1:10	1:10
Proportion of population within 3 hrs reaches to health facility (%)	76	80	71	55	55
Population access to safe drinking water (%)	99	97	97.5	98	98
Deliveries attended by trained personnel (%)	51	82	97	88	67

Source: Dzongkhag Health Sector

Table 2.5 Sanitation Facility Coverage by type, percentage (2012-2016)

Facility	2012	2013	2014	2015	2016
Latrine	98.4	96	97	98	98.9
Water Supply	99	97	97.5	97.5	97.5
Household with Functional Piped water	98.9	97	97.5	97.5	77
Drainage & Footpath	...	...	...	...	79
Household with Animal Shed	40	49	70	68	88
Household with Vegetable Garden	76	81	69	72	80.6
Household with Garbage Pit	70	97	71	88	20.6

Source: Dzongkhag Health Sector

Table 2.6 Top Ten Morbidity, number (2012-2016)

Disease	2012
Respiratory disease	4,441
Disease of Digestive system	1,925
Disease of teeth and gum	1,524
Skin diseases	1,488
eye disease	1,479
Injuries and trama	1,168
Other nervous, including peripheral disorder	1,104
Other muscular-skeletal diseases	1,101
Diarrhoea/Dysentery	832
Other kidney. UTI/genital disorder	403

Disease	2013
Respiratory disease	4,907
Disease of Digestive system	2,455
Skin disease	1,727
Disease of teeth and gum	1,667
Other nervous, including peripheral disorder	1,557
Other muscular-skeletal diseases	1,543
eye disease	1,454
Injuries and trama	1,427
Diarrhoea	723
Other kidney. UTI/genital disorder	497

Disease	2014
Common Cold	3,679
Other Nervous including peripheral Disorder	1,752
Dental Caries	1,501
Peptic Ulcer Syndrome	1,456
Other Musculo-skeletal	1,383
Other disorder of skin and subcutaneous tissues	1,164
Other Eye disorder	1,086

Disease	2015
Common Cold	616
Other Nervous including peripheral Disorder	437
Musculo-skeletal disease	234
Diarrhoea	232
Peptic Ulcer Syndrome	182
Other disorder of skin and subcutaneous tissues	142
Work related injuries	138

Other diseases of digestive system	1,080
Skin infection	555
Diarrhoea	515

Other disorder of skin and subcutaneous tissues	115
Nutritional anaemia	92
Skin infection	48

Disease	2016
Common Cold	6,273
Other Nervous including peripheral Disorder	2,267
Dental carries	1,952
Other disease of digestive system	1,865
Other disorder of skin and subcutaneous tissues	1,757
Musculo-skeletal disease	1,714
Diarrhoea	1,677
Skin infection	1,205
Peptic Ulcer Syndrome	1,166
Work related injuries	183

Source: Dzongkhag Health Sector

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

Diseases	2012
COPD with stomach cancer	2
Heart failure with chronic kidney disease	1
Cancer, ovary	1
COPD with PTB & anaemia	1
Cancer, Lync	1
Cancer, supraglotis	1
PTB	1
Chronic Rumetic Arthritis	1
RTA	1

Diseases	2013
Liver cirrhosis	1
CFF with anaemia	1
Cancer vulva	1

Diseases	2016
scheme heart disease with hypertension & Jaundice	1
Congestive heart failure	1
Alcoholic disease	1
Congestive heart failure with hypertension	1

Note: No data for 2014 and 2015, due to BHU fire disaster

Source: Dzongkhag Health Sector

Table 2.8 Immunization Status, Number (2012-2016)

Antigen	2012	2013	2014	2015	2016
BCG	125	136	108	124	68
Measles	212	204	168	200	137
OPV2	198	222	144	196	151
DPT-Hep B2	198	222	144	192	151
OPV 1	113	126	170	121	68

Source: Annual Health Bulletin, MoH

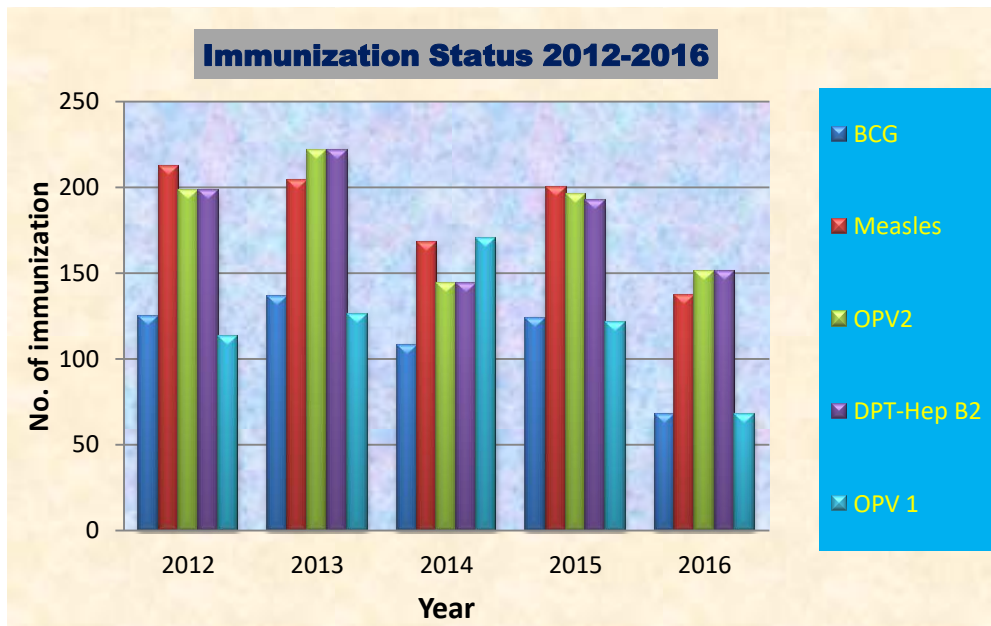


Table 2.9 Details of Maternal & Child Health Care Activities, number (2012-2016)

Type of care	2012	2013	2014	2015	2016
Antenatal care attendance	994	783	845	1244	447
1st visit	215	148	178	222	149
2nd visit	198	130	150	254	140
3rd visit	191	137	143	202	51
4th visit	164	143	254	198	66
5+ visit	226	225	120	368	41
Deliveries attended by trained health personnel	219	233	146	88	67
Home	26	22	12	3	1
Health facility	193	211	134	85	66
Post-natal care attendance	309	261	293	381	128
1st visit	132	95	95	128	47
2+ visit	177	166	198	253	81

Source: Annual Health Bulletin, MoH

Table 2.10 Number of Surgeries (2012-2016)

Details	2012	2013	2014	2015	2016
Caesarean section	0	0	0	0	4
General abdominal	0	0	0	8	10
General others	766	28	97	459	330
Orthopaedic extremities	0	0	0	17	23
Orthopaedic others	0	0	0	1	2
Gynaecology	385	53	269	15	15
ENT	0	2	0	0	37
Eye	0	27	0	0	0

Source: Annual Health Bulletin, MoH

Number of surgeries, Haa 2016

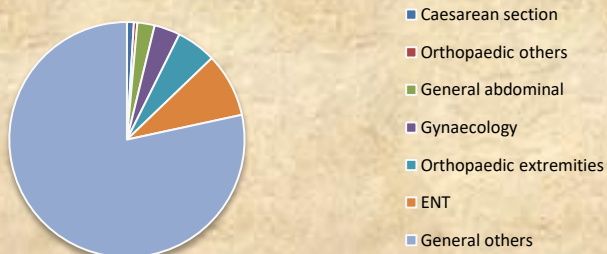


Table 2.11 Nutritional and Vitamin supplements status of Children, number (2012-2016)

Details	2012		2013		2014		2015		2016	
	New	Old	New	Old	New	Old	New	Old	New	Old
Child Attendances										
Infants: <1 Year	171	1744	166	1799	152	1620	660	1949	317	448
Child: 1 to <5 Years	8	2007	7	2103	27	2228	1138	2713	478	2386
Total	179	3751	173	3902	179	3848	1798	4662	975	2834
Weight										
Over Weight	37		23		31		29		...	
Normal Weight	3821		3940		3961		3733		3152	
Under Weight	68		88		68		33		17	
All malnourished ¹	2		0		1		...		...
Vitamin A Supplements										
Infants: <1 Year	290		272		313		241		254	
Child: 1 to <5 Years	790		814		845		739		1105	
PP Mother ²	122		125		103		108		68	

1 All malnourished included over weight and under weight

2 Post-partum mother

Source: Annual Health Bulletin, MoH.

Table 2.12 Number of Family Planning Users by Methods (2012-2016)

Family planning methods	2012	2013	2014	2015	2016
New IUD Inserted	41	43	1	10	4
Oral pills (No. of Cycles issued) ¹	1214/12	1486/12	1969	1280	1630
DMPA (No. Injected) ²	1687/4	1424/4	988	1428	1265
Vasectomy	196	209	157	174	127
Tubectomy	141	176	97	187	123
No. of Condom issued (In pieces)	24711	28221	25771	33626	18139

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.

