



ANNUAL DZONGKHAG STATISTICS 2011





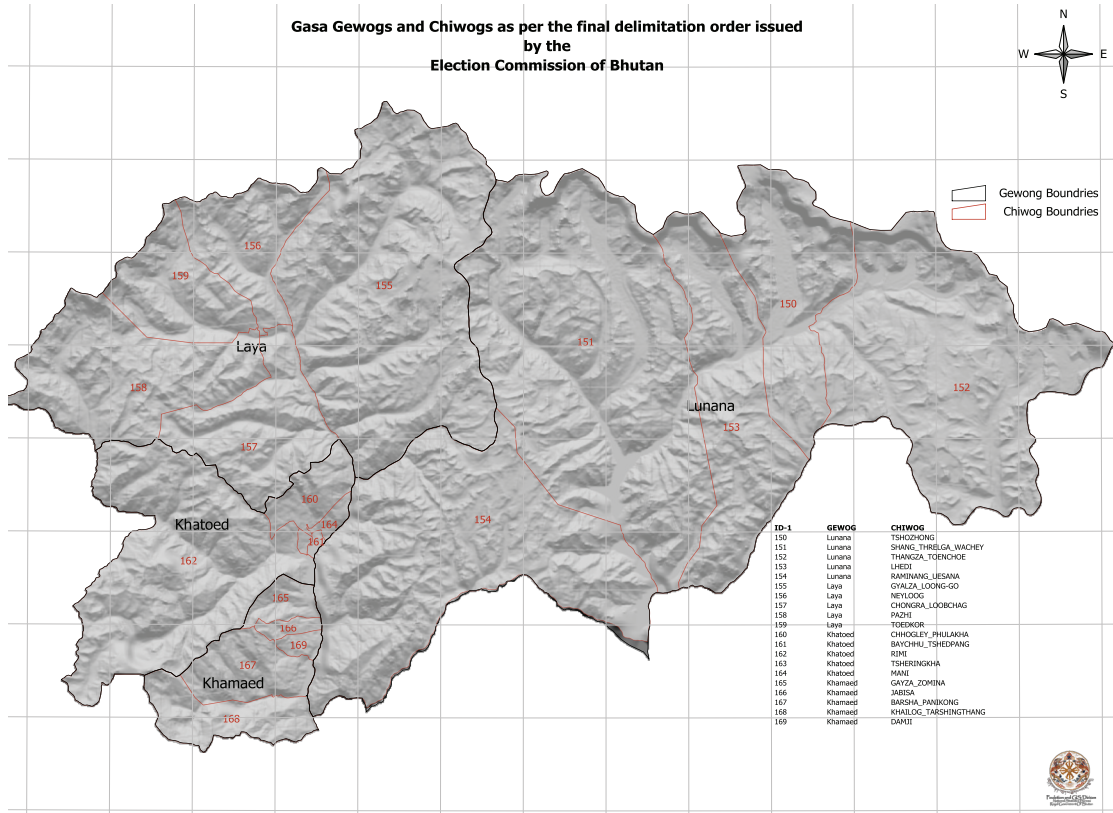
Dzongkhag Administration
GASA



**Gasa Gewogs and Chiwogs as per the final delimitation order issued
by the
Election Commission of Bhutan**



 Gewog Boundries
 Chiwog Boundries



| ID-1 | GEWOG | CHIWOG |
|------|---------|-----------------------|
| 150 | Lunana | TSHOZKINGI |
| 151 | Lunana | SHANG_THEREGA_WACHEY |
| 152 | Lunana | THANKZA_TOENCHOE |
| 153 | Lunana | LHEDI |
| 154 | Lunana | RAMNANG_LIESANA |
| 155 | Laya | GVALZA_LOONG-GO |
| 156 | Laya | NETUOG |
| 157 | Laya | CHOKGRA_LOORCHAG |
| 158 | Laya | PAZHE |
| 159 | Laya | TOEDKOR |
| 160 | Khatoed | CHHOGLEY_PHELAKHA |
| 161 | Khatoed | BAVCHUL_TSHEDKANG |
| 162 | Khatoed | RIME |
| 163 | Khatoed | TSHERINGKHA |
| 164 | Khatoed | MANE |
| 165 | Khamaed | GAYZA_ZOMINA |
| 166 | Khamaed | JARIS |
| 167 | Khamaed | BARSHA_PANIKONG |
| 168 | Khamaed | KHULLOC_TARSHINGTHANG |
| 169 | Khamaed | DARTE |



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Preface

The Annual Dzongkhag Statistics of Gasa is the second in the series of publications. It attempts to provide comprehensive statistics of Gasa 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, Gasa 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 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.

Dzongkhag Statistics Unit
Gasa

Background

Gasa Dzongkhag lies in the extreme northwest of the country. It is bordered by Punakha Dzongkhag towards southeast, Thimphu Dzongkhag in the southwest, Wangdue Phodrang Dzongkhag in the east and international boundary with Tibet Autonomous region of China. The Dzongkhag has an area of 3117.74 Sq Km, covering 11% of the total area of the whole country. The altitude ranges from 1500 to 4500 meters above sea level.

It experiences climate conditions ranging from temperate to alpine with extremely cold winters, and short and pleasant summers. During winters, upper Gasa, Laya and Lunana experience heavy snow fall which keep them snow bound as the mountain passes become inaccessible. It receives an average annual rainfall 2,000mm.

Initially, Gasa was a Dungkhag under Punakha Dzongkhag. In 1992 during the seventh Five Year Plan, it was upgraded and established as a separate Dzongkhag. Currently, the Dzongkhag is administratively supported by four Gewog namely Goenkhatoe, Goenkhamae, Laya and Lunana. Lunana is the furthest and most remote Gewog amongst the four. Gasa has a total of 3116 (PHCB, 05) registered population.

The people of Gasa generally speak Dzongkha with a distinctive accent. People of Laya and Lunana Gewogs also speak their local dialect and have their own unique dress.

The whole Dzongkhag falls under the Jigme Dorji National Park and is the habitat for different species of birds and animals like the takin, musk deer, blue sheep, snow leopard, red pandas, raven, wild pheasants, snow pigeons, red billed cough, Himalayan black bear, tiger, black necked crane etc. The Dzongkhag has about 33% its land area under forest cover, out of which about 35% is scrubs forest, 27% under fir forest, 15% under mixed conifer forest, 4% under broad leafed forest and the rest as tsamdro.

Gasa hold significant and strategic records in the history of Bhutan due to its relations and connections with the visit of Lama Zhabdrung Ngawang Namgyel to Bhutan. Its relation as the patron and host to the unifier of Bhutan, Zhabdrung Ngawang Namgyel earns it a special place and accord in the socio-political history of Bhutan.

