

# DZONGKHAG at A GLANCE

## Tsirang Dzongkhag, 2019

INDICATORS	YEAR		
<b>1. GENERAL</b>	<b>2018</b>		
<b><i>Geographical Characteristics</i></b>			
Area (sq. km)	639		
Altitude (masl.)	1700		
<b><i>Administrative Tiers (Nos.)</i></b>	<b>2018</b>		
Dungkhags	0		
Gewogs	12		
Chiwogs	60		
Villages	101		
Gungtong	–		
<b>2. POPULATION</b>	<b>2015</b>	<b>2017</b>	<b>2018</b>
Total	21,816	22,386	22,653
Male	10,999	11,526	11,664
Female	10,817	10,850	10,989
Population density (per sq. km)	34	35	35.5
<b>3. POVERTY RATE (TERMINAL)</b>	<b>As per PAR 2017</b>		
Consumption Poverty Rate (%)	4.8		
Multi-dimensional Poverty Rate (%)	2.95		
<b>4. HEALTH</b>			
<b><i>Infrastructure (Nos.)</i></b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Hospitals	1	1	1
Indigenous Units	1	1	1
Basic Health Units (BHUs)	7	7	8
BHU I	0	0	0
BHU II	7	7	8
Outreach Clinics	20	20	19
With Sheds	14	14	13
Without Sheds	6	6	6
Ambulance	3	3	3
<b><i>Health Personnel (Nos.)</i></b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Doctors	2	3	3
Dungtshos (Indegenious Doctor)	1	1	1
Sowai Menpa (Indegenious Medical Technicians)	2	2	2
Nurses	25	25	33
Technicians	17	18	31
<b><i>Health Indicators</i></b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Infant Mortality Rate (Per 1,000 live births)	33.7	33.3	20.7
Crude Birth Rate (Per 1,000 population)	16.3	9.7	13.7
Crude Death Rate (Per 1,000 population)	6.2	6.67	3.6
Maternal Mortality Rate (%)	0	0	0

Doctors per bed	10	6.7	13.3
Birth attended by trained personnel (%)	98.6	97	100
Under one immunization coverage (%)	97	96	96.03
<b>Sanitation</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Rural water supply coverage (%)	97.1	99	99.4
Rural population access to safe drinking water supplies (%)	94.6	97.4	99.8
Rural population access to improved sanitation (%)	94.6	99	100
<b>5. EDUCATION</b>			
<b>Number of educational institutes (Includes pvt. Nos)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Tertiary Institute under RUB	0	0	0
Central Schools	2	3	3
Higher Secondary Schools	1	1	2
Middle Secondary Schools	1	2	1
Lower Secondary Schools	2	1	1
Primary Schools	11	11	11
Extended Class Room	3	2	1
Non Formal Education Centres (NFE)	17	18	19
Early Child Care and Development Centres	6	7	9
Other Institutes (Includes special institutes, vocational institutes & sankrit natshala)	0	0	0
<b>Educational Indicators (Includes private schools)</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
School enrolment (Nos.)	5617	5625	5563
Male	2875	2840	2815
Female	2742	2785	2748
Teachers (Nos.)	281	280	296
Male	190	193	195
Female	91	87	101
Pupil-teacher Ratio	20	20	18.8
NFE Instructors	18	18	19
Male	7	7	7
Female	11	11	12
NFE learners (Nos.)	209	205	260
Male	101	72	81
Female	108	133	179
<b>6. AGRICULTURE</b>			
<b>Land Registration by Type</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Dry land (acres)	5088	6434	12623.4
Wet land (acres)	3639	3803	6899.62
Orchard (acres)	968	71.63	...
Irrigation channels (kms)	396.18	452.72	824.4
Functional	235	201	770.02
Non- functional	7	24	54.38
Power tillers (Nos.)	26	32	32
Agriculture Extension Centres	0	0	0
Agriculture Seed Production Farms	0	0	0
Electric fencing (Nos.)	37	44	55
Electric fencing (kms.)	94	127.6	160.6
Farm sales shops (Nos.)	6	6	5

<b>Renewal Natural Resources (RNR)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
RNR extension Centres (Nos.)	11	11	11
<b>Livestock (Nos.)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Veterinary Hospitals	1	1	1
Livestock Extension Centres	12	12	11
Regional Veterinary Laboratories (RLDC)	0	0	0
Fishery Farms	83	97	77
Poultry farms	114	121	135
Milk processing unit	2	2	2
Piggery farms	64	102	153
<b>Forestry</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Territorial Division HQs	1	1	1
Range Offices	1	1	1
Beat Offices	2	2	3
Community Forest (acres)	...	...	1326.92
Nursery (Nos.)	3	4	1
Forest Cover (%)	87.5	87.5	87.5
Protected Areas (areas)	...	...	4
<b>7. EMPLOYMENT</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Labour Force (Nos.)	...	11302	11300
Male	...	6648	5831
Female	...	4654	5469
Un-employed (Nos.)	...	131	37
Population Involved in Agriculture (%)	...	...	38
Un-Employment Rate	2.5	1.1	0.3
Labour Force Participation Rate	...	69.3	69.7
<b>8. TRANSPORT &amp; COMMUNICATION</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Length of Road (Kms.)			
Dzongkhag Roads	25	24	24
Thromde Roads	3.3	3.3	3.3
Gewog Connectivity Roads	58.03	57.22	57.22
Farm Roads	169.25	169.25	169.25
Forest Roads	6.5	6.5	6.5
Motorable Bridges (Nos.)	9	9	9
Non-Motorable Bridges (Nos.)	20	20	20
Telephone Connections (Nos.)	167	197	197
Internet Lease Line Connections (Nos.)	12	14	14
Internet Broadband Connection (Nos.)	198	183	183
Cable TV operators	2	2	2
Taxis (Nos.)	90	120	141
Buses Operating (Nos.)	9	12	13
<b>9. TRADE &amp; INDUSTRIES (Nos.)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Trade, Hotels and restaurents	...	...	126
Industries	1	1	1
Constructions	...	...	...
<b>10. TOURISM (Nos.)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>

Tourists visited	32	27	68
<b>11. ELECTRICITY</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Households Electrified (%)	100%	100%	100%
Units Consumed (MU)	7277585.3	7750741.92	8103600
<b>12. RELIGION &amp; CULTURE (Nos.)</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Religious Institutions	1	1	1
Religious Monuments	...	...	66
<b>13. PUBLIC FINANCE-Financial Year (Mill. Nu.)</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>
Budget Outlay	...	499.976	488.502
Current	...	333.145	365.163
Capital	72.9	166.831	123.339
Expenditure	470.635	482.386	444.358
Current	309.597	326.437	338.78
Capital	161.038	155.949	105.578



Table 1.1: Distribution of the Population by Gewog/Town and Sex, Tsirang (2005 & 2018)

Gewog/Town	2005				2018	
	Male	Female	Total	Sex Ratio	Male	Female
<b>Urban</b>	<b>822</b>	<b>844</b>	<b>1,666</b>	<b>97.4</b>	<b>1885</b>	<b>1625</b>
Damphu Town	822	844	1,666	97.4	1854	1594
Mendrelgang Town	na	na	na	na	31	31
<b>Rural</b>	<b>8,695</b>	<b>8,306</b>	<b>17,001</b>	<b>104.683</b>	<b>9641</b>	<b>9225</b>
Barshong	384	375	759	102.4	423	419
Patshaling	614	589	1,203	104.2	567	592
Doonglagang	545	590	1,135	92.4	779	767
Gosarling	730	698	1,428	104.6	925	939
Kilkhorthang	1,481	1,388	2,869	106.7	1,099	1,046
Mendrelgang	777	733	1,510	106.0	1,276	1,231
Sergithang	686	666	1,352	103.0	731	648
Pungtenchu	580	577	1,157	100.5	665	666
Rangthanling	774	673	1,447	115.0	803	782
Semjong	674	644	1,318	104.7	712	600
Tsholingkhar	847	823	1,670	102.9	892	853
Tsirang Toed	603	550	1,153	109.6	769	682
<b>Both Areas</b>	<b>9,517</b>	<b>9,150</b>	<b>18,667</b>	<b>104.0</b>	<b>11526</b>	<b>10850</b>

Source: Population and Housing Census of Bhutan, 2005 & 2017

(in Persons)

017		2018			
Total	Sex Ratio	Male	Female	Total	Sex Ratio
3510	116.000	1908	1646	3553	116.000
3448	116.3	1876	1614	3491	116.0
62	100.0	31	31	63	100.0
18866	104.5	9756	9343	19100	104.0
842	101.0	428	424	852	101.0
1,159	95.8	574	600	1,173	96.0
1,546	101.6	788	777	1,565	101.0
1,864	98.5	936	951	1,887	98.0
2,145	105.1	1,112	1,059	2,172	105.0
2,507	103.7	1,291	1,247	2,538	104.0
1,379	112.8	740	656	1,347	113.0
1,331	99.8	673	675	1,347	100.0
1,585	102.7	813	792	1,605	103.0
1,312	118.7	721	608	1,328	119.0
1,745	112.8	903	864	1,767	104.0
1,451	112.8	778	691	1,469	113.0
22376	106.2	11664	10989	22653	106.0

**Table 1.2: Distribution of Population by Age and Sex, Tsirang (2005 & 2018)**

Age Group	2005			2017		
	Male	Female	Total	Male	Female	Total
0-4	1,014	930	1,944	823	827	1,650
5-9	1,009	977	1,986	991	947	1,938
10-14	1,187	1,226	2,413	1,180	1106	2,286
15-19	1,103	1,117	2,220	1,079	1052	2,131
20-24	955	857	1,812	920	773	1,693
25-29	749	722	1,471	961	918	1,879
30-34	571	527	1,098	924	865	1,789
35-39	519	522	1,041	878	831	1,709
40-44	397	518	915	696	681	1,377
45-49	451	439	890	620	589	1,209
50-54	369	357	726	551	575	1,126
55-59	338	264	602	472	492	964
60-64	283	237	520	452	404	856
65-69	230	190	420	347	265	612
70-74	158	126	284	281	204	485
75+	184	141	325	351	321	672
All Ages	9,517	9,150	18,667	11,526	10850	22,376

Source: Population and Housing Census of Bhutan, 2005 &amp; 2017



(in persons)

