



**ANNUAL DZONGKHAG STATISTICS  
2010**



**Dzongkhag Administration  
MONGAR**

© 2010  
National Statistics Bureau

All rights reserved

Published by  
National Statistics Bureau

Contact  
National Statistics Bureau  
PO Box No. 338  
Telephone: +975-2-322753/333296  
Fax: +975-2-323069  
Website: [www.nsb.gov.bt](http://www.nsb.gov.bt)

Statistical Unit  
Mongar Dzongkhag  
Telephone: +975-04-641334  
Fax: +975-04-641608  
Email: [tandin@nsb@gov.bt](mailto:tandin@nsb@gov.bt)

First Issue  
Catalogue No. 104

# Mongar Dzongkhag



## Table of Contents

Preface.....	i
Background.....	ii
Abbreviations.....	iii
Table 1.1: General Information.....	1
Table 1.2: Local Governance.....	2
Table 2.1: Population by Age and Sex.....	3-4
Table 3.1: Number of Schools, Institutions, Teachers and Students.....	5
Table 3.1(Contd.): Number of Schools, Institutions, Teachers and Students.....	6-7
Table 3.2: School Enrolment by Grade and Sex.....	8-9
Table 3.3: Students by Age-Group, Sex and By Level.....	10
Table 3.3 (Contd.): Students by Age-Group, Sex and By Level.....	11
Table 3.4: Number of Sanitation & Water Facilities in Schools.....	11
Table 4.1: Type of Health Infrastructure, Facilities & Personnel.....	12
Table 4.2: Top Ten Morbidity.....	13
Table 5.1: Number of Industrial Establishment & Transport.....	14
Table 6.1: Renewable Natural Resources.....	15
Table 6.2: Agricultural Production.....	16
Table 6.2 (Contd.): Agricultural Production.....	17
Table 6.2 (Contd.): Agricultural Production.....	18
Table 6.3: Livestock Population.....	19
Table 6.4: Livestock Products.....	20
Table 6.5: Forestry Products.....	20
Table 7.1: Infrastructure.....	21
Table 8.1: Telecommunication.....	21
Table 9.1: Environment.....	22
Table 10.1: Dzongkhag 9th & 10th Five Year Plan Outlays.....	23
Table 10.2: Dzongkhag 9th & 10th Five Year Plan Expenditure.....	23
Table 10.3: Gewog 9th & 10th Five Year Plan Outlays.....	24
Table 10.4: Gewog 9th & 10th Five Year Plan Expenditure.....	24
Table 11.1: Gross and Net Enrolment Rate by Level.....	25
Table 11.2 Literacy Rate by Sex.....	25
Table 11.3: Distance to the Nearest School.....	25
Table 12.1: Health Coverage.....	26
Table 12.2: Distance to Health Centers, Water Sources and Sanitation.....	26
Table 13.1: Distance to Nearest Market by Households.....	27
Table 13.2: Percentage of Households Access to Credit Facilities.....	27
Table 14.1: Employment by Industries, Age-Group and Sex.....	28
Table 15.1: Renewable Natural Resources.....	29
Table 16.1: Walking Distance to Nearest Road by Households.....	30

Table 17.1: Number of Households Having Telecommunication.....	30
Table 18.1: Number of Cultural Infrastructure and Religious Personn.....	31-32
Table 19.1: Forest Coverage & Fuel Usage in Percent.....	32
Table 20.1: Poverty, Dependency Ratio and Housing Condition.....	33

## Preface

The Annual Dzongkhag Statistics of Mongar is the first in the series of publications. It attempts to provide comprehensive statistics of Mongar 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, Mongar would like to thank and acknowledge the support and cooperation of all sector heads 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 first 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.

National Statistics Bureau  
Thimphu

## Background

Mongar Dzongkhag is located in the eastern part of the country and covers an area of 1,947 Sq. km with an elevation ranging from 400-4000 meters above the sea level. Mongar lies between 27.25 latitude and 91.2 longitudes. The climatic conditions are subtropical in the southern part and temperate in the northern part of the Dzongkhag.

The Dzongkhag is bordered by Trashigang in the east, Trashiyangtse in the northeast, Lhuentse in the north, Pemagatshel in the south and Zhemgang and Bumthang in the west. Kurichu flows through the heart of Dzongkhag and generates 60 Megawatts of electricity.

The Dzongkhag has one Drungkhag which covers two Gewogs of Gongdue and Silambi. It has 17 Gewogs viz. Balam, Chali, Chaskhar, Dramitse, Drepung, Gongdue, Jurmey, Kengkhar, Mongar, Narang, Ngatshang, Saleng, Sherimung, Silambi, Thangrong, Tsakaling and Tsamang. Mongar Dzongkhag has the highest number of Gewogs in the country.

The major sources of income are potatoes, citrus fruits, corns, dairy and poultry products. The Dzongkhag is connected with 51.1 Km of feeder roads, 109 Km of farm roads, 9.2 Km of Power tiller tracks and the East-West national high way passes through the Dzongkhag.

The Dzongkhag has a total of 50 Schools comprising of 49 Government Schools and 1 private Higher Secondary School. As of 2010 there are over 10798 students studying in the Dzongkhag. Public health services are delivered through 1 Regional Referral Hospital at Mongar and 25 Basic Health Units (BHU's) and more than 51 Outreach Clinics (ORCs) spread over the entire Dzongkhag. There are also 17 Renewable Natural Resources Extension Centre (RNR) and one Renewable Natural Resource Research and Development Centre located at Wengkharghar.

