



# Annual Dzongkhag Statistics 2010



Dzongkhag Administration  
Lhuentse

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First Issue  
Catalogue No. 104

# LHUENTSE DZONGKHAG



**GEWOG CENTRE**

Scale :1:260,000



## 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.....                    | 28-29 |
| 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 Personnel..... | 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 Lhuentse is the first in the series of publications. It attempts to provide comprehensive statistics of Lhuentse 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, Lhuentse 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

Lhuentse Dzongkhag is bordered by Bumthang in the west, Trashiyangtse in the east, Mongar in the south and Tibet (China) in the north. It has an area of 2888 Sq.km and a total projected population of 16,530 as per PHCB 2005. The Dzongkhag is characterized by high ridges, steep slopes, deep gorges and lowland. It is located at an altitude ranging from 600 meters to 5800 meters above the sea level and annual rainfall of 1000 mm to 1500 mm.

Lhuentse is one of the remotest Dzongkhags in the country. It is divided into 8 Gewogs, viz. Gangzur, Kurtoe, Khoma, Minjey, Menbi, Jarey, Metsho and Tsenkhar. It has a total of 27 schools comprising 16 community primary schools, 6 primary schools, 2 lower secondary schools, 2 middle secondary schools and 1 higher secondary schools; 1 Dzongkhag General Hospital, 11 Basic Health Units and 33 Outreach Clinics; 175 Rural Water Supply Schemes; and 8 RNR Extension Centres and 1 veterinary hospital for agriculture and livestock services.

Lhuentse Dzongkhag is blessed with numerous sacred places and sites of historical significance such as Singye Dzong which is 3 days walk from Dzongkhag Headquarters, and Jigme Namgyel Nagtshang in Dungkhar which is the ancestral home of our Kings. Lhuentse Dzongkhag is endowed with rich cultural heritage. Each Gewog has its own unique and distinct local festivals, which are celebrated at different times of the year. Lhuentse is known for its Kishuthara and is produced by the people of Khoma Gewog.

## 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<br>Census of Bhutan |
| <b>GDP:</b>   | Gross Domestic Product                                          | <b>PP:</b>     | Pre Primary                                |
| <b>GIS:</b>   | (Infrastructure mapping): Geographical<br>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                                                        |                |                                            |

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ISBN-978-99936-28-08-8

TABLE 1.1: GENERAL INFORMATION, LHUENTSE, 2005 TO 2010

| Details                                    | 2005  | 2006  | 2007   | 2008   | 2009   | 2010   |
|--------------------------------------------|-------|-------|--------|--------|--------|--------|
| Dzongkhag area (Sq. Km)                    | 2888  | 2888  | 2888   | 2888   | 2888   | 2888   |
| Population (Number)                        | 15395 | 15619 | 15,845 | 16,073 | 16,301 | 16,530 |
| Population density (Persons per Sq. Km)    | 5     | 5     | 5      | 6      | 6      | 6      |
| Population sex ratio (male per 100 female) | 101   | 101   | 100    | 100    | 100    | 100    |
| Administration (Number)                    |       |       |        |        |        |        |
| Dungkhangs                                 | N.A   | N.A   | N.A    | N.A    | N.A    | N.A    |
| Gewogs                                     | 8     | 8     | 8      | 8      | 8      | 8      |
| Chiwogs                                    | 118   | 118   | 118    | 118    | 118    | 118    |
| Villages                                   | 230   | 230   | 230    | 230    | 230    | 230    |
| Households                                 | 3001  | 3001  | 3001   | 3001   | 3001   | 3001   |
| Towns                                      | 2     | 2     | 2      | 2      | 2      | 2      |

Source: Gewog Administration, Lhuentse Dzongkhag and PHCB 2005

Note: Number of Households are as per the PHCB 2005.

Total population for the year 2006 onwards are based on the projected population.

TABLE 1.2: LOCAL GOVERNANCE, LHUENTSE, 2007 TO 2009

| Details                              | 2007 | 2008   | 2009   |
|--------------------------------------|------|--------|--------|
| Local governance (Number)            |      |        |        |
| Total Gewog Tshogpas                 | 59   | 59     | 59     |
| Male                                 | 56   | 55     | 55     |
| Female                               | 3    | 4      | 4      |
| Total Mangmis                        | 8    | 8      | 8      |
| Male                                 | 8    | 8      | 8      |
| Female                               | 0    | 0      | 0      |
| Total Chupons                        | 118  | 118    | 118    |
| Male                                 | 118  | 118    | 114    |
| Female                               | na   | na     | 4      |
| DYT members                          | 17   | 17     | 17     |
| Male                                 | 17   | 17     | 17     |
| Female                               | 0    | 0      | 0      |
| GYT members                          | 75   | 75     | 75     |
| Male                                 | 72   | 71     | 71     |
| Female                               | 3    | 4      | 4      |
| Polling stations                     | n.a  | 38     | 38     |
| Eligible voters (18 years and above) | n.a  | 12,206 | 13,877 |
| Male                                 | n.a  | 5,686  | 6,484  |
| Female                               | n.a  | 6,520  | 7,393  |
| Parliamentarians                     | n.a  | 3      | 3      |
| Male                                 | n.a  | 3      | 3      |
| Female                               | n.a  | 0      | 0      |
| Total Dzongkhag Adm. Staff           | 0    | 0      | 481    |
| Male                                 | n.a  | n.a    | 396    |
| Female                               | n.a  | n.a    | 85     |
| Police stations                      | n.a  | 1      | 1      |