2018		
Male	Female	Total
819	827	1,647
978	927	1,905
1,171	1,093	2,264
1,066	1,052	2,119
887	760	1,647
965	919	1,885
965	899	1,864
913	858	1,772
735	721	1,456
631	603	1,233
572	595	1,166
488	503	991
463	414	877
365	282	647
288	208	496
359	326	685
11,664	10,989	22,653

Table 1.3: Summary of key Indicators, Tsirang (2005 & 2017)

Indicators	2005	2017
<b>Total Dependency Ratio</b>	<b>67</b>	<b>51.9</b>
Child Dependency Ratio	57.90	39.9
Old Age Dependency Ratio	9	12
<b>Population by Broad Age Group</b>		
0-14 years	6,343	5874
15-64 years	11295	14733
65 years and over	1029	1769
Population Density	29	35
Median age	21	29
Ageing index	16.2	30.1
Crude Birth Rate (Per 1,000 Population)	20.6	12.9
Total Fertility Rate	2.7	1.7
Crude Death Rate (Deaths per 1,000 Population )	6.7	7.4
Infant Mortality Rate	23.4	17.4
Child Mortality Rate	13	31.3
Under Five Mortality Rate	36.5	48.6
Total Regular Households	3,651	5,063
Average Household Size	5	4
Improved Drinking Water Source (%)	77.4	98
Improved Sanitation Facility (%)	91.7	68
<b>Literacy Rate (%)</b>	<b>54.8</b>	<b>66.4</b>
Male	67.5	75.2
Female	41.7	56.9
<b>Migration (in persons)</b>		
In-migration	5,133	7191
Out-migration	11,308	12500
Net Migration	-6175	-5309

Source: Population and Housing Census of Bhutan, 2005 & 2017

Table 2.1: Type of Health Facilities, (2014-2018)

(Number)

Facility Type	2014	2015	2016	2017	2018
Hospitals	1	1	1	1	1
BHU grade I	0	0	0	0	0
BHU grade II	0	0	7	7	8
ORC with shed	14	14	14	14	13
ORC without shed	5	5	6	6	6
Indigenous Unit	1	1	1	1	1
Ambulance	2	3	3	3	3

Source: Dzongkhag Health Sector

Table 2.2: Health Personnel by type, (2014 -2018)

Health personnel	2014	2015	2016
Doctors (MBBS/Specialist) <sup>1</sup>	2	2	2
Drungtshos (Indigenous Physicians)	1	1	1
Clinical Officers	0	0	0
Assistant Clinical Officers (ACO)	0	0	0
Health Assistant	16	16	27
Basic Health Worker	2	2	0
Physiotherapists	0	1	1
Nurses (Assistant Nurse/GNM/B.Sc. Nurse)	12	20	25
Sowa Menpas	1	1	2
Pharmacists	0	0	0
Technicians	14	14	17
Medical Lab. Technologists	0	0	0
Village Health Worker (VHW)	13	13	36
Administration & Supporting Staffs ( <i>Ward boys/Ward Girls, Caretaker, Cleaners, Drivers, etc.</i> )	...	18	21

<sup>1</sup> Includes all medical doctors registered and certified by the Bhutan Medical and Health Council.

Source: Dzongkhag Health Sector

(Number)

2017	2018
3	3
1	1
0	0
0	0
24	24
0	0
1	1
25	33
3	2
1	1
18	28
1	1
40	40
23	61

Table 2.3: Summary of Health Indicators, (2014-2018)

Facilities	2014	2015
Persons per doctor	9,848	9,646
Number of hospital beds available	20	20
Nurses per (1,000) persons	1.6	1.1
Ratio of beds per nurse	1.7	1.3
Ratio of nurses per doctor	6.0	8.0
Persons per hospital bed	949.0	964.6
Doctors per (1,000) persons	9.9	9.7
Hospital bed per (1,000) persons	379.0	10.4
Proportion of population within 3 hrs reach to health facility (%)	46.3	87.1
Population access to safe drinking water (%)	99.1	97.1
Deliveries attended by trained personnel (%)	89.4	89.0

Source: Dzongkhag Health Sector

(Number)

2016	2017	2018
9646	6820	7065
20	20	40
1.0	0.82	0.64
1.0	0.8	1.2
10.5	8.3	11
1,019.0	1023.1	530
10.1	6.8	7
10.0	10	0.53
71.6	79.2	70.32
99.0	99	99.4
97.5	97	100

Table 2.4: Total Number of Live Births & Deaths, (2014-2018)

(Number)

Details	2014	2015	2016	2017	2018
<b>Live births</b>	294	314	429	261	291
Male	146	168	219	129	147
Female	148	146	210	132	174
<b>Infant deaths</b>	6	8	12	10	10
Male	1	5	6	7	6
Female	5	3	6	3	4
<b>Total deaths</b>	58	62	117	97	79
Male	28	39	60	67	45
Female	30	23	57	30	34

Source: Dzongkhag Health Sector



Table 2.5: Sanitation Facility Coverage by type, (2014-2018)

Facility	2014	2015	2016	2017
Latrine	97.1	94.5	98	99
Water Supply	99.1	97.1	99	99
Household with Functional Piped water	97.1	96	97	97.7
Drainage & Footpath	38.1	...	...	...
Household with Animal Shed	92.3	89.1	92	96.3
Household with Vegetable Garden	79.8	95	97	100
Household with Garbage Pit	74.3	45.9	50	82.7

Source: Dzongkhag Health Sector

(Percent)

2018
100
99.4
99.8
...
86.54
100
75.16

Table 2.6: Top Ten Morbidity, (2014-2018)

(Number)

<b>Disease</b>	<b>2014</b>
Common cold (J00)	15050
Skin infection (L00)	5969
Peptic Ulcer Syndrome (K20)	4477
Other Musculo- skeletal disease (MZZ)	4466
Hypertension(I10)	2759
Diseases of teeth and gum (K00)	2831
Conjunctivitis (H10)	2960
Other nervous and peripheral disease (GZZ)	4581
Diabetes (E10)	1877
Diarrhea and dysentery(A02&A03)	1657

(Number)

<b>Disease</b>	<b>2016</b>
Skin Diseases	10524
Other musculom- skeletal disease	7839
Eye Diseases	4957
Diabetic	3877
Other Nerves & pheripheral diseases	5033
Diseases of teeth and gum	3709
PUS	3991
Hypertension	3170
Work related Injury	2439

(Number)

<b>Disease</b>	<b>2018</b>
ARI	17062
Skin Diseases	7533
Other musculom- skeletal disease	5579
Eye Diseases	4007
Diabetic	3877
Other Nerves & pheripheral diseases	3616
Diseases of teeth and gum	3508
PUS	3339

Hypertension	3170
Work related Injury	2217

Source: Dzongkhag Health Sector

(Number)

<b>Diseases</b>	<b>2015</b>
ARI	17062
Skin Diseases	7533
Other musculom- skeletal disease	5579
Eye Diseases	4007
Diabetic	3877
Other Nerves & pheripheral diseases	3616
Diseases of teeth and gum	3508
PUS	3339
Hypertension	3170
Work related Injury	2217

(Number)

<b>Disease</b>	<b>2017</b>
Skin Diseases	21552
Other musculom- skeletal disease	10747
Eye Diseases	8135
Diabetic	6232
Other Nerves & pheripheral diseases	4710
Diseases of teeth and gum	4767
PUS	4285
Hypertension	3996
Work related Injury	3484
	2843



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

(Number)	
Diseases	2014
BAZ- Other Infections (Excluding ear, brain, STI)	2
IZZ- Other Circulatory Diseases	1
K70- Alcohol Liver Diseases	1
KZZ- Other Diseases of the Digestive System	1
JZZ- Other Respiratory & Nose Diseases	2
E10- Diabetes	1
I20- Ischaemic Heart Diseases	1
J12- Pneumonia	1
NZZ- Other Kidney, UT/ Genital Disorder	1
V01- Transport Accidents	0

(Number)	
Diseases	2016
JZZ- Other Respiratory & Nose Diseases	5
K70- Alcohol Liver Diseases	5
IZZ- Other Circulatory Diseases	3
I20- Ischaemic Heart Diseases	1
NZZ- Other Kidney, UT/ Genital Disorder	1
I60 - Cerebro Vascular Diseases	1
J12- Pneumonia	1
	0
	0

(Number)	
Disease	2018
1) Chronic Obstructive Plumonary Disease	8
2) Congestive Cardiac Failure	6
3) Pneumonia	2
4) Alcoholic liver Diseases	2
5) Cardio Vascular Accident	2
6) Diabetes	2
7) Sepsis	2
8) Cancers	2
9) Pneumothorax	1
10) Aspiration	1

11) Ax=cute Coronary Syndrome  
Source: Dzongkhag Health Sector

1



(Number)	
<b>Diseases</b>	<b>2015</b>
COPD	5
CA abdomen/ colon	3
Other respiratory and nose	3
HTN	2
Other infection	2
Suicide	2
Other disease of digestive	2
ALD	2
Other kidney, UT, genital diseases	2
Pneumonia	1

(Number)	
<b>Disease</b>	<b>2017</b>
1)	
2)	
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

Table 2.8: Immunization Status, (2013-2018)

(Number)

Antigen	2014	2015	2016	2017	2018
BCG	274	266	272	139	267
Measles	316	309	292	212	275
OPV2	340	332	297	246	324
DPT-Hep B2	341	332	297	246	330
OPV 1	363	299	312	227	311

Source: Annual Health Bulletin, MoH.

Table 2.9: Details of Maternal & Child Health Care Activities, (2014-2018)

Type of care	2014	2015	2016	2017
Antenatal care attendance	2479	1985	1591	1425
1st visit	388	269	216	138
2nd visit	383	267	211	570
3rd visit	380	265	208	525
4th visit	329	242	257	111
5+ visit	999	942	699	81
Deliveries attended by trained health personnel	300	286	319	265
Home	36	2	4	4
Health facility	264	284	315	261
Post-natal care attendance	543	167	439	283
1st visit	206	85	194	130
2+ visit	337	82	245	153

Source: Annual Health Bulletin, MoH.

(Number)

2018
2097
288
763
811
129
106
295
1
294
444
189
255

Table 2.10: Nutritional and Vitamin supplements status of Children, (2014-2018)

Details	2014		2015	
	New	Old	New	Old
<b>Child Attendances</b>	301	9,114	193	9,437
Infants: <1 Year	287	3253	189	3590
Child: 1 to <5 Years	14	5861	4	5,847
Total	301	9114	193	9,437
<b>Weight</b>		9,795	9,630	
Over Weight		89	178	
Normal Weight		9069	9116	
Under Weight		274	311	
All malnourished <sup>1</sup>		363	25	
<b>Vitamin A Supplements</b>		3012	3155	
Infants: <1 Year		515	415	
Child: 1 to <5 Years		2246	2535	
PP Mother <sup>2</sup>		251	205	

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

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

Source: Annual Health Bulletin, MoH.

