FOREWARD

This issue of the publications is the 24th edition in series. The Statistical yearbook of Bhutan is a comprehensive and systematic compendium of basic statistical information on Bhutan illustrating time series data about the Country's economy and social conditions.

The statistics collected are based on information gathered from statistical censuses and surveys, as well as from administrative data, by various ministries and agencies.

For the benefit of the users, efforts have been made to provide brief explanatory notes, coverage and data sources. The data in yearbook will serve as the principal source of information for planners, policy makers, research workers and academicians. It is intended to serve the quest for information by clients in the global community.

This 24th issue of statistical yearbook of Bhutan features the detailed information on the population based on the PHCB 2005 and it has 16 different chapters of general interest to meet the need of a wide range of data users.

Endeavor has been made to ensure that this publication meets acceptable statistical standards. Data maintenance, its validation, compilation and updating has been done in close collaboration with all the data disseminating/providing agencies, until the compilation was finalized for publication.

However, it was not always possible for us to undertake the detailed assessment of all the data available, albeit the need to place strong reliance on the existing data has been felt very much. Therefore, some shortcomings are inevitable as a result.

We value the contribution of different ministries and agencies that provided data and information for SYB 2006. In our desire to be more effective in serving the needs of the users for statistical information, we view our readers as key partners in publishing the SYB annually. We solicit comments and suggestions from the users of this yearbook, in order to improve the quality of the forthcoming issues.

November 2006

Director
National Statistics Bureau
Royal Government of Bhutan

NOTES FOR USERS

1. Unless otherwise indicated, the present issue of the Yearbook contains those statistics available as of December 2004
2. At the beginning of each chapter, general description of the statistics contained therein is given.
3. For every table, there is footnote indicating information specific to each figure in the table.
4. Unless otherwise indicated, "year" refers to the calendar year, and "fiscal year" refers to the 12 months begining from July to June.
   - **n.a** not available
   - **..** rounded to zero
   - ***** sampling error too high for accurate estimation or estimates less than one percent.
   - **()** negative numbers
   - **CY** calendar year (period from January to December)
   - **FY** fiscal year (period from April to March until 1985/86 and from July to June since then, unless otherwise indicated.
5. In some cases, minor discrepancies may occur between sums of component items and totals because of rounding.
6. Dzongkhags given in some tables differ from those given in Annex I. This is because of changes, following the creation of new Dzongkhags.
7. Names of the Ministries/Agencies both in tables and footnotes may differ. This is because of changes, following the creation of new Ministries/agencies.
8. Detail figures in the tables may not add up to the totals because of rounding.
9. Singular term is most often used to represent plural terms, example: agency for agencies etc.
10. When contents of this book are to be quoted or copied in other publication/report, please give a due credit by referring the title of this yearbook
    (Example) **Source: Bhutan Statistical Yearbook 2005, National Statistics Bureau**
11. For additional information on data or for any other queries, please refer to the original source or National Statistics Bureau.

SOME UNITS OF MEASUREMENT

Numbering and Scientific notations (US & scientific Community)

Hundred	= 10^2
Thousand	= 10^3
Million	= 10^6
Billion	= 10^9
Trillion	= 10^{12}

A. Length Measurement

1. Metric equivalents

10 mm	= 1 cm
10 cm	= 1 dm
10 dm	= 1 m
10 m	= 1 dkm
10 dkm	= 1 hm
10 hm	= 1 km

Abbrevations	
mm	= millimeter
cm	= centimeter
m	= meter
dm	= decimeter
hm	= hectometer

2. British units

12 inches	= 1 foot
3 feet	= 1 yard
5.5 yards	= 1 rod, pole
4 poles	= 1 chain
10 chains	= 1 furlong
8 furlongs	= 1 mile

3. Conversion from British to metric units (lengths)

1 inch	= 2.539998 cm	1 m	=39.3370113 inches
1 foot	= 0.3047997 m	1 m	=3.280843 feet
1 yard	= 0.9143992 m	1 m	=1.093614 yard
1 mile	= 1.609343 km	1 k	=0.6213717 miles

1 nautical mile = 1.853182 km

B. Area measurements

1. British units

144 square inches	= 1 square foot
9 square feet	= 1 square yard
30 1/4 yards	= 1 square rod, pole
40 square rod	= 1 rood
4 roods	= 1 acre
640 acres	= 1 square miles

2. Metric units

100 square mm	= 1 square cm
100 square cm	= 1 square dm
100 square dm	= 1 square m
100 square m	= 1 acre
100 square areas	= 1 hectare
100 hectares	= 1 square km

3. Conversion from British to Metric units (Area)

1 square yard	= 0.836 square m
1 square feet	= 0.093 square m
1 square inch	= 6.452 square cm
1 square m	= 1.196 square yard
1 square m	= 10.764
1 square cm	= 0.155 square inch
1 square mile	= 2.590 square km
1 square km	= 0.386 square mile

C. Weight measurements

1. British units

16 dram	= 1 ounce
16 ounces	= 1 pound
28 pounds	= 1 cwt
20 cwt	= 1 ton
14 pounds	= 1 stone

2. Metric units

10 mg	= 1 cg
10 cg	= 1 dg
10 dg	= 1 g
10 g	= 1 dkg
10 dkg	= 1 hg
10hg	= 1 kg
100 kg	= 1 quintal
200 m	= 1 carat

3. Conversion from British to metric units

1 grain	= 0.0648 g
1 ounce	= 31.103 g
1 g	= 15.432 grains
1 pound	= 0.373 kg
1 tone	= 1.016 metric tones

D. Conversion of air temperatures

1. Degree Celsius to degree Fahrenheit.
   (9 x T)/5 + 32, where T is temperature in degree Celsius.
2. Fahrenheit to degree Celsius.
   5 x (T - 32)/9, where T is temperature in Fahrenheit.

KEY FACTS ABOUT BHUTAN

Land area	38,394 sq. km.
Forest cover	72.5%
Population, 2005	634982
Average Household size, PHCB 2005	4.6
National Language	Dzongkha
National Currency	Ngultrum (Nu.)
Hospitals, 2005	29
Doctors, 2005	144
Civil servants, June 2005	17,090
Schools, Institutes & NFE centers, 2005	1,104
Teachers (including in institutes & NFE), 2005	5,772
Students (including in institutes & NFE), 2005	162,545
Labour Force Participation rate, 2004	54.4%
Unemployment rate, PHCB 2005	3.1%
Telephone connections, 2005	32,709
Postal infrastructure, 2004	110
Total road length, 2005	4,392.5 km
Registered vehicles, 2005	29,914
Electricity generation, 2005	2520.2 Mn KWh
Electricity exports, 2004/2005	16,233.66 Mn KWh
Tourist arrivals, 2005	13,626
Revenue earned from tourism, 2005	18.5 Mn US $
Total establishments, 2005	17,257
Balance of trade, 2005	(5,610.52) Mn. Nu.
Exchange rate, Nu. Per US $, 2004/05	44.6
Gross international money reserves, 2005/06	511.5 Mn US $
Total Ninth Plan budgetary outlay (2002-07)	70,000 Mn Nu.
Percapita GDP, 2005	834 US $
Average inflation rate, 2005	4.7 %
Purchasing Power of Nu. 2005 (base year =2003)	0.91 Nu.

BHUTAN

I. Location and Extent

Bhutan is one of the Asia's smallest nations, landlocked between the extensive borders of the two great populous nations of China and India. Only 38,394 square kilometers in extent, the kingdom's longest east-west dimension, stretches around 300 kilometers and measures 170 kilometers at its maximum north-south dimension. Bhutan is situated in the eastern Himalayas and is mostly mountainous and heavily forested. It has 470 kilometers long bordered by Tibet (China's Xizang Autonomous Region) to the north and northwest and 605 kilometers with Indian state of Sikkim to the west, West Bengal to the southwest, Assam to the south and southeast, and Arunachal Pradesh to the east. Indian state of Sikkim, which measures eighty-eight-kilometer-wide territory, separates Bhutan from Nepal, while West Bengal separates Bhutan from Bangladesh by only sixty kilometers. The border with Tibet is traditional following the watershed of the Chumbi Valley in the northwest and the crest of the Himalayas in the north while, the southern border with India was established by treaty with the British in the nineteenth century and basically follows the line made by the Himalayan foothills with the plains.

72.5 percent of the Kingdom is covered with forests; 10 percent with year-round snow and glaciers; nearly 6 percent is permanently cultivated or used for human habitation; another 3 percent was used for shifting cultivation (tsheri), a practice banned by the government; and 5 percent as meadows and pastures, while rest of the land is either barren, rocky or scrubland.

II. The Geologic Setting*

The Himalayas of Bhutan consist of, from south to north, the Indian shield, the lower Himalayas, the Higher Himalayan Crystallines, and the Tibetan series. The Indian shield and its cover of sediments are separated from the lower Himalayas by the Main Boundary Thrust (MBT), which is the active thrust fault along which the rocks are being pushed up and over the Indian shield by the collision of India with Asia. The Main Central Thrust (MCT) separates the lower Himalayas from the Higher Himalayan Crystallines (HHC).

This Thrust, now "dead" is the surface along which substantial displacement took place about 20 Ma ago, leading to initial thickening of the continental crust. It can be thought of as an ancient equivalent of the MBT. Above the MCT is the Kakhtang thrust, discovered by Lincoln Hollister and the 1996 expedition to Bhutan and named for the army base through which it passes; it appears to be later than the MCT and brings to the surface deep portions of the crust, which may represent deeper section of the HHC. The South Tibetan Detachment System (STD) separates the HHC from the Tibetan series. The STD is a series of normal faults, all giving a sense of movement of the Tibetan series down to the north relative to the HHC.

The HHC appears to have been expelled out to the south in two pulses: one with the HHC carried south over the lesser Himalayas along the MCT, and the second producing a doubling of the HHC by further thrusting south along the Kakhtang thrust.

Most of the recent uplift of the Himalayas has occurred by thrusting along the MBT; movements associated with this fault causes the earthquakes occasionally felt in the Trashigang district. The uplift across the MBT set the stage for the erosion, which exhumed the deep portions of the HHC and its bounding structures, the MCT and the STD.

The MCT is slightly warped plane dipping northwards and separating the cover rocks of the underlying Indian shield from the highly deformed and thermally altered (metamorphosed) overlying wedge of the HHC. The plane intersects the rough topographic surface of the Himalayas, forming a line of intersection that can be followed across the ground surface. This line of intersection crosses the road several times near Barshong, crosses at the pass between Kanglung and Barshong, goes below the road from Kanglung to Trashigang and crosses the Gamrichu about 2km below Rolong. From there it goes along the east side of the Kurichu valley until it crosses the river, about 10 km below Lhuntse; from there it crosses back along the west side to Trashigang and crosses the Gamrichu about 2km below Rolong. From there it goes along the east side of the Kurichu valley until it crosses the river, about 10 km below Lhuntse; from there it crosses back along the west side of the

* By Lincoln Hollister and the 1996 expedition to Bhutan

Kurichu valley and recrosses the road between Monggar and Sengor. It continues northwesterly through Bhutan, Sikkim, Nepal, Ladakh, and Kashmir and into Pakistan. To the east it continues through the Northern Frontier of India.

III. Relief and Surface features

Bhutan is one of the most rugged mountain terrains in the world; it has elevations ranging from 160 meters to more than 7,000 meters above sea level Bhutan's highest peak, at 7,554 meters above sea level, is north-central Kulha Gangri, close to the border with China; the second highest peak, Jhomo Lhari, overlooking the Chumbi Valley in the west, is 7,314 meters above sea level; nineteen other peaks exceed 7,000 meters.

In the north, the snowcapped Great Himalayan Range reaches heights of over 7,500 meters above sea level and extends along the Bhutan-China border. The northern region consists of an arc of glaciated mountain peaks with an arctic climate at the highest elevations. Watered by snow-fed rivers, alpine valleys in this region provide pasturage for livestock tended by a sparse population practicing transhumance.

The Inner Himalayas are southward spurs of the Great Himayalan Range. The Black Mountains, in central Bhutan, form a watershed between two major river systems, the Mo Chhu and the Drangme Chhu. Peaks in the Black Mountains range between 1,500 meters and 2,700 meters above sea level, and the fast-flowing rivers have carved out spectacular gorges in the lower mountain areas. The woodlands of the central region provide most of Bhutan's valuable forest production. Eastern Bhutan is divided by yet another southward spur. Western Bhutan has fertile, cultivated valleys and terraced river basins.

In the south, the Southern Hills, or Siwalik Hills, the foothills of the Himalayas, are covered with dense deciduous forest, alluvial lowland river valleys, and mountains that reach to around 1,500 meters above sea level. The foothills descend into the subtropical Plain.

IV. Climate and Vegetation

The country can be divided into three distinct climatic zones corresponding to the three main geographical divisions. Bhutan's climate is as varied as its altitudes and, like most of Asia; it is affected by the monsoons. Western Bhutan is particularly affected by monsoons that bring between 60 and 90 percent of the region's rainfall. The climate is humid and subtropical in the southern plains and foothills, temperate in the inner Himalayan valleys of the southern and central regions, and cold in the north, with year-round snow on the main Himalayan summits.

Temperatures vary according to elevation. Temperatures in Thimphu, located at 2,200 meters above sea level in west-central Bhutan, range from approximately 15° C to 26° C during the monsoon season of June through September but drop to between about -4° C and 16° C in January. Most of the central portion of the country experiences a cool, temperate climate year round. In the south, a hot, humid climate helps maintain a fairly even temperature range of between 15° C and 30° C year-round, although temperatures sometimes reach beyond 35° C in the valleys during the summer.

Annual precipitation ranges widely in various parts of the country. In the severe climate of the north, there is only about forty millimeters of annual precipitation--primarily snow. In the temperate central regions, a yearly average of around 1,000 millimeters is more common, and 7,800 millimeters per year has been registered at some locations in the humid, subtropical south, ensuring the thick tropical forest. Thimphu experiences dry winter months (December through February) and almost no precipitation until March, when rainfall averages 20 millimeters a month and increases steadily thereafter to a high of 220 millimeters in August for a total annual rainfall of nearly 650 millimeters.

Bhutan's generally dry spring starts in early March and lasts until mid-April. Summer weather commences in mid-April with occasional showers and continues through the early monsoon rains of late June. The summer monsoon lasts from late June through late September with heavy rains from the southwest. The monsoon weather, blocked from its northward progress by the Himalayas, brings heavy rains, high humidity, flash floods and landslides, and numerous misty, overcast days. Autumn, from late September or early October to late November, follows the rainy season. It is characterized by bright, sunny days and some early snowfalls at higher elevations. From late November until March, winter sets in, with frost throughout much of the country and snowfall common above elevations of 3,000 meters. The winter northeast monsoon

brings gale-force winds down through high mountain passes.

There is a pronounced difference in the vegetation cover in three different zones of the country and it is mostly due to the prevalence of varied climatic conditions across the kingdom. The southern foothills are mostly covered by the dense and thick deciduous trees while the inner regions are dotted by an infinite variety of plants, flowers and trees including birch, pine, chestnut, oak, apples, peaches and plums are also grown in the fertile valleys. The northern part with the tundra type of climate allows the growth of coniferous trees and other alpines growths like magnolia, rhododendrons, birch, fir, spruce etc... The vegetation is overall expression of various ecological factors, and it is one of the basic analytical tools for developing and understanding the mountain environment.

V. Drainage Pattern

Fed by fresh snow each winter and slow melting in the summer, the glaciers bring millions of liters of fresh water to Bhutan and downriver areas each year. Bhutan has four major river systems: the Drangme Chhu; the Puna Tsang Chhu; the Wang Chhu; and the Amo Chhu. Each flows swiftly out of the Himalayas, southerly through the Duars to join the Brahmaputra River in India. The largest river system, the Drangme Chhu, flows southwesterly from India's state of Arunachal Pradesh and has three major tributaries: the Drangme Chhu, Mangde Chhu, and Chamkhar Chhu. These rivers form the Drangme Chhu basin. In the Duars, where eight tributaries join, the Drangme Chhu is called the Manas Chhu. The 320-kilometer-long Puna Tsang Chhu rises in northwestern Bhutan as the Mo Chhu and Pho Chhu, which are fed by the snows and glaciers from the Great Himalayan Range. They flow southerly to Punakha, where they join to form the Puna Tsang Chhu, which flows southerly into India's state of West Bengal. The Wang Chhu, which is 370 kilometers flows southeasterly through west-central Bhutan, drains the Ha, Paro, and Thimphu valleys, and continues through the foothills, before it finally drains into West Bengal. The smallest river system, the Torsa Chhu, known as the Amo Chhu in its northern reaches, flows swiftly through western Bhutan before broadening near Phuntsholing and then flowing into India. Glaciers in northern Bhutan, which cover about 10 percent of the total surface area, are an important renewable source of water for Bhutan's rivers.

VI. Government

On 17 December 1907, the civil and monastic representatives unanimously crowned Ugyen Wangchuck as the first hereditary monarch of Bhutan. It was as a result of the influence of the strength and the farsightedness of Ugyen Wangchuck that for the first time Bhutan was united under a central authority, which provided the country with stability and opportunity for development. In 1926 his son Jigme Wangchuck, who ruled until his death in 1952, succeeded Ugyen Wangchuck. The third Druk Gyalpo, Jigme Dorji Wangchuck began a campaign of modernization and expansion of Bhutan's government and society based on the accomplishments of his two predecessors in uniting the country under a strong central authority. Hence, the National Assembly consisting of representatives of the people, the Monastic order and civil administration was reestablished in 1953. The present Druk Gyalpo, His Majesty King Jigme Singye Wangchuck acceded to the throne in 1972. His Majesty the king is the head of state. The head of government is nominated from among the Cabinet Ministers. There has been steady decentralization of decision-making and institute building since His Majesty the King was enthroned. The most momentous change in the structure of the government came in 1998 after the devolution of the executive power by His Majesty the King to the Council of Ministers. The change set off a process of adaptation in the relationship between the various branches of the government, as shown in **chart 1** it reflects the logical delineation in the separation of powers along with the establishment of elected Council of Ministers with full executive powers. It shows the apparatus of all the important aspects of the Bhutanese system of governance like the executive, legislative and judiciary going down from the central to the district levels.

Under the unity and farsighted leadership provided by His Majesty the King, the nation will be governed primarily through the Cabinet. The Cabinet Ministers are the heads of ministries, who will oversee that policies are formulated and programmes are carried out. The autonomous bodies have interactions primarily with the ministers, and this is denoted as such in the organogram.

VII. The National Assembly

The Tshogdu (The National Assembly) consists of 150 members; 106 are the elected representatives of the people, 10 are from the Dratshang (Clergy) and 24 are nominated representatives of the Government. The National Assembly as the legislative body is an independent institute, which elects Cabinet Ministers, approves annual budget and legislates acts governing the country, and discusses national issues. The people's representatives are directly elected by the respective constituencies through secret ballot, while the clergy representatives are elected by the Zhung Dratshang (Central Monastic Body) and the concerned Rabdeys (District Monastic Bodies). From among the senior civil servants, His Majesty the King nominates the representatives of the government. All the members serve for a term of three years. The National Assembly from among its members elects the Speaker and the Deputy Speaker. The National Assembly used to meet once a year. Starting from 2005, it will meet twice a year with shorter durations. The assembly enacts legislation and advises the government on all matters of national importance. Decisions are passed by a simple majority. A secret ballot is taken on all matters of national importance. Any Bhutanese over 25 years of age can be a candidate for membership.

VIII. The Royal Advisory Council

The Lodey Tshogdey (The Royal Advisory Council) was formally established in 1965 to advise the King and government ministers and to supervise the implementation of programs and policies laid down by the National Assembly. The Royal Advisory Council will continue to be consultative and advisory body. The Royal Advisory Council, as stipulated in its chatrim, will ensure the observance of the decisions made during the National Assembly and the Cabinet meetings. Therefore, it will have links with both the Cabinet and the National Assembly. It consists of nine members. There are six representatives of the public (Meeser Thuepoens) who serve for a term of three years. They are elected by the National Assembly through secret ballot from among the representatives of the Dzongkhags. Each Dzongkhag (district) deputes one representative who is elected through secret ballot from among the public. Two members represent the Monastic Body, one each from the Central Monastic Body and the Rabdeys who serve a term of one year. The chairman (Zhung Kalyon) is nominated by the king.

IX. The Monastic Body

The Monastic Body comprises the Central Monastic Body and the Rabdeys (District Monastic Bodies). The current strength of the Monastic Body is about 5,000 registered gelongs (monks) and is financed by an annual subsidy from the Royal Government. Punakha and Thimphu Dratshang having strength of 1,600 constitute the Central Monastic Body. The Monastic Body is the sole arbiter on religious matters. The Je Khempo who is chosen from among high-ranking gelongs is the head of the Body. He is assisted by four high-ranking Lopens of the Central Monastic Body.

X. Local Government

Local administration has been strengthened to meet the requirements of decentralized administration and development. There are twenty Dzongkhags
(Districts), governed by a Dzongkhag administrator (Dzongda) who is responsible for civil administration and developmental activities. Dzongda is assisted by a Dzongrab who is responsible for planning, development and civil administration. The larger Dzongkhags are sub divided into Dungkhags headed by a Dungpa. A Group of villages, from a gewog, the lowest administrative unit each gewog has a headman called the gup (in the north) or mandal (in the south). In each Dzongkhag the Dzongda is assisted in his development function by the Dzongkhag Yargye Tshogchung (District Development Committee), which consists of people's representatives and government officials.

XI. The Judiciary

Bhutan's Legal Code is based on that laid down by Ngawang Namgyal, the first Shabdrung who arrived Bhutan in 1616. Traditional Buddhist precepts are significantly maintained in the legal processes. The High Court consists of eight judges. There is a court in each Dzongkhag headed by a Drangpoen and assisted by Ramjams but minor disputes are settled by village heads (gups). As the final arbiter of law, the judiciary has been independent from other branches of the government since its inception.

CHAPTER 1
POPULATION

Population presents statistics on the basic attributes of population such as the size and the growth of population, its geographical distribution, its structure by sex and age etc. The principle source of data on population is the population and housing census, which is basically conducted on a five or ten yearly basis. The Population and Housing Census in Bhutan was first conducted in May 2005. The census provides a full count of the population according to a range of characteristics such as demography, health, education and other social aspects. It is useful not only because they provide a range of current population data but are also used as a benchmark for making population estimates in non-census years and for population projections. Population censuses were undertaken in Bhutan in 1969 and 1980. The population figures for those early years were large because of the large influx of migrants from neighboring countries, particularly labor migrants at the instance of construction coinciding with the large-scale development work on infrastructure expansion. With the development emphasis changing to human resource development the large migrants moved out and in 1996 the total population was found to be around 600,000. The Census conducted in 2005 was based on the international standards and had been enumerated as the *de facto* population.

The second major element of population statistics relates to the demographic characteristics of the population. The most common source of information on demography is the vital registration system (which usually covers the registration of births and deaths and sometimes marriages and divorces). In Bhutan, the vital registration system does not currently provide the full coverage of births and deaths and it has been necessary to undertake special sample surveys, (the first one in 1984, and second one in 1994 and 2000) to obtain important demographic information. The Statistics presented in this chapter are purely of the Population and Housing Census of Bhutan 2005. The actual resident population enumerated as of 30th and 31st May 2005 is 634,982 persons out of which 333,595 persons are male and 301,387 are females. The urban population consists of 196,111 persons while 438,871 are in the rural areas.

The interpretations of Demographic indicators are as follows:

Crude birth rate: Number of live births in a year per thousand populations.

General fertility rate: Number of live births in a year per thousand women in the childbearing age (15 to 49).

Total fertility rate: Average number of daughters born by women during their reproductive span of life.

Gross reproductive rate: Measures the extent to which a cohort of newly born girls will replace their mothers under pre-determined schedules of fertility and mortality.

Crude death rate: Number of deaths in a year per thousand populations.

Infant mortality rate: Number of deaths during first year of life per thousand live births.

Maternal mortality ratio: The annual number of deaths of women from pregnancy-related causes per thousand live births.

Rate of natural Increase: the difference between the crude birth rate and the crude death rate.

Dependency ratio: Measures the number of dependents as a percentage of population aged 15 to 64. Child dependency refers to children aged 0 to 14 years, while old age dependency refers to persons aged 65 and over.

Index of aging: It is the number of person's aged 65 and over as a percentage of the number of persons aged 0 to 14.

TABLE 1.1: POPULATION BY SEX, DZONGKHAG 2005

Dzongkhag	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
Bumthang	8,751	7,365	16,116	54.3	45.7	100.0	118.8
Chhukha	42,298	32,089	74,387	56.9	43.1	100.0	131.8
Dagana	9,168	9,054	18,222	50.3	49.7	100.0	101.3
Gasa	1,635	1,481	3,116	52.5	47.5	100.0	110.4
Ha	6,284	5,364	11,648	53.9	46.1	100.0	117.2
Lhuentse	7,727	7,668	15,395	50.2	49.8	100.0	100.8
Monggar	18,694	18,375	37,069	50.4	49.6	100.0	101.7
Paro	19,294	17,139	36,433	53.0	47.0	100.0	112.6
Pemagatshel	6,856	7,008	13,864	49.5	50.5	100.0	97.8
Punakha	8,989	8,726	17,715	50.7	49.3	100.0	103.0
Samdrupjongkhar	20,555	19,406	39,961	51.4	48.6	100.0	105.9
Samtse	31,306	28,794	60,100	52.1	47.9	100.0	108.7
Sarpang	21,664	19,885	41,549	52.1	47.9	100.0	108.9
Thimphu	53,496	45,180	98,676	54.2	45.8	100.0	118.4
Trashigang	26,056	25,078	51,134	51.0	49.0	100.0	103.9
Trashiyangtse	8,861	8,879	17,740	49.9	50.1	100.0	99.8
Trongsa	6,869	6,550	13,419	51.2	48.8	100.0	104.9
Tsirang	9,517	9,150	18,667	51.0	49.0	100.0	104.0
Wangdue	16,083	15,052	31,135	51.7	48.3	100.0	106.8
Zhemgang	9,492	9,144	18,636	50.9	49.1	100.0	103.8
All Dzongkhags	333,595	301,387	634,982	52.5	47.5	100.0	110.7

TABLE 1.2: POPULATION BY RESIDENCE, DZONGKHAG 2005

Dzongkhag	Persons			Percent		
	Urban	Rural	Total	Urban	Rural	Total
Bumthang	4,203	11,913	16,116	26.1	73.9	100.0
Chhukha	32,926	41,461	74,387	44.3	55.7	100.0
Dagana	1,958	16,264	18,222	10.7	89.3	100.0
Gasa	402	2,714	3,116	12.9	87.1	100.0
Ha	2,495	9,153	11,648	21.4	78.6	100.0
Lhuentse	1,476	13,919	15,395	9.6	90.4	100.0
Monggar	7,153	29,916	37,069	19.3	80.7	100.0
Paro	2,932	33,501	36,433	8.0	92.0	100.0
Pemagatshel	2,287	11,577	13,864	16.5	83.5	100.0
Punakha	2,292	15,423	17,715	12.9	87.1	100.0
Samdrupjongkhar	10,964	28,997	39,961	27.4	72.6	100.0
Samtse	10,139	49,961	60,100	16.9	83.1	100.0
Sarpang	12,596	28,953	41,549	30.3	69.7	100.0
Thimphu	79,185	19,491	98,676	80.2	19.8	100.0
Trashigang	6,816	44,318	51,134	13.3	86.7	100.0
Trashiyangtse	3,018	14,722	17,740	17.0	83.0	100.0
Trongsa	2,695	10,724	13,419	20.1	79.9	100.0
Tsirang	1,666	17,001	18,667	8.9	91.1	100.0
Wangdue	7,522	23,613	31,135	24.2	75.8	100.0
Zhemgang	3,386	15,250	18,636	18.2	81.8	100.0
All Dzongkhags	196,111	438,871	634,982	30.9	69.1	100.0

TABLE 1.3: POPULATION BY SEX, RESIDENCE, DZONGKHAG 2005

Dzongkhag	NUMBER OF PERSONS									Sex ratio		
	Urban			Rural			Both areas					
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Urban	Rural	Both areas
Bumthang	2,353	1,850	4,203	6,398	5,515	11,913	8,751	7,365	16,116	127.2	116.0	118.8
Chhukha	17,577	15,349	32,926	24,721	16,740	41,461	42,298	32,089	74,387	114.5	147.7	131.8
Dagana	1,051	907	1,958	8,117	8,147	16,264	9,168	9,054	18,222	115.9	99.6	101.3
Gasa	220	182	402	1,415	1,299	2,714	1,635	1,481	3,116	120.9	108.9	110.4
Ha	1,332	1,163	2,495	4,952	4,201	9,153	6,284	5,364	11,648	114.5	117.9	117.2
Lhuentse	838	638	1,476	6,889	7,030	13,919	7,727	7,668	15,395	131.3	98.0	100.8
Monggar	4,018	3,135	7,153	14,676	15,240	29,916	18,694	18,375	37,069	128.2	96.3	101.7
Paro	1,673	1,259	2,932	17,621	15,880	33,501	19,294	17,139	36,433	132.9	111.0	112.6
Pemagatshel	1,304	983	2,287	5,552	6,025	11,577	6,856	7,008	13,864	132.7	92.1	97.8
Punakha	1,199	1,093	2,292	7,790	7,633	15,423	8,989	8,726	17,715	109.7	102.1	103.0
Samdrupjongkhar	6,012	4,952	10,964	14,543	14,454	28,997	20,555	19,406	39,961	121.4	100.6	105.9
Samtse	5,115	5,024	10,139	26,191	23,770	49,961	31,306	28,794	60,100	101.8	110.2	108.7
Sarpang	6,734	5,862	12,596	14,930	14,023	28,953	21,664	19,885	41,549	114.9	106.5	108.9
Thimphu	42,465	36,720	79,185	11,031	8,460	19,491	53,496	45,180	98,676	115.6	130.4	118.4
Trashigang	3,772	3,044	6,816	22,284	22,034	44,318	26,056	25,078	51,134	123.9	101.1	103.9
Trashiyangtse	1,588	1,430	3,018	7,273	7,449	14,722	8,861	8,879	17,740	111.0	97.6	99.8
Trongsa	1,455	1,240	2,695	5,414	5,310	10,724	6,869	6,550	13,419	117.3	102.0	104.9
Tsirang	822	844	1,666	8,695	8,306	17,001	9,517	9,150	18,667	97.4	104.7	104.0
Wangdue	4,219	3,303	7,522	11,864	11,749	23,613	16,083	15,052	31,135	127.7	101.0	106.8
Zhemgang	1,812	1,574	3,386	7,680	7,570	15,250	9,492	9,144	18,636	115.1	101.5	103.8
All Dzongkhags	105,559	90,552	196,111	228,036	210,835	438,871	333,595	301,387	634,982	116.6	108.2	110.7

	PERCENT								
Bumthang	14.6	11.5	26.1	39.7	34.2	73.9	54.3	45.7	100.0
Chhukha	23.6	20.6	44.3	33.2	22.5	55.7	56.9	43.1	100.0
Dagana	5.8	5.0	10.7	44.5	44.7	89.3	50.3	49.7	100.0
Gasa	7.1	5.8	12.9	45.4	41.7	87.1	52.5	47.5	100.0
Ha	11.4	10.0	21.4	42.5	36.1	78.6	53.9	46.1	100.0
Lhuentse	5.4	4.1	9.6	44.7	45.7	90.4	50.2	49.8	100.0
Monggar	10.8	8.5	19.3	39.6	41.1	80.7	50.4	49.6	100.0
Paro	4.6	3.5	8.0	48.4	43.6	92.0	53.0	47.0	100.0
Pemagatshel	9.4	7.1	16.5	40.0	43.5	83.5	49.5	50.5	100.0
Punakha	6.8	6.2	12.9	44.0	43.1	87.1	50.7	49.3	100.0
Samdrupjongkhar	15.0	12.4	27.4	36.4	36.2	72.6	51.4	48.6	100.0
Samtse	8.5	8.4	16.9	43.6	39.6	83.1	52.1	47.9	100.0
Sarpang	16.2	14.1	30.3	35.9	33.8	69.7	52.1	47.9	100.0
Thimphu	43.0	37.2	80.2	11.2	8.6	19.8	54.2	45.8	100.0
Trashigang	7.4	6.0	13.3	43.6	43.1	86.7	51.0	49.0	100.0
Trashiyangtse	9.0	8.1	17.0	41.0	42.0	83.0	49.9	50.1	100.0
Trongsa	10.8	9.2	20.1	40.3	39.6	79.9	51.2	48.8	100.0
Tsirang	4.4	4.5	8.9	46.6	44.5	91.1	51.0	49.0	100.0
Wangdue	13.6	10.6	24.2	38.1	37.7	75.8	51.7	48.3	100.0
Zhemgang	9.7	8.4	18.2	41.2	40.6	81.8	50.9	49.1	100.0
All Dzongkhags	16.6	14.3	30.9	35.9	33.2	69.1	52.5	47.5	100.0