ABBREVIATIONS

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



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

| Age-group | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------|-------|-------|-------|-------|-------|-------|-------|
| Total | 3,116 | 3,172 | 3,227 | 3,290 | 3,357 | 3,396 | 3,462 |
| 0-4 | 325 | 336 | 358 | 379 | 401 | 422 | 420 |
| 5-9 | 357 | 329 | 321 | 315 | 310 | 306 | 327 |
| 10-14 | 337 | 355 | 350 | 345 | 339 | 333 | 324 |
| 15-19 | 284 | 349 | 352 | 353 | 354 | 353 | 350 |
| 20-24 | 328 | 328 | 331 | 335 | 337 | 341 | 343 |
| 25-29 | 294 | 294 | 300 | 306 | 312 | 317 | 321 |
| 30-34 | 244 | 245 | 253 | 263 | 272 | 280 | 288 |
| 35-39 | 192 | 204 | 210 | 217 | 223 | 230 | 239 |
| 40-44 | 132 | 166 | 173 | 179 | 186 | 193 | 199 |
| 45-49 | 148 | 136 | 140 | 145 | 149 | 154 | 161 |
| 50-54 | 117 | 113 | 116 | 120 | 123 | 127 | 131 |
| 55-59 | 85 | 92 | 94 | 98 | 100 | 103 | 106 |
| 60-64 | 103 | 74 | 76 | 78 | 80 | 82 | 84 |
| 65+ | 170 | 151 | 153 | 157 | 171 | 155 | 169 |
| Male | 1,635 | 1,663 | 1,690 | 1,723 | 1,750 | 1,771 | 1,807 |
| 0-4 | 156 | 169 | 180 | 191 | 202 | 213 | 212 |
| 5-9 | 181 | 166 | 162 | 159 | 156 | 154 | 165 |
| 10-14 | 161 | 181 | 178 | 175 | 172 | 169 | 164 |
| 15-19 | 150 | 180 | 181 | 181 | 181 | 180 | 178 |
| 20-24 | 199 | 174 | 175 | 176 | 176 | 177 | 177 |
| 25-29 | 164 | 159 | 162 | 165 | 168 | 170 | 171 |
| 30-34 | 141 | 134 | 138 | 143 | 148 | 152 | 156 |
| 35-39 | 118 | 112 | 115 | 119 | 122 | 126 | 131 |
| 40-44 | 71 | 90 | 94 | 98 | 102 | 106 | 109 |
| 45-49 | 75 | 73 | 75 | 78 | 80 | 83 | 87 |
| 50-54 | 59 | 60 | 62 | 64 | 66 | 68 | 70 |
| 55-59 | 46 | 49 | 50 | 52 | 53 | 55 | 56 |
| 60-64 | 46 | 39 | 40 | 41 | 42 | 43 | 44 |
| 65+ | 68 | 77 | 78 | 81 | 82 | 75 | 87 |

| | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|
| Female | 1,481 | 1,509 | 1,537 | 1,567 | 1,607 | 1,625 | 1,655 |
| 0-4 | 169 | 167 | 178 | 188 | 199 | 209 | 208 |
| 5-9 | 176 | 163 | 159 | 156 | 154 | 152 | 162 |
| 10-14 | 176 | 174 | 172 | 170 | 167 | 164 | 160 |
| 15-19 | 134 | 169 | 171 | 172 | 173 | 173 | 172 |
| 20-24 | 129 | 154 | 156 | 159 | 161 | 164 | 166 |
| 25-29 | 130 | 135 | 138 | 141 | 144 | 147 | 150 |
| 30-34 | 103 | 111 | 115 | 120 | 124 | 128 | 132 |
| 35-39 | 74 | 92 | 95 | 98 | 101 | 104 | 108 |
| 40-44 | 61 | 76 | 79 | 81 | 84 | 87 | 90 |
| 45-49 | 73 | 63 | 65 | 67 | 69 | 71 | 74 |
| 50-54 | 58 | 53 | 54 | 56 | 57 | 59 | 61 |
| 55-59 | 39 | 43 | 44 | 46 | 47 | 48 | 50 |
| 60-64 | 57 | 35 | 36 | 37 | 38 | 39 | 40 |
| 65+ | 102 | 74 | 75 | 76 | 89 | 80 | 82 |

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, Gasa, (2005 ~ 2011)

| Details | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|-------|-------|-------|-------|-------|-------|--------|
| Population (Number) | 3,116 | 3,172 | 3,227 | 3,290 | 3,357 | 3,396 | 3,462 |
| Population density (Persons per Sq. Km) | 1.00 | 1.02 | 1.04 | 1.06 | 1.08 | 1.09 | 1.11 |
| Population sex ratio | 110.4 | 110.2 | 110.1 | 109.8 | 109.6 | 109.4 | 109.18 |

Source : Dzongkhag Population Projection 2006-2015

Table 3. Total Number of Live Births, Deaths, Marriages and Divorces, Gasa, (2008 ~ 2011)

| Age-group | 2008 | 2009 | 2010 |
|---------------|------|------|------|
| Live births | 69 | 58 | 66 |
| Male | 43 | 35 | 31 |
| Female | 26 | 23 | 35 |
| Total deaths | 25 | 9 | 11 |
| Male | 16 | 5 | 9 |
| Female | 9 | 4 | 2 |
| Infant deaths | 3 | 2 | 0 |
| Male | 3 | 2 | 0 |
| Female | 0 | 0 | 0 |
| 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, Gasa, Dzongkhag

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

| Details | 2010.0 |
|---|--------|
| Adolescent birth rate (age specific fertility rate for women age 15-19) | 332.0 |
| Total fertility rate | 4.0 |

Source : BMIS, 2010

Table 5. Early Childbearing, Gasa, (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 | 2010.0 |
|--|--------|
| % of women age 15~19 | |
| Have had a live birth | * |
| Are pregnant with first child | * |
| Have begun childbearing | * |
| Have had a live birth before 15 | * |
| Number of women age 15~19 | 9.0 |
| % of women age 20~24 who have had a live birth before age 18 | 3.0 |
| Number of women age 20~24 | 23.0 |

Source : BMIS, 2010

Table 6. Use of Contraception, Gasa, (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 | 2010.0 |
|--|--------|
| Not using any method | 32.7 |
| Percent of women (currently married or in union) who are using | |
| Female sterilization | 2.1 |
| Male sterilization | 10.8 |
| IUD | 2.8 |
| Injectables | 37.0 |
| Implants | .0 |
| Oral contraceptive Pill | 5.0 |
| Male condom | 9.7 |
| Female condom | .0 |
| Foam/ jelly | .0 |
| Lactational amenorrhoea method (LAM) | .0 |
| Periodic abstinence/ rhythm | .0 |
| Withdrawal | .0 |
| Other | .0 |
| Any modern method | 67.3 |
| Any traditional method | .0 |
| Any method | 67.3 |
| Number of women currently married or in union | 86.0 |

Source : BMIS, 2010

Table 7. Antenatal Care Provider, Gasa, (2010)

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

| Details | 2010.0 |
|---|--------|
| Persons providing antenatal care | |
| Doctor | 6.0 |
| Nurse/ midwife | 72.6 |
| HA/ BHW | 10.6 |
| Assistant clinical officer (ACO) | (.0) |
| Traditional birth attendant | (.0) |
| Village health worker | (.0) |
| Other/ missing | (.0) |
| No antenatal care received | (10.8) |
| Total | (100) |
| At Least once by skilled personnel | (89.2) |
| Number of women who gave birth in the preceding 2 years | 28 |

Source : BMIS, 2010

Table 8. Number of Antenatal Care Visits, Gasa, (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 | 2010.0 |
|---|--------|
| Percent of women who had | |
| No antenatal care visits | (10.8) |
| 1 Visits | (7.0) |
| 2 Visits | (7.7) |
| 3 Visits | (8.3) |
| 4 or more visits | (55.6) |
| Missing/ DK | (10.6) |
| Total | (100) |
| Number of women who gave birth in the preceding 2 years | 28 |

Source : BMIS, 2010

Table 9. Assistance During Delivery, Gasa, (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 | 2010.0 |
|---|--------|
| Person assisting at delivery | |
| Doctor | (40.1) |
| Nurse / Midwife | (19.1) |
| HA/BHW | (2.4) |
| Asst. clinical officer (ACO) | (.0) |
| Traditional birth attendant | (.0) |
| Village health worker | (.0) |
| Relative / friend | (29.6) |
| Other/missing | (8.7) |
| No attendant | (.0) |
| Total | (100) |
| Any skilled personnel | (61.7) |
| Percent delivered by C-section | (6.0) |
| Number of women who gave birth in preceding two years | 28 |