(Number)

2016		2017		2018	
New	Old	New	Old	New	Old
398	7,001	274	6,346	366	8,372
146	2579	274	2448	178	3309
252	4,422	0	3898	188	5063
398	7,001	274	6346	366	8372
7 , 399		6 , 620		8 , 254	
108		203		0	
7102		6272		8076	
168		126		150	
21		19		28	
2370		2160		2800	
263		261		365	
1993		1752		2294	
114		147		141	

Table 2.11: Number of Surgeries, (2014-2018)

Details	2014	2015	2016	2017	2018
Surgeries	0	0	0	0	0
Caesarian section	0	0	0	0	0
General abdominal	0	0	0	0	0
General others	0	0	0	0	0
Orthopaedic extremities	0	0	0	0	0
Orthopaedic others	0	0	0	0	0
Gynaecology	0	0	0	0	0
ENT	0	0	0	0	0
Eye	0	0	0	0	0

Source: Annual Health Bulletin, MoH.

Note: No Facilities

Table 2.12: Number of Family Planning Users by Methods, (2014-2018)

Family planning methods	2014	2015	2016	2017	2018
New IUD Inserted	72	86	82	13	13
Oral pills (No. of Cycles issued) <sup>1</sup>	3926	316	346	344	760
DMPA(No. Injected) <sup>2</sup>	6132	1190	1184	827	1140
Vasectomy	309	344	272	230	251
Tubectomy	182	255	242	237	258
No. of Condom issued ( In pieces)	37175	36181	33902	20224	40594

<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.



**Table 3.12: Maternal & Child Health Care Activities, Tsirang (2014-2018)**  
(number)

Details	2014	2015	2016	2017	2018
Antenatal	394	346	322	219	293
Reported deliveries	301	319	323	274	294
Trained deliveries	269	286	319	265	294

Source: Dzongkhag Health Sector, Tsirang

2018)

Table 3.1: Number of Schools, Institutions, Teachers and Students, Tsirang (2015-2019)

Details	Govt			
	ECCD Centres	Extended Class rooms	Primary School	Lower Secondary School
<b>2015</b>				
<b>Number of schools and institutions</b>	2	3	11	2
<b>Teaching staff</b>	3	6	88	60
Bhutanese	3	6	82	60
Male	0	5	62	34
Female	3	1	20	26
<b>Non-Bhutanese</b>	0	0	0	0
Male	0	0	0	0
Female	0	0	0	0
<b>Contract teachers</b>	0	0	6	0
Male	0	0	5	0
Female	0	0	1	0
<b>Number of students</b>	0	90	1942	1623
Boys	...	38	1005	824
Girls	...	52	937	799
<b>Student to teacher ratio</b>	...	15..00	22..07	27..05
<b>2016</b>				
<b>Number of schools and institutions</b>	5	3	11	2
<b>Teaching staff</b>	7	6	90	61
<b>Bhutanese</b>	7	6	90	61
Male	7	5	67	32
Female	0	1	23	29
<b>Non-Bhutanese</b>	0	0	0	0
Male	0	0	0	0
Female	0	0	0	0
<b>Contract teachers</b>	0	0	0	0
Male	0	0	6	0

Female	0	0	1	2
<b>Number of students</b>	<b>87</b>	...	...	...
Boys	32	...	...	...
Girls	55	...	...	...
Student to teacher ratio	12.4	...	...	...
<b>2017</b>				
<b>Number of schools and institutions</b>	<b>6</b>	<b>3</b>	<b>11</b>	<b>2</b>
<b>Teaching staff</b>	<b>11</b>	<b>6</b>	<b>101</b>	<b>73</b>
<b>Bhutanese</b>	<b>11</b>	<b>6</b>	<b>94</b>	<b>71</b>
Male	0	5	67	39
Female	11	1	27	32
<b>Non-Bhutanese</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Male	0	0	0	0
Female	0	0	0	0
<b>Contract teachers</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>2</b>
Male	0	0	6	0
Female	0	0	1	2
<b>Number of students</b>	<b>216</b>	<b>0</b>	<b>1,896</b>	<b>1,525</b>
Boys	87	0	984	784
Girls	129	0	912	741
<b>Student to teacher ratio</b>	<b>19.6</b>	<b>0.0</b>	<b>18.8</b>	<b>20.9</b>
<b>2018</b>				
<b>Number of schools and institutions</b>	<b>7</b>	<b>2</b>	<b>11</b>	<b>1</b>
<b>Teaching staff</b>	<b>11</b>	<b>4</b>	<b>102</b>	<b>42</b>
<b>Bhutanese</b>	<b>11</b>	<b>4</b>	<b>89</b>	<b>41</b>
Male	0	3	67	21
Female	11	1	22	20
<b>Non-Bhutanese</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Male	0	0	0	0
Female	0	0	0	0
<b>Contract teachers</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>1</b>
Male	0	0	8	1
Female	0	0	5	0
<b>Number of students</b>	<b>131</b>	<b>37</b>	<b>1,681</b>	<b>1,011</b>

Boys	63	14	895	531
Girls	68	23	786	480
<b>Student to teacher ratio</b>	<b>11.9</b>	<b>9.3</b>	<b>16.5</b>	<b>24.1</b>
<b>2019</b>				
Number of schools and institutions	7	1	11	1
<b>Teaching staff</b>	<b>11</b>	<b>2</b>	<b>94</b>	<b>47</b>
Bhutanese	11	2	82	45
Male	0	2	63	21
Female	11	0	19	24
<b>Non-Bhutanese</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Male	0	0	0	0
Female	0	0	0	0
<b>Contract teachers</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>2</b>
Male	0	0	7	1
Female	0	0	5	1
<b>Number of students</b>	<b>134</b>	<b>29</b>	<b>1,601</b>	<b>954</b>
Boys	69	12	834	508
Girls	65	17	767	446
<b>Student to teacher ratio</b>	<b>12.2</b>	<b>14.5</b>	<b>17.3</b>	<b>19.8</b>

Source: Dzongkhag Education Sector

ernment				Pri		
Middle Secondary School	Higher Secondary School	Central School	College	Day Care	Primary School	Lower Secondary School

1	1	0	0	2	0	0
51	41	0	0	6	0	0
49	38	0	0	6	0	0
37	25	0	0	1	0	0
12	13	0	0	5	0	0
2	3	0	0	....	0	0
1	3	0	0	...	0	0
1	0	0	0	...	0	0
0	0	0	0	...	0	0
1	3	0	0	...	0	0
0	0	0	0	...	0	0
1103	896	0	0	15	0	0
551	442	0	0	8	0	0
552	454	0	0	7	0	0
21..63	21..82	0	0	2..50	0	0

1	1	2	0	2	0	0
50	45	0	0	3	0	0
50	42	0	0	3	0	0
38	29	0	0	0	0	0
12	13	0	0	3	0	0
0	3	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

0	0	0	0	0	0	0
...	...	...	...	...	0	0
...	...	...	...	...	0	0
...	...	...	...	...	0	0
...	...	...	...	...	0.0	0.0

1	1	2	0	2	0	0
56	44	0	0	3	0	0
56	44	0	0	3	0	0
41	31	0	0	0	0	0
15	13	0	0	3	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1,199	997	0	0	0	0	0
606	501	0	0	0	0	0
593	496	0	0	0	0	0
21.4	22.7	0.0	0.0	0.0	0.0	0.0

2	1	3	0	2	0	0
85	44	129	0	4	0	0
76	43	119	0	4	0	0
59	27	86	0	0	0	0
17	16	33	0	4	0	0
0	1	1	0	0	0	0
0	1	1	0	0	0	0
0	0	0	0	0	0	0
9	0	9	0	0	0	0
6	0	6	0	0	0	0
3	0	3	0	0	0	0
1,868	1,014	2,882	0	33	0	0

889	502	1391	0	17	0	0
979	512	1491	0	16	0	0
<b>22.0</b>	<b>23.0</b>	<b>22.3</b>	<b>0.0</b>	<b>8.3</b>	<b>0.0</b>	<b>0.0</b>

1	2	3	0	2	0	0
<b>37</b>	<b>106</b>	<b>143</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>
30	97	127	0	5	0	0
22	67	89	0	0	0	0
8	30	38	0	5	0	0
<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
0	1	1	0	0	0	0
0	0	0	0	0	0	0
<b>7</b>	<b>8</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
2	3	5	0	0	0	0
5	5	10	0	0	0	0
<b>753</b>	<b>2,226</b>	<b>2,979</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>
363	1098	1461	0	12	0	0
390	1128	1518	0	20	0	0
<b>19.3</b>	<b>20.2</b>	<b>19.9</b>	<b>0.0</b>	<b>6.4</b>	<b>0.0</b>	<b>0.0</b>



ivate			Other Institutions	Non-Formal Education Centres
Middle Secondary School	Higher Secondary School	College		
0	0	0	0	20
0	0	0	0	20
0	0	0	0	20
0	0	0	0	9
0	0	0	0	11
0	0	0	0	...
0	0	0	0	...
0	0	0	0	...
0	0	0	0	...
0	0	0	0	...
0	0	0	0	...
0	0	0	0	253
0	0	0	0	76
0	0	0	0	177
0	0	0	0	12..65
0	0	0	0	16
0	0	0	0	16
0	0	0	0	16
0	0	0	0	7
0	0	0	0	9
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0



0	0	0	0	72
0	0	0	0	133
<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.4</b>

0	0	0	0	19
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>
0	0	0	0	19
0	0	0	0	7
0	0	0	0	12
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
0	0	0	0	0
0	0	0	0	0
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
0	0	0	0	0
0	0	0	0	0
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
0	0	0	0	81
0	0	0	0	179
<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13.6</b>

Table 3.2: School Enrolment by Grade and Sex, Tsirang (2015-2019)

(Number)