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
ALL DZONGKHAG												
0-4	9,709	9,494	19,203	21,780	21,570	43,350	31,489	31,064	62,553	102.3	101.0	101.4
5-9	9,589	9,665	19,254	25,958	25,187	51,145	35,547	34,852	70,399	99.2	103.1	102.0
10-14	10,904	11,428	22,332	27,824	26,851	54,675	38,728	38,279	77,007	95.4	103.6	101.2
15-19	13,659	13,969	27,628	23,845	23,763	47,608	37,504	37,732	75,236	97.8	100.3	99.4
20-24	16,884	12,038	28,922	23,370	18,282	41,652	40,254	30,320	70,574	140.3	127.8	132.8
25-29	12,170	9,596	21,766	19,216	16,376	35,592	31,386	25,972	57,358	126.8	117.3	120.8
30-34	8,527	6,634	15,161	14,681	12,964	27,645	23,208	19,598	42,806	128.5	113.2	118.4
35-39	7,613	5,448	13,061	13,511	12,157	25,668	21,124	17,605	38,729	139.7	111.1	120.0
40-44	5,068	3,407	8,475	10,954	10,471	21,425	16,022	13,878	29,900	148.8	104.6	115.4
45-49	3,984	2,680	6,664	10,911	10,087	20,998	14,895	12,767	27,662	148.7	108.2	116.7
50-54	2,769	1,740	4,509	9,010	8,528	17,538	11,779	10,268	22,047	159.1	105.7	114.7
55-59	1,532	1,168	2,700	7,232	6,460	13,692	8,764	7,628	16,392	131.2	112.0	114.9
60-64	1,084	1,050	2,134	6,480	5,960	12,440	7,564	7,010	14,574	103.2	108.7	107.9
65-69	845	776	1,621	5,154	4,586	9,740	5,999	5,362	11,361	108.9	112.4	111.9
70-74	579	654	1,233	3,914	3,595	7,509	4,493	4,249	8,742	88.5	108.9	105.7
75 +	643	805	1,448	4,196	3,998	8,194	4,839	4,803	9,642	79.9	105.0	100.7
All ages	105,559	90,552	196,111	228,036	210,835	438,871	333,595	301,387	634,982	116.6	108.2	110.7
BUMTHANG												
0-4	190	189	379	481	506	987	671	695	1,366	100.5	95.1	96.5
5-9	202	222	424	575	601	1,176	777	823	1,600	91.0	95.7	94.4
10-14	268	243	511	798	691	1,489	1,066	934	2,000	110.3	115.5	114.1
15-19	238	198	436	858	662	1,520	1,096	860	1,956	120.2	129.6	127.4
20-24	408	219	627	872	451	1,323	1,280	670	1,950	186.3	193.3	191.0
25-29	279	192	471	566	453	1,019	845	645	1,490	145.3	124.9	131.0
30-34	182	119	301	416	307	723	598	426	1,024	152.9	135.5	140.4
35-39	155	124	279	333	304	637	488	428	916	125.0	109.5	114.0
40-44	114	70	184	263	258	521	377	328	705	162.9	101.9	114.9
45-49	102	68	170	267	251	518	369	319	688	150.0	106.4	115.7
50-54	76	59	135	236	217	453	312	276	588	128.8	108.8	113.0
55-59	37	32	69	172	165	337	209	197	406	115.6	104.2	106.1
60-64	36	31	67	179	179	358	215	210	425	116.1	100.0	102.4
65-69	28	25	53	130	146	276	158	171	329	112.0	89.0	92.4
70-74	17	25	42	104	137	241	121	162	283	68.0	75.9	74.7
75 +	21	34	55	148	187	335	169	221	390	61.8	79.1	76.5
All ages	2,353	1,850	4,203	6,398	5,515	11,913	8,751	7,365	16,116	127.2	116.0	118.8

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
CHHUKHA												
0-4	1,576	1,591	3,167	1,939	1,854	3,793	3,515	3,445	6,960	99.1	104.6	102.0
5-9	1,652	1,726	3,378	2,237	2,196	4,433	3,889	3,922	7,811	95.7	101.9	99.2
10-14	1,798	1,870	3,668	2,163	2,130	4,293	3,961	4,000	7,961	96.1	101.5	99.0
15-19	1,862	2,133	3,995	1,968	1,918	3,886	3,830	4,051	7,881	87.3	102.6	94.5
20-24	2,467	2,059	4,526	3,814	1,654	5,468	6,281	3,713	9,994	119.8	230.6	169.2
25-29	2,131	1,781	3,912	3,289	1,500	4,789	5,420	3,281	8,701	119.7	219.3	165.2
30-34	1,534	1,216	2,750	2,220	1,125	3,345	3,754	2,341	6,095	126.2	197.3	160.4
35-39	1,491	1,025	2,516	1,935	986	2,921	3,426	2,011	5,437	145.5	196.2	170.4
40-44	1,023	625	1,648	1,413	798	2,211	2,436	1,423	3,859	163.7	177.1	171.2
45-49	789	473	1,262	1,186	656	1,842	1,975	1,129	3,104	166.8	180.8	174.9
50-54	539	279	818	807	551	1,358	1,346	830	2,176	193.2	146.5	162.2
55-59	301	170	471	544	408	952	845	578	1,423	177.1	133.3	146.2
60-64	133	138	271	417	342	759	550	480	1,030	96.4	121.9	114.6
65-69	110	92	202	293	246	539	403	338	741	119.6	119.1	119.2
70-74	86	87	173	255	172	427	341	259	600	98.9	148.3	131.7
75 +	85	84	169	241	204	445	326	288	614	101.2	118.1	113.2
All ages	17,577	15,349	32,926	24,721	16,740	41,461	42,298	32,089	74,387	114.5	147.7	131.8
DAGANA												
0-4	70	68	138	971	922	1,893	1,041	990	2,031	102.9	105.3	105.2
5-9	66	81	147	1,147	1,102	2,249	1,213	1,183	2,396	81.5	104.1	102.5
10-14	157	124	281	1,198	1,154	2,352	1,355	1,278	2,633	126.6	103.8	106.0
15-19	354	344	698	699	865	1,564	1,053	1,209	2,262	102.9	80.8	87.1
20-24	112	64	176	609	680	1,289	721	744	1,465	175.0	89.6	96.9
25-29	72	52	124	560	608	1,168	632	660	1,292	138.5	92.1	95.8
30-34	55	43	98	488	498	986	543	541	1,084	127.9	98.0	100.4
35-39	58	39	97	425	454	879	483	493	976	148.7	93.6	98.0
40-44	34	26	60	376	389	765	410	415	825	130.8	96.7	98.8
45-49	30	22	52	376	375	751	406	397	803	136.4	100.3	102.3
50-54	12	12	24	317	321	638	329	333	662	100.0	98.8	98.8
55-59	8	9	17	273	222	495	281	231	512	88.9	123.0	121.6
60-64	7	7	14	228	194	422	235	201	436	100.0	117.5	116.9
65-69	8	8	16	200	136	336	208	144	352	100.0	147.1	144.4
70-74	5	2	7	125	116	241	130	118	248	250.0	107.8	110.2
75 +	3	6	9	125	111	236	128	117	245	50.0	112.6	109.4
All ages	1,051	907	1,958	8,117	8,147	16,264	9,168	9,054	18,222	115.9	99.6	101.3

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
GASA												
0-4	23	16	39	133	153	286	156	169	325	143.8	86.9	92.3
5-9	23	31	54	158	145	303	181	176	357	74.2	109.0	102.8
10-14	56	39	95	105	137	242	161	176	337	143.6	76.6	91.5
15-19	32	26	58	118	108	226	150	134	284	123.1	109.3	111.9
20-24	13	15	28	186	114	300	199	129	328	86.7	163.2	154.3
25-29	17	20	37	147	110	257	164	130	294	85.0	133.6	126.2
30-34	12	12	24	129	91	220	141	103	244	100.0	141.8	136.9
35-39	13	8	21	105	66	171	118	74	192	162.5	159.1	159.5
40-44	7	1	8	64	60	124	71	61	132	700.0	106.7	116.4
45-49	7	4	11	68	69	137	75	73	148	175.0	98.6	102.7
50-54	10	4	14	49	54	103	59	58	117	250.0	90.7	101.7
55-59	0	0	0	46	39	85	46	39	85	0.0	117.9	117.9
60-64	4	3	7	42	54	96	46	57	103	133.3	77.8	80.7
65-69	0	0	0	22	31	53	22	31	53	0.0	71.0	71.0
70-74	2	2	4	18	29	47	20	31	51	100.0	62.1	64.5
75 +	1	1	2	25	39	64	26	40	66	100.0	64.1	65.0
All ages	220	182	402	1,415	1,299	2,714	1,635	1,481	3,116	120.9	108.9	110.4
HA												
0-4	90	98	188	422	385	807	512	483	995	91.8	109.6	106.0
5-9	100	90	190	536	511	1,047	636	601	1,237	111.1	104.9	105.8
10-14	146	159	305	620	548	1,168	766	707	1,473	91.8	113.1	108.3
15-19	317	334	651	425	414	839	742	748	1,490	94.9	102.7	99.2
20-24	179	101	280	542	349	891	721	450	1,171	177.2	155.3	160.2
25-29	124	90	214	481	350	831	605	440	1,045	137.8	137.4	137.5
30-34	94	74	168	358	273	631	452	347	799	127.0	131.1	130.3
35-39	69	57	126	387	285	672	456	342	798	121.1	135.8	133.3
40-44	61	43	104	280	208	488	341	251	592	141.9	134.6	135.9
45-49	50	30	80	232	207	439	282	237	519	166.7	112.1	119.0
50-54	37	27	64	170	171	341	207	198	405	137.0	99.4	104.5
55-59	16	9	25	158	123	281	174	132	306	177.8	128.5	131.8
60-64	15	7	22	108	121	229	123	128	251	214.3	89.3	96.1
65-69	11	14	25	79	83	162	90	97	187	78.6	95.2	92.8
70-74	8	19	27	73	84	157	81	103	184	42.1	86.9	78.6
75 +	15	11	26	81	89	170	96	100	196	136.4	91.0	96.0
All ages	1,332	1,163	2,495	4,952	4,201	9,153	6,284	5,364	11,648	114.5	117.9	117.2

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
LHUENTSE												
0-4	56	68	124	736	722	1,458	792	790	1,582	82.4	101.9	100.3
5-9	64	69	133	912	921	1,833	976	990	1,966	92.8	99.0	98.6
10-14	92	74	166	836	905	1,741	928	979	1,907	124.3	92.4	94.8
15-19	205	154	359	785	769	1,554	990	923	1,913	133.1	102.1	107.3
20-24	91	53	144	514	499	1,013	605	552	1,157	171.7	103.0	109.6
25-29	88	58	146	543	495	1,038	631	553	1,184	151.7	109.7	114.1
30-34	58	39	97	362	435	797	420	474	894	148.7	83.2	88.6
35-39	46	32	78	360	382	742	406	414	820	143.8	94.2	98.1
40-44	44	20	64	319	304	623	363	324	687	220.0	104.9	112.0
45-49	29	22	51	339	318	657	368	340	708	131.8	106.6	108.2
50-54	25	13	38	254	275	529	279	288	567	192.3	92.4	96.9
55-59	6	11	17	226	248	474	232	259	491	54.5	91.1	89.6
60-64	12	7	19	205	255	460	217	262	479	171.4	80.4	82.8
65-69	13	4	17	192	188	380	205	192	397	325.0	102.1	106.8
70-74	0	8	8	157	151	308	157	159	316	0.0	104.0	98.7
75 +	9	6	15	149	163	312	158	169	327	150.0	91.4	93.5
All ages	838	638	1,476	6,889	7,030	13,919	7,727	7,668	15,395	131.3	98.0	100.8
MONGGAR												
0-4	322	311	633	1,574	1,610	3,184	1,896	1,921	3,817	103.5	97.8	98.7
5-9	334	269	603	1,912	1,854	3,766	2,246	2,123	4,369	124.2	103.1	105.8
10-14	442	387	829	2,029	1,903	3,932	2,471	2,290	4,761	114.2	106.6	107.9
15-19	989	807	1,796	1,382	1,578	2,960	2,371	2,385	4,756	122.6	87.6	99.4
20-24	599	364	963	1,168	1,201	2,369	1,767	1,565	3,332	164.6	97.3	112.9
25-29	389	309	698	1,021	1,170	2,191	1,410	1,479	2,889	125.9	87.3	95.3
30-34	269	198	467	889	924	1,813	1,158	1,122	2,280	135.9	96.2	103.2
35-39	213	171	384	739	826	1,565	952	997	1,949	124.6	89.5	95.5
40-44	149	83	232	593	735	1,328	742	818	1,560	179.5	80.7	90.7
45-49	97	81	178	800	812	1,612	897	893	1,790	119.8	98.5	100.4
50-54	71	43	114	638	682	1,320	709	725	1,434	165.1	93.5	97.8
55-59	49	28	77	479	489	968	528	517	1,045	175.0	98.0	102.1
60-64	36	29	65	459	475	934	495	504	999	124.1	96.6	98.2
65-69	24	23	47	371	375	746	395	398	793	104.3	98.9	99.2
70-74	15	18	33	307	301	608	322	319	641	83.3	102.0	100.9
75 +	20	14	34	315	305	620	335	319	654	142.9	103.3	105.0
All ages	4,018	3,135	7,153	14,676	15,240	29,916	18,694	18,375	37,069	128.2	96.3	101.7

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
PARO												
0-4	140	140	280	1,405	1,360	2,765	1,545	1,500	3,045	100.0	103.3	103.0
5-9	132	128	260	1,688	1,698	3,386	1,820	1,826	3,646	103.1	99.4	99.7
10-14	112	163	275	1,918	1,948	3,866	2,030	2,111	4,141	68.7	98.5	96.2
15-19	160	162	322	1,944	2,070	4,014	2,104	2,232	4,336	98.8	93.9	94.3
20-24	335	182	517	2,442	1,647	4,089	2,777	1,829	4,606	184.1	148.3	151.8
25-29	211	134	345	1,756	1,397	3,153	1,967	1,531	3,498	157.5	125.7	128.5
30-34	171	87	258	1,260	1,078	2,338	1,431	1,165	2,596	196.6	116.9	122.8
35-39	128	81	209	1,216	968	2,184	1,344	1,049	2,393	158.0	125.6	128.1
40-44	103	39	142	861	783	1,644	964	822	1,786	264.1	110.0	117.3
45-49	59	39	98	733	676	1,409	792	715	1,507	151.3	108.4	110.8
50-54	43	28	71	582	577	1,159	625	605	1,230	153.6	100.9	103.3
55-59	29	21	50	463	405	868	492	426	918	138.1	114.3	115.5
60-64	18	15	33	406	378	784	424	393	817	120.0	107.4	107.9
65-69	13	13	26	337	319	656	350	332	682	100.0	105.6	105.4
70-74	13	7	20	259	274	533	272	281	553	185.7	94.5	96.8
75 +	6	20	26	351	302	653	357	322	679	30.0	116.2	110.9
All ages	1,673	1,259	2,932	17,621	15,880	33,501	19,294	17,139	36,433	132.9	111.0	112.6
PEMAGATSHEL												
0-4	118	98	216	587	559	1,146	705	657	1,362	120.4	105.0	107.3
5-9	84	98	182	681	698	1,379	765	796	1,561	85.7	97.6	96.1
10-14	102	129	231	766	752	1,518	868	881	1,749	79.1	101.9	98.5
15-19	398	272	670	586	630	1,216	984	902	1,886	146.3	93.0	109.1
20-24	183	102	285	314	431	745	497	533	1,030	179.4	72.9	93.2
25-29	130	87	217	324	355	679	454	442	896	149.4	91.3	102.7
30-34	86	57	143	245	247	492	331	304	635	150.9	99.2	108.9
35-39	61	38	99	229	313	542	290	351	641	160.5	73.2	82.6
40-44	43	31	74	196	314	510	239	345	584	138.7	62.4	69.3
45-49	34	21	55	297	357	654	331	378	709	161.9	83.2	87.6
50-54	17	14	31	316	277	593	333	291	624	121.4	114.1	114.4
55-59	17	16	33	247	261	508	264	277	541	106.3	94.6	95.3
60-64	18	10	28	237	256	493	255	266	521	180.0	92.6	95.9
65-69	5	3	8	214	224	438	219	227	446	166.7	95.5	96.5
70-74	3	2	5	161	172	333	164	174	338	150.0	93.6	94.3
75 +	5	5	10	152	179	331	157	184	341	100.0	84.9	85.3
All ages	1,304	983	2,287	5,552	6,025	11,577	6,856	7,008	13,864	132.7	92.1	97.8

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
PUNAKHA												
0-4	72	68	140	766	808	1,574	838	876	1,714	105.9	94.8	95.7
5-9	80	75	155	991	914	1,905	1,071	989	2,060	106.7	108.4	108.3
10-14	114	160	274	919	894	1,813	1,033	1,054	2,087	71.3	102.8	98.0
15-19	354	397	751	951	923	1,874	1,305	1,320	2,625	89.2	103.0	98.9
20-24	220	111	331	692	591	1,283	912	702	1,614	198.2	117.1	129.9
25-29	92	70	162	540	618	1,158	632	688	1,320	131.4	87.4	91.9
30-34	58	53	111	456	500	956	514	553	1,067	109.4	91.2	92.9
35-39	55	43	98	398	422	820	453	465	918	127.9	94.3	97.4
40-44	47	27	74	348	356	704	395	383	778	174.1	97.8	103.1
45-49	31	28	59	370	394	764	401	422	823	110.7	93.9	95.0
50-54	26	15	41	331	288	619	357	303	660	173.3	114.9	117.8
55-59	11	12	23	262	252	514	273	264	537	91.7	104.0	103.4
60-64	13	13	26	279	241	520	292	254	546	100.0	115.8	115.0
65-69	7	8	15	216	161	377	223	169	392	87.5	134.2	132.0
70-74	8	6	14	135	136	271	143	142	285	133.3	99.3	100.7
75 +	11	7	18	136	135	271	147	142	289	157.1	100.7	103.5
All ages	1,199	1,093	2,292	7,790	7,633	15,423	8,989	8,726	17,715	109.7	102.1	103.0
SAMDRUPJONGKHAR												
0-4	675	700	1,375	1,421	1,425	2,846	2,096	2,125	4,221	96.4	99.7	98.6
5-9	593	615	1,208	1,783	1,722	3,505	2,376	2,337	4,713	96.4	103.5	101.7
10-14	556	586	1,142	2,001	1,967	3,968	2,557	2,553	5,110	94.9	101.7	100.2
15-19	507	518	1,025	1,735	1,653	3,388	2,242	2,171	4,413	97.9	105.0	103.3
20-24	945	657	1,602	999	1,125	2,124	1,944	1,782	3,726	143.8	88.8	109.1
25-29	854	557	1,411	989	960	1,949	1,843	1,517	3,360	153.3	103.0	121.5
30-34	531	400	931	791	796	1,587	1,322	1,196	2,518	132.8	99.4	110.5
35-39	452	321	773	759	911	1,670	1,211	1,232	2,443	140.8	83.3	98.3
40-44	324	155	479	731	750	1,481	1,055	905	1,960	209.0	97.5	116.6
45-49	204	133	337	810	735	1,545	1,014	868	1,882	153.4	110.2	116.8
50-54	133	95	228	613	598	1,211	746	693	1,439	140.0	102.5	107.6
55-59	93	63	156	575	514	1,089	668	577	1,245	147.6	111.9	115.8
60-64	65	53	118	443	434	877	508	487	995	122.6	102.1	104.3
65-69	37	38	75	371	340	711	408	378	786	97.4	109.1	107.9
70-74	20	32	52	260	235	495	280	267	547	62.5	110.6	104.9
75 +	23	29	52	262	289	551	285	318	603	79.3	90.7	89.6
All ages	6,012	4,952	10,964	14,543	14,454	28,997	20,555	19,406	39,961	121.4	100.6	105.9

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
SAMTSE												
0-4	530	510	1,040	2,542	2,443	4,985	3,072	2,953	6,025	103.9	104.1	104.0
5-9	625	572	1,197	2,917	2,680	5,597	3,542	3,252	6,794	109.3	108.8	108.9
10-14	640	667	1,307	3,249	2,962	6,211	3,889	3,629	7,518	96.0	109.7	107.2
15-19	492	638	1,130	2,658	2,686	5,344	3,150	3,324	6,474	77.1	99.0	94.8
20-24	587	679	1,266	2,770	2,355	5,125	3,357	3,034	6,391	86.5	117.6	110.6
25-29	508	561	1,069	2,134	1,998	4,132	2,642	2,559	5,201	90.6	106.8	103.2
30-34	451	396	847	1,671	1,550	3,221	2,122	1,946	4,068	113.9	107.8	109.0
35-39	395	347	742	1,503	1,369	2,872	1,898	1,716	3,614	113.8	109.8	110.6
40-44	279	209	488	1,305	1,266	2,571	1,584	1,475	3,059	133.5	103.1	107.4
45-49	229	146	375	1,268	1,158	2,426	1,497	1,304	2,801	156.8	109.5	114.8
50-54	159	89	248	1,072	977	2,049	1,231	1,066	2,297	178.7	109.7	115.5
55-59	73	51	124	805	681	1,486	878	732	1,610	143.1	118.2	119.9
60-64	49	41	90	753	523	1,276	802	564	1,366	119.5	144.0	142.2
65-69	41	49	90	590	436	1,026	631	485	1,116	83.7	135.3	130.1
70-74	23	31	54	480	338	818	503	369	872	74.2	142.0	136.3
75 +	34	38	72	474	348	822	508	386	894	89.5	136.2	131.6
All ages	5,115	5,024	10,139	26,191	23,770	49,961	31,306	28,794	60,100	101.8	110.2	108.7
SARPANG												
0-4	650	659	1,309	1,504	1,588	3,092	2,154	2,247	4,401	98.6	94.7	95.9
5-9	679	703	1,382	1,767	1,709	3,476	2,446	2,412	4,858	96.6	103.4	101.4
10-14	702	753	1,455	1,821	1,714	3,535	2,523	2,467	4,990	93.2	106.2	102.3
15-19	803	798	1,601	1,524	1,632	3,156	2,327	2,430	4,757	100.6	93.4	95.8
20-24	962	680	1,642	1,554	1,402	2,956	2,516	2,082	4,598	141.5	110.8	120.8
25-29	785	669	1,454	1,339	1,117	2,456	2,124	1,786	3,910	117.3	119.9	118.9
30-34	556	430	986	986	879	1,865	1,542	1,309	2,851	129.3	112.2	117.8
35-39	470	332	802	894	813	1,707	1,364	1,145	2,509	141.6	110.0	119.1
40-44	321	220	541	726	689	1,415	1,047	909	1,956	145.9	105.4	115.2
45-49	287	195	482	710	692	1,402	997	887	1,884	147.2	102.6	112.4
50-54	170	129	299	590	567	1,157	760	696	1,456	131.8	104.1	109.2
55-59	111	77	188	471	363	834	582	440	1,022	144.2	129.8	132.3
60-64	78	87	165	364	309	673	442	396	838	89.7	117.8	111.6
65-69	75	43	118	285	206	491	360	249	609	174.4	138.3	144.6
70-74	37	34	71	180	153	333	217	187	404	108.8	117.6	116.0
75 +	48	53	101	215	190	405	263	243	506	90.6	113.2	108.2
All ages	6,734	5,862	12,596	14,930	14,023	28,953	21,664	19,885	41,549	114.9	106.5	108.9

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
THIMPHU												
0-4	3,971	3,808	7,779	852	832	1,684	4,823	4,640	9,463	104.3	102.4	103.9
5-9	3,723	3,692	7,415	1,007	1,002	2,009	4,730	4,694	9,424	100.8	100.5	100.8
10-14	4,115	4,489	8,604	1,121	1,080	2,201	5,236	5,569	10,805	91.7	103.8	94.0
15-19	4,452	5,033	9,485	1,066	919	1,985	5,518	5,952	11,470	88.5	116.0	92.7
20-24	7,554	5,425	12,979	1,381	761	2,142	8,935	6,186	15,121	139.2	181.5	144.4
25-29	5,249	3,957	9,206	1,220	782	2,002	6,469	4,739	11,208	132.7	156.0	136.5
30-34	3,539	2,760	6,299	920	583	1,503	4,459	3,343	7,802	128.2	157.8	133.4
35-39	3,208	2,211	5,419	811	534	1,345	4,019	2,745	6,764	145.1	151.9	146.4
40-44	2,014	1,465	3,479	626	423	1,049	2,640	1,888	4,528	137.5	148.0	139.8
45-49	1,570	1,126	2,696	541	338	879	2,111	1,464	3,575	139.4	160.1	144.2
50-54	1,116	713	1,829	381	275	656	1,497	988	2,485	156.5	138.5	151.5
55-59	599	503	1,102	292	253	545	891	756	1,647	119.1	115.4	117.9
60-64	461	477	938	266	219	485	727	696	1,423	96.6	121.5	104.5
65-69	354	363	717	197	188	385	551	551	1,102	97.5	104.8	100.0
70-74	265	304	569	159	127	286	424	431	855	87.2	125.2	98.4
75 +	275	394	669	191	144	335	466	538	1,004	69.8	132.6	86.6
All ages	42,465	36,720	79,185	11,031	8,460	19,491	53,496	45,180	98,676	115.6	130.4	118.4
TRASHIGANG												
0-4	285	267	552	2,263	2,267	4,530	2,548	2,534	5,082	106.7	99.8	100.6
5-9	269	287	556	2,804	2,734	5,538	3,073	3,021	6,094	93.7	102.6	101.7
10-14	356	367	723	3,094	2,884	5,978	3,450	3,251	6,701	97.0	107.3	106.1
15-19	829	668	1,497	2,673	2,540	5,213	3,502	3,208	6,710	124.1	105.2	109.2
20-24	804	482	1,286	1,787	1,736	3,523	2,591	2,218	4,809	166.8	102.9	116.8
25-29	316	234	550	1,409	1,569	2,978	1,725	1,803	3,528	135.0	89.8	95.7
30-34	225	186	411	1,180	1,316	2,496	1,405	1,502	2,907	121.0	89.7	93.5
35-39	213	177	390	1,183	1,270	2,453	1,396	1,447	2,843	120.3	93.1	96.5
40-44	106	87	193	1,037	1,093	2,130	1,143	1,180	2,323	121.8	94.9	96.9
45-49	121	79	200	1,039	1,062	2,101	1,160	1,141	2,301	153.2	97.8	101.7
50-54	69	55	124	909	890	1,799	978	945	1,923	125.5	102.1	103.5
55-59	52	43	95	806	712	1,518	858	755	1,613	120.9	113.2	113.6
60-64	44	37	81	717	641	1,358	761	678	1,439	118.9	111.9	112.2
65-69	31	23	54	576	506	1,082	607	529	1,136	134.8	113.8	114.7
70-74	28	21	49	401	395	796	429	416	845	133.3	101.5	103.1
75 +	24	31	55	406	419	825	430	450	880	77.4	96.9	95.6
All ages	3,772	3,044	6,816	22,284	22,034	44,318	26,056	25,078	51,134	123.9	101.1	103.9

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
TRASHIYANGTSE												
0-4	149	156	305	821	813	1,634	970	969	1,939	95.5	101.0	100.1
5-9	149	155	304	941	956	1,897	1,090	1,111	2,201	96.1	98.4	98.1
10-14	206	179	385	960	956	1,916	1,166	1,135	2,301	115.1	100.4	102.7
15-19	299	336	635	792	749	1,541	1,091	1,085	2,176	89.0	105.7	100.6
20-24	275	138	413	488	535	1,023	763	673	1,436	199.3	91.2	113.4
25-29	103	135	238	449	525	974	552	660	1,212	76.3	85.5	83.6
30-34	95	75	170	370	415	785	465	490	955	126.7	89.2	94.9
35-39	70	51	121	392	403	795	462	454	916	137.3	97.3	101.8
40-44	53	53	106	345	366	711	398	419	817	100.0	94.3	95.0
45-49	54	36	90	362	379	741	416	415	831	150.0	95.5	100.2
50-54	44	30	74	341	358	699	385	388	773	146.7	95.3	99.2
55-59	26	24	50	284	299	583	310	323	633	108.3	95.0	96.0
60-64	25	24	49	276	267	543	301	291	592	104.2	103.4	103.4
65-69	26	14	40	166	157	323	192	171	363	185.7	105.7	112.3
70-74	8	12	20	150	134	284	158	146	304	66.7	111.9	108.2
75 +	6	12	18	136	137	273	142	149	291	50.0	99.3	95.3
All ages	1,588	1,430	3,018	7,273	7,449	14,722	8,861	8,879	17,740	111.0	97.6	99.8
TRONGSA												
0-4	143	132	275	534	517	1,051	677	649	1,326	108.3	103.3	104.3
5-9	153	155	308	651	620	1,271	804	775	1,579	98.7	105.0	103.7
10-14	165	181	346	678	655	1,333	843	836	1,679	91.2	103.5	100.8
15-19	228	180	408	567	577	1,144	795	757	1,552	126.7	98.3	105.0
20-24	165	114	279	527	426	953	692	540	1,232	144.7	123.7	128.1
25-29	139	127	266	413	403	816	552	530	1,082	109.4	102.5	104.2
30-34	111	97	208	316	292	608	427	389	816	114.4	108.2	109.8
35-39	92	78	170	304	293	597	396	371	767	117.9	103.8	106.7
40-44	64	51	115	226	244	470	290	295	585	125.5	92.6	98.3
45-49	57	23	80	218	251	469	275	274	549	247.8	86.9	100.4
50-54	54	33	87	226	256	482	280	289	569	163.6	88.3	96.9
55-59	24	26	50	152	153	305	176	179	355	92.3	99.3	98.3
60-64	18	12	30	173	205	378	191	217	408	150.0	84.4	88.0
65-69	15	7	22	147	124	271	162	131	293	214.3	118.5	123.7
70-74	15	6	21	121	136	257	136	142	278	250.0	89.0	95.8
75 +	12	18	30	161	158	319	173	176	349	66.7	101.9	98.3
All ages	1,455	1,240	2,695	5,414	5,310	10,724	6,869	6,550	13,419	117.3	102.0	104.9

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
TSIRANG												
0-4	110	103	213	904	827	1,731	1,014	930	1,944	106.8	109.3	109.0
5-9	92	99	191	917	878	1,795	1,009	977	1,986	92.9	104.4	103.3
10-14	109	124	233	1,078	1,102	2,180	1,187	1,226	2,413	87.9	97.8	96.8
15-19	81	103	184	1,022	1,014	2,036	1,103	1,117	2,220	78.6	100.8	98.7
20-24	75	101	176	880	756	1,636	955	857	1,812	74.3	116.4	111.4
25-29	92	97	189	657	625	1,282	749	722	1,471	94.8	105.1	103.7
30-34	72	64	136	499	463	962	571	527	1,098	112.5	107.8	108.3
35-39	73	48	121	446	474	920	519	522	1,041	152.1	94.1	99.4
40-44	35	32	67	362	486	848	397	518	915	109.4	74.5	76.6
45-49	28	26	54	423	413	836	451	439	890	107.7	102.4	102.7
50-54	21	17	38	348	340	688	369	357	726	123.5	102.4	103.4
55-59	12	8	20	326	256	582	338	264	602	150.0	127.3	128.0
60-64	10	9	19	273	228	501	283	237	520	111.1	119.7	119.4
65-69	6	3	9	224	187	411	230	190	420	200.0	119.8	121.1
70-74	4	2	6	154	124	278	158	126	284	200.0	124.2	125.4
75 +	2	8	10	182	133	315	184	141	325	25.0	136.8	130.5
All ages	822	844	1,666	8,695	8,306	17,001	9,517	9,150	18,667	97.4	104.7	104.0
WANGDUE												
0-4	417	386	803	1,184	1,155	2,339	1,601	1,541	3,142	108.0	102.5	103.9
5-9	415	425	840	1,389	1,354	2,743	1,804	1,779	3,583	97.6	102.6	101.4
10-14	523	477	1,000	1,366	1,460	2,826	1,889	1,937	3,826	109.6	93.6	97.5
15-19	595	471	1,066	1,238	1,228	2,466	1,833	1,699	3,532	126.3	100.8	107.9
20-24	660	361	1,021	1,200	936	2,136	1,860	1,297	3,157	182.8	128.2	143.4
25-29	455	343	798	872	863	1,735	1,327	1,206	2,533	132.7	101.0	110.0
30-34	333	228	561	708	797	1,505	1,041	1,025	2,066	146.1	88.8	101.6
35-39	244	184	428	699	701	1,400	943	885	1,828	132.6	99.7	106.6
40-44	187	122	309	582	611	1,193	769	733	1,502	153.3	95.3	104.9
45-49	143	92	235	542	558	1,100	685	650	1,335	155.4	97.1	105.4
50-54	105	53	158	481	489	970	586	542	1,128	198.1	98.4	108.1
55-59	44	45	89	377	380	757	421	425	846	97.8	99.2	99.1
60-64	28	33	61	393	416	809	421	449	870	84.8	94.5	93.8
65-69	26	34	60	331	304	635	357	338	695	76.5	108.9	105.6
70-74	17	27	44	252	237	489	269	264	533	63.0	106.3	101.9
75 +	27	22	49	250	260	510	277	282	559	122.7	96.2	98.2
All ages	4,219	3,303	7,522	11,864	11,749	23,613	16,083	15,052	31,135	127.7	101.0	106.8