Source : BMIS, 2010

Table 10. Place of Delivery, Gasa, (2010)

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

| Details | 2010.0 |
|---|--------|
| Place of delivery | |
| Public sector health facility | 59.3 |
| Private sector health facility | (.0) |
| Home | 36.4 |
| Other | 4.3 |
| Total | 100.0 |
| Delivered in health facility [1] | 59.3 |
| Number of women who gave birth in preceding two years | 28.0 |

Source : BMIS, 2010

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

| Details | 2007 | 2008 | 2009 | 2010 |
|-------------------------------|------|------|------|------|
| Number of hospitals | - | - | - | - |
| Number of BHUs | 4 | 4 | 4 | 4 |
| BHU grade I | 1 | 1 | 1 | 1 |
| BHU grade II | 3 | 3 | 3 | 3 |
| Number of ORCs | 10 | 10 | 13 | |
| Number of indigenous units | 1 | 1 | 1 | 1 |
| Number of doctors | 1 | 1 | 1 | 1 |
| Number of hospital/BHU beds | 4 | 4 | 4 | 4 |
| Persons per doctor | | | | |
| Persons per hospital bed | | | | |
| Total morbidity attendance | | | | |
| Health assistants | 7 | 8 | 8 | 7 |
| Basic health workers | 0 | 0 | 1 | 1 |
| Sister and nurses | 3 | 3 | 2 | 2 |
| Technicians | 1 | 3 | 3 | 4 |
| Indigenous dungtsho | 1 | 1 | 1 | 1 |
| Indigenous compounders/Menpas | 1 | 1 | 1 | 1 |
| Malaria workers | N.A | N.A | N.A | N.A |
| Village health workers | 19 | 19 | 19 | 19 |
| Number of children immunized | | | | |
| Polio | 24 | 31 | 47 | |
| DPTH | n.a | n.a | 49 | 48 |
| Measles | 62 | 63 | 65 | 54 |
| BCG | 23 | 50 | 28 | 25 |
| Others | n.a | n.a | n.a | n.a |

Source: Dzongkhag Health Sector, Gasa Dzongkhag

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

| Average admission | 2007 | 2008 | 2009 | 2010 |
|--------------------|------|------|------|------|
| Hospital admission | n.a | n.a | n.a | n.a |
| Total | n.a | n.a | n.a | n.a |
| Patient days | n.a | n.a | n.a | n.a |
| Average days | n.a | n.a | n.a | n.a |
| BHU admission | 12 | 40 | n.a | 30 |

Source : Annual Health Bulletin, MoH

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

| Details | 2007 | 2008 | 2009 | 2010 |
|-------------------------|------|------|------|------|
| Surgeries | N.A | N.A | N.A | N.A |
| Caesarian Section | N.A | N.A | N.A | N.A |
| General Abdominal | N.A | N.A | N.A | N.A |
| General Others | N.A | N.A | N.A | N.A |
| Orthopaedic extremities | N.A | N.A | N.A | N.A |
| Orthopaedic Others | N.A | N.A | N.A | N.A |
| Gynaecology | N.A | N.A | N.A | N.A |
| ENT | N.A | N.A | N.A | N.A |
| Eye | N.A | N.A | N.A | N.A |

Source : Annual Health Bulletin, MoH

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

| Dental Services | 2007 | 2008 | 2009 | 2010 |
|-----------------|------|------|------|------|
| Prophylaxis | N.A | N.A | N.A | N.A |
| Scaling | N.A | N.A | N.A | N.A |
| Fillings | N.A | N.A | N.A | N.A |
| Extractions | N.A | N.A | N.A | N.A |
| Others | N.A | N.A | N.A | N.A |

Source : Annual Health Bulletin, MoH

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

| Priority health problem/ Disease | 2007 | 2008 | 2009 | 2010 |
|--|------|------|------|------|
| Diarrhoea | 195 | 257 | 461 | 189 |
| Conjunctivitis | 187 | 222 | 129 | 103 |
| Dysentery | 140 | 256 | 186 | 93 |
| Typhoid | 0 | 0 | 0 | 0 |
| Sexually transmitted disease, excluding HIV/AIDS | 19 | 12 | 20 | 25 |
| Diabetes | 0 | 0 | 0 | 0 |
| Tuberculosis | 0 | 0 | 0 | 0 |
| Early syphilis | 0 | 0 | 0 | 0 |
| Cholera | 0 | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 0 | 0 |
| Diphtheria | 0 | 0 | 0 | 0 |
| Pertussis | 0 | 0 | 0 | 0 |

Source : Dzongkhag Health Sector, Gasa Dzongkhag

Table 16. Child Disability, Gasa, (2010)

| Child Disability | 2010 |
|--|------|
| Percentage of children aged 2-9 years with reported disability by type of disability | |
| Delay in sitting standing or walking | 1.7 |
| Difficulty seeing, either in the daytime or at night | 2.8 |
| Appears to have difficulty hearing | 1.4 |
| No understanding of instructions | 6.4 |
| Difficulty in walking moving, moving arms, weakness or stiffness | 2.9 |
| Have fits, become rigid, lose consciousness | 16.4 |
| Not learning to do things like other children his/her age | 7.5 |
| No speaking cannot be understood in words | 13.2 |
| Appears mentally backward, dull, or slow | 1.1 |
| Speech is not normal | 24.4 |
| Number of children aged 3-9 years | 68 |
| Cannot name at least one object | 35.8 |
| Number of children aged 2 years | 8 |
| Percentage of children 2-9 years of age with at least one reported disability* | 53.9 |
| Number of children aged 2-9 years | 76 |

Source: BMIS, 2010

Table 17. Nutritional Status of Children, Gasa, (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] | 3.6 |
| Weight for age: | % below -3 sd [2] | 1.5 |
| Weight for age: | Mean Z-Score (SD) | -4 |
| Weight for age: | Number of children | 37 |
| Height for age: | % below -2 sd [3] | 31.8 |
| Height for age: | % below -3 sd [4] | 12.1 |
| Height for age: | Mean Z-Score (SD) | -1.2 |
| Height for age: | Number of children | 37 |
| Weight for height: | % below -2 sd [5] | 3.2 |
| Weight for height: | % below -3 sd [6] | 0.0 |
| Weight for height: | % above +2 sd | 5.5 |
| Weight for height: | Mean Z-Score (SD) | 0.4 |
| Weight for height: | Number of children | 38 |

Source: BMIS, 2010

Table 18. Initial Breastfeeding, Gasa, (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 Prelacteal Feed.

| Initial Breastfeeding | 2010 |
|--|------|
| Percentage ever breastfed | 97.6 |
| Percentage who were first breastfed: Within one hour of birth | 43.9 |
| Percentage who were first breastfed: Within one day of birth | 90.7 |
| Percentage who received a prelacteal feed | 10.2 |
| Number of last-born children in the two years preceding the survey | 28 |

Source: BMIS, 2010

Table 19. Duration of Breastfeeding, Gasa, (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 | 21.1 |
| Exclusive breastfeeding | 0.0 |
| Predominant breastfeeding | 15.0 |
| Number of children age 0-35 months | 28 |

Source: BMIS, 2010

Table 20. Low Birth Weight Infants, Gasa, (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 | 10.3 |
| Weighed at birth | 63.7 |
| Number of live births in the last 2 years | 28 |

Source: BMIS, 2010

Table 21. Neonatal Tetanus Protection, Gasa, (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 | |
| Percentage of women who did not receive two or more doses during last pregnancy but received | 32.8 |
| 2 doses, the last within prior 3 years | 19.6 |
| 3 doses, the last within prior 5 years | 0 |
| 4 doses, the last within prior 10 years | 0 |
| 5 or more doses during lifetime | 0 |
| Protected against tetanus [1] | 52.4 |
| Number of women with a live birth in the last 2 years | 28 |

