



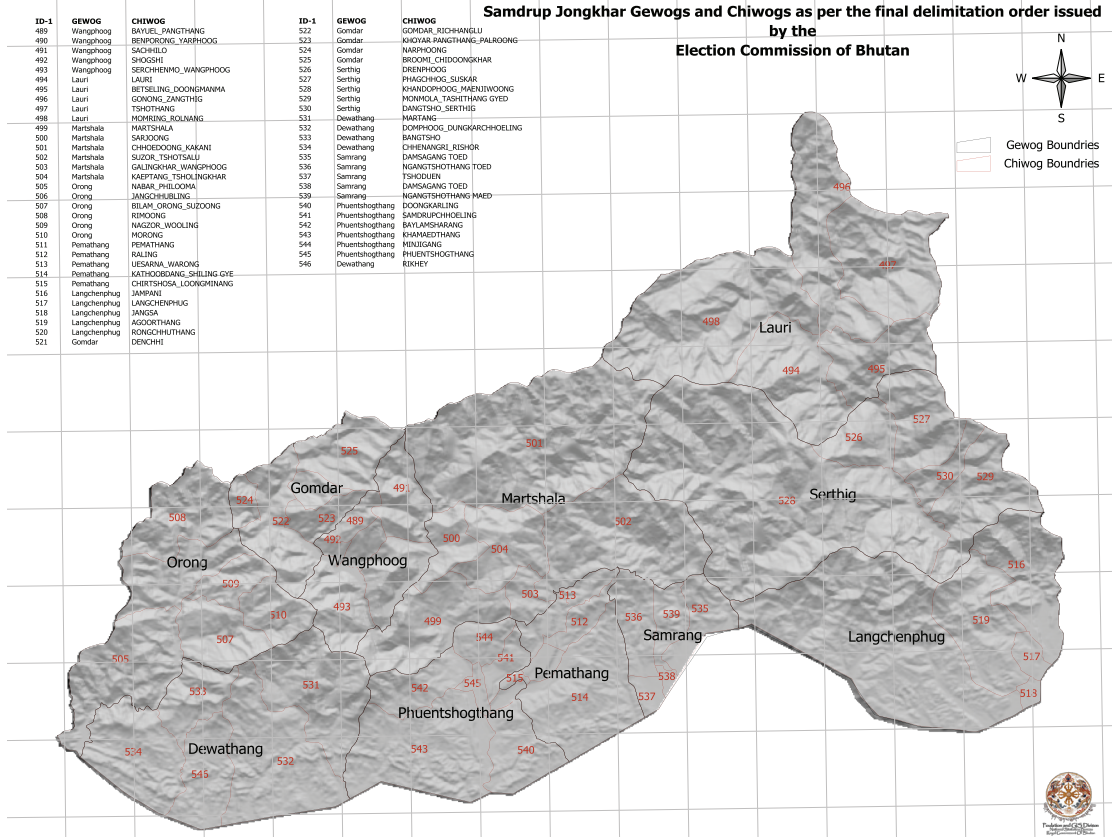
ANNUAL DZONGKHAG STATISTICS 2011



**Dzongkhag Administration
SAMDRUP JONGKHAR**



Samdrup Jongkhar Gewogs and Chiwogs as per the final delimitation order issued by the Election Commission of Bhutan



© 2011
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

Statistics Unit
Samdrup Jongkhar Dzongkhag
Telephone: +975-07-251151
Fax: +975-07-251119
Email: ctshewang@nsb.gov.bt

Second Issue
Catalogue No. 104

Contents

	page
Preface	i
Background of Dzongkhag	ii
Abbreviations	iii
Section 1. Population (Tables 1-2)	1-2
Population by Age-Group and Sex	1
Population Density and Sex Ratio	2
Section 2. Births, Deaths, Marriages, and Divorces (Tables 3-10)	3-6
Total number Live Births, Deaths, Marriages, and Divorces	3
Adolescent Birth Rate and Total Fertility Rate	3
Early Childbearing	4
Use of Contraception	4
Antenatal Care Provider	5
Number of Antenatal Care Visits	5
Assistance During Delivery	6
Place of Delivery	6
Section 3. Health and Nutrition (Tables 11-26)	7-16
Health Infrastructures, Facilities and Personnel	7
Hospital Admission and Average Length of Stay	8
Number of Surgeries	8
Number of Dental Services	8
Number of Top Ten Morbidity	9
Child Disability	9
Nutritional Status of Children	10
Initial Breastfeeding	10
Duration of Breastfeeding	11
Low Birth Weight Infants	11
Neonatal Tetanus Protection	11
Solid Fuel Use	12
Use of Improved Water Sources	13
Household Water Treatment	14
Time to Source of Drinking Water	14
Types of Sanitation Facilities	15

Section 4. Education (Tables 27-34)	16-23
Number of Schools, Institutions, Teachers and Students	16
School Enrolment by Grade and Sex	19
Student by Age-Group, Sex and by Level	21
Literacy Among Young Women	22
School Readiness	22
Primary School Entry	23
Children Reaching Last Grade of Primary School	23
Education Gender Parity	23
Section 5. Law Enforcement, Courts, and Prisons (Tables 35-38)	24-26
Summary of Crime Reports by Nature of Crime	24
Monthly Motor Vehicle Accidents	25
Causes of Motor Vehicle Accidents	25
Attitudes Toward Domestic Violence	26
Section 6. Geography and Environment (Tables 39-43)	26-29
Land Area and Damages Caused by Types	26
Average Monthly Temperature	27
Average Monthly Rainfall	27
Percentage of Forest Coverage, Number of Protected Spring and Lakes	28
Disposal of Childs Faeces	28
Section 7. Elections and Local Government (Tables 44-45)	29-30
Parliamentarians and Local Government Representatives	29
Parliamentarians and Local Government election expenditures	30
Section 8. Royal Government Finances and Employment (Tables 46-50)	31-33
Government Finance Expenditures	31
Dzongkhag 9th & 10th Five Year Plan Outlays	32
Dzongkhag 9th and 10th Five Year Plan Expenditure	32
Gewog 9th and 10th Five Year Plan Outlays	33
Gewog 9th and 10th Five Year Plan by Expenditures	33
Section 9. Labor Force, Employment, and Earnings (Tables 51-54)	34-37
Employed Persons by Age, Sex and Area of Residence	34
Employment by Industries, Age-Group and Sex	35
Child Labour	36
Child Labour and School Attendance	37

Section 10. Prices (Tables 55-55)	38-41
Agricultural Production & Average prices by commodities	38
Section 11. Agriculture (Tables 56-59)	41-43
Renewable Natural Resources	41
Agricultural Production by Types	41
Livestock Population by Types	44
Livestock Productions	45
Section 12. Forestry, Fishing and Mining (Tables 60-60)	46-46
Forestry Productions	46
Section 13. Energy and Utilities (Tables 61-61)	46-46
Electricity Generating Stations And Their Capacities	46
Section 14. Construction and Housing (Tables 62-63)	47-47
Number of Households by Area	47
Number of Building Permits issued by Towns	47
Section 15. Manufactures (Tables 64-64)	47-47
Number of Establishment by Type and Size	47
Section 16. Wholesale and Retail Trade (Tables 65-65)	48-48
Number of Wholesale, Retail Trade and Industrial licenses issued	48
Section 17. Transportation (Tables 66-67)	48-46
Number of Public Transport and Facilities	48
Roads and Bridges	49
Section 18. Information and Communications (Tables 68-68)	49-49
Telecommunications	49
Section 19. Banking, Finance, and Insurance (Tables 69-670)	49-48
Number of Establishment in Banking and Finance	49
Number of account holders in Banks	50
Section 20. Arts, Recreation, Accommodation and Monuments (Tables 71-72)	50-50
Number of Administrative Units	50
Recreation, Tourist Visitors and Accommodation	50



Preface

The Annual Dzongkhag Statistics of Samdrup Jongkhar is the second in the series of publications. It attempts to provide comprehensive statistics of Samdrup Jongkhar 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, Samdrup Jongkhar would like to thank and acknowledge the support and corporation 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 second 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

Samdrup Jongkhar Dzongkhag lies in the South Eastern part of Bhutan bordering the Indian states of Assam and Arunachal Pradesh. The Dzongkhag has a total area of approximately 1,877.67 Sq. Km. The major portion of the Dzongkhag falls within the sub-tropical belt with elevations ranging from 200-3500 meters above sea level.

The Dzongkhag Administration unit comprises of 2 Dungkhas namely; Samdrupchhoeling and Jhomotsangkha and has 11 Gewogs viz; Orong, Deothang, Gomdar, Wangphu, Phuntshothang, Pemathang, Martshala, Samrang, Serthi, Lauri and Langchenphu.

Since 2001, the Dzongkhag has a reliable electricity supply from Kurichu Hydro Power Station, Mongar. The Dzongkhag Administration Office and Gewog centers are connected with telecommunication facilities. Existence of such infrastructures and with normalization of security situation, the Dzongkhag has significantly improved its socio-economic development.