TABLE 1.4: POPULATION BY AGE, SEX, RESIDENCE, SEX RATIO, DZONGKHAG 2005

Dzongkhag, Age	NUMBER OF PERSONS									SEX RATIO		
	Urban			Rural			Both areas			Urban	Rural	Both areas
	Male	Female	Total	Male	Female	Total	Male	Female	Total			
ZHEMGANG												
0-4	122	126	248	741	824	1,565	863	950	1,813	96.8	89.9	90.8
5-9	154	173	327	945	892	1,837	1,099	1,065	2,164	89.0	105.9	103.2
10-14	245	257	502	1,104	1,009	2,113	1,349	1,266	2,615	95.3	109.4	106.6
15-19	464	397	861	854	828	1,682	1,318	1,225	2,543	116.9	103.1	107.6
20-24	250	131	381	631	633	1,264	881	764	1,645	190.8	99.7	115.3
25-29	136	123	259	507	478	985	643	601	1,244	110.6	106.1	107.0
30-34	95	100	195	417	395	812	512	495	1,007	95.0	105.6	103.4
35-39	107	81	188	393	383	776	500	464	964	132.1	102.6	107.8
40-44	60	48	108	301	338	639	361	386	747	125.0	89.1	93.5
45-49	63	36	99	330	386	716	393	422	815	175.0	85.5	93.1
50-54	42	32	74	349	365	714	391	397	788	131.3	95.6	98.5
55-59	24	20	44	274	237	511	298	257	555	120.0	115.6	116.0
60-64	14	17	31	262	223	485	276	240	516	82.4	117.5	115.0
65-69	15	12	27	213	229	442	228	241	469	125.0	93.0	94.6
70-74	5	9	14	163	144	307	168	153	321	55.6	113.2	109.8
75 +	16	12	28	196	206	402	212	218	430	133.3	95.1	97.2
All ages	1,812	1,574	3,386	7,680	7,570	15,250	9,492	9,144	18,636	115.1	101.5	103.8

TABLE 1.5: POPULATION DISTRIBUTION BY SINGULATE AGE, SEX AND AREA OF RESIDENCE, BHUTAN 2005

Age	Urban area			Rural area			Both areas		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
0	2,050	2,058	4,108	4,046	4,160	8,206	6,096	6,218	12,314
1	1,808	1,861	3,669	3,957	3,870	7,827	5,765	5,731	11,496
2	1,978	1,917	3,895	4,522	4,334	8,856	6,500	6,251	12,751
3	1,939	1,819	3,758	4,439	4,448	8,887	6,378	6,267	12,645
4	1,934	1,839	3,773	4,816	4,758	9,574	6,750	6,597	13,347
5	1,981	1,897	3,878	5,134	4,895	10,029	7,115	6,792	13,907
6	1,709	1,762	3,471	4,789	4,627	9,416	6,498	6,389	12,887
7	1,906	2,007	3,913	5,241	4,989	10,230	7,147	6,996	14,143
8	2,065	1,987	4,052	5,510	5,409	10,919	7,575	7,396	14,971
9	1,928	2,012	3,940	5,284	5,267	10,551	7,212	7,279	14,491
10	1,989	2,166	4,155	5,526	5,450	10,976	7,515	7,616	15,131
11	2,030	1,991	4,021	5,447	5,321	10,768	7,477	7,312	14,789
12	2,260	2,377	4,637	5,974	5,574	11,548	8,234	7,951	16,185
13	2,294	2,406	4,700	5,555	5,243	10,798	7,849	7,649	15,498
14	2,331	2,488	4,819	5,322	5,263	10,585	7,653	7,751	15,404
15	2,410	2,825	5,235	5,441	5,363	10,804	7,851	8,188	16,039
16	2,499	2,804	5,303	5,044	5,188	10,232	7,543	7,992	15,535
17	2,668	2,689	5,357	4,583	4,723	9,306	7,251	7,412	14,663
18	3,129	3,033	6,162	4,702	4,547	9,249	7,831	7,580	15,411
19	2,953	2,618	5,571	4,075	3,942	8,017	7,028	6,560	13,588

TABLE 1.5: POPULATION DISTRIBUTION BY SINGULATE AGE, SEX AND AREA OF RESIDENCE, BHUTAN 2005

	Urban area			Rural area			Both areas		
Age	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
20	3,458	2,792	6,250	4,811	4,054	8,865	8,269	6,846	15,115
21	3,253	2,358	5,611	4,396	3,743	8,139	7,649	6,101	13,750
22	3,869	2,352	6,221	5,367	3,738	9,105	9,236	6,090	15,326
23	3,169	2,240	5,409	4,381	3,340	7,721	7,550	5,580	13,130
24	3,135	2,296	5,431	4,415	3,407	7,822	7,550	5,703	13,253
25	3,218	2,356	5,574	4,758	3,840	8,598	7,976	6,196	14,172
26	2,417	1,937	4,354	3,913	3,426	7,339	6,330	5,363	11,693
27	2,361	1,906	4,267	3,688	3,235	6,923	6,049	5,141	11,190
28	2,302	1,902	4,204	3,778	3,157	6,935	6,080	5,059	11,139
29	1,872	1,495	3,367	3,079	2,718	5,797	4,951	4,213	9,164
30	2,260	1,775	4,035	3,848	3,137	6,985	6,108	4,912	11,020
31	1,470	1,140	2,610	2,661	2,429	5,090	4,131	3,569	7,700
32	1,916	1,401	3,317	3,158	2,721	5,879	5,074	4,122	9,196
33	1,490	1,202	2,692	2,561	2,352	4,913	4,051	3,554	7,605
34	1,391	1,116	2,507	2,453	2,325	4,778	3,844	3,441	7,285
35	1,999	1,332	3,331	3,334	2,875	6,209	5,333	4,207	9,540
36	1,570	1,177	2,747	2,642	2,382	5,024	4,212	3,559	7,771
37	1,373	1,087	2,460	2,445	2,348	4,793	3,818	3,435	7,253
38	1,452	999	2,451	2,733	2,380	5,113	4,185	3,379	7,564
39	1,219	853	2,072	2,357	2,172	4,529	3,576	3,025	6,601
40	1,488	1,055	2,543	2,858	2,664	5,522	4,346	3,719	8,065
41	873	562	1,435	1,876	1,833	3,709	2,749	2,395	5,144
42	1,082	675	1,757	2,224	2,046	4,270	3,306	2,721	6,027
43	859	588	1,447	1,981	1,996	3,977	2,840	2,584	5,424
44	766	527	1,293	2,015	1,932	3,947	2,781	2,459	5,240
45	1,085	746	1,831	2,722	2,316	5,038	3,807	3,062	6,869
46	732	467	1,199	2,039	2,056	4,095	2,771	2,523	5,294
47	646	468	1,114	1,946	1,822	3,768	2,592	2,290	4,882
48	837	534	1,371	2,225	1,968	4,193	3,062	2,502	5,564
49	684	465	1,149	1,979	1,925	3,904	2,663	2,390	5,053
50	850	531	1,381	2,278	2,150	4,428	3,128	2,681	5,809
51	457	286	743	1,665	1,599	3,264	2,122	1,885	4,007
52	567	382	949	1,804	1,679	3,483	2,371	2,061	4,432
53	461	283	744	1,685	1,629	3,314	2,146	1,912	4,058
54	434	258	692	1,578	1,471	3,049	2,012	1,729	3,741
55	451	296	747	1,648	1,496	3,144	2,099	1,792	3,891
56	370	249	619	1,528	1,399	2,927	1,898	1,648	3,546
57	235	203	438	1,349	1,209	2,558	1,584	1,412	2,996
58	267	213	480	1,389	1,212	2,601	1,656	1,425	3,081
59	209	207	416	1,318	1,144	2,462	1,527	1,351	2,878
60	297	336	633	1,551	1,472	3,023	1,848	1,808	3,656
61	196	170	366	1,246	1,134	2,380	1,442	1,304	2,746
62	227	183	410	1,337	1,178	2,515	1,564	1,361	2,925
63	178	206	384	1,241	1,090	2,331	1,419	1,296	2,715
64	186	155	341	1,105	1,086	2,191	1,291	1,241	2,532
65	276	201	477	1,245	1,154	2,399	1,521	1,355	2,876
66	134	137	271	980	916	1,896	1,114	1,053	2,167
67	137	160	297	1,047	864	1,911	1,184	1,024	2,208
68	180	154	334	1,051	856	1,907	1,231	1,010	2,241
69	118	124	242	831	796	1,627	949	920	1,869

TABLE 1.5: POPULATION DISTRIBUTION BY SINGULATE AGE, SEX AND AREA OF RESIDENCE, BHUTAN 2005

	Urban area			Rural area			Both areas		
Age	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
70	164	193	357	1,082	934	2,016	1,246	1,127	2,373
71	92	128	220	708	674	1,382	800	802	1,602
72	111	123	234	811	777	1,588	922	900	1,822
73	122	120	242	693	623	1,316	815	743	1,558
74	90	90	180	620	587	1,207	710	677	1,387
75	102	107	209	602	614	1,216	704	721	1,425
76	69	98	167	496	444	940	565	542	1,107
77	49	60	109	467	389	856	516	449	965
78	76	71	147	449	382	831	525	453	978
79	41	68	109	326	335	661	367	403	770
80	69	72	141	405	365	770	474	437	911
81	42	63	105	261	264	525	303	327	630
82	37	48	85	230	241	471	267	289	556
83	26	28	54	173	151	324	199	179	378
84	26	41	67	183	159	342	209	200	409
85	24	43	67	153	130	283	177	173	350
86	21	19	40	89	99	188	110	118	228
87	14	16	30	81	86	167	95	102	197
88	11	21	32	68	73	141	79	94	173
89	10	14	24	57	53	110	67	67	134
90	9	9	18	42	57	99	51	66	117
91	4	6	10	23	38	61	27	44	71
92	3	2	5	22	22	44	25	24	49
93	3	1	4	9	25	34	12	26	38
94	0	3	3	6	13	19	6	16	22
95	0	4	4	16	17	33	16	21	37
96	2	2	4	13	11	24	15	13	28
97	3	4	7	4	6	10	7	10	17
98	0	2	2	2	6	8	2	8	10
99	1	0	1	7	4	11	8	4	12
100	1	0	1	2	4	6	3	4	7
101	0	1	1	4	0	4	4	1	5
102	0	0	0	1	4	5	1	4	5
103	0	0	0	1	1	2	1	1	2
104	0	2	2	0	1	1	0	3	3
105	0	0	0	0	3	3	0	3	3
106	0	0	0	1	0	1	1	0	1
107	0	0	0	0	1	1	0	1	1
108	0	0	0	2	0	2	2	0	2
109	0	0	0	1	0	1	1	0	1
All ages	105,559	90,552	196,111	228,036	210,835	438,871	333,595	301,387	634,982

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
BUMTHANG	8,751	7,365	16,116	100.0	100.0	100.0	118.8
Chhoekor	2,509	2,044	4,553	28.7	27.8	28.3	122.7
Chumey	2,004	1,587	3,591	22.9	21.5	22.3	126.3
Tang	834	982	1,816	9.5	13.3	11.3	84.9
Ura	1,051	902	1,953	12.0	12.2	12.1	116.5
Jakar town	533	239	772	6.1	3.2	4.8	223.0
Batbalathang town	113	108	221	1.3	1.5	1.4	104.6
Chamkhar town	789	828	1,617	9.0	11.2	10.0	95.3
Dekiling town	613	432	1,045	7.0	5.9	6.5	141.9
Jalkhar town	305	243	548	3.5	3.3	3.4	125.5
CHHUKHA	42,298	32,089	74,387	100.0	100.0	100.0	131.8
Bhalujhora	4,380	2,930	7,310	10.4	9.1	9.8	149.5
Bjachho	2,550	1,033	3,583	6.0	3.2	4.8	246.9
Bongo	4,258	2,612	6,870	10.1	8.1	9.2	163.0
Chapcha	1,762	1,486	3,248	4.2	4.6	4.4	118.6
Dala	5,755	2,811	8,566	13.6	8.8	11.5	204.7
Dungna	375	356	731	0.9	1.1	1.0	105.3
Geling	957	899	1,856	2.3	2.8	2.5	106.5
Getena	456	447	903	1.1	1.4	1.2	102.0
Logchina	1,389	1,283	2,672	3.3	4.0	3.6	108.3
Metakha	246	293	539	0.6	0.9	0.7	84.0
Phuentsholing	2,593	2,590	5,183	6.1	8.1	7.0	100.1
Dala town	862	790	1,652	2.0	2.5	2.2	109.1
Gedu town	2,262	2,026	4,288	5.3	6.3	5.8	111.6
Phuentsholing town	11,169	9,368	20,537	26.4	29.2	27.6	119.2
Tsimalakha town	1,179	1,182	2,361	2.8	3.7	3.2	99.7
Tsimasham town	715	518	1,233	1.7	1.6	1.7	138.0
Chhukha town	1,390	1,465	2,855	3.3	4.6	3.8	94.9
DAGANA	9,168	9,054	18,222	100.0	100.0	100.0	101.3
Dorona	382	372	754	4.2	4.1	4.1	102.7
Drujegang	1,045	1,076	2,121	11.4	11.9	11.6	97.1
Gesarling	650	690	1,340	7.1	7.6	7.4	94.2
Gozhi	1,088	1,099	2,187	11.9	12.1	12.0	99.0
Kana	978	986	1,964	10.7	10.9	10.8	99.2
Khebisa	612	600	1,212	6.7	6.6	6.7	102.0
Lajab	423	440	863	4.6	4.9	4.7	96.1
Tashiding	830	806	1,636	9.1	8.9	9.0	103.0
Tsendagang	894	835	1,729	9.8	9.2	9.5	107.1
Tsangkha	670	682	1,352	7.3	7.5	7.4	98.2
Tsheza	545	561	1,106	5.9	6.2	6.1	97.1
Daga town	630	516	1,146	6.9	5.7	6.3	122.1
Dagapela town	68	77	145	0.7	0.9	0.8	88.3
Drujegang town	288	264	552	3.1	2.9	3.0	109.1
Sunkosh town	65	50	115	0.7	0.6	0.6	130.0
GASA	1,635	1,481	3,116	100.0	100.0	100.0	110.4
Khamey	485	421	906	29.7	28.4	29.1	115.2
Khatoe	80	86	166	4.9	5.8	5.3	93.0
Laya	519	430	949	31.7	29.0	30.5	120.7
Lunana	331	362	693	20.2	24.4	22.2	91.4
Gasa town	220	182	402	13.5	12.3	12.9	120.9

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
HA	6,284	5,364	11,648	100.0	100.0	100.0	117.2
Bjee	1,503	1,398	2,901	23.9	26.1	24.9	107.5
Eusu	1,555	1,020	2,575	24.7	19.0	22.1	152.5
Katsho	550	565	1,115	8.8	10.5	9.6	97.3
Samar	979	825	1,804	15.6	15.4	15.5	118.7
Sombaykha	365	393	758	5.8	7.3	6.5	92.9
Ha town	1,332	1,163	2,495	21.2	21.7	21.4	114.5
LHUENTSE	7,727	7,668	15,395	100.0	100.0	100.0	100.8
Gangzur	1,371	1,319	2,690	17.7	17.2	17.5	103.9
Jarey	505	638	1,143	6.5	8.3	7.4	79.2
Khoma	949	870	1,819	12.3	11.3	11.8	109.1
Kurtoe	512	493	1,005	6.6	6.4	6.5	103.9
Menbi	1,253	1,275	2,528	16.2	16.6	16.4	98.3
Menji	652	730	1,382	8.4	9.5	9.0	89.3
Metsho	570	640	1,210	7.4	8.3	7.9	89.1
Tsengkhar	1,077	1,065	2,142	13.9	13.9	13.9	101.1
Autsho town	165	136	301	2.1	1.8	2.0	121.3
Lhuentse town	673	502	1,175	8.7	6.5	7.6	134.1
MONGGAR	18,694	18,375	37,069	100.0	100.0	100.0	101.7
Balam	530	562	1,092	2.8	3.1	2.9	94.3
Chali	763	857	1,620	4.1	4.7	4.4	89.0
Chaskhar	1,102	1,274	2,376	5.9	6.9	6.4	86.5
Dramitse	1,595	1,774	3,369	8.5	9.7	9.1	89.9
Drepong	520	574	1,094	2.8	3.1	3.0	90.6
Gongdue	622	707	1,329	3.3	3.8	3.6	88.0
Jurmey	711	738	1,449	3.8	4.0	3.9	96.3
Khengkhar	965	1,031	1,996	5.2	5.6	5.4	93.6
Monggar	1,791	1,630	3,421	9.6	8.9	9.2	109.9
Ngatshang	1,027	1,082	2,109	5.5	5.9	5.7	94.9
Saling	1,066	1,044	2,110	5.7	5.7	5.7	102.1
Sherimung	983	847	1,830	5.3	4.6	4.9	116.1
Silambi	728	730	1,458	3.9	4.0	3.9	99.7
Thangrong	872	991	1,863	4.7	5.4	5.0	88.0
Tsakaling	842	754	1,596	4.5	4.1	4.3	111.7
Tsamang	559	645	1,204	3.0	3.5	3.2	86.7
Dramitse town	333	208	541	1.8	1.1	1.5	160.1
Gyelpozhing town	1,291	1,000	2,291	6.9	5.4	6.2	129.1
Monggar town	1,953	1,549	3,502	10.4	8.4	9.4	126.1
Lingmethang town	441	378	819	2.4	2.1	2.2	116.7

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
PARO	19,294	17,139	36,433	100.0	100.0	100.0	112.6
Dogar	1,099	1,174	2,273	5.7	6.8	6.2	93.6
Doteng	602	547	1,149	3.1	3.2	3.2	110.1
Hungrel	1,141	875	2,016	5.9	5.1	5.5	130.4
Lango	1,710	1,626	3,336	8.9	9.5	9.2	105.2
Lungney	1,263	1,280	2,543	6.5	7.5	7.0	98.7
Naja	1,632	1,622	3,254	8.5	9.5	8.9	100.6
Shaba	2,050	2,022	4,072	10.6	11.8	11.2	101.4
Shari	1,590	1,590	3,180	8.2	9.3	8.7	100.0
Tsento	3,171	2,082	5,253	16.4	12.1	14.4	152.3
Wangchang	3,363	3,062	6,425	17.4	17.9	17.6	109.8
Bondey town	309	261	570	1.6	1.5	1.6	118.4
Tshongdue town	1,364	998	2,362	7.1	5.8	6.5	136.7
PEMAGATSHEL	6,856	7,008	13,864	100.0	100.0	100.0	97.8
Chimong	347	402	749	5.1	5.7	5.4	86.3
Chongshing	416	518	934	6.1	7.4	6.7	80.3
Dungmin	680	790	1,470	9.9	11.3	10.6	86.1
Khar	923	923	1,846	13.5	13.2	13.3	100.0
Shumar	1,710	1,858	3,568	24.9	26.5	25.7	92.0
Yurung	601	712	1,313	8.8	10.2	9.5	84.4
Zobel	875	822	1,697	12.8	11.7	12.2	106.4
Kaynadang town	34	35	69	0.5	0.5	0.5	97.1
Kherigonpa town	95	46	141	1.4	0.7	1.0	206.5
Mongling town	46	20	66	0.7	0.3	0.5	230.0
Nangkor town	408	264	672	6.0	3.8	4.8	154.5
Pemagatsel town	570	496	1,066	8.3	7.1	7.7	114.9
Yalang town	23	12	35	0.3	0.2	0.3	191.7
Khothakpa town	128	110	238	1.9	1.6	1.7	116.4
PUNAKHA	8,989	8,726	17,715	100.0	100.0	100.0	103.0
Chuba	1,174	817	1,991	13.1	9.4	11.2	143.7
Geonshari	321	301	622	3.6	3.4	3.5	106.6
Guma	2,088	2,200	4,288	23.2	25.2	24.2	94.9
Kabji	1,138	1,223	2,361	12.7	14.0	13.3	93.0
Limbu	317	280	597	3.5	3.2	3.4	113.2
Shenga Bjemi	613	644	1,257	6.8	7.4	7.1	95.2
Talo	787	807	1,594	8.8	9.2	9.0	97.5
Toewang	694	669	1,363	7.7	7.7	7.7	103.7
Dzomi	658	692	1,350	7.3	7.9	7.6	95.1
Khuru town	1,199	1,093	2,292	13.3	12.5	12.9	109.7

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
SAMDRUPJONGKHAR	20,555	19,406	39,961	100.0	100.0	100.0	105.9
Phuentshothang	1,402	1,349	2,751	6.8	7.0	6.9	103.9
Pemathang	743	761	1,504	3.6	3.9	3.8	97.6
Dechheling	973	1,099	2,072	4.7	5.7	5.2	88.5
Gomdhar	2,315	2,368	4,683	11.3	12.2	11.7	97.8
Lauri	1,376	1,427	2,803	6.7	7.4	7.0	96.4
Martshala	1,541	1,481	3,022	7.5	7.6	7.6	104.1
Norbugang	1,517	1,465	2,982	7.4	7.5	7.5	103.5
Orong	3,108	3,028	6,136	15.1	15.6	15.4	102.6
Langchenphu	470	464	934	2.3	2.4	2.3	101.3
Samrang	53	53	106	0.3	0.3	0.3	100.0
Serthi	1,045	959	2,004	5.1	4.9	5.0	109.0
Samdrupchoeling town	299	94	393	1.5	0.5	1.0	318.1
Jomotsangkha town	513	444	957	2.5	2.3	2.4	115.5
Deothang town	1,377	1,267	2,644	6.7	6.5	6.6	108.7
Nanglam town	621	397	1,018	3.0	2.0	2.5	156.4
Samdrupjongkhar town	3,202	2,750	5,952	15.6	14.2	14.9	116.5
SAMTSE	31,306	28,794	60,100	100.0	100.0	100.0	108.7
Bara	1,743	1,660	3,403	5.6	5.8	5.7	105.0
Biru	1,535	1,491	3,026	4.9	5.2	5.0	103.0
Charghary	1,639	1,516	3,155	5.2	5.3	5.2	108.1
Chengmari	2,022	1,855	3,877	6.5	6.4	6.5	109.0
Denchukha	721	720	1,441	2.3	2.5	2.4	100.1
Dorokha	2,189	2,230	4,419	7.0	7.7	7.4	98.2
Dumtoe	910	929	1,839	2.9	3.2	3.1	98.0
Ghumaunay	1,463	1,346	2,809	4.7	4.7	4.7	108.7
Lahereni	1,521	1,383	2,904	4.9	4.8	4.8	110.0
Mayona	704	656	1,360	2.2	2.3	2.3	107.3
Nainital	783	753	1,536	2.5	2.6	2.6	104.0
Pugli	2,756	2,301	5,057	8.8	8.0	8.4	119.8
Samtse	1,703	1,560	3,263	5.4	5.4	5.4	109.2
Sipsu	1,969	1,201	3,170	6.3	4.2	5.3	163.9
Tading	2,165	1,950	4,115	6.9	6.8	6.8	111.0
Tendu	2,368	2,219	4,587	7.6	7.7	7.6	106.7
Gomtu town	2,235	2,019	4,254	7.1	7.0	7.1	110.7
Samtse town	2,425	2,556	4,981	7.7	8.9	8.3	94.9
Sipsu town	455	449	904	1.5	1.6	1.5	101.3

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
SARPANG	21,664	19,885	41,549	100.0	100.0	100.0	108.9
Bhur	761	756	1,517	3.5	3.8	3.7	100.7
Chuzargang	1,227	1,199	2,426	5.7	6.0	5.8	102.3
Dekiling	2,051	1,784	3,835	9.5	9.0	9.2	115.0
Deorali	666	649	1,315	3.1	3.3	3.2	102.6
Dovan	1,009	1,055	2,064	4.7	5.3	5.0	95.6
Gelephu	2,127	1,848	3,975	9.8	9.3	9.6	115.1
Hilley	1,291	1,226	2,517	6.0	6.2	6.1	105.3
Jigmechoeling	1,728	1,686	3,414	8.0	8.5	8.2	102.5
Lhamoizingkha	949	927	1,876	4.4	4.7	4.5	102.4
Nichula	230	249	479	1.1	1.3	1.2	92.4
Shompangkha	573	557	1,130	2.6	2.8	2.7	102.9
Sershong	1,029	1,016	2,045	4.7	5.1	4.9	101.3
Singhi	444	298	742	2.0	1.5	1.8	149.0
Taklai	53	19	72	0.2	0.1	0.2	278.9
Umling	792	754	1,546	3.7	3.8	3.7	105.0
Gelephu town	4,904	4,295	9,199	22.6	21.6	22.1	114.2
Lhamoizingkha town	487	291	778	2.2	1.5	1.9	167.4
Sarpang town	1,343	1,276	2,619	6.2	6.4	6.3	105.3
THIMPHU	53,496	45,180	98,676	100.0	100.0	100.0	118.5
Barp	1,738	1,588	3,326	3.2	3.5	3.4	109.4
Chang	1,758	1,379	3,137	3.3	3.1	3.2	127.5
Dagala	985	512	1,497	1.8	1.1	1.5	192.4
Geney	482	436	918	0.9	1.0	0.9	110.6
Kawang	1,620	962	2,582	3.0	2.1	2.6	168.4
Lingzhi	278	217	495	0.5	0.5	0.5	128.1
Mewang	2,681	2,062	4,743	5.0	4.6	4.8	130.0
Naro	125	64	189	0.2	0.1	0.2	195.3
Soe	112	71	183	0.2	0.2	0.2	157.7
Toep	1,252	1,169	2,421	2.3	2.6	2.5	107.1
Thimphu town	42465	36720	79185	79.4	81.3	80.2	115.6

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
TRASHIGANG	26,056	25,078	51,134	100.0	100.0	100.0	103.9
Bartsam	890	917	1,807	3.4	3.7	3.5	97.1
Bidung	992	937	1,929	3.8	3.7	3.8	105.9
Kanglung	2,419	2,330	4,749	9.3	9.3	9.3	103.8
Kangpara	1,100	1,117	2,217	4.2	4.5	4.3	98.5
Khaling	1,508	1,538	3,046	5.8	6.1	6.0	98.0
Lumang	2,309	2,445	4,754	8.9	9.7	9.3	94.4
Merak	876	745	1,621	3.4	3.0	3.2	117.6
Nanong	1,144	1,207	2,351	4.4	4.8	4.6	94.8
Phongmey	1,245	1,182	2,427	4.8	4.7	4.7	105.3
Radhi	1,628	1,675	3,303	6.2	6.7	6.5	97.2
Sakteng	1,078	994	2,072	4.1	4.0	4.1	108.5
Samkhar	1,354	1,327	2,681	5.2	5.3	5.2	102.0
Shongphu	1,895	1,568	3,463	7.3	6.3	6.8	120.9
Thrimshing	1,187	1,248	2,435	4.6	5.0	4.8	95.1
Uzorong	1,552	1,596	3,148	6.0	6.4	6.2	97.2
Yangnyer	1,107	1,208	2,315	4.2	4.8	4.5	91.6
Kanglung town	976	741	1,717	3.7	3.0	3.4	131.7
Khaling town	769	580	1,349	3.0	2.3	2.6	132.6
Rangjung town	351	282	633	1.3	1.1	1.2	124.5
Trashigang town	1,276	1,107	2,383	4.9	4.4	4.7	115.3
Wamrong town	332	249	581	1.3	1.0	1.1	133.3
Reserboo town	68	85	153	0.3	0.3	0.3	80.0
TRASHIYANGTSE	8,861	8,879	17,740	100.0	100.0	100.0	99.8
Bumdeling	1,002	986	1,988	11.3	11.1	11.2	101.6
Jamkhar	586	642	1,228	6.6	7.2	6.9	91.3
Khamdang	1,661	1,636	3,297	18.7	18.4	18.6	101.5
Ramjar	652	623	1,275	7.4	7.0	7.2	104.7
Thetsho	996	1,132	2,128	11.2	12.7	12.0	88.0
Tongzhang	735	820	1,555	8.3	9.2	8.8	89.6
Yalang	861	844	1,705	9.7	9.5	9.6	102.0
Yangtse	780	766	1,546	8.8	8.6	8.7	101.8
Duksum town	170	113	283	1.9	1.3	1.6	150.4
Yangtse Town	1,418	1,317	2,735	16.0	14.8	15.4	107.7
TRONGSA	6,869	6,550	13,419	100.0	100.0	100.0	104.9
Drakteng	1,311	1,386	2,697	19.1	21.2	20.1	94.6
Korphu	578	513	1,091	8.4	7.8	8.1	112.7
Langthel	1,298	1,339	2,637	18.9	20.4	19.7	96.9
Nubi	1,215	1,236	2,451	17.7	18.9	18.3	98.3
Tangsibji	1,012	836	1,848	14.7	12.8	13.8	121.1
Trongsa town	1,455	1,240	2,695	21.2	18.9	20.1	117.3

TABLE 1.6: POPULATION BY SEX, GEWOG/ TOWN, DZONGKHAG 2005

Dzongkhag, Gewog/Town	Persons			Percent			Sex ratio (males per 100 females)
	Male	Female	Total	Male	Female	Total	
TSIRANG	9,517	9,150	18,667	100.0	100.0	100.0	104.0
Barshong	384	375	759	4.0	4.1	4.1	102.4
Beteni	614	589	1,203	6.5	6.4	6.4	104.2
Dunglagang	545	590	1,135	5.7	6.4	6.1	92.4
Gosarling	730	698	1,428	7.7	7.6	7.6	104.6
Kikhorthang	1,481	1,388	2,869	15.6	15.2	15.4	106.7
Mendrelgang	777	733	1,510	8.2	8.0	8.1	106.0
Patala	686	666	1,352	7.2	7.3	7.2	103.0
Phuntenchu	580	577	1,157	6.1	6.3	6.2	100.5
Rangthangling	774	673	1,447	8.1	7.4	7.8	115.0
Semjong	674	644	1,318	7.1	7.0	7.1	104.7
Tsholingkhar	847	823	1,670	8.9	9.0	8.9	102.9
Tsirang toe	603	550	1,153	6.3	6.0	6.2	109.6
Damphu town	822	844	1,666	8.6	9.2	8.9	97.4
WANGDUE	16,083	15,052	31,135	100.0	100.0	100.0	106.8
Athang	408	400	808	2.5	2.7	2.6	102.0
Bjena	1,129	981	2,110	7.0	6.5	6.8	115.1
Daga	684	663	1,347	4.3	4.4	4.3	103.2
Dangchu	599	700	1,299	3.7	4.7	4.2	85.6
Gangtey	916	761	1,677	5.7	5.1	5.4	120.4
Gasetsho Gom	1,161	1,080	2,241	7.2	7.2	7.2	107.5
Gasetsho Wom	367	355	722	2.3	2.4	2.3	103.4
Kazhi	660	624	1,284	4.1	4.1	4.1	105.8
Nahi	449	374	823	2.8	2.5	2.6	120.1
Nysho	1,117	1,187	2,304	6.9	7.9	7.4	94.1
Phangyul	608	519	1,127	3.8	3.4	3.6	117.1
Phobji	905	1,024	1,929	5.6	6.8	6.2	88.4
Ruebisa	809	900	1,709	5.0	6.0	5.5	89.9
Sephu	947	1,064	2,011	5.9	7.1	6.5	89.0
Thedtsho	1,105	1,117	2,222	6.9	7.4	7.1	98.9
Nobding town	234	239	473	1.5	1.6	1.5	97.9
Rurichu town	235	100	335	1.5	0.7	1.1	235.0
Wangdue town	3,750	2,964	6,714	23.3	19.7	21.6	126.5
ZHEMGANG	9,492	9,144	18,636	100.0	100.0	100.0	103.8
Bardo	984	1,013	1,997	10.4	11.1	10.7	97.1
Bjoka	459	490	949	4.8	5.4	5.1	93.7
Goshing	734	799	1,533	7.7	8.7	8.2	91.9
Nangkor	1,276	1,251	2,527	13.4	13.7	13.6	102.0
Ngangla	1,029	988	2,017	10.8	10.8	10.8	104.1
Phangkhar	657	710	1,367	6.9	7.8	7.3	92.5
Shingkhar	782	764	1,546	8.2	8.4	8.3	102.4
Trong	1,759	1,555	3,314	18.5	17.0	17.8	113.1
Panbang town	180	199	379	1.9	2.2	2.0	90.5
Tingtibi town	357	318	675	3.8	3.5	3.6	112.3
Zhemgang town	1,275	1,057	2,332	13.4	11.6	12.5	120.6