Source: Gewog and Dzongkhag Administration, Lhuentse

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

| Age-group by sex | 2005         | 2006         | 2007         | 2008         | 2009         | 2010         |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b>     | <b>15395</b> | <b>15619</b> | <b>15846</b> | <b>16073</b> | <b>16301</b> | <b>16530</b> |
| 0-4              | 1582         | 1655         | 1757         | 1857         | 1956         | 2052         |
| 5-9              | 1966         | 1626         | 1582         | 1544         | 1511         | 1485         |
| 10-14            | 1907         | 1750         | 1721         | 1687         | 1653         | 1619         |
| 15-19            | 1913         | 1720         | 1724         | 1726         | 1723         | 1712         |
| 20-24            | 1157         | 1613         | 1625         | 1636         | 1644         | 1652         |
| 25-29            | 1184         | 1445         | 1472         | 1497         | 1519         | 1539         |
| 30-34            | 894          | 1202         | 1241         | 1282         | 1322         | 1359         |
| 35-39            | 820          | 1004         | 1030         | 1056         | 1085         | 1117         |
| 40-44            | 687          | 816          | 844          | 874          | 904          | 932          |
| 45-49            | 708          | 672          | 689          | 707          | 727          | 749          |
| 50-54            | 567          | 554          | 568          | 583          | 599          | 615          |
| 55-59            | 491          | 455          | 464          | 474          | 486          | 499          |
| 60-64            | 479          | 367          | 374          | 381          | 389          | 399          |
| 65+              | 1040         | 740          | 755          | 769          | 783          | 801          |
| <b>Male</b>      | <b>7727</b>  | <b>7832</b>  | <b>7938</b>  | <b>8047</b>  | <b>8156</b>  | <b>8262</b>  |
| 0-4              | 792          | 793          | 843          | 893          | 942          | 989          |
| 5-9              | 976          | 784          | 762          | 743          | 727          | 714          |
| 10-14            | 928          | 850          | 835          | 818          | 801          | 784          |
| 15-19            | 990          | 848          | 847          | 846          | 842          | 835          |
| 20-24            | 605          | 821          | 822          | 822          | 821          | 820          |
| 25-29            | 631          | 748          | 761          | 773          | 782          | 789          |
| 30-34            | 420          | 630          | 649          | 669          | 689          | 706          |
| 35-39            | 406          | 528          | 542          | 556          | 571          | 587          |
| 40-44            | 363          | 423          | 439          | 457          | 474          | 490          |
| 45-49            | 368          | 345          | 354          | 364          | 375          | 387          |
| 50-54            | 279          | 283          | 290          | 298          | 307          | 315          |
| 55-59            | 232          | 231          | 236          | 241          | 247          | 254          |
| 60-64            | 217          | 185          | 188          | 192          | 196          | 201          |
| 65+              | 520          | 363          | 370          | 375          | 382          | 391          |
| <b>Female</b>    | <b>9673</b>  | <b>9793</b>  | <b>9915</b>  | <b>10034</b> | <b>10154</b> | <b>10278</b> |
| 0-4              | 790          | 862          | 914          | 964          | 1014         | 1063         |
| 5-9              | 990          | 842          | 820          | 801          | 784          | 771          |
| 10-14            | 979          | 900          | 886          | 869          | 852          | 835          |
| 15-19            | 923          | 872          | 877          | 880          | 881          | 877          |
| 20-24            | 552          | 792          | 803          | 814          | 823          | 832          |
| 25-29            | 553          | 697          | 711          | 724          | 737          | 750          |
| 30-34            | 474          | 572          | 592          | 613          | 633          | 653          |

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

| Age-group by sex | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|------------------|------|------|------|------|------|------|
| 35-39            | 414  | 476  | 488  | 500  | 514  | 530  |
| 40-44            | 324  | 393  | 405  | 417  | 430  | 442  |
| 45-49            | 340  | 327  | 335  | 343  | 352  | 362  |
| 50-54            | 288  | 271  | 278  | 285  | 292  | 300  |
| 55-59            | 259  | 224  | 228  | 233  | 239  | 245  |
| 60-64            | 262  | 182  | 186  | 189  | 193  | 198  |
| 65+              | 520  | 377  | 385  | 394  | 401  | 410  |

Source: Dzongkhag Population Projections 2006 - 2015, NSB

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

TABLE 3.1 NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, LHUENTSE, 2008 TO 2010

| Details                            | CPS   | PS    | LSS  | MSS  | HSS  | College | Pvt. | Other Inst. | NFE Centres | Daycare Centres | Total |
|------------------------------------|-------|-------|------|------|------|---------|------|-------------|-------------|-----------------|-------|
| <b>2008</b>                        |       |       |      |      |      |         |      |             |             |                 |       |
| Number of schools and institutions | 16    | 6     | 2    | 1    | 1    | n.a     | n.a  | n.a         | 32          | n.a             | 58    |
| Teaching staff                     |       |       |      |      |      |         |      |             |             |                 |       |
| Bhutanese                          | 66    | 50    | 22   | 19   | 17   | n.a     | n.a  | n.a         | 34          | na              | 174   |
| Male                               | 61    | 39    | 18   | 17   | 16   | n.a     | n.a  | n.a         | 18          | na              | 151   |
| Female                             | 5     | 11    | 4    | 2    | 1    | n.a     | n.a  | n.a         | 16          | na              | 23    |
| Non-Bhutanese                      | 0     | 0     | 2    | 4    | 6    | n.a     | n.a  | n.a         | n.a         | na              | 12    |
| Male                               | 0     | 0     | 2    | 4    | 6    | n.a     | n.a  | n.a         | n.a         | na              | 12    |
| Female                             | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | na              | 0     |
| Temporary teachers                 | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | na              | 0     |
| Male                               | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | na              | 0     |
| Female                             | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | na              | 0     |
| Number of students                 | 1,238 | 1,172 | 562  | 451  | 471  | n.a     | n.a  | n.a         | 425         | na              | 3,894 |
| Male                               | 624   | 573   | 281  | 275  | 287  | n.a     | n.a  | n.a         | 124         | na              | 2,040 |
| Female                             | 614   | 599   | 281  | 176  | 184  | n.a     | n.a  | n.a         | 301         | na              | 1,854 |
| Student to teacher ratio           | 18.7  | 23.4  | 23.4 | 19.6 | 20.5 | n.a     | n.a  | n.a         | 12.5        | na              | 20.9  |
| <b>2009</b>                        |       |       |      |      |      |         |      |             |             |                 |       |
| Number of schools and institutions | 17    | 6     | 2    | 1    | 1    | n.a     | n.a  | n.a         | 32          | n.a             | 59    |

TABLE 3.1 (contd.)NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, LHUENTSE, 2008 TO 2010

| Details                            | CPS   | PS    | LSS  | MSS  | HSS  | College | Pvt. | Other Inst. | NFE Centres | Daycare Centres | Total |
|------------------------------------|-------|-------|------|------|------|---------|------|-------------|-------------|-----------------|-------|
| Teaching staff                     |       |       |      |      |      |         |      |             |             |                 |       |
| Bhutanese                          | 82    | 51    | 25   | 25   | 33   | n.a     | n.a  | n.a         | 34          | n.a             | 230   |
| Male                               | 74    | 42    | 14   | 16   | 15   | n.a     | n.a  | n.a         | 16          | n.a             | 177   |
| Female                             | 8     | 9     | 11   | 3    | 4    | n.a     | n.a  | n.a         | 18          | n.a             | 53    |
| Non-Bhutanese                      | 0     | 0     | 0    | 3    | 7    | n.a     | n.a  | n.a         | N.A         | n.a             | 10    |
| Male                               | 0     | 0     | 0    | 3    | 6    | n.a     | n.a  | n.a         | N.A         | n.a             | 9     |
| Female                             | 0     | 0     | 0    | 0    | 1    | n.a     | n.a  | n.a         | N.A         | n.a             | 1     |
| Temporary teachers                 | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Male                               | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Female                             | 0     | 0     | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Number of students                 | 1,255 | 1,175 | 543  | 456  | 575  | n.a     | n.a  | n.a         | 477         | n.a             | 4,481 |
| Male                               | 655   | 567   | 276  | 249  | 330  | n.a     | n.a  | n.a         | 154         | n.a             | 2,231 |
| Female                             | 600   | 608   | 267  | 207  | 245  | n.a     | n.a  | n.a         | 323         | n.a             | 2,250 |
| Student to teacher ratio           | 15.3  | 23.0  | 21.7 | 18.2 | 17.4 |         |      |             | 14.0        |                 | 18.7  |
| <b>2010</b>                        |       |       |      |      |      |         |      |             |             |                 |       |
| Number of schools and institutions | 16    | 6     | 2    | 2    | 1    | n.a     | n.a  | n.a         | 32          | n.a             | 59    |
| Teaching staff                     |       |       |      |      |      |         |      |             |             |                 |       |
| Bhutanese                          | 67    | 44    | 25   | 31   | 23   | n.a     | n.a  | n.a         | 36          | n.a             | 226   |
| Male                               | 60    | 31    | 19   | 23   | 19   | n.a     | n.a  | n.a         | 18          | n.a             | 170   |
| Female                             | 7     | 13    | 6    | 8    | 4    | n.a     | n.a  | n.a         | 18          | n.a             | 56    |