## Abbreviations

<b>%:</b>	Percent	<b>LFS:</b>	Labor Force Survey
<b>&lt; :</b>	Less than	<b>LSS:</b>	Lower Secondary School
<b>&gt; :</b>	Greater than	<b>Max:</b>	Maximum
<b>AIDS:</b>	Acquired Immune Deficiency Syndrome	<b>Min:</b>	Minimum
<b>Avg:</b>	Average	<b>MSS:</b>	Middle Secondary School
<b>BHU:</b>	Basic Health Unit	<b>n.a:</b>	Not Available
<b>BLSS:</b>	Bhutan Living Standard Survey	<b>N.A:</b>	Not Applicable
<b>Cft:</b>	Cubic Feet	<b>NFE:</b>	Non Formal Education
<b>CPS:</b>	Community Primary school	<b>Nu:</b>	Ngultrum
<b>DPTH:</b>	Diphtheria Parthusis Tetanus Hepatitis B	<b>ORC:</b>	Outreach Clinic
<b>DYT:</b>	Dzongkhag Yargye Tsogdue	<b>PAR:</b>	Poverty Analysis Report
<b>FYP:</b>	Five Year Plan	<b>PHCB:</b>	Population and Housing Census of Bhutan
<b>GDP:</b>	Gross Domestic Product	<b>PP:</b>	Pre Primary
<b>GIS:</b>	(Infrastructure mapping): Geographical Infrastructure System	<b>PS:</b>	Primary School
<b>Gm:</b>	Gram	<b>Pvt:</b>	Private
<b>GYT:</b>	Gewog Yargye Tshogchung	<b>Qty:</b>	Quantity
<b>HIV:</b>	Human Immune Virus	<b>Sq. Km:</b>	Square Kilometer
<b>Hr:</b>	Hour	<b>SYB:</b>	Statistical Yearbook
<b>HSS:</b>	Higher Secondary School	<b>TV:</b>	Television
<b>Inst:</b>	Institute		
<b>Kg:</b>	Kilogram		



National Statistics Bureau  
ROYAL GOVERNMENT OF BHUTAN  
P.O. Box No. 338 Thimphu  
Telephone No: +975-2-322753/333296/325402  
Fax: +975-2-323069

[www.nsb.gov.bt](http://www.nsb.gov.bt)

ISBN-978-99936-28-08-8

TABLE 1.1: GENERAL INFORMATION, MONGAR, 2005 TO 2010

Details	2005	2006	2007	2008	2009	2010
Dzongkhag area (Sq. Km)	1947	1947	1947	1947	1947	1947
Population (Number)	39,074	39,774	40,487	41,205	41,931	40,653
Population density (Persons per Sq. Km)	20	20	21	21	22	21
Population sex ratio	102	101	100	100	100	100
Administration (Number)						
Drungkhags	n.a	1	1	1	1	1
Gewogs	16	17	17	17	17	17
Chiwogs	168	168	168	168	168	168
Villages	638	638	638	638	638	638
Households	7348	n.a	n.a	n.a	n.a	n.a
Towns	5	5	5	5	5	5

Source: PHCB 2005, Population Projection Bhutan 2005-2030 and Dzonghag Administrative, Mongar.

Note: Area data is from Dzonghag Administrative, Mongar.

TABLE 1.2: LOCAL GOVERNANCE , MONGAR, 2007 TO 2009

Details	2007	2008	2009
Local governance (Number)			
Total Gewog Tshogpas	84	84	84
Male	82	82	82
Female	2	2	2
Total Mangmis	17	17	17
Male	17	17	17
Female	n.a	n.a	n.a
Total Chupons			
Male	168	168	168
Female	n.a	n.a	n.a
DYT members	35	35	35
Male	35	35	35
Female	n.a	n.a	n.a
GYT members			
Male	84	84	84
Female	2	2	2
Polling stations	77	77	77
Eligible voters (18 years and above)			
Male	12423	12423	n.a
Female	13466	13466	n.a
Parliamentarians			
Male	1	3	3
Female	n.a	1	1
Total Dzongkhag Adm. Staff			
Male	269	340	441
Female	103	129	217
Police stations	2	2	2

Source: Dzongkhag Election Sector and Dzongkhag Administration, Mongar.

TABLE 2.1: POPULATION BY AGE AND SEX, MONGAR, 2005 TO 2010

Age-group by sex	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>39,074</b>	<b>39,774</b>	<b>40,487</b>	<b>41,205</b>	<b>41,931</b>	<b>40,653</b>
0-4	3,817	4,001	4,266	4,530	4,791	5,047
5-9	4,369	3,931	3,841	3,764	3,702	3,653
10-14	4,761	4,231	4,179	4,116	4,048	3,981
15-19	4,756	4,158	4,186	4,209	4,218	4,211
20-24	3,332	3,902	3,947	3,988	4,026	4,064
25-29	2,889	3,495	3,576	3,650	3,720	3,783
30-34	2,280	2,906	3,015	3,127	3,238	3,342
35-39	1,949	2,428	2,500	2,575	2,655	2,748
40-44	1,560	1,973	2,050	2,130	2,213	2,293
45-49	1,790	1,625	1,672	1,722	1,780	1,843
50-54	1,434	1,341	1,379	1,422	1,465	1,512
55-59	1,045	1,100	1,128	1,158	1,190	1,225
60-64	999	888	909	930	954	979
65+	2,088	1,789	1,832	1,876	1,922	1,972
<b>Male</b>	<b>18,694</b>	<b>19,008</b>	<b>19,334</b>	<b>19,660</b>	<b>19,995</b>	<b>20,331</b>
0-4	1,896	1,925	2,054	2,182	2,309	2,433
5-9	2,246	1,902	1,855	1,815	1,783	1,758
10-14	2,471	2,064	2,034	2,000	1,964	1,929
15-19	2,371	2,058	2,062	2,066	2,064	2,055
20-24	1,767	1,993	2,002	2,007	2,012	2,018
25-29	1,410	1,816	1,854	1,887	1,917	1,941
30-34	1,158	1,528	1,581	1,635	1,688	1,738
35-39	952	1,281	1,319	1,358	1,399	1,445
40-44	742	1,027	1,070	1,115	1,162	1,206
45-49	897	837	862	888	919	953
50-54	709	688	707	729	751	775
55-59	528	561	575	590	606	624
60-64	495	449	459	469	481	494
65+	1,052	879	900	919	940	962
<b>Female</b>	<b>20,380</b>	<b>20,766</b>	<b>21,153</b>	<b>21,545</b>	<b>21,936</b>	<b>22,332</b>
0-4	1,921	2,076	2,212	2,348	2,482	2,614
5-9	2,123	2,029	1,986	1,949	1,919	1,895
10-14	2,290	2,167	2,145	2,116	2,084	2,053
15-19	2,385	2,100	2,124	2,143	2,154	2,156
20-24	1,565	1,909	1,945	1,981	2,014	2,046
25-29	1,479	1,679	1,722	1,763	1,803	1,843