TABLE 3.8: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
BUMTHANG																	
							URBAN										
Jakar town	49	56	51	67	116	126	79	65	46	38	26	15	15	12	6	5	772
Male	29	24	27	55	90	95	61	46	36	27	18	7	8	6	1	3	533
Female	20	32	24	12	26	31	18	19	10	11	8	8	7	6	5	2	239
Batbalathang town	20	30	37	21	25	22	19	16	12	7	4	2	1	2	2	1	221
Male	7	15	22	12	12	10	9	10	6	3	3	1	0	1	1	1	113
Female	13	15	15	9	13	12	10	6	6	4	1	1	1	1	1	0	108
Chamkhar town	184	182	216	156	220	155	99	110	61	77	51	27	22	17	17	23	1,617
Male	89	89	96	70	106	75	53	51	36	44	26	16	12	7	10	9	789
Female	95	93	120	86	114	80	46	59	25	33	25	11	10	10	7	14	828
Dekiling town	81	92	147	125	179	108	77	53	42	28	34	18	16	13	11	21	1,045
Male	39	42	90	69	137	69	43	30	22	16	20	10	7	10	3	6	613
Female	42	50	57	56	42	39	34	23	20	12	14	8	9	3	8	15	432
Jalkhar town	45	64	60	67	87	60	27	35	23	20	20	7	13	9	6	5	548
Male	26	32	33	32	63	30	16	18	14	12	9	3	9	4	2	2	305
Female	19	32	27	35	24	30	11	17	9	8	11	4	4	5	4	3	243
							RURAL										
Chhoekor	368	464	550	581	518	441	277	254	209	193	174	107	123	110	71	113	4,553
Male	179	221	309	349	354	258	169	127	104	103	90	58	62	49	31	46	2,509
Female	189	243	241	232	164	183	108	127	105	90	84	49	61	61	40	67	2,044
Chumey	248	321	468	554	472	267	221	193	128	148	135	96	98	65	74	103	3,591
Male	119	156	257	309	328	155	125	120	83	73	76	45	48	35	28	47	2,004
Female	129	165	211	245	144	112	96	73	45	75	59	51	50	30	46	56	1,587
Tang	175	179	191	148	156	161	104	92	101	83	71	93	76	63	56	67	1,816
Male	90	83	84	61	72	69	56	36	40	42	36	46	35	26	28	30	834
Female	85	96	107	87	84	92	48	56	61	41	35	47	41	37	28	37	982
Ura	196	212	280	237	177	150	121	98	83	94	73	41	61	38	40	52	1,953
Male	93	115	148	139	118	84	66	50	36	49	34	23	34	20	17	25	1051
Female	103	97	132	98	59	66	55	48	47	45	39	18	27	18	23	27	902
							BOTH AREAS										
Male	671	777	1,066	1,096	1,280	845	598	488	377	369	312	209	215	158	121	169	8,751
Female	695	823	934	860	670	645	426	428	328	319	276	197	210	171	162	221	7,365
Both sex	1,366	1,600	2,000	1,956	1,950	1,490	1,024	916	705	688	588	406	425	329	283	390	16,116

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
CHHUKHA																	
URBAN																	
Dala town	139	208	236	318	152	122	136	114	71	57	42	24	11	8	8	6	1,652
Male	57	109	126	171	83	57	58	67	43	28	28	15	5	6	6	3	862
Female	82	99	110	147	69	65	78	47	28	29	14	9	6	2	2	3	790
Gedu town	455	471	528	445	561	511	378	309	214	157	113	62	25	24	20	15	4,288
Male	225	240	238	188	313	283	213	185	132	98	68	38	14	12	8	7	2,262
Female	230	231	290	257	248	228	165	124	82	59	45	24	11	12	12	8	2,026
Phuentsholing town	1,859	1,887	1,993	2,227	3,135	2,679	1,777	1,641	1,116	844	521	314	186	137	112	109	20,537
Male	955	921	969	996	1,710	1,521	1,022	983	700	551	356	207	93	76	54	55	11,169
Female	904	966	1,024	1,231	1,425	1,158	755	658	416	293	165	107	93	61	58	54	9,368
Tsimalakha town	224	249	307	528	265	188	135	134	88	84	63	27	19	17	10	23	2,361
Male	112	120	148	273	147	72	66	67	50	40	32	19	8	9	4	12	1,179
Female	112	129	159	255	118	116	69	67	38	44	31	8	11	8	6	11	1,182
Tsimasham town	126	151	184	172	132	129	83	89	42	33	27	21	17	5	15	7	1,233
Male	63	74	117	107	87	61	51	53	30	14	22	13	8	3	9	3	715
Female	63	77	67	65	45	68	32	36	12	19	5	8	9	2	6	4	518
Chhukha town	364	412	420	305	281	283	241	229	117	87	52	23	13	11	8	9	2,855
Male	164	188	200	127	127	137	124	136	68	58	33	9	5	4	5	5	1,390
Female	200	224	220	178	154	146	117	93	49	29	19	14	8	7	3	4	1,465
RURAL																	
Bhalujhora	679	836	669	641	1,130	897	604	544	364	293	188	163	109	69	53	71	7,310
Male	353	433	319	328	780	571	404	370	239	200	112	93	64	38	35	41	4,380
Female	326	403	350	313	350	326	200	174	125	93	76	70	45	31	18	30	2,930
Bjachho	278	246	238	248	729	601	348	266	188	189	92	58	41	26	19	16	3,583
Male	151	132	116	132	584	493	263	214	139	152	73	42	23	17	9	10	2,550
Female	127	114	122	116	145	108	85	52	49	37	19	16	18	9	10	6	1,033
Bongo	571	661	717	582	874	862	588	475	372	332	281	157	157	88	76	77	6,870
Male	306	320	368	292	637	640	418	330	254	215	171	91	90	47	46	33	4,258
Female	265	341	349	290	237	222	170	145	118	117	110	66	67	41	30	44	2,612
Chapcha	281	323	336	504	315	289	206	214	168	163	106	94	82	64	60	43	3,248
Male	146	157	173	278	183	156	117	118	97	93	62	49	38	35	39	21	1,762
Female	135	166	163	226	132	133	89	96	71	70	44	45	44	29	21	22	1,486

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Dala	630	750	816	622	1,407	1,184	821	714	479	373	257	165	116	97	62	73	8,566
Male	317	394	435	301	1,141	952	630	521	341	251	165	109	67	46	37	48	5,755
Female	313	356	381	321	266	232	191	193	138	122	92	56	49	51	25	25	2,811
Dungna	78	110	98	66	48	49	59	48	31	28	36	20	18	21	11	10	731
Male	35	59	44	39	23	23	28	25	16	19	23	12	6	11	6	6	375
Female	43	51	54	27	25	26	31	23	15	9	13	8	12	10	5	4	356
Geling	205	234	296	278	139	127	94	112	97	70	66	49	39	24	14	12	1,856
Male	103	103	140	143	75	65	47	62	52	47	37	31	25	14	7	6	957
Female	102	131	156	135	64	62	47	50	45	23	29	18	14	10	7	6	899
Getena	96	132	122	97	84	55	46	43	45	43	40	28	23	18	15	16	903
Male	47	68	60	52	40	32	16	20	25	24	24	10	10	11	10	7	456
Female	49	64	62	45	44	23	30	23	20	19	16	18	13	7	5	9	447
Logchina	301	377	397	287	202	193	152	164	143	122	100	67	44	44	41	38	2,672
Male	143	217	203	137	102	96	78	89	81	66	50	38	27	19	22	21	1,389
Female	158	160	194	150	100	97	74	75	62	56	50	29	17	25	19	17	1,283
Metakha	77	75	49	47	40	41	33	23	30	21	28	18	19	15	9	14	539
Male	36	34	20	16	15	20	22	11	17	9	14	5	7	10	5	5	246
Female	41	41	29	31	25	21	11	12	13	12	14	13	12	5	4	9	293
Phuentsholing	597	689	555	514	500	491	394	318	294	208	164	133	111	73	67	75	5,183
Male	302	320	285	250	234	241	197	175	152	110	76	64	60	45	39	43	2,593
Female	295	369	270	264	266	250	197	143	142	98	88	69	51	28	28	32	2,590
								BOTH AREAS									
Male	3,515	3,889	3,961	3,830	6,281	5,420	3,754	3,426	2,436	1,975	1,346	845	550	403	341	326	42,298
Female	3,445	3,922	4,000	4,051	3,713	3,281	2,341	2,011	1,423	1,129	830	578	480	338	259	288	32,089
Both sex	6,960	7,811	7,961	7,881	9,994	8,701	6,095	5,437	3,859	3,104	2,176	1,423	1,030	741	600	614	74,387

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
DAGANA																	
URBAN																	
Daga town	74	101	175	401	106	69	63	59	28	29	11	5	7	9	6	3	1,146
Male	38	48	97	211	76	36	32	37	20	16	6	1	3	4	4	1	630
Female	36	53	78	190	30	33	31	22	8	13	5	4	4	5	2	2	516
Dagapela town	22	13	21	10	13	16	7	18	7	7	1	6	2	2			145
Male	12	4	10	2	6	7	4	10	4	3	1	3	0	2			68
Female	10	9	11	8	7	9	3	8	3	4	0	3	2	0			77
Drujegang town	32	25	77	280	40	22	21	14	15	9	7	1	3	2	1	3	552
Male	17	9	47	137	20	16	14	7	6	6	4	1	3	0	1	0	288
Female	15	16	30	143	20	6	7	7	9	3	3	0	0	2	0	3	264
Sunkosh town	10	8	8	7	17	17	7	6	10	7	5	5	2	3		3	115
Male	3	5	3	4	10	13	5	4	4	5	1	3	1	2		2	65
Female	7	3	5	3	7	4	2	2	6	2	4	2	1	1		1	50
RURAL																	
Dorona	112	113	82	76	79	68	38	38	33	23	16	15	20	14	18	9	754
Male	56	51	41	35	35	38	23	17	24	13	6	9	10	9	10	5	382
Female	56	62	41	41	44	30	15	21	9	10	10	6	10	5	8	4	372
Drujegang	253	243	291	204	141	143	125	113	86	108	112	89	74	57	37	45	2,121
Male	139	125	163	88	54	73	55	43	42	47	55	47	39	34	19	22	1,045
Female	114	118	128	116	87	70	70	70	44	61	57	42	35	23	18	23	1,076
Gesarling	179	198	180	129	103	100	84	59	60	61	52	39	30	27	15	24	1,340
Male	95	98	77	54	51	46	37	35	23	40	23	19	18	16	8	10	650
Female	84	100	103	75	52	54	47	24	37	21	29	20	12	11	7	14	690
Gozhi	230	341	313	175	174	166	126	126	112	107	98	78	45	41	30	25	2,187
Male	125	172	160	82	88	66	62	58	57	51	43	45	28	25	15	11	1,088
Female	105	169	153	93	86	100	64	68	55	56	55	33	17	16	15	14	1,099
Kana	220	281	302	185	153	150	118	113	103	72	81	60	48	32	25	21	1,964
Male	112	143	154	78	67	66	64	60	51	31	40	35	24	22	16	15	978
Female	108	138	148	107	86	84	54	53	52	41	41	25	24	10	9	6	986
Khebisa	129	155	191	117	80	101	78	58	63	49	38	38	41	35	21	18	1,212
Male	61	85	101	53	39	49	38	27	34	22	21	20	24	17	16	5	612
Female	68	70	90	64	41	52	40	31	29	27	17	18	17	18	5	13	600

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Lajab	93	115	151	90	76	65	58	46	35	38	22	24	14	13	10	13	863
Male	50	55	76	38	37	34	25	23	18	24	9	12	8	4	4	6	423
Female	43	60	75	52	39	31	33	23	17	14	13	12	6	9	6	7	440
Tashiding	213	269	237	149	130	95	97	84	79	84	54	46	35	23	22	19	1,636
Male	104	135	128	65	70	54	43	39	35	43	29	30	17	15	11	12	830
Female	109	134	109	84	60	41	54	45	44	41	25	16	18	8	11	7	806
Tsendagang	181	216	238	176	147	109	114	96	78	99	79	56	50	40	26	24	1,729
Male	80	122	127	91	68	54	64	50	34	55	45	27	31	21	10	15	894
Female	101	94	111	85	79	55	50	46	44	44	34	29	19	19	16	9	835
Tsangkha	177	165	199	138	124	105	85	79	51	56	45	30	34	23	20	21	1,352
Male	97	80	88	55	66	51	46	39	28	25	24	18	17	14	8	14	670
Female	80	85	111	83	58	54	39	40	23	31	21	12	17	9	12	7	682
Tsheza	106	153	168	125	82	66	63	67	65	54	41	20	31	31	17	17	1,106
Male	52	81	83	60	34	29	31	34	30	25	22	11	12	23	8	10	545
Female	54	72	85	65	48	37	32	33	35	29	19	9	19	8	9	7	561
	BOTH AREAS																
Male	1,041	1,213	1,355	1,053	721	632	543	483	410	406	329	281	235	208	130	128	9,168
Female	990	1,183	1,278	1,209	744	660	541	493	415	397	333	231	201	144	118	117	9,054
Both sex	2,031	2,396	2,633	2,262	1,465	1,292	1,084	976	825	803	662	512	436	352	248	245	18,222

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
GASA																	
							URBAN										
Gasa town	39	54	95	58	28	37	24	21	8	11	14		7		4	2	402
Male	23	23	56	32	13	17	12	13	7	7	10		4		2	1	220
Female	16	31	39	26	15	20	12	8	1	4	4		3		2	1	182
							RURAL										
Khamey	89	102	74	52	127	85	90	56	43	49	31	29	29	13	20	17	906
Male	35	55	25	25	93	52	52	40	20	26	12	14	13	6	8	9	485
Female	54	47	49	27	34	33	38	16	23	23	19	15	16	7	12	8	421
Khatoe	18	22	14	9	12	11	12	15	10	4	11	6	5	6	5	6	166
Male	10	13	5	4	4	6	8	5	6	2	4	3	4	2	2	2	80
Female	8	9	9	5	8	5	4	10	4	2	7	3	1	4	3	4	86
Laya	107	106	97	102	96	99	64	62	35	46	28	28	32	17	12	18	949
Male	48	55	54	57	54	59	40	40	18	24	16	17	15	9	5	8	519
Female	59	51	43	45	42	40	24	22	17	22	12	11	17	8	7	10	430
Lunana	72	73	57	63	65	62	54	38	36	38	33	22	30	17	10	23	693
Male	40	35	21	32	35	30	29	20	20	16	17	12	10	5	3	6	331
Female	32	38	36	31	30	32	25	18	16	22	16	10	20	12	7	17	362
							BOTH AREAS										
Male	156	181	161	150	199	164	141	118	71	75	59	46	46	22	20	26	1,635
Female	169	176	176	134	129	130	103	74	61	73	58	39	57	31	31	40	1,481
Both sex	325	357	337	284	328	294	244	192	132	148	117	85	103	53	51	66	3,116

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
HA																	
							URBAN										
Ha town	188	190	305	651	280	214	168	126	104	80	64	25	22	25	27	26	2,495
Male	90	100	146	317	179	124	94	69	61	50	37	16	15	11	8	15	1,332
Female	98	90	159	334	101	90	74	57	43	30	27	9	7	14	19	11	1,163
							RURAL										
Bjee	273	360	376	253	334	243	197	195	149	141	75	71	78	51	48	57	2,901
Male	142	184	192	116	217	129	99	105	84	69	27	39	31	20	21	28	1,503
Female	131	176	184	137	117	114	98	90	65	72	48	32	47	31	27	29	1,398
Eusu	198	254	335	297	214	264	197	230	140	112	105	67	52	41	32	37	2,575
Male	104	131	217	163	118	188	119	157	101	64	69	40	28	21	15	20	1,555
Female	94	123	118	134	96	76	78	73	39	48	36	27	24	20	17	17	1,020
Katsho	95	117	140	101	104	92	78	75	52	53	45	54	31	21	21	36	1,115
Male	50	65	64	49	55	41	41	31	23	27	21	32	15	8	12	16	550
Female	45	52	76	52	49	51	37	44	29	26	24	22	16	13	9	20	565
Samar	172	230	249	140	168	156	102	126	99	82	72	59	49	37	37	26	1,804
Male	94	115	115	82	119	86	61	74	52	44	36	30	22	23	16	10	979
Female	78	115	134	58	49	70	41	52	47	38	36	29	27	14	21	16	825
Sombaykha	69	86	68	48	71	76	57	46	48	51	44	30	19	12	19	14	758
Male	32	41	32	15	33	37	38	20	20	28	17	17	12	7	9	7	365
Female	37	45	36	33	38	39	19	26	28	23	27	13	7	5	10	7	393
							BOTH AREAS										
Male	512	636	766	742	721	605	452	456	341	282	207	174	123	90	81	96	6,284
Female	483	601	707	748	450	440	347	342	251	237	198	132	128	97	103	100	5,364
Both sex	995	1,237	1,473	1,490	1,171	1,045	799	798	592	519	405	306	251	187	184	196	11,648

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
LHUENTSE																	
URBAN																	
Autsho town	23	45	41	21	24	28	17	21	22	12	12	8	6	10	2	9	301
Male	12	23	24	8	13	18	10	11	15	8	6	2	4	7	0	4	165
Female	11	22	17	13	11	10	7	10	7	4	6	6	2	3	2	5	136
Lhuentse town	101	88	125	338	120	118	80	57	42	39	26	9	13	7	6	6	1,175
Male	44	41	68	197	78	70	48	35	29	21	19	4	8	6	0	5	673
Female	57	47	57	141	42	48	32	22	13	18	7	5	5	1	6	1	502
RURAL																	
Gangzur	332	397	326	238	183	218	181	135	124	116	87	98	74	58	58	65	2,690
Male	165	221	166	112	99	130	74	69	62	69	45	43	34	25	27	30	1,371
Female	167	176	160	126	84	88	107	66	62	47	42	55	40	33	31	35	1,319
Jarey	111	162	200	107	53	69	48	55	56	68	43	30	44	30	27	40	1,143
Male	52	69	95	46	11	30	22	19	26	32	25	9	23	15	11	20	505
Female	59	93	105	61	42	39	26	36	30	36	18	21	21	15	16	20	638
Khoma	176	197	209	248	147	142	117	108	71	80	71	63	55	50	48	37	1,819
Male	88	100	101	134	82	74	58	66	45	42	27	32	26	26	30	18	949
Female	88	97	108	114	65	68	59	42	26	38	44	31	29	24	18	19	870
Kurtoe	118	139	129	82	76	72	54	51	49	65	32	30	33	23	22	30	1,005
Male	61	71	62	45	43	33	28	27	26	34	15	15	15	13	11	13	512
Female	57	68	67	37	33	39	26	24	23	31	17	15	18	10	11	17	493
Menbi	230	270	273	457	223	181	122	123	104	113	95	73	93	79	49	43	2,528
Male	110	122	126	261	130	85	62	53	47	59	46	34	35	41	20	22	1,253
Female	120	148	147	196	93	96	60	70	57	54	49	39	58	38	29	21	1,275
Menji	148	192	199	127	92	96	85	68	71	64	50	47	46	34	30	33	1,382
Male	77	100	95	42	43	47	33	36	35	28	24	21	25	15	17	14	652
Female	71	92	104	85	49	49	52	32	36	36	26	26	21	19	13	19	730
Metsho	138	183	160	113	69	86	64	56	62	53	52	47	47	34	24	22	1,210
Male	72	82	74	53	26	46	25	24	33	28	17	29	18	21	12	10	570
Female	66	101	86	60	43	40	39	32	29	25	35	18	29	13	12	12	640
Tsengkhar	205	293	245	182	170	174	126	146	86	98	99	86	68	72	50	42	2,142
Male	111	147	117	92	80	98	60	66	45	47	55	43	29	36	29	22	1,077
Female	94	146	128	90	90	76	66	80	41	51	44	43	39	36	21	20	1,065
BOTH AREAS																	
Male	792	976	928	990	605	631	420	406	363	368	279	232	217	205	157	158	7,727
Female	790	990	979	923	552	553	474	414	324	340	288	259	262	192	159	169	7,668
Both sex	1,582	1,966	1,907	1,913	1,157	1,184	894	820	687	708	567	491	479	397	316	327	15,395

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
MONGGAR																	
URBAN																	
Dramitse town	32	37	82	203	42	36	24	18	22	9	13	10	5	4		4	541
Male	18	24	51	131	27	20	11	13	13	6	5	6	3	3		2	333
Female	14	13	31	72	15	16	13	5	9	3	8	4	2	1		2	208
Gyelpozhing town	206	176	206	759	348	213	137	73	54	31	30	13	18	8	10	9	2,291
Male	101	92	116	409	222	116	87	43	33	13	23	7	13	5	4	7	1,291
Female	105	84	90	350	126	97	50	30	21	18	7	6	5	3	6	2	1,000
Monggar town	295	286	398	782	478	372	239	216	119	114	57	45	36	30	21	14	3,502
Male	151	156	209	421	290	213	143	117	80	60	34	30	17	15	11	6	1,953
Female	144	130	189	361	188	159	96	99	39	54	23	15	19	15	10	8	1,549
Lingmethang town	100	104	143	52	95	77	67	77	37	24	14	9	6	5	2	7	819
Male	52	62	66	28	60	40	28	40	23	18	9	6	3	1	0	5	441
Female	48	42	77	24	35	37	39	37	14	6	5	3	3	4	2	2	378
RURAL																	
Balam	125	160	147	97	70	74	65	72	45	60	41	40	32	26	24	14	1,092
Male	61	74	85	45	25	32	28	32	12	39	21	18	19	13	16	10	530
Female	64	86	62	52	45	42	37	40	33	21	20	22	13	13	8	4	562
Chali	212	216	224	95	100	123	101	89	85	87	63	50	66	32	45	32	1,620
Male	111	106	111	40	30	55	45	51	31	44	29	21	35	18	18	18	763
Female	101	110	113	55	70	68	56	38	54	43	34	29	31	14	27	14	857
Chaskhar	251	340	350	211	179	193	151	135	94	131	94	57	71	45	33	41	2,376
Male	124	169	179	88	77	76	59	61	42	61	43	34	30	18	19	22	1,102
Female	127	171	171	123	102	117	92	74	52	70	51	23	41	27	14	19	1,274
Dramitse	423	504	429	307	225	258	213	170	157	160	136	105	102	75	51	54	3,369
Male	223	259	208	130	87	108	109	72	68	74	67	51	45	43	23	28	1,595
Female	200	245	221	177	138	150	104	98	89	86	69	54	57	32	28	26	1,774
Drepong	87	146	155	102	89	74	67	70	52	57	58	27	31	27	21	31	1,094
Male	43	77	87	49	31	33	32	27	20	26	29	11	13	16	12	14	520
Female	44	69	68	53	58	41	35	43	32	31	29	16	18	11	9	17	574
Gongdue	147	165	198	111	84	76	71	54	55	99	63	50	47	43	37	29	1,329
Male	70	78	105	36	41	33	34	26	23	39	35	20	25	23	20	14	622
Female	77	87	93	75	43	43	37	28	32	60	28	30	22	20	17	15	707
Jurmey	172	221	223	119	89	94	103	66	66	73	54	40	47	27	27	28	1,449
Male	73	118	125	62	40	39	51	33	28	37	21	19	25	13	18	9	711
Female	99	103	98	57	49	55	52	33	38	36	33	21	22	14	9	19	738

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Khengkhar	223	236	263	225	162	144	116	85	69	101	101	69	55	57	41	49	1,996
Male	109	138	132	104	69	65	60	39	30	47	45	29	28	27	17	26	965
Female	114	98	131	121	93	79	56	46	39	54	56	40	27	30	24	23	1,031
Monggar	353	391	396	362	375	263	215	177	158	160	147	110	90	76	75	73	3,421
Male	171	190	197	205	233	145	117	88	73	83	76	56	46	33	44	34	1,791
Female	182	201	199	157	142	118	98	89	85	77	71	54	44	43	31	39	1,630
Ngatshang	200	260	281	390	125	162	119	110	81	95	71	50	45	56	35	29	2,109
Male	93	123	145	192	61	74	58	48	41	47	35	27	21	33	14	15	1,027
Female	107	137	136	198	64	88	61	62	40	48	36	23	24	23	21	14	1,082
Saling	235	245	219	174	238	160	145	119	103	119	103	63	62	41	39	45	2,110
Male	121	129	101	58	149	84	69	63	52	66	50	36	32	20	16	20	1,066
Female	114	116	118	116	89	76	76	56	51	53	53	27	30	21	23	25	1,044
Sherimung	194	227	234	163	174	143	117	95	90	113	75	51	57	37	34	26	1,830
Male	100	115	122	85	106	73	63	53	48	65	42	28	31	20	19	13	983
Female	94	112	112	78	68	70	54	42	42	48	33	23	26	17	15	13	847
Silambi	137	160	199	195	120	85	57	64	51	78	61	63	59	52	34	43	1,458
Male	64	93	106	111	63	47	28	25	17	27	23	31	27	23	20	23	728
Female	73	67	93	84	57	38	29	39	34	51	38	32	32	29	14	20	730
Thangrong	168	214	246	198	136	148	122	127	74	103	83	74	44	50	40	36	1,863
Male	84	107	123	77	55	63	62	59	35	52	42	38	19	16	20	20	872
Female	84	107	123	121	81	85	60	68	39	51	41	36	25	34	20	16	991
Tsakaling	125	131	169	136	121	98	78	94	85	112	105	83	80	73	46	60	1,596
Male	70	61	82	72	71	55	40	48	42	66	49	44	48	38	20	36	842
Female	55	70	87	64	50	43	38	46	43	46	56	39	32	35	26	24	754
Tsamang	132	150	199	75	82	96	73	38	63	64	65	36	46	29	26	30	1,204
Male	57	75	121	28	30	39	34	14	31	27	31	16	15	17	11	13	559
Female	75	75	78	47	52	57	39	24	32	37	34	20	31	12	15	17	645
							BOTH AREAS										
Male	1,896	2,246	2,471	2,371	1,767	1,410	1,158	952	742	897	709	528	495	395	322	335	18,694
Female	1,921	2,123	2,290	2,385	1,565	1,479	1,122	997	818	893	725	517	504	398	319	319	18,375
Both sex	3,817	4,369	4,761	4,756	3,332	2,889	2,280	1,949	1,560	1,790	1,434	1,045	999	793	641	654	37,069

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
PARO																	
URBAN																	
Bondey town	51	64	79	58	64	48	49	47	44	21	19	8	8	4	1	5	570
Male	24	30	40	30	30	23	25	31	37	15	13	4	4	1	1	1	309
Female	27	34	39	28	34	25	24	16	7	6	6	4	4	3	0	4	261
Tshongdue town	229	196	196	264	453	297	209	162	98	77	52	42	25	22	19	21	2,362
Male	116	102	72	130	305	188	146	97	66	44	30	25	14	12	12	5	1,364
Female	113	94	124	134	148	109	63	65	32	33	22	17	11	10	7	16	998
RURAL																	
Dogar	176	279	310	268	182	177	130	129	126	98	76	96	79	42	60	45	2,273
Male	75	137	168	109	95	86	67	49	59	47	42	52	39	20	30	24	1,099
Female	101	142	142	159	87	91	63	80	67	51	34	44	40	22	30	21	1,174
Doteng	73	111	96	278	166	79	58	61	37	40	42	27	24	22	19	16	1,149
Male	42	52	46	121	112	51	31	23	21	19	21	16	14	12	9	12	602
Female	31	59	50	157	54	28	27	38	16	21	21	11	10	10	10	4	547
Hungrel	151	187	262	432	211	176	116	100	85	61	56	36	38	37	28	40	2,016
Male	76	87	163	243	137	106	62	61	44	35	28	21	20	21	12	25	1,141
Female	75	100	99	189	74	70	54	39	41	26	28	15	18	16	16	15	875
Lango	235	313	386	356	391	342	221	220	172	150	124	118	112	83	55	58	3,336
Male	124	149	169	165	250	196	100	114	90	79	54	71	54	41	29	25	1,710
Female	111	164	217	191	141	146	121	106	82	71	70	47	58	42	26	33	1,626
Lungney	222	278	308	272	288	253	191	173	120	110	97	62	51	45	31	42	2,543
Male	111	136	147	112	160	126	92	94	56	63	53	35	24	22	14	18	1,263
Female	111	142	161	160	128	127	99	79	64	47	44	27	27	23	17	24	1,280
Naja	296	384	375	346	251	225	219	194	171	185	161	112	101	81	73	80	3,254
Male	153	191	178	164	133	124	100	97	73	97	76	56	55	49	37	49	1,632
Female	143	193	197	182	118	101	119	97	98	88	85	56	46	32	36	31	1,622
Shaba	364	452	547	447	376	358	276	265	200	180	153	107	101	76	76	94	4,072
Male	174	231	278	241	203	162	139	137	101	82	74	51	49	40	39	49	2,050
Female	190	221	269	206	173	196	137	128	99	98	79	56	52	36	37	45	2,022
Shari	306	314	391	360	349	276	189	185	172	158	138	80	74	70	43	75	3,180
Male	159	173	190	168	186	128	89	87	91	72	70	40	44	34	21	38	1,590
Female	147	141	201	192	163	148	100	98	81	86	68	40	30	36	22	37	1,590
Tsento	364	450	485	653	828	560	443	421	279	210	135	106	100	79	62	78	5,253
Male	180	206	247	351	593	385	301	296	166	129	80	56	53	48	30	50	3,171
Female	184	244	238	302	235	175	142	125	113	81	55	50	47	31	32	28	2,082

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Wangchang	578	618	706	602	1,047	707	495	436	282	217	177	124	104	121	86	125	6,425
Male	311	326	332	270	573	392	279	258	160	110	84	65	54	50	38	61	3,363
Female	267	292	374	332	474	315	216	178	122	107	93	59	50	71	48	64	3,062
							BOTH AREAS										
Male	1,545	1,820	2,030	2,104	2,777	1,967	1,431	1,344	964	792	625	492	424	350	272	357	19,294
Female	1,500	1,826	2,111	2,232	1,829	1,531	1,165	1,049	822	715	605	426	393	332	281	322	17,139
Both sex	3,045	3,646	4,141	4,336	4,606	3,498	2,596	2,393	1,786	1,507	1,230	918	817	682	553	679	36,433
PEMAGATSHEL																	
							URBAN										
Kaynadang town	8	11	11	9	2	6	2	4	7	2	1	3	2	1			69
Male	4	6	5	4	1	2	1	1	4	1	1	2	2	0			34
Female	4	5	6	5	1	4	1	3	3	1	0	1	0	1			35
Kherigonpa town	13	19	9	12	16	29	13	7	8	5	1	4	3		1	1	141
Male	9	9	4	9	10	24	8	7	7	3	1	1	1		1	1	95
Female	4	10	5	3	6	5	5	0	1	2	0	3	2		0	0	46
Mongling town	3	11	9	8	7	7	7	3	4	3	2	1	1				66
Male	1	5	6	6	7	6	4	2	2	3	2	1	1				46
Female	2	6	3	2	0	1	3	1	2	0	0	0	0				20
Nangkor town	26	18	36	383	120	26	28	9	7	7	5	3		1		3	672
Male	16	7	17	218	93	15	21	6	1	7	3	3		0		1	408
Female	10	11	19	165	27	11	7	3	6	0	2	0		1		2	264
Pemagatsel town	128	88	147	226	103	115	78	64	33	28	14	14	15	5	4	4	1,066
Male	63	39	64	147	50	62	41	39	20	14	7	6	9	5	2	2	570
Female	65	49	83	79	53	53	37	25	13	14	7	8	6	0	2	2	496
Yalang town	3	6	2	5	1	6	3	2		2		1	4				35
Male	2	3	0	5	1	4	3	0		2		0	3				23
Female	1	3	2	0	0	2	0	2		0		1	1				12
Khothakpa town	35	29	17	27	36	28	12	10	15	8	8	7	3	1		2	238
Male	23	15	6	9	21	17	8	6	9	4	3	4	2	0		1	128
Female	12	14	11	18	15	11	4	4	6	4	5	3	1	1		1	110