Section 3. Education

Table 3.1 Number of Schools, Institutions, Teachers and Students (2014-2016)

Details	Government							Private		Other Instituti	NFE
	ECC	ECR	PS	LSS	MSS	Hss	CS	Day Care	HSS		
2014											
No. of institutions	1	4	3	3	1	1	..	..	1	..	..
Teaching staff	9	4	119	44	16	45	..	..	29	..	..
Bhutanese	9	4	..	..	..	..	..	..	..	..	..
Male	..	4	..	..	..	..	..	..	..	..	..
Female	..	0	..	..	..	..	..	..	..	..	..
Non-Bhutanese	..	0	..	..	..	..	..	..	..	..	..
Male	..	0	..	..	..	..	..	..	..	..	..
Female	..	0	..	..	..	..	..	..	..	..	..
Contract teachers	..	0	..	..	..	..	..	..	..	..	..
Male	..	0	..	..	..	..	..	..	..	..	..
Female	..	0	..	..	..	..	..	..	..	..	..
No. of students	48	73	983	1065	226	633	..	..	447	..	..
Boys	..	37	505	507	115	313	..	..	254	..	..
Girls	..	36	478	558	111	320	..	..	193	..	..
Student to teacher ratio	5	18	8	24	14	14	..	..	15	..	..
2015											
No. of institutions	0	3	4	3	1	1	..	..	1	3	12
Teaching staff	0	4	51	55	26	47	..	..	35	7	14
Bhutanese	0	3	47	54	25	45	..	..	30	7	14
Male	0	2	22	32	16	30	..	..	16	0	2
Female	0	1	25	22	9	15	..	..	14	7	12
Non-Bhutanese	0	0	0	1	0	1	..	..	5	0	0
Male	0	0	0	0	0	1	..	..	3	0	0
Female	0	0	0	1	0	0	..	..	2	0	0
Contract teachers	0	1	4	0	1	1	..	..	0	0	0
Male	0	0	2	0	0	0	..	..	0	0	0
Female	0	1	2	0	1	0	..	..	0	0	0
No. of students	0	73	941	1042	343	596	..	..	583	19	131
Boys	0	35	492	517	172	298	..	..	316	6	55
Girls	0	38	449	525	171	298	..	..	267	13	76
Student to teacher ratio	..	18	18	19	13	13	..	..	17	3	9

2016											
No. of institutions	0	2	4	3	0	1	1	...	1	...	13
Teaching staff	0	2	51	59	0	44	28	...	27	...	14
Bhutanese	0	2	45	59	0	44	28	...	22	...	14
Male	0	1	26	20	0	30	21	...	14	...	1
Female	0	1	19	39	0	14	7	...	8	...	13
Non-Bhutanese	0	0	0	0	0	0	0	...	5	...	0
Male	0	0	0	0	0	0	0	...	5	...	0
Female	0	0	0	0	0	0	0	...	0	...	0
Contract teachers	0	0	6	0	0	0	0	...	0	...	0
Male	0	0	1	0	0	0	0	...	0	...	0
Female	0	0	5	0	0	0	0	...	0	...	0
No. of students	0	53	868	1019	0	576	401	...	537	...	133
Boys	0	26	449	489	0	282	193	...	285	...	50
Girls	0	27	419	530	0	294	208	...	252	...	83
Student to teacher ratio	...	27	17	17	0	13	14	...	20	...	10

Source: Dzongkhag Education Sector

Table 3.2 School Enrolment by Grade and Sex (2014-2016)

Class	2014	2015	2016
Total	1871	1839	1720
Class PP	254	265	208
Class I	247	239	255
Class II	254	250	235
Class III	259	270	244
Class IV	326	264	307
Class V	291	290	203
Class VI	240	261	268
Boys	946	908	877
Class PP	119	140	111
Class I	126	109	131
Class II	126	121	117
Class III	141	125	123
Class IV	172	135	152
Class V	150	152	106
Class VI	112	126	137
Girls	925	931	843

Class PP	135	125	97
Class I	121	130	124
Class II	128	129	118
Class III	118	145	121
Class IV	154	129	155
Class V	141	138	97
Class VI	128	135	131
Total	452	507	521
Class VII	241	252	292
Class VIII	235	255	229
Boys	217	242	234
Class VII	113	118	131
Class VIII	104	124	103
Girls	235	265	287
Class VII	137	134	161
Class VIII	98	131	126
Total	443	455	463
Class IX	229	236	240
Class X	214	219	223
Boys	213	34	210
Class IX	118	26	109
Class X	95	8	101
Girls	230	421	253
Class IX	111	210	131
Class X	119	211	122
Total	636	697	750
Class XI	261	291	281
Class XII	375	406	469
Boys	354	217	403
Class XI	139	96	160
Class XII	215	121	243
Girls	282	480	347
Class XI	122	195	121
Class XII	160	285	226

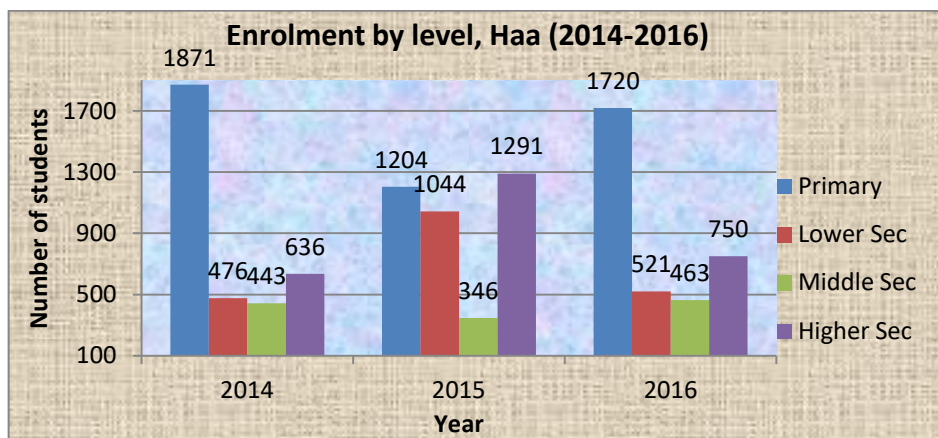
Source: Dzongkhag Education Sector

Table 3.3 Students by Age-Group, Sex and by Level (2014-2016)

Details	2014	2015	2016
Students in primary school level (Class PP-VI)			
Total	1871	1204	1720
Age < 6 years	174	3	0
Age 6-12 years	1502	1018	1447
Age 13 & above	195	183	273
Boys	946	626	877
Age < 6 years	72	2	0
Age 6-12 years	776	529	731
Age 13 & above	98	95	146
Girls	925	578	843
Age < 6 years	102	1	0
Age 6-12 years	726	489	716
Age 13 & above	97	88	127
Student in LSS level (Class VII-VIII)			
Total	476	1044	521
Age < 13 years	89	632	42
Age 13-14 years	224	209	224
Age 15 & above	163	203	255
Boys	217	518	234
Age < 13 years	42	320	17
Age 13-14 years	95	98	96
Age 15 & above	80	100	121
Girls	259	526	287
Age < 13 years	47	312	25
Age 13-14 years	129	111	128
Age 15 & above	83	103	134
Students in MSS level (Class IX-X)			
Total	443	346	463
Age < 15 years	67	218	24
Age 15-16 years	230	81	214
Age 17 & above	146	47	225

Boys	213	174	210
Age < 15 years	37	106	7
Age 15-16 years	105	43	102
Age 17 & above	71	25	101
Girls	230	172	253
Age < 15 years	30	112	17
Age 15-16 years	125	38	112
Age 17 & above	75	22	124
Students in HSS level (Class XI-XII)			
Total	636	1291	750
Age < 17 years	92	297	27
Age 17-18 years	300	502	278
Age 19 & above	244	492	445
Boys	354	723	403
Age < 17 years	44	189	18
Age 17-18 years	151	251	144
Age 19 & above	159	283	241
Girls	282	568	347
Age < 17 years	48	108	9
Age 17-18 years	149	251	134
Age 19 & above	85	209	204

Source: Dzongkhag Education Sector



Section 4. Labour and Employment

Table 4.1 Civil Servants by Position Category & Position Level (2014-2016)

Details	EX Level	ES Level	P Level	S Level	SS Level	O Level	Total
2012	1	0	203	123	0	23	350
2013	1	0	202	127	0	19	349
2014	1	0	222	128	0	17	368
2015	2	0	234	123	0	16	375
2016	1	0	227	107	24	22	381

Note EX=Executive
 ES= Specialist
 P= Professional & Management
 S= Supervisory & Support
 SS= Senior Supervisory & Support
 O= Operational