With large fertile plain area, rich mineral deposits and sub-tropical climate, the Dzongkhag has high potential for agricultural and economic activities. It is also the gateway and commercial hub for other five eastern Dzongkhags with many industrial and mining operations.

Abbreviations

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



Table 1. Population by Age-Group and Sex, Samdrup Jongkhar, (2005 ~ 2011)

Age-group	2005	2006	2007	2008	2009	2010	2011
Total	41,149	34,554	35,229	35,915	36,607	37,307	38,008
0-4	4,176	3,657	3,902	4,146	4,389	4,627	4,614
5-9	4,794	3,594	3,513	3,446	3,391	3,349	3,597
10-14	5,369	3,869	3,823	3,768	3,709	3,651	3,564
15-19	5,457	3,803	3,831	3,854	3,866	3,862	3,841
20-24	4,374	3,571	3,614	3,654	3,692	3,729	3,766
25-29	3,422	3,200	3,277	3,347	3,413	3,474	3,531
30-34	2,766	2,662	2,763	2,868	2,972	3,070	3,159
35-39	2,411	2,223	2,292	2,362	2,438	2,525	2,622
40-44	1,748	1,806	1,878	1,954	2,031	2,107	2,181
45-49	1,649	1,487	1,532	1,580	1,633	1,692	1,760
50-54	1,282	1,227	1,264	1,303	1,345	1,388	1,433
55-59	1,117	1,006	1,033	1,061	1,092	1,125	1,160
60-64	851	812	832	853	875	899	924
65+	1,733	1637	1676	1,718	1,761	1,808	1,857
Male	20,673	17,770	18,103	18,441	18,782	19,122	19,463
0-4	2,103	1,800	1,923	2,046	2,169	2,289	2,282
5-9	2,397	1,778	1,737	1,703	1,675	1,653	1,777
10-14	2,646	1,930	1,905	1,876	1,845	1,814	1,768
15-19	2,761	1,924	1,931	1,938	1,939	1,933	1,918
20-24	2,199	1,863	1,874	1,883	1,890	1,898	1,908
25-29	1,733	1,698	1,736	1,770	1,800	1,825	1,845
30-34	1,390	1,429	1,480	1,534	1,586	1,634	1,679
35-39	1,161	1,197	1,235	1,273	1,314	1,359	1,409
40-44	886	960	1,002	1,046	1,091	1,135	1,176
45-49	869	783	807	833	863	897	935
50-54	678	643	663	684	706	729	753
55-59	580	524	538	553	569	587	606
60-64	414	419	429	440	452	464	478
65+	856	823	842	862	883	905	929

Female	20,476	16,785	17,128	17,475	17,825	18,182	18,545
0-4	2,073	1,857	1,979	2,100	2,220	2,339	2,331
5-9	2,397	1,815	1,776	1,743	1,717	1,696	1,820
10-14	2,723	1,939	1,919	1,892	1,864	1,837	1,795
15-19	2,696	1,879	1,900	1,917	1,927	1,930	1,923
20-24	2,175	1,708	1,740	1,772	1,802	1,831	1,858
25-29	1,689	1,502	1,541	1,577	1,613	1,649	1,686
30-34	1,376	1,233	1,283	1,335	1,386	1,435	1,480
35-39	1,250	1,026	1,056	1,088	1,124	1,165	1,212
40-44	862	847	876	908	940	973	1,005
45-49	780	705	725	746	770	796	825
50-54	604	584	601	620	639	659	680
55-59	537	482	495	508	522	538	555
60-64	437	393	402	412	423	435	447
65+	877	815	835	857	878	901	928

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

Source: Population & Housing Census of Bhutan, 2005

Table 2. Population, Density and Sex Ratio, Samdrup Jongkhar, (2005 ~ 2011)

Details	2005	2006	2007	2008	2009	2010	2011
Population (Number)	41,149	34,555	35,230	35,915	36,608	37,307	38,008
Population density (Persons per Sq. Km)	22	18	19	19	20	20	20
Population sex ratio	106	106	106	106	105	105	105

Source : Dzongkhag Population Projection 2006-2015

Table 3. Total Number of Live Births, Deaths, Marriages and Divorces, Samdrup Jongkhar, (2008 ~ 2010)

Age-group	2008	2009	2010
Live births	464	759	825
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Total deaths	119	114	90
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Infant deaths	9	12	15
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Marriages	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Divorces	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a

Source: Dzongkhag Health Sector & Court, Samdrup Jongkhar Dzongkhag

Table 4. Adolescent Birth rate and Total fertility rate, Samdrup Jongkhar, (2010)

Details	2010
Adolescent birth rate (age specific fertility rate for women age 15-19)	20
Total fertility rate	2.0

Source : BMIS, 2010

Table 5. Early Childbearing, Samdrup Jongkhar, (2010)

Percentage of women age 15-19 who have had livebirth or who are pregnant with the first child; percentage of women age 15-19 who have begun childbearing before age 15, and the percentage of women age 20~24 who have had a live birth before age 18.

Details	2010
% of women age 15~19	
Have had a live birth	4.9
Are pregnant with first child	5.6
Have begun childbearing	10.5
Have had a live birth before 15	1.4
Number of women age 15~19	99
% of women age 20~24 who have had a live birth before age 18	24.3
Number of women age 20~24	136

Source : BMIS, 2010

Table 6. Use of Contraception, Samdrup Jongkhar, (2010)

Percentage of Women age 15~49 Years Currently Married or in Union Who are using (or whose partner is using) a Contraceptive Method.

Details	2010
Not using any method	37.6
Percent of women (currently married or in union) who are using	
Female sterilization	5.7
Male sterilization	12.3
IUD	1.7
Injectables	31.3
Implants	0
Oral contraceptive Pill	8.4
Male condom	2.9
Female condom	0
Foam/ jelly	0
Lactational amenorrhoea method (LAM)	0
Periodic abstinence/ rhythm	0
Withdrawal	0
Other	0
Any modern method	62.4
Any traditional method	0
Any method	62.4
Number of women currently married or in union	638

Source : BMIS, 2010

Table 7. Antenatal Care Provider, Samdrup Jongkhar, (2010)

Percent Distribution of Women Aged 15~49 Who Gave Birth in The Survey by Type of Personnel Providing Antenatal Care.

Details	2010
Persons providing antenatal care	
Doctor	21.6
Nurse/ midwife	51.6
HA/ BHW	24.5
Assistant clinical officer (ACO)	0.7
Traditional birth attendant	0
Village health worker	0
Other/ missing	0
No antenatal care received	1.6
Total	100
At Least once by skilled personnel	98.4
Number of women who gave birth in the preceding 2 years	163

Source : BMIS, 2010

Table 8. Number of Antenatal Care Visits, Samdrup Jongkhar, (2010)

Percentage of Women Who had a Live Births During the Two Years Preceding the Survey by Number of Antenatal Care Visits by Any Provider.

Details	2010
Percent of women who had	
No antenatal care visits	1.6
1 Visits	3.3
2 Visits	6.9
3 Visits	17.3
4 or more visits	70.1
Missing/ DK	0.7
Total	100
Number of women who gave birth in the preceding 2 years	163

Source : BMIS, 2010

Table 9. Assistance During Delivery, Samdrup Jongkhar, (2010)

Percent Distribution of Women age 15-49 Who had a Live Birth in the Two Years Preceding the Survey by Person Assisting, at Delivery and Percentage of Births Delivered by C-section.

Details	2010
Person assisting at delivery	
Doctor	30.9
Nurse / Midwife	14.1
HA/BHW	0.7
Asst. clinical officer (ACO)	0
Traditional birth attendant	14.7
Village health worker	0
Relative / friend	36.2
Other/missing	3.6
No attendant	0
Total	100
Any skilled personnel	45.6
Percent delivered by C-section	15.4
Number of women who gave birth in preceding two years	163

Source : BMIS, 2010

Table 10. Place of Delivery, Samdrup Jongkhar, (2010)

Percent Distribution of Women age 15-49 With a Birth in Two Years Preceding the Survey by Place of Delivery.