TABLE 3.1 (contd.)NUMBER OF SCHOOLS, INSTITUTIONS, TEACHERS AND STUDENTS, LHUENTSE, 2008 TO 2010

| Details                  | CPS   | PS   | LSS  | MSS  | HSS  | College | Pvt. | Other Inst. | NFE Centres | Daycare Centres | Total |
|--------------------------|-------|------|------|------|------|---------|------|-------------|-------------|-----------------|-------|
| Non-Bhutanese            | 0     | 0    | 1    | 3    | 3    | n.a     | n.a  | n.a         | n.a         | n.a             | 7     |
| Male                     | 0     | 0    | 1    | 3    | 2    | n.a     | n.a  | n.a         | n.a         | n.a             | 6     |
| Female                   | 0     | 0    | 0    | 0    | 1    | n.a     | n.a  | n.a         | n.a         | n.a             | 1     |
| Temporary teachers       | 0     | 0    | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Male                     | 0     | 0    | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Female                   | 0     | 0    | 0    | 0    | 0    | n.a     | n.a  | n.a         | n.a         | n.a             | 0     |
| Number of students       | 1,171 | 994  | 577  | 719  | 454  | n.a     | n.a  | n.a         | 460         | n.a             | 4,375 |
| Male                     | 605   | 473  | 284  | 369  | 266  | n.a     | n.a  | n.a         | 120         | n.a             | 2,117 |
| Female                   | 566   | 521  | 293  | 350  | 188  | n.a     | n.a  | n.a         | 340         | n.a             | 2,258 |
| Student to teacher ratio | 17.5  | 22.6 | 22.2 | 21.1 | 17.5 | n.a     | n.a  | n.a         | 13          | n.a             | 18.8  |

Source: Education Sector, Lhuentse Dzongkhag

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

| Class           | 2008 | 2009 | 2010 |
|-----------------|------|------|------|
| Primary level   |      |      |      |
| Total           | 2816 | 2803 | 2733 |
| Class PP        | 379  | 408  | 387  |
| Class I         | 415  | 390  | 398  |
| Class II        | 411  | 413  | 384  |
| Class III       | 440  | 405  | 390  |
| Class IV        | 439  | 452  | 457  |
| Class V         | 382  | 400  | 368  |
| Class VI        | 350  | 335  | 349  |
| Male            | 1399 | 1410 | 1365 |
| Class PP        | 183  | 211  | 176  |
| Class I         | 219  | 198  | 212  |
| Class II        | 215  | 211  | 198  |
| Class III       | 234  | 215  | 195  |
| Class IV        | 215  | 228  | 233  |
| Class V         | 176  | 192  | 186  |
| Class VI        | 157  | 155  | 165  |
| Female          | 1417 | 1393 | 1368 |
| Class PP        | 196  | 197  | 211  |
| Class I         | 196  | 192  | 186  |
| Class II        | 196  | 202  | 186  |
| Class III       | 206  | 190  | 195  |
| Class IV        | 224  | 224  | 224  |
| Class V         | 206  | 208  | 182  |
| Class VI        | 193  | 180  | 184  |
| Secondary level |      |      |      |
| Total           | 1170 | 1201 | 1182 |
| Class VII       | 288  | 358  | 335  |
| Class VIII      | 254  | 278  | 284  |
| Class IX        | 299  | 227  | 249  |
| Class X         | 184  | 189  | 190  |
| Class XI        | 94   | 57   | 70   |
| Class XII       | 51   | 92   | 54   |
| Male            | 2740 | 2676 | 2642 |
| Class VII       | 158  | 162  | 157  |
| Class VIII      | 129  | 150  | 131  |

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

| Class      | 2008 | 2009 | 2010 |
|------------|------|------|------|
| Class IX   | 212  | 122  | 142  |
| Class X    | 114  | 113  | 105  |
| Class XI   | 78   | 45   | 54   |
| Class XII  | 41   | 75   | 43   |
| Female     | 438  | 534  | 550  |
| Class VII  | 130  | 196  | 178  |
| Class VIII | 125  | 128  | 153  |
| Class IX   | 87   | 105  | 107  |
| Class X    | 70   | 76   | 85   |
| Class XI   | 16   | 12   | 16   |
| Class XII  | 10   | 17   | 11   |

Source: Education Sector, Lhuentse Dzongkhag

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

| Details                                        | 2008 | 2009 | 2010 |
|------------------------------------------------|------|------|------|
| Students in primary school level (Class PP-VI) |      |      |      |
| Total                                          | 2816 | 2803 | 2733 |
| Age < 6 years                                  | 4    | 44   | 72   |
| Age 6-12 years                                 | 2190 | 2204 | 2145 |
| Age 13 & above                                 | 622  | 555  | 516  |
| Male                                           |      |      |      |
| Age < 6 years                                  | 2    | 26   | 29   |
| Age 6-12 years                                 | 1093 | 1124 | 1099 |
| Age 13 & above                                 | 304  | 260  | 233  |
| Female                                         |      |      |      |
| Age < 6 years                                  | 2    | 18   | 43   |
| Age 6-12 years                                 | 1097 | 1080 | 1046 |
| Age 13 & above                                 | 318  | 295  | 283  |
| Student in LSS level (Class VII-VIII)          |      |      |      |
| Total                                          | 542  | 636  | 619  |
| Age < 13 years                                 | 16   | 11   | 19   |
| Age 13-14 years                                | 175  | 194  | 210  |
| Age 15 & above                                 | 351  | 431  | 390  |
| Male                                           |      |      |      |
| Age < 13 years                                 | 7    | 2    | 7    |
| Age 13-14 years                                | 93   | 86   | 86   |
| Age 15 & above                                 | 187  | 224  | 195  |
| Female                                         |      |      |      |
| Age < 13 years                                 | 9    | 9    | 12   |
| Age 13-14 years                                | 82   | 108  | 124  |
| Age 15 & above                                 | 164  | 207  | 195  |
| Students in MSS level (Class IX-X)             |      |      |      |
| Total                                          | 2357 | 2380 | 2379 |
| Age < 15 years                                 | 8    | 9    | 13   |
| Age 15-16 years                                | 2051 | 2065 | 2094 |
| Age 17 & above                                 | 298  | 306  | 272  |
| Male                                           |      |      |      |
| Age < 15 years                                 | 5    | 4    | 4    |
| Age 15-16 years                                | 43   | 56   | 84   |
| Age 17 & above                                 | 187  | 175  | 159  |
| Female                                         |      |      |      |
| Age < 15 years                                 | 3    | 5    | 9    |