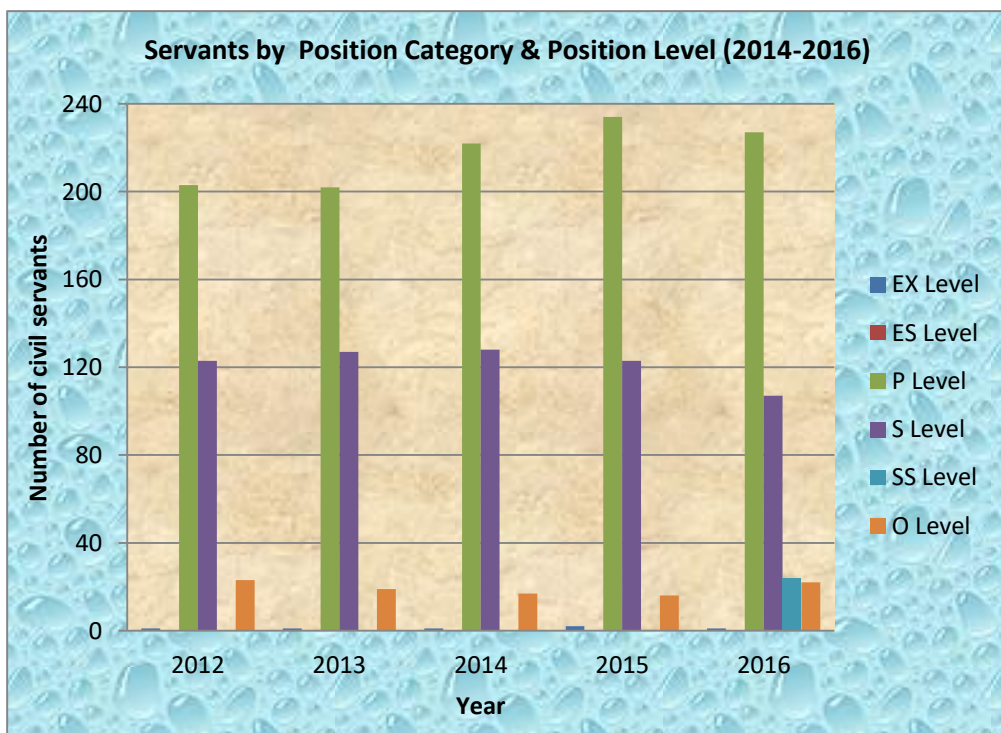


Table 4.2 Total Employed Persons by Level of Education and Area

Level of Education	2012			2013			2014			2015
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Total
Illiterate	362	3645	4007	328	2860	3188	305	5333	5638	5184
Nursery	0	0	0	0	0	0	0	435	435	0
Primary	129	701	830	154	417	571	73	109	182	79
Lower Secondary	65	327	392	41	298	339	73	544	617	126
Middle Secondary	142	280	422	144	179	323	61	109	170	380
Higher Secondary	55	47	102	82	60	142	73	0	73	183
Undergraduate	0	0	0	0	0	0	0	0	0	0
Bachelors Degree	36	0	36	21	0	21	98	0	98	68
Masters & Above	19	0	19	0	60	60	0	0	0	70
Non Formal Education (NFE)	36	467	503	41	417	458	0	218	218	660
Religious Professionals	26	561	587	21	417	438	12	544	556	579
Total	870	6028	6898	832	4708	5540	695	7292	7987	7329

Source: Labour Force Survey, MoLHR

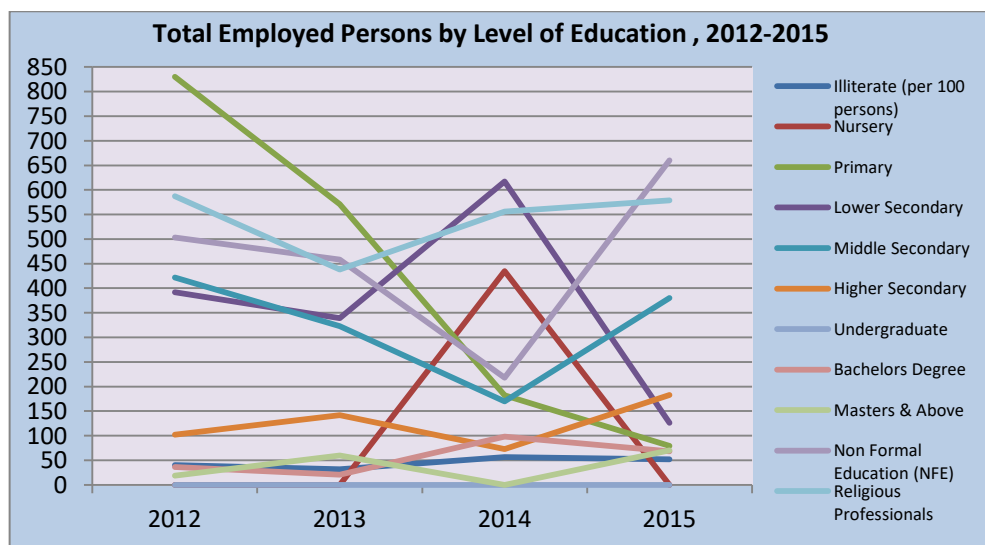
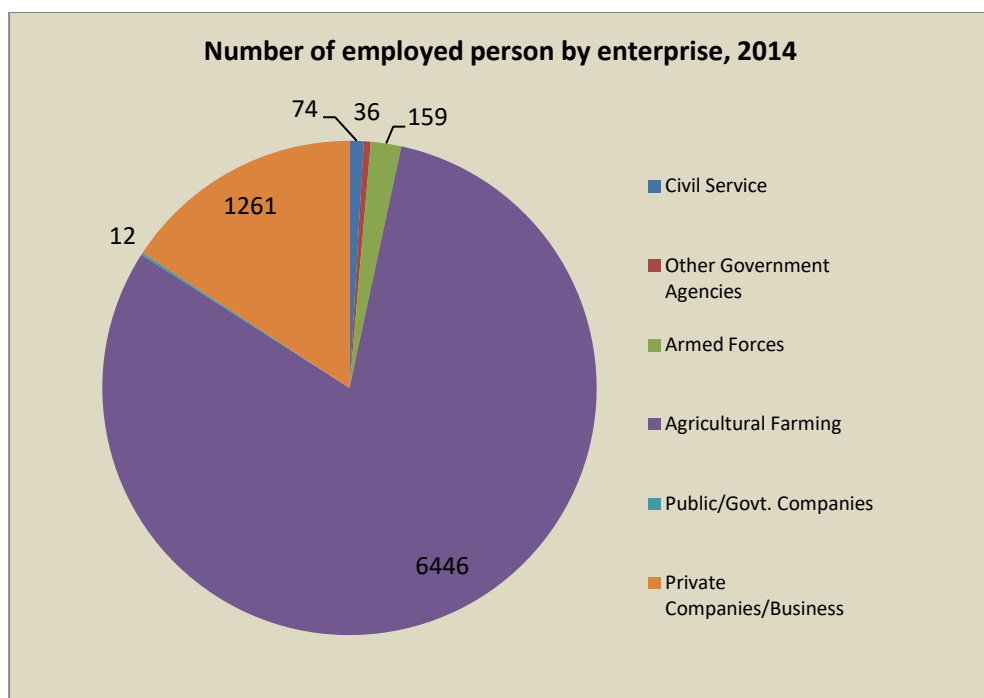


Table 4.3 Employed Persons by type of Enterprise and Gender (2012-2014)

Enterprise	2012			2013			2014		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Civil Service	323	118	441	60	70	130	37	37	74
Other Government Agencies	6	6	12	189	60	249	12	24	36
Armed Forces	103	...	103	185	...	185	159	...	159
Agricultural Farming	2161	2978	5139	1510	2275	3785	2685	3761	6446
Public/Govt. Companies	63	3	66	140	10	150	...	12	12
Private Companies/Business	800	289	1089	644	388	1032	1042	219	1261
NGO/INGO	93	...	93	...	...	...	...	...	...