TABLE 2.1 (contd.): POPULATION BY AGE AND SEX, MONGAR, 2005 TO 2010

Age-group by sex	2005	2006	2007	2008	2009	2010
30-34	1,122	1,378	1,434	1,492	1,550	1,604
35-39	997	1,147	1,181	1,217	1,256	1,302
40-44	818	946	980	1,015	1,051	1,087
45-49	893	788	810	834	861	889
50-54	725	653	672	693	714	737
55-59	517	539	553	568	584	601
60-64	504	439	450	461	473	486
65+	1,036	910	932	957	982	1,009

Source: PHCB-2005 and Dzongkhag Population Projection 2006-2015

Note: Figures for the year 2006 onwards are based on the projected population

TABLE 3.1: NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, MONGAR, 2005 TO 2010

Details	GPS	PS	LSS	MSS	HSS	College	Pvt.	Other Inst.	NFE Centres	Daycare Centres	Total
<b>2008</b>											
Number of schools and institutions	31	6	8	2	2	n.a	n.a	n.a	65	n.a	114
Teaching staff											
Bhutanese											
Male	59	21	48	27	41	n.a	n.a	n.a	29	n.a	225
Female	27	4	40	15	9	n.a	n.a	n.a	36	n.a	131
Non-Bhutanese											
Male	0	0	1	4	12	n.a	n.a	n.a	n.a	n.a	17
Female	0	0	2	0	5	n.a	n.a	n.a	n.a	n.a	7
Temporary teachers											
Male	1	0	0	0	0	n.a	n.a	n.a	n.a	n.a	1
Female	0	0	0	0	0	n.a	n.a	n.a	n.a	n.a	
Number of students											
Male	1,405	472	1,477	647	828	n.a	n.a	n.a	248	n.a	5,077
Female	1,333	451	1,457	573	564	n.a	n.a	n.a	780	n.a	5,158
Student to teacher ratio	31	37	32	27	21	n.a	n.a	n.a	16	n.a	27

TABLE 3.1 (contd.): NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, MONGAR, 2005 TO 2010

Details	GPS	PS	ISS	MSS	HSS	College	Pvt.	Other Inst.	NFE Centres	Daycare Centres	Total
<b>2009</b>											
Number of schools and institutions	31	6	8	2	2	n.a	1	n.a	66	n.a	116
Teaching staff											
Bhutanese											
Male	78	26	58	30	37	n.a	3	n.a	30	n.a	262
Female	30	8	49	20	20	n.a	1	n.a	42	n.a	170
Non-Bhutanese											
Male	0	0	1	3	11	n.a	6	n.a	0	n.a	21
Female	0	0	1	0	5	n.a	3	n.a	0	n.a	9
Temporary teachers											
Male	0	0	0	0	0	n.a	n.a	n.a	n.a	n.a	n.a
Female	0	0	0	0	0	n.a	n.a	n.a	n.a	n.a	n.a
Number of students											
Male	1,425	458	1,513	657	845	n.a	64	na	302	na	5,264
Female	1,368	462	1,483	523	677	n.a	47	na	833	na	5,393
Student to teacher ratio	26	23	27	22	21	n.a	9	na	16	na	23
<b>2010</b>											
Number of schools and institutions	31	6	8	2	2	n.a	1	n.a	72	n.a	122

TABLE 3.1 (contd.): NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, MONGAR, 2005 TO 2010

Details	GPS	PS	LSS	MSS	HSS	College	Pvt.	Other Inst.	NFE Centres	Daycare Centres	Total
Teaching staff											
Bhutanese											
Male	86	24	66	33	52	n.a	10	n.a	32	n.a	303
Female	35	15	57	21	26	n.a	2	n.a	40	n.a	196
Non-Bhutanese											
Male	0	0	2	4	8	n.a	5	n.a	n.a	n.a	19
Female	0	0	2	0	3	n.a	3	n.a	n.a	n.a	8
Temporary teachers											
Male	0	0	0	0	0	n.a	n.a	n.a	n.a	n.a	n.a
Female	0	0	0	0	0	n.a	n.a	n.a	n.a	n.a	n.a
Number of students											
Male	1,393.0	467.0	1,509.0	646.0	884.0	n.a	151.0	n.a	269	n.a	5,319
Female	1,416.0	444.0	1,557.0	543.0	704.0	n.a	151.0	n.a	664	n.a	5,479
Student to teacher ratio	23	23	24	21	18	n.a	15	n.a	13	n.a	21

Source: Dzongkhag Education Sector, Mongar.