Class	2015	2016	2017	2018	2019
<b>Total</b>	<b>3486</b>	<b>3343</b>	<b>3237</b>	<b>3088</b>	<b>2965</b>
Class PP	408	404	396	408	391
Class I	453	412	430	410	419
Class II	468	461	440	428	419
Class III	442	471	445	423	388
Class IV	627	506	482	487	458
Class V	542	601	511	446	440
Class VI	546	488	533	486	450
<b>Boys</b>	<b>1790</b>	<b>1723</b>	<b>1682</b>	<b>1607</b>	<b>1524</b>
Class PP	208	204	210	196	198
Class I	233	215	230	223	202
Class II	243	238	219	224	233
Class III	216	244	242	216	203
Class IV	328	259	236	268	238
Class V	292	311	275	221	230
Class VI	270	252	270	259	220
<b>Girls</b>	<b>1,696</b>	<b>1,620</b>	<b>1,555</b>	<b>1,481</b>	<b>1,441</b>
Class PP	200	200	186	212	193
Class I	220	197	200	187	217
Class II	225	223	221	204	186
Class III	226	227	203	207	185
Class IV	299	247	246	219	220
Class V	250	290	236	225	210
Class VI	276	236	263	227	230
<b>Total</b>	<b>986</b>	<b>1,036</b>	<b>1,043</b>	<b>1,051</b>	<b>1,014</b>
Class VII	517	557	528	546	528
Class VIII	469	479	515	505	486
<b>Boys</b>	<b>491</b>	<b>496</b>	<b>524</b>	<b>523</b>	<b>514</b>
Class VII	237	265	278	267	273
Class VIII	254	231	246	256	241
<b>Girls</b>	<b>478</b>	<b>540</b>	<b>519</b>	<b>528</b>	<b>500</b>
Class VII	232	292	250	279	255
Class VIII	246	248	269	249	245
<b>Total</b>	<b>815</b>	<b>901</b>	<b>911</b>	<b>1,010</b>	<b>1,044</b>
Class IX	500	479	493	581	547
Class X	315	422	418	429	497
<b>Boys</b>	<b>407</b>	<b>447</b>	<b>453</b>	<b>476</b>	<b>499</b>
Class IX	254	246	239	271	268
Class X	153	201	214	205	231
<b>Girls</b>	<b>408</b>	<b>454</b>	<b>458</b>	<b>534</b>	<b>545</b>

Class IX	246	233	254	310	279
Class X	162	221	204	224	266
<b>Total</b>	<b>367</b>	<b>421</b>	<b>426</b>	<b>476</b>	<b>540</b>
Class XI	219	203	220	246	288
Class XII	148	218	206	230	252
<b>Boys</b>	<b>184</b>	<b>218</b>	<b>216</b>	<b>234</b>	<b>278</b>
Class XI	115	102	111	118	157
Class XII	69	116	105	116	121
<b>Girls</b>	<b>183</b>	<b>203</b>	<b>210</b>	<b>242</b>	<b>262</b>
Class XI	104	101	109	128	131
Class XII	79	102	101	114	131

Source: Dzongkhag Education Sector

Table 3.3: Students by Age-Group, Sex and by Level, Tsirang (2015-2019)

Details	2015	2016	2017
<b>Students in primary school level (Class PP-VI)</b>			
<b>Total</b>	<b>3486</b>	<b>3486</b>	<b>3486</b>
Age < 6 years	8	45	60
Age 6-12 years	2861	2,749	2720
Age 13 & above	617	549	457
<b>Boys</b>	<b>1,790</b>	<b>1,723</b>	<b>1,682</b>
Age < 6 years	4	19	34
Age 6-12 years	1446	1,394	1,379
Age 13 & above	340	310	269
<b>Girls</b>	<b>1,696</b>	<b>1,620</b>	<b>1,555</b>
Age < 6 years	4	26	26
Age 6-12 years	1415	1,355	1341
Age 13 & above	277	239	188
<b>Student in LSS level (Class VII-VIII)</b>			
<b>Total</b>	<b>986</b>	<b>1,036</b>	<b>1,043</b>
Age < 13 years	61	43	58
Age 13-14 years	388	384	443
Age 15 & above	537	609	542
<b>Boys</b>	<b>481</b>	<b>496</b>	<b>524</b>
Age < 13 years	29	18	29
Age 13-14 years	170	196	223
Age 15 & above	282	282	272
<b>Girls</b>	<b>504</b>	<b>540</b>	<b>519</b>
Age < 13 years	31	25	29
Age 13-14 years	218	188	220
Age 15 & above	255	327	270
<b>Students in MSS level (Class IX-X)</b>			
<b>Total</b>	<b>815</b>	<b>901</b>	<b>911</b>
Age < 15 years	38	61	60
Age 15-16 years	302	305	366
Age 17 & above	475	535	485
<b>Boys</b>	<b>407</b>	<b>447</b>	<b>453</b>
Age < 15 years	12	29	28
Age 15-16 years	113	133	178
Age 17 & above	282	285	247
<b>Girls</b>	<b>408</b>	<b>453</b>	<b>458</b>
Age < 15 years	26	31	32
Age 15-16 years	189	172	188
Age 17 & above	193	250	238

Students in HSS level (Class XI-XII)			
<b>Total</b>	<b>367</b>	<b>421</b>	<b>426</b>
Age < 17 years	38	66	44
Age 17-18 years	183	169	223
Age 19 & above	146	186	159
<b>Boys</b>	<b>184</b>	<b>218</b>	<b>216</b>
Age < 17 years	18	28	16
Age 17-18 years	80	86	101
Age 19 & above	86	104	99
<b>Girls</b>	<b>183</b>	<b>203</b>	<b>210</b>
Age < 17 years	20	38	28
Age 17-18 years	103	83	122
Age 19 & above	60	82	60

Source: Dzongkhag Education Sector

(Number)

2018	2019
<b>3316</b>	<b>2965</b>
126	130
2803	2632
387	203
<b>1716</b>	<b>1524</b>
65	63
1425	1349
226	112
<b>1600</b>	<b>1441</b>
61	67
1378	1283
161	91
<b>1,051</b>	<b>1,014</b>
228	122
445	612
378	280
<b>523</b>	<b>514</b>
109	54
216	300
198	160
<b>528</b>	<b>500</b>
119	68
229	312
180	120
<b>1,007</b>	<b>1,044</b>
96	119
446	496
465	429
<b>476</b>	<b>499</b>
48	58
210	236
218	205
<b>534</b>	<b>545</b>
48	61
239	260
247	224



<b>476</b>	<b>540</b>
57	86
232	267
187	187
<b>234</b>	<b>278</b>
18	43
100	130
116	105
<b>242</b>	<b>262</b>
39	43
132	137
71	82

Table 4.1 Civil Servants by Position Category &amp; Level

Position/Area		2014				2015				2016			
		Dzong-khag	Dung-khag	Throm-dey	Total	Dzong-khag	Dung-khag	Throm-dey	Total	Dzong-khag	Dung-khag	Throm-dey	Total
Executive	EX1	0	...	...	0	0	...	...	0	0	...	...	0
	EX2	0	...	...	0	0	...	...	0	0	...	...	0
	EX3	1	...	...	1	1	...	...	1	1	...	...	1
Specialist	ES1	0	...	...	0	0	...	...	0		...	...	0
	ES2	0	...	...	0	0	...	...	0		...	...	0
	ES3	0	...	...	0	0	...	...	0		...	...	0
Professional & Managemnt	P1		...	...			...	...			...	...	
	P2		...	...			...	...			...	...	
	P3		...	...			...	...			...	...	
	P4		...	...			...	...			...	...	
	P5		...	...			...	...			...	...	
Supervisory & Support	S1		...	...			...	...			...	...	
	S2		...	...			...	...			...	...	
	S3		...	...			...	...			...	...	
	S4		...	...			...	...			...	...	
	S5		...	...			...	...			...	...	
Operational	O1		...	...			...	...			...	...	
	O2		...	...			...	...			...	...	
	O3		...	...			...	...			...	...	
	O4		...	...			...	...			...	...	
Grand Total			...	...			...	...			...	...	

Source: RCSC civil service record.

2017				2018			
Dzong-khag	Dung-khag	Throm-dey	Total	Dzong-khag	Dung-khag	Throm-dey	Total
0	...	...	0	0	...	...	0
1	...	...	1	1	...	...	1
0	...	...	0	0	...	...	0
...	...	...	0	...	...	...	0
...	...	...	0	...	...	...	0
...	...	...	0	...	...	...	0
13	...	...	13	20	...	...	20
43	...	...	43	46	...	...	46
90	...	...	90	111	...	...	111
116	...	...	116	102	...	...	102
76	...	...	76	60	...	...	60
44	...	...	44	42	...	...	42
29	...	...	29	31	...	...	31
42	...	...	42	36	...	...	36
13	...	...	13	12	...	...	12
36	...	...	36	45	...	...	45
8	...	...	8	7	...	...	7
5	...	...	5	10	...	...	10
4	...	...	4	3	...	...	3
19	...	...	19	22	...	...	22
604	...	...	604	623	...	...	623

Table 4.2: Total Employed Persons by Level of Education and Area, (2014-2018)

Level of Education	2014			2015		
	Urban	Rural	Total	Urban	Rural	Total
Illiterate	164	5763	5927	242	5120	5362
Nursery	0	0	0	0	0	0
Primary	131	841	972	257	1600	1857
Lower Secondary	55	360	415	76	512	588
Middle Secondary	175	720	895	106	256	362
Higher Secondary	109	120	229	166	64	230
Undergraduate	0	0	0	0	0	0
Bachelors Degree	77	120	197	106	64	170
Masters & Above	22	0	22	0	0	0
Non Formal Education (NFE)	0	600	600	0	512	512
Religious Professionals	11	0	11	0	0	0
<b>Total</b>	<b>744</b>	<b>8524</b>	<b>9268</b>	<b>953</b>	<b>8128</b>	<b>9081</b>

Source: Labour Force Survey, MoLHR

Number

2016			2017			2018		
Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
254	4728	4982						
0	0	0						
208	2304	2512						
98	606	704						
171	606	777						
171	0	171						
0	0	0						
37	0	37						
12	0	12						
0	0	0						
0	242	242						
951	8486	9437						

Table 4.3: Employed Persons by type of Enterprise and Gender, (2014-2018)

Enterprise	2014			2015	
	Male	Female	Total	Male	Female
Civil Service	251	55	306	136	60
Other Government Agencies	104	71	175	128	15
Armed Forces	66	0	66	181	60
Agricultural Farming	4033	3433	7466	4288	3264
Public/Govt. Companies	224	71	295	15	15
Private Companies/Business	524	426	950	652	264
Non-Government Organization & International Non-Government Organization (NGO/INGO)	0	11	11	0	0
Total	5,202	4,067	<b>9,269</b>	5,400	3,678

Source: Labour Force Survey, MoLHR

(Number)

	2016			2017			2018	
Total	Male	Female	Total	Male	Female	Total	Male	Female
196	135	110	245	332	212	544		
143	267	0	267	567	443	1010		
241	37	0	37	485	136	621		
7552	3904	3795	7699	3543	3311	6854		
30	158	12	170	486	123	609		
916	742	269	1011	1234	429	1663		
0	0	0	0	0	0	0		
<b>9,078</b>	5,243	4,186	<b>9429</b>	6647	4654	<b>11301</b>		

[illegible]



Table 5.1: Agriculture Land Holdings by Type, Tsirang (2018)

(Hectares)

Land holding	2017	2018
Wet land	1539	
Dry land	2604	
Orchad	...	
<b>Total area</b>	...	