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
								RURAL									
Chimong	69	77	100	63	39	40	28	49	41	49	36	50	30	35	19	24	749
Male	36	33	58	23	11	20	15	18	16	25	20	20	15	17	9	11	347
Female	33	44	42	40	28	20	13	31	25	24	16	30	15	18	10	13	402
Chongshing	97	106	120	57	60	57	28	39	41	59	54	43	43	57	34	39	934
Male	48	58	60	16	11	28	11	18	21	22	24	22	19	26	18	14	416
Female	49	48	60	41	49	29	17	21	20	37	30	21	24	31	16	25	518
Dungmin	104	158	224	134	102	79	61	69	76	89	100	54	82	60	40	38	1,470
Male	57	71	107	45	45	41	35	23	26	46	56	28	37	30	17	16	680
Female	47	87	117	89	57	38	26	46	50	43	44	26	45	30	23	22	790
Khar	200	220	239	219	101	98	63	87	81	96	87	72	73	79	68	63	1,846
Male	98	112	131	133	42	46	26	37	32	49	45	34	34	37	31	36	923
Female	102	108	108	86	59	52	37	50	49	47	42	38	39	42	37	27	923
Shumar	430	492	438	341	266	235	177	153	139	183	176	148	114	95	94	87	3,568
Male	226	240	208	162	127	108	87	72	56	77	96	76	52	46	42	35	1,710
Female	204	252	230	179	139	127	90	81	83	106	80	72	62	49	52	52	1,858
Yurung	110	137	178	164	73	72	45	60	48	80	61	64	81	65	42	33	1,313
Male	49	67	92	75	23	34	18	21	18	33	26	30	43	35	22	15	601
Female	61	70	86	89	50	38	27	39	30	47	35	34	38	30	20	18	712
Zobel	136	189	219	238	104	98	90	85	84	98	79	77	70	47	36	47	1,697
Male	73	100	110	132	55	47	53	40	27	45	49	37	37	23	22	25	875
Female	63	89	109	106	49	51	37	45	57	53	30	40	33	24	14	22	822
								BOTH AREAS									
Male	705	765	868	984	497	454	331	290	239	331	333	264	255	219	164	157	6,856
Female	657	796	881	902	533	442	304	351	345	378	291	277	266	227	174	184	7,008
Both sex	1,362	1,561	1,749	1,886	1,030	896	635	641	584	709	624	541	521	446	338	341	13,864

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
PUNAKHA																	
							URBAN										
Khuru town	140	155	274	751	331	162	111	98	74	59	41	23	26	15	14	18	2,292
Male	72	80	114	354	220	92	58	55	47	31	26	11	13	7	8	11	1,199
Female	68	75	160	397	111	70	53	43	27	28	15	12	13	8	6	7	1,093
							RURAL										
Chuba	181	205	258	250	246	149	125	83	81	109	89	64	52	37	28	34	1,991
Male	81	98	161	174	187	87	62	46	45	60	59	32	30	20	15	17	1,174
Female	100	107	97	76	59	62	63	37	36	49	30	32	22	17	13	17	817
Geonshari	68	94	80	36	51	53	39	33	27	29	21	26	21	14	15	15	622
Male	42	57	33	21	24	26	20	17	16	15	9	11	8	9	5	8	321
Female	26	37	47	15	27	27	19	16	11	14	12	15	13	5	10	7	301
Guma	413	491	472	899	391	328	279	249	149	166	113	89	95	62	41	51	4,288
Male	202	245	235	424	204	144	141	118	65	84	52	45	52	26	22	29	2,088
Female	211	246	237	475	187	184	138	131	84	82	61	44	43	36	19	22	2,200
Kabji	263	319	308	227	184	157	159	110	92	115	109	93	85	56	44	40	2,361
Male	117	161	133	95	90	66	78	59	45	55	68	47	49	35	24	16	1,138
Female	146	158	175	132	94	91	81	51	47	60	41	46	36	21	20	24	1,223
Limbu	54	75	60	44	43	52	36	38	30	31	30	25	34	20	12	13	597
Male	31	34	35	23	26	25	19	17	16	12	14	17	17	14	7	10	317
Female	23	41	25	21	17	27	17	21	14	19	16	8	17	6	5	3	280
Shenga Bjemi	115	133	128	91	72	95	75	68	72	74	73	63	67	53	40	38	1,257
Male	54	77	62	48	27	48	31	29	32	37	41	35	31	30	16	15	613
Female	61	56	66	43	45	47	44	39	40	37	32	28	36	23	24	23	644
Talo	171	216	183	101	116	124	94	98	91	87	68	58	61	51	37	38	1,594
Male	89	109	87	53	57	60	43	51	48	35	34	22	36	29	17	17	787
Female	82	107	96	48	59	64	51	47	43	52	34	36	25	22	20	21	807
Toewang	149	193	162	120	85	94	75	79	83	67	67	44	50	49	27	19	1,363
Male	70	104	96	63	41	35	35	35	45	30	35	27	26	26	15	11	694
Female	79	89	66	57	44	59	40	44	38	37	32	17	24	23	12	8	669
Dzomi	160	179	162	106	95	106	74	62	79	86	49	52	55	35	27	23	1,350
Male	80	106	77	50	36	49	27	26	36	42	19	26	30	27	14	13	658
Female	80	73	85	56	59	57	47	36	43	44	30	26	25	8	13	10	692
							BOTH AREAS										
Male	838	1,071	1,033	1,305	912	632	514	453	395	401	357	273	292	223	143	147	8,989
Female	876	989	1,054	1,320	702	688	553	465	383	422	303	264	254	169	142	142	8,726
Both sex	1,714	2,060	2,087	2,625	1,614	1,320	1,067	918	778	823	660	537	546	392	285	289	17,715

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
SAMDRUPJONGKHAR																	
URBAN																	
Samdrupchoeling town	27	20	24	30	70	73	52	39	23	19	4	2	3	4	1	2	393
Male	17	15	12	18	60	63	40	30	19	15	4	1	2	2	1	0	299
Female	10	5	12	12	10	10	12	9	4	4	0	1	1	2	0	2	94
Jomotsangkha town	132	137	87	50	129	133	101	74	32	19	25	14	7	8	6	3	957
Male	70	61	38	21	74	73	64	47	26	11	9	9	5	2	3	0	513
Female	62	76	49	29	55	60	37	27	6	8	16	5	2	6	3	3	444
Deothang town	454	329	248	201	408	363	222	173	102	54	26	11	18	13	11	11	2,644
Male	221	161	110	72	229	211	127	97	76	35	12	5	8	5	2	6	1,377
Female	233	168	138	129	179	152	95	76	26	19	14	6	10	8	9	5	1,267
Nanglam town	120	81	92	151	192	143	50	63	30	23	15	22	15	10	3	8	1,018
Male	54	36	58	96	127	108	31	39	21	14	7	13	7	6	0	4	621
Female	66	45	34	55	65	35	19	24	9	9	8	9	8	4	3	4	397
Samdrupjongkhar town	642	641	691	593	803	699	506	424	292	222	158	107	75	40	31	28	5,952
Male	313	320	338	300	455	399	269	239	182	129	101	65	43	22	14	13	3,202
Female	329	321	353	293	348	300	237	185	110	93	57	42	32	18	17		2,750
RURAL																	
Phuentshothang	273	365	387	288	215	196	185	143	141	152	121	92	64	65	36	28	2,751
Male	126	197	187	142	105	104	100	75	62	72	58	57	31	47	26	13	1,402
Female	147	168	200	146	110	92	85	68	79	80	63	35	33	18	10	15	1,349
Pemathang	142	206	214	134	115	124	96	86	78	75	56	66	46	29	18	19	1,504
Male	65	104	107	58	58	63	52	35	43	34	28	40	21	15	11	9	743
Female	77	102	107	76	57	61	44	51	35	41	28	26	25	14	7	10	761
Dechheling	158	226	279	222	132	114	119	126	114	125	98	98	80	65	50	66	2,072
Male	78	106	138	109	59	51	52	58	52	57	44	45	40	35	23	26	973
Female	80	120	141	113	73	63	67	68	62	68	54	53	40	30	27	40	1,099
Gomdhar	504	544	641	512	333	296	214	242	258	273	206	184	140	132	102	102	4,683
Male	259	278	310	262	154	139	91	110	118	143	103	97	65	77	54	55	2,315
Female	245	266	331	250	179	157	123	132	140	130	103	87	75	55	48	47	2,368
Lauri	249	393	398	230	168	141	169	163	177	173	133	94	102	77	66	70	2,803
Male	123	186	196	110	80	69	83	66	87	90	71	55	53	34	34	39	1,376
Female	126	207	202	120	88	72	86	97	90	83	62	39	49	43	32	31	1,427
Martshala	334	393	446	444	196	186	149	176	140	154	106	95	67	55	40	41	3,022
Male	173	205	239	232	86	96	83	77	63	82	48	54	39	29	22	13	1,541
Female	161	188	207	212	110	90	66	99	77	72	58	41	28	26	18	28	1,481

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Norbugang	200	273	386	509	230	197	147	165	124	160	151	140	93	76	50	81	2,982
Male	99	145	197	278	113	115	83	73	62	85	68	59	50	34	21	35	1,517
Female	101	128	189	231	117	82	64	92	62	75	83	81	43	42	29	46	1,465
Orong	698	738	814	649	517	485	347	391	269	277	230	205	183	154	86	93	6,136
Male	353	376	415	315	241	242	171	187	156	156	126	109	93	72	48	48	3,108
Female	345	362	399	334	276	243	176	204	113	121	104	96	90	82	38	45	3,028
Langchenphu	92	104	123	86	81	75	49	60	58	46	45	32	35	16	16	16	934
Male	48	53	64	45	39	42	20	25	30	25	26	18	16	8	8	3	470
Female	44	51	59	41	42	33	29	35	28	21	19	14	19	8	8	13	464
Samrang	15	7	8	9	17	10	4	5	5	6	5	4	5		2	4	106
Male	6	2	7	3	7	7	1	1	4	2	4	2	3		1	3	53
Female	9	5	1	6	10	3	3	4	1	4	1	2	2		1	1	53
Serthi	181	256	272	305	120	125	108	113	117	104	60	79	62	42	29	31	2,004
Male	91	131	141	181	57	61	55	52	54	64	37	39	32	20	12	18	1,045
Female	90	125	131	124	63	64	53	61	63	40	23	40	30	22	17	13	959
						BOTH AREAS											
Male	2,096	2,376	2,557	2,242	1,944	1,843	1,322	1,211	1,055	1,014	746	668	508	408	280	285	20,555
Female	2,125	2,337	2,553	2,171	1,782	1,517	1,196	1,232	905	868	693	577	487	378	267	318	19,406
Both sex	4,221	4,713	5,110	4,413	3,726	3,360	2,518	2,443	1,960	1,882	1,439	1,245	995	786	547	603	39,961

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
SAMTSE																	
URBAN																	
Gomtu town	378	497	507	517	550	481	385	328	215	166	101	38	22	26	14	29	4,254
Male	194	271	250	241	266	236	226	180	128	109	70	25	9	13	5	12	2,235
Female	184	226	257	276	284	245	159	148	87	57	31	13	13	13	9	17	2,019
Samtse town	566	564	666	546	620	487	388	339	239	186	132	72	60	47	32	37	4,981
Male	277	282	323	226	283	226	187	175	131	106	79	42	35	19	15	19	2,425
Female	289	282	343	320	337	261	201	164	108	80	53	30	25	28	17	18	2,556
Sipsu town	96	136	134	67	96	101	74	75	34	23	15	14	8	17	8	6	904
Male	59	72	67	25	38	46	38	40	20	14	10	6	5	9	3	3	455
Female	37	64	67	42	58	55	36	35	14	9	5	8	3	8	5	3	449
RURAL																	
Bara	383	395	359	334	346	306	202	176	166	151	152	136	87	92	60	58	3,403
Male	182	194	179	162	172	162	99	87	93	74	87	73	57	51	34	37	1,743
Female	201	201	180	172	174	144	103	89	73	77	65	63	30	41	26	21	1,660
Biru	299	311	313	294	276	254	204	167	172	154	145	101	98	77	92	69	3,026
Male	151	174	169	125	124	129	95	81	91	82	65	60	56	48	53	32	1,535
Female	148	137	144	169	152	125	109	86	81	72	80	41	42	29	39	37	1,491
Charghary	308	309	343	293	347	236	194	177	155	192	163	110	125	74	56	73	3,155
Male	160	161	190	150	168	116	108	99	62	91	87	48	75	48	33	43	1,639
Female	148	148	153	143	179	120	86	78	93	101	76	62	50	26	23	30	1,516
Chengmari	369	483	528	352	364	320	256	228	175	189	167	124	100	82	73	67	3,877
Male	194	258	294	181	187	143	133	111	97	92	87	57	58	46	42	42	2,022
Female	175	225	234	171	177	177	123	117	78	97	80	67	42	36	31	25	1,855
Denchukha	101	145	234	195	128	106	84	77	89	76	54	48	30	29	27	18	1,441
Male	50	69	114	91	61	51	45	41	37	41	32	28	18	15	19	9	721
Female	51	76	120	104	67	55	39	36	52	35	22	20	12	14	8	9	720
Dorokha	430	542	697	516	320	302	255	267	238	207	175	135	107	89	67	72	4,419
Male	217	276	352	245	155	144	114	136	116	96	83	68	63	47	36	41	2,189
Female	213	266	345	271	165	158	141	131	122	111	92	67	44	42	31	31	2,230
Dumtoe	231	251	258	226	175	126	104	74	76	71	68	44	59	37	14	25	1,839
Male	117	129	118	89	85	68	46	40	36	36	35	23	42	25	8	13	910
Female	114	122	140	137	90	58	58	34	40	35	33	21	17	12	6	12	929
Ghumaunay	267	342	361	287	296	218	184	152	137	143	135	85	67	48	51	36	2,809
Male	138	174	188	166	160	99	97	73	72	62	75	47	39	23	31	19	1,463
Female	129	168	173	121	136	119	87	79	65	81	60	38	28	25	20	17	1,346

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Lahereni	299	297	348	342	278	238	189	163	166	147	104	83	69	66	68	47	2,904
Male	160	148	185	165	143	126	93	79	86	85	59	49	36	36	43	28	1,521
Female	139	149	163	177	135	112	96	84	80	62	45	34	33	30	25	19	1,383
Mayona	132	176	189	171	110	89	66	75	60	74	67	45	38	31	19	18	1,360
Male	82	96	89	86	51	50	32	35	19	34	33	26	29	18	12	12	704
Female	50	80	100	85	59	39	34	40	41	40	34	19	9	13	7	6	656
Nainital	148	164	171	138	169	126	93	82	85	85	78	51	40	46	30	30	1,536
Male	69	88	103	67	81	59	56	35	43	41	35	28	19	27	12	20	783
Female	79	76	68	71	88	67	37	47	42	44	43	23	21	19	18	10	753
Pugli	532	572	617	579	591	492	338	340	260	224	132	102	92	69	56	61	5,057
Male	261	308	319	308	340	277	178	186	135	141	78	57	55	41	37	35	2,756
Female	271	264	298	271	251	215	160	154	125	83	54	45	37	28	19	26	2,301
Samtse	341	359	378	357	303	273	201	192	185	151	154	107	77	68	59	58	3,263
Male	180	190	212	164	159	132	105	96	89	86	84	63	39	42	36	26	1,703
Female	161	169	166	193	144	141	96	96	96	65	70	44	38	26	23	32	1,560
Sipsu	211	236	308	294	572	320	268	222	178	164	105	74	64	63	33	58	3,170
Male	107	134	153	179	430	216	181	153	98	94	59	35	40	35	21	34	1,969
Female	104	102	155	115	142	104	87	69	80	70	46	39	24	28	12	24	1,201
Tading	454	475	506	441	401	330	253	245	206	188	177	107	131	72	58	71	4,115
Male	226	243	275	229	211	161	128	136	110	103	95	59	78	37	33	41	2,165
Female	228	232	231	212	190	169	125	109	96	85	82	48	53	35	25	30	1,950
Tendu	480	540	601	525	449	396	330	235	223	210	173	134	92	83	55	61	4,587
Male	248	275	309	251	243	201	161	115	121	110	78	84	49	51	30	42	2,368
Female	232	265	292	274	206	195	169	120	102	100	95	50	43	32	25	19	2,219
						BOTH AREAS											
Male	3,072	3,542	3,889	3,150	3,357	2,642	2,122	1,898	1,584	1,497	1,231	878	802	631	503	508	31,306
Female	2,953	3,252	3,629	3,324	3,034	2,559	1,946	1,716	1,475	1,304	1,066	732	564	485	369	386	28,794
Both sex	6,025	6,794	7,518	6,474	6,391	5,201	4,068	3,614	3,059	2,801	2,297	1,610	1,366	1,116	872	894	60,100

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
SARPANG																	
URBAN																	
Gelephu town	979	1,019	1,061	1,012	1,224	1,069	733	596	417	378	227	141	117	94	54	78	9,199
Male	491	492	500	514	707	582	414	348	240	230	131	80	53	58	28	36	4,904
Female	488	527	561	498	517	487	319	248	177	148	96	61	64	36	26	42	4,295
Lhamoizingkha town	94	89	76	46	144	122	65	59	22	20	11	6	13	4	5	2	778
Male	55	48	45	21	111	74	44	39	19	11	4	3	6	2	4	1	487
Female	39	41	31	25	33	48	21	20	3	9	7	3	7	2	1	1	291
Sarpang town	236	274	318	543	274	263	188	147	102	84	61	41	35	20	12	21	2,619
Male	104	139	157	268	144	129	98	83	62	46	35	28	19	15	5	11	1,343
Female	132	135	161	275	130	134	90	64	40	38	26	13	16	5	7	10	1,276
RURAL																	
Bhur	174	177	169	156	160	135	92	90	68	75	64	53	41	19	14	30	1,517
Male	87	80	76	72	78	79	45	41	34	44	37	32	21	14	7	14	761
Female	87	97	93	84	82	56	47	49	34	31	27	21	20	5	7	16	756
Chuzargang	259	275	371	277	188	169	143	138	89	136	136	84	64	40	28	29	2,426
Male	139	139	188	124	93	86	70	68	42	70	65	48	33	26	21	15	1,227
Female	120	136	183	153	95	83	73	70	47	66	71	36	31	14	7	14	1,199
Dekiling	391	421	494	430	462	333	241	183	186	183	149	117	89	68	37	51	3,835
Male	199	213	264	252	262	167	131	90	99	93	80	68	47	43	19	24	2,051
Female	192	208	230	178	200	166	110	93	87	90	69	49	42	25	18	27	1,784
Deorali	156	167	137	140	136	121	91	73	57	66	54	34	28	21	16	18	1,315
Male	77	79	68	67	58	69	49	39	30	33	27	19	15	12	12	12	666
Female	79	88	69	73	78	52	42	34	27	33	27	15	13	9	4	6	649
Dovan	242	230	158	198	238	185	138	148	103	123	79	57	47	49	29	40	2,064
Male	108	113	67	83	120	106	68	83	48	61	37	35	22	26	15	17	1,009
Female	134	117	91	115	118	79	70	65	55	62	42	22	25	23	14	23	1,055
Gelephu	458	599	515	416	477	389	313	253	174	109	83	56	49	28	34	22	3,975
Male	221	315	278	190	285	199	175	138	106	59	48	32	32	17	16	16	2,127
Female	237	284	237	226	192	190	138	115	68	50	35	24	17	11	18	6	1,848
Hilley	235	260	258	284	307	222	197	150	152	123	98	70	53	42	32	34	2,517
Male	111	120	133	147	172	119	100	78	76	63	43	44	31	21	16	17	1,291
Female	124	140	125	137	135	103	97	72	76	60	55	26	22	21	16	17	1,226
Jigmechoeling	379	451	452	321	279	281	220	223	178	156	136	93	79	62	43	61	3,414
Male	160	227	239	155	141	151	121	120	84	82	63	51	45	33	21	35	1,728
Female	219	224	213	166	138	130	99	103	94	74	73	42	34	29	22	26	1,686

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Lhamoizingkha	226	233	209	196	174	145	104	110	101	115	67	61	50	30	25	30	1,876
Male	108	138	121	89	73	76	49	51	48	57	32	27	27	19	16	18	949
Female	118	95	88	107	101	69	55	59	53	58	35	34	23	11	9	12	927
Nichula	69	60	39	55	50	52	27	33	17	17	22	8	9	11	6	4	479
Male	35	32	19	22	19	28	13	14	13	7	9	4	5	4	3	3	230
Female	34	28	20	33	31	24	14	19	4	10	13	4	4	7	3	1	249
Shompangkha	99	132	142	142	94	99	67	60	69	49	44	38	30	27	19	19	1,130
Male	56	64	70	63	49	56	34	30	36	18	29	23	12	11	12	10	573
Female	43	68	72	79	45	43	33	30	33	31	15	15	18	16	7	9	557
Sershong	173	208	313	297	141	119	97	101	91	108	114	89	69	51	28	46	2,045
Male	83	96	156	153	64	70	47	51	47	55	60	48	38	29	11	21	1,029
Female	90	112	157	144	77	49	50	50	44	53	54	41	31	22	17	25	1,016
Singhi	66	84	52	74	99	83	56	67	36	35	34	15	18	8	9	6	742
Male	30	46	27	41	64	56	45	50	22	18	16	7	7	6	4	5	444
Female	36	38	25	33	35	27	11	17	14	17	18	8	11	2	5	1	298
Taklai	6	2	1	6	11	21	5	6	3	5	4	1		1			72
Male	3	1	1	1	5	19	5	6	2	5	3	1		1			53
Female	3	1	0	5	6	2	0	0	1	0	1	0		0			19
Umling	159	177	225	164	140	102	74	72	91	102	73	58	47	34	13	15	1,546
Male	87	104	114	65	71	58	34	35	39	45	41	32	29	23	7	8	792
Female	72	73	111	99	69	44	40	37	52	57	32	26	18	11	6	7	754
							BOTH AREAS										
Male	2,154	2,446	2,523	2,327	2,516	2,124	1,542	1,364	1,047	997	760	582	442	360	217	263	21,664
Female	2,247	2,412	2,467	2,430	2,082	1,786	1,309	1,145	909	887	696	440	396	249	187	243	19,885
Both sex	4,401	4,858	4,990	4,757	4,598	3,910	2,851	2,509	1,956	1,884	1,456	1,022	838	609	404	506	41,549
THIMPHU																	
							URBAN										
Thimphu town	7,779	7,415	8,604	9,485	12,979	9,206	6,299	5,419	3,479	2,696	1,829	1,102	938	717	569	669	79,185
Male	3,971	3,723	4,115	4,452	7,554	5,249	3,539	3,208	2,014	1,570	1,116	599	461	354	265	275	42,465
Female	3,808	3,692	4,489	5,033	5,425	3,957	2,760	2,211	1,465	1,126	713	503	477	363	304	394	36,720
							RURAL										
Barp	313	429	410	289	367	305	256	216	201	144	105	81	64	55	40	51	3,326
Male	141	200	201	150	234	157	147	118	110	84	57	35	32	25	19	28	1,738
Female	172	229	209	139	133	148	109	98	91	60	48	46	32	30	21	23	1,588
Chang	298	335	357	297	357	339	223	208	167	152	99	75	76	51	46	57	3,137
Male	143	180	196	159	219	189	135	118	104	96	56	46	39	27	22	29	1,758
Female	155	155	161	138	138	150	88	90	63	56	43	29	37	24	24	28	1,379

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Dagala	146	171	129	74	155	188	139	147	100	86	46	38	33	14	13	18	1,497
Male	71	85	64	34	107	132	97	121	76	68	40	33	23	11	9	14	985
Female	75	86	65	40	48	56	42	26	24	18	6	5	10	3	4	4	512
Geney	79	118	123	104	54	85	62	70	49	28	41	31	36	15	6	17	918
Male	43	61	54	57	34	36	36	42	26	18	23	18	14	7	2	11	482
Female	36	57	69	47	20	49	26	28	23	10	18	13	22	8	4	6	436
Kawang	202	207	276	244	321	328	225	158	96	103	76	82	71	77	53	63	2,582
Male	114	110	158	162	229	238	159	104	64	64	39	40	38	42	28	31	1,620
Female	88	97	118	82	92	90	66	54	32	39	37	42	33	35	25	32	962
Lingzhi	42	56	73	67	50	35	31	35	23	23	20	9	7	11	8	5	495
Male	21	31	40	32	32	22	23	21	9	12	13	5	5	6	4	2	278
Female	21	25	33	35	18	13	8	14	14	11	7	4	2	5	4	3	217
Mewang	394	455	506	463	554	529	381	347	262	196	165	128	112	103	70	78	4,743
Male	210	227	269	240	339	321	231	196	153	122	100	57	70	56	44	46	2,681
Female	184	228	237	223	215	208	150	151	109	74	65	71	42	47	26	32	2,062
Naro	24	11	8	12	17	23	25	21	16	12	8	7	2		2	1	189
Male	17	7	3	5	10	16	18	12	14	8	5	6	2		2	0	125
Female	7	4	5	7	7	7	7	9	2	4	3	1	0		0	1	64
Soe	16	11	5	21	19	26	13	18	16	12	4	3	4	4	4	7	183
Male	9	7	2	10	12	18	8	13	11	9	0	1	4	1	2	5	112
Female	7	4	3	11	7	8	5	5	5	3	4	2	0	3	2	2	71
Toep	170	216	314	414	248	144	148	125	119	123	92	91	80	55	44	38	2,421
Male	83	99	134	217	165	91	66	66	59	60	48	51	39	22	27	25	1,252
Female	87	117	180	197	83	53	82	59	60	63	44	40	41	33	17	13	1,169
						BOTH AREAS											
Male	4,823	4,730	5,236	5,518	8,935	6,469	4,459	4,019	2,640	2,111	1,497	891	727	551	424	466	53,496
Female	4,640	4,694	5,569	5,952	6,186	4,739	3,343	2,745	1,888	1,464	988	756	696	551	431	538	45,180
Both sex	9,463	9,424	10,805	11,470	15,121	11,208	7,802	6,764	4,528	3,575	2,485	1,647	1,423	1,102	855	1,004	98,676

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
TRASHIGANG																	
URBAN																	
Kanglung town	108	113	144	249	661	112	88	83	43	33	26	13	14	11	7	12	1,717
Male	62	54	72	130	394	70	52	49	25	18	19	7	5	5	6	8	976
Female	46	59	72	119	267	42	36	34	18	15	7	6	9	6	1	4	741
Khaling town	81	80	116	552	207	79	46	45	20	31	14	22	20	19	7	10	1,349
Male	43	39	64	310	156	42	26	21	9	13	5	12	9	12	5	3	769
Female	38	41	52	242	51	37	20	24	11	18	9	10	11	7	2	7	580
Rangjung town	51	66	77	88	100	54	31	43	28	30	16	11	12	8	8	10	633
Male	23	35	35	48	72	32	21	16	14	18	10	8	7	6	5	1	351
Female	28	31	42	40	28	22	10	27	14	12	6	3	5	2	3	9	282
Trashigang town	266	236	273	399	266	247	198	174	76	81	50	37	25	14	25	16	2,383
Male	129	110	129	221	150	141	102	106	42	57	24	21	18	8	10	8	1,276
Female	137	126	144	178	116	106	96	68	34	24	26	16	7	6	15	8	1,107
Wamrong town	31	46	90	190	40	47	34	29	20	22	14	6	4	2	1	5	581
Male	18	23	46	111	27	28	18	17	13	13	10	1	3	0	1	3	332
Female	13	23	44	79	13	19	16	12	7	9	4	5	1	2	0	2	249
Reserboo town	15	15	23	19	12	11	14	16	6	3	4	6	6		1	2	153
Male	10	8	10	9	5	3	6	4	3	2	1	3	2		1	1	68
Female	5	7	13	10	7	8	8	12	3	1	3	3	4		0	1	85
RURAL																	
Bartsam	177	233	239	183	133	116	102	97	88	93	78	76	83	53	31	25	1,807
Male	86	98	114	108	71	57	50	45	35	44	41	41	44	26	17	13	890
Female	91	135	125	75	62	59	52	52	53	49	37	35	39	27	14	12	917
Bidung	181	216	326	291	118	118	101	101	104	86	71	61	49	46	37	23	1,929
Male	86	102	179	168	56	54	43	51	48	47	33	38	30	23	23	11	992
Female	95	114	147	123	62	64	58	50	56	39	38	23	19	23	14	12	937
Kanglung	538	644	726	481	468	391	292	269	216	180	145	105	111	86	44	53	4,749
Male	268	324	383	233	278	188	123	114	108	101	82	55	72	39	24	27	2,419
Female	270	320	343	248	190	203	169	155	108	79	63	50	39	47	20	26	2,330
Kangpara	222	236	257	245	193	160	95	115	105	132	90	108	87	65	38	69	2,217
Male	106	116	139	120	87	80	50	55	51	62	40	60	48	36	17	33	1,100
Female	116	120	118	125	106	80	45	60	54	70	50	48	39	29	21	36	1,117
Khaling	305	389	440	314	209	183	174	175	155	170	127	114	84	81	58	68	3,046
Male	164	210	228	144	87	83	80	75	76	84	65	58	48	48	29	29	1,508
Female	141	179	212	170	122	100	94	100	79	86	62	56	36	33	29	39	1,538

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Lumang	465	583	590	857	336	273	241	266	201	201	172	145	107	114	96	107	4,754
Male	240	281	291	435	162	123	115	138	86	96	77	72	43	56	47	47	2,309
Female	225	302	299	422	174	150	126	128	115	105	95	73	64	58	49	60	2,445
Merak	157	264	212	152	122	115	122	96	102	70	58	47	43	27	18	16	1,621
Male	94	128	117	88	64	58	72	49	56	40	38	18	23	12	11	8	876
Female	63	136	95	64	58	57	50	47	46	30	20	29	20	15	7	8	745
Nanong	239	297	345	189	144	128	142	138	106	122	118	98	83	81	50	71	2,351
Male	117	149	190	71	63	61	65	61	45	59	65	55	42	44	21	36	1,144
Female	122	148	155	118	81	67	77	77	61	63	53	43	41	37	29	35	1,207
Phongmey	244	278	293	167	195	166	124	145	138	135	142	114	101	67	59	59	2,427
Male	117	145	170	83	104	77	54	75	73	73	66	66	48	36	25	33	1,245
Female	127	133	123	84	91	89	70	70	65	62	76	48	53	31	34	26	1,182
Radhi	301	441	463	354	262	210	183	182	166	145	132	114	128	87	75	60	3,303
Male	147	236	234	168	118	85	91	78	82	69	64	66	65	53	43	29	1,628
Female	154	205	229	186	144	125	92	104	84	76	68	48	63	34	32	31	1,675
Sakteng	242	327	283	170	148	139	125	142	108	98	75	46	45	56	32	36	2,072
Male	122	181	145	84	74	67	65	75	67	49	39	21	21	30	14	24	1,078
Female	120	146	138	86	74	72	60	67	41	49	36	25	24	26	18	12	994
Samkhar	275	316	314	230	223	204	190	174	136	121	121	119	90	76	52	40	2,681
Male	126	174	152	126	113	98	86	86	69	57	60	67	50	41	28	21	1,354
Female	149	142	162	104	110	106	104	88	67	64	61	52	40	35	24	19	1,327
Shongphu	313	348	407	620	404	202	187	159	144	161	128	107	82	61	80	60	3,463
Male	153	166	221	375	259	119	87	86	80	76	69	56	47	27	41	33	1,895
Female	160	182	186	245	145	83	100	73	64	85	59	51	35	34	39	27	1,568
Thrimshing	240	256	352	357	139	153	93	120	107	150	109	95	86	63	52	63	2,435
Male	126	140	176	180	67	64	41	53	45	62	56	48	44	34	22	29	1,187
Female	114	116	176	177	72	89	52	67	62	88	53	47	42	29	30	34	1,248
Uzorong	335	379	446	394	254	224	163	142	156	141	130	93	110	86	45	50	3,148
Male	169	196	215	205	106	107	75	72	74	73	62	49	58	47	24	20	1,552
Female	166	183	231	189	148	117	88	70	82	68	68	44	52	39	21	30	1,596
Yangnyer	296	331	285	209	175	196	162	132	98	96	103	76	69	33	29	25	2,315
Male	142	158	140	85	78	88	83	70	42	47	52	36	34	24	15	13	1,107
Female	154	173	145	124	97	108	79	62	56	49	51	40	35	9	14	12	1,208
							BOTH AREAS										
Male	2,548	3,073	3,450	3,502	2,591	1,725	1,405	1,396	1,143	1,160	978	858	761	607	429	430	26,056
Female	2,534	3,021	3,251	3,208	2,218	1,803	1,502	1,447	1,180	1,141	945	755	678	529	416	450	25,078
Both sex	5,082	6,094	6,701	6,710	4,809	3,528	2,907	2,843	2,323	2,301	1,923	1,613	1,439	1,136	845	880	51,134