Details	2010
Place of delivery	
Public sector health facility	44.9
Private sector health facility	0
Home	53.8
Other	1.3
Total	100
Delivered in health facility [1]	44.9
Number of women who gave birth in preceding two years	163

Source : BMIS, 2010

Table 11. Health Infrastructures, Facilities and Personnel, Samdrup Jongkhar, (2007 ~ 2010)

Details	2007	2008	2009	2010
Number of hospitals	2	2	2	2
Number of BHUs	7	8	8	8
BHU grade I	2	2	2	2
BHU grade II	5	6	6	6
Number of ORCs	26	26	26	26
Number of indigenous units	1	2	3	3
Number of doctors	5	5	4	2
Number of hospital/BHU beds	98	98	98	98
Persons per doctor	311	228	297	n.a
Persons per hospital bed	7,599	5,580	7,270	n.a
Total morbidity attendance				706
Health assistants	9	9	12	12
Basic health workers	10	9	9	9
Sister and nurses	9	9	10	10
Technicians	7	7	10	10
Indigenous dungtsho	1	1	1	1
Indigenous compounders/Menpas	1	1	3	3
Malaria workers	7	7	7	7
Village health workers	75	75	75	75
Births attended by skilled personnel	709	465	762	762
Number of births in medical facility	701	464	759	759
Number of children immunized	709	465	762	762
Polio	701	464	759	668
DPTH	1,429	1,221	690	663
Measles	2,006	1,229	879	653
BCG	746	729	715	729
Others	15703	n.a	1250	n.a

Source: Dzongkhag Health Sector, Samdrup Jongkhar Dzongkhag

Table 12. Hospital Admission and Average Length of Stay, Samdrup Jongkhar, (2007 ~ 2010)

Average admission	2007	2008	2009	2010
Hospital admission				
Total		1912	1915	1479
Patient days	n.a	9785	11159	9081
Average days	n.a	5.1	5.8	6.1
BHU admission	n.a	215	268	449

Source : Annual Health Bulletin, MoH

Table 13. Number of Surgeries, Samdrup Jongkhar, (2007 ~ 2010)

Details	2007	2008	2009	2010
Surgeries				
Caesarian Section	n.a	33	71	110
General Abdominal	n.a	0	44	8
General Others	n.a	314	1300	2334
Orthopaedic extremities	n.a	68	174	173
Orthopaedic Others	n.a	44	51	56
Gynaecology	n.a	40	74	80
ENT	n.a	3	9	71
Eye	n.a	0	0	2

Source : Annual Health Bulletin, MoH

Table 14. Number of Dental Services, Samdrup Jongkhar, (2007 ~ 2010)

Dental Services	2007	2008	2009	2010
Prophylaxis	n.a	91	234	53
Scaling	n.a	0	12	27
Fillings	n.a	279	343	415
Extractions	n.a	973	771	1077
Others	n.a	636	504	504

Source : Annual Health Bulletin, MoH

Table 15: Number of Top Ten Morbidity, Samdrup Jongkhar, (2007~ 2010)

Priority health problem/ Disease	2007	2008	2009	2010
Common Cold(joo)	14,426	9,356	15,437	16,026
iarrhoea/Dysentry(A00-A01-A02-A03)	4,555	2,320	3,460	3,100
Skin Diseases(L00&L10)	6,063	4,337	4,802	5,933
Pepti ulcer syndrome(k20)	3,260	1,902	2,751	2,424
Arthristis/Arthrosis(M00)	656	520	411	1,189
Conjunctivities(H 10)	2,913	974	1,445	4,605
Work related injuries(y 96)	313	265	625	892
Diseases of Teeth & Gums(K00)	647	384	652	716
Pneumonia (j12)	580	627	523	823
Other injuries (A05)	2,628	103	96	188

Source: Dzongkhag Health Sector

Table 16. Child Disability, Samdrup Jongkhar, (2010)

Child Disability	2010
Percentage of children aged 2-9 years with reported disability by type of disability	
Delay in sitting standing or walking	1.3
Difficulty seeing, either in the daytime or at night	1.5
Appears to have difficulty hearing	2.7
No understanding of instructions	9.8
Difficulty in walking moving, moving arms, weakness or stiffness	2.6
Have fits, become rigid, lose conciousness	4.0
Not learning to do things like other children his/her age	7.2
No speaking cannot be understood in words	22.4
Appears mentally backward, dull, or slow	1.8
Speech is not normal	8.6
Number of children aged 3-9 years	658
Cannot name at least one object	25.9
Number of children aged 2 years	92
Percentage of children 2-9 years of age with at least one reported disability*	42.3
Number of children aged 2-9 years	750

Source: BMIS, 2010

Table 17. Nutritional Status of Children, Samdrup Jongkhar, (2010)

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height.

Nutritional Status		2010
Weight for age:	% below -2 sd [1]	11.0
Weight for age:	% below -3 sd [2]	2.0
Weight for age:	Mean Z-Score (SD)	-0.9
Weight for age:	Number of children	404
Height for age:	% below -2 sd [3]	37.4
Height for age:	% below -3 sd [4]	12.4
Height for age:	Mean Z-Score (SD)	-1.5
Height for age:	Number of children	400
Weight for height:	% below -2 sd [5]	3.4
Weight for height:	% below -3 sd [6]	2.1
Weight for height:	% above +2 sd	4.7
Weight for height:	Mean Z-Score (SD)	-0.1
Weight for height:	Number of children	403

Source: BMIS, 2010

Table 18. Initial Breastfeeding, Samdrup Jongkhar, (2010)

Percentage of Last-Born Children in the 2 Years Preceding the Survey Who Were Ever Breastfed, Percentage Who Were Breastfed Within One Hour of Birth and Within One Day of Birth, and Percentage Who Received a Prolactal Feed.

Initial Breastfeeding	2010
Percentage ever breastfed	
Percentage who were first breastfed: Within one hour of birth	98.8
Percentage who were first breastfed: Within one day of birth	46.7
Percentage who received a prolactal feed	93
Number of last-born children in the two years preceding the survey	163

Source: BMIS, 2010

Table 19. Duration of Breastfeeding, Samdrup Jongkhar, (2010)

Median duration of any breastfeeding, exclusive breastfeeding, and predominant breastfeeding among children age 0-35 months.

Duration of Breastfeeding	2010
Median duration (in months) of	
Any breastfeeding	27.4
Exclusive breastfeeding	0.7
Predominant breastfeeding	4.3
Number of children age 0-35 months	249

Source: BMIS, 2010

Table 20. Low Birth Weight Infants, Samdrup Jongkhar, (2010)

Percentage of Last-Born Children in the 2 Years Preceding the Survey That are Estimated to Have Weighed Below 2500 Grams at Birth and Percentage of Live Births Weighed at Birth.

Low Birth Weight Infants	2010
Percent of live births	
Below 2500 grams	7.6
Weighed at birth	44.9
Number of live births in the last 2 years	163

Source: BMIS, 2010

Table 21. Neonatal Tetanus Protection, Samdrup Jongkhar, (2010)

Percentage of women age 15-49 years with a live birth in the last 2 years protected against neonatal tetanus.

Neonatal Tetanus Protection	2010
Percentage of Women Who Received at Least 2 Doses During Last Pregnancy	42.6
Percentage of women who did not receive two or more doses during last pregnancy but received	
2 doses, the last within prior 3 years	38.9
3 doses, the last within prior 5 years	0.0
4 doses, the last within prior 10 years	0.0
5 or more doses during lifetime	0.0
Protected against tetanus [1]	81.6
Number of women with a live birth in the last 2 years	163

Source: BMIS, 2010

Table 22. Solid Fuel Use, Samdrup Jongkar, (2010)

Percentage Distribution of Household Members According to Type of Cooking Fuel Used by the Household, and Percentage of Household Members Living in Households Using Solid Fuels for Cooking.

Solid Fuel Use	2010
Percentage of household members in households using	
Electricity	34.3
Liquefied Petroleum Gas (LPG)	12.7
Kerosene	0.1
Coal	0.2
Wood	52.7
Straw/Shrubs/Grass	0.0
No food cooked in household	0.0
Other	0.0
Total	100
Solid fuels for cooking	52.9
Number of household members	3,892

Source: BMIS, 2010

Table 23. Use of Improved Water Sources, Samdrup Jongkhar, (2010)

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources.

Water Sources	2010
Main source of drinking water	
Improved sources	
Piped into dwelling	16.1
Piped into compound	72.0
Piped to neighbor	8.8
Public outdoor tap	0.0
Protected well	0.0
Spring	0.4
Rainwater collection	0.0
Bottled water	0.0
Unimproved sources	
Unprotected well	0.0
Unprotected spring	1.2
Tanker-truck	0.0
Cart with small tank/drum	0.0
Surface water (river, stream, dam, lake, pond, canal, irrigation channel)	0.8
Other	0.6
Total	100.0
Percentage using improved sources of drinking water	97.3
Number of household members	3892

Source: BMIS, 2010

Table 24. Household Water Treatment, Samdrup Jongkhar, (2010)

Percentage of Household Population by Drinking Water Treatment Method Used in the Household, and for Household Members Living in Households Where an Unimproved Drinking Water Source is Used, the Percentage Who are Using an Appropriate Treatment Method

Water Treatment	2010
Water treatment method used in the household	
None	32.5
Boil	60.7
Add bleach / chlorine	0.4
Strain through a cloth	2.8
Use water filter	13.9
Solar disinfection	0.0
Let it stand and settle	5.2
Other	0.0
Don't know	0.0
Number of household members	3891.9
Percentage of household members in households using unimproved drinking water sources and using an appropriate water treatment method [1]	31.1
Number of household members in households using unimproved drinking water sources	104