Source: Bhutan RNR Statistics, MoAF

Table 5.2: Agriculture Infrastructures and Other Facilities, (2014-2018)

Details	2014	2015	2016	2017
RNR centres				11
Agriculture Extension Centres				0
Livestock Extension Centres				0
Poultry firms				
Fishery firms				
Piggery firms				
Functional Irrigation channels				201
Non-Functional Irrigation channels				24
Total length of channels (km)				452.72
Area covered by irrigation (acres)				4368.21
Number of households benefitted by irrigation				1721
Number of food processing units				1
Number of agriculture mills <sup>1</sup>				55
Number of livestock product processing units				
Number of power tillers				32
<sup>1</sup> Including traditional mills				0
Source: Dzongkhag Agriculture Statistics				

(Number)

[illegible]

Table 5.3: Cultivated Area, Production and Yield of Major Crops, (2014-2018)

Crop/Productions		2014	2015	2016	2017	2018
Wheat	Area (Acres)	112	104	50	48	
	Production (Kg)	46413	65000	18000	17000	
	Yield (Kg/Acre)	414.4	625	360	354.17	
Barley	Area (Acres)	22	15	12	6	
	Production (Kg)	6975	5000	2000	3000	
	Yield (Kg/Acre)	440	333.33	166.67	500	
Paddy	Area (Acres)	2721	3300	3,639	3265	
	Production (Kg)	2139617	4715000	2,554,000	4930000	
	Yield (Kg/Acre)	778	1428.78	1,444	1509.95	
Maize	Area (Acres)	4575	4468	5,088	2545	
	Production (Kg)	2835252	7295000	9,694,000	7100000	
	Yield (Kg/Acre)	619.7	1632.72	1,369	2789.78	
Buckwheat	Area (Acres)	128	140	250	114	
	Production (Kg)	46613	50000	88000	33000	
	Yield (Kg/Acre)	364	357.14	352	289.47	
Millet	Area (Acres)	137	366	359	331	
	Production (Kg)	44443	124000	114000	126000	
	Yield (Kg/Acre)	324	338.8	317.55	380.66	

Source: Agriculture Statistics

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

<b>Farmers' Group/Associations/Cooperatives/Agriculture</b>	<b>Number</b>	<b>Year Registered</b>
Batasay Agriculture Development Group	14	2016
Green Development Group	30	2016
Gaki tshesey Detsen	11	2015
salami Sonam Thenkey Detsen	26	2015
Majua Tshesey Thenkey Detsen	16	2015
Vegetable Prouction Group II (tashiyangzom)	10	2016
Patshaling Tshesay Tshongdrel Detsen	31	2010
Sonam Namley tshogpa	20	2013
Pemathang Tshesey Detsen Yargye Tsogpa	20	2012
Barshong Maed Sonam Gongphel Detsen	29	2016
Barshong toed Soenam Detsen	19	2016
Chunyikhang Rangzhoen Tshoetse Detsen	28	2016
Gangtokha Tsoethse Detsen	30	2016
Sallary Cherub Yargay Detsen	14	2016
Sonam Phuntsun Tshogpa	14	2007
Ballukhop Potato group	30	2007
Sonam Yargay Tshogchung	26	2015
Dangrangaong Vegetable group	20	2016
Nima Zor Vegetable Group	18	2017
Sonam Yargay Detsen	10	2016
Dongseb Yargay Detsen A	17	2016
Dongseb Yargay Detsen B	17	2016
Livestock		
Patshaling Sebjam Group	16	2013
Brshong Sebjam Group	43	2016
Dunglagang Bee Keeping Association of Lalikharka and Gopini	33	2008
Dunglagang Ra Sochong Group	22	2016
Brshong Ra Sochong Group	68	2016
Tshokhana Sebjam Detsen Group	29	2017
Sunkosh Sebjam Detsen	12	2017
Sergithang Fishery Group	...	...
Larichu Capture Fishery Group	40	2017
		2018
		2018
		2018
		2018

Table 5.5: Farmers' Training Provided by RNR Sectors and DAMC, (2014-2018)

Sectors/sex	2014	2015	2016	2017	2018
Agriculture					
Male	...			675	
Female	...			385	
Total	658	686	591	1230	
Forestry					
Male	...				
Female	...				
Total	...				
Livestock					
Male	...				
Female	...				
Total	...				
DAMC					
Male	...				
Female	...				
Total	...				

Source: Bhutan RNR Statistics, MoAF

Table 5.6: Cereal Crops Cultivated Area & Production, (2017)

Major crops	Total cereal cultivated area (acres)	Total cereal production (in mt. tons)
Paddy	3265.0	4930
Maize	2545	7100
Wheat	48	17
Barley	6	3
Buckwheat	114	33
Millet	331	126

Cereal Crops Cultivated Area & Production, (2018)

Major crops	Total cereal cultivated area (acres)	Total cereal production (in mt. tons)
Paddy		
Maize		
Wheat		
Barley		
Buckwheat		
Millet		

Source: Bhutan RNR Statistics, MoAF

Table 5.7: Livestock Population by Types, (2014-2018)

(Number)

Types	2014	2015	2016	2017	2018
Cattle	5,905	12484	14572	11335	11389
Yak	0	0	0	0	0
Buffalo	167	...	...	136	155
Zo/Zom	0	0	0	0	0
Equine	118	115	95	83	61
Pig	1146	1,805	1912	2325	2657
Poultry	74,401	97345	131748	145225	170453
Sheep	201	224	169	146	131
Goat	6,922	7771	7690	8344	8360
Cat	1,139	...	2391	2477	2543
Dog	1,949	...	2316	2042	2074

Source:Dzongkhag Livestock Sector



Table 5.8: Livestock Productions, (2014-2018)

Livestock products	2014	2015	2016
Fresh Milk (liters)	1484777	1,610	2394.9
Butter	51,736	54	869.5
Cheese	87,596	89	153.9
Dried Cheese (Chugu)	0	0	0
Eggs (dozen)	10336921	11,792	18,547
Fish	81,160	3	9.9
Beef	114,352	11	80.9
Pork	36,612	38	80.9
Yak Meat	0	0	0
Mutton	18,601	18	34.6
Chicken	199,812	203	286.5
Honey (liters)	2422	0	0
Wool	90	0	0

Source: Dzongkhag Livestock Sector

(Kg.)

2017	2018
2059374	2515000
76744	78508
159996	138209
0	0
19007848	20393495
6106	14617
4000	17502
89520	139299
0	0
34795	52809
184261	337846
3145	4900
0	112

Table 5.9: Number of Major Fruits and Nuts production, (2014-2018)

Major fruits/Productions		2014	2015	2016
Apple	Total Trees	183	107	285
	Bearing Trees	15	17	10
	Production (MT)	0.113	0.05	0.1
	Yield (Kg/Bearing Tree)	7.53	3	100
Mandarin	Total Trees	166216	160200	108447
	Bearing Trees	113573	85688	75875
	Production (MT)	6661247	2560	6461
	Yield (Kg/Bearing Tree)	58.65	30	85.15
Mango	Total Trees	126	3645	4248
	Bearing Trees	63	978	1010
	Production (MT)	1929	29	48
	Yield (Kg/Bearing Tree)	30.61	30	47.52
Peach	Total Trees	240	1150	1375
	Bearing Trees	220	769	957
	Production (MT)	7771	35	67
	Yield (Kg/Bearing Tree)	35.32	45	70
Pear	Total Trees	340	1254	1408
	Bearing Trees	311	944	1035
	Production (MT)	24057	168	131
	Yield (Kg/Bearing Tree)	77.35	178	127
Plum	Total Trees	251	827	984
	Bearing Trees	223	742	822
	Production (MT)	7686	51	61
	Yield (Kg/Bearing Tree)	34.46	69	74.21
Arecanut	Total Trees	810	...	751
	Bearing Trees	219	...	274
	Production (MT)	4259	...	1
	Yield (Kg/Bearing Tree)	19.44	...	3.65
	Total Trees	420	656	...