Note: 2010 data as of July



TABLE 3.2: SCHOOL ENROLMENT BY LEVEL OF EDUCATION, MONGAR,  
2008 TO 2010

<b>Class</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Primary level			
<b>Total</b>	<b>6397</b>	<b>6449</b>	<b>6509</b>
Class PP	1065	1012	1053
Class I	995	1009	1009
Class II	1059	959	938
Class III	906	1032	925
Class IV	835	920	1039
Class V	817	740	842
Class VI	720	777	703
<b>Male</b>	<b>3280</b>	<b>3274</b>	<b>3261</b>
Class PP	543	497	532
Class I	541	514	495
Class II	548	514	490
Class III	460	538	485
Class IV	406	453	516
Class V	427	365	405
Class VI	355	393	338
<b>Female</b>	<b>3117</b>	<b>3175</b>	<b>3248</b>
Class PP	522	515	521
Class I	454	495	514
Class II	511	445	448
Class III	446	494	440
Class IV	429	467	523
Class V	390	375	437
Class VI	365	384	365
Secondary level			
<b>Total</b>	<b>2810</b>	<b>3073</b>	<b>3356</b>
Class VII	702	684	740
Class VIII	687	667	607
Class IX	536	749	659
Class X	458	505	550
Class XI	232	239	425
Class XII	195	229	375
<b>Male</b>	<b>3557</b>	<b>3697</b>	<b>3799</b>
Class VII	386	348	358
Class VIII	335	365	311
Class IX	281	372	347

TABLE 3.2 (contd.): SCHOOL ENROLMENT BY LEVEL OF EDUCATION, MONGAR,  
2008 TO 2010

<b>Class</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Class X	261	290	279
Class XI	146	166	249
Class XII	140	147	245
<b>Female</b>	<b>1261</b>	<b>1385</b>	<b>1567</b>
Class VII	316	336	382
Class VIII	352	302	296
Class IX	255	377	312
Class X	197	215	271
Class XI	86	73	176
Class XII	55	82	130

Source: Dzongkhag Education Sector, Mongar.

TABLE 3.3: STUDENTS BY AGE-GROUP, SEX AND EDUCATION LEVEL, MONGAR,  
2008 TO 2010

Details	2008	2009	2010
Students in primary school level (Class PP-VI)			
Total	<b>6398</b>	<b>6449</b>	<b>6479</b>
Age < 6 years	3	18	72
Age 6-12 years	5337	5251	5346
Age 13 & above	1058	1180	1061
Male	<b>3280</b>	<b>3267</b>	<b>3312</b>
Age < 6 years	3	9	33
Age 6-12 years	2735	2656	2727
Age 13 & above	542	602	552
Female	<b>3118</b>	<b>3182</b>	<b>3167</b>
Age < 6 years	0	9	39
Age 6-12 years	2602	2595	2619
Age 13 & above	516	578	509
Student in LSS level (Class VII-VIII)			
Total	<b>1389</b>	<b>1351</b>	<b>1396</b>
Age < 13 years	22	44	50
Age 13-14 years	464	559	597
Age 15 & above	903	748	749
Male	<b>721</b>	<b>713</b>	<b>690</b>
Age < 13 years	15	20	26
Age 13-14 years	222	291	305
Age 15 & above	484	402	359
Female	<b>668</b>	<b>638</b>	<b>706</b>
Age < 13 years	7	24	24
Age 13-14 years	242	268	292
Age 15 & above	419	346	390
Students in MSS level (Class IX-X)			
Total	<b>994</b>	<b>1143</b>	<b>1181</b>
Age < 15 years	72	15	20
Age 15-16 years	344	259	324
Age 17 & above	578	869	837
Male	<b>542</b>	<b>598</b>	<b>643</b>
Age < 15 years	24	7	9
Age 15-16 years	191	121	161
Age 17 & above	327	470	473

TABLE 3.3 (contd.): STUDENTS BY AGE-GROUP, SEX AND EDUCATION LEVEL,  
MONGAR, 2008 TO 2010

Details	2008	2009	2010
Female	452	545	538
Age < 15 years	48	8	11
Age 15-16 years	153	138	163
Age 17 & above	251	399	364
Students in HSS level (Class XI-XII)			
Total	427	579	809
Age < 17 years	42	79	6
Age 17-18 years	171	152	188
Age 19 & above	214	348	615
Male	286	377	494
Age < 17 years	17	34	4
Age 17-18 years	107	92	93
Age 19 & above	162	251	397
Female	141	202	315
Age < 17 years	25	45	2
Age 17-18 years	64	60	95
Age 19 & above	52	97	218

Source: Dzongkhag Education Sector, Mongar.

TABLE 3.4: NUMBER OF SANITATION & WATER FACILITIES IN SCHOOLS,  
MONGAR, 2008 TO 2009

Details	2008	2009	2010
Number of schools with toilet facilities			
Flush toilet	19	25	29
Pit latrine	30	25	21
Other type	n.a	n.a	n.a
No toilet	n.a	n.a	n.a
Number of schools with water facilities			
Tap/pipe water	49	50	50
Pond/spring	n.a	n.a	n.a
Stream	n.a	n.a	n.a
Other	n.a	n.a	n.a

Source: Dzongkhag Education Sector, Mongar.

TABLE 4.1: TYPE OF HEALTH INFRASTRUCTURE, FACILITIES AND PERSONNEL,  
MONGAR, 2007 & TO 2009

Details	2007	2008	2009
Number of hospitals	1	1	1
Number of BHUs	20	20	20
BHU grade I	1	2	2
BHU grade II	18	18	18
Number of ORCs	54	51	51
Number of indigenous units	2	4	4
Number of doctors	13	11	14
Number of hospital/BHU beds	80	214	214
Persons per doctor	3266.1	3563.4	2851.6
Persons per hospital bed	481	183.2	186.6
Total morbidity attendance	137826	133376	135286
Health Assistants	27	27	32
Basic health workers	17	17	17
Sister and nurses	56	57	57
Technicians	56	47	47
Indigenous dungtsho	1	1	1
Indigenous compounders/Menpas	2	4	4
Malaria workers	2	2	3
Village health workers	63	75	93
Births attended by skilled personnel	574	763	768
Number of births in medical facility	500	668	680
Number of children immunized			
Polio	790	847	845
DPTH	786	847	848
Measles	878	856	877
Others	1693	1888	1133
Family planning acceptors by type			
Condom distributed	270460	342165	251912
Pills	130	221	147
Injection DMPA	2142	1952	1691
IUD	97	50	92
Vasectomy	755	747	745
Tubectomy	234	294	323
Others	n.a	n.a	n.a

Source: Dzongkhag Health Sector, Mongar and Annual Health bulletin.