Source: Labour Force Survey, MoLHR

Note: NGO/INGO = Non-Government Organization & International Non-Government Organization



Section 5. Agriculture

Table 5.1 Agriculture Land Holdings by Type in hectors (2015-2016)

Land holding	2015	2016
Wet land	176.62	197.00
Dry land	2177.88	3998.00
Orchard	252.25	1208.08
Total area	2606.75	5403.08

Source: Dz. Agriculture sector

Table 5.2 Agriculture Infrastructures and Other Facilities (2012-2016)

Details	2012	2013	2014	2015	2016
RNR centres	6	6	6	6	6
Agriculture Extension Centres	3	3	3	3	0
Livestock Extension Centres	3	3	3	3	3
Poultry firms
Fishery firms
Piggery firms
Functional Irrigation channels	...	13	13	13	14
Non-Functional Irrigation channels	...	2	2	2	1
Total length of channels (km)	...	25.3	22.35	28.25	30.15
Area covered by irrigation (acres)	223.9
Number of households benefitted by irrigation	207
Number of food processing units	0
Number of agriculture mills ¹	36
Number of livestock product processing units
Number of power tillers	...	92	47	53	53

Source: Dz. Agriculture sector

Table 5.3 Cultivated Area, Production and Yield of Major Crops (2012-2016)

Crop/Productions		2012	2013	2014	2015	2016
Wheat	Area (Acres)	938	571	560.00	485.00	562.00
	Production (MT)	1004	405	400.00	357.00	313.56
	Yield (Kg/Acre)	1070	710	715.00	736.00	522.00
Barley	Area (Acres)	78	35	41.00	61.00	8.50
	Production (MT)	62	27	25.00	34.00	7.15
	Yield (Kg/Acre)	792	767	611.00	566.00	668.25
Paddy	Area (Acres)	147	143	138.00	174.00	131.06
	Production (MT)	223	178	170.00	237.00	167.57
	Yield (Kg/Acre)	1517	1247	1230.00	1361.00	1302.75
Maize	Area (Acres)	416	330	300.00	223.00	261.38
	Production (MT)	347	329	255.00	189.00	308.72
	Yield (Kg/Acre)	835	994	850.00	848.00	1243.93
Buckwheat	Area (Acres)	540	490	349.00	746.00	427.94
	Production (MT)	373	319	266.00	484.00	221.17
	Yield (Kg/Acre)	690	650	648.00	648.00	1009.13
Millet	Area (Acres)	98.5	122	79.00	70.00	55.00
	Production (MT)	82.7	47	29.00	41.00	20.05
	Yield (Kg/Acre)	840	390	371.00	590.00	364.50

Source: Dz. Agriculture sector and Agriculture statistics

Table 5.4 Name of Farmers' Group, Associations and Cooperatives Registered with DAMC

Farmers' Group/Associations/Cooperatives	Number	Year Registered	Remarks
Langpa Nobgang Sanam Detshe	FG/184	2014	27 members

Source: Dzongkhag Agriculture sector

Table 5.5 Farmers' Training Provided by RNR Sectors and DAMC, numbers (2012-2016)

Sectors/sex	2012	2013	2014	2015	2016
Agriculture					
Male	...	...	221	224	803
Female	...	...	260	238	552
Total	...	...	481	462	1355
Forestry					
Male	...	...	...	...	...
Female	...	...	...	...	...
Total	...	...	...	...	...
Livestock					
Male	32	...	164	238	541
Female	68	...	136	410	791
Total	1291	...	300	648	1332
DAMC					
Male	37	...	...	...	...
Female	63	...	...	...	...
Total	54	...	...	...	...

Source: Dongkhag RNR Sector & Bhutan RNR Statistics, MoAF

Table 5.6 Cereal Crops Cultivated Area & Production (2012)

Major crops	Total cereal cultivated area (acres)	Total cereal production (in mt. tons)
Paddy	147	223
Maize	416	347
Wheat	938	1004
Barley	78	62
Buckwheat	540	373
Millets	99	82.7

Source: Agriculture Statistics

Table 5.7 number of Livestock Population by Types (2012-2016)

Types	2012	2013	2014	2015	2016
Cattle	6842	6820	9045	9730	9119
Yak	8310	7998	4683	4458	4771
Buffalo	...	...	...	...	...
Zo/Zom	...	...	...	...	...
Equine	...	...	1144	1081	1182
Pig	420	399	122	75	119
Poultry	1970	1970	6410	8822	10125
Sheep	...	...		1	1
Goat	1990	1890	40	10	31
Cat	...	...	800	592	739
Dog	...	...	807	734	826

Source: Dzongkhag livestock sector

Table 5.8 Livestock Productions

<i>Livestock products</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Fresh Milk (litres)	1,362,964	1,896,114	1,904,171	2,066,012
Butter (Kg.)	41,143	63,438	55,092	59,410
Cheese (Kg.)	46,976	95,847	82,320	86,193
Dried Cheese (Chugu) (Kg.)	20,763	15,322	13,718	19,592
Eggs (dozen)	415,983	73,083	119,750	162,392
Fish (Kg.)	1,000	...	...	8,300
Beef (Kg.)	7,385	8,226	2,400	3,020
Pork (Kg.)	9,667	3,168	3,245	4,229
Yak Meat (Kg.)	44,091	26,170	31,230	23,720
Mutton (Kg.)	...	206	128	137
Chicken (Kg.)	...	1,377	377	1,138
Honey (litres)	...	...	...	55
Wool (Kg.)	...	...	...	...

Source: Dzongkhag livestock sector

Table 5.9 Number of Major Fruits and Nuts production (2012-2016)

Major fruits/Productions		2012	2013	2014	2015	2016
Apple	Total Trees	27,143	29,957	20,948	19826	242,903
	Bearing Trees	21,061	19,142	16,334	14941	22,160
	Production (MT)	467	555	436.00	310	420.2
	Yield (Kg/Bearing Tree)	22	29	27.00	21	19.025
Mandarin	Total Trees	464	802	826	...	...
	Bearing Trees	400	796	795	...	...
	Production (MT)	12	20	13	...	...
	Yield (Kg/Bearing Tree)	30	25	17	...	...
Mango	Total Trees	...	N.A	3	...	...
	Bearing Trees	...	N.A	3	...	...
	Production (MT)	...	N.A	0.05	...	...
	Yield (Kg/Bearing Tree)	...	N.A	15	...	...
Peach	Total Trees	...	249	251	194	110
	Bearing Trees	...	2,754	155	153	15
	Production (MT)	...	4	4	5	1
	Yield (Kg/Bearing Tree)	...	2	25	31	76
Pear	Total Trees	...	22	45	16	49
	Bearing Trees	...	2	20	69	46
	Production (MT)	...	0.1	0.5	2	1
	Yield (Kg/Bearing Tree)	...	30	24	23	32
Plum	Total Trees	...	131	50	27	46
	Bearing Trees	...	83	27	20	40
	Production (MT)	...	3	0.49	0.7	3
	Yield (Kg/Bearing Tree)	...	38	18	35	69
Walnut	Total Trees	...	968	433	210	121
	Bearing Trees	...	239	169	94	35
	Production (MT)	...	3	2	1	1
	Yield (Kg/Bearing Tree)	...	14	15	10	32
Banana	Total Trees	...	260	314	1,431	838
	Bearing Trees	...	177	245	355	284
	Production (MT)	...	2	2	4	5
	Yield (Kg/Bearing Tree)	...	10	8	13	16
Persimmon	Total Trees	...	N.A	...	9	...
	Bearing Trees	...	N.A	...	9	...
	Production (MT)	...	N.A	...	0.1	...
	Yield (Kg/Bearing Tree)	...	N.A	...	13	...

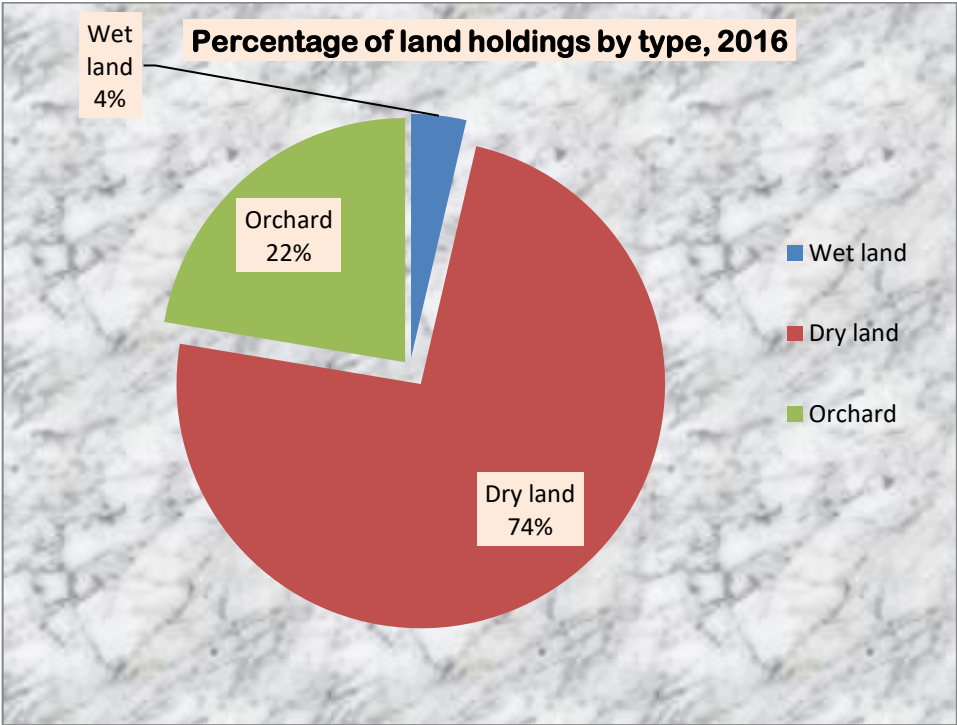
Source: Dzongkhag Agriculture Sector

Table 5.10 Major Spices & Oilseeds production (2012-2016)