Source: BMIS, 2010

Table 22. Solid Fuel Use, Gasa, (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 | 37.9 |
| Liquefied Petroleum Gas (LPG) | 5 |
| Kerosene | .0 |
| Coal | 0.2 |
| Wood | 56.9 |
| Straw/Shrubs/Grass | .0 |
| No food cooked in household | .0 |
| Other | .0 |
| Total | 100 |
| Solid fuels for cooking | 57.1 |
| Number of household members | 484 |

Source: BMIS, 2010

Table 23. Use of Improved Water Sources, Gasa, (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 | 7.0 |
| Piped into compound | 23.2 |
| Piped to neighbor | 3.3 |
| Public outdoor tap | 26.4 |
| Protected well | 6.0 |
| Spring | 4.1 |
| Rainwater collection | .0 |
| Bottled water | .0 |
| Unprotected well | 0.5 |
| Unprotected spring | 9.0 |
| Tanker-truck | .0 |
| Cart with samll tank/drum | .0 |
| Surface water (river,stream, dam, lake,pond,canal,irrigation channel) | 20.5 |
| Other | .0 |
| Total | 100 |
| Percentage using improved sources of drinking water | 70 |
| Number of household members | 484 |

Source: BMIS, 2010

Table 24. Household Water Treatment, Gasa, (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 | 23.4 |
| Boil | 53.7 |
| Add bleach / chlorine | .0 |
| Strain through a cloth | 5.5 |
| Use water filter | 3.4 |
| Solar disinfection | .0 |
| Let it stand and settle | 30.8 |
| Other | .0 |
| Don't know | .0 |
| Number of household members | 484 |
| Percentage of household members in households using unimproved drinking water sources and using an appropriate water treatment method [1] | 30.6 |
| Number of household members in households using unimproved drinking water sources | 145 |

Source: BMIS, 2010

Table 25. Time to Source of Drinking Water, Gasa, (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 | 55.3 |
| Less than 30 minutes | 11.2 |
| 30 minutes or more | 1.6 |
| Missing/DK | 1.8 |
| Users of unimproved drinking water sources | |
| Water on premises | 1.7 |
| Less than 30 minutes | 19.5 |
| 30 minutes or more | 8.9 |
| Missing/DK | .0 |
| Total | 100 |
| Number of household members | 484 |

Source: BMIS, 2010

Table 26. Types of Sanitation Facilities,Gasa, (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 | 0.5 |
| Flush to septic tank(Without soak pit) | 9.2 |
| Flush to pit (latrine) | .0 |
| Flush to unknown place/not sure/DK where | .0 |
| Flush to septic tank (with soak pit) | 1.4 |
| Ventilated Improved Pit latrine (VIP) | 0 |
| Pit latrine with slab | 50 |
| Composing toilet | .0 |
| Unimproved sanitation facility | |
| Flush to somewhere else | .0 |
| Pit latrine without slab /open pit | 36.3 |
| Long drop latrine | .0 |
| Bucket | .0 |
| Other | .0 |
| Missing | .0 |
| Open defecation (no facility, bush, field) | |
| No facility,bush, field | 2.6 |
| Total | 100 |
| Number of household members | 484 |

Source: BMIS, 2010

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

| Details | CPS | PS | LSS | MSS | HSS | College | Pvt. | Other | NFE | Daycare | Total |
|------------------------------------|-------|------|-----|-------|-----|---------|------|-------|---------|---------|-------|
| | | | | | | | | Inst. | Centres | Centres | |
| 2008 | | | | | | | | | | | |
| Number of schools and institutions | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6 |
| Teaching staff | | | | | | | | | | | |
| Bhutanese | 7 | 12 | 0 | 18 | N.A | N.A | N.A | N.A | 2 | | 39 |
| Male | 8 | 8 | 0 | 13 | N.A | N.A | N.A | N.A | 1 | | 30 |
| Female | 1 | 4 | 0 | 5 | N.A | N.A | N.A | N.A | 1 | | 11 |
| Non-Bhutanese | 0 | 0 | 0 | | N.A | N.A | N.A | N.A | 0 | | 0 |
| Male | 0 | 0 | 0 | 0 | N.A | N.A | N.A | N.A | 0 | | 0 |
| Female | 0 | 0 | 0 | 0 | N.A | N.A | N.A | N.A | 0 | | 0 |
| Temporary teachers | 0 | 0 | 0 | 0 | N.A | N.A | N.A | N.A | 0 | | 0 |
| Male | 0 | 0 | 0 | 0 | N.A | N.A | N.A | N.A | 0 | | 0 |
| Female | 0 | 0 | 0 | 0 | N.A | N.A | N.A | N.A | 0 | | 0 |
| Number of students | 153 | 111 | 0 | 328 | N.A | N.A | N.A | N.A | n.a | | 592 |
| Male | 105 | 54 | 0 | 158 | N.A | N.A | N.A | N.A | n.a | | 317 |
| Female | 48 | 57 | 0 | 170 | N.A | N.A | N.A | N.A | n.a | | 275 |
| Student to teacher ratio | 21.86 | 9.25 | | 18.22 | N.A | N.A | N.A | N.A | n.a | | |
| 2009 | | | | | | | | | | | |
| Number of schools and institutions | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 6 |
| Teaching staff | | | | | | | | | | | |
| Bhutanese | 14 | 7 | N.A | 18 | N.A | N.A | N.A | N.A | N.A | N.A | 39 |
| Male | 13 | 3 | N.A | 13 | N.A | N.A | N.A | N.A | 1 | N.A | 30 |
| Female | 1 | 4 | N.A | 5 | N.A | N.A | N.A | N.A | 1 | N.A | 11 |

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

| Class | 2008 | 2009 | 2010 | 2011 |
|---------------|------|------|------|------|
| Primary level | n.a | n.a | n.a | n.a |
| Total | n.a | n.a | n.a | n.a |
| Class PP | n.a | n.a | n.a | n.a |
| Class I | n.a | n.a | n.a | n.a |
| Class II | n.a | n.a | n.a | n.a |
| Class III | n.a | n.a | n.a | n.a |
| Class IV | n.a | n.a | n.a | n.a |
| Class V | n.a | n.a | n.a | n.a |
| Class VI | n.a | n.a | n.a | n.a |
| Male | n.a | n.a | n.a | n.a |
| Class PP | n.a | n.a | n.a | n.a |
| Class I | n.a | n.a | n.a | n.a |
| Class II | n.a | n.a | n.a | n.a |
| Class III | n.a | n.a | n.a | n.a |
| Class IV | n.a | n.a | n.a | n.a |
| Class V | n.a | n.a | n.a | n.a |
| Class VI | n.a | n.a | n.a | n.a |
| Female | n.a | n.a | n.a | n.a |
| Class PP | n.a | n.a | n.a | n.a |
| Class I | n.a | n.a | n.a | n.a |
| Class II | n.a | n.a | n.a | n.a |
| Class III | n.a | n.a | n.a | n.a |
| Class IV | n.a | n.a | n.a | n.a |
| Class V | n.a | n.a | n.a | n.a |
| Class VI | n.a | n.a | n.a | n.a |

| | | | | |
|-----------------|-----|-----|-----|-----|
| Secondary level | | | | |
| Total | n.a | n.a | n.a | n.a |
| Class VII | n.a | n.a | n.a | n.a |
| Class VIII | n.a | n.a | n.a | n.a |
| Class IX | n.a | n.a | n.a | n.a |
| Class X | n.a | n.a | n.a | n.a |
| Class XI | n.a | n.a | n.a | n.a |
| Class XII | n.a | n.a | n.a | n.a |
| Male | n.a | n.a | n.a | n.a |
| Class VII | n.a | n.a | n.a | n.a |
| Class VIII | n.a | n.a | n.a | n.a |
| Class IX | n.a | n.a | n.a | n.a |
| Class X | n.a | n.a | n.a | n.a |
| Class XI | n.a | n.a | n.a | n.a |
| Class XII | n.a | n.a | n.a | n.a |
| Female | n.a | n.a | n.a | n.a |
| Class VII | n.a | n.a | n.a | n.a |
| Class VIII | n.a | n.a | n.a | n.a |
| Class IX | n.a | n.a | n.a | n.a |
| Class X | n.a | n.a | n.a | n.a |
| Class XI | n.a | n.a | n.a | n.a |
| Class XII | n.a | n.a | n.a | n.a |