Note: Total morbidity attendance = old case + new case.

TABLE 4.2: TOP TEN MORBIDITY, MONGAR, 2009

Type of diseases (Incidence)	2009
Common Cold (J00)	20168
Skin Infections(LOO)	6980
Diarrhoea/Dysentry(A1,A2,A3)	5383
Other Disease of Digestive System(K10)	4091
Musculo-skeletal Disorders(M20)	3983
Conjunctivities (H10)	3679
Other respiratory & nose Disease(J01)	3656
Other Disorders of skin & Subcutaneous-tissues(L10)	3555
Acute Pharyngitis(J02)	3098
PUS (K20)	2915

Source: Dzongkhag Health Sector, Mongar

TABLE 5.1: NUMBER OF INDUSTRIAL ESTABLISHMENT & TRANSPORT, MONGAR,  
2007 TO 2009

Details	2007	2008	2009
Trade and Industries (Number)	158	154	244
Micro & retail trade licences issued	92	91	89
Micro & retail trade licences in operation	72	81	87
Wholesale trade licences issued	na	1	2
Wholesale trade licences in operation	na	1	1
Services licences issued	47	46	123
Services licences in operation	24	37	115
Manufacturing licenses issued	5	4	12
Manufacturing licenses in operation	2	4	10
Public Transport operators (Numbers)			
Bus	4	4	4
Taxi	n.a	n.a	n.a
Others	n.a	n.a	n.a
Industries by type (Number)			
Agro based	n.a	n.a	1
Forestry based	5	3	9
Mineral based	n.a	n.a	n.a
Others	47	47	125
Industries by scale (Number)			
Large	n.a	n.a	n.a
Medium	1	na	1
Small	n.a	n.a	n.a
Cottage	51	50	132
Contract firms (Number)			
A	n.a	n.a	n.a
B	n.a	n.a	n.a
C	n.a	n.a	1
D (Petty)	14	12	17

Source: Regional Trade and Industry Office, Mongar

TABLE 6.1: RENEWABLE NATURAL RESOURCES, MONGAR, 2005 TO 2008

<b>Agriculture</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Irrigation for agriculture				
Number of irrigation channels	n.a	n.a	n.a	63
Functional	n.a	n.a	n.a	60
Non Functional	n.a	n.a	n.a	3
Total length of channels (Km)	n.a	n.a	n.a	122.9
Area covered by irrigation (Acres)	n.a	n.a	n.a	1305
Number of households benefitted	n.a	n.a	n.a	1798
Number of food processing units				
Number of agriculture mills *	n.a	n.a	n.a	422
Number of livestock product processing units				
Number of farmer association/groups	5	11	22	26
Agriculture	2	4	12	14
Livestock	n.a	4	5	5
Forestry	3	3	5	7
Number of power tillers	38	49	49	57

Source : Dzongkhag Agriculture Sector, Mongar

Note: Irrigation Channel = Govt. Assisted + Traditional, as of june 2009



TABLE 6.2: AGRICULTURAL PRODUCTION, MONGAR, 2007 TO 2009

Details	2007	2008	2009
<b>Paddy</b>			
Area (Acres)	1733	2043.5	1420
Production (MT)	2073	2937	1649
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Maize</b>			
Area (Acres)	7229	8516.8	8855
Production (MT)	8599	8414.41	11625
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Wheat</b>			
Area (Acres)	1087	536.2	79
Production (MT)	400	383	31
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Barley</b>			
Area (Acres)	1889	835.7	2073
Production (MT)	866	490.98	945
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Buckwheat</b>			
Area (Acres)	2344	580.7	591
Production (MT)	634	313	187
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Millet</b>			
Area (Acres)	n.a	62.96	135
Production (MT)	n.a	35.7	43
Price per Kg(Nu.)	n.a	n.a	n.a
<b>Fruits</b>			
<b>Apples</b>			
Number of fruit bearing trees	2005	920	2688
Production (Kg)	36000	24530	89000
Production (Nu.)	n.a	n.a	n.a
<b>Oranges/ Mandarin</b>			
Number of fruit bearing trees	38676	23910	36604
Production (Kg)	1572000	1058130	1504000
Production (Nu.)	n.a	n.a	n.a
<b>Banana</b>			
Number of fruit bearing trees	19176	n.a	6533
Production (Kg)	217000	n.a	77000
Production (Nu.)	n.a	n.a	n.a

TABLE 6.2 (contd.): AGRICULTURAL PRODUCTION, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Pear			
Number of fruit bearing trees	6659	1080	1864
Production (Kg)	224000	45500	89000
Production (Nu.)			
Plum			
Number of fruit bearing trees	4157	1620	1871
Production (Kg)	169000	47200	93000
Production (Nu.)	n.a	n.a	n.a
Areca Nut			
Production (Pon)	n.a	n.a	192
Production (Nu.)	n.a	n.a	1000
Vegetables and Spices			
Potato			
Production (kg)	3449000	4958720	3781000
Production (Nu.)	n.a	n.a	n.a
Chili			
Production (kg)	726000	920840	1252000
Production (Nu.)	n.a	n.a	n.a
Onion			
Production (kg)	n.a	238520	55000
Production (Nu.)	n.a	n.a	n.a
Cabbage			
Production (kg)	426000	117140	316000
Production (Nu.)	n.a	n.a	n.a
Cauliflower			
Production (kg)	84000	49580	66000
Production (Nu.)	n.a	n.a	n.a
Asparagus			
Production (metric ton)	4000	24180	6000
Production (Nu.)	n.a	n.a	n.a
Tomato			
Production (Kg)	11000	18320	19000
Production (Nu.)	n.a	n.a	n.a
Carrot			
Production (Kg)	n.a	24950	25000
Production (Nu.)	n.a	n.a	n.a
Egg Plant (Brinjal)			
Production (Kg)	101000	n.a	50000
Production (Nu.)	n.a	n.a	n.a