Productions		2012	2013	2014	2015	2016
Cardamom	Area (acres)	...	648	611	880	715
	Production (MT)	29.8	127	93	156	1364
	Yield (Kg/acre)	...	197	153	177	681.96
Ginger	Area (acres)	...	5	6	3	8
	Production (MT)	0.9	2	2	3	7
	Yield (Kg/acre)	...	370	383	1,109	819
Garlic	Area (acres)	...	54	16	23	18
	Production (MT)	7.4	20	11	15	14
	Yield (Kg/acre)	...	361	672	663	802
Onion	Area (acres)	...	9	1	0.5	3
	Production (MT)	1	2	1	0.4	2
	Yield (Kg/acre)	...	1790	1097	898	515.48
Potato	Area (acres)	672	555	418	488	334
	Production (MT)	2,639	2491	1873	2365	20,142
	Yield (Kg/acre)	3,929	4485	4480	4846	5,036
Chilli	Area (acres)	125	95	55	25	20
	Production (MT)	33	79	75	31	42
	Yield (Kg/acre)	261	832	1359	1248	2,141
Cabbage	Area (acres)	47	43	32	44	58
	Production (MT)	59	144	89	112	15126.75
	Yield (Kg/acre)	1,264	3,315	2,753	2,574	3,782
Cauliflower	Area (acres)	...	7	12	11	20
	Production (MT)	9.8	23	24	23	51
	Yield (Kg/acre)	...	3180	2100	2030	2,502
Green Leaves	Area (acres)	...	...	...	32	30
	Production (MT)	27	25.5	24	40	48
	Yield (Kg/acre)	...	...	...	1252	1,600
Raddish	Area (acres)	...	62	48	33	60.5
	Production (MT)	93.6	124	204	65	18967.5
	Yield (Kg/acre)	...	2,010	4,275	1,943	4,742
Cucumber	Area (acres)	...	...	...	...	...
	Production (MT)	24	12	14	12	6
	Yield (Kg/acre)	...	...	...	...	...
Pumpkin	Area (acres)	...	...	...	...	...
	Production (MT)	115	33	27	22	6
	Yield (Kg/acre)	...	...	...	...	...

Beans	Area (acres)	...	13	17	20	23
	Production (MT)	12.8	16	24	28	27
	Yield (Kg/acre)	...	1198	1373	1409	1,169
Mustard	Area (acres)	...	161	72	59	25
	Production (MT)	24	42	20	20	11
	Yield (Kg/acre)	...	258	276	334	453
Soybeans	Area (acres)	...	4	4	14	7
	Production (MT)	1	2	2	6	3.6
	Yield (Kg/acre)	...	375	381	453	519

Source: Dzongkhag Agriculture Sector



Section 6. Forest and Environment

Table 6.1 Average Monthly Temperature (2014-2016)

Month	2014			2015			2016		
	Max	Min	Average	Max	Min	Average	Max	Min	Average
January	12.6	-7.6	2.5	10.8	-6.9	2.0	12.0	-10.00	1.8
February	12.0	-4.9	3.6	12.1	-4.4	3.9	18.0	-5.00	5.3
March	13.8	-1.3	6.3	14.0	-1.0	6.5	19.0	-4.00	7.0
April	16.0	1.5	8.8	13.8	3.9	8.9	18.5	0.5	10.6
May	18.6	7.5	13.1	17.6	8.8	13.2	22.0	4.0	12.4
June	21.1	11.5	16.3	31.1	10.8	21.0	22.0	9.5	16.0
July	21.7	13.4	17.6	20.3	11.1	15.7	22.0	11.0	16.5
August	20.3	12.8	16.6	19.6	11.7	15.7	25.5	9.0	17.2
September	19.1	9.9	14.5	19.4	10.8	15.1	20.5	10.0	15.3
October	17.1	2.6	9.9	16.4	3.3	9.9	20.5	-1.00	11.6
November	14.6	0.5	7.6	13.9	0.1	7.0	18.5	-6.00	6.6
December	12.4	-4.1	4.2	10.8	-6.2	2.3	18.5	-7.00	4.9

Source: Statistical Yearbook of Bhutan, NSB

Table 6.2 Average Monthly Rainfall by Station (2012-2016)

Month	2012	2013	2014	2015	2016
January	0.00	0.00	0.00	4.00	0.00
February	5.30	3.80	0.00	32.00	3.80
March	26.88	32.70	24.50	60.50	70.10
April	48.33	48.40	29.70	119.10	44.90
May	137.38	103.80	133.50	71.20	82.20
June	90.20	82.50	101.60	141.80	84.20
July	106.75	146.10	194.40	206.40	286.80
August	174.38	189.00	195.60	215.00	131.50
September	89.33	59.80	127.30	156.10	157.10
October	125.25	148.40	19.90	36.80	116.20
November	2.88	0.00	0.00	0.00	0.00
December	0.00	0.00	19.00	0.00	0.00

Source: Statistical Yearbook of Bhutan, NSB

Table 6.3 Details of Protected Areas and Parks that falls within the Dzongkhag

Name of Area/Parks	Establishment year	Total Area (Sq.km)
Jigme Kheser Strict Nature Reserve (JKSNR)	1993	609.93

Source: Bhutan RNR Statistics 2012, MoAF

Table 6.4 Details of Quantity of Timber supplied and Royalties realized (2011-2016)

Year	Quantity of Timber Supplied (M3)	Royalty realized (Nu.Millions)
2011	2148	0.144
2012	1338	0.071
2013	...	...
2014	...	...
2015	...	...
2016	...	...

Source: Bhutan RNR Statistics 2012, MoAF

Table 6.5 Details of Community and Private forest by number and area

Details	2013		2014		2015		2016	
	No.	Area (acre)	No.	Area (acre)	No.	Area (acre)	No.	Area (acre)
Community Forest Management Group members (hhs.)
Community Forest
Pvt. Forest
Pvt. Nursery
Non-wood Forest Products Management Groups

Source: Dzongkhag RNR sector

Table 6.6 Land Area and Damages Caused by Types (2012-2016)

Details	2012	2013	2014	2015	2016
Damages caused by landslides ¹
Farmland (acres)
Houses (number)
Roads (km)
Damages caused by floods ¹	0	...	...
Farmland (acres)
Houses (number)	...	1.0	2	...	...
Roads (km)	...	0.75	...	...	...
Crops affected by drought (acres)
Crops damaged by wild animals (acres)
Incidence of forest fire	-
Area damaged by forest fire	-
Incidence of earthquake (number of cases reported) ₁	3.00	1	0	...	...
Houses damaged by earthquakes (number)	0	...	...
Acreage of reforestation ²
Houses/structures damaged by fires (number) ³	5.00	...	...

Source: 1 Dzongkhag Environment, 2 Forest Sector & 3 Fire Divisions, Royal Bhutan Police

Section 7. Construction and Housing

Table 7.1 Number of New Building Permits Issued by Authorities (2012-2016)

Details of Permits Issued	2012	2013	2014	2015	2016
Thromde					
Concrete Building
Traditional Building
Dzongkhag Municipal					
Concrete Building
Traditional Building
Drungkhags					
Concrete Building
Traditional Building
Gewogs					
Concrete Building
Traditional Building

Source: Dzongkhag Municipal

Table 7.2 Details of Drinking Water Supply (2013-2016)

Name of Urban Town/Year	Name of Water Source	Capacity (million litres per day)	Hours of water supply per day	Water treatment facility	Expenditure incurred for the services annually (million Nu.)	Year of Construction	Coverage (Area/places)
2013
2014
2015
2016

Source: Dzongkhag Municipal

Table 7.3 Details of Solid Waste Management (2013-2016)

Name of Urban Town/Year	Disposal site name	Distance from town (km.)	Total waste generated per day (tons)	Area covered for collection (%)	Expenditure incurred for the services annually (million Nu.)	No. of trucks available for the services	No. of tractors available for the services
2013	Awanang_kha						
2014	Awanang_kha						
2015	Awanang_kha						
2016	Awanang_kha						

Source: Dzongkhag Municipal

Section 8. Trade and Industries

Table 8.1 Number of Wholesale, Retail Trade and Industrial Licenses Issued (2012-2016)

<i>Details</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Micro & retail trade licences issued
Micro & retail trade licences in operation
Wholesale trade licences issued
Wholesale trade licences in operation
Services licences issued
Services licences in operation
Manufacturing licenses issued
Manufacturing licenses in operation

Source: Regional Trade Office

Table 8.2 Number of Industrial Licenses Issued by Sector (2012-2016)

Sector	2012	2013	2014	2015	2016
Production					
New registration
Existing establishments
Services					
New registration
Existing establishments
Contract					
New registration
Existing establishments