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

| Details                              | 2008 | 2009 | 2010 |
|--------------------------------------|------|------|------|
| Age 17 & above                       | 111  | 131  | 113  |
| Students in HSS level (Class XI-XII) |      |      |      |
| Total                                | 145  | 149  | 124  |
| Age < 17 years                       | 0    | 2    | 3    |
| Age 17-18 years                      | 55   | 34   | 43   |
| Age 19 & above                       | 90   | 113  | 78   |
| Male                                 |      |      |      |
| Age < 17 years                       | 0    | 1    | 3    |
| Age 17-18 years                      | 41   | 24   | 29   |
| Age 19 & above                       | 12   | 95   | 65   |
| Female                               |      |      |      |
| Age < 17 years                       | 0    | 1    | 0    |
| Age 17-18 years                      | 14   | 10   | 14   |
| Age 19 & above                       | 78   | 18   | 13   |

Source: Education Sector, Lhuentse Dzongkhag

TABLE 3.4: NUMBER OF SANITATION & WATER FACILITIES IN SCHOOLS,  
LHUENTSE, 2008 TO 2010

| Details                                  | 2008 | 2009 | 2010 |
|------------------------------------------|------|------|------|
| Number of schools with toilet facilities |      |      |      |
| Flush toilet                             | n.a  | n.a  | n.a  |
| Pit latrine                              | n.a  | n.a  | 45   |
| 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                           | n.a  | n.a  | 94   |
| Pond/spring                              | n.a  | n.a  | n.a  |
| Stream                                   | n.a  | n.a  | n.a  |
| Other                                    | n.a  | n.a  | n.a  |

Source: Education Sector, Lhuentse Dzongkhag

TABLE 4.1: TYPE OF HEALTH INFRASTRUCTURE, FACILITIES & PERSONNEL,  
LHUE NTSE, 2007 TO 2009

| Details                              | 2007   | 2008   | 2009   |
|--------------------------------------|--------|--------|--------|
| Number of hospitals                  | 1      | 1      | 1      |
| Number of BHUs                       | 11     | 11     | 11     |
| BHU grade I                          | n.a    | n.a    | n.a    |
| BHU grade II                         | 11     | 11     | 11     |
| Number of ORCs                       | 33     | 33     | 33     |
| Number of indigenous units           | 1      | 1      | 1      |
| Number of doctors                    | 1      | 2      | 2      |
| Number of hospital/BHU beds          | 20     | 20     | 20     |
| Persons per doctor                   | 15,842 | 8,037  | 8,150  |
| Persons per hospital bed             | 792    | 804    | 815    |
| Total morbidity attendance           | 29,825 | 24,316 | 37,257 |
| Health Assistants                    | 14     | 14     | 14     |
| Basic health workers                 | 5      | 5      | 5      |
| Sister and nurses                    | 5      | 5      | 5      |
| Technicians                          | 7      | 7      | 7      |
| Indigenous dungtsho                  | 1      | 1      | 1      |
| Indigenous compounders/Menpas        | 1      | 1      | 1      |
| Malaria workers                      | na     | na     | na     |
| Village health workers               | 46     | 46     | 46     |
| Births attended by skilled personnel | 202    | 171    | 145    |
| Number of births in medical facility | 171    | 135    | 122    |
| Number of children immunized         |        |        |        |
| Polio                                | na     | na     | na     |
| DPTH*                                | 314    | 324    | 309    |
| Measles                              | 322    | 319    | 335    |
| Others                               | 859    | 928    | 786    |
| Family planning acceptors by type    | 66,355 | 60,372 | 64,487 |
| Condom distributed                   | 65,346 | 59,435 | 63,363 |
| Pills                                | 73     | 77     | 73     |
| Injection DMPA                       | 527    | 503    | 586    |
| IUD                                  | 58     | 8      | 43     |
| Vasectomy                            | 310    | 300    | 362    |
| Tubectomy                            | 41     | 49     | 60     |
| Others                               | n.a    | n.a    | n.a    |

Source: Annual Health Bulletin, MoH and Health Sector, Lhuentse Dzongkhag

Note:\* DPTH includes DPTH-HepB and others includes BCG,OPV3 and OPV0

For the Calculation of Person per Doctor & hospital bed, projected population for the year 2007 - 09 is used as denominator

TABLE 4.2: TOP TEN MORBIDITY, LHUENTSE, 2007 TO 2009

| Type of diseases (Incidence)                     | 2007  | 2008  | 2009  |
|--------------------------------------------------|-------|-------|-------|
| Cholera                                          | n.a   | 2     | n.a   |
| Typhoid                                          | 40    | 273   | 47    |
| Diarrhoea                                        | 1,554 | 1,055 | 1,544 |
| Dysentery                                        | 675   | 398   | 946   |
| Tuberculosis                                     | 8     | 3     | 1     |
| Tetanus                                          | n.a   | n.a   | 12    |
| Diphtheria                                       | n.a   | n.a   | n.a   |
| Pertussis                                        | n.a   | n.a   | n.a   |
| Early Syphilis                                   | 3     | 1     | n.a   |
| Sexually transmitted disease, excluding HIV/AIDS | 45    | 20    | 63    |
| Diabetes                                         | 7     | 2     | 31    |
| Conjunctivitis                                   | 1,679 | 904   | 1,263 |

Source: Health Sector, Lhuentse Dzongkhag

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

| Details                                    | 2007 | 2008 | 2009 |
|--------------------------------------------|------|------|------|
| Trade and Industries (Number)              | 34   | 99   | 47   |
| Micro & retail trade licences issued       | 29   | 44   | 22   |
| Micro & retail trade licences in operation | 27   | 48   | 22   |
| Wholesale trade licences issued            | n.a  | 2    | n.a  |
| Wholesale trade licences in operation      | n.a  | n.a  | n.a  |
| Services licences issued                   | n.a  | 157  | 172  |
| Services licences in operation             | n.a  | n.a  | n.a  |
| Manufacturing licenses issued              | n.a  | 5    | 1    |
| Manufacturing licenses in operation        | n.a  | n.a  | 1    |
| Public Transport operators (Numbers)       | 1    | 1    | 1    |
| Bus                                        | 1    | 1    | 1    |
| Taxi                                       | n.a  | n.a  | n.a  |
| Others                                     | n.a  | n.a  | n.a  |
| Industries by type (Number)                | 0    | 5    | n.a  |
| Agro based                                 | n.a  | 1    | 1    |
| Forestry based                             | n.a  | 3    | 4    |
| Mineral based                              | n.a  | 1    | 1    |
| Others                                     | n.a  | n.a  | n.a  |
| Industries by scale (Number)               | 0    | 157  | 178  |
| Large                                      | n.a  | n.a  | n.a  |
| Medium                                     | n.a  | 1    | 1    |
| Small                                      | n.a  | n.a  | 177  |
| Cottage                                    | n.a  | 156  | n.a  |
| Contract firms (Number)                    | 0    | 142  | 151  |
| A                                          | n.a  | n.a  | n.a  |
| B                                          | n.a  | n.a  | n.a  |
| C                                          | n.a  | 22   | 22   |
| D (Petty)                                  | n.a  | 120  | 129  |