Source: Dzongkhag Education Sector, Gasa Dzongkhag

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

| Details | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|
| Students in primary school level (Class PP-VI) | | | | |
| Total | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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 |
| Student in LSS level (Class VII-VIII) | | | | |
| Total | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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 |
| Students in MSS level (Class IX-X) | | | | |
| Total | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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 | n.a | n.a | n.a | n.a |
| 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) | n.a | n.a | n.a | n.a |
| Total | 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 |
| 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,Gasa Dzongkhag

Table 30. Literacy Among Young Women, Gasa, (2010)

| | |
|---------------------------------|--------|
| Literacy Among Young Women | 2010 |
| Percentage literate | (20.1) |
| Percentage not known | (.0) |
| Number of women age 15-24 years | 32 |

Source: BMIS, 2010

Table 31. School Readiness, Gasa, (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 |
| Number of children attending first grade of primary school | 13 |

Source: BMIS, 2010

Table 32. Primary School Entry, Gasa, (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 | 67.1 |
| Number of children of primary school entry age | 12 |

Source: BMIS, 2010

Table 33. Children Reaching Last Grade of Primary School, Gasa, (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 | 95.2 |
| Percent attending grade 4 last year who are attending grade 5 this year | 86 |
| Percent attending grade 5 last year who are attending grade 6 this year | 95.7 |
| Percent who reach grade 6 of those who enter grade 0 | 76.7 |

Source: BMIS, 2010

Table 34. Education Gender Parity, Gasa, (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 | 75.2 |
| Primary school adjusted net attendance ratio (NAR), boys | 75.3 |
| Gender parity index (GPI) for primary school adjusted NAR | 1 |
| Secondary school adjusted net attendance ratio (NAR), girls | 40.5 |
| Secondary school adjusted net attendance ratio (NAR), boys | 29 |
| Gender parity index (GPI) for secondary school adjusted NAR | 1.4 |

Source: BMIS, 2010

Table 35. Summary of Crime Reports by Nature of Crime, Gasa, (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 dissabled 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, Gasa Dzongkhag

Table 36. Monthly Motor Vehicle Accidents, Gasa, (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, Gasa Dzongkhag

Table 37. Causes of Motor Vehicle Accidents, Gasa, (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, Gasa Dzongkhag

Table 38. Attitudes Toward Domestic Violence, Gasa, (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 | 40.5 |
| If she neglects the children | 66.7 |
| If she argues with him | 48.5 |
| If she refuses sex with him | 40 |
| If she burns the food | 25.1 |
| For any of these reasons | 82.7 |
| Number of women age 15-49 years | 107 |

Source: BMIS, 2010

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

| Details | 2007 | 2008 | 2009 | 2010 |
|---|----------|----------|----------|----------|
| Dzongkhag area (Sq. Km) | 3,081.77 | 3,081.77 | 3,081.77 | 3,081.77 |
| Total cultivated land (Acres) ¹ | 792.74 | 792.74 | 792.74 | 792.74 |
| 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: 1Agriculture Sector, 2Environment Sector, 3 Forest Sector, Gasa Dzongkhag

Table 40. Average Monthly Temperature (Degree Centigrade), Gasa, (2010)

| Month/ Temperature | (Degree Celsius) | | |
|--------------------|------------------|---------|---------|
| | Maximum | Minimum | Average |
| January | 10 | -2 | 4 |
| February | 10 | 0 | 5 |
| March | 13 | 2 | 7 |
| April | 18 | 8 | 13 |
| May | 19 | 8 | 14 |
| June | 18 | 9 | 13 |
| July | 19 | 9 | 14 |
| August | 19 | 12 | 15 |
| September | 19 | 10 | 15 |
| October | 16 | 8 | 12 |
| November | 14 | 1 | 7 |
| December | 11 | 2 | 6 |
| Annual | 15 | 6 | 10 |

Source: SYB, NSB

Table 41. Average Monthly Rainfall,Gasa, (2010)

| Month/ Monthly Rainfall | Stations |
|-------------------------|-------------|
| | Gasa Khatay |
| January | 4 |
| February | 19 |
| March | 137 |
| April | 97 |
| May | 113 |
| June | 363 |
| July | 488 |
| August | 405 |
| September | 288 |
| October | 328 |
| November | 0 |
| December | 0 |
| Annual | 2241 |

Source: SYB, NSB

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

| Details | 2010 |
|---|------|
| Forest coverage (%) ² | 87.1 |
| Number of snow fall at Dzongkhag headquater | n.a |
| Number of Protected spring water sources ¹ | n.a |
| Number of Lakes ¹ | n.a |

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

Table 43. Disposal of Childs Faeces, Gasa, (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 | 15.4 |
| Put / Rinsed into toilet or latrine | 31.2 |
| Put / Rinsed into drain or ditch | 33.3 |
| Thrown into garbage (solid waste) | 12.0 |
| Buried | 0 |
| Left in the open | 8.1 |
| Other | 0 |
| Total | 100 |
| Percentage of children whose stools were disposed of safely | 46.6 |
| Number of children age 0-2 years | 28 |

Source: BMIS 2010

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

| Details | 2008 | 2011 |
|---|------|------|
| Local governance (Number) | | |
| Parliamentarians | | |
| Male | 3 | 3 |
| Female | 0 | 0 |
| Gups | | |
| Male | 3 | 3 |
| Female | 0 | 0 |
| Total gewog tshogpas ¹ | | |
| Male | n.a | 10 |
| Female | n.a | 1 |
| Total Mangmis ¹ | | |
| Male | n.a | 4 |
| Female | n.a | 0 |
| DYT members ² | | |
| Male | n.a | n.a |
| Female | n.a | n.a |
| GYT members ¹ | | |
| Male | | |
| Female | n.a | n.a |
| Polling stations ² | n.a | 22 |
| Eligible voters (18 years and above) ² | | |
| Male | n.a | 686 |
| Female | n.a | 739 |
| % of Voters turnout during election | | |
| Male | n.a | n.a |
| Female | n.a | n.a |
| Total election staff in Dzongkhag | 3 | 3 |
| Male | 3 | 3 |
| Female | 0 | 0 |

Source:1Gewog Administration, 2Election Sector, Gasa Dzongkhag.