Source: Regional Trade Office

Table 8.3 Number of Tourist Arrivals and Hotels (2012-2016)

Details	2012	2013	2014	2015	2016
Tourist Arrivals	...	2811	7988	3518	4550
Hotels	3	3	3	3	3
Restaurants	12	13	13	16	16

Source: SYB, NSB & TCB, Thimphu

Number of tourist arrival, Haa (2013-2016)

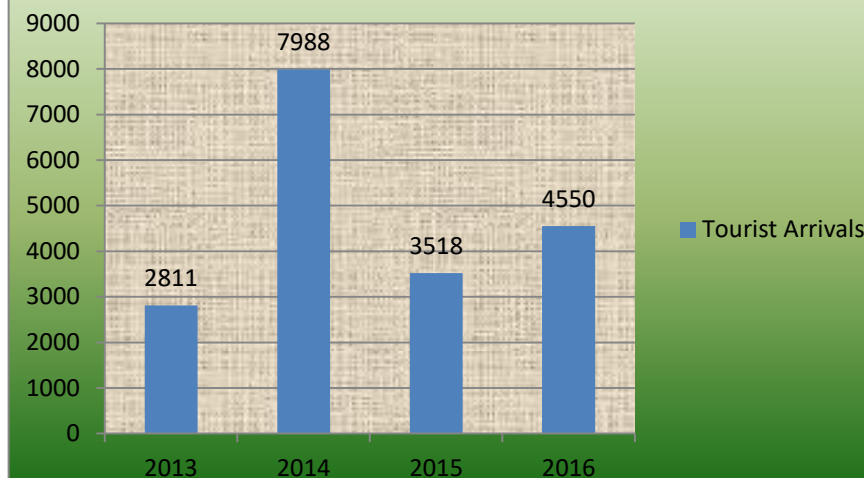


Table 8.4 Number of Industries and Firms by Type and Size (2012-2016)

Details	2012	2013	2014	2015	2016
Industries by type (number)					
Agro based
Forestry based
Mineral based
Services
Contract
Others
Industries by scale (number)					
Large	1
Medium	51
Small	92
Cottage	133
Contract firms (number)					
Large	1
Medium	49
Small	56

Source: SYB 2017, NSB

Section 9. Transportation and Communication

Table 9.1 Number of Public Transport and Facilities (2012-2016)

Details	2012	2013	2014	2015	2016
Public service transport					
Bus	3	3	3	3	3
Taxi	...	...	...	...	...
Motor vehicle registration					
Heavy	...	...	...	...	...
Medium	...	...	...	...	...
Small	...	...	...	...	...
Two wheeler	...	...	...	..	..
Auto mobile workshop	2	2	2	2	2
Fuel Stations	1	1	1	1	1
Bus stations	2	2	2	2	2

Source: RSTA office, Haa

Table 9.2 Incidence of Monthly Motor Vehicle Accidents (2012-2016)

Month	2012	2013	2014	2015	2016
January	1	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	2	0	0	0
May	1	0	0	0	0
June	0	0	0	0	0
July	0	1	0	0	0
August	0	0	0	0	0
September	1	0	0	0	0
October	0	0	0	1	1
November	1	1	0	0	0
December	1	0	0	0	1
Total (whole year)	5	4	0	1	2

Source: RBP, Haa & SYB 2017, NSB

Table 9.3 Causes of Motor Vehicle Accidents

Details	2012	2013	2014	2015	2016
Mechanical fault	1	1	0	0	0
Drunk driving	0	0	0	0	1
Bad weather	1	0	0	0	0
Without licence	0	0	0	1	0
Unknown causes	0	0	0	0	0
Other causes	0	1	2	1	0
All causes	5	4	2	2	1

Source: Crime & Operations, Royal Bhutan Police, Thimphu.

Table 9.4 Number of Roads and Bridges

Details	2012	2013	2014	2015	2016
Roads (length in km)
National Highways
Primary National Highway	107.8
Secondary National Highway	96
Dzongkhag Roads	41
Thromde Roads
Farm Road	31.6
Bridges (number)
Suspension bridge
RCC bridge
Steel Truss bridge
Bailey bridges
Wooden bridge

Source: Dzongkhag Engineering Section, Haa Thromde & Dept. of Road

Table 9.5 Telecommunications (2012-2016)

Category	2012	2013	2014	2015	2016
Households with fixed telephone connections	...	...	...	...	...
Tashi cell users	...	...	...	...	...
B.mobile users	...	...	...	...	...
Community Information Centres (CIC)	...	...	5	6	6
Gewogs accessible to mobile services	4	5	6	6	6
Cable TV Operators	1	1	1	1	1
Households with internet access	...	...	...	...	...
Bhutan Post Office	1	1	1	1	2
Community Mail Office	...	...	...	...	...

Source: Gewog Administration Office & Regional Office

Section 10. Money, Banking and Finance

Table 10.1 Financial Institution Branches and ATM Machine (2012-2016)

Financial Institutions	2012	2013	2014	2015	2016
Bank of Bhutan (BOB)	1	1	1	1	1
Bhtuan National Bank Limited (BNBL)	...	1	1	1	1
Druk PNB Bank Limited (DPNBL)	...	...	...	...	...
T-Bank Limited (TBL)	...	...	...	...	...
Royal Insurance Corporation of Bhutan (RICBL)	1	1	1	1	1
Bhutan Development Bank Limited (BDBL)	1	1	1	1	1
Bhutan Insurance Limited (BIL)	...	...	...	1	1
ATM Machines					
Bank of Bhutan (BOB)	1	1	2	2	2
Bhutan National Bank Limited (BNBL)	...	1	1	1	1
Bhutan Development Bank Limited (BDBL)	...	...	...	1	1
Druk PNB Bank Limited (DPNBL)	...	...	...	...	...
T-Bank Limited (TBL)	...	...	...	...	...

Source: Dzongkhag Banks & Financial Institutions

Table 10.2 Number of account by type with Financial Institutions (2014-2016)

Financial Institutions	2014				
	Loan	Savings	Current	FD	RD
Bank of Bhutan (BOB)	355	3808	241	272	280
Bhtuan National Bank Limited (BNBL)	90	6355	10	71	95
Druk PNB Bank Limited (DPNBL)	...	...	...	...	...
T-Bank Limited (TBL)	...	...	...	...	...
Royal Insurance Corporation of Bhutan (RICBL)	...	...	...	...	...
Bhutan Development Bank Limited (BDBL)	1209	2536	25	253	116
Bhutan Insurance Limited (BIL)	5	...	...	...	...
Financial Institutions	2015				
	Loan	Savings	Current	FD	RD
Bank of Bhutan (BOB)	404	3926	271	192	248
Bhtuan National Bank Limited (BNBL)	100	331	5	49	110
Druk PNB Bank Limited (DPNBL)	...	...	...	...	...
T-Bank Limited (TBL)	...	...	...	...	...
Royal Insurance Corporation of Bhutan (RICBL)	...	...	...	...	...
Bhutan Development Bank Limited (BDBL)	1384	3042	20	271	117
Bhutan Insurance Limited (BIL)	9	...	...	...	...

Financial Institutions	2016				
	Loan	Savings	Current	FD	RD
Bank of Bhutan (BOB)	237	4269	292	150	321
Bhtuan National Bank Limited (BNBL)	118	246	3	58	97
Druk PNB Bank Limited (DPNBL)	...	...	...	...	...
T-Bank Limited (TBL)	...	...	...	...	...
Royal Insurance Corporation of Bhutan (RICBL)	...	...	...	...	...
Bhutan Development Bank Limited (BDBL)	1544	3675	34	283	119
Bhutan Insurance Limited (BIL)	15	...	...	...	...