Source: Regional Trade and Industry Office, Mongar and RSTA base office, Lhuentse Dzongkhag

TABLE 6.1: RENEWABLE NATURAL RESOURCES, LHUENTSE, 2007 TO 2009

| Agriculture                                  | 2007 | 2008 | 2009   |
|----------------------------------------------|------|------|--------|
| Irrigation for agriculture                   |      |      |        |
| Number of irrigation channels                | n.a  | n.a  | 63     |
| Functional                                   | n.a  | n.a  | 59     |
| Non Functional                               | n.a  | n.a  | 4      |
| Total length of channels (Km)                | n.a  | n.a  | 257.80 |
| Area covered by irrigation (Acres)           | n.a  | n.a  | 2574   |
| Number of households benefitted              | n.a  | n.a  | 1777   |
| Number of food processing units              | na   | 1    | 1      |
| Number of agriculture mills                  | n.a  | 791  | 791    |
| Number of livestock product processing units | na   | na   | na     |
| Number of farmer association/groups          | 13   | 28   | 32     |
| Agriculture                                  | 6    | 6    | 6      |
| Livestock                                    | n.a  | 13   | 13     |
| Forestry                                     | 7    | 9    | 13     |
| Number of power tillers                      | n.a  | 15   | 23     |

Source : Agriculture Office, Lhuentse Dzongkhag

TABLE 6.2: AGRICULTURAL PRODUCTION, LHUENTSE, 2007 TO 2009

| Details                       | 2007 | 2008    | 2009 |
|-------------------------------|------|---------|------|
| <b>Paddy</b>                  |      |         |      |
| Area (Acres)                  | 2675 | 709     | 2216 |
| Production (MT)               | 5272 | 2749    | 3287 |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Maize</b>                  |      |         |      |
| Area (Acres)                  | 3828 | 869.3   | 2563 |
| Production (MT)               | 4273 | 2027.38 | 2873 |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Wheat</b>                  |      |         |      |
| Area (Acres)                  | n.a  | 18      | 19   |
| Production (MT)               | n.a  | 21      | 9    |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Barley</b>                 |      |         |      |
| Area (Acres)                  | n.a  | 2.84    | 15   |
| Production (MT)               | n.a  | 4.33    | 5    |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Buckwheat</b>              |      |         |      |
| Area (Acres)                  | n.a  | 11      | 3    |
| Production (MT)               | n.a  | 17      | 1*   |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Millet</b>                 |      |         |      |
| Area (Acres)                  | 687  | 49.83   | 91   |
| Production (MT)               | 263* | 72.47   | 64   |
| Price per Kg(Nu.)             | n.a  | n.a     | n.a  |
| <b>Fruits</b>                 |      |         |      |
| <b>Apples</b>                 |      |         |      |
| Number of fruit bearing trees | 654  | 0       | 380  |
| Production (MT)               | 5    | 0       | 4687 |
| Production (Nu.)              | n.a  | n.a     | n.a  |
| <b>Oranges/ Mandarin</b>      |      |         |      |
| Number of fruit bearing trees | 8999 | 4000    | 6692 |
| Production (MT)               | 325  | 176.2   | 233  |
| Production (Nu.)              | n.a  | n.a     | n.a  |
| <b>Banana</b>                 |      |         |      |
| Number of fruit bearing trees | n.a  | n.a     | 9473 |

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

| Details                       | 2007 | 2008   | 2009 |
|-------------------------------|------|--------|------|
| Production (Kg)               | n.a  | n.a    | 1864 |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Pear                          |      |        |      |
| Number of fruit bearing trees | 1583 | 1000   | 1192 |
| Production (MT)               | 39   | 39.9   | 51   |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Plum                          |      |        |      |
| Number of fruit bearing trees | 1712 |        | 1254 |
| Production (MT)               | 33   |        | 53   |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Areca Nut                     |      |        |      |
| Production (Pon)              | n.a  | n.a    | n.a  |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Vegetables and Spices         |      |        |      |
| Potato                        |      |        |      |
| Production (MT)               | 467  | 1249.5 | 557  |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Chili                         |      |        |      |
| Production (MT)               | 250  | 344.5  | 553  |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Onion                         |      |        |      |
| Production (MT)               | na   | 98.67  | 15   |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Cabbage                       |      |        |      |
| Production (MT)               | 155  | 77.62  | 89   |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Cauliflower                   |      |        |      |
| Production (MT)               | 56   | 2.16   | 43   |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Asparagus                     |      |        |      |
| Production (MT)               | n.a  | 1.91   | 1    |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Tomato                        |      |        |      |
| Production (MT)               | 197  | 7.7    | 5    |
| Production (Nu.)              | n.a  | n.a    | n.a  |
| Carrot                        |      |        |      |
| Production (MT)               | n.a  | 2.16   | 5    |
| Production (Nu.)              | n.a  | n.a    | n.a  |

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

| Details               | 2007 | 2008   | 2009 |
|-----------------------|------|--------|------|
| Egg Plant (Brinjal)   |      |        |      |
| Production (MT)       | 29   | n.a    | 15   |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Raddish               |      |        |      |
| Production (MT)       | 224  | 149.2  | 174  |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Ginger                |      |        |      |
| Production (MT)       | n.a  | 9.59   | 4    |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Cardamom              |      |        |      |
| Production (MT)       | n.a  | n.a    | n.a  |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Garlic                |      |        |      |
| Production (MT)       | 46   | 167.48 | 38   |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Oil seeds and legumes |      |        |      |
| Lentils               |      |        |      |
| Production (MT)       | n.a  | n.a    | n.a  |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Mustards              |      |        |      |
| Production (MT)       | 235  | 25.58  | 23   |
| Production (Nu.)      | n.a  | n.a    | n.a  |
| Beans                 |      |        |      |
| Production (MT)       | 24   | 110.79 | 94   |
| Production (Nu.)      | n.a  | n.a    | n.a  |

Note: Production area for the year 2008 is in Hectar \* Finger millet and \*\* bitter buckwheat

Note: Production area for the year 2008 is in Hectar

Source : Agriculture Sector, Lhuentse Dzongkhag for 2009 and Agriculture Statistics for 2007 & 2008