Table 45. Parliamentary and Local Government Election Expenditures, Gasa, (2008 & 2011)

| Details | Numbers |
|---------------------------|---------|
| 2008 | n.a |
| Parliamentarians (Number) | |
| National council | |
| National assembly | |
| 2011 | n.a |
| Local government | |
| Gup | |
| Mangmi | |
| Tsogpa | |

Source: Election Office, Gasa Dzongkhag

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

| Details Sectors | 2008-2009 | | 2009-2010 | | 2010-2011 | |
|-----------------------------|-----------|---------|-----------|---------|-----------|---------|
| | Current | Capital | Current | Capital | Current | Capital |
| 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, Gasa

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

| Sectors | 9 FYP | | 10 FYP | |
|-----------------------------|---------|---------|---------|---------|
| | Current | Capital | Current | Capital |
| Civil | 7.1 | 15.0 | | |
| Agriculture | 0.3 | 3.9 | | |
| Livestock | 2.1 | 4.9 | | |
| Forestry | 0.2 | 1.4 | | |
| Education | 37.5 | 13.8 | | |
| Health | 3.5 | 5.4 | | |
| Urban development & housing | 1.5 | 0.1 | | |
| Roads | 0.2 | 1.9 | | |
| Bhutan post | n.a | n.a | | |
| Telecommunication | n.a | n.a | | |
| Power | n.a | 1.187 | | |
| Trade & industry | n.a | n.a | | |
| Total | 52.4 | 47.6 | | |
| Total plan outlay | 97.7 | 112.9 | | |

Source:Dzongkhag Administration,Gasa

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

| Sectors | (in million Nu.) | | | |
|-----------------------------|-------------------|---------|---------|---------|
| | 9 FYP | | 10 FYP | |
| | Current | Capital | Current | Capital |
| Civil | 9.5 | 24.2 | | |
| Agriculture | 0.3 | 4.7 | | |
| Livestock | 2.3 | 7.0 | | |
| Forestry | 0.0 | 3.1 | | |
| Education | 4.4 | 26.7 | | |
| Health | 3.5 | 6.7 | | |
| Urban development & housing | 0.6 | 5.4 | | |
| Roads | 0.0 | 1.7 | | |
| Bhutan post | 20.6 | 79.4 | | |
| Telecommunication | n.a | n.a | | |
| Power | n.a | n.a | | |
| Trade & industry | n.a | n.a | | |
| Total | n.a | n.a | | |
| Total plan expenditure | 141.7 | 36.9 | | |

Source:Dzongkhag Administration,Gasa

Table 49. Gewog 9th and 10th Five Year Plan Outlays, Gasa

(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, Gasa Dzongkhag

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

(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,Gasa

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

| Details | (Number) | | | |
|-------------|----------|------|------|------|
| | 2008 | 2009 | 2010 | 2011 |
| Total | n.a | n.a | 1800 | 1400 |
| Male | n.a | n.a | 900 | 800 |
| Female | n.a | n.a | 900 | 600 |
| Rural Total | n.a | n.a | 1500 | 1200 |
| Male | n.a | n.a | 700 | 500 |
| Female | n.a | n.a | 800 | 700 |
| Urban Total | n.a | n.a | 200 | 200 |
| Male | n.a | n.a | 100 | 100 |
| Female | n.a | n.a | 100 | 100 |

Source : Labour Force Survey, MoLHR

Table 52. Employment by Industries, Age Group and Sex, Gasa, (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, Gasa, (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 |
| Unpaid work | 1.1 |
| Working for family business | 19.7 |
| Economic activity for at least one hour | 20.8 |
| Household chores less than 28 hours | 14.6 |
| Household chores for 28 hours or more | 0 |
| Child labour | 20.8 |
| Number of children age 5-11 | 72 |
| Percentage of children age 12-14 involved in | |
| Economic activity | |
| Working outside household | |
| Paid work | 0 |
| Unpaid work | 0 |
| Working for family business | 38.4 |
| Economic activity less than 14 hours | 20.1 |
| Economic activity for 14 hours or more | 18.3 |
| Household chores less than 28 hours | 27 |
| Household chores for 28 hours or more | 5 |
| Child labour | 18.3 |
| Number of children age 12-14 | 28 |
| Total child labour [1] | 20.1 |
| Number of children age 5-14 years | 100 |

Source: BMIS,2010

Table 54. Child Labour and School Attendance, Gasa, (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 | 20.1 |
| Percentage of children attending school | 67.3 |
| Number of children age 5-14 years | 100 |
| Percentage of child labourers who are attending school | 40.6 |
| Number of children age 5-14 years involved in child labour | 20 |
| Percentage of children attending school who are involved in child labour | 12.1 |
| Number of children age 5-14 years attending school | 67 |

Source: BMIS,2010

Table 55. Agriculture Production and Average Prices by COMmodities, Gasa, (2007 ~ 2010)

| Details | 2007 | 2008 | 2009 | 2010 |
|-------------------|--------|--------|--------|-------|
| Paddy | | | | |
| Area (Acres) | 13.00 | n.a | 166.00 | 2.12 |
| Production (MT) | 251.00 | 190.95 | 196.56 | 308.4 |
| Price per Kg(Nu.) | n.a | na. | n.a | n.a |
| Maize | | | | |
| Area (Acres) | 0.09 | n.a | 4.00 | 0.0 |
| Production (MT) | 0.07 | 3.68 | 3.18 | 0.0 |
| Price per Kg(Nu.) | n.a | n.a | n.a | n.a |
| Wheat | | | | |
| Area (Acres) | 10.00 | n.a | 223.17 | 169.6 |
| Production (MT) | 4.08 | 180.12 | 190.75 | 56.0 |
| Price per Kg(Nu.) | n.a | n.a | n.a | n.a |
| Barley | | | | |
| Area (Acres) | 5.00 | n.a | 87.50 | 67.9 |
| Production (MT) | 3.13 | 49.27 | 44.50 | 29.1 |
| Price per Kg(Nu.) | n.a | n.a | n.a | n.a |
| Buckwheat | | | | |
| Area (Acres) | n.a | n.a | n.a | 0.0 |
| Production (MT) | n.a | 9.94 | n.a | 0.0 |
| Price per Kg(Nu.) | n.a | n.a | n.a | 0.0 |

| | | | | |
|-------------------------------|----------|------|----------|-----|
| Millet | | | | |
| Area (Acres) | n.a | n.a | n.a | 0.0 |
| Production (MT) | n.a | 4.38 | n.a | 0.0 |
| Price per Kg(Nu.) | n.a | n.a | n.a | |
| Fruits | | | | |
| Apples | | | | |
| Number of fruit bearing trees | 12.00 | n.a | 3.33 | |
| Production (Kg) | 1,074.00 | n.a | 66.60 | |
| Price per Kg(Nu.) | n.a | n.a | n.a | |
| Oranges/ Mandarin | | | | |
| Number of fruit bearing trees | n.a | n.a | 6.66 | |
| Production (Kg) | n.a | n.a | 133.20 | |
| Price per Kg(Nu.) | n.a | n.a | n.a | |
| Banana | | | | |
| Number of fruit bearing trees | N.A | N.A | N.A | |
| Production (Kg) | N.A | N.A | N.A | |
| Price per Dozen(Nu.) | N.A | N.A | N.A | |
| Pear | | | | |
| Number of fruit bearing trees | 17.00 | n.a | 80.00 | |
| Production (Kg) | 479.00 | n.a | 2,437.00 | |
| Price per Kg(Nu.) | n.a | n.a | n.a | |
| Plum | | | | |
| Number of fruit bearing trees | n.a | n.a | n.a | |
| Production (Kg) | n.a | n.a | n.a | |
| Price per Kg(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 | |
| Price per 80 Piece/ Pon(Nu.) | n.a | n.a | n.a | |
| Vegetables and Spices | | | | |
| Potato | | | | |
| Production (kg) | 5,634 | n.a | 73,446 | |
| Production (Nu.) | n.a | n.a | n.a | |
| Price per Kg(Nu.) | n.a | n.a | n.a | |
| Chili | | | | |
| Production (kg) | 5,634 | n.a | 73,446 | |
| Production (Nu.) | n.a | n.a | n.a | |
| Price per Kg(Nu.) | n.a | n.a | n.a | |