**TABLE 6.2 (contd.): AGRICULTURAL PRODUCTION, MONGAR, 2007 TO 2009**

<b>Details</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Raddish</b>			
Production (Kg)	1161000	625460	561000
Production (Nu.)	n.a	n.a	n.a
<b>Ginger</b>			
Production (Kg)	349000	71230	21000
Production (Nu.)	n.a	n.a	n.a
<b>Cardamom</b>			
Production (Kg)	n.a	3360	n.a
Production (Nu.)	n.a	n.a	n.a
<b>Garlic</b>			
Production (Kg)	52000	367120	108000
Production (Nu.)	n.a	n.a	n.a
<b>Oil seeds and legumes</b>			
<b>Lentils</b>			
Production (Kg)	n.a	n.a	n.a
Production (Nu.)	n.a	n.a	n.a
<b>Mustards</b>			
Production (Kg)	126000	168490	68000
Production (Nu.)	n.a	n.a	n.a
<b>Beans</b>			
Production (Kg)	598000	355400	416957
Production (Nu.)	n.a	n.a	n.a

Source : Dzongkhag Agriculture Sector, Mongar and Agriculture Statistics.

Table 6.3: LIVESTOCK POPULATION, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Livestock (Number)			
Cattle			
Local breed			
male	8039	7667	7159
Female	16288	15902	14638
Improved breed			
male	947	887	891
Female	4555	3982	3928
Mithun	49	38	32
Bufallo			
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Horse			
Local breed	1971	2093	1776
Improved breed	63	60	61
Yak			
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Sheep			
Local breed	62	29	13
Improved breed	n.a	n.a	n.a
Pig			
Local breed	1243	1126	609
Improved breed	918	1579	529
Poultry			
Local breed	12275	11812	13435
Improved breed	6334	2944	1779
Goat	313	202	187

Note: Mithun cross + Mithun pure

Source : Dzongkhag Livestock Sector, Mongar and Livestock Statistics.

Table 6.4: LIVESTOCK PRODUCTS, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Livestock products			
Fresh Milk (metric ton)	1029.53	1471.73	2236.46
Butter (Kg)	104400	140410	165403.01
Fresh Cheese (Kg)	259700	228390	320245.62
Processed cheese (kg)	n.a	n.a	160
Eggs (Dozen)	53739	74893.08	109206.67
Fish (Kg)	n.a	n.a	n.a
Beef (Kg)	52980	39530	147980
Pork (Kg)	22310	19660	15495
Yak Meat (Kg)	n.a	n.a	n.a
Mutton (Kg)	n.a	n.a	n.a
Honey (Gm)	n.a	n.a	n.a
Chicken (Kg)	10	140	308

Source : Dzongkhag Livestock Sector, Mongar and Livestock Statistics.

Table 6.5: FORESTRY PRODUCTS, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Wood Forest Product			
Log Form (Cft)	46.26	4936.67	903597
Fire wood (Cubic metres)	23619	3434.68	4352.19
Flag Poles (Number)	2526	1881	2305
Shinglap (Number of trees)	1398	256	253
Cham (Number of trees)	6477	1717	1047
Tsim (Number of trees)	2580	n.a	508
Non-Wood Forest Product			
Mushroom (kg)	n.a	n.a	n.a
Mushroom (Nu.)	n.a	n.a	n.a
Medicinal and Aromatic plants (Kg)	n.a	n.a	n.a
Cordyceps (Kg)	N.A	N.A	N.A
Cordyceps (Nu.)	N.A	N.A	N.A
Sand (Truck Load)	1562.5	4265	524
Stones (Truck Load)	4096	992	1306
Bamboo (Number)	5792	12891	17014
Cane (Bundles)	25	64	163
Lemon grass (Kg)	1652	2358.5	180.06

Source : Divisional Forestry Office, Mongar.

TABLE 7.1: INFRASTRUCTURE, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Roads (Length in Km)			
Farm roads	64.53	80	109
Feeder roads	51.2	51.2	51.2
Forest roads	44.8	44.8	44.8
Highways/Dzongkhag roads	198	198	198
Bridges (Number)			
Suspension bridges	n.a	11	11
Suspended	n.a	13	13
Bailey bridges	n.a	14	14
Traditional bridges	n.a	n.a	n.a
Auto workshop centres	2	2	2
Bus stations	1	1	1
Post offices	2	2	2
Banks	2	2	2

Source: Dzongkhag Engineering Sector, Mongar

TABLE 8.1: TELECOMMUNICATION, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Telecommunications (Number)			
Households with fixed telephone connections	n.a	n.a	877
Community information centres	n.a	1	6
Gewogs accessible to mobile services	n.a	12	13
Households with internet access	n.a	n.a	160

Source: ICT Sector and Bhutan Telecom office, Mongar.

TABLE 9.1: ENVIRONMENT, MONGAR, 2007 TO 2009

Details	2007	2008	2009
Total cultivated land (Acres)	n.a	n.a	n.a
Temperature (Degree Celcius)			
Avg. Max (Annual)	23	23	n.a
Avg. Min (Annual)	13	13	n.a
Rainfall (Millimeter)			
Avg. Annual rainfall	55	84	n.a
Number of snowfall occurred at Dzongkhag head quarter	n.a	n.a	n.a
Damages caused by landslides			
Farmland (acres)	n.a	n.a	n.a
Houses (Number)	n.a	n.a	n.a
Roads (Km)	n.a	n.a	n.a
Damages caused by floods			
Farmland (acres)	n.a	n.a	n.a
Houses (Number)	n.a	n.a	n.a
Roads (Km)	n.a	n.a	n.a
Crops affected by drought (acres)	n.a	n.a	n.a
Crops damaged by wild animals (acres)	n.a	n.a	n.a
Incidence of earthquake (Number of cases reported)	n.a	n.a	2
Houses damaged by earthquakes (Number)	n.a	n.a	3383
Number of forest fires	10	4	11
Acreage destroyed by forest fires	3150	3401	1230.75
Acreage of reforestation	8	n.a	176.92
Houses/structures damaged by fires (Number)	n.a	n.a	n.a
Mining sites (Number)	n.a	n.a	n.a
Quarry sites (Number)	1	1	1
Municipal waste disposal sites (Number)	1	1	1
Environmental clearance issued	20	30	43

Source: Dzongkhag Environment Sector and Dzongkhag Administration, Mongar.