Source: BMIS, 2010

Table 25. Time to Source of Drinking Water, Samdrup Jongkhar, (2010)

Percent Distribution of Household Population According to Time to go to Source of Drinking Water, Get Water and Return, for Users of Improved and Unimproved Drinking Water Sources

Time to Source of Drinking Water	2010
Time to source of drinking water	
Users of improved drinking water sources	
Water on premises	97.3
Less than 30 minutes	0.0
30 minutes or more	0.1
Missing/DK	0.0
Users of unimproved drinking water sources	
Water on premises	1.7
Less than 30 minutes	0.4
30 minutes or more	0.6
Missing/DK	0.0
Total	100.0
Number of household members	3892

Source: BMIS, 2010

Table 26. Types of Sanitation Facilities, Samdrup Jongkhar, (2010)

Percent Distribution of Household Population According to Type of Toilet Facility Used by the Household

Time to Source of Drinking Water	2010
Type of toilet facility used by household	
Improved sanitation facility	
Flush toilet	6.0
Flush to septic tank(Without soak pit)	30.9
Flush to pit (latrine)	10.6
Flush to unknown place/not sure/DK where	.0
Flush to septic tank (with soak pit)	1.8
Ventilated Improved Pit latrine (VIP)	.8
Pit latrine with slab	13.4
Composing toilet	.0
Unimproved sanitation facility	
Flush to somewhere else	0.0
Pit latrine without slab /open pit	31.0
Long drop latrine	0.3
Bucket	0.0
Other	0.0
Missing	0.0
Open defecation (no facility, bush, field)	
No facility,bush, field	5.3
Total	100.0
Number of household members	3892

Source: BMIS, 2010

Table 27. Number of Schools, Institutions, Teachers and Students, Samdrup Jongkhar, (2008 ~ 2011)

Details	CPS	PS	LSS	MSS	HSS	College	Pvt.	Other		NFE	Daycare	Total
								Inst.	Centres			
2008												
Number of schools and institutions	13	2	5	4	1	0	1	1	1	n.a	n.a	27
Teaching staff												
Bhutanese												
Male												
Female												
Non-Bhutanese												
Male												
Female												
Temporary teachers												
Male												
Female												
Number of students	2257	1175	2105	2174	205		67		n.a			
Male	1167	582	1095	1159	130		23		n.a			
Female	1090	593	1010	1015	75		44		n.a			
Student to teacher ratio												
2009												
Number of schools and institutions	13	2	5	4	1	0	1	1	1		2	
Teaching staff												
Bhutanese												
Male												
Female												

Table 28. School Enrolment by Grade and Sex, Samdrup Jongkhar, (2008~2011)

Class	2008	2009	2010	2011
Primary level				
Total	6,073	6,200	6,238	6,184
Class PP	822	914	887	850
Class I	916	841	963	945
Class II	944	958	866	943
Class III	786	898	890	895
Class IV	903	854	907	916
Class V	881	827	794	865
Class VI	752	794	778	770
Male				
Class PP	403	463	433	387
Class I	473	419	481	451
Class II	521	509	439	496
Class III	393	475	456	433
Class IV	471	440	473	486
Class V	444	404	402	446
Class VI	367	399	380	389
Female				
Class PP	419	451	454	463
Class I	443	422	482	494
Class II	423	449	427	447
Class III	393	423	434	462
Class IV	432	414	434	430
Class V	437	423	392	419
Class VI	385	395	398	381
Secondary level				
Total	1,917	2,352	2,701	2,967
Class VII	710	756	801	818
Class VIII	617	645	685	741
Class IX	480	541	597	614
Class X	110	410	455	493
Class XI	-	n.a	163	158
Class XII	-	n.a	n.a	143

Male				
Class VII	355	356	397	375
Class VIII	361	318	330	360
Class IX	301	325	332	301
Class X	47	262	277	255
Class XI	n.a	n.a	87	118
Class XII	n.a	n.a	n.a	109
Female				
Class VII	355	400	411	443
Class VIII	256	327	356	381
Class IX	179	216	265	313
Class X	63	148	174	238
Class XI	n.a	n.a	76	40
Class XII	n.a	n.a	n.a	34

Source: Dzongkhag Education Sector, Samdrup Jongkhar Dzongkhag

Table 29. Student by Age-Group, Sex and by Level, Samdrup Jongkhar, (2008~2011)

Details	2008	2009	2010	2011
Students in primary school level (Class PP-VI)				
Total				
Age < 6 years	n.a	n.a	n.a	n.a
Age 6-12 years	n.a	n.a	n.a	n.a
Age 13 & above	n.a	n.a	n.a	n.a
Male				
Age < 6 years	n.a	n.a	n.a	n.a
Age 6-12 years	n.a	n.a	n.a	n.a
Age 13 & above	n.a	n.a	n.a	n.a
Female				
Age < 6 years	n.a	n.a	n.a	n.a
Age 6-12 years	n.a	n.a	n.a	n.a
Age 13 & above	n.a	n.a	n.a	
Student in LSS level (Class VII-VIII)				
Total				
Age < 13 years	n.a	n.a	n.a	n.a
Age 13-14 years	n.a	n.a	n.a	n.a
Age 15 & above	n.a	n.a	n.a	n.a
Male				
Age < 13 years	n.a	n.a	n.a	n.a
Age 13-14 years	n.a	n.a	n.a	n.a
Age 15 & above	n.a	n.a	n.a	n.a
Female				
Age < 13 years	n.a	n.a	n.a	n.a
Age 13-14 years	n.a	n.a	n.a	n.a
Age 15 & above	n.a	n.a	n.a	
Students in MSS level (Class IX-X)				
Total				
Age < 15 years	n.a	n.a	n.a	n.a
Age 15-16 years	n.a	n.a	n.a	n.a
Age 17 & above	n.a	n.a	n.a	n.a
Male				
Age < 15 years	n.a	n.a	n.a	n.a
Age 15-16 years	n.a	n.a	n.a	n.a
Age 17 & above	n.a	n.a	n.a	n.a

Female				
Age < 15 years	n.a	n.a	n.a	n.a
Age 15-16 years	n.a	n.a	n.a	n.a
Age 17 & above	n.a	n.a	n.a	n.a
Students in HSS level (Class XI-XII)				
Total				
Age < 17 years	n.a	n.a	n.a	n.a
Age 17-18 years	n.a	n.a	n.a	n.a
Age 19 & above	n.a	n.a	n.a	n.a
Male	n.a	n.a	n.a	n.a
Age < 17 years	n.a	n.a	n.a	n.a
Age 17-18 years	n.a	n.a	n.a	n.a
Age 19 & above	n.a	n.a	n.a	n.a
Female	n.a	n.a	n.a	n.a
Age < 17 years	n.a	n.a	n.a	n.a
Age 17-18 years	n.a	n.a	n.a	n.a
Age 19 & above	n.a	n.a	n.a	n.a

Source : Education Sector, Samdrup Jongkhar Dzongkhag

Table 30. Literacy Among Young Women, Samdrup Jongkhar, (2010)

Literacy Among Young Women	2010
Percentage literate	45.1
Percentage not known	0.0
Number of women age 15-24 years	235

Source: BMIS, 2010

Table 31. School Readiness, Samdrup Jongkhar, (2010)

Percentage of children attending first grade of primary school who attended pre-school the previous year.

School Readiness	2010
Percentage of children attending first grade who attended preschool in previous year	0.0
Number of children attending first grade of primary school	122

Source: BMIS, 2010

Table 32. Primary School Entry, Samdrup Jongkhar, (2010)

Percentage of Children of Primary School Entry Age Entering Grade 1 (net intake rate)

Primary School Entry	2010
Percentage of children of primary school entry age entering grade 1	79.9
Number of children of primary school entry age	100

Source: BMIS, 2010

Table 33. Children Reaching Last Grade of Primary School, Samdrup Jongkhar, (2010)

Percentage of children entering first grade of primary school who eventually reach the last grade of primary school (Survival rate to last grade of primary school)

Details	2010
Percent attending grade 1 last year who are in grade 2 this year	100
Percent attending grade 2 last year who are attending grade 3 this year	100
Percent attending grade 3 last year who are attending grade 4 this year	99.2
Percent attending grade 4 last year who are attending grade 5 this year	99.1
Percent attending grade 5 last year who are attending grade 6 this year	98.8
Percent who reach grade 6 of those who enter grade 0	97.2

Source: BMIS, 2010

Table 34. Education Gender Parity, Samdrup Jongkhar, (2010)

Education gender parity Ratio of adjusted net attendance ratios of girls to boys, in primary and secondary school

Education Gender Parity	2010
Primary school adjusted net attendance ratio (NAR), girls	95
Primary school adjusted net attendance ratio (NAR), boys	94
Gender parity index (GPI) for primary school adjusted NAR	1.01
Secondary school adjusted net attendance ratio (NAR), girls	54.5
Secondary school adjusted net attendance ratio (NAR), boys	54.3
Gender parity index (GPI) for secondary school adjusted NAR	1.00