Source: Financial Institutions in Dzongkhag

Table 10.3 Sectoral Credit by the Financial Institution, in million nu. (2014-2016)

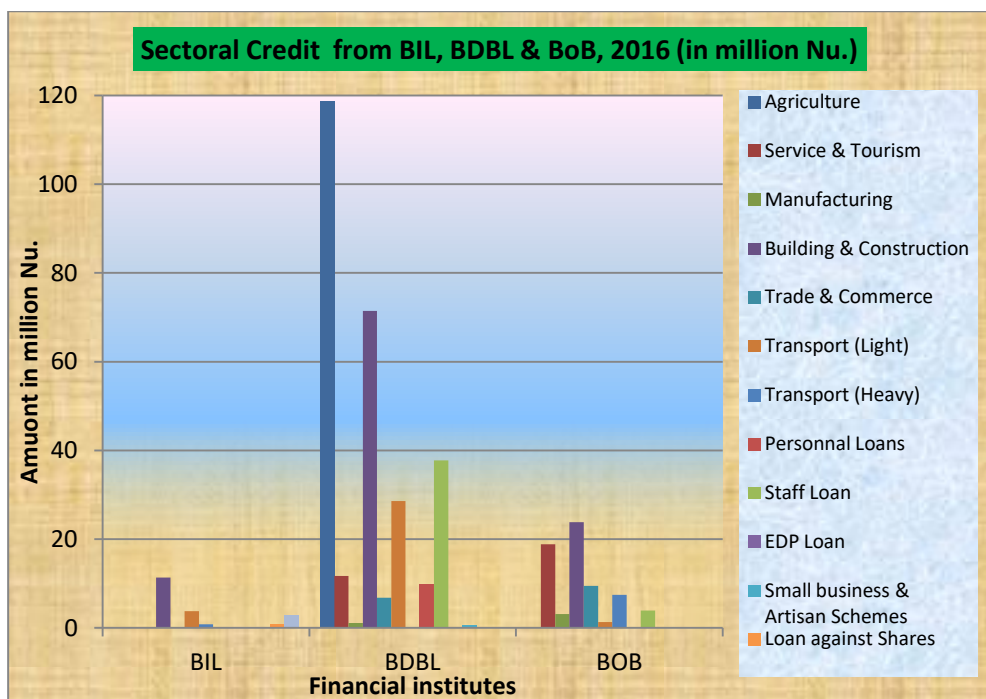
Sectors/2014	RICBL	BIL	BDBL	BNBL	BOB
Agriculture	72.17	NA	...
Service & Tourism	11.54	NA	20.12
Manufacturing	2.442	NA	3.14
Building & Construction	...	0.8	39.14	NA	16.55
Trade & Commerce	7.65	NA	6.48
Transport (Light)	...	9.18	4.19	NA	1.07
Transport (Heavy)	...	2.62		NA	10.12
Personal Loans	...	0.5	0.41	NA	...
Staff Loan	33.99	NA	4.1
EDP Loan	NA	...
Small business & Artisan Schemes	0.91*	NA	...
Loan against Shares	NA	...
Others	NA	...
Sectors/2015	RICBL	BIL	BDBL	BNBL	BOB
Agriculture	102.71	NA	...
Service & Tourism	12.861	NA	20.785
Manufacturing	2.324	NA	2.71
Building & Construction	...	23.9	57.434	NA	21.308
Trade & Commerce	9.041	NA	12.45
Transport (Light)	...	4.36	17.801	NA	2.237
Transport (Heavy)	...	3.82		NA	11.795
Personal Loans	3.652	NA	...
Staff Loan	36.814	NA	4.646
EDP Loan	NA	...
Small business & Artisan Schemes	0.634	NA	...
Loan against Shares	NA	...

Others	...	0.6	...	NA	...
Sectors/2016	RICBL	BIL	BDBL	BNBL	BOB
Agriculture	...	...	118.676	NA	...
Service & Tourism	...	...	11.692	NA	18.87
Manufacturing	...	...	1.089	NA	3.116
Building & Construction	...	11.3	71.407	NA	23.825
Trade & Commerce	...	...	6.783	NA	9.421
Transport (Light)	...	3.73	28.579	NA	1.328
Transport (Heavy)	...	0.79		NA	7.47
Personal Loans	...	...	9.727	NA	...
Staff Loan	...	...	37.761	NA	3.914
EDP Loan	...	...	...	NA	...
Small business & Artisan Schemes	...	...	0.591	NA	...
Loan against Shares	...	0.79	...	NA	...
Others	...	2.9	...	NA	...

Note: Sectoral credit excludes credit from National Pension and Provident Fund

* Micro enterprise (BCCI Scheme)

Source: Dzongkhag Financial Institutions



Section 11. Budget and Public Expenditure

Table 11.1 Public Expenditure by Sectors, million Nu. (2013/14-2015/16)

Sectors	FY 2013/14			FY 2014/15			FY 2015/16		
	Current	Capital	Total	Current	Capital	Total	Current	Capital	Total
Adm & Management*	28.22	4.68	32.90	32.30	4.71	37.01	32.14	15.68	47.82
Agriculture	5.05	0.74	5.79	5.81	7.93	13.73	5.47	3.20	8.67
Livestock	7.68	2.64	10.32	9.04	1.70	10.74	10.12	1.83	11.95
Forestry	4.61	0.83	5.44	5.02	0.74	5.76	5.15	2.07	7.21
Education	77.29	15.13	92.41	14.63	3.69	18.31	73.40	22.60	95.99
Health	12.53	1.21	13.75	79.76	11.00	90.76	19.84	3.16	22.99
Works & Human Settlement	11.32	6.06	17.38	10.69	2.93	13.62	9.94	24.12	34.06
Religion & Culture	1.45	16.18	17.63	1.67	30.18	31.85	1.92	42.68	44.59

Note: * includes Civil registration & census and Survey & Land record

Source: Planning & Finance Section

Table 11.2 Dzongkhag 10th & 11th Five Year Plan Outlay by Sectors (in million Nu.)

Sectors	10th Five Year Plan (2008-2012)		11th Five Year Plan (20013-2017)	
	Current	Capital	Current	Capital
Civil
Agriculture
Livestock
Forestry
Education
Health
Urban Development & Housing
Religion & Cultural
Total plan outlay				

Source: Dzongkhag Administration

Table 11.3 Dzongkhag 9th & 10th Five Year Plan Expenditure by Sectors (million Nu.)

Sectors	9th Five Year Plan (2004-2008)		10th Five Year Plan (2008-2012)	
	Current	Capital	Current	Capital
Civil
Agriculture
Livestock
Forestry
Education
Health
Urban Development & Housing
Religion & Cultural
Total plan outlay

Source: Dzongkhag Administration

Table 11.4 Gewog 11th Five Year Plan Outlay by Sectors (million Nu.)

Sectors	10th Five Year Plan (2008-2012)		11th Five Year Plan (2013-2017)	
	Current	Capital	Current	Capital
Civil
Agriculture
Livestock
Forestry
Education
Health
Urban Development & Housing
Religion & Cultural
Total plan outlay

Source: Dzongkhag Administration

Table 11.5 Gewog 9th & 10th Five Year Plan Expenditure by Sectors (million Nu.)

Sectors	9th Five Year Plan (2004-2008)		11th Five Year Plan (2008-2012)	
	Current	Capital	Current	Capital
Civil
Agriculture
Livestock
Forestry
Education
Health
Urban Development & Housing
Religion & Cultural
Total plan outlay

Source: Dzongkhag Administration

Table 11.6 Dzongkhag Tax Revenue Collection 2012-2016)

Tax Revenue	2012	2013	2014	2015	2016
Land Tax
House Tax
Life Insurance
Animal Tax

Source: Dzongkhag Revenue Section

Section 12. Political Party and Elections

Table 12.1 Parliamentary, Local Government Representatives and Voters

Details	2008	2011	2013	2016
Parliamentarians				
Male	3	3	2	2
Female	0	0	1	1
Local governance				
Gups	6	6	6	6
Male	6	6	6	6
Female	0	0	0	0
Gewog tshogpas ¹	43	29	29	30
Male	42	28	28	26
Female	1	1	1	4
Mangmis ¹	6	6	6	6
Male	5	6	6	6
Female	1	0	0	0
Dzongkhag Tshogdu members ²	12	13	13	13
Male	11	13	13	13
Female	1	0	0	0
Gewog Tshogde members ¹	55	42	42	42
Male	53	41	41	38
Female	2	1	1	4
Polling stations ²	27	31	25	25
Eligible voters (18 years and above) ²	...	6,266	6,895	7,329
Male	...	2,968	3,270	3,463
Female	...	3,298	3,625	3,866
% of Vote cast for N.C election	...	...	52.57	...
Male	...	...	...	...
Female	...	...	...	...
% of Vote cast for N.A Primary election	...	...	64.52	...
Male	...	...	...	...
Female	...	...	...	...
% of Vote cast for N.A General election	...	...	74.63	...
Male	...	...	...	60
Female	...	...	...	57

% of Vote cast for gup election	...	...	...	62
Male	...	...	...	...
Female	...	...	...	...
Total election staff in Dzongkhag	3	3	3	3
Male	3	1	2	2
Female	0	2	1	1

Source: 1 Gewog Administration, 2 Dzongkhag Election Sector

Table 12.2 Details of Primary election by Demkhong and Political Party (2008 & 2013)

Demkhong	Vote Cast			Votes Obtained (EVM + Postal)			
	EVM	Postal	Total	DCT	DNT	DPT	PDP
2008							
Bji_Katsho_Eusue	...	...	...	...	...	...	...
Sombaykha	...	...	...	...	...	...	...
2013							
Bji_Katsho_Eusue	2168	378	2546	152	245	836	1313
Sombaykha	1570	316	1886	64	86	390	1346

Note: PDP (People's Democratic Party), DPT (Druk Phuensum Tshogpa), DCT (Druk Chirwang Tshogpa) & DNT (Druk Nyamrup Tshogpa) and EVM (Electronic Voting Machine)
Source: Dzongkhag Election Sector