TABLE 10.1: DZONGKHAG 9TH & 10TH FIVE YEAR PLAN OUTLAYS, MONGAR  
( in million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	95.296	69.189	n.a	182.913
Agriculture	32.793	63.608	n.a	74.021
Livestock	33.518	19.914	n.a	96.47
Forestry	5.546	2.272	n.a	21.925
Education	251.226	363.589	n.a	na
Health	50.364	41.223	n.a	121.45
Urban Development & Housing	15.866	84.08	n.a	72.25
Roads	5.81	12.62	n.a	n.a
Bhutan post	n.a	n.a	n.a	n.a
Telecommunication	n.a	n.a	n.a	n.a
Power	n.a	n.a	n.a	n.a
Trade & Industry	n.a	n.a	n.a	n.a
Total plan outlay	490.419	656.495	n.a	569.029

Source: Dzongkhag Planning Sector, Mongar

TABLE 10.2: DZONGKHAG 9TH & 10TH FIVE YEAR PLAN EXPENDITURE, MONGAR  
( in million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	81.075	78.076	56.95	46.117
Agriculture	31.963	35.859	14.696	50.529
Livestock	35.738	8.651	16.156	7.692
Forestry	15.783	2.302	9.192	2.519
Education	409.6	57.756	n.a	n.a
Health	63.309	40.583	35.446	48.822
Urban Development & Housing	24.481	33.458	22.288	20.47
Roads	0	7.902	n.a	n.a
Bhutan post	n.a	n.a	n.a	n.a
Telecommunication	n.a	n.a	n.a	n.a
Power	n.a	n.a	n.a	n.a
Trade & Industry	n.a	n.a	n.a	n.a
Total plan expenditure	661.949	264.587	154.728	176.149

Source: Dzongkhag Planning Sector, Mongar

Note: Expenditure for 10FYP is from July 2008-June2010.



TABLE 10.3: GEWOG 9TH & 10TH FYP OUTLAYS, MONGAR

( In million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Agriculture	n.a	29.82	n.a	187.068
Livestock	n.a	1.885	n.a	28.397
Forestry	n.a	2.162	n.a	17.567
Health	n.a	13.273	n.a	69.94
Roads and Bridges	n.a	10.525	n.a	22.045
Education	n.a	31.77	n.a	n.a
Gewog Administration and Management	n.a	61.651	n.a	44.04
<b>Total Plan outlay</b>	n.a	<b>151.086</b>	n.a	<b>369.057</b>

Source: Dzongkhag Planning Sector, Mongar

TABLE 10.4: GEWOG 9TH & 10TH FYP EXPENDITURE, MONGAR

( In million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Agriculture	n.a	34.78	n.a	n.a
Livestock	n.a	3.357	n.a	n.a
Forestry	n.a	5.176	n.a	n.a
Health	n.a	23.691	n.a	n.a
Roads and Bridges	n.a	1.857	n.a	n.a
Education	n.a	11.001	n.a	n.a
Gewog Administration and Management	27.146	57.831	n.a	n.a
<b>Total plan expenditure</b>	<b>27.146</b>	<b>137.693</b>	n.a	n.a

Source: Dzongkhag Planning Sector, Mongar

TABLE 11.1 : GROSS AND NET ENROLMENT RATIO BY EDUCATION LEVEL,  
MONGAR, 2005

Details	2005
Primary school level (Class PP-VI)	
Gross enrolment ratio	83.7
Net enrolment ratio	41.6
LSS level (Class VII-VIII)	
Gross enrolment ratio	69.2
Net enrolment ratio	18.4
MSS level (Class IX-X)	
Gross enrolment ratio	45.9
Net enrolment ratio	15.6
HSS level (Class XI-XII)	
Gross enrolment ratio	25.8
Net enrolment ratio	12.4

Source: Socio-Economic and Demographic Indicators 2005

Note: Figures are available in rate

TABLE 11.2 : LITERACY RATE BY SEX, MONGAR, 2005

Literacy rate	2005
Male	60.3
Female	39.9
15-24 years	
Male	77.6
Female	63.2

Source: Socio-Economic and Demographic Indicators 2005

TABLE 11.3 : DISTANCE TO THE NEAREST SCHOOL, MONGAR, 2005

Details	2005
Percent of household proximity to nearest school by foot	
< 1 hr	n.a
1 - 2 hrs	n.a
2 - 3 hrs	n.a
> 3 hrs	n.a

TABLE 12.1 : HEALTH FACILITIES, MONGAR, 2005

Details	2005
Population covered by health care (%)	n.a
Population access to safe drinking water (%)	82.7

Source:Socio-Economic and Demographic Indicator 2005

Note:" Save drinking water" means improved water source

TABLE 12.2 : DISTANCE TO HEALTH CENTRES, WATER SOURCES AND  
SANITATION, MONGAR, 2005

Details	2005
Walking distance to health facility (% of households)	
< 1 hr	n.a
1 - 2 hrs	n.a
2 - 3 hrs	n.a
> 3 hrs	n.a
	n.a
Sources of drinking water & sanitation facility (% of households)	
Tap/pipe water	81.44
Stream water	15.66
Other sources	2.90
With toilet facility	89.66
Without toilet	10.34

Source:PHCB 2005

**TABLE 13.1 : DISTANCE TO NEAREST MARKET BY HOUSEHOLD, MONGAR**

<b>Details</b>	
Proximity to nearest market (% of households)	
<1 hr	n.a
1-2 hrs	n.a
2-4 hrs	n.a
>4 hrs	n.a