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
TRASHIYANGTSE																	
URBAN																	
Duksum town	25	37	31	12	25	23	29	28	22	15	9	5	6	11	4	1	283
Male	16	22	17	6	15	10	18	20	11	10	6	4	3	9	2	1	170
Female	9	15	14	6	10	13	11	8	11	5	3	1	3	2	2	0	113
Yangtse Town	280	267	354	623	388	215	141	93	84	75	65	45	43	29	16	17	2,735
Male	133	127	189	293	260	93	77	50	42	44	38	22	22	17	6	5	1,418
Female	147	140	165	330	128	122	64	43	42	31	27	23	21	12	10	12	1,317
RURAL																	
Bumdeling	283	263	271	143	136	160	110	109	86	83	88	57	78	49	30	42	1,988
Male	160	146	137	58	54	85	58	51	42	45	39	34	34	21	19	19	1,002
Female	123	117	134	85	82	75	52	58	44	38	49	23	44	28	11	23	986
Jamkhar	134	153	142	86	77	69	48	64	78	96	62	71	59	36	30	23	1,228
Male	62	68	69	46	31	33	13	36	33	42	40	32	30	24	17	10	586
Female	72	85	73	40	46	36	35	28	45	54	22	39	29	12	13	13	642
Khamdang	345	426	408	557	230	210	151	169	154	163	138	104	90	54	53	45	3,297
Male	168	203	218	323	110	89	74	75	68	89	72	47	47	31	26	21	1,661
Female	177	223	190	234	120	121	77	94	86	74	66	57	43	23	27	24	1,636
Ramjar	143	159	150	98	89	101	79	85	75	63	69	51	39	28	30	16	1,275
Male	79	86	63	52	53	49	36	51	35	29	41	24	17	12	17	8	652
Female	64	73	87	46	36	52	43	34	40	34	28	27	22	16	13	8	623
Thetsho	215	300	312	255	120	135	136	110	110	95	81	86	63	37	35	38	2,128
Male	106	140	150	117	51	51	70	49	58	46	34	43	32	17	16	16	996
Female	109	160	162	138	69	84	66	61	52	49	47	43	31	20	19	22	1,132
Tongzhang	149	179	238	123	107	88	73	81	70	60	93	83	82	46	36	47	1,555
Male	66	87	124	52	53	38	27	36	32	23	36	38	53	24	22	24	735
Female	83	92	114	71	54	50	46	45	38	37	57	45	29	22	14	23	820
Yalang	147	212	229	139	123	99	111	99	67	105	105	83	75	40	40	31	1,705
Male	67	104	121	65	67	51	61	52	38	53	49	37	37	23	17	19	861
Female	80	108	108	74	56	48	50	47	29	52	56	46	38	17	23	12	844
Yangtse	218	205	166	140	141	112	77	78	71	76	63	48	57	33	30	31	1,546
Male	113	107	78	79	69	53	31	42	39	35	30	29	26	14	16	19	780
Female	105	98	88	61	72	59	46	36	32	41	33	19	31	19	14	12	766
BOTH AREAS																	
Male	970	1,090	1,166	1,091	763	552	465	462	398	416	385	310	301	192	158	142	8,861
Female	969	1,111	1,135	1,085	673	660	490	454	419	415	388	323	291	171	146	149	8,879
Both sex	1,939	2,201	2,301	2,176	1,436	1,212	955	916	817	831	773	633	592	363	304	291	17,740

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
TRONGSA																	
							URBAN										
Trongsa town	275	308	346	408	279	266	208	170	115	80	87	50	30	22	21	30	2,695
Male	143	153	165	228	165	139	111	92	64	57	54	24	18	15	15	12	1,455
Female	132	155	181	180	114	127	97	78	51	23	33	26	12	7	6	18	1,240
							RURAL										
Drakteng	234	287	343	419	221	201	146	140	117	121	112	72	90	64	60	70	2,697
Male	112	153	176	202	97	93	70	61	52	61	58	37	37	31	30	41	1,311
Female	122	134	167	217	124	108	76	79	65	60	54	35	53	33	30	29	1,386
Korphu	105	145	193	107	54	61	58	51	45	50	55	30	42	27	31	37	1,091
Male	63	77	110	49	29	36	30	29	21	20	25	16	19	19	16	19	578
Female	42	68	83	58	25	25	28	22	24	30	30	14	23	8	15	18	513
Langthel	273	380	357	230	176	178	161	160	104	93	128	87	99	78	58	75	2,637
Male	142	187	178	115	91	70	81	75	54	47	60	48	45	41	26	38	1,298
Female	131	193	179	115	85	108	80	85	50	46	68	39	54	37	32	37	1,339
Nubi	271	270	255	200	268	207	135	145	117	112	110	62	86	66	65	82	2,451
Male	135	135	127	97	157	112	60	74	60	50	44	29	35	35	29	36	1,215
Female	136	135	128	103	111	95	75	71	57	62	66	33	51	31	36	46	1,236
Tangsibji	168	189	185	188	234	169	108	101	87	93	77	54	61	36	43	55	1,848
Male	82	99	87	104	153	102	75	65	39	40	39	22	37	21	20	27	1,012
Female	86	90	98	84	81	67	33	36	48	53	38	32	24	15	23	28	836
							BOTH AREAS										
Male	677	804	843	795	692	552	427	396	290	275	280	176	191	162	136	173	6,869
Female	649	775	836	757	540	530	389	371	295	274	289	179	217	131	142	176	6,550
Both sex	1,326	1,579	1,679	1,552	1,232	1,082	816	767	585	549	569	355	408	293	278	349	13,419

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
TSIRANG																	
URBAN																	
Damphu town	213	191	233	184	176	189	136	121	67	54	38	20	19	9	6	10	1,666
Male	110	92	109	81	75	92	72	73	35	28	21	12	10	6	4	2	822
Female	103	99	124	103	101	97	64	48	32	26	17	8	9	3	2	8	844
RURAL																	
Barshong	95	78	74	70	70	60	44	46	41	37	34	25	27	27	9	22	759
Male	55	48	31	30	32	24	24	24	22	19	14	17	13	13	4	14	384
Female	40	30	43	40	38	36	20	22	19	18	20	8	14	14	5	8	375
Beteni	136	143	188	120	105	87	71	82	66	53	36	38	28	24	14	12	1,203
Male	70	68	95	56	59	39	38	43	31	26	22	23	20	13	6	5	614
Female	66	75	93	64	46	48	33	39	35	27	14	15	8	11	8	7	589
Dunglagang	112	100	151	115	117	84	65	64	55	53	58	51	35	24	22	29	1,135
Male	56	45	71	42	53	52	34	27	24	23	26	31	19	14	11	17	545
Female	56	55	80	73	64	32	31	37	31	30	32	20	16	10	11	12	590
Gosarling	156	138	178	182	134	100	87	74	69	56	75	51	43	42	20	23	1,428
Male	80	72	93	87	66	42	56	30	34	26	39	32	19	25	15	14	730
Female	76	66	85	95	68	58	31	44	35	30	36	19	24	17	5	9	698
Kikhorthang	243	283	351	530	325	202	131	148	134	133	106	71	76	39	34	63	2,869
Male	126	149	180	278	191	97	66	70	49	64	60	38	41	19	20	33	1,481
Female	117	134	171	252	134	105	65	78	85	69	46	33	35	20	14	30	1,388
Mendrelgang	150	183	225	163	158	119	79	85	70	80	49	46	40	30	17	16	1,510
Male	67	93	107	94	102	55	39	34	30	47	25	21	24	19	11	9	777
Female	83	90	118	69	56	64	40	51	40	33	24	25	16	11	6	7	733
Patala	154	175	200	139	102	102	68	66	75	63	50	40	39	31	31	17	1,352
Male	76	95	97	71	44	55	35	31	32	37	27	22	21	11	21	11	686
Female	78	80	103	68	58	47	33	35	43	26	23	18	18	20	10	6	666
Phuntenchu	113	133	151	124	99	74	70	71	70	71	42	43	39	22	15	20	1,157
Male	60	60	83	50	52	43	34	33	30	39	23	22	19	12	10	10	580
Female	53	73	68	74	47	31	36	38	40	32	19	21	20	10	5	10	577
Rangthangling	124	134	126	166	197	123	78	67	82	88	52	53	45	42	42	28	1,447
Male	74	66	58	84	123	73	45	41	28	38	29	31	23	24	20	17	774
Female	50	68	68	82	74	50	33	26	54	50	23	22	22	18	22	11	673
Semjong	140	115	172	118	109	114	100	76	54	59	56	56	46	53	25	25	1,318
Male	74	61	85	65	53	63	48	38	23	31	25	27	25	30	12	14	674
Female	66	54	87	53	56	51	52	38	31	28	31	29	21	23	13	11	644
Tsholingkhar	171	164	205	175	143	133	108	90	77	79	77	73	54	50	31	40	1,670
Male	94	90	91	90	67	67	52	50	33	37	34	40	33	31	14	24	847
Female	77	74	114	85	76	66	56	40	44	42	43	33	21	19	17	16	823

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Tsirangtoe	137	149	159	134	77	84	61	51	55	64	53	35	29	27	18	20	1,153
Male	72	70	87	75	38	47	28	25	26	36	24	22	16	13	10	14	603
Female	65	79	72	59	39	37	33	26	29	28	29	13	13	14	8	6	550
							BOTH AREAS										
Male	1,014	1,009	1,187	1,103	955	749	571	519	397	451	369	338	283	230	158	184	9,517
Female	930	977	1,226	1,117	857	722	527	522	518	439	357	264	237	190	126	141	9,150
Both sex	1,944	1,986	2,413	2,220	1,812	1,471	1,098	1,041	915	890	726	602	520	420	284	325	18,667
WANGDUE																	
							URBAN										
Nobding town	35	61	145	108	18	22	26	12	9	8	5	4	7	6	3	4	473
Male	22	30	70	56	6	12	11	5	4	6	3	1	2	3	0	3	234
Female	13	31	75	52	12	10	15	7	5	2	2	3	5	3	3	1	239
Rurichu town	33	25	21	21	72	69	33	23	18	8	7	4		1			335
Male	13	13	10	14	57	52	25	21	15	6	6	3		0			235
Female	20	12	11	7	15	17	8	2	3	2	1	1		1			100
Wangdue town	735	754	834	937	931	707	502	393	282	219	146	81	54	53	41	45	6,714
Male	382	372	443	525	597	391	297	218	168	131	96	40	26	23	17	24	3,750
Female	353	382	391	412	334	316	205	175	114	88	50	41	28	30	24	21	2,964
							RURAL										
Athang	97	108	87	63	79	48	50	41	42	32	39	28	32	23	22	17	808
Male	44	62	41	21	48	29	20	18	24	17	17	12	16	15	14	10	408
Female	53	46	46	42	31	19	30	23	18	15	22	16	16	8	8	7	400
Bjena	210	200	234	210	180	161	118	116	100	118	116	88	107	53	51	48	2,110
Male	110	100	123	146	107	80	63	51	45	58	60	48	44	36	28	30	1,129
Female	100	100	111	64	73	81	55	65	55	60	56	40	63	17	23	18	981
Daga	148	189	200	101	130	113	78	67	65	50	47	50	42	26	17	24	1,347
Male	66	101	89	41	80	63	43	40	35	26	22	23	21	13	9	12	684
Female	82	88	111	60	50	50	35	27	30	24	25	27	21	13	8	12	663
Dangchu	142	167	154	96	107	97	84	69	67	60	54	32	58	50	30	32	1,299
Male	64	90	78	37	43	47	33	30	31	17	19	15	38	23	17	17	599
Female	78	77	76	59	64	50	51	39	36	43	35	17	20	27	13	15	700
Gangtey	168	192	197	160	214	128	94	89	92	73	58	44	55	48	27	38	1,677
Male	90	78	103	110	144	78	47	50	43	39	32	21	32	20	12	17	916
Female	78	114	94	50	70	50	47	39	49	34	26	23	23	28	15	21	761
Gasetsho Gom	161	190	310	579	169	127	115	114	103	90	62	57	49	44	41	30	2,241
Male	78	103	154	288	105	66	56	61	47	51	38	28	22	26	26	12	1,161
Female	83	87	156	291	64	61	59	53	56	39	24	29	27	18	15	18	1,080

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
Gasetsho Wom	89	93	73	48	56	59	48	42	47	45	34	17	24	14	14	19	722
Male	49	48	42	15	23	28	26	20	23	27	21	11	12	6	6	10	367
Female	40	45	31	33	33	31	22	22	24	18	13	6	12	8	8	9	355
Kazhi	150	142	133	87	91	96	93	82	63	64	62	47	57	50	33	34	1,284
Male	78	75	62	53	50	48	46	43	32	37	32	18	25	25	17	19	660
Female	72	67	71	34	41	48	47	39	31	27	30	29	32	25	16	15	624
Nahi	72	79	105	61	90	64	55	59	34	38	30	38	33	31	18	16	823
Male	36	45	42	37	65	33	31	33	20	16	21	19	15	18	10	8	449
Female	36	34	63	24	25	31	24	26	14	22	9	19	18	13	8	8	374
Nysho	176	233	278	308	164	134	153	136	129	112	113	89	72	81	60	66	2,304
Male	99	118	127	146	81	56	57	62	64	54	58	44	41	48	28	34	1,117
Female	77	115	151	162	83	78	96	74	65	58	55	45	31	33	32	32	1,187
Phangyul	106	119	119	78	106	104	82	82	58	59	47	45	38	30	19	35	1,127
Male	62	59	64	45	51	58	47	43	32	36	19	22	21	18	12	19	608
Female	44	60	55	33	55	46	35	39	26	23	28	23	17	12	7	16	519
Phobji	191	269	272	166	173	136	130	126	87	88	69	45	75	44	31	27	1,929
Male	105	128	127	64	78	64	61	62	39	46	30	18	34	22	17	10	905
Female	86	141	145	102	95	72	69	64	48	42	39	27	41	22	14	17	1,024
Ruebisa	180	224	169	131	135	126	94	119	90	88	85	66	71	50	52	29	1,709
Male	81	121	71	52	65	67	40	55	49	36	44	36	31	23	27	11	809
Female	99	103	98	79	70	59	54	64	41	52	41	30	40	27	25	18	900
Sephu	205	243	229	161	203	167	144	104	107	94	87	59	48	52	38	70	2,011
Male	96	109	107	75	122	89	55	52	48	42	30	33	23	23	16	27	947
Female	109	134	122	86	81	78	89	52	59	52	57	26	25	29	22	43	1,064
Thedtsho	244	295	266	217	239	175	167	154	109	89	67	52	48	39	36	25	2,222
Male	126	152	136	108	138	66	83	79	50	40	38	29	18	15	13	14	1,105
Female	118	143	130	109	101	109	84	75	59	49	29	23	30	24	23	11	1,117
	BOTH AREAS																
Male	1,601	1,804	1,889	1,833	1,860	1,327	1,041	943	769	685	586	421	421	357	269	277	16,083
Female	1,541	1,779	1,937	1,699	1,297	1,206	1,025	885	733	650	542	425	449	338	264	282	15,052
Both sex	3,142	3,583	3,826	3,532	3,157	2,533	2,066	1,828	1,502	1,335	1,128	846	870	695	533	559	31,135

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
ZHEMGANG																	
URBAN																	
Panbang town	25	46	48	105	32	30	15	17	14	16	17	5	2	2	2	3	379
Male	12	15	18	56	14	17	8	10	9	9	7	3	0	0	1	1	180
Female	13	31	30	49	18	13	7	7	5	7	10	2	2	2	1	2	199
Tingtibi town	54	75	145	89	45	59	48	58	28	27	18	8	7	7	2	5	675
Male	29	40	75	42	23	30	24	32	16	19	11	3	4	5	1	3	357
Female	25	35	70	47	22	29	24	26	12	8	7	5	3	2	1	2	318
Zhemgang town	169	206	309	667	304	170	132	113	66	56	39	31	22	18	10	20	2,332
Male	81	99	152	366	213	89	63	65	35	35	24	18	10	10	3	12	1,275
Female	88	107	157	301	91	81	69	48	31	21	15	13	12	8	7	8	1,057
RURAL																	
Bardo	226	279	297	150	136	121	111	106	72	91	91	70	74	69	45	59	1,997
Male	105	138	156	67	62	66	56	51	26	46	41	35	43	34	26	32	984
Female	121	141	141	83	74	55	55	55	46	45	50	35	31	35	19	27	1,013
Bjoka	92	134	144	82	76	49	45	54	38	51	47	36	37	32	17	15	949
Male	41	63	78	38	28	25	22	24	19	23	23	18	22	17	7	11	459
Female	51	71	66	44	48	24	23	30	19	28	24	18	15	15	10	4	490
Goshing	149	183	214	162	129	86	84	90	67	70	60	65	40	54	36	44	1,533
Male	74	88	103	72	64	41	42	45	32	29	20	36	20	28	19	21	734
Female	75	95	111	90	65	45	42	45	35	41	40	29	20	26	17	23	799
Nangkor	293	283	318	209	190	157	125	132	119	147	126	102	90	78	68	90	2,527
Male	145	146	177	112	93	76	56	68	58	75	57	64	37	35	36	41	1,276
Female	148	137	141	97	97	81	69	64	61	72	69	38	53	43	32	49	1,251
Ngangla	228	242	271	223	208	149	97	78	90	89	92	67	62	49	28	44	2,017
Male	107	139	147	104	106	80	52	40	38	38	54	34	28	26	18	18	1,029
Female	121	103	124	119	102	69	45	38	52	51	38	33	34	23	10	26	988
Phangkhar	133	184	245	142	114	85	69	56	57	61	69	41	37	33	19	22	1,367
Male	65	101	116	71	41	36	39	29	26	27	27	23	19	17	12	8	657
Female	68	83	129	71	73	49	30	27	31	34	42	18	18	16	7	14	710
Shingkhar	162	204	207	128	103	97	71	64	53	82	111	50	57	52	47	58	1,546
Male	71	110	101	73	51	45	30	33	23	33	65	25	43	22	26	31	782
Female	91	94	106	55	52	52	41	31	30	49	46	25	14	30	21	27	764
Trong	282	328	417	586	308	241	210	196	143	125	118	80	88	75	47	70	3,314
Male	133	160	226	317	186	138	120	103	79	59	62	39	50	34	19	34	1,759
Female	149	168	191	269	122	103	90	93	64	66	56	41	38	41	28	36	1,555

TABLE 1.7: POPULATION BY AGE, SEX, RESIDENCE, GEWOG/TOWN, DZONGKHAG 2005

Dzongkhags, Gewog/Town, Sex	AGE GROUP																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	All ages
BOTH AREAS																	
Male	863	1,099	1,349	1,318	881	643	512	500	361	393	391	298	276	228	168	212	9,492
Female	950	1,065	1,266	1,225	764	601	495	464	386	422	397	257	240	241	153	218	9,144
Both sex	1,813	2,164	2,615	2,543	1,645	1,244	1,007	964	747	815	788	555	516	469	321	430	18,636
ALL DZONGKHAGS																	
Male	31,489	35,547	38,728	37,504	40,254	31,386	23,208	21,124	16,022	14,895	11,779	8,764	7,564	5,999	4,493	4,839	333,595
Female	31,064	34,852	38,279	37,732	30,320	25,972	19,598	17,605	13,878	12,767	10,268	7,628	7,010	5,362	4,249	4,803	301,387
Both sex	62,553	70,399	77,007	75,236	70,574	57,358	42,806	38,729	29,900	27,662	22,047	16,392	14,574	11,361	8,742	9,642	634,982

TABLE 1.8: POPULATION 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, DZONGKHAG 2005

Dzongkhag	MARITAL STATUS																				
	Single			Married			Widowed			Divorced			Separated			Living together			All Status		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	3,962	2,353	6,315	3,096	2,846	5,942	119	393	512	78	198	276	40	49	89	8	8	16	7,303	5,847	13,150
Chhukha	15,905	9,716	25,621	18,182	13,559	31,741	445	941	1,386	220	382	602	118	105	223	24	19	43	34,894	24,722	59,616
Dagana	3,046	2,559	5,605	3,633	3,812	7,445	163	362	525	41	89	130	28	52	80	3	7	10	6,914	6,881	13,795
Gasa	546	368	914	699	617	1,316	32	98	130	17	45	62	4	7	11	0	1	1	1,298	1,136	2,434
Ha	2,457	1,745	4,202	2,551	2,199	4,750	75	215	290	45	98	143	4	23	27	4	0	4	5,136	4,280	9,416
Lhuentse	2,748	2,156	4,904	2,965	3,079	6,044	168	456	624	42	157	199	32	40	72	4	0	4	5,959	5,888	11,847
Monggar	6,697	5,366	12,063	7,393	7,640	15,033	350	875	1,225	59	305	364	44	135	179	9	10	19	14,552	14,331	28,883
Paro	7,934	5,786	13,720	7,367	6,601	13,968	288	706	994	168	475	643	55	115	170	117	130	247	15,929	13,813	29,742
Pemagatshel	2,558	2,125	4,683	2,656	2,882	5,538	122	370	492	25	148	173	14	24	38	11	6	17	5,386	5,555	10,941
Punakha	3,646	2,781	6,427	3,107	3,296	6,403	167	421	588	118	276	394	37	77	114	5	10	15	7,080	6,861	13,941
Samdrup Jongkhar	6,979	5,303	12,282	8,705	8,653	17,358	298	747	1,045	70	171	241	26	65	91	5	5	10	16,083	14,944	31,027
Samtse	10,988	8,340	19,328	12,773	12,816	25,589	651	1,083	1,734	176	192	368	73	118	191	31	40	71	24,692	22,589	47,281
Sarpang	7,366	5,320	12,686	9,292	8,991	18,283	241	680	921	98	157	255	52	58	110	15	20	35	17,064	15,226	32,290
Thimphu	22,796	15,618	38,414	20,114	17,832	37,946	445	1,329	1,774	465	882	1,347	90	158	248	33	27	60	43,943	35,846	79,789
Trashigang	9,708	7,437	17,145	9,846	10,327	20,173	682	1,238	1,920	105	361	466	65	120	185	29	40	69	20,435	19,523	39,958
Trashiyangtse	3,068	2,560	5,628	3,384	3,466	6,850	282	568	850	41	132	173	16	55	71	10	18	28	6,801	6,799	13,600
Trongsa	2,590	1,934	4,524	2,585	2,574	5,159	145	386	531	56	177	233	10	47	57	2	8	10	5,388	5,126	10,514
Tsirang	3,248	2,642	5,890	3,979	4,089	8,068	181	377	558	49	81	130	33	54	87	4	0	4	7,494	7,243	14,737
Wangdue	6,126	4,321	10,447	6,096	6,100	12,196	256	736	992	126	435	561	54	124	178	20	16	36	12,678	11,732	24,410
Zhemgang	3,579	2,677	6,256	3,802	3,898	7,700	91	349	440	38	131	169	10	66	76	10	8	18	7,530	7,129	14,659
All dzongkhags	125,947	91,107	217,054	132,225	125,277	257,502	5,201	12,330	17,531	2,037	4,892	6,929	805	1,492	2,297	344	373	717	266,559	235,471	502,030

TABLE 1.8: POPULATION 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, DZONGKHAG 2005

Dzongkhag	MARITAL STATUS																				
	Single			Married			Widowed			Divorced			Separated			Living together			All Status		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	PERCENT																				
Bumthang	30.1	17.9	48.0	23.5	21.6	45.2	0.9	3.0	3.9	0.6	1.5	2.1	0.3	0.4	0.7	0.1	0.1	0.1	55.5	44.5	100.0
Chhukha	26.7	16.3	43.0	30.5	22.7	53.2	0.7	1.6	2.3	0.4	0.6	1.0	0.2	0.2	0.4	0.0	0.0	0.1	58.5	41.5	100.0
Dagana	22.1	18.6	40.6	26.3	27.6	54.0	1.2	2.6	3.8	0.3	0.6	0.9	0.2	0.4	0.6	0.0	0.1	0.1	50.1	49.9	100.0
Gasa	22.4	15.1	37.6	28.7	25.3	54.1	1.3	4.0	5.3	0.7	1.8	2.5	0.2	0.3	0.5	0.0	0.0	0.0	53.3	46.7	100.0
Ha	26.1	18.5	44.6	27.1	23.4	50.4	0.8	2.3	3.1	0.5	1.0	1.5	0.0	0.2	0.3	0.0	0.0	0.0	54.5	45.5	100.0
Lhuentse	23.2	18.2	41.4	25.0	26.0	51.0	1.4	3.8	5.3	0.4	1.3	1.7	0.3	0.3	0.6	0.0	0.0	0.0	50.3	49.7	100.0
Monggar	23.2	18.6	41.8	25.6	26.5	52.0	1.2	3.0	4.2	0.2	1.1	1.3	0.2	0.5	0.6	0.0	0.0	0.1	50.4	49.6	100.0
Paro	26.7	19.5	46.1	24.8	22.2	47.0	1.0	2.4	3.3	0.6	1.6	2.2	0.2	0.4	0.6	0.4	0.4	0.8	53.6	46.4	100.0
Pemagatshel	23.4	19.4	42.8	24.3	26.3	50.6	1.1	3.4	4.5	0.2	1.4	1.6	0.1	0.2	0.3	0.1	0.1	0.2	49.2	50.8	100.0
Punakha	26.2	19.9	46.1	22.3	23.6	45.9	1.2	3.0	4.2	0.8	2.0	2.8	0.3	0.6	0.8	0.0	0.1	0.1	50.8	49.2	100.0
Samdrupjongkhar	22.5	17.1	39.6	28.1	27.9	55.9	1.0	2.4	3.4	0.2	0.6	0.8	0.1	0.2	0.3	0.0	0.0	0.0	51.8	48.2	100.0
Samtse	23.2	17.6	40.9	27.0	27.1	54.1	1.4	2.3	3.7	0.4	0.4	0.8	0.2	0.2	0.4	0.1	0.1	0.2	52.2	47.8	100.0
Sarpang	22.8	16.5	39.3	28.8	27.8	56.6	0.7	2.1	2.9	0.3	0.5	0.8	0.2	0.2	0.3	0.0	0.1	0.1	52.8	47.2	100.0
Thimphu	28.6	19.6	48.1	25.2	22.3	47.6	0.6	1.7	2.2	0.6	1.1	1.7	0.1	0.2	0.3	0.0	0.0	0.1	55.1	44.9	100.0
Trashigang	24.3	18.6	42.9	24.6	25.8	50.5	1.7	3.1	4.8	0.3	0.9	1.2	0.2	0.3	0.5	0.1	0.1	0.2	51.1	48.9	100.0
Trashiyangtse	22.6	18.8	41.4	24.9	25.5	50.4	2.1	4.2	6.3	0.3	1.0	1.3	0.1	0.4	0.5	0.1	0.1	0.2	50.0	50.0	100.0
Trongsa	24.6	18.4	43.0	24.6	24.5	49.1	1.4	3.7	5.1	0.5	1.7	2.2	0.1	0.4	0.5	0.0	0.1	0.1	51.2	48.8	100.0
Tsirang	22.0	17.9	40.0	27.0	27.7	54.7	1.2	2.6	3.8	0.3	0.5	0.9	0.2	0.4	0.6	0.0	0.0	0.0	50.9	49.1	100.0
Wangdue	25.1	17.7	42.8	25.0	25.0	50.0	1.0	3.0	4.1	0.5	1.8	2.3	0.2	0.5	0.7	0.1	0.1	0.1	51.9	48.1	100.0
Zhemgang	24.4	18.3	42.7	25.9	26.6	52.5	0.6	2.4	3.0	0.3	0.9	1.2	0.1	0.5	0.5	0.1	0.1	0.1	51.4	48.6	100.0
All dzongkhags	25.1	18.1	43.2	26.3	25.0	51.3	1.0	2.5	3.5	0.4	1.0	1.4	0.2	0.3	0.5	0.1	0.1	0.1	53.1	46.9	100.0

TABLE 1.9: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS																				
	Single			Married			Widowed			Divorced			Seperated			Living together			All status		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
											URBAN										
10-14	10,889	11,410	22,299	12	15	27	0	0	0	0	1	1	0	0	0	3	2	5	10,904	11,428	22,332
15-19	13,434	12,530	25,964	209	1,375	1,584	1	4	5	4	23	27	1	16	17	10	21	31	13,659	13,969	27,628
20-24	13,301	5,800	19,101	3,521	6,046	9,567	4	17	21	29	129	158	15	30	45	14	16	30	16,884	12,038	28,922
25-29	4,516	1,398	5,914	7,501	7,863	15,364	19	49	68	90	233	323	32	46	78	12	7	19	12,170	9,596	21,766
30-34	1,228	335	1,563	7,168	5,997	13,165	20	80	100	89	195	284	19	24	43	3	3	6	8,527	6,634	15,161
35-39	592	184	776	6,858	4,939	11,797	31	110	141	112	182	294	18	31	49	2	2	4	7,613	5,448	13,061
40-44	277	103	380	4,659	3,032	7,691	35	131	166	82	125	207	13	16	29	2	0	2	5,068	3,407	8,475
45-49	207	73	280	3,667	2,332	5,999	39	156	195	54	92	146	15	23	38	2	4	6	3,984	2,680	6,664
50-54	150	50	200	2,493	1,412	3,905	55	191	246	56	69	125	13	16	29	2	2	4	2,769	1,740	4,509
55-59	105	49	154	1,325	852	2,177	63	200	263	32	58	90	6	9	15	1	0	1	1,532	1,168	2,700
60-64	99	41	140	864	684	1,548	76	262	338	33	46	79	11	15	26	1	2	3	1,084	1,050	2,134
65-69	67	37	104	670	451	1,121	76	250	326	23	33	56	8	5	13	1	0	1	845	776	1,621
70-74	57	35	92	428	325	753	78	261	339	12	25	37	3	6	9	1	2	3	579	654	1,233
75+	68	35	103	390	293	683	168	449	617	9	21	30	6	4	10	2	3	5	643	805	1,448
All ages	44,990	32,080	77,070	39,765	35,616	75,381	665	2,160	2,825	625	1,232	1,857	160	241	401	56	64	120	86,261	71,393	157,654
											RURAL										
10-14	27,806	26,751	54,557	13	93	106	0	0	0	0	3	3		2	2	5	2	7	27,824	26,851	54,675
15-19	22,544	19,063	41,607	1,233	4,444	5,677	4	16	20	21	102	123	22	79	101	21	59	80	23,845	23,763	47,608
20-24	15,772	6,446	22,218	7,402	11,080	18,482	18	79	97	62	410	472	54	187	241	62	80	142	23,370	18,282	41,652
25-29	6,388	2,410	8,798	12,504	12,958	25,462	44	159	203	143	597	740	75	201	276	62	51	113	19,216	16,376	35,592
30-34	2,353	1,080	3,433	11,998	10,980	22,978	66	230	296	152	522	674	75	129	204	37	23	60	14,681	12,964	27,645
35-39	1,422	645	2,067	11,745	10,618	22,363	98	319	417	171	437	608	65	120	185	10	18	28	13,511	12,157	25,668
40-44	921	529	1,450	9,688	8,982	18,670	155	494	649	131	343	474	44	109	153	15	14	29	10,954	10,471	21,425
45-49	846	455	1,301	9,597	8,503	18,100	244	684	928	150	329	479	59	104	163	15	12	27	10,911	10,087	20,998
50-54	678	377	1,055	7,767	6,902	14,669	350	918	1,268	145	251	396	62	73	135	8	7	15	9,010	8,528	17,538
55-59	502	284	786	6,153	4,950	11,103	414	978	1,392	121	190	311	35	52	87	7	6	13	7,232	6,460	13,692
60-64	532	285	817	5,198	4,042	9,240	588	1,369	1,957	108	179	287	47	79	126	7	6	13	6,480	5,960	12,440
65-69	451	279	730	3,914	2,743	6,657	676	1,398	2,074	73	113	186	29	47	76	11	6	17	5,154	4,586	9,740
70-74	324	181	505	2,757	1,840	4,597	719	1,426	2,145	69	99	168	33	39	72	12	10	22	3,914	3,595	7,509
75+	418	242	660	2,491	1,526	4,017	1,160	2,100	3,260	66	85	151	45	30	75	16	15	31	4,196	3,998	8,194
All ages	80,957	59,027	139,984	92,460	89,661	182,121	4,536	10,170	14,706	1,412	3,660	5,072	645	1,251	1,896	288	309	597	180,298	164,078	344,376