Note: Production area for the year 2008 is in Hectar

TABLE 6.3: LIVESTOCK POPULATION, LHUENTSE, 2007 TO 2009

| Details            | 2007 | 2008 | 2009 |
|--------------------|------|------|------|
| Livestock (Number) |      |      |      |
| Cattle             |      |      |      |
| Local breed        | 8556 | 7932 | 3583 |
| male               | 2472 | 2256 | 832  |
| Female             | 6084 | 5676 | 2751 |
| Improved breed     | 2343 | 1859 | 1874 |
| male               | 491  | 278  | 367  |
| Female             | 1852 | 1581 | 1507 |
| Mithun             | 35   | 28   | n.a  |
| Bufallo            | N.A  | N.A  | N.A  |
| Male               | N.A  | N.A  | N.A  |
| Female             | N.A  | N.A  | N.A  |
| Horse              | 1864 | 1364 | 1414 |
| Local breed        | 1609 | 1152 | 1380 |
| Improved breed     | 255  | 212  | 34   |
| Yak                | 447  | 454  | 322  |
| Male               | 120  | 64   | 52   |
| Female             | 327  | 390  | 270  |
| Sheep              | 151  | 84   | 64   |
| Local breed        | 151  | 25   | 64   |
| Improved breed     | 0    | 59   | 0    |
| Pig                | 792  | 363  | 220  |
| Local breed        | 432  | 180  | 98   |
| Improved breed     | 360  | 183  | 122  |
| Poultry            | 7010 | 5563 | 7076 |
| Local breed        | 5671 | 5253 | 6570 |
| Improved breed     | 1339 | 310  | 506  |
| Goat               | 24   | 29   | 27   |

Source : Livestock Sector, Lhuentse Dzongkhag

TABLE 6.4: LIVESTOCK PRODUCTS, LHUENTSE, 2007 TO 2009

| Details               | 2007 | 2008    | 2009     |
|-----------------------|------|---------|----------|
| Livestock products    |      |         |          |
| Fresh Milk (Liters)   | n.a  | 537605  | 903772   |
| Butter (Kg)           | n.a  | 53017.2 | 56265.26 |
| Fresh Cheese (Kg)     | n.a  | 99611.4 | 77463.5  |
| Processed cheese (kg) | n.a  | 0       | 1090     |
| Eggs (Dozen)          | n.a  | 465731  | 436142   |
| Fish (Kg)             | n.a  | na      | na       |
| Beef (Kg)             | n.a  | 15110   | na       |
| Pork (Kg)             | n.a  | 6407    | na       |
| Yak Meat (Kg)         | n.a  | na      | na       |
| Mutton (Kg)           | n.a  | na      | na       |
| Honey (Gm)            | n.a  | na      | na       |
| Chicken (Kg)          | n.a  | na      | na       |

Source : Livestock Sector, Lhuentse Dzongkhag

Table 6.5: FORESTRY PRODUCTS, LHUNETSE, 2007 TO 2009

| Details                            | 2007  | 2008 | 2009  |
|------------------------------------|-------|------|-------|
| Wood Forest Product                |       |      |       |
| Log Form (Cft)                     | n.a   | n.a  | n.a   |
| Fire wood (Cubic metres)           | 5055  | 2707 | 5644  |
| Flag Poles (Number)                | 406   | 745  | 1307  |
| Shinglap (Number of trees)         | 17    | 78   | -     |
| Cham (Number of trees)             | 161   | 1123 | 1417  |
| Tsim (Number of trees)             | 117   | 795  | 893   |
| 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)                  | 347   | 48   | 332   |
| Stones (Truck Load)                | 182   | 187  | 323   |
| Bamboo (Number)                    | 31750 | 4740 | 21360 |
| Cane (Bundles)                     | n.a   | 30   | n.a   |
| Lemon grass (Kg)                   | n.a   | n.a  | n.a   |

Source : Regional Forest Office, Mongar

TABLE 7.1: INFRASTRUCTURE, LHUENTSE, 2007 TO 2009

| Details                  | 2007 | 2008 | 2009  |
|--------------------------|------|------|-------|
| Roads (Length in Km)     | 95.2 | 182  | 162.8 |
| Farm roads               | 36.2 | 73.2 | 99    |
| Feeder roads             | n.a  | 49.8 | 49.8  |
| Forest roads             | 14   | 14   | 14    |
| Highways/Dzongkhag roads | 45   | 45   | 45*   |
| Bridges (Number)         | 0    | 20   | 20    |
| Suspension bridges       | n.a  | 7    | 7     |
| Suspended                | n.a  | 13   | 13    |
| Bailey bridges           | n.a  | n.a  | n.a   |
| Traditional bridges      | n.a  | n.a  | n.a   |
| Auto workshop centres    | n.a  | n.a  | n.a   |
| Bus stations             | n.a  | n.a  | n.a   |
| Post offices             | 1    | 1    | 1     |
| Banks                    | 1    | 1    | 1     |

Source: Agriculture Sector and Engineering section, Lhuentse Dzongkhag

Note: \* Dzongkhag Road

TABLE 8.1: TELECOMMUNICATION, LHUENTSE, 2007 TO 2009

| Details                                     | 2007 | 2008 | 2009 |
|---------------------------------------------|------|------|------|
| Telecommunications (Number)                 |      |      |      |
| Households with fixed telephone connections | na   | 211  | 234  |
| Community information centres               | na   | 1    | 1    |
| Gewogs accessible to mobile services        | na   | 7    | 8    |
| Households with internet access             | na   | na   | na   |

Source: Bhutan Telecom, Lhuentse

Note: Fixed line connection includes WLL

TABLE 9.1: ENVIRONMENT, LHUENTSE, 2007 TO 2009

| Details                                               | 2007 | 2008 | 2009   |
|-------------------------------------------------------|------|------|--------|
| Total cultivated land (Acres)                         | n.a  | n.a  | n.a    |
| Temperature (Degree Celcius)                          |      |      |        |
| Avg. Max (Annual)                                     | n.a  | n.a  | n.a    |
| Avg. Min (Annual)                                     | n.a  | n.a  | n.a    |
| Rainfall (Millimeter)                                 |      |      |        |
| Avg. Annual rainfall                                  | n.a  | n.a  | 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  | 1      |
| 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  | 5      |
| Houses damaged by earthquakes (Number)                | n.a  | n.a  | 163    |
| Number of forest fires                                | n.a  | 4    | 6      |
| Acreage destroyed by forest fires                     | n.a  | 290  | 947.75 |
| Acreage of reforestation                              | n.a  | na   | 29.643 |
| Houses/structures damaged by fires (Number)           | n.a  | na   | na     |
| Mining sites (Number)                                 | n.a  | n.a  | n.a    |
| Quarry sites (Number)                                 | n.a  | n.a  | n.a    |
| Municipal waste disposal sites (Number)               | 1    | 1    | 1      |
| Environmental clearance issued                        | 5    | 1    | 13     |