**TABLE 13.2 : NUMBER OF PERSON ACCESS TO CREDIT, MONGAR, 2010**

<b>Details</b>	<b>2010</b>
Number of person access to credit/loan facilities	
Bank	1884
BDFC/RICB	2133
Relatives/friends	n.a

Note: as of october, 2010

Source: BoBl, BNBL, BDFC and RICBL

TABLE 14.1 : EMPLOYMENT BY INDUSTRIES, AGE-GROUP AND SEX, MONGAR, 2005

Details	2005
Total labour force (Number)	13591
Total employed (%)	
Male	97.1
Female	98
Unemployment rate	2.5
Total employed in Agriculture (%)	
Male	22.7
Female	31.6
Total employed in Industries (%)	
Male	12.9
Female	1.3
Total employed in Services (%)	
Male	7.34
Female	2.99
Total unemployed by area (%)	
Urban	1.9
Rural	2.6
Total un-employed by education (%)	
Total unemployed grade XII and above	n.a
Total unemployed below grade XII	n.a
Total under employed (%)	n.a
Employed by age-group (%)	
15-17 years	n.a
18-24 years	n.a
25-64 years	69.39
65 years and above	3.98
Unemployed by age-group (%)	
15-17 years	n.a
18-24 years	n.a
25-64 years	n.a
65 years and above	n.a
Labor force participation rate (%)	36.66
Male participation rate	21.16
Female participation rate	16.54

Source: PHCB 2005

TABLE 15.1 : RENEWABLE NATURAL RESOURCES, MONGAR,2009

<b>Agriculture</b>	<b>2009</b>
Wet land holding (Number)	
Holdings < 1 acre	n.a
Holdings 1-5 acres	n.a
Holdings >5 acres	n.a
Total wet land (Acres)	2039.23
Dry land holding (Number)	
Holdings < 1 acre	n.a
Holdings 1-5 acres	n.a
Holdings >5 acres	n.a
Total dry land (Acres)	24973.86
Orchard land holding (Number)	
Holdings < 1 acre	n.a
Holdings 1-5 acres	n.a
Holdings >5 acres	n.a
Total orchard (Acres)	20.02
Pasture land (Acres)	n.a

Source: [www.rnrstat.bt/csbhutan/index](http://www.rnrstat.bt/csbhutan/index)

TABLE 16.1 : WALKING DISTANCE TO NEAREST ROAD BY HOUSEHOLDS,  
MONGAR, 2005

Details	2005
Walking distance to road head (% of households)	
< 1 hr	48.1
1-2 hrs	7.7
2-5 hrs	24.3
> 5 hrs	19.90

Source: Socio-Economic and Demographic Indicators 2005

TABLE 17.1 NUMBER OF HOUSEHOLDS HAVING TELECOMMUNICATION,  
MONGAR, 2005

Details	2005
Households with TV sets	995
Households owning computer	54
Households owning radios	4748

Source: Socio-Economic and Demographic Indicators 2005

TABLE 18.1 : NUMBER OF CULTURE INFRASTRUCTURE AND RELIGIOUS PERSONAL, MONGAR

Details	
Number of Dzongs	1
Number of Chortens	1984
Number of Lakhangs	189
Private	99
Community	76
Government	14
Number of Temples	
Private	N.A
Community	N.A
Government	N.A
Number of Chukhor/Dungkhor	n.a
Number of religious personnel, centres and sites	
Nuns	10
Gelongs	474
Gomchens	132
Pawo/jomo/terda/nyerjom	n.a
Shedra	3
Gomdeys/Drubda	2
Cremation grounds	1
Community tshechus	n.a
Hot springs	n.a
Menchu	n.a
Pilgrimage sites (Nyes)	1
Drupchu	n.a
Number of Cultural industries and units	
Movie making	n.a
Weaving centre	1
Dapa/phop	n.a
Wood and craft	n.a
Bhutanese paper manufacturing	1
Number of households manufacturing	
Dung	n.a
Jaling	n.a
Drum (nga)	n.a
Bangchung	n.a
Tshazow	n.a



TABLE 18.1 (contd.) : NUMBER OF CULTURE INFRASTRUCTURE AND RELIGIOUS PERSONAL, MONGAR

Details	
Number of centres performing arts	
Singing/Dancing	n.a
Mask Dances	n.a

Source:GIS Infrastructure Mapping 2008

TABLE 19.1 : FOREST COVERAGE AND FUEL USAGE IN PERCENT, MONGAR, 2005

Details	2005
Forest coverage (%)	80
Households using fuel wood (%)	76.20
Households using electricity (%)	29.50
Number of Protected spring water sources	n.a
Number of Lakes	n.a

Source: Socio-Economic and Demographic Indicators 2005

Note: fuel wood and electric use for cooking

TABLE 20.1: POVERTY, DEPENDENCY RATIO AND HOUSING CONDITION,  
MONGAR, 2005 & 2007

Details	2007
Population below total poverty line (%)	44.4
Households below total poverty line (%)	10.2
Population below food poverty line (%)	34.4
Households below food poverty line (%)	7.2
Households availing rural credit (%)	n.a
Average annual household expenditure (Nu.)	9633
Landless households (%)	n.a
Dependency	
Child dependency ratio	58.8
Old age dependency ratio	n.a
Overall dependency ratio	68.2
Housing condition	
Household with straw/leaves roof (%)	2.0
Household with bamboo roof (%)	7.19
Household with metal roof (%)	51.22
Household with concrete/tiles roof (%)	1.35
Household with shingles roof (%)	34.1
Number of persons per room	n.a
Number of households living in own dwelling	n.a
Number of households living in rented house	n.a
Ownership of assets (Number)	
Households with land/plot	5104
Households owning livestock	3820
Households owning vehicle	348
Households owning refrigerator	593
Households owning washing machine	111
Households owning rice cooker	n.a

Source: PAR 2007/phcb 2005