TABLE 1.9: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS																				
	Single			Married			Widowed			Divorced			Seperated			Living together			All status		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
	BOTH AREAS																				
10-14	38,695	38,161	76,856	25	108	133	0	0	0	0	4	4		2	2	8	4	12	38,728	38,279	77,007
15-19	35,978	31,593	67,571	1,442	5,819	7,261	5	20	25	25	125	150	23	95	118	31	80	111	37,504	37,732	75,236
20-24	29,073	12,246	41,319	10,923	17,126	28,049	22	96	118	91	539	630	69	217	286	76	96	172	40,254	30,320	70,574
25-29	10,904	3,808	14,712	20,005	20,821	40,826	63	208	271	233	830	1,063	107	247	354	74	58	132	31,386	25,972	57,358
30-34	3,581	1,415	4,996	19,166	16,977	36,143	86	310	396	241	717	958	94	153	247	40	26	66	23,208	19,598	42,806
35-39	2,014	829	2,843	18,603	15,557	34,160	129	429	558	283	619	902	83	151	234	12	20	32	21,124	17,605	38,729
40-44	1,198	632	1,830	14,347	12,014	26,361	190	625	815	213	468	681	57	125	182	17	14	31	16,022	13,878	29,900
45-49	1,053	528	1,581	13,264	10,835	24,099	283	840	1,123	204	421	625	74	127	201	17	16	33	14,895	12,767	27,662
50-54	828	427	1,255	10,260	8,314	18,574	405	1,109	1,514	201	320	521	75	89	164	10	9	19	11,779	10,268	22,047
55-59	607	333	940	7,478	5,802	13,280	477	1,178	1,655	153	248	401	41	61	102	8	6	14	8,764	7,628	16,392
60-64	631	326	957	6,062	4,726	10,788	664	1,631	2,295	141	225	366	58	94	152	8	8	16	7,564	7,010	14,574
65-69	518	316	834	4,584	3,194	7,778	752	1,648	2,400	96	146	242	37	52	89	12	6	18	5,999	5,362	11,361
70-74	381	216	597	3,185	2,165	5,350	797	1,687	2,484	81	124	205	36	45	81	13	12	25	4,493	4,249	8,742
75+	486	277	763	2,881	1,819	4,700	1,328	2,549	3,877	75	106	181	51	34	85	18	18	36	4,839	4,803	9,642
All ages	125,947	91,107	217,054	132,225	125,277	257,502	5,201	12,330	17,531	2,037	4,892	6,929	805	1,492	2,297	344	373	717	266,559	235,471	502,030

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
BUMTHANG DZONGKHAG															
Urban															
10-14	266	243	2	0	0	0	0	0	0	0	0	0	268	243	511
15-19	230	181	8	17	0	0	0	0	0	0	0	0	238	198	436
20-24	328	93	78	124	0	0	1	2	1	0	0	0	408	219	627
25-29	111	40	162	147	1	1	2	3	3	1	0	0	279	192	471
30-34	32	2	144	111	0	2	3	3	3	1	0	0	182	119	301
35-39	15	4	137	108	0	1	1	9	2	2	0	0	155	124	279
40-44	9	5	96	58	1	2	6	5	2	0	0	0	114	70	184
45-49	8	0	88	58	0	1	1	8	4	0	1	1	102	68	170
50-54	4	3	65	47	0	6	6	3	1	0	0	0	76	59	135
55-59	3	1	27	24	5	4	1	3	1	0	0	0	37	32	69
60-64	6	1	26	17	2	11	2	2	0	0	0	0	36	31	67
65-69	4	2	19	16	2	6	2	1	1	0	0		28	25	53
70-74	2	3	11	5	4	13	0	4	0	0	0	0	17	25	42
75+	2	1	10	11	7	22	2	0	0	0	0	0	21	34	55
All ages	1,020	579	873	743	22	69	27	43	18	4	1	1	1,961	1,439	3,400
Rural															
10-14	797	690	0	1	0	0	0	0	0	0	1	0	798	691	1,489
15-19	829	589	27	67	0	1	1	2	0	1	1	2	858	662	1,520
20-24	693	235	174	188	2	6	1	15	1	6	1	1	872	451	1,323
25-29	277	92	277	312	1	9	7	30	2	9	2	1	566	453	1,019
30-34	124	38	277	242	2	7	8	13	5	6	0	1	416	307	723
35-39	48	16	275	259	5	7	3	17	2	4	0	1	333	304	637
40-44	26	21	232	201	0	14	4	18	1	3	0	1	263	258	521
45-49	33	15	222	195	6	20	4	19	1	2	1	0	267	251	518
50-54	31	9	197	173	3	23	3	7	2	5	0	0	236	217	453
55-59	22	14	136	116	7	24	5	9	2	2	0	0	172	165	337
60-64	23	14	132	122	18	32	6	8	0	3	0	0	179	179	358
65-69	13	11	98	85	14	46	5	3	0	1	0	0	130	146	276
70-74	11	18	78	62	8	49	3	7	4	1	0	0	104	137	241
75+	15	12	98	80	31	86	1	7	2	2	1	0	148	187	335
All ages	2,942	1,774	2,223	2,103	97	324	51	155	22	45	7	7	5,342	4,408	9,750

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	1,063	933	2	1	0	0	0	0	0	0	1	0	1,066	934	2,000
15-19	1,059	770	35	84	0	1	1	2	0	1	1	2	1,096	860	1,956
20-24	1,021	328	252	312	2	6	2	17	2	6	1	1	1,280	670	1,950
25-29	388	132	439	459	2	10	9	33	5	10	2	1	845	645	1,490
30-34	156	40	421	353	2	9	11	16	8	7	0	1	598	426	1,024
35-39	63	20	412	367	5	8	4	26	4	6	0	1	488	428	916
40-44	35	26	328	259	1	16	10	23	3	3	0	1	377	328	705
45-49	41	15	310	253	6	21	5	27	5	2	2	1	369	319	688
50-54	35	12	262	220	3	29	9	10	3	5	0	0	312	276	588
55-59	25	15	163	140	12	28	6	12	3	2	0	0	209	197	406
60-64	29	15	158	139	20	43	8	10	0	3	0	0	215	210	425
65-69	17	13	117	101	16	52	7	4	1	1	0	0	158	171	329
70-74	13	21	89	67	12	62	3	11	4	1	0	0	121	162	283
75+	17	13	108	91	38	108	3	7	2	2	1	0	169	221	390
All ages	3,962	2,353	3,096	2,846	119	393	78	198	40	49	8	8	7,303	5,847	13,150
						CHHUKHA DZONGKHAG									
Urban															
10-14	1,794	1,863	4	7	0	0	0	0	0	0	0	0	1,798	1,870	3,668
15-19	1,826	1,921	35	201	0	0	1	5	0	2	0	4	1,862	2,133	3,995
20-24	1,910	1,019	547	1,012	0	2	3	21	4	2	3	3	2,467	2,059	4,526
25-29	783	242	1,317	1,479	3	9	15	41	11	8	2	2	2,131	1,781	3,912
30-34	193	62	1,312	1,111	7	16	14	21	5	4	3	2	1,534	1,216	2,750
35-39	105	23	1,344	942	8	19	27	34	7	7	0	0	1,491	1,025	2,516
40-44	42	22	950	550	9	32	16	18	5	3	1	0	1,023	625	1,648
45-49	27	12	745	420	7	28	8	10	2	1	0	2	789	473	1,262
50-54	16	6	503	243	8	24	6	3	5	2	1	1	539	279	818
55-59	15	8	263	133	13	21	8	4	1	4	1	0	301	170	471
60-64	8	6	113	91	10	36	1	4	1	1	0	0	133	138	271
65-69	8	2	88	57	10	29	3	3	0	1	1	0	110	92	202
70-74	5	4	65	47	13	33	1	3	1	0	1	0	86	87	173
75+	6	4	59	28	19	47	1	4	0	0	0	1	85	84	169
All ages	6,738	5,194	7,345	6,321	107	296	104	171	42	35	13	15	14,349	12,032	26,381

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	2,159	2,117	3	13	0	0	0	0	0	0	1	0	2,163	2,130	4,293
15-19	1,859	1,436	104	468	0	0	2	12	1	2	2	0	1,968	1,918	3,886
20-24	2,776	472	1,026	1,128	2	6	4	38	4	9	2	1	3,814	1,654	5,468
25-29	1,305	214	1,958	1,235	8	12	9	27	7	12	2	0	3,289	1,500	4,789
30-34	370	89	1,804	979	11	14	18	35	15	8	2	0	2,220	1,125	3,345
35-39	237	42	1,655	899	8	21	22	20	12	3	1	1	1,935	986	2,921
40-44	154	42	1,229	691	14	35	10	26	6	4	0	0	1,413	798	2,211
45-49	95	35	1,042	543	25	53	14	14	10	10	0	1	1,186	656	1,842
50-54	59	25	698	440	37	64	11	16	2	6	0	0	807	551	1,358
55-59	45	14	453	313	31	69	9	9	6	3	0	0	544	408	952
60-64	33	14	323	216	51	100	6	6	4	5	0	1	417	342	759
65-69	35	7	207	145	46	87	2	4	3	3	0	0	293	246	539
70-74	17	5	188	95	45	65	3	4	2	3	0	0	255	172	427
75+	23	10	147	73	60	119	6	0	4	2	1	0	241	204	445
All ages	9,167	4,522	10,837	7,238	338	645	116	211	76	70	11	4	20,545	12,690	33,235
Both areas															
10-14	3,953	3,980	7	20	0	0	0	0	0	0	1	0	3,961	4,000	7,961
15-19	3,685	3,357	139	669	0	0	3	17	1	4	2	4	3,830	4,051	7,881
20-24	4,686	1,491	1,573	2,140	2	8	7	59	8	11	5	4	6,281	3,713	9,994
25-29	2,088	456	3,275	2,714	11	21	24	68	18	20	4	2	5,420	3,281	8,701
30-34	563	151	3,116	2,090	18	30	32	56	20	12	5	2	3,754	2,341	6,095
35-39	342	65	2,999	1,841	16	40	49	54	19	10	1	1	3,426	2,011	5,437
40-44	196	64	2,179	1,241	23	67	26	44	11	7	1	0	2,436	1,423	3,859
45-49	122	47	1,787	963	32	81	22	24	12	11	0	3	1,975	1,129	3,104
50-54	75	31	1,201	683	45	88	17	19	7	8	1	1	1,346	830	2,176
55-59	60	22	716	446	44	90	17	13	7	7	1	0	845	578	1,423
60-64	41	20	436	307	61	136	7	10	5	6	0	1	550	480	1,030
65-69	43	9	295	202	56	116	5	7	3	4	1	0	403	338	741
70-74	22	9	253	142	58	98	4	7	3	3	1	0	341	259	600
75+	29	14	206	101	79	166	7	4	4	2	1	1	326	288	614
All ages	15,905	9,716	18,182	13,559	445	941	220	382	118	105	24	19	34,894	24,722	59,616

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
DAGANA DZONGKHAG															
Urban															
10-14	156	124	1	0	0	0	0	0	0	0	0	0	157	124	281
15-19	353	329	1	12	0	0	0	0	0	1	0	2	354	344	698
20-24	96	24	15	39	0	0	0	0	0	1	1	0	112	64	176
25-29	30	7	42	42	0	0	0	0	0	2	0	1	72	52	124
30-34	10	0	45	43	0	0	0	0	0	0	0	0	55	43	98
35-39	7	2	51	35	0	0	0	2	0	0	0	0	58	39	97
40-44	5	0	28	24	1	1	0	1	0	0	0	0	34	26	60
45-49	2	0	28	20	0	2	0	0	0	0	0	0	30	22	52
50-54	0	0	12	10	0	1	0	0	0	1	0	0	12	12	24
55-59	1	0	6	9	0	0	1	0	0	0	0	0	8	9	17
60-64	0	0	5	4	2	3	0	0	0	0	0	0	7	7	14
65-69	0	0	8	6	0	2	0	0	0	0	0	0	8	8	16
70-74	2	0	3	1	0	1	0	0	0	0	0	0	5	2	7
75+	0	0	1	1	2	5	0	0	0	0	0	0	3	6	9
All ages	662	486	246	246	5	15	1	3	0	5	1	3	915	758	1,673
Rural															
10-14	1,198	1,145	0	9	0	0	0	0	0	0	0	0	1,198	1,154	2,352
15-19	617	614	78	240	1	0	2	4	1	5	0	2	699	865	1,564
20-24	281	188	320	471	0	2	4	11	3	7	1	1	609	680	1,289
25-29	103	48	445	539	2	4	6	13	4	4	0	0	560	608	1,168
30-34	43	21	436	450	3	12	2	12	4	3	0	0	488	498	986
35-39	25	16	390	410	4	11	5	13	1	3	0	1	425	454	879
40-44	21	9	341	352	7	12	3	10	3	6	1	0	376	389	765
45-49	20	6	339	334	7	30	5	1	5	4	0	0	376	375	751
50-54	22	3	270	274	18	39	4	3	3	2	0	0	317	321	638
55-59	8	6	247	179	17	29	1	3	0	5	0	0	273	222	495
60-64	10	6	198	134	16	44	2	7	2	3	0	0	228	194	422
65-69	14	5	166	82	18	44	2	4	0	1	0	0	200	136	336
70-74	8	2	93	54	21	56	1	3	2	1	0	0	125	116	241
75+	14	4	64	38	44	64	3	2	0	3	0	0	125	111	236
All ages	2,384	2,073	3,387	3,566	158	347	40	86	28	47	2	4	5,999	6,123	12,122

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	1,354	1,269	1	9	0	0	0	0	0	0	0	0	1,355	1,278	2,633
15-19	970	943	79	252	1	0	2	4	1	6	0	4	1,053	1,209	2,262
20-24	377	212	335	510	0	2	4	11	3	8	2	1	721	744	1,465
25-29	133	55	487	581	2	4	6	13	4	6	0	1	632	660	1,292
30-34	53	21	481	493	3	12	2	12	4	3	0	0	543	541	1,084
35-39	32	18	441	445	4	11	5	15	1	3	0	1	483	493	976
40-44	26	9	369	376	8	13	3	11	3	6	1	0	410	415	825
45-49	22	6	367	354	7	32	5	1	5	4	0	0	406	397	803
50-54	22	3	282	284	18	40	4	3	3	3	0	0	329	333	662
55-59	9	6	253	188	17	29	2	3	0	5	0	0	281	231	512
60-64	10	6	203	138	18	47	2	7	2	3	0	0	235	201	436
65-69	14	5	174	88	18	46	2	4	0	1	0	0	208	144	352
70-74	10	2	96	55	21	57	1	3	2	1	0	0	130	118	248
75+	14	4	65	39	46	69	3	2	0	3	0	0	128	117	245
All ages	3,046	2,559	3,633	3,812	163	362	41	89	28	52	3	7	6,914	6,881	13,795
						GASA DZONGKHAG									
Urban															
10-14	56	39	0	0	0	0	0	0	0	0	0	0	56	39	95
15-19	32	24	0	2	0	0	0	0	0	0	0	0	32	26	58
20-24	10	1	3	14	0	0	0	0	0	0	0	0	13	15	28
25-29	5	0	12	20	0	0	0	0	0	0	0	0	17	20	37
30-34	2	1	9	11	0	0	0	0	1	0	0	0	12	12	24
35-39	1	0	11	7	0	0	0	1	1	0	0	0	13	8	21
40-44	1	0	6	1	0	0	0	0	0	0	0	0	7	1	8
45-49	0	0	6	3	1	0	0	0	0	1	0	0	7	4	11
50-54	0	0	8	3	2	1	0	0	0	0	0	0	10	4	14
55-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	3	1	0	2	1	0	0	0	0	0	4	3	7
65-69													0	0	0
70-74	0	0	2	2	0	0	0	0	0	0	0	0	2	2	4
75+	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2
All ages	107	65	61	65	3	3	1	1	2	1	0	0	174	135	309

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	105	137	0	0	0	0	0	0	0	0	0	0	105	137	242
15-19	112	70	6	29	0	0	0	5	0	4	0	0	118	108	226
20-24	116	37	69	74	0	0	1	3	0	0	0	0	186	114	300
25-29	53	23	92	80	1	1	1	6	0	0	0	0	147	110	257
30-34	15	6	111	75	2	1	1	9	0	0	0	0	129	91	220
35-39	13	3	88	59	1	1	1	3	2	0	0	0	105	66	171
40-44	1	3	58	48	3	2	2	6	0	1	0	0	64	60	124
45-49	6	7	60	52	1	8	1	2	0	0	0	0	68	69	137
50-54	6	2	40	35	0	14	3	3	0	0	0	0	49	54	103
55-59	6	3	38	26	1	8	1	2	0	0	0	0	46	39	85
60-64	0	3	36	32	4	15	2	3	0	1	0	0	42	54	96
65-69	2	2	14	18	4	9	2	1	0	0	0	1	22	31	53
70-74	2	2	12	12	3	14	1	1	0	0	0	0	18	29	47
75+	2	5	14	12	9	22	0	0	0	0	0	0	25	39	64
All ages	439	303	638	552	29	95	16	44	2	6	0	1	1,124	1,001	2,125
Both areas															
10-14	161	176	0	0	0	0	0	0	0	0	0	0	161	176	337
15-19	144	94	6	31	0	0	0	5	0	4	0	0	150	134	284
20-24	126	38	72	88	0	0	1	3	0	0	0	0	199	129	328
25-29	58	23	104	100	1	1	1	6	0	0	0	0	164	130	294
30-34	17	7	120	86	2	1	1	9	1	0	0	0	141	103	244
35-39	14	3	99	66	1	1	1	4	3	0	0	0	118	74	192
40-44	2	3	64	49	3	2	2	6	0	1	0	0	71	61	132
45-49	6	7	66	55	2	8	1	2	0	1	0	0	75	73	148
50-54	6	2	48	38	2	15	3	3	0	0	0	0	59	58	117
55-59	6	3	38	26	1	8	1	2	0	0	0	0	46	39	85
60-64	0	3	39	33	4	17	3	3	0	1	0	0	46	57	103
65-69	2	2	14	18	4	9	2	1	0	0	0	1	22	31	53
70-74	2	2	14	14	3	14	1	1	0	0	0	0	20	31	51
75+	2	5	15	13	9	22	0	0	0	0	0	0	26	40	66
All ages	546	368	699	617	32	98	17	45	4	7	0	1	1,298	1,136	2,434

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
HA DZONGKHAG															
Urban															
10-14	146	159	0	0	0	0	0	0	0	0	0	0	146	159	305
15-19	314	319	3	15	0	0	0	0	0	0	0	0	317	334	651
20-24	135	47	43	54	0	0	1	0	0	0	0	0	179	101	280
25-29	43	19	80	68	0	1	1	2	0	0	0	0	124	90	214
30-34	13	1	79	71	1	1	1	1	0	0	0	0	94	74	168
35-39	7	4	62	51	0	0	0	1	0	1	0	0	69	57	126
40-44	2	3	57	39	0	0	2	1	0	0	0	0	61	43	104
45-49	2	0	46	29	0	1	2	0	0	0	0	0	50	30	80
50-54	3	0	32	19	1	4	1	2	0	2	0	0	37	27	64
55-59	1	0	14	6	0	2	1	1	0	0	0	0	16	9	25
60-64	1	0	12	5	2	1	0	1	0	0	0	0	15	7	22
65-69	0	1	10	9	1	4	0	0	0	0	0	0	11	14	25
70-74	0	0	6	8	2	10	0	1	0	0	0	0	8	19	27
75+	1	0	11	5	3	5	0	1	0	0	0	0	15	11	26
All ages	668	553	455	379	10	29	9	11	0	3	0	0	1,142	975	2,117
Rural															
10-14	620	546	0	2	0	0	0	0	0	0	0	0	620	548	1,168
15-19	414	337	9	77	0	0	0	0	0	0	2	0	425	414	839
20-24	383	121	159	220	0	1	0	5	0	2	0	0	542	349	891
25-29	144	55	332	286	0	1	2	6	2	2	1	0	481	350	831
30-34	47	27	306	222	0	6	5	13	0	5	0	0	358	273	631
35-39	46	26	339	242	0	3	2	12	0	2	0	0	387	285	672
40-44	26	14	249	183	1	2	4	8	0	1	0	0	280	208	488
45-49	25	17	201	164	2	12	4	11	0	3	0	0	232	207	439
50-54	17	15	141	128	3	16	7	10	1	2	1	0	170	171	341
55-59	21	6	130	92	4	16	3	9	0	0	0	0	158	123	281
60-64	15	7	83	82	7	24	3	6	0	2	0	0	108	121	229
65-69	9	9	55	47	13	26	2	1	0	0	0	0	79	83	162
70-74	6	7	52	38	13	35	2	3	0	1	0	0	73	84	157
75+	16	5	40	37	22	44	2	3	1	0	0	0	81	89	170
All ages	1,789	1,192	2,096	1,820	65	186	36	87	4	20	4	0	3,994	3,305	7,299

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	766	705	0	2	0	0	0	0	0	0	0	0	766	707	1,473
15-19	728	656	12	92	0	0	0	0	0	0	2	0	742	748	1,490
20-24	518	168	202	274	0	1	1	5	0	2	0	0	721	450	1,171
25-29	187	74	412	354	0	2	3	8	2	2	1	0	605	440	1,045
30-34	60	28	385	293	1	7	6	14	0	5	0	0	452	347	799
35-39	53	30	401	293	0	3	2	13	0	3	0	0	456	342	798
40-44	28	17	306	222	1	2	6	9	0	1	0	0	341	251	592
45-49	27	17	247	193	2	13	6	11	0	3	0	0	282	237	519
50-54	20	15	173	147	4	20	8	12	1	4	1	0	207	198	405
55-59	22	6	144	98	4	18	4	10	0	0	0	0	174	132	306
60-64	16	7	95	87	9	25	3	7	0	2	0	0	123	128	251
65-69	9	10	65	56	14	30	2	1	0	0	0	0	90	97	187
70-74	6	7	58	46	15	45	2	4	0	1	0	0	81	103	184
75+	17	5	51	42	25	49	2	4	1	0	0	0	96	100	196
All ages	2,457	1,745	2,551	2,199	75	215	45	98	4	23	4	0	5,136	4,280	9,416
LHUENTSE DZONGKHAG															
Urban															
10-14	92	74	0	0	0	0	0	0	0	0	0	0	92	74	166
15-19	201	147	4	7	0	0	0	0	0	0	0	0	205	154	359
20-24	66	23	25	30	0	0	0	0	0	0	0	0	91	53	144
25-29	31	2	55	54	0	0	2	2	0	0	0	0	88	58	146
30-34	3	2	55	35	0	0	0	1	0	1	0	0	58	39	97
35-39	5	0	39	30	1	0	1	2	0	0	0	0	46	32	78
40-44	2	1	41	18	0	0	1	1	0	0	0	0	44	20	64
45-49	0	2	29	19	0	0	0	0	0	1	0	0	29	22	51
50-54	2	0	23	11	0	0	0	1	0	1	0	0	25	13	38
55-59	0	0	5	9	1	2	0	0	0	0	0	0	6	11	17
60-64	2	0	8	5	1	2	0	0	1	0	0	0	12	7	19
65-69	1	0	11	3	1	1	0	0	0	0	0	0	13	4	17
70-74	0	0	0	4	0	4	0	0	0	0	0	0	0	8	8
75+	0	0	6	2	3	4	0	0	0	0	0	0	9	6	15
All ages	405	251	301	227	7	13	4	7	1	3	0	0	718	501	1,219

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	836	900	0	5	0	0	0	0	0	0	0	0	836	905	1,741
15-19	755	612	29	153	1	0	0	4	0	0	0	0	785	769	1,554
20-24	334	177	172	298	2	5	2	10	4	9	0	0	514	499	1,013
25-29	177	74	354	378	1	8	5	25	5	10	1	0	543	495	1,038
30-34	65	37	286	363	1	14	4	18	5	3	1	0	362	435	797
35-39	41	13	310	335	3	13	2	21	4	0	0	0	360	382	742
40-44	21	13	288	263	5	12	3	14	2	2	0	0	319	304	623
45-49	23	8	304	262	5	30	5	15	2	3	0	0	339	318	657
50-54	16	10	226	209	8	50	2	3	2	3	0	0	254	275	529
55-59	10	11	194	184	18	36	3	14	1	3	0	0	226	248	474
60-64	18	13	163	159	22	71	1	11	1	1	0	0	205	255	460
65-69	13	12	150	103	21	66	5	6	2	1	1	0	192	188	380
70-74	18	11	105	73	33	61	0	4	1	2	0	0	157	151	308
75+	16	14	83	67	41	77	6	5	2	0	1	0	149	163	312
All ages	2,343	1,905	2,664	2,852	161	443	38	150	31	37	4	0	5,241	5,387	10,628
Both areas															
10-14	928	974	0	5	0	0	0	0	0	0	0	0	928	979	1,907
15-19	956	759	33	160	1	0	0	4	0	0	0	0	990	923	1,913
20-24	400	200	197	328	2	5	2	10	4	9	0	0	605	552	1,157
25-29	208	76	409	432	1	8	7	27	5	10	1	0	631	553	1,184
30-34	68	39	341	398	1	14	4	19	5	4	1	0	420	474	894
35-39	46	13	349	365	4	13	3	23	4	0	0	0	406	414	820
40-44	23	14	329	281	5	12	4	15	2	2	0	0	363	324	687
45-49	23	10	333	281	5	30	5	15	2	4	0	0	368	340	708
50-54	18	10	249	220	8	50	2	4	2	4	0	0	279	288	567
55-59	10	11	199	193	19	38	3	14	1	3	0	0	232	259	491
60-64	20	13	171	164	23	73	1	11	2	1	0	0	217	262	479
65-69	14	12	161	106	22	67	5	6	2	1	1	0	205	192	397
70-74	18	11	105	77	33	65	0	4	1	2	0	0	157	159	316
75+	16	14	89	69	44	81	6	5	2	0	1	0	158	169	327
All ages	2,748	2,156	2,965	3,079	168	456	42	157	32	40	4	0	5,959	5,888	11,847

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
MONGGAR DZONGKHAG															
Urban															
10-14	441	387	1	0	0	0	0	0	0	0	0	0	442	387	829
15-19	984	760	5	47	0	0	0	0	0	0	0	0	989	807	1,796
20-24	494	157	105	201	0	0	0	5	0	1	0	0	599	364	963
25-29	127	43	258	260	1	0	3	6	0	0	0	0	389	309	698
30-34	34	5	235	183	0	4	0	6	0	0	0	0	269	198	467
35-39	21	5	189	159	1	3	2	4	0	0	0	0	213	171	384
40-44	5	0	142	81	1	1	1	1	0	0	0	0	149	83	232
45-49	6	4	88	72	1	3	1	2	1	0	0	0	97	81	178
50-54	5	4	64	34	2	5	0	0	0	0	0	0	71	43	114
55-59	1	3	46	23	2	1	0	1	0	0	0	0	49	28	77
60-64	2	2	32	20	2	6	0	1	0	0	0	0	36	29	65
65-69	0	0	23	18	1	5	0	0	0	0	0	0	24	23	47
70-74	2	2	12	13	1	3	0	0	0	0	0	0	15	18	33
75+	4	2	10	6	5	6	0	0	0	0	1	0	20	14	34
All ages	2,126	1,374	1,210	1,117	17	37	7	26	1	1	1	0	3,362	2,555	5,917
Rural															
10-14	2,025	1,898	4	5	0	0	0	0	0	0	0	0	2,029	1,903	3,932
15-19	1,237	1,192	138	365	1	3	0	11	6	5	0	2	1,382	1,578	2,960
20-24	655	352	506	778	0	7	3	41	3	21	1	2	1,168	1,201	2,369
25-29	237	171	772	905	2	18	7	54	2	22	1	0	1,021	1,170	2,191
30-34	107	99	770	744	4	25	3	38	5	17	0	1	889	924	1,813
35-39	48	44	680	705	4	30	6	30	1	16	0	1	739	826	1,565
40-44	31	25	544	623	10	56	3	23	5	8	0	0	593	735	1,328
45-49	44	47	729	654	18	68	6	24	3	19	0	0	800	812	1,612
50-54	32	32	563	553	31	73	6	17	6	7	0	0	638	682	1,320
55-59	30	29	413	374	31	71	3	12	2	3	0	0	479	489	968
60-64	32	26	371	311	48	117	5	9	3	11	0	1	459	475	934
65-69	29	31	292	223	42	113	2	7	4	1	2	0	371	375	746
70-74	27	19	212	172	61	102	5	6	1	2	1	0	307	301	608
75+	37	27	189	111	81	155	3	7	2	2	3	3	315	305	620
All ages	4,571	3,992	6,183	6,523	333	838	52	279	43	134	8	10	11,190	11,776	22,966

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	2,466	2,285	5	5	0	0	0	0	0	0	0	0	2,471	2,290	4,761
15-19	2,221	1,952	143	412	1	3	0	11	6	5	0	2	2,371	2,385	4,756
20-24	1,149	509	611	979	0	7	3	46	3	22	1	2	1,767	1,565	3,332
25-29	364	214	1,030	1,165	3	18	10	60	2	22	1	0	1,410	1,479	2,889
30-34	141	104	1,005	927	4	29	3	44	5	17	0	1	1,158	1,122	2,280
35-39	69	49	869	864	5	33	8	34	1	16	0	1	952	997	1,949
40-44	36	25	686	704	11	57	4	24	5	8	0	0	742	818	1,560
45-49	50	51	817	726	19	71	7	26	4	19	0	0	897	893	1,790
50-54	37	36	627	587	33	78	6	17	6	7	0	0	709	725	1,434
55-59	31	32	459	397	33	72	3	13	2	3	0	0	528	517	1,045
60-64	34	28	403	331	50	123	5	10	3	11	0	1	495	504	999
65-69	29	31	315	241	43	118	2	7	4	1	2	0	395	398	793
70-74	29	21	224	185	62	105	5	6	1	2	1	0	322	319	641
75+	41	29	199	117	86	161	3	7	2	2	4	3	335	319	654
All ages	6,697	5,366	7,393	7,640	350	875	59	305	44	135	9	10	14,552	14,331	28,883
						PARO DZONGKHAG									
Urban															
10-14	112	162	0	0	0	0	0	0	0	0	0	1	112	163	275
15-19	156	126	3	30	0	0	0	2	0	0	1	4	160	162	322
20-24	256	87	76	93	0	0	2	1	0	0	1	1	335	182	517
25-29	82	22	126	110	1	0	2	2	0	0	0	0	211	134	345
30-34	20	3	149	76	0	1	1	7	1	0	0	0	171	87	258
35-39	4	4	122	74	0	2	2	0	0	1	0	0	128	81	209
40-44	3	1	99	32	0	4	1	2	0	0	0	0	103	39	142
45-49	4	0	54	32	0	5	1	2	0	0	0	0	59	39	98
50-54	4	0	38	21	0	5	1	2	0	0	0	0	43	28	71
55-59	4	1	22	17	3	3	0	0	0	0	0	0	29	21	50
60-64	3	0	14	13	0	1	1	0	0	1	0	0	18	15	33
65-69	1	1	10	8	1	4	1	0	0	0	0	0	13	13	26
70-74	1	2	9	2	3	2	0	1	0	0	0	0	13	7	20
75+	0	1	5	13	1	6	0	0	0	0	0	0	6	20	26
All ages	650	410	727	521	9	33	12	19	1	2	2	6	1,401	991	2,392