Source: BMIS, 2010

Table 35. Summary of Crime Reports by Nature of Crime, Samdrup Jongkhar, (2009 ~ 2011)

Nature of Crime	(Incident)		
	2009	2010	2011
Attempt, aiding and abetting, solicitation and criminal conspiracy	n.a	n.a	n.a
Homicide	n.a	n.a	n.a
Assault,battery and related offences	n.a	n.a	n.a
Kidnapping and related offences	n.a	n.a	n.a
Sexual offence	n.a	n.a	n.a
Offence against infant,child,mentally disabled and incompetent person	n.a	n.a	n.a
Arson and related offences	n.a	n.a	n.a
Burglary, trespass and related offences	n.a	n.a	n.a
Larceny,robbery, armed robbery and related offences	n.a	n.a	n.a
Money laundering and smuggling	n.a	n.a	n.a
Embezzlement and bribery	n.a	n.a	n.a
Forgery and related offences	n.a	n.a	n.a
Defamation and related offences	n.a	n.a	n.a
Treason,terrorism and related offences	n.a	n.a	n.a
Offences against cultural and national heritage	n.a	n.a	n.a
Offences against judicial authority	n.a	n.a	n.a
Prostitution and related offences	n.a	n.a	n.a
Offences against the public welfare	n.a	n.a	n.a
Offences related to public and civic duties	n.a	n.a	n.a
Offences related to public order and tranquillity	n.a	n.a	n.a
Offences against privacy	n.a	n.a	n.a
Computer offences	n.a	n.a	n.a
Offences related to firearms and weapons	n.a	n.a	n.a
Offences related to protected species,controlled and other harmful substances	n.a	n.a	n.a
Motor vehicle offences	n.a	n.a	n.a
Others	n.a	n.a	n.a
Total crimes	n.a	n.a	n.a

Source: Royal Bhutan Police,Samdrup Jongkhar Dzongkhag

Table 36. Monthly Motor Vehicle Accidents, Samdrup Jongkhar , (2009~ 2011)

Month	2009	2010	2011
January	n.a	n.a	n.a
February	n.a	n.a	n.a
March	n.a	n.a	n.a
April	n.a	n.a	n.a
May	n.a	n.a	n.a
June	n.a	n.a	n.a
July	n.a	n.a	n.a
August	n.a	n.a	n.a
September	n.a	n.a	n.a
October	n.a	n.a	n.a
November	n.a	n.a	n.a
December	n.a	n.a	n.a
Total	n.a	n.a	n.a

Source: Royal Bhutan Police, Samdrup Jongkhar Dzongkhag

Table 37. Causes of Motor Vehicle Accidents, Samdrup Jongkhar, (2009~2011)

Details	2009	2010	2011
Mechanical fault	n.a	n.a	n.a
Drunk driving	n.a	n.a	n.a Bad
weather	n.a	n.a	n.a
Without licence	n.a	n.a	n.a
Unknown causes	n.a	n.a	n.a
Other causes	n.a	n.a	n.a All
causes	n.a	n.a	n.a

Source: Royal Bhutan Police, Samdrup Jongkhar Dzongkhag

Table 38. Attitudes Toward Domestic Violence, Samdrup Jongkhar, (2010)

Details	2010
Percentage of women age 15-49 years who believe a husband is justified in beating his wife/partner	
If goes out without telling him	60.3
If she neglects the children	74.4
If she argues with him	69.1
If she refuses sex with him	58.8
If she burns the food	59.6
For any of these reasons	84.3
Number of women age 15-49 years	775

Source: BMIS, 2010

Table 39. Land Area and Damages Caused by Types, Samdrup Jongkhar, (2007 ~ 2010)

Details	2007	2008	2009	2010
Dzongkhag area (Sq. Km)	1,877.67	1,877.67	1,877.67	1,877.67
Total cultivated land (Acres) ¹	n.a	n.a	n.a	n.a
Damages caused by landslides ²	n.a	n.a	n.a	n.a
Farmland (acres)	n.a	n.a	n.a	n.a
Houses (Number)	n.a	n.a	n.a	n.a
Roads (Km)	n.a	n.a	n.a	n.a
Damages caused by floods ²	n.a	n.a	n.a	n.a
Farmland (acres)	n.a	n.a	n.a	n.a
Houses (Number)	n.a	n.a	n.a	n.a
Roads (Km)	n.a	n.a	n.a	n.a
Crops affected by drought (acres)	n.a	n.a	n.a	n.a
Crops damaged by wild animals (acres)	n.a	n.a	n.a	n.a
Incidence of earthquake (Number of cases reported) ²	n.a	n.a	n.a	n.a
Houses damaged by earthquakes (Number)	n.a	n.a	n.a	n.a
Number of forest fires ³	n.a	n.a	n.a	n.a
Acreage destroyed by forest fires	n.a	n.a	n.a	n.a
Acreage of reforestation ³	n.a	n.a	n.a	n.a
Houses/structures damaged by fires (Number) ³	n.a	n.a	n.a	n.a

Source: 1 Agriculture Sector, 2 Environment Sector, 3 Forest Sector, Samdrup Jongkhar Dzongkhag

Table 40. Average Monthly Temperature (Degree Centigrade),Samdrup Jongkhar, (2009)

Month/ Temperature	(Degree Celsius)		
	Maximum	Minimum	Average
January	21.1	11.5	16.3
February	20.1	13	16.55
March	22.9	16.5	19.7
April	23.1	18.4	20.75
May	23.8	19.7	21.75
June	24.7	20.8	22.75
July	26.1	21.5	23.8
August	26.1	21.6	23.85
September	25.3	21.1	23.2
October	25.3	19	22.15
November	22.5	15.6	19.05
December	21	11.7	16.35
Annual	23.5	17.5	20.5

Source: SYB, NSB

Table 41. Average Monthly Rainfall,Samdrup Jongkhar (2009)

Month/ Monthly Rainfall	(Millimeter)		
	Airong	Dechenling	Deothang
January	0.2	0.0	0.8
February	12.6	0.0	0.0
March	190.0	171.0	170.4
April	-	114.0	391.9
May	-	216	495.3
June	-	672	806.7
July	-	-	646.7
August	-	531	411.5
September	-	388	378.1
October	-	-	90.5
November	-	5.0	12.0
December	-	0.0	0.0
Annual	202.8	2,097.0	3403.9

Source: SYB, NSB

Table 42. Percentage of Forest Coverage, Number of Protected Spring and Lakes, Samdrup Jongkhar, (2010)

Details	2010
Forest coverage (%) ²	85
Number of snow fall at Dzongkhag headquarter	N.A
Number of Protected spring water sources ¹	
Number of Lakes ¹	

Source: 1Dzongkhag Forest Section, 2Tenth Plan Documents, GNHC

Table 43. Disposal of Childs Faeces, Samdrup Jongkhar, (2010)

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools

Disposal of Childs Faeces	2010
Place of disposal of child's faeces	
Child used toilet / latrine	9.8
Put / Rinsed into toilet or latrine	30.9
Put / Rinsed into drain or ditch	39.1
Thrown into garbage (solid waste)	2.6
Buried	2.3
Left in the open	10.9
Other	4.6
Total	100
Percentage of children whose stools were disposed of safely	40.7
Number of children age 0-2 years	249

Source: BMIS 2010

Table 44. Parliamentarians and Local Government Representatives, Samdrup Jongkhar, (2008 & 2011)

Details	2008	2009	2010	2011
Local governance (Number)				
Parliamentarians	3	3	3	3
Male	2	2	2	2
Female	1	1	1	1
Gups	11	11	11	11
Male	11	11	11	11
Female	0	0	0	0
Total gewog tshogpas ¹				
Male	98	97	97	n.a
Female	0	0	0	0
Total Mangmis ¹	11	11	11	11
Male	11	11	11	10
Female	0	0	0	1
DYT members ²	22	21	21	23
Male	22	21	21	22
Female	0	0	0	1
GYT members ¹	98	97	97	n.a
Male	98	98	98	98
Female	0	0	0	0
Polling stations ²	56	56	56	56
Eligible voters (18 years and above) ²	18,152	0	0	19787
Male	n.a	0	0	9526
Female	n.a	0	0	10261
% of Voters turnout during election	n.a	0	0	52
Male	n.a	0	0	4190
Female	n.a	0	0	4840
Total election staff in Dzongkhag	3	3	4	4
Male	3	3	4	4
Female	0	0	0	0

Source: 1Gewog Administration, 2Election Sector, Samdrup Jongkhar Dzongkhag.