Table 12.3 Details of General election by Demkhong (2008 & 2013)

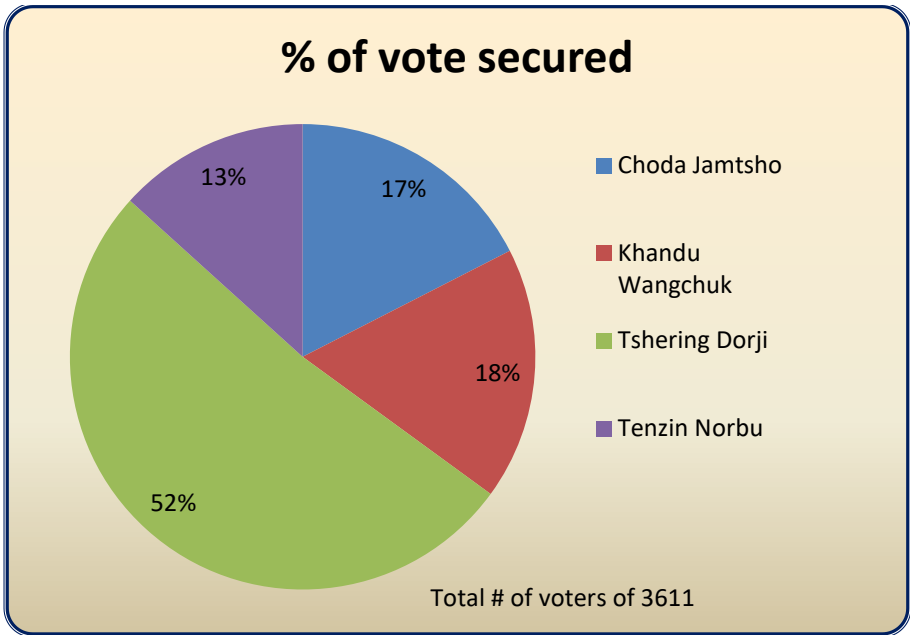
Demkhong/Year	Candidate Name	Political Party	Vote Cast			Reg. Voter	
			EVM	Postal	Total	Male	Female
2008							
Bji_Kartshog_Eusue	Nim Dem	PDP	...	...	...	...	...
	Ugyen Tenzin	DPT	...	...	...
Sombaykha	Tshering Tobgay	PDP	...	...	...	...	...
	Tshewang Rinzin	DPT	...	...	...
2013							
Bji_Kartshog_Eusue	Kinley Wangmo	PDP	1471	251	1722	1800	2013
	Gado Tshering	DPT	1155	164	1319		
Sombaykha	Tshering Tobgay	PDP	1223	280	1503	1740	1612
	Dago Tsheringla	DPT	536	66	602		

Source: Dzongkhag Election Sector

Table 12.4 Details of National Council Candidate by Voters (2008 & 2013)

Name of Candidate/Year	Gender	Vote Cast			Total Registered Voter	
		EVM	Postal	Total	Male	Female
2008						
Tshering Dorji	Male	...	...	...	...	...
2013						
Choda Jamtsho	Male	603	28	631	3263	3606
Khandu Wangchuk	Male	546	88	634		
Tshering Dorji	Male	1630	236	1866		
Tenzin Norbu	Male	454	26	480		

Pie chart showing % of vote secured by NC candidates in 2013



Section 13. Historical sites and Recreations

Table 13.1 Number of Administrative Units (2012-2016)

<i>Administrative Units</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Thromde	1	1	1	1	1
Yenlag Thromde	...	...	...	1	1
Drungkhags	1	1	1	1	1
Gewogs	6	6	6	6	6
Tshogpas	30	30	30	30	30
Chiwogs	30	30	30	30	30
Villages	...	...	...	...	...
Satellite towns	2	2	2	2	2
Police stations	1	1	1	1	1

Source: Dzongkhag Administration

Table 13.2 Number of Historical sites and Recreations (2012-2016)

<i>Historical sites</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Dzongs (monuments)	2	2	2	2	2
Government owned Lhakhang	...	...	...	...	...
Community owned Lhakhang	...	...	...	...	...
Private owned Lhakhang	...	...	...	...	...
Chortens	...	...	...	...	...
Museum	...	...	...	...	...
Children park	1	2	3	3	3
Drayangs	1	1	1	1	1
Discotheques	...	...	...	...	...
Archery ground	30	30	30	30	30
Basketball court	6	5	5	5	5

Source: Dzongkhag Administration

Table 13.3 Details of Drungkhag and Gewogs by distance, time and contact numbers

Drungkhag/Gewog	Distance from Dzongkhag head quarter (km)	Driving time taken from Dzongkhag head quarter (hrs.)	Contact number of Drungpa/Gup	Contact number of Gewog Administrative Officer
Drungkhag				
Sangbay Drungkhag	76 Kms + 3 hrs walk	5 hrs by vehicle and 3 hrs walk	Tshewang Namgay, Dasho Drungpa M#: 17696920	Jigme Norbu, Adm. Asstt. M#: 17662464
Gewogs				
Bji	12	30 mins	Passang, Gup M#: 17682055	Gyeltshen, GAO M#:17823187
Kartshog	3	10 mins	Kencho, Gup M#: 77265941	Tshering Deki, GAO M#: 17731177
Eusue	7	15 mins	Nima Tshering, Gup M#: 17985874	Norbu, GAO M#:17151006
Samar	15	45 mins	Tshewang Tobay, Gup M#: 17963054	Tshering Om, GAO M#: 17890610
Gakidling	76 kms + 5 hrs walk	5 hrs by vehicle and 5 hrs walk	Gangchey, Gup M#: 17952831	Sacha Wangchuk, GAO M#: 17953971
Sangbaykha	76 kms + 7 hrs walk	5 hrs by vehicle and 7 hrs walk	Thinley, Gup M#: 77400330	Dawa Tshering, GAO M#:17855557
Thromde				
Haa Thromde	-	-	Lhab Tshering, Thromde Thuemi M#: 17779074	-

Source: Dzongkhag Administration

Section 14. Law Enforcement & Court Cases

Table 14.1 Summary of Crime Reports by Nature of Crime (2012-2016)

<i>Nature of Crime</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Attempt, aiding and abetting, solicitation and criminal conspiracy	0	0	0	0	0
Homicide	0	0	0	0	1
Assault, battery and related offences	4	6	0	2	2
Kidnapping and related offences	0	0	0	0	0
Sexual offence	0	1	0	1	2
Offence against infant, child, mentally disabled and incompetent person	0	0	0	0	0
Arson and related offences	1	2	0	0	0
Burglary, trespass and related offences	9	4	0	6	2
Larceny, robbery, armed robbery and related offences	1	2	0	1	4
Money laundering and smuggling	0	0	0	1	1
Embezzlement and bribery	0	1	0	0	0
Forgery and related offences	0	0	0	0	0
Defamation and related offences	0	0	0	0	0
Treason, terrorism and related offences	0	0	0	0	0
Offences against cultural and national heritage	0	1	2	0	1
Offences against judicial authority	0	0	0	0	0
Prostitution and related offences	0	0	0	0	0
Offences against the public welfare	2	3	1	0	1
Offences related to public and civic duties	0	0	1	0	0
Offences related to public order and tranquillity	1	2	0	0	1
Offences against privacy	0	0	0	0	0
Computer offences	0	0	0	0	0
Offences related to firearms and weapons	0	0	0	0	0
Offences related to protected species, controlled and other harmful substances	2	3	1	3	0
Motor vehicle offences	5	2	0	0	0
Others	2	1	0	0	0
Total crimes	27	28	5	14	15

Source: Crime & Operations, Royal Bhutan Police, Thimphu.

Table 14.2 Dzongkhag & Drungkhag Court Cases-Disposal and Pending (2015-2016)

Details	2015				2016			
	Haa			Somb aykha	Haa			Somb aykha
	LB	Bench I	Bench II		LB	Bench I	Bench II	
Opening Balance	...	51	...	3	...	22	...	...
Miscellaneous	...	447	...	118	...	445	...	...
Registered	...	342	...	105	...	141	...	...
Decided	...	371	...	100	...	117	...	...
Pending	...	22	...	8	...	46	...	...
Appeal to Dzongkhag	1	...	...	...	...
Appeal to High Court	...	9	...	...	...	5	...	...
Appeal to Larger Bench
Appeal to Supreme Court
Pending Cases beyond 12 months	0	...	...

LB: Larger Bench of the High Court

Source: Case Statistics & Royal Court of Justice, Haa.

Table 14.3 Dzongkhag & Drungkhag Court-Cases Decided within 108 & 365 Days

Year	Days	Court	
		Haa	Sombaykha
2012	108	...	...
	365	204	...
2013	108	...	...
	365	235	...
2014	108	...	...
	365	...	...
2015	108	...	...
	365	...	...
2016	108	285	...
	365	...	...

Source: Case Statistics & Royal Court of Justice, Haa.