Source: Environment and Forestry Sector, Lhunetse Dzongkhag

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

| Sectors                     | 9 FYP   |         | 10 FYP  |         |
|-----------------------------|---------|---------|---------|---------|
|                             | Current | Capital | Current | Capital |
| Civil                       | 49.059  | 52.880  | n.a     | 50.35   |
| Agriculture                 | 15.358  | 9.781   | n.a     | 21.305  |
| Livestock                   | 19.641  | 12.840  | n.a     | 35.167  |
| Forestry                    | 4.530   | 6.250   | n.a     | 32.035  |
| Education                   | 115.067 | 247.281 | n.a     | n.a     |
| Health                      | 53.253  | 33.154  | n.a     | 102.95  |
| Urban Development & Housing | 3.158   | 68.700  | n.a     | 50.8    |
| Roads                       | 3.941   | 0.000   | n.a     | n.a     |
| Bhutan post                 | 0.000   | 0.000   | n.a     | n.a     |
| Telecommunication           | 0.000   | 0.000   | n.a     | n.a     |
| Power                       | 1.329   | 0.000   | n.a     | n.a     |
| Trade & Industry            | 0.000   | 0.000   | n.a     | n.a     |
| Total plan outlay           | 265.336 | 430.886 | n.a     | 292.607 |

Source: 9 FYP & 10 FYP Document

TABLE 10.2: DZONGKHAG 9TH AND 10TH FIVE YEAR PLAN EXPENDITURE, LHUENTSE  
( 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     |

TABLE 10.3: GEWOG 9TH AND 10TH FIVE YEAR PLAN OUTLAYS, LHUENTSE

( In million Nu.)

| Sectors                         | 9 FYP   |         | 10 FYP  |         |
|---------------------------------|---------|---------|---------|---------|
|                                 | Current | Capital | Current | Capital |
| Agriculture                     | 0.000   | 91.741  | n.a     | 106.709 |
| Livestock                       | 0.000   | 10.746  | n.a     | 14.049  |
| Forestry                        | 0.000   | 4.990   | n.a     | 10.311  |
| Education                       | 0.000   | 19.918  | n.a     | n.a     |
| Health                          | 0.000   | 13.778  | n.a     | 32.93   |
| Suspension bridges + Mule Track | 0.000   | 22.573  | n.a     | 12.615  |
| Gewog Administration            | 3.724   | 22.600  | n.a     | 14.98   |
| Total                           | 3.724   | 186.346 | n.a     | 191.594 |

Source: 9 FYP & 10 FYP Document

TABLE 10.4: GEWOG 9TH AND 10TH FIVE YEAR PLAN EXPENDITURE, LHUENTSE

( In million Nu.)

| Sectors                 | 9 FYP   |         | 10 FYP  |         |
|-------------------------|---------|---------|---------|---------|
|                         | Current | Capital | Current | Capital |
| 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     |
| Suspension brodges + MT | n.a     | n.a     | n.a     | n.a     |
| Gewog Administration    | n.a     | n.a     | n.a     | n.a     |
| Total planoOutlay       | n.a     | n.a     | n.a     | n.a     |

TABLE 11.1 : GROSS AND NET ENROLMENT RATE BY LEVEL, LHUENTSE, 2005

| Details                            | 2005 |
|------------------------------------|------|
| Primary school level (Class PP-VI) |      |
| Gross enrolment ratio              | 90.6 |
| Net enrolment ratio                | 72.4 |
| LSS level (Class VII-VIII)         |      |
| Gross enrolment ratio              | 69.8 |
| Net enrolment ratio                | 18.4 |
| MSS level (Class IX-X)             |      |
| Gross enrolment ratio              | 42.4 |
| Net enrolment ratio                | 12.9 |
| HSS level (Class XI-XII)           |      |
| Gross enrolment ratio              | 5.4  |
| Net enrolment ratio                | 5.8  |

Source: Socio-Economic Demographic Indicators 2005

TABLE 11.2 : LITERACY RATE BY SEX,LHUENTSE, 2005

| Literacy rate | 2005 |
|---------------|------|
| Male          | 58.4 |
| Female        | 31.7 |
| 15-24 years   | 75.8 |
| Male          | 82.3 |
| Female        | 68.8 |

Source: Socio-Economic Demographic Indicators 2005

TABLE 11.3 : DISTANCE TO THE NEAREST SCHOOL, LHUENTSE

| Details                                                  |    |
|----------------------------------------------------------|----|
| Percent of household proximity to nearest school by foot |    |
| < 1 hr                                                   | na |
| 1 - 2 hrs                                                | na |
| 2 - 3 hrs                                                | na |
| > 3 hrs                                                  | na |

TABLE 12.1 : HEALTH COVERAGE, LHUENTSE, 2005

| Details                                      | 2005 |
|----------------------------------------------|------|
| Population covered by health care (%)        | n.a  |
| Population access to safe drinking water (%) | 94.8 |

Note: "Safe drinking water" means improved water source.

Source: Socio-Economic and Demographic indicator 2005

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

| Details                                                           | 2005  |
|-------------------------------------------------------------------|-------|
| Walking distance to health facility (% of households)             |       |
| < 1 hr                                                            | na    |
| 1 - 2 hrs                                                         | na    |
| 2 - 3 hrs                                                         | na    |
| > 3 hrs                                                           | na    |
|                                                                   | na    |
| Sources of drinking water & sanitation facility (% of households) |       |
| Tap/pipe water                                                    | 87.60 |
| Stream water                                                      | 11.40 |
| Other sources                                                     | 1.00  |
| With toilet facility                                              | 85.9  |
| Without toilet                                                    | 14.1  |

Source:PHCB 2005

TABLE 13.1 : DISTANCE TO NEAREST MARKET BY HOUSEHOLDS, LHUENTSE

| Details                                       |    |
|-----------------------------------------------|----|
| Proximity to nearest market (% of households) |    |
| <1 hr                                         | na |
| 1-2 hrs                                       | na |
| 2-4 hrs                                       | na |
| >4 hrs                                        | na |

TABLE 13.2 : PERCENTAGE OF HOUSEHOLDS ACCESS TO CREDIT FACILITIES,  
LHUENTSE

| Details                                           |    |
|---------------------------------------------------|----|
| Households by access to credit/loan facilities(%) |    |
| Bank                                              | na |
| BDFC/RICB                                         | na |
| Relatives/friends                                 | na |

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

| Details                              | 2005 |
|--------------------------------------|------|
| Total labour force (Number)          | 6580 |
| Total employed (%)                   | 99.3 |
| Male                                 | 99.0 |
| Female                               | 99.3 |
| Unemployment rate                    | 0.8  |
| Total employed in Agriculture (%)    | 69.8 |
| Male                                 | 58.4 |
| Female                               | 82.1 |
| Total employed in Industries (%)     | 9    |
| Male                                 | 13.7 |
| Female                               | 3.9  |
| Total employed in Services (%)       | 9.5  |
| Male                                 | 14.8 |
| Female                               | 3.9  |
| Total unemployed by area (%)         |      |
| Urban                                | 1.6  |
| Rural                                | 0.8  |
| 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                          | 99.3 |
| 65 years and above                   | 100  |
| Unemployed by age-group (%)          |      |
| 15-17 years                          | n.a  |
| 18-24 years                          | n.a  |
| 25-64 years                          | 0.7  |
| 65 years and above                   | 0    |

TABLE 14.1 (contd.): EMPLOYMENT BY INDUSTRIES, AGE-GROUP AND SEX,  
LHUENTSE, 2005

| Details                            | 2005 |
|------------------------------------|------|
| Labor force participation rate (%) | 42.7 |
| Male participation rate            | 43.9 |
| Female participation rate          | 41.6 |

Source: PHCB 2005

Note: industry includes mining/quarring, manufacturing, electricity/gas/water, construction and retail/wholesale trade.

service includes hotel/restaurant, transport/communication, finance/insurance, public administration/security, education and health service.