| | | | |
|-------------------------|-----|-----|--------|
| Onion | | | |
| Production (kg) | n.a | n.a | 577 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Cabbage | | | |
| Production (kg) | 327 | n.a | 8,365 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Cauliflower | | | |
| Production (kg) | n.a | n.a | 1,949 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Asparagus | | | |
| Production (Bundles) | n.a | n.a | n.a |
| Production (Nu.) | n.a | n.a | n.a |
| Price per bunddle (Nu.) | n.a | n.a | n.a |
| Tomato | | | |
| Production (Kg) | n.a | n.a | n.a |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Carrot | | | |
| Production (Kg) | n.a | n.a | 137 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Egg Plant (Brinjal) | | | |
| Production (Kg) | n.a | n.a | 2,304 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Raddish | | | |
| Production (Kg) | n.a | n.a | 27,230 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Ginger | | | |
| Production (Kg) | n.a | n.a | n.a |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Cardamom | | | |
| Production (Kg) | N.A | N.A | N.A |
| Production (Nu.) | N.A | N.A | N.A |
| Price per Kg(Nu.) | N.A | N.A | N.A |

| | | | |
|-----------------------|-----|-----|-------|
| Garlic | | | |
| Production (Kg) | n.a | n.a | 887 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(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 |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Mustards | | | |
| Production (Kg) | n.a | n.a | n.a |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |
| Beans | | | |
| Production (Kg) | n.a | n.a | 2,004 |
| Production (Nu.) | n.a | n.a | n.a |
| Price per Kg(Nu.) | n.a | n.a | n.a |

Source: Agriculture Sector, Gasa Dzongkhag

Table 56. Agriculture Infrastructures and Other Facilities , Gasa, (2007 ~ 2010)

| Details | 2007 | 2008 | 2009 | 2010 |
|--|------|------|------|------|
| Irrigation for agriculture | | | | |
| Number of irrigation channels | 17 | 17 | 17 | 17 |
| Functional | | | | |
| Non-Functional | | | | |
| Total length of channels (Km) | 46.5 | 46.5 | 46.5 | 46.5 |
| Area covered by irrigation (Acres) | 284 | 284 | 284 | 284 |
| Number of households benefitted | 108 | 108 | 108 | 108 |
| Number of food processing units | N.A | N.A | N.A | N.A |
| Number of agriculture mills ¹ | n.a | n.a | n.a | n.a |
| Number of livestock product processing units | | | | |
| Number of farmer association/groups | 2 | 2 | 2 | 2 |
| 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 |
| Number of power tillers | 23 | 30 | 34 | 34 |

Note: ¹Including two traditional mills

Source: Agriculture Sector, Gasa Dzongkhag

Table 57: Livestock Population by Types, Gasa, (2007~2010)

| Details | 2007 | 2008 | 2009 | 2010 |
|--------------------|-------|-------|-------|------|
| Livestock (Number) | | | | |
| Cattle | 741 | 677 | 630 | |
| Local breed | 563 | 472 | 445 | |
| Male | 250 | 211 | 234 | |
| Female | 313 | 261 | 211 | |
| Improved breed | 178 | 205 | 185 | |
| Male | 78 | 56 | 58 | |
| Female | 100 | 149 | 127 | |
| Mithun | 130 | 247 | 190 | |
| Bufallo | N.A | N.A | N.A | |
| Male | N.A | N.A | N.A | |
| Female | N.A | N.A | N.A | |
| Horse | 779 | 1,116 | 1,103 | |
| Local breed | 762 | 1,105 | 515 | |
| Improved breed | 17 | 11 | 588 | |
| Yak | 9,481 | 9,511 | 6,590 | |
| Male | 5,100 | 3,512 | 2,783 | |
| Female | 4,381 | 5,999 | 3,807 | |
| Sheep | 358 | 250 | 15 | |
| Local breed | 200 | 150 | 146 | |
| Improved breed | 158 | 100 | n.a | |
| Pig | 45 | 11 | 6 | |
| Local breed | 20 | 1 | 5 | |
| Improved breed | 25 | 10 | 1 | |
| Poultry | 282 | 354 | 467 | |
| Local breed | 100 | 77 | 225 | |
| Improved breed | 182 | 277 | 242 | |
| Goat | N.A | N.A | N.A | |

Note: Mithun includes Bamin, Jatsa & Jatsam

Source: Livestock Sector, Gasa Dzongkhag

Table 58: Livestock Productions, Gasa, (2007~2010)

| Details | 2007 | 2008 | 2009 | 2010 |
|-----------------------|---------|---------|--------|------|
| Livestock products | | | | |
| Fresh Milk (Liters) | 525625 | 492204 | 399800 | n.a |
| Butter (Kg) | 61,895 | 18,556 | 10,962 | n.a |
| Fresh Cheese (Kg) | 232,844 | 136,107 | 11,296 | n.a |
| Processed cheese (kg) | n.a | n.a | 5,179 | n.a |
| Eggs (Dozen) | 19,356 | 7,510 | 651 | n.a |
| Fish (Kg) | N.A | N.A | N.A | n.a |
| Beef (Kg) | N.A | N.A | N.A | n.a |
| Pork (Kg) | N.A | N.A | N.A | n.a |
| Yak Meat (Kg) | 43,526 | 0 | 19,690 | n.a |
| Mutton (Kg) | N.A | N.A | N.A | n.a |
| Honey (Gm) | N.A | N.A | N.A | n.a |
| Chicken (Kg) | N.A | N.A | N.A | n.a |

Source: Livestock Sector, Gasa Dzongkhag

Table 59. Forestry Production, Gasa, (2007 ~ 2010)

| Details | 2007 | 2008 | 2009 | 2010 |
|------------------------------------|-------|------|------|-----------|
| Wood Forest Product1 | | | | |
| Log Form (Cft) | | | | |
| Fire wood (Cubic metres) | 50 | 140 | 32 | n.a |
| Flag Poles (Number) | n.a | 10 | 17 | n.a |
| Shinglap (Number of trees) | 205 | 30 | 43 | n.a |
| Cham (Number of trees) | 3,123 | 274 | 230 | n.a |
| Tsim (Number of trees) | 2,525 | 763 | 823 | 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 | 142 |
| Cordyceps (Nu.) | n.a | n.a | n.a | 1,053,418 |
| Sand (Truck load) | n.a | n.a | n.a | n.a |
| Stones (Truck load) | n.a | n.a | n.a | n.a |
| Bamboo (Number) | 41 | 79 | 9 | |
| Cane (Bundles) | N.A | N.A | N.A | N.A |
| Lemon grass (Kg) | N.A | N.A | N.A | N.A |
| Mining Sites (Number) | 0 | 0 | 0 | 0 |
| Quarry Sites | 0 | 0 | 0 | 0 |
| Municipal Waste Disposal Sites | 0 | 0 | 0 | 0 |
| Environmental Clearance Issued | 2 | 5 | 6 | n.a |

Note: Cordyceps amount collected only for auction royalty charges.