Walnut	Bearing Trees	26	76	61
	Production (MT)	314	2	1
	Yield (Kg/Bearing Tree)	12.07	23	16
Banana	Total Trees	1186	71799	47212
	Bearing Trees	926	25668	17001
	Production (MT)	16086	344	510
	Yield (Kg/Bearing Tree)	17.37	13	30
Persimmon	Total Trees	26	245	48
	Bearing Trees	20	145	15
	Production (MT)	0.3	1	0.6
	Yield (Kg/Bearing Tree)	15	10	40

Source: Dzongkhag Agriculture Sector

2017	2018
617	
495	
15	
30	
126868	
79837	
3089	
39	
3542	
1606	
88	
55	
1398	
1201	
88	
74	
1440	
1350	
252	
187	
819	
754	
56	
74	
428	
138	
13	
94	
108	

64	
4	
63	
83169	
18309	
382	
21	
19	
10	
0.2	
11	

**Table 5.10: Major Spices & Oilseeds production, (2013-2017)**

Productions		2014	2015	2016	2017	2018
Cardamom	Area (acres)	199	487	657	780	
	Production (MT)	11.69	33	124	70	
	Yield (Kg/acre)	58.76	67.76	188.73	89.74	
Ginger	Area (acres)	243.54	282	292	200	
	Production (MT)	120.071	662	690	222	
	Yield (Kg/acre)	493	2,348	2,363	1110	
Garlic	Area (acres)	8.06	68	62	33	
	Production (MT)	0.1509	21	19	10	
	Yield (Kg/acre)	187.22	308.82	306.45	303.03	
Onion	Area (acres)	7	51	87	55	
	Production (MT)	1.791	82	50	41	
	Yield (Kg/acre)	255.86	1595	574.71	745.45	
Potato	Area (acres)	241	320	312	215	
	Production (MT)	240.046	259	325	478	
	Yield (Kg/acre)	996.04	809	1041.67	2223.26	
Chili	Area (acres)	192.116	228	333	539	
	Production (MT)	91.202	160	179	1536	
	Yield (Kg/acre)	474.73	701.75	537.54	2849.72	
Cabbage	Area (acres)	165.165	192	205	274	
	Production (MT)	129.253	538	530	1204	
	Yield (Kg/acre)	783	2,802	2,585	4394.16	
Cauliflower	Area (acres)	108.388	97	96	81	
	Production (MT)	61.86	116	72	78	
	Yield (Kg/acre)	570.73	1195.88	750	1083.33	
Green Leaves	Area (acres)	36.29	310	104	136	
	Production (MT)	27.711	198	93	120	
	Yield (Kg/acre)	763.6	638.71	894.23	882.35	
Raddish	Area (acres)	232.93	253	215	138	
	Production (MT)	198.495	406	318	168	
	Yield (Kg/acre)	852	1,605	1,479	1217.4	
Cucumber	Area (acres)	0	0	0	0	
	Production (MT)	7.429	95	0	92	
	Yield (Kg/acre)	0	0	0	0	
	Area (acres)	0	0	0	0	

Pumkin	Production (MT)	20.957	303	0	430	
	Yield (Kg/acre)	0	0	0	0	
Beans	Area (acres)	283.37	427	396	475	
	Production (MT)	159.094	640	688	1088	
	Yield (Kg/acre)	561.43	1498	1737.37	2290.52	
Mustard	Area (acres)	7.43	119	76	103	
	Production (MT)	1.986	38	21	30	
	Yield (Kg/acre)	267.3	319.33	276.32	291.26	
Soyabean	Area (acres)	28.161	...	...	...	
	Production (MT)	7.99	...	...	...	
	Yield (Kg/acre)	282.73	...	...	...	

Source: Dzongkhag Agriculture Sector



Table 6.1: Average Monthly Temperature, (2014-2018)

Month	2014			2015			2016	
	Max	Min	Average	Max	Min	Average	Max	Min
January	14.4	5.2	9.8	14.1	5.6	5.6	17	2.5
February	14.8	5.9	10.4	14.9	6.8	6.8	21.5	5
March	18.1	9.7	13.9	18.3	11.3	11.3	23.0	8.5
April	21.9	13.3	17.6	18.7	13.6	13.6	25.0	12.0
May	22.5	17.0	19.8	20.9	16.5	16.5	26.0	12.5
June	23.1	19.6	21.4	21.9	17.7	17.7	26.0	15.5
July	23.7	20.3	22.0	22.9	19.1	25.1	27	18.5
August	23.3	19.8	21.6	22.2	18.8	18.8	27.5	18.0
September	22.8	17.8	20.3	22.3	19.1	19.1	25.0	1.0
October	21.9	13.4	17.7	21.1	14.4	14.4	26.0	13.0
November	18.7	10.3	14.5	19.3	9.9	9.9	24.0	8.0
December	15.6	6.9	11.3	15.5	7.0	7.0	21.0	6.5

Source: Statistical Yearbook of Bhutan, NSB

(degrees celsius)

	2017			2018		
Average	Max	Min	Average	Max	Min	Average
9.35	15.8	5.5	10.65	14.9	5.4	10.15
12.6	17.5	8	12.75	16.3	7.6	11.95
15.7	17.9	9.1	13.5	15.9	7.1	11.5
18.6	21.4	13.7	17.55	21.8	13.4	17.6
19.6	23.2	16.8	20	22.3	15.8	19.05
21.4	24.2	18.9	21.55	23.9	19	21.45
21.3	24.1	19.3	21.7	24.7	19.8	22.25
22.7	24	19.7	21.85	25.2	20	22.6
21.0	24.2	19.3	21.75	23.5	18.2	20.85
19.7	22.9	15.1	19	21.3	12.3	16.8
15.2	19.7	9.6	14.65	19.2	8.9	14.05
13.1	18	8.1	13.05	16.2	5.5	10.85

Table 6.2: Average Monthly Rainfall by Station, (2014-2018)

Month	2014	2015	2016	2017	2018
	Tsirang	Tsirang	Tsirang	Tsirang	Tsirang
January	2.8	6.2	15	4.6	0
February	16.5	24.0	1	9.4	0
March	28	3.6	32.2	34.0	79.9
April	7.2	165.8	5.8	32.6	44.6
May	160.6	80.8	98.1	33.0	166.2
June	328	329.0	194	131.4	209.8
July	148.2	317.0	808.2	513.6	290.2
August	466.6	407.8	164.8	430.0	268.2
September	368.4	298.6	522.6	177.4	211.2
October	3.2	18.2	268.8	29.8	11.6
November	0	0.0	0	0.0	0.0
December	0	1.2	4.2	0.0	8.8

Source: Statistical Yearbook, 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 Singye Wangchuck National Park(Trongsa, Wangdue, Sarpang, Tsirang & Zhemgang)	1995	1,730.00
Biological Corridors(Haa, Paro, Thimphu, Punakha, Wangdue, Sarpang, Tsirang, Trongsa, Zhemgang, Bumthang, Mongar, Lhuentse, Trashigang & Samdrupjngkhar	...	3,307.14

Source: FIMS, FRMD, DoFPS, MoAF, Thimphu



Table 6.4: Details of Quantity of Timber supplied and Royalties realized, (2014-2018)

Year	Quantity of Timber Supplied (M3)	Royalty realized (Nu.Millions)
2014	3,362	0.83
2015	6,237	0.33
2016	15,330.49	0.31
2017	10,919.00	0.24
2018		

Source: SYB, NSB.

Table 6.5: Details of Community and Private Forest by number and area, (2013-2017)

Details	2013	
	Number	Area (acre)
Community Forest Management Group members (hhs.)		
Community Forest		
Pvt. Forest		
Pvt. Nursery		
Non-wood Forest Products Management Groups		

Source: Dzongkhag RNR Sector

2014		2015		2016		
Number	Area (acre)	Number	Area (acre)	Number	Area (acre)	Number
						5



2017
Area (acre)
200

Table 6.6: Land Area and Damages Caused by Types, (2014-2018)

Detials	2014	2015
<b>Damages caused by landslides <sup>1</sup></b>		
Farmland (acres)		
Houses (number)		
Roads (km)		
<b>Damages caused by floods <sup>1</sup></b>		
Farmland (acres)		
Houses (number)		
Roads (km)		
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) <sup>1</sup>		
Houses damaged by earthquakes (number)		
Acreage of reforestation <sup>2</sup>		
Houses/structures damaged by fires (number) <sup>3</sup>		

Source: <sup>1</sup> Dzongkhag Environment, <sup>2</sup> Forest Sector & <sup>3</sup> Fire Division, Royal Bhutan Police

[illegible]

Table 7.1: Number of New Building Permits Issued by Authorities, (2014-2018)

Details of Permits Issued	2014	2015	2016	2017	2018
<b>Thromde</b>					
Concrete Building	0	0	0	0	0
Traditional Building	0	0	0	0	0
<b>Dzongkhag Municipal</b>					
Concrete Building					
Traditional Building					
<b>Drungkhags</b>					
Concrete Building	0	0	0	0	0
Traditional Building	0	0	0	0	0
<b>Gewogs</b>					
Concrete Building					
Traditional Building					
Source: Dzongkhag Municipal					

Table 8.1: Number of Wholesale, Retail Trade and Industrial Licenses Issued, (2014-2018)

(Number)

Details	2014	2015	2016	2017	2018
Micro & retail trade licences issued				37	41
Micro & retail trade licences in operation				4	4
Wholesale trade licences issued				0	0
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, (2013-2017)

(Number)

Sector	2013	2014	2015	2016	2017
<b>Production</b>					
New registration	5				
Existing establishments	4				
<b>Services</b>					
New registration	37				
Existing establishments	35				
<b>Contract</b>					
New registration	10				
Existing establishments	10				
Source: Regional Trade Office					

Table 8.3: Number of Industries and Firms by Type and Size, (2014-2018)

Details	2014	2015	2016	2017	2018
<b>Industries by type (number)</b>					
Agro based	14	0	0	1	32
Forestry based	15	0	0	0	15
Mineral based	4	0	0	2	3
Services	...	97	...	...	252
Contract	210	46	2	4	37
Others	0	0	0	0	1
<b>Industries by scale (number)</b>					
Large	0	0	0	0	0
Medium	2	2	4	9	7
Small	16	104	63	73	79
Cottage	443	332	168	193	261
<b>Contract firms (number)</b>					
Large	0	18	0	0	0
Medium	7	28	2	4	4
Small	203	80	23	25	37

Source: Regional Trade Office

Table 8.4: Number of Tourist Arrivals and Hotels, (2014- 2018)

Details	2014	2015	2016	2017	2018
Tourist Arrivals	8	10	32	27	68
Hotels	8	8	8	8	8
Restaurants	...	...	...	...	118

Source: Tourism Council of Bhutan & Regional Trade Office



Table 9.1: Number of Public Transport and Facilities, (2014-2018)

(Number)

Details	2014	2015	2016	2017	2018
<b>Public service transport</b>					
Bus	...	...	13	13	
Taxi	...	...	64	73	
<b>Motor vehicle registration</b>					
Heavy	...	...	...	...	
Medium	...	...	...	...	
Small	...	...	...	...	
Two wheeler	...	...	...	...	
<b>Auto mobile workshop</b>	4	4	4	4	
Fuel Stations	1	1	1	1	
Bus stations	1	1	1	1	

Source: RSTA Regional Office

Table 9.2: Monthly Motor Vehicle Accidents, (2014-2018)

Month	2014	2015	2016	2017
January	0	0	0	0
February	0	0	0	1
March	0	0	2	0
April	0	1	1	0
May	0	0	0	0
June	0	0	0	3
July	0	0	0	1
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	1
December	0	0	0	1

Source: Royal Bhutan Police



Table 9.3: Causes of Motor Vehicle Accidents, (2014-2018)

(Incidence)

Details	2014	2015	2016	2017	2018
Mechanical fault	0	0	2	1	
Drunk driving	0	1	0	1	
Bad weather	0	0	0	0	
Without licence	0	0	0	0	
Unknown causes	0	0	1	3	
Other causes	0	0	0	4	
<b>All causes</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>9</b>	

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

Table 9.4: Number of Roads and Bridges, (2014-2018)

Details	2014	2015	2016	2017
<b>Roads (length in km)</b>				
National Highways	0	0	0	0
Primary National Highway	63	63	63	63
Secondary National Highway	0	0	3	3
Dzongkhag Roads	68.5	68.5	68.5	68.5
Thromde Roads	3.3	3.3	3.3	3.3
Farm Road	...	...	...	351.2
Access roads	20	20	20	20
<b>Bridges (number)</b>				
Suspension bridge	0	0	0	0
RCC bridge	4	4	4	4
Steel Truss bridge	2	2	2	2
Bailey bridges	3	3	3	3
Wooden bridge	0	0	0	0

Source: Dzongkhag Engineering Section, Dept. of Roads and Thromde

Note: Dzongkhag roads and Gewog connectivity roads are clubbed together as they have same specification, as stated by DOR MOWHS, Thimphu.