TABLE 15.1 : RENEWABLE NATURAL RESOURCES, LHUENTSE, 2009

| Agriculture                   | 2009   |
|-------------------------------|--------|
| Wet land holding (Number)     |        |
| Holdings < 1 acre             | n.a    |
| Holdings 1-5 acres            | n.a    |
| Holdings >5 acres             | n.a    |
| Total wet land (Acres)*       | 3234   |
| Dry land holding (Number)     |        |
| Holdings < 1 acre             | n.a    |
| Holdings 1-5 acres            | n.a    |
| Holdings >5 acres             | n.a    |
| Total dry land (Acres)*       | 5650   |
| Orchard land holding (Number) |        |
| Holdings < 1 acre             | n.a    |
| Holdings 1-5 acres            | n.a    |
| Holdings >5 acres             | n.a    |
| Total orchard (Acres)*        | 15     |
| Pasture land (Acres)*         | 4272.9 |

Source: Agriculture Sector, Lhuentse Dzongkhag

Note: \* Registered land

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

| Details                                         | 2005 |
|-------------------------------------------------|------|
| Walking distance to road head (% of households) |      |
| < 1 hr                                          | 37.5 |
| 1-2 hrs                                         | 12.1 |
| 2-5 hrs                                         | 33.6 |
| > 5 hrs                                         | 16.8 |

Source: Socio-Economic Demographic Indicators 2005

TABLE 17.1 : PERCENTAGE OF HOUSEHOLDS HAVING TELECOMMUNICATION,  
LHUENTSE, 2005

| Details                      | 2005 |
|------------------------------|------|
| Households with TV sets %    | 7.6  |
| Households owning computer % | 0.3  |
| Households owning radios %   | 66.4 |

Source: Socio-Economic Demographic Indicators 2005

TABLE 18.1 : NUMBER OF CULTURAL INFRASTRUCTURE AND RELIGIOUS PERSONNEL, LHUENTSE, 2005

| Details                                          | 2005 |
|--------------------------------------------------|------|
| Number of Dzongs                                 | 1    |
| Number of Chortens                               | 560  |
| Number of Lakhangs                               | 143  |
| Private                                          | 57   |
| Community                                        | 72   |
| Government                                       | 14   |
| Number of Temples                                | n.a  |
| Private                                          | n.a  |
| Community                                        | n.a  |
| Government                                       | n.a  |
| Number of Chukhor/Dungkhor                       | n.a  |
| Number of religious personnel, centres and sites |      |
| Nuns                                             | n.a  |
| Gelongs                                          | 281  |
| Gomchens                                         | 75   |
| Pawo/jomo/terda/nyerjom                          | n.a  |
| Shedra                                           | n.a  |
| Gomdeys/Drubda                                   | n.a  |
| Cremation grounds                                | 1    |
| Community tshechus                               | n.a  |
| Hot springs                                      | 1    |
| Menchu                                           | n.a  |
| Pilgrimage sites (Nyes)                          | 6    |
| Drupchu                                          | n.a  |
| Number of Cultural industries and units          |      |
| Movie making                                     | n.a  |
| Weaving centre                                   | n.a  |
| Dapa/phop                                        | n.a  |
| Wood and craft                                   | n.a  |
| Bhutanese paper manufacturing                    | n.a  |
| Number of households manufacturing               | n.a  |
| Dung                                             | n.a  |
| Jaling                                           | n.a  |
| Drum (nga)                                       | n.a  |
| Bangchung                                        | n.a  |
| Tshazow                                          | n.a  |

TABLE 18.1 (contd.): NUMBER OF CULTURAL INFRASTRUCTURE AND RELIGIOUS PERSONNEL, LHUENTSE, 2005

| Details                           | 2005 |
|-----------------------------------|------|
| Number of centres performing arts | n.a  |
| Singing/Dancing                   | n.a  |
| Mask Dances                       | n.a  |

Source: GIS Infrastructure Mapping 2008

TABLE 19.1 : FOREST COVERAGE & FUEL USAGE IN PERCENT, LHUENTSE, 2005

| Details                                       | 2005  |
|-----------------------------------------------|-------|
| Forest coverage (%)                           | 68.75 |
| Households using fuel wood (%) <sup>a</sup>   | 75.7  |
| Households using electricity (%) <sup>a</sup> | 24.1  |
| Number of Protected spring water sources      | n.a   |
| Number of Lakes                               | n.a   |

Source: (a)PHCB 2005 and 10th FYP booklet.

Note: \* Fuel/electricity used for cooking

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

| Details                                     | 2007 |
|---------------------------------------------|------|
| Population below total poverty line (%)*    | 43.0 |
| Households below total poverty line (%)*    | 32.2 |
| Population below food poverty line (%)*     | 11.2 |
| Households below food poverty line (%)*     | 6.9  |
| Households availing rural credit (%)        | na   |
| Average annual household expenditure (Nu.)  | na   |
| Landless households (%)                     | na   |
| Dependency                                  |      |
| Child dependency ratio                      | 61.3 |
| Old age dependency ratio                    | 11.7 |
| Overall dependency ratio                    | 73.0 |
| Housing condition                           |      |
| Household with straw/leaves roof (%)        | 0.2  |
| Household with bamboo roof (%)              | 20.6 |
| Household with metal roof (%)               | 56.7 |
| Household with concrete/tiles roof (%)      | 1.3  |
| Household with shingles roof (%)            | 20.5 |
| Number of persons per room                  | na   |
| Number of households living in own dwelling | 86.1 |
| Number of households living in rented house | 6.1  |
| Ownership of assets (Number)                |      |
| Households with land/plot                   | 83.1 |
| Households owning livestock                 | 54.7 |
| Households owning vehicle                   | 3.4  |
| Households owning refrigerator              | 4.4  |
| Households owning washing machine           | 0.4  |
| Households owning rice cooker               | na   |

Source: \* Poverty Analysis report 2007 /Socio-Economic Demographic Indicators 2005