Table 45. Parliamentarians and Local Government Election Expenditures, Samdrup Jongkhar, (2008 & 2011)

Details	Amount (Nu)
2008	n.a
Parliamentarians (Number)	3
National council	1
National assembly	2
2011	
Local government	
Gup	11
Mangmi	11
Tshogpa	52

Source: Election Office, Samdrup Jongkhar Dzongkhag

Table 46. Government Finance Expenditures, Samdrup Jongkhar (2009 ~ 2011)

Details Sectors	2008-2009 Expenditures		2009-2010 Expenditures		2010-2011 Expenditures	
	Current	Capital Total	Current	Capital Total	Current	Capital Total
Civil	n.a	n.a	n.a	n.a	n.a	n.a
Agriculture	n.a	n.a	n.a	n.a	n.a	n.a
Livestock	n.a	n.a	n.a	n.a	n.a	n.a
Forestry	n.a	n.a	n.a	n.a	n.a	n.a
Education	n.a	n.a	n.a	n.a	n.a	n.a
Health	n.a	n.a	n.a	n.a	n.a	n.a
Urban Development & Housing	n.a	n.a	n.a	n.a	n.a	n.a
Roads	n.a	n.a	n.a	n.a	n.a	n.a
Bhutan post	n.a	n.a	n.a	n.a	n.a	n.a
Telecommunication	n.a	n.a	n.a	n.a	n.a	n.a
Power	n.a	n.a	n.a	n.a	n.a	n.a
Trade & industry	n.a	n.a	n.a	n.a	n.a	n.a
Total	n.a	n.a	n.a	n.a	n.a	n.a
Total plan outlay	n.a	n.a	n.a	n.a	n.a	n.a

Source: Dzongkhag Administration, Samdrup Jongkhar

Table 47. Dzongkhag 9th and 10th Five Year Plan Outlays, Samdrup Jongkhar

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	n.a	188.4	n.a	106.4
Agriculture	n.a	182.6	n.a	131.9
Livestock	n.a	44.8	n.a	23.9
Forestry	n.a	13.9	n.a	12.4
Education	n.a	416.1	n.a	n.a
Health	n.a	167.9	n.a	113.1
Urban development & housing	n.a	99.2	n.a	191.4
Roads	n.a	13.7	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	41.1	n.a	n.a
Trade & industry	n.a	1.0	n.a	n.a
Total	n.a	1,168.7	n.a	n.a
Total plan outlay				

Source:Dzongkhag Administration,Pemagatshel ,Samdrup Jongkhar

Table 48. Dzongkhag 9th and 10th Five Year Plan Expenditure, Samdrup Jongkhar

(in million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	n.a	n.a	n.a	n.a
Agriculture	n.a	n.a	n.a	n.a
Livestock	n.a	n.a	n.a	n.a
Forestry	n.a	n.a	n.a	n.a
Education	n.a	n.a	n.a	n.a
Health	n.a	n.a	n.a	n.a
Urban development & housing	n.a	n.a	n.a	n.a
Roads	n.a	n.a	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	n.a	n.a	n.a	n.a
Total plan expenditure	n.a	n.a	n.a	n.a

Source:Dzongkhag Administration,Samdrup Jongkhar

Table 49. Gewog 9th and 10th Five Year Plan Outlays, Samdrup Jongkhar
(In million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	n.a	n.a	n.a	n.a
Agriculture	n.a	n.a	n.a	n.a
Livestock	n.a	n.a	n.a	n.a
Forestry	n.a	n.a	n.a	n.a
Education	n.a	n.a	n.a	n.a
Health	n.a	n.a	n.a	n.a
Urban development & housing	n.a	n.a	n.a	n.a
Roads	n.a	n.a	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	n.a	n.a	n.a	n.a
Total plan outlay	n.a	n.a	n.a	n.a

Source: Planning Unit, Samdrupjongkhar Dzongkhag

Table 50. Gewog 9th and 10th Five Year Plan by Expenditures, Samdrup Jongkhar

(In million Nu.)

Sectors	9 FYP		10 FYP	
	Current	Capital	Current	Capital
Civil	n.a	n.a	n.a	n.a
Agriculture	n.a	n.a	n.a	n.a
Livestock	n.a	n.a	n.a	n.a
Forestry	n.a	n.a	n.a	n.a
Education	n.a	n.a	n.a	n.a
Health	n.a	n.a	n.a	n.a
Urban development & housing	n.a	n.a	n.a	n.a
Roads & bridges	n.a	n.a	n.a	n.a
Religion & cultural	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	n.a	n.a	n.a	n.a
Total plan outlay	n.a	n.a	n.a	n.a

Source: Dzongkhag Administration, Samdrupjongkhar

Table 51. Employed Persons by Age, Sex and Area of Residence, Samdrup Jongkhar, (2008~ 2011)

Details	2008	2009	2010	2011
Rural				
Male	n.a	n.a	n.a	n.a
Female	n.a	n.a	n.a	n.a
Total				
Urban				
Male	n.a	n.a	n.a	n.a
Female	n.a	n.a	n.a	n.a
Total				
Total				
Male	n.a	n.a	n.a	n.a
Female	n.a	n.a	n.a	n.a
Total				

Source: Labour Force Survey Report, 2010 & 2011, MoLHR

Table 52. Employment by Industries, Age Group and Sex, Samdrup Jongkhar , (2009 ~ 2011)

Details	2009	2010	2011
Total labour force (Number)	n.a	n.a	n.a
Total employed (%)	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Unemployment rate	n.a	n.a	n.a
Total employed in Agriculture (%)	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Total employed in Industries (%)	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Total employed in Services (%)	n.a	n.a	n.a
Male	n.a	n.a	n.a
Female	n.a	n.a	n.a
Total unemployed by area (%)	n.a	n.a	n.a
Urban	n.a	n.a	n.a
Rural	n.a	n.a	n.a
Total un-employed by education (%)	n.a	n.a	n.a
Total unemployed grade XII and above	n.a	n.a	n.a
Total unemployed below grade XII	n.a	n.a	n.a
Total under employed (%)	n.a	n.a	n.a
Employed by age-group (%)	n.a	n.a	n.a
15-17 years	n.a	n.a	n.a
18-24 years	n.a	n.a	n.a
25-64 years	n.a	n.a	n.a
65 years and above	n.a	n.a	n.a
Unemployed by age-group (%)	n.a	n.a	n.a
15-17 years	n.a	n.a	n.a
18-24 years	n.a	n.a	n.a
25-64 years	n.a	n.a	n.a
65 years and above	n.a	n.a	n.a
Labor force participation rate (%)	n.a	n.a	n.a
Male participation rate	n.a	n.a	n.a
Female participation rate	n.a	n.a	n.a

Source : Labour Force Survey, MoLHR

Table 53. Child Labour, Samdrup Jongkhar , (2010)

Percentage of Children by Involvement in Economic Activity and Household Chores During the Past Week, According to Age Groups, and Percentage of Children Age 5-14 Involved in Child Labour

Child labour	2010
Percentage of children age 5-11 involved in	
Economic activity	
Working outside household	
Paid work	0.28963078
Unpaid work	2.442801805
Working for family business	25.04230155
Economic activity for at least one hour	27.48510335
Household chores less than 28 hours	29.98713678
Household chores for 28 hours or more	0.4
Child labour	27.48510335
Number of children age 5-11	676.630088
Percentage of children age 12-14 involved in	
Economic activity	
Working outside household	
Paid work	0.70796362
Unpaid work	1.278267124
Working for family business	37.77395278
Economic activity less than 14 hours	36.82893456
Economic activity for 14 hours or more	1.635812327
Household chores less than 28 hours	61.21941872
Household chores for 28 hours or more	0.9
Child labour	2.570821785
Number of children age 12-14	303.264312
Total child labour [1]	19.77446386
Number of children age 5-14 years	979.8944

Source: BMIS, 2010

Table 54. Child Labour and School Attendance, Samdrup Jongkhar, (2010)

Percentage of children age 5-14 years involved in child labour who are attending school, and percentage of children age 5-14 years attending school who are involved in child labour

Child Labour and School Attendance	2010
Percentage of children involved in child labour	19.77446386
Percentage of children attending school	86.63478024
Number of children age 5-14 years	979.8944
Percentage of child labourers who are attending school	85.07641506
Number of children age 5-14 years involved in child labour	193.768864
Percentage of children attending school who are involved in child labour	19.41876566
Number of children age 5-14 years attending school	848.92936

Source: BMIS, 2010

Table 55. Agriculture Production and Average Prices by COmmodities,Samdrup Jongkhar(2007 ~ 2009)