2018
0
63
3
68.5
3.3
351.2
20
0
4
2
3
0

Table 9.5: Telecommunications, (2014-2018)

Category	2014	2015	2016
Households with fixed telephone connections	272	250	224
Tashi cell users	...	...	...
B.mobile users	...	...	29,000
Community Information Centres (CIC)	12	12	12
Gewogs accessible to mobile services	12	12	12
Cable TV Operators	2	2	2
Households with internet access	...	...	...
Bhutan Post Office	1	1	1
Community Mail Office	...	...	...

Source: Gewog Administration Office & Regional Office

(Number)

2017	2018
197	217
...	...
30,000	
12	12
12	12
3	3
...	...
1	1
...	...



**Table 10.1: Financial Institution Branches and ATM Machine, (2014-2018)**

<b>Financial Institutions</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Bank of Bhutan (BOB)	1	1	1
Bhtuan National Bank Limited (BNBL)	1	1	1
Druk PNB Bank Limited (DPNBL)	0	0	0
T-Bank Limited (TBL)	0	0	0
Royal Insurance Corporation of Bhutan (RICBL)	1	1	1
Bhutan Development Bank Limited (BDBL)	1	1	1
Bhutan Insurance Limited (BIL)	1	1	1
<b>ATM Machines</b>			
Bank of Bhutan (BOB)	1	1	1
Bhutan National Bank Limited (BNBL)	1	1	1
Bhutan Development Bank Limited (BDBL)	0	1	1
Druk PNB Bank Limited (DPNBL)	0	0	0
T-Bank Limited (TBL)	0	0	0

Source: Dzongkhag Banks & Financial Institutions

(number)

2017	2018
1	1
1	1
0	0
0	0
1	1
1	1
1	1
1	1
1	1
1	1
0	0
0	0

Table 10.2: Number of account by type with Financial Institutions (2013-2017)

Financial Institutions	2013				
	Loan	Savings	Current	Fixed deposit	Recurring deposit
Bank of Bhutan (BOB)	456	4678	259	197	223
Bhtuan National Bank Limited (BNBL)	0	638	8	78	66
Druk PNB Bank Limited (DPNBL)	0	0	0	0	0
T-Bank Limited (TBL)	0	0	0	0	0
Royal Insurance Corporation of Bhutan (RICBL)					
Bhutan Development Bank Limited (BDBL)	161	35.48	0.03	6.28	1.59
Bhutan Insurance Limited (BIL)	0	0	0	0	0
Financial Institutions	2015				
	Loan	Savings	Current	Fixed deposit	Recurring deposit
Bank of Bhutan (BOB)	537	5450	353	213	216
Bhtuan National Bank Limited (BNBL)	126	575	16	94	87
Druk PNB Bank Limited (DPNBL)	0	0	0	0	0
T-Bank Limited (TBL)	0	0	0	0	0
Royal Insurance Corporation of Bhutan (RICBL)					
Bhutan Development Bank Limited (BDBL)	282	56.4	18.55	18.2	1.52
Bhutan Insurance Limited (BIL)	3296600	0	0	0	0
Financial Institutions	2017				
	Loan	Savings	Current	Fixed deposit	Recurring deposit
Bank of Bhutan (BOB)	562	6106	415	250	238
Bhtuan National Bank Limited (BNBL)	143	471	14	87	86
Druk PNB Bank Limited (DPNBL)	0	0	0	0	0
T-Bank Limited (TBL)	0	0	0	0	0
Royal Insurance Corporation of Bhutan (RICBL)					
Bhutan Development Bank Limited (BDBL)	331	87.35	15.79	35.37	2.33
Bhutan Insurance Limited (BIL)	17854000	0	0	0	0

Source: Financial Institutions in Dzongkhag

(Million Nu.)

2014				
Loan	Savings	Current	Fixed deposit	Recurring deposit
546	4977	340	236	216
96	598	20	280	70
0	0	0	0	0
0	0	0	0	0
219	41.5	0.03	9.43	1.6
800000	0	0	0	0
2016				
Loan	Savings	Current	Fixed deposit	Recurring deposit
562	4977	340	252	200
153	473	9	83	66
0	0	0	0	0
0	0	0	0	0
310	67.81	61.23	20.76	2
11100000	0	0	0	0

**Table 10.3: Sectoral Credit by the Financial Institution, (2017)**

(Million Nu.)

Sectors	RICBL	BIL	BDBL	BNBL	DPNBL	TBL	BOB
Agriculture		0	132.03	0	0	0	
Service & Tourism		0	5.8	0	0	0	
Manufacturing		0	2.64	0	0	0	
Building & Construction		7500000	69.42	33377572	0	0	
Trade & Commerce		0	19.51	22148696	0	0	
Transport (Light)		154000	24.96	0	0	0	
Transport (Heavy)		0	0	3108706	0	0	
Personnal Loans		200000	14.88	15815665	0	0	
Staff Loan		0	55.75	9850763.7	0	0	
EDP Loan		0	0	0	0	0	
Small business & Artisan Schemes		0	0.66	0	0	0	
Loan against Shares		0	0	0	0	0	
Others		10000000	1.64	1,354,645	0	0	

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

Source: Dzongkhag Financial Institutions

**Table 11.1: Public Expenditure by Sectors, (2012/13-2016/17)**

Sectors	FY 2014/15			FY 2015/16		
	Current	Capital	Total	Current	Capital	Total
Adm & Management	34.122	5.678	39.800	34.937	15.817	50.754
Agriculture	9.635	1.035	10.670	8.729	5.802	14.531
Livestock	11.049	0.728	11.777	11.150	9.479	20.629
Forestry	8.036	0.681	8.717	7.405	1.243	8.648
Education	125.470	71.198	196.668	91.788	8.701	100.489
Health	33.194	1.510	34.704	37.399	1.299	38.698
Works & Human Settlement	20.582	7.230	27.812	18.744	37.838	56.582
Religion & Culture	1.868	5.212	7.080	1.671	8.304	9.975

Source: Planning & Finance Section

FY 2016/17			FY 2017/18			FY 2018/19		
Current	Capital	Total	Current	Capital	Total	Current	Capital	Total
39.402	16.389	55.791						
11.473	26.050	37.523						
13.743	12.213	25.956						
0.000	0.000	0.000						
183.522	44.845	228.367						
41.327	7.153	48.480						
17.520	34.475	51.995						
2.610	19.913	22.523						

Table 11.2: Dzongkhag 10th, 11th & 12th Five Year Plan Outlay by Sectors

Sectors	10th Five Year Plan (2008-2012)	
	Current	Capital
Civil	...	65.665
Agriculture	...	88.832
Livestock	...	12.27
Forestry	...	15.39
Education	...	...
Health	...	90.571
Urban Development & Housing	...	45.269
Religion & Cultural	...	...
<b>Total plan outlay</b>	...	317.997

Source: Dzongkhag Administration



11th Five Year Plan (20013-2017)		12th Five Year Plan (2018-2022)	
Current	Capital	Current	Capital
...	37.4		
...	85.21		
...	31.43		
...	19.65		
...	162.3		
...	23.74		
...	91.511		
...	45.6		
...	496.841		

**Table 11.3: Dzongkhag 9th, 10th, 11th & 12th Five Year Plan Expenditure by Sectors**

(Nu.in million)

Sectors	10th Five Year Plan (2008-2012)		10th Five Year Plan (2012-2017)	
	Current	Capital	Current	Capital
Civil	...	65.665	...	37.4
Agriculture	...	88.832	...	85.21
Livestock	...	12.27	...	31.43
Forestry	...	15.39	...	19.65
Education	...	...	...	162.3
Health	...	90.571	...	23.74
Urban Development & Housing	...	45.269	...	91.511
Religion & Cultural	...	...	...	45.6
Total plan outlay	...	317.997	...	496.841

Source: Dzongkhag Administration

[illegible]

Table 11.4: Gewog 10th, 11th & 12th Five Year Plan Outlay by Sectors

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				
<b>Total plan outlay</b>				

Source: Dzongkhag Planning Unit

(Nu.in million)

[illegible]

Table 11.5: Gewog 9th, 10th & 11th Five Year Plan Expenditure by Sectors

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

Source: Dzongkhag Administration

(Nu.in million)

[illegible]

**Table 11.6: Dzongkhag Tax Revenue Collection, (2013-2017)**

(in Ngultrum)

<b>Tax Revenue</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Land Tax	239,116.17	215,588.62	234,979.33	228825.73	
House Tax	48,990.00	49,560.00	51,040.00	52630	
Life Insurance	1314180	1297890	1313370	1314180	
Animal Tax	12,785.00	14,563.00	12,779.00	12460	

Source: Dzongkhag Revenue Section



Table 12.1: Parliamentary, Local Government Representatives and Voters (2008-2018)

Details	2008	2011	2013
<b>Parliamentarians</b>			
Male	2	2	2
Female	0	0	0
<b>Local governance</b>			
<b>Gups</b>			
Male	12	12	12
Female	0	0	0
<b>Gewog tshogpas <sup>1</sup></b>			
Male	...	54	54
Female	...	6	6
<b>Mangmis <sup>1</sup></b>			
Male	12	11	11
Female	0	1	1
<b>Dzongkhag Thromde Thuemi<sup>2</sup></b>			
Male			
Female			
<b>Dzongkhag Tshogdu members <sup>2</sup></b>			
Male	...	23	23
Female	...	1	1
<b>Gewog Tshogde members <sup>1</sup></b>			
Male	...	77	77
Female	...	7	7
Polling stations <sup>2</sup>	...	61	61
<b>Eligible voters (18 years and above) <sup>2</sup></b>			
Male	...	9,751	10652
Female	...	9,239	10211
<b>% of Vote cast for N.C election</b>			
Male	...	...	47%
Female	...	...	40.40%
<b>% of Vote cast for N.A Primary election</b>			
Male	...	...	...
Female	...	...	...
<b>% of Vote cast for N.A General election</b>			
Male	...	...	64.60%
Female	...	...	62.50%
<b>% of Vote cast for gup election</b>			
Male	...	...	...
Female	...	...	...