Source: 1 Divisional Forest, Gasa

Table 60. Electricity Generating Stations and Capacities, Gasa, (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) |
| 0 | N.A | N.A | N.A | N.A | N.A | N.A |
| Diesel generation stations | N.A | N.A | N.A | N.A | N.A | N.A |
| 0 | N.A | N.A | N.A | N.A | N.A | N.A |
| Other diesel stations | N.A | N.A | N.A | N.A | N.A | N.A |
| 0 | N.A | N.A | N.A | N.A | N.A | N.A |

Source : Department of Energy, MoEA

Table 61. Number of Households by Area, Gasa, (2009 ~ 2011)

| Details | 2009 | 2010 | 2011 |
|------------------------------------|------|------|------|
| Total number of household in Urban | n.a | n.a | n.a |
| Total number of household in Rural | n.a | n.a | n.a |

Source: BMIS, 2010

Table 62. Number of Building Permits issued by Towns, Gasa, (2009 ~ 2011)

| new buildings | 2009 | 2010 | 2011 |
|---------------|------|------|------|
| N.A | N.A | N.A | N.A |
| | N.A | N.A | N.A |
| | N.A | N.A | N.A |
| | N.A | N.A | N.A |
| | N.A | N.A | N.A |

Source: Dzongkhag Municipal, GasaDzongkhag

Table 63. Number of Establishment by Type and Size, Gasa, (2009 ~ 2011)

| Details | 2009 | 2010 | 2011 |
|------------------------------|------|------|------|
| Industries by type (Number) | 0 | 0 | 0 |
| Agro based | 0 | 0 | 0 |
| Forestry based | 0 | 0 | 0 |
| Mineral based | 0 | 0 | 0 |
| Others | 0 | 0 | 0 |
| Industries by scale (Number) | 0 | 0 | 0 |
| Large | 0 | 0 | 0 |
| Medium | 0 | 0 | 0 |
| Small | 0 | 0 | 0 |
| Cottage | 0 | 0 | 0 |
| Contract firms (Number) | | | 4 |
| Large | n.a | n.a | n.a |
| Medium | n.a | n.a | n.a |
| Small | n.a | n.a | n.a |

Source: Regional Trade Office

Table 64. Number of Wholesale, Retail Trade and Industrial Licenses Issued, Gasa, (2007 ~ 2011)

| (Number) | | | | | |
|--|------|------|------|------|------|
| Details | 2007 | 2008 | 2009 | 2010 | 2011 |
| Trade and Industries | | | | | |
| Micro & retail trade licences issued | n.a | n.a | n.a | n.a | n.a |
| Micro & retail trade licences in operation | n.a | n.a | n.a | n.a | n.a |
| Wholesale trade licences issued | 0 | 0 | 0 | 0 | 0 |
| Wholesale trade licences in operation | 0 | 0 | 0 | 0 | 0 |
| Services licences issued | n.a | n.a | n.a | 4 | n.a |
| Services licences in operation | n.a | n.a | n.a | n.a | n.a |
| Manufacturing licenses issued | 0 | 0 | 0 | 0 | 0 |
| Manufacturing licenses in operation | 0 | 0 | 0 | 0 | 0 |

Source: Regional Trade Office

Table 65. Number of Public Transport and Facilities, Gasa, (2007 ~ 2011)

| (Number) | | | | | |
|-----------------------------------|------|------|------|------|------|
| Details | 2007 | 2008 | 2009 | 2010 | 2011 |
| Public Service Transport | | | | | |
| Bus | N.A | N.A | N.A | N.A | N.A |
| Taxi | N.A | N.A | N.A | N.A | N.A |
| Motor vehicle registration | | | | | |
| Heavy | N.A | N.A | N.A | N.A | N.A |
| Medium | N.A | N.A | N.A | N.A | N.A |
| Small | N.A | N.A | N.A | N.A | N.A |
| Two wheeler | N.A | N.A | N.A | N.A | N.A |
| Auto Mobile workshop ³ | 0 | 0 | 0 | 0 | 0 |
| Bus stations | 0 | 0 | 0 | 0 | 0 |

Source: RSTA Regional Office, Gasa

Table 66. Roads and Bridges, Gasa, (2007~2011)

| Details | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------------------------------|------|------|------|------|------|
| Roads (Length in Km) | | | | | |
| Farm roads ¹ | 7.4 | 9.2 | 9.2 | 9.2 | 9.2 |
| Feeder roads ² | 0 | 0 | 0 | 0 | 0 |
| Forest roads ¹ | 0 | 0 | 0 | 0 | 0 |
| Highways/Dzongkhag roads | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| Bridges (Number) | | | | | |
| Suspension bridge ¹ | 7 | 7 | 7 | 7 | 7 |
| Suspended ¹ | n.a | n.a | n.a | n.a | n.a |
| Bailey bridges ² | 6 | 6 | 6 | 6 | 6 |
| Traditional bridges ¹ | n.a | n.a | n.a | n.a | n.a |

Source: 1Dzongkhag Engineering Section,2Department of Roads, Gasa

Table 67. Telecommunications, Gasa, (2007 ~ 2011)

| | (Number) | | | | |
|---|----------|------|------|------|------|
| Telecommunications | 2007 | 2008 | 2009 | 2010 | 2011 |
| Households with fixed telephone connections | n.a | 20 | 20 | 0 | 0 |
| Tashi cell users | | | | | |
| B.mobile users | | | | | |
| Community information centres | | | | | |
| Gewogs accessible to mobile services | 2 | 2 | 2 | 3 | 4 |
| Households with internet access | n.a | n.a | n.a | n.a | n.a |
| Bhutan post office | 1 | 1 | 1 | 1 | 1 |

Source:Gewog Administration Office & Regional Office, Gasa Dzongkhag.

Table 68. Number of Establishment in Bnking and Finance, Gasa, (2009 ~ 2011)

| | (number) | | |
|--------------------------|----------|------|------|
| Number of establishments | 2009 | 2010 | 2011 |
| RICBL | 0 | 0 | 0 |
| BDFCL | 1 | 1 | 1 |
| BNB | 0 | 0 | 0 |
| Druk PNB | 0 | 0 | 0 |
| T Bank | 0 | 0 | 0 |
| Bhutan insurance limited | 0 | 0 | 0 |
| BOB | 0 | 0 | 0 |

Source: Financial Institutions, Gasa Dzongkhag

Table 69. Number of account holders in Banks, Gasa, (2010)

| Number of facilities | Number of account holders (2010) | | | | |
|--------------------------|----------------------------------|---------|---------|---------------|-------------------|
| | Loan | savings | current | fixed deposit | recurring deposit |
| RICB | N.A | N.A | N.A | N.A | N.A |
| BDFCL | | | | | |
| BNB | N.A | N.A | N.A | N.A | N.A |
| PNB | N.A | N.A | N.A | N.A | N.A |
| T Bank | N.A | N.A | N.A | N.A | N.A |
| Bhutan insurance limited | N.A | N.A | N.A | N.A | N.A |
| BOB | N.A | N.A | N.A | N.A | N.A |

Source: Financial Institutions, Gasa, Dzongkhag

Table 70. Number of Administrative Units, Gasa, (2007 ~ 2011)

| Details | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|
| Administration (Number) | | | | | |
| Drungkhags | 0 | 0 | 0 | 0 | 0 |
| Gewogs | 4 | 4 | 4 | 4 | 4 |
| Chiwogs | 20 | 20 | 20 | 20 | 20 |
| Villages | | | | | |
| Households | | | | | |
| Towns | 1 | 1 | 1 | 1 | 1 |
| Number of Police stations | 1 | 1 | 1 | 1 | 1 |

Table 71. Recreation, Tourist Visitors and Accommodation, Gasa, (2007 ~ 2011)

| Details | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------------------------|------|------|------|------|------|
| Number of children park | 0 | 0 | 0 | 0 | 0 |
| Number of hotels | 0 | 0 | 0 | 0 | 0 |
| Number of restaurants | 0 | 0 | 0 | 2 | 2 |
| Number of drayangs | 0 | 0 | 0 | 0 | 0 |
| Number of discotheques | 0 | 0 | 0 | 0 | 0 |
| Number of tourist visitors | n.a | n.a | n.a | n.a | n.a |

Source: Administration Office, Gasa Dzongkhag



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