Details	2007	2008	2009
Paddy			
Area (Acres)	4,073	1,008	4,173
Production (MT)	3,908	4,044	4,024
Price per Kg(Nu.)	n.a	n.a	n.a
Maize			
Area (Acres)	5,209	2,132	5,613
Production (MT)	4,363	5,128	4,346
Price per Kg(Nu.)	n.a	n.a	n.a
Wheat			
Area (Acres)	320	45	106
Production (MT)	239	72	27
Price per Kg(Nu.)	n.a	n.a	n.a
Barley			
Area (Acres)	1,007	62	228
Production (MT)	547	115	89
Price per Kg(Nu.)	n.a	n.a	n.a
Buckwheat			
Area (Acres)	2,417	396	1,161
Production (MT)	927	545	888
Price per Kg(Nu.)	n.a	n.a	n.a
Millet			
Area (Acres)	375	154	378
Production (MT)	110	208	136
Price per Kg(Nu.)	n.a	n.a	n.a
Fruits			
Apples			
Number of fruit bearing trees			
Production (Kg)			
Price per Kg(Nu.)			
Oranges/ Mandarin			
Number of fruit bearing trees	100,834	9,178	123,852
Production (Kg)	3,117	4,048	3,371
Price per Kg(Nu.)	n.a	66.97m	n.a
Banana			
Number of fruit bearing trees	13,167	n.a	12,225
Production (Kg)	232	n.a	162
Price per Dozen(Nu.)	n.a	n.a	n.a
Pear			
Number of fruit bearing trees	2,234	2,234	1,245

Production (Kg)	n.a	21	50
Price per Kg(Nu.)	n.a	0.02m	n.a
Plum			
Number of fruit bearing trees	1,960	n.a	513
Production (Kg)	68	n.a	20
Price per Kg(Nu.)	n.a	n.a	n
Areca Nut			
Production (Pon)	513	372	1,097
Production (Nu.)	n.a	11.57m	n.a
Price per 80 Piece/ Pon(Nu.)			
Vegetables and Spices			
Potato			
Production (kg)	1,402	1,443	827
Production (Nu.)	n.a	4.36m	n.a
Price per Kg(Nu.)			
Chili			
Production (kg)	407	265	175
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Onion			
Production (kg)	n.a	70	29
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Cabbage			
Production (kg)	96	66	44
Production (Nu.)	n.a	0.27m	n.a
Price per Kg(Nu.)			
Cauliflower			
Production (kg)	n.a	18	14
Production (Nu.)	n.a	0.04m	n.a
Price per Kg(Nu.)			
Asparagus			
Production (Bundles)	n.a	0	2
Production (Nu.)	n.a	n.a	n.a
Price per bunddle (Nu.)			
Tomato			
Production (Kg)	n.a	21	11
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Carrot			
Production (Kg)	n.a	13	n.a
Production (Nu.)	n.a	0.03m	n.a

Price per Kg(Nu.)			
Egg Plant (Brinjal)			
Production (Kg)			
Production (Nu.)			
Price per Kg(Nu.)			
Raddish			
Production (Kg)	147	356	266
Production (Nu.)	n.a	0.11m	n.a
Price per Kg(Nu.)			
Ginger			
Production (Kg)	995	332	563
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Cardamom			
Production (Kg)	n.a	18	3
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Garlic			
Production (Kg)	n.a	102	33
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Oil seeds and legumes			
Lentils			
Production (Kg)			
Production (Nu.)			
Price per Kg(Nu.)			
Mustards			
Production (Kg)	210	236	112
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			
Beans			
Production (Kg)	n.a	210	90
Production (Nu.)	n.a	n.a	n.a
Price per Kg(Nu.)			

Source: Agriculture Samdrup Jongkhar Dzongkhag

Table 56. Agriculture Infrastructures and Other Facilities , Samdrup Jongkhar, (2007 ~ 2009)

Details	2007	2008	2009
Irrigation for agriculture			
Number of irrigation channels	n.a	n.a	n.a
Functional	n.a	n.a	n.a
Non-Functional	n.a	n.a	n.a
Total length of channels (Km)	n.a	n.a	n.a
Area covered by irrigation (Acres)	n.a	n.a	n.a
Number of households benefitted	n.a	n.a	n.a
Number of food processing units	n.a	n.a	n.a
Number of agriculture mills ¹	n.a	n.a	n.a
Number of livestock product processing units	n.a	n.a	n.a
Number of farmer association/groups	n.a	n.a	n.a
Agriculture	n.a	n.a	n.a
Livestock	n.a	n.a	n.a
Forestry	n.a	n.a	n.a
Number of power tillers	n.a	n.a	n.a

Note: 1 Including two traditional mills

Source: Agriculture Sector, Samdrup Jongkhar Dzongkhag

Table 57: Agricultural Production by Types, Samdrup Jongkhar, (2007~2009)

Details	2007	2008	2009
Paddy			
Area (Acres)	4073	1008	4173
Production (MT)	3908	4044	4024
Maize			
Area (Acres)	5209	2132	5613
Production (MT)	4363	5128	4346
Wheat			
Area (Acres)	320	45	106
Production (MT)	239	72	27
Barley			
Area (Acres)	1007	62	228
Production (MT)	547	115	89
Buckwheat			
Area (Acres)	1007	62	228
Production (MT)	547	115	89

Millet			
Area (Acres)	375	154	378
Production (MT)	110	208	136
Fruits			
Apples			
Number of fruit bearing trees	N.A	N.A	N.A
Production (Kg)	N.A	N.A	N.A
Oranges/ Mandarin			
Number of fruit bearing trees	100834	9178	123852
Production (Kg)	3117	4048	3371
Banana			
Number of fruit bearing trees	13167	n.a	12225
Production (Kg)	232	n.a	162
Pear			
Number of fruit bearing trees	2234	2234	1245
Production (Kg)	n.a	21	50
Plum			
Number of fruit bearing trees	2234	2234	1245
Production (Kg)	n.a	21	50
Areca Nut			
Number of fruit bearing trees	513	372	1097
Production (Pon)	n.a	11.57m	n.a
Production (Nu.)			
Vegetables and Spices			
Potato			
Production (kg)	1402	1443	827
Production (Nu.)			
Chili			
Production (kg)	407	265	175
Production (Nu.)	n.a	n.a	n.a
Onion			
Production (kg)	96	66	44
Production (Nu.)	n.a	0.27m	n.a
Cabbage			
Production (kg)	96	66	44
Production (Nu.)	n.a	0.27m	n.a
Cauliflower			
Production (kg)	n.a	18	14
Production (Nu.)	n.a	0.04m	n.a

Asparagus				
Production (Bundles)	n.a	0.25	2	
Production (Nu.)	n.a	n.a	n.a	
Tomato				
Production (Kg)	n.a	21	11	
Production (Nu.)	n.a	n.a	n.a	
Carrot				
Production (Kg)	n.a	13	n.a	
Production (Nu.)	n.a	0.03m	n.a	
Egg Plant (Brinjal)				
Production (Kg)	n.a	n.a	n.a	
Production (Nu.)	n.a	n.a	n.a	
Raddish				
Production (Kg)	147	356	266	
Production (Nu.)	n.a	0.11m	n.a	
Ginger				
Production (Kg)	995	332	563	
Production (Nu.)	n.a	n.a	n.a	
Cardamom				
Production (Kg)	n.a	18	3	
Production (Nu.)	n.a	n.a	n.a	
Garlic				
Production (Kg)	n.a	102	33	
Production (Nu.)	n.a	n.a	n.a	
Oil seeds and legumes				
Lentils				
Production (Kg)	N.A	N.A	N.A	
Production (Nu.)	N.A	N.A	N.A	
Mustards				
Production (Kg)	N.A	N.A	N.A	
Production (Nu.)	N.A	N.A	N.A	
Beans				
Production (Kg)	210	236	112	
Production (Nu.)	n.a	n.a	n.a	

Source: Agriculture Sector, Samdrup Jongkhar Dzongkhag

Table 58: Livestock Population by Types, Samdrup Jongkar (2007~2009)

Details	2007	2008	2009
Livestock (Number)			
Cattle			
Local breed	9,644	10,903	9,013
Male	3,622	4,469	3,736
Female	6,022	6,434	5,277
Improved breed	3,036	3,148	10,911
Male	556	576	2,819
Female	2,480	2,572	8,092
Mithun	4,319	4,031	357
Bufallo			
Male			
Female			
Horse	1,421	1,223	1,004
Local breed	1,395	1,173	994
Improved breed	26	50	10
Yak			
Male	N.A	N.A	N.A
Female			
Sheep	52	84	89
Local breed	52	84	89
Improved breed			
Pig	880	740	
Local breed	740	685	604
Improved breed	140	144	136
Poultry	2,041	8,280	12,258
Local breed	1,892	7,045	11,758
Improved breed	149	1,235	500
Goat	445	1,031	1,838

Note: Mithun includes Bamin, Jatsa & Jatsam

Source: Livestock Sector, Samdrup Jongkhar Dzongkhag

Table 59: Livestock Productions, Samdrup Jongkhar (2007~2009)

Details	2007	2008	2009
Livestock products			
Fresh Milk (Liters)	n.a	n.a	n.a
Butter (Kg)	n.a	n.a	n.a
Fresh Cheese (Kg)	n.a	n.a	n.a
Processed cheese (kg)	n.a	n.a	n.a
Eggs (Dozen)	n.a	n.a	n.a
Fish (Kg)	n.a	n.a	n.a
Beef (Kg)	n.a	n.a	n.a
Pork (Kg)	n.a	n.a	n.a
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)	n.a	n.a	n.a