Total election staff in Dzongkhag				
Male		3	2	3
Female		0	1	1

Source: <sup>1</sup> Gewog Administration, <sup>2</sup> Dzongkhag Election Sector

2016	2018
------	------

2  
0

12      12  
0      0

56  
4  
11

1

1  
0

23  
1

80  
5  
61      44

11003      12021  
10603      11675

60.30%  
54.50%

65.50%  
59.60%

79.90%  
77.70%

64.40%  
54.90%

4	3
0	1

---

Table 12.2: Details of Primary election by Demkhong and Political Party, (2008 & 2018)

Demkhong	Vote Cast			Votes Obtained (EVM+Postal)				
	EVM	Postal	Total	DCT	DNT	DPT	PDP	BKP
<b>2008</b>								
Sergithang-Tsirangtoe	6736	400	7136			4678	2458	
Kilkhorthang-Mendrelgang	7250	463	7713			5628	2085	
<b>2013</b>								
Sergithang-Tsirangtoe	4291	789	5080	273	1103	1755	1949	
Kilkhorthang-Mendrelgang	5053	856	5909	379	1230	2280	2020	
<b>2018</b>								
Sergithang-Tsirangtoe	4692	2452	7144	400	1634	890	1768	
Kilkhorthang-Mendrelgang	4921	2766	7687	446	1879	812	1784	

Note: PDP (People's Democratic Party), DPT (Druk Phuensum Tshogpa), DCT (Druk Chirwang Tshogpa) & DNT (Druk Nyamrup Tshogpa), BKP (Bhutan Kuenyam Party) and EVM (Electronic Voting Machine),

Source: Dzongkhag Election Sector

**Table 12.3: Details of General election by Demkhong, (2008 & 2018)**

Demkhong/Year	Candidate Name	Political Party	Vote Cast			Total Registered Voter	
			EVM	Postal	Total	Male	Female
<b>2008</b>							
Kilkhorthang_Mendrelgang	Yangku Tshering Sherpa	Druk Phuensum Tshogpa (DPT)	5335	293	5628		
	Nim Karma Sherpa	People's Democratic Party (PDP)	1915	170	2085		
Sergithang_Tsirang Toed	Narbhadr Gurung	Druk Phuensum Tshogpa (DPT)	4432	246	4678		
	Karma Tshering	People's Democratic Party (PDP)	2304	154	2458		
<b>2013</b>							
Kilkhorthang_Mendrelgang	Yangku Tshering Sherpa	Druk Phuensum Tshogpa	2400	318	2718	5475	5307
	Yogesh Tamang	People's Democratic Party	4564	704	5268		
Sergithang_Tsirang Toed	Navin Darlami	People's Democratic Party	4231	700	4931	5177	4904
	Udy Chandra Bhandari	Druk Phuensum Tshogpa	2081	255	2336		
<b>2018</b>							
Kilkhorthang_Mendrelgang	Bimal Thapa	Druk Nymrup Tshogpa (DNT)	4727	1954	<b>6681</b>	6140	6011
	Yangkhu Tshering Sherpa	Druk Phuensum Tshogpa (DPT)	1946	1019	<b>2965</b>		
Sergithang_Tsirang Toed	Garja Man Rai	Druk Nymrup Tshogpa (DNT)	4271	1806	<b>6077</b>	5881	5664
	Kewal Ram Adhikari	Druk Phuensum Tshogpa (DPT)	2036	909	<b>2945</b>		

Source: Dzongkhag Election Sector

**Table 12.4: Details of National Council Candidate by Voters, (2008-2018)**

Name of Candidate/Year	Gender	Vote Cast			Total Registered Voter		Total
		EVM	Postal	Total	Male	Female	
2008							
Pema Drukpa	M			3217			16461
Justin Gurung	M			6181			
2013	M	391	86	477	10601	10147	20748
Justin Gurung	M	2165	216	2381			
Kamal Bahadur Gurung	M	1517	147	1664			
Novin Darlami	M	1917	94	2011			
Passang Thingh Tamang	M	1155	150	1305			
Sangay Tamang	M	1715	195	1910			
Shyam Basnet	M						
2018							
Dhan Kumar Sunwar	M	2375	450	2825			
Hom Nath Thapa	M	520	192	712			
Kencho Wangmo	F	598	519	1117			
Lok Nath Tiwari	M	846	254	1100			
Migma Dorji Lama	M	478	196	674			



Nado Rinchen	M	1127	274	<b>1401</b>	11896	11483	23379
Nim Karma Sherpa	M	920	432	<b>1352</b>			
Ramesh Chhetri Bhandari	M	870	235	<b>1105</b>			
Sangay Tamang	M	567	203	<b>770</b>			
Sonam Tobgay	M	407	172	<b>579</b>			
Tara Bir Chowan	M	639	216	<b>855</b>			
Tashi Norbu	M	780	165	<b>945</b>			

Source: Dzongkhag Election Sector

**Table 13.1: Number of Administrative Units, (2014-2018)**

(Numbers)

Administrative Units	2014	2015	2016	2017	2018
Thromde	1	1	1	1	1
Yenlag Thromde	0	0	1	1	1
Drungkhags	0	0	0	0	0
Gewogs	12	12	12	12	12
Tshogpas	60	60	60	60	60
Chiwogs	60	60	60	60	60
Villages	60	60	60	60	60
Satellite towns	1	1	1	1	1
Police stations	1	1	1	1	1

Source: Dzongkhag Administration

**Table 13.2: Number of Historical sites and Recreations, (2014-2018)**

(Numbers)

Historical sites	2014	2015	2016	2017	2018
Dzongs (monuments)	2	2	2	2	2
Government owned Lhakhang	5	5	5	5	5
Community owned Lhakhang	12	12	12	12	12
Private owned Lhakhang	2	2	2	2	2
Chortens	36	36	36	36	36
Museum	0	0	0	0	0
Children park	0	1	1	1	1
Drayangs	0	0	0	0	0
Discotheques	0	0	0	0	0
Archery ground	1	1	1	1	1
Number of foreign tourist visitors	38	30	32	27	68
Basketball court	3	3	3	3	4

Source: Dzongkhag Administration

Table 13.3: Details of Drungkhag and Gewogs by distance, time and contact numbers, 2018

Gewogs	Distance from Dzongkhag head quarter (km)	Driving time taken from Dzongkhag head quarter (hrs.)
Barshong	28.0	1.5
Dunglagang	14.3	1
Gosarling	10.8	0.5
Kikorthang	6.5	0.5
Mendrelgang	13.6	1
Patshaling	9.2	0.5
Phuentenchu	29.2	1.5
Rangthangling	4.0	0.5
Semjong	20.0	1
Sergithang	42.0	2
Tsirang Toed	23.0	1
Tsholingkhar	5.9	0.5

Source: Dzongkhag Administration

Contact number of Gup	Contact number of Gewog Administrative Officer
17634315	17744850
17643855	17795901
17900604	17661453
17425696	17697595/77697595
17115695	17827667
17867850	17986787
17921342	17289772
17722869	17279690
17618313	17618035
17839392	77226488
17822577	17607767
17982979	17765394

**Table 14.1: Summary of Crime Reports by Nature of Crime, (2014-2018)**

<b>Nature of Crime</b>	<b>2014</b>
Attempt, aiding and abetting, solicitation and criminal conspiracy	...
Homicide	1
Assault,battery and related offences	18
Kidnapping and related offences	0
Sexual offence	3
Offence against infant,child,mentally dissabled and incompetent person	1
Arson and related offences	0
Burglary, trespass and related offences	1
Larceny,robbery, armed robbery and related offences	7
Money laundering and smuggling	0
Embezzlement and bribery	0
Forgery and related offences	1
Defamation and related offences	0
Treason,terrorism and related offences	0
Offences against cultural and national heritage	2
Offences against judicial authority	0
Prostitution and related offences	0
Offences against the public welfare	0
Offences related to public and civic duties	0
Offences related to public order and tranquillity	
Offences against privacy	0
Computer offences	0
Offences related to firearms and weapons	0
Offences related to protected species,controlled and other harmful substances	1
Motor vehicle offences	2
Others	15
<b>Total crimes</b>	<b>52</b>

Source: Crime & Operations, Royal Bhutan Police, Tsirang

(Incidence)

2015	2016	2017	2018
1	0	0	
0	0	0	
9	7	11	
0	0	0	
4	0	3	
0	0	0	
0	0	0	
7	4	1	
3	4	1	
0	0	0	
0	0	0	
1	0	2	
1	0	1	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
1	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	1	
1	0	1	
1	1	4	
13	11	17	
42	27	42	

Table 14.2: Dzongkhag Court Cases-Disposal and Pending, (2014-2018)

Details	2014			2015	
	Tsirang			Tsirang	
	LB	Bench I	Bench II	LB	Bench I
Opening Balance	...	...	...		
Miscellaneous	...	...	...		
Registered	...	...	...		
Decided	...	...	...		
Pending	...	...	...		
Appeal to Dzongkhag	...	...	...		
Appeal to High Court	...	...	...		
Appeal to Larger Bench	...	...	...		
Appeal to Supreme Court	...	...	...		
Pending Cases beyond 12 months	...	...	...		

LB: Larger Bench of the High Court

Source: Case Statistics, Royal Court of Justice.



[illegible]

[illegible]

Table 14.3: Dzongkhag Court-Cases Decided within 108 & 365 Days, (2014-2018)

Year	Days	Dzongkhag	
		Tsirang	
2014	365	...	
	108	...	
2015	365	...	
	108		
2016	365		
	108		
2017	365		
	108		
2018	365		
	108		

Source: Dzongkhag Court

[illegible]