Source: Livestock Sector, Samdrup Jongkhar Dzongkhag

Table 60. Forestry Production, Samdrup Jongkhar (2007 ~ 2010)

Details	2007	2008	2009	2010
Wood Forest Product1				
Log Form (Cft)	n.a	n.a	n.a	n.a
Fire wood (Cubic metres)	n.a	n.a	n.a	n.a
Flag Poles (Number)	n.a	n.a	n.a	n.a
Shinglap (Number of trees)	n.a	n.a	n.a	n.a
Cham (Number of trees)	n.a	n.a	n.a	n.a
Tsim (Number of trees)	n.a	n.a	n.a	n.a
Non-Wood Forest Product2				
Mushroom (Kg)	n.a	n.a	n.a	n.a
Mushroom (Nu.)	n.a	n.a	n.a	n.a
Medicinal and Aromatic plants (Kg)	n.a	n.a	n.a	n.a
Cordyceps (Kg)	n.a	n.a	n.a	n.a
Cordyceps (Nu.)	n.a	n.a	n.a	n.a
Sand (Truck load)	n.a	n.a	n.a	n.a
Stones (Truck load)	n.a	n.a	n.a	n.a
Bamboo (Number)	n.a	n.a	n.a	n.a
Cane (Bundles)	n.a	n.a	n.a	n.a
Lemon grass (Kg)	n.a	n.a	n.a	n.a
Mining Sites (Number)	3	3	3	3
Quarry Sites	n.a	n.a	n.a	n.a
Municipal Waste Disposal Sites	1	1	1	1
Environmental Clearance Issued	n.a	n.a	n.a	n.a

Note: Cordyceps amount collected only for auction royalty charges.

Source: 1 Divisional Forest, Samdrup Jongkhar

Table 61. Electricity Generating Stations and Capacities, Samdrup Jongkhar, (2009 & 2010)

Stations	2009			2010		
	Installed capacity (no.x MW)	Generating capacity (MW)	Peak generation (MU)	Installed capacity (no.x MW)	Generating capacity (MW)	Peak generation (MU)
Nil						
Dissel Generator 380 KUM. ESD, BPC, S/Jongkhar		0.03 (MW)			0.34 (MW)	
Other diesel stations		n.a			n.a	

Source : Department of Energy, MoEA, (Dzongkhag Name) Samdrup Jongkhar

Table 62. Number of Households by Area,Samdrup Jongkhar, (2009 ~ 2011)

Details	2009	2010	2011
Total number of household in Urban	2178.776195	2220.40536	2262.144526
Total number of household in Rural	5,330	5,432	5533.674314

Note:Figure is projected by ratio estimate based on PHCB 2005
 Sorce: Gewog and Dzongkhag Adminisatrtrtion,Samdrup Jongkhar

Table 63. Number of Building Permits issued by Towns, Samdrup Jongkhar , (2009 ~ 2011)

new buildings	2009	2010	2011
Samdrup Jongkhar Town	n.a	n.a	n.a
Samdrup1 Jongkhar Town	n.a	n.a	n.a
Samdrup Choeling Town	n.a	n.a	n.a

Source: Dzongkhag Municipal,Samdrup Dzongkhag

Table 64. Number of Establishment by Type andSize,Samdrupjongkhar, (2009 ~ 2011)

Details	2009	2010	2011
Industries by type (Number)			
Agro based	8	0	0
Forestry based	10	3	7
Mineral based	3	0	1
Others	6	0	2
Industries by scale (Number)			
Large	4	0	0
Medium	2	0	0
Small	2	0	3
Cottage	19	3	7
Contract firms (Number)			
Large	2	0	0
Medium	15	0	0
Small	37	12	25

Source: Regional Trade Office,Samdrup Jongkhar

Table 65. Number of Wholesale, Retail Trade and Industrail licenses issued, Samdrup Jongkhar, (2007~2011)

Details	(Number)				
	2007	2008	2009	2010	2011
Trade and Industries					
Micro & retail trade licences issued	n.a	76	78	74	123
Micro & retail trade licences in operation	n.a	70	71	69	123
Wholesale trade licences issued	n.a	-	1	2	1
Wholesale trade licences in operation	n.a	-	1	-	1
Services licences issued	n.a	23	42	38	61
Services licences in operation	n.a	15	34	27	60
Manufacturing licenses issued	n.a	1	1	3	10
Manufacturing licenses in operation	n.a	-	1	2	10

Source: Regional Trade Office, Samdrup Jongkhar

Table 66. Number of Public Transport and Facilities, SamdrupJongkhar, (2007 ~ 2011)

Details	(Number)				
	2007	2008	2009	2010	2011
Public Service Transport					
Bus	2	1	1	0	2
Taxi	0	1	4	5	3
Motor vehicle registration					
Heavy	4	4	12	5	11
Medium	38	3	10	4	23
Small	2	1	2	1	9
Two wheeler	134	244	204	214	206
Auto Mobile workshop ³	56	22	21	62	42
Bus stations	4	4	4	4	4
	1	1	1	1	1

Source: RSTA Regional Office & SYB, Samdrup Jongkhar

Table 67: Infrastructure, Samdrup Jongkhar (2007~2011)

Details	2007	2008	2009	2010	2011
Roads (Length in Km)					
Farm roads ¹	21.00	87.50	87.50	n.a	n.a
Feeder roads ²	66.70	66.70	66.70	n.a	n.a
Forest roads ¹					
Highways/Dzongkhag roads	73.00	73.00	73.00	73.00	73.00
Bridges (Number)					
Suspension bridge ¹	14.00	9.00	10.00	10.00	10.00
Suspended ¹	10.00	9.00	10.00	10.00	10.00
Bailey bridges ²	n.a	n.a	n.a	n.a	n.a
Traditional bridges ¹	n.a	n.a	n.a	n.a	n.a

Source: 1Dzongkhag Engineering Section,2Department of Roads, Samdrup Jongkhar

Table 68. Number of Telecommunications,Samdrup Jongkhar, (2007 ~ 2011)

Telecommunications	2007	2008	2009	2010	2011
Households with fixed telephone connections	n.a	n.a	n.a	n.a	n.a
Tashi cell users	n.a	n.a	n.a	n.a	n.a
B.mobile users	304	4,956	5,442	5,885	6,608
Community information centres	0	0	0	0	10
Gewogs accessible to mobile services	n.a	n.a	9	11	11
Households with internet access	n.a	n.a	n.a	n.a	n.a
Bhutan post office	4	4	4	4	4

Source:Gewog Administration Office and Regional Offices Samdrup Jongkhar Dzongkhag Administration.

Table 69. Number of Establishment in Banking and Finance,Samdrup Jongkhar, (2009~2011)

Number of establishments	2009	2010	2011
RICBL	1	1	1
BDBL	1	2	2
BNB	1	1	1
Druk PNB	0	0	0
T Bank	0	0	0
Bhutan insurance limited	-	-	1
BOB	1	2	2

Source: Financial Institutions, Samdrup Jongkhar Dzongkhag

Table 70. Number of account holders in Banks, Samdrup Jongkhar, (2009~2011)

Number of facilities	Number of account holders (2011)				
	Loan	savings	current	fixed deposit	recurring deposit
RICB	n.a	n.a	n.a	n.a	n.a
BDBL	935	1,087	5	25	41
BNB	227	870	41	226	105
PNB	-	0	0	0	0
T Bank	0	0	0	0	0
Bhutan insurance limited	n.a	n.a	n.a	n.a	n.a
BOB	786	7,092	448	361	585

source: Financial Institutions, Samdrup Jongkharmthang Dzongkhag

Table 71. Number of Administrative Units, Samdrup Jongkhar, (2007 ~ 2011)

Details	2007	2008	2009	2010	2011
Administration (Number)					
Drungkhags	2	2	2	2	2
Gewogs	11	11	11	11	11
Chiwogs	126	136	136	136	58
Villages	227	227	227	227	227
Households ¹	7,226	7,367	7,509	7,652	7796
Towns	3	3	3	3	3
Number of Police stations	2	2	2	2	3

Note: ¹Household figure is projected by ratio estimate based on PHCB 2005

Source: Dzongkhag Administration Record, Samdrup Jongkhar & PHCB 2005

Table 72 Recreation, Tourist Visitors and Accommodation, Samdrup Jongkhar, (2007 ~ 2011)

Details	2007	2008	2009	2010	2011
Number of children park	n.a	n.a	n.a	n.a	n.a
Number of hotels	n.a	n.a	n.a	n.a	n.a
Number of restaurants	n.a	n.a	n.a	n.a	n.a
Number of drayangs	n.a	n.a	n.a	n.a	n.a
Number of discotheques	n.a	n.a	n.a	n.a	n.a
Number of tourist visitors	n.a	n.a	n.a	n.a	n.a

Source: Administration Office, Samdrup Jongkhar Dzongkhag

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

ISBN-978-99936-28-11-8