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	1,916	1,947	1	1	0	0	0	0		0	1	0	1,918	1,948	3,866
15-19	1,909	1,878	34	169	0	1	0	6	0	2	1	14	1,944	2,070	4,014
20-24	1,877	855	526	704	0	3	8	36	5	14	26	35	2,442	1,647	4,089
25-29	728	276	976	1,004	0	12	18	63	5	17	29	25	1,756	1,397	3,153
30-34	217	109	1,000	870	5	11	15	65	4	8	19	15	1,260	1,078	2,338
35-39	134	61	1,039	805	5	17	25	62	5	12	8	11	1,216	968	2,184
40-44	96	58	729	642	8	31	15	35	6	11	7	6	861	783	1,644
45-49	94	43	598	522	12	37	16	55	3	16	10	3	733	676	1,409
50-54	72	30	468	440	20	53	14	43	6	7	2	4	582	577	1,159
55-59	50	23	368	292	24	53	16	27	3	6	2	4	463	405	868
60-64	49	26	313	238	34	86	7	23	1	4	2	1	406	378	784
65-69	49	29	232	160	40	104	10	17	4	7	2	2	337	319	656
70-74	36	20	168	129	42	107	7	10	2	5	4	3	259	274	533
75+	57	21	188	104	89	158	5	14	10	4	2	1	351	302	653
All ages	7,284	5,376	6,640	6,080	279	673	156	456	54	113	115	124	14,528	12,822	27,350
Both areas															
10-14	2,028	2,109	1	1	0	0	0	0	0	0	1	1	2,030	2,111	4,141
15-19	2,065	2,004	37	199	0	1	0	8	0	2	2	18	2,104	2,232	4,336
20-24	2,133	942	602	797	0	3	10	37	5	14	27	36	2,777	1,829	4,606
25-29	810	298	1,102	1,114	1	12	20	65	5	17	29	25	1,967	1,531	3,498
30-34	237	112	1,149	946	5	12	16	72	5	8	19	15	1,431	1,165	2,596
35-39	138	65	1,161	879	5	19	27	62	5	13	8	11	1,344	1,049	2,393
40-44	99	59	828	674	8	35	16	37	6	11	7	6	964	822	1,786
45-49	98	43	652	554	12	42	17	57	3	16	10	3	792	715	1,507
50-54	76	30	506	461	20	58	15	45	6	7	2	4	625	605	1,230
55-59	54	24	390	309	27	56	16	27	3	6	2	4	492	426	918
60-64	52	26	327	251	34	87	8	23	1	5	2	1	424	393	817
65-69	50	30	242	168	41	108	11	17	4	7	2	2	350	332	682
70-74	37	22	177	131	45	109	7	11	2	5	4	3	272	281	553
75+	57	22	193	117	90	164	5	14	10	4	2	1	357	322	679
All ages	7,934	5,786	7,367	6,601	288	706	168	475	55	115	117	130	15,929	13,813	29,742

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
PEMAGATSHEL DZONGKHAG															
Urban															
10-14	101	129	1	0	0	0	0	0	0	0	0	0	102	129	231
15-19	396	256	1	16	0	0	1	0	0	0	0	0	398	272	670
20-24	147	40	36	61	0	0	0	1	0	0	0	0	183	102	285
25-29	38	3	90	83	0	0	1	1	1	0	0	0	130	87	217
30-34	7	0	78	54	1	0	0	3	0	0	0	0	86	57	143
35-39	3	3	58	33	0	0	0	2	0	0	0	0	61	38	99
40-44	2	0	40	31	1	0	0	0	0	0	0	0	43	31	74
45-49	2	0	32	21	0	0	0	0	0	0	0	0	34	21	55
50-54	0	0	17	12	0	2	0	0	0	0	0	0	17	14	31
55-59	0	0	15	13	1	3	1	0	0	0	0	0	17	16	33
60-64	2	1	15	5	1	4	0	0	0	0	0	0	18	10	28
65-69	0	0	5	2	0	0	0	1	0	0	0	0	5	3	8
70-74	0	1	2	1	1	0	0	0	0	0	0	0	3	2	5
75+	1	0	3	4	1	1	0	0	0	0	0	0	5	5	10
All ages	699	433	393	336	6	10	3	8	1	0	0	0	1,102	787	1,889
Rural															
10-14	766	750	0	2	0	0	0	0	0	0	0	0	766	752	1,518
15-19	571	532	13	93	0	0	0	3	0	2	2	0	586	630	1,216
20-24	186	153	126	259	2	2	0	14	0	2	0	1	314	431	745
25-29	109	56	210	263	0	4	0	29	1	3	4	0	324	355	679
30-34	43	27	200	198	0	4	1	17	0	1	1	0	245	247	492
35-39	31	32	195	250	0	11	2	17	1	2	0	1	229	313	542
40-44	18	19	174	266	3	15	1	11	0	3	0	0	196	314	510
45-49	20	27	268	293	5	22	2	15	2	0	0	0	297	357	654
50-54	17	27	287	221	7	20	4	8	1	0	0	1	316	277	593
55-59	24	10	207	203	10	40	4	7	0	1	2	0	247	261	508
60-64	24	17	191	185	14	39	4	8	3	7	1	0	237	256	493
65-69	14	19	173	147	24	52	1	3	2	2	0	1	214	224	438
70-74	16	11	125	94	17	62	1	4	2	1	0	0	161	172	333
75+	20	12	94	72	34	89	2	4	1	0	1	2	152	179	331
All ages	1,859	1,692	2,263	2,546	116	360	22	140	13	24	11	6	4,284	4,768	9,052

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	867	879	1	2	0	0	0	0	0	0	0	0	868	881	1,749
15-19	967	788	14	109	0	0	1	3	0	2	2	0	984	902	1,886
20-24	333	193	162	320	2	2	0	15	0	2	0	1	497	533	1,030
25-29	147	59	300	346	0	4	1	30	2	3	4	0	454	442	896
30-34	50	27	278	252	1	4	1	20	0	1	1	0	331	304	635
35-39	34	35	253	283	0	11	2	19	1	2	0	1	290	351	641
40-44	20	19	214	297	4	15	1	11	0	3	0	0	239	345	584
45-49	22	27	300	314	5	22	2	15	2	0	0	0	331	378	709
50-54	17	27	304	233	7	22	4	8	1	0	0	1	333	291	624
55-59	24	10	222	216	11	43	5	7	0	1	2	0	264	277	541
60-64	26	18	206	190	15	43	4	8	3	7	1	0	255	266	521
65-69	14	19	178	149	24	52	1	4	2	2	0	1	219	227	446
70-74	16	12	127	95	18	62	1	4	2	1	0	0	164	174	338
75+	21	12	97	76	35	90	2	4	1	0	1	2	157	184	341
All ages	2,558	2,125	2,656	2,882	122	370	25	148	14	24	11	6	5,386	5,555	10,941
PUNAKHA DZONGKHAG															
Urban															
10-14	114	160	0	0	0	0	0	0	0	0	0	0	114	160	274
15-19	353	385	1	11	0	0	0	1	0	0	0	0	354	397	751
20-24	201	74	18	35	0	0	1	2	0	0	0	0	220	111	331
25-29	45	17	46	49	0	0	1	3	0	1	0	0	92	70	162
30-34	11	1	45	47	0	1	2	4	0	0	0	0	58	53	111
35-39	3	1	50	38	0	2	2	2	0	0	0	0	55	43	98
40-44	3	0	41	24	1	0	2	3	0	0	0	0	47	27	74
45-49	2	0	28	24	0	3	1	0	0	1	0	0	31	28	59
50-54	2	0	22	13	1	1	1	0	0	1	0	0	26	15	41
55-59	0	1	7	8	1	2	3	1	0	0	0	0	11	12	23
60-64	2	2	10	4	0	5	1	1	0	0	0	1	13	13	26
65-69	3	2	4	4	0	1	0	1	0	0	0	0	7	8	15
70-74	2	0	4	3	1	3	1	0	0	0	0	0	8	6	14
75+	0	1	5	2	5	3	1	1	0	0	0	0	11	7	18
All ages	741	644	281	262	9	21	16	19	0	3	0	1	1,047	950	1,997

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	919	892	0	2	0	0	0	0	0	0	0	0	919	894	1,813
15-19	927	806	24	100	0	0	0	8	0	6	0	3	951	923	1,874
20-24	529	217	157	330	0	1	3	27	1	13	2	3	692	591	1,283
25-29	189	80	338	465	1	5	9	54	2	13	1	1	540	618	1,158
30-34	67	38	372	414	1	6	10	34	4	7	2	1	456	500	956
35-39	45	17	343	361	2	11	7	25	1	8	0	0	398	422	820
40-44	32	22	305	295	2	13	5	19	4	7	0	0	348	356	704
45-49	43	15	297	329	9	25	17	23	4	2	0	0	370	394	764
50-54	39	14	267	219	11	31	6	22	8	1	0	1	331	288	619
55-59	28	16	207	185	11	37	13	10	3	4	0	0	262	252	514
60-64	27	7	206	149	29	64	11	16	6	5	0	0	279	241	520
65-69	28	7	155	86	25	55	8	9	0	4	0	0	216	161	377
70-74	10	1	90	57	29	69	3	5	3	4	0	0	135	136	271
75+	22	5	65	42	38	83	10	5	1	0	0	0	136	135	271
All ages	2,905	2,137	2,826	3,034	158	400	102	257	37	74	5	9	6,033	5,911	11,944
Both areas															
10-14	1,033	1,052	0	2	0	0	0	0	0	0	0	0	1,033	1,054	2,087
15-19	1,280	1,191	25	111	0	0	0	9	0	6	0	3	1,305	1,320	2,625
20-24	730	291	175	365	0	1	4	29	1	13	2	3	912	702	1,614
25-29	234	97	384	514	1	5	10	57	2	14	1	1	632	688	1,320
30-34	78	39	417	461	1	7	12	38	4	7	2	1	514	553	1,067
35-39	48	18	393	399	2	13	9	27	1	8	0	0	453	465	918
40-44	35	22	346	319	3	13	7	22	4	7	0	0	395	383	778
45-49	45	15	325	353	9	28	18	23	4	3	0	0	401	422	823
50-54	41	14	289	232	12	32	7	22	8	2	0	1	357	303	660
55-59	28	17	214	193	12	39	16	11	3	4	0	0	273	264	537
60-64	29	9	216	153	29	69	12	17	6	5	0	1	292	254	546
65-69	31	9	159	90	25	56	8	10	0	4	0	0	223	169	392
70-74	12	1	94	60	30	72	4	5	3	4	0	0	143	142	285
75+	22	6	70	44	43	86	11	6	1	0	0	0	147	142	289
All ages	3,646	2,781	3,107	3,296	167	421	118	276	37	77	5	10	7,080	6,861	13,941

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
SAMDRUPJONGKHAR DZONGKHAG															
Urban															
10-14	556	584	0	2	0	0	0	0	0	0	0	0	556	586	1,142
15-19	486	380	21	135	0	0	0	2	0	1	0	0	507	518	1,025
20-24	626	170	315	480	1	1	3	5	0	1	0	0	945	657	1,602
25-29	238	50	608	498	1	1	5	7	1	1	1	0	854	557	1,411
30-34	62	15	462	371	2	3	5	10	0	1	0	0	531	400	931
35-39	27	3	414	306	2	7	9	4	0	1	0	0	452	321	773
40-44	12	6	305	136	1	7	5	6	1	0	0	0	324	155	479
45-49	12	2	190	117	1	6	0	6	1	2	0	0	204	133	337
50-54	5	2	125	75	2	15	1	2	0	1	0	0	133	95	228
55-59	5	2	86	44	2	16	0	1	0	0	0	0	93	63	156
60-64	5	1	57	35	1	15	2	1	0	1	0	0	65	53	118
65-69	1	2	34	22	2	13	0	0	0	1	0	0	37	38	75
70-74	1	1	18	19	1	10	0	0	0	2	0	0	20	32	52
75+	3	3	18	9	2	17	0	0	0	0	0	0	23	29	52
All ages	2,039	1,221	2,653	2,249	18	111	30	44	3	12	1	0	4,744	3,637	8,381
Rural															
10-14	2,001	1,961	0	6	0	0	0	0	0	0	0	0	2,001	1,967	3,968
15-19	1,641	1,319	91	324	0	0	0	2	3	7	0	1	1,735	1,653	3,388
20-24	551	358	440	742	1	2	4	16	1	6	2	1	999	1,125	2,124
25-29	285	149	698	779	1	9	2	18	3	5	0	0	989	960	1,949
30-34	128	71	652	688	3	16	7	18	1	3	0	0	791	796	1,587
35-39	83	46	662	807	7	31	6	20	1	7	0	0	759	911	1,670
40-44	39	29	680	682	10	26	1	9	0	4	1	0	731	750	1,481
45-49	42	26	735	644	27	42	3	16	3	7	0	0	810	735	1,545
50-54	38	18	552	512	18	58	4	9	1	1	0	0	613	598	1,211
55-59	36	26	506	410	26	71	5	4	2	2	0	1	575	514	1,089
60-64	25	25	385	312	28	86	3	9	1	2	1	0	443	434	877
65-69	26	27	298	215	45	90	0	2	2	6	0	0	371	340	711
70-74	19	11	194	156	43	65	3	1	1	1	0	1	260	235	495
75+	26	16	159	127	71	140	2	3	4	2	0	1	262	289	551
All ages	4,940	4,082	6,052	6,404	280	636	40	127	23	53	4	5	11,339	11,307	22,646

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	2,557	2,545	0	8	0	0	0	0	0	0	0	0	2,557	2,553	5,110
15-19	2,127	1,699	112	459	0	0	0	4	3	8	0	1	2,242	2,171	4,413
20-24	1,177	528	755	1,222	2	3	7	21	1	7	2	1	1,944	1,782	3,726
25-29	523	199	1,306	1,277	2	10	7	25	4	6	1	0	1,843	1,517	3,360
30-34	190	86	1,114	1,059	5	19	12	28	1	4	0	0	1,322	1,196	2,518
35-39	110	49	1,076	1,113	9	38	15	24	1	8	0	0	1,211	1,232	2,443
40-44	51	35	985	818	11	33	6	15	1	4	1	0	1,055	905	1,960
45-49	54	28	925	761	28	48	3	22	4	9	0	0	1,014	868	1,882
50-54	43	20	677	587	20	73	5	11	1	2	0	0	746	693	1,439
55-59	41	28	592	454	28	87	5	5	2	2	0	1	668	577	1,245
60-64	30	26	442	347	29	101	5	10	1	3	1	0	508	487	995
65-69	27	29	332	237	47	103	0	2	2	7	0	0	408	378	786
70-74	20	12	212	175	44	75	3	1	1	3	0	1	280	267	547
75+	29	19	177	136	73	157	2	3	4	2	0	1	285	318	603
All ages	6,979	5,303	8,705	8,653	298	747	70	171	26	65	5	5	16,083	14,944	31,027
SAMTSE DZONGKHAG															
Urban															
10-14	640	667	0	0	0	0	0	0	0	0	0	0	640	667	1,307
15-19	485	545	6	89	0	0	0	1	0	3	1	0	492	638	1,130
20-24	408	299	177	365	0	1	1	6	1	7	0	1	587	679	1,266
25-29	146	67	357	473	1	2	2	10	1	9	1	0	508	561	1,069
30-34	42	18	402	365	2	5	4	8	1	0	0	0	451	396	847
35-39	13	8	376	322	2	5	3	6	0	6	1	0	395	347	742
40-44	20	5	253	188	2	10	3	5	1	1	0	0	279	209	488
45-49	4	4	215	131	2	9	7	0	1	2	0	0	229	146	375
50-54	6	2	140	76	6	8	6	2	1	0	0	1	159	89	248
55-59	6	4	63	31	4	16	0	0	0	0	0	0	73	51	124
60-64	3	1	42	25	4	13	0	2	0	0	0	0	49	41	90
65-69	1	1	32	25	6	23	0	0	2	0	0	0	41	49	90
70-74	1	1	21	12	1	16	0	1	0	1	0	0	23	31	54
75+	2	1	23	13	8	23	0	1	1	0	0	0	34	38	72
All ages	1,777	1,623	2,107	2,115	38	131	26	42	9	29	3	2	3,960	3,942	7,902

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	3,246	2,947	3	13	0	0	0	1	0	1	0	0	3,249	2,962	6,211
15-19	2,514	2,018	138	643	1	3	2	5	1	8	2	9	2,658	2,686	5,344
20-24	1,818	816	924	1,495	4	7	9	17	11	10	4	10	2,770	2,355	5,125
25-29	640	321	1,462	1,627	7	10	12	21	6	15	7	4	2,134	1,998	4,132
30-34	254	171	1,379	1,325	14	22	15	19	5	10	4	3	1,671	1,550	3,221
35-39	197	116	1,272	1,190	14	26	16	24	4	12	0	1	1,503	1,369	2,872
40-44	130	86	1,114	1,107	29	55	24	10	4	5	4	3	1,305	1,266	2,571
45-49	127	68	1,083	1,009	35	62	16	13	5	3	2	3	1,268	1,158	2,426
50-54	76	59	914	797	54	104	22	10	5	6	1	1	1,072	977	2,049
55-59	57	33	684	542	47	88	14	12	3	6	0	0	805	681	1,486
60-64	65	26	606	358	67	125	7	4	7	8	1	2	753	523	1,276
65-69	36	26	456	275	87	128	7	6	2	1	2	0	590	436	1,026
70-74	29	14	342	183	101	134	4	5	4	2	0	0	480	338	818
75+	22	16	289	137	153	188	2	3	7	2	1	2	474	348	822
All ages	9,211	6,717	10,666	10,701	613	952	150	150	64	89	28	38	20,732	18,647	39,379
Both areas															
10-14	3,886	3,614	3	13	0	0	0	1	0	1	0	0	3,889	3,629	7,518
15-19	2,999	2,563	144	732	1	3	2	6	1	11	3	9	3,150	3,324	6,474
20-24	2,226	1,115	1,101	1,860	4	8	10	23	12	17	4	11	3,357	3,034	6,391
25-29	786	388	1,819	2,100	8	12	14	31	7	24	8	4	2,642	2,559	5,201
30-34	296	189	1,781	1,690	16	27	19	27	6	10	4	3	2,122	1,946	4,068
35-39	210	124	1,648	1,512	16	31	19	30	4	18	1	1	1,898	1,716	3,614
40-44	150	91	1,367	1,295	31	65	27	15	5	6	4	3	1,584	1,475	3,059
45-49	131	72	1,298	1,140	37	71	23	13	6	5	2	3	1,497	1,304	2,801
50-54	82	61	1,054	873	60	112	28	12	6	6	1	2	1,231	1,066	2,297
55-59	63	37	747	573	51	104	14	12	3	6	0	0	878	732	1,610
60-64	68	27	648	383	71	138	7	6	7	8	1	2	802	564	1,366
65-69	37	27	488	300	93	151	7	6	4	1	2	0	631	485	1,116
70-74	30	15	363	195	102	150	4	6	4	3	0	0	503	369	872
75+	24	17	312	150	161	211	2	4	8	2	1	2	508	386	894
All ages	10,988	8,340	12,773	12,816	651	1,083	176	192	73	118	31	40	24,692	22,589	47,281

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
	SARPANG DZONGKHAG														
Urban															
10-14	702	753	0	0	0	0	0	0	0	0	0	0	702	753	1,455
15-19	787	665	14	131	0	0	0	1	1	0	1	1	803	798	1,601
20-24	624	222	337	454	0	0	1	3	0	1	0	0	962	680	1,642
25-29	213	58	568	594	1	6	2	9	1	2	0	0	785	669	1,454
30-34	64	18	486	395	1	9	4	7	1	1	0	0	556	430	986
35-39	25	9	437	300	3	13	4	10	1	0	0	0	470	332	802
40-44	12	6	303	202	1	10	5	2	0	0	0	0	321	220	541
45-49	9	5	268	172	4	13	6	4	0	1	0	0	287	195	482
50-54	5	2	161	102	1	20	3	5	0	0	0	0	170	129	299
55-59	10	1	95	60	5	14	0	2	1	0	0	0	111	77	188
60-64	3	2	67	57	7	25	0	2	1	1	0	0	78	87	165
65-69	2	0	66	26	7	16	0	0	0	1	0	0	75	43	118
70-74	2	1	30	18	4	13	1	2	0	0	0	0	37	34	71
75+	2	0	34	13	11	38	1	1	0	0	0	1	48	53	101
All ages	2,460	1,742	2,866	2,524	45	177	27	48	6	7	1	2	5,405	4,500	9,905
Rural															
10-14	1,820	1,697	1	17	0	0	0	0	0	0	0	0	1,821	1,714	3,535
15-19	1,445	1,193	73	419	0	1	1	6	1	4	4	9	1,524	1,632	3,156
20-24	991	427	544	937	2	8	5	20	8	7	4	3	1,554	1,402	2,956
25-29	339	126	968	965	5	11	12	13	12	1	3	1	1,339	1,117	2,456
30-34	113	47	860	805	1	10	7	11	4	6	1	0	986	879	1,865
35-39	56	30	820	755	6	15	7	8	5	4	0	1	894	813	1,707
40-44	37	17	677	621	8	32	4	12	0	6	0	1	726	689	1,415
45-49	31	11	657	633	12	34	4	6	6	8	0	0	710	692	1,402
50-54	22	8	539	494	17	47	8	13	2	5	2	0	590	567	1,157
55-59	9	3	435	304	17	49	6	4	4	3	0	0	471	363	834
60-64	13	2	322	235	19	65	9	5	1	2	0	0	364	309	673
65-69	10	5	238	129	32	66	4	6	1	0	0	0	285	206	491
70-74	11	6	153	82	14	56	1	4	1	4	0	1	180	153	333
75+	9	6	139	71	63	109	3	1	1	1	0	2	215	190	405
All ages	4,906	3,578	6,426	6,467	196	503	71	109	46	51	14	18	11,659	10,726	22,385

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	2,522	2,450	1	17	0	0	0	0	0	0	0	0	2,523	2,467	4,990
15-19	2,232	1,858	87	550	0	1	1	7	2	4	5	10	2,327	2,430	4,757
20-24	1,615	649	881	1,391	2	8	6	23	8	8	4	3	2,516	2,082	4,598
25-29	552	184	1,536	1,559	6	17	14	22	13	3	3	1	2,124	1,786	3,910
30-34	177	65	1,346	1,200	2	19	11	18	5	7	1	0	1,542	1,309	2,851
35-39	81	39	1,257	1,055	9	28	11	18	6	4	0	1	1,364	1,145	2,509
40-44	49	23	980	823	9	42	9	14	0	6	0	1	1,047	909	1,956
45-49	40	16	925	805	16	47	10	10	6	9	0	0	997	887	1,884
50-54	27	10	700	596	18	67	11	18	2	5	2	0	760	696	1,456
55-59	19	4	530	364	22	63	6	6	5	3	0	0	582	440	1,022
60-64	16	4	389	292	26	90	9	7	2	3	0	0	442	396	838
65-69	12	5	304	155	39	82	4	6	1	1	0	0	360	249	609
70-74	13	7	183	100	18	69	2	6	1	4	0	1	217	187	404
75+	11	6	173	84	74	147	4	2	1	1	0	3	263	243	506
All ages	7,366	5,320	9,292	8,991	241	680	98	157	52	58	15	20	17,064	15,226	32,290
THIMPHU DZONGKHAG															
Urban															
10-14	4,111	4,484	1	4	0	0	0	1	0	0	3	0	4,115	4,489	8,604
15-19	4,366	4,496	80	513	1	4	1	8		7	4	5	4,452	5,033	9,485
20-24	6,100	2,900	1,426	2,416	3	12	13	74	6	15	6	8	7,554	5,425	12,979
25-29	2,172	704	3,010	3,079	9	24	41	127	12	19	5	4	5,249	3,957	9,206
30-34	617	181	2,867	2,431	4	30	46	105	5	13	0	0	3,539	2,760	6,299
35-39	304	101	2,832	1,952	10	46	54	99	7	12	1	1	3,208	2,211	5,419
40-44	132	43	1,830	1,294	13	49	36	68	3	11	0	0	2,014	1,465	3,479
45-49	99	37	1,428	960	14	69	26	49	3	10	0	1	1,570	1,126	2,696
50-54	74	25	986	565	26	77	26	39	3	7	1	0	1,116	713	1,829
55-59	47	23	513	354	20	86	16	36	3	4	0	0	599	503	1,102
60-64	48	22	354	304	33	112	20	30	5	8	1	1	461	477	938
65-69	34	23	271	204	31	108	15	26	3	2	0	0	354	363	717
70-74	34	18	195	151	29	120	6	10	1	3	0	2	265	304	569
75+	38	20	152	144	77	218	3	11	4	0	1	1	275	394	669
All ages	18,176	13,077	15,945	14,371	270	955	303	683	55	111	22	23	34,771	29,220	63,991

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	1,121	1,078	0	1	0	0	0	1	0	0	0	0	1,121	1,080	2,201
15-19	1,044	816	20	99	0	0	0	3	0	1	2	0	1,066	919	1,985
20-24	1,113	339	263	388	0	3	2	27	1	3	2	1	1,381	761	2,142
25-29	579	133	615	598	3	6	19	34	3	10	1	1	1,220	782	2,002
30-34	266	48	623	487	1	13	24	29	5	6	1	0	920	583	1,503
35-39	129	24	649	474	3	14	28	18	2	4	0	0	811	534	1,345
40-44	78	22	513	354	7	18	22	22	5	7	1	0	626	423	1,049
45-49	75	12	434	290	7	18	19	15	6	3	0	0	541	338	879
50-54	61	16	292	226	9	20	14	11	5	2	0	0	381	275	656
55-59	35	7	226	185	20	48	9	11	2	2	0	0	292	253	545
60-64	37	15	198	138	20	55	9	8	2	3	0	0	266	219	485
65-69	29	15	139	106	21	55	7	7	1	5	0	0	197	188	385
70-74	22	8	98	58	27	54	7	5	3	1	2	1	159	127	286
75+	31	8	99	57	57	70	2	8	0	0	2	1	191	144	335
All ages	4,620	2,541	4,169	3,461	175	374	162	199	35	47	11	4	9,172	6,626	15,798
Both areas															
10-14	5,232	5,562	1	5	0	0	0	2	0	0	3	0	5,236	5,569	10,805
15-19	5,410	5,312	100	612	1	4	1	11	0	8	6	5	5,518	5,952	11,470
20-24	7,213	3,239	1,689	2,804	3	15	15	101	7	18	8	9	8,935	6,186	15,121
25-29	2,751	837	3,625	3,677	12	30	60	161	15	29	6	5	6,469	4,739	11,208
30-34	883	229	3,490	2,918	5	43	70	134	10	19	1	0	4,459	3,343	7,802
35-39	433	125	3,481	2,426	13	60	82	117	9	16	1	1	4,019	2,745	6,764
40-44	210	65	2,343	1,648	20	67	58	90	8	18	1	0	2,640	1,888	4,528
45-49	174	49	1,862	1,250	21	87	45	64	9	13	0	1	2,111	1,464	3,575
50-54	135	41	1,278	791	35	97	40	50	8	9	1	0	1,497	988	2,485
55-59	82	30	739	539	40	134	25	47	5	6	0	0	891	756	1,647
60-64	85	37	552	442	53	167	29	38	7	11	1	1	727	696	1,423
65-69	63	38	410	310	52	163	22	33	4	7	0	0	551	551	1,102
70-74	56	26	293	209	56	174	13	15	4	4	2	3	424	431	855
75+	69	28	251	201	134	288	5	19	4	0	3	2	466	538	1,004
All ages	22,796	15,618	20,114	17,832	445	1,329	465	882	90	158	33	27	43,943	35,846	79,789

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
	TRASHIGANG DZONGKHAG														
Urban															
10-14	355	367	1	0	0	0	0	0	0	0	0	0	356	367	723
15-19	821	645	8	22	0	0	0	1	0	0	0	0	829	668	1,497
20-24	730	323	71	154	0	1	1	2	0	1	2	1	804	482	1,286
25-29	121	32	194	193	0	2	1	6	0	1	0	0	316	234	550
30-34	32	9	192	166	0	4	1	7	0	0	0	0	225	186	411
35-39	18	7	191	163	1	4	3	2	0	0	0	1	213	177	390
40-44	7	5	96	74	1	6	0	2	1	0	1	0	106	87	193
45-49	7	2	113	69	1	4	0	3	0	1	0	0	121	79	200
50-54	0	1	67	48	2	3	0	3	0	0	0	0	69	55	124
55-59	0	3	50	31	2	7	0	2	0	0	0	0	52	43	95
60-64	5	3	33	26	3	7	2	1	1	0	0	0	44	37	81
65-69	1	1	24	15	4	7	1	0	1	0	0	0	31	23	54
70-74	2	0	20	12	6	8	0	1	0	0	0	0	28	21	49
75+	2	0	15	13	7	18	0	0	0	0	0	0	24	31	55
All ages	2,101	1,398	1,075	986	27	71	9	30	3	3	3	2	3,218	2,490	5,708
Rural															
10-14	3,094	2,876	0	8	0	0	0	0	0	0	0	0	3,094	2,884	5,978
15-19	2,469	2,086	193	426	0	2	6	6	5	13	0	7	2,673	2,540	5,213
20-24	1,102	563	659	1,098	2	5	7	38	6	19	11	13	1,787	1,736	3,523
25-29	373	169	1,006	1,283	3	17	16	67	7	23	4	10	1,409	1,569	2,978
30-34	146	75	1,003	1,149	8	25	9	56	8	10	6	1	1,180	1,316	2,496
35-39	84	53	1,055	1,117	19	43	14	45	10	12	1	0	1,183	1,270	2,453
40-44	64	42	936	939	29	69	5	28	3	15	0	0	1,037	1,093	2,130
45-49	46	33	940	925	39	74	12	26	1	3	1	1	1,039	1,062	2,101
50-54	44	31	802	748	47	93	10	12	6	6	0	0	909	890	1,799
55-59	41	25	682	538	74	131	8	14	1	3	0	1	806	712	1,518
60-64	47	21	558	450	104	151	1	14	7	4	0	1	717	641	1,358
65-69	37	23	428	312	107	152	2	13	2	5	0	1	576	506	1,082
70-74	30	15	263	190	99	176	4	9	2	3	3	2	401	395	796
75+	30	27	246	158	124	229	2	3	4	1	0	1	406	419	825
All ages	7,607	6,039	8,771	9,341	655	1,167	96	331	62	117	26	38	17,217	17,033	34,250

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	3,449	3,243	1	8	0	0	0	0	0	0	0	0	3,450	3,251	6,701
15-19	3,290	2,731	201	448	0	2	6	7	5	13	0	7	3,502	3,208	6,710
20-24	1,832	886	730	1,252	2	6	8	40	6	20	13	14	2,591	2,218	4,809
25-29	494	201	1,200	1,476	3	19	17	73	7	24	4	10	1,725	1,803	3,528
30-34	178	84	1,195	1,315	8	29	10	63	8	10	6	1	1,405	1,502	2,907
35-39	102	60	1,246	1,280	20	47	17	47	10	12	1	1	1,396	1,447	2,843
40-44	71	47	1,032	1,013	30	75	5	30	4	15	1	0	1,143	1,180	2,323
45-49	53	35	1,053	994	40	78	12	29	1	4	1	1	1,160	1,141	2,301
50-54	44	32	869	796	49	96	10	15	6	6	0	0	978	945	1,923
55-59	41	28	732	569	76	138	8	16	1	3	0	1	858	755	1,613
60-64	52	24	591	476	107	158	3	15	8	4	0	1	761	678	1,439
65-69	38	24	452	327	111	159	3	13	3	5	0	1	607	529	1,136
70-74	32	15	283	202	105	184	4	10	2	3	3	2	429	416	845
75+	32	27	261	171	131	247	2	3	4	1	0	1	430	450	880
All ages	9,708	7,437	9,846	10,327	682	1,238	105	361	65	120	29	40	20,435	19,523	39,958
TRASHIYANGTSE DZONGKHAG															
Urban															
10-14	206	178	0	1	0	0	0	0	0	0	0	0	206	179	385
15-19	296	324	3	11	0	0	0	0	0	1	0	0	299	336	635
20-24	238	75	37	61	0	0	0	1	0	1	0	0	275	138	413
25-29	31	15	71	114	0	2	1	3	0	1	0	0	103	135	238
30-34	11	3	82	71	0	0	2	0	0	1	0	0	95	75	170
35-39	4	3	64	46	0	0	2	1	0	1	0	0	70	51	121
40-44	1	0	50	46	1	5	1	2	0	0	0	0	53	53	106
45-49	4	3	46	30	2	0	1	3	1	0	0	0	54	36	90
50-54	1	0	41	24	0	4	1	2	1	0	0	0	44	30	74
55-59	3	0	22	15	1	8	0	1	0	0	0	0	26	24	50
60-64	1	0	21	17	2	5	0	0	1	2	0	0	25	24	49
65-69	1	0	21	6	3	8	0	0	1	0	0	0	26	14	40
70-74	0	1	7	4	0	7	1	0	0	0	0	0	8	12	20
75+	1	1	2	1	3	9	0	0	0	1	0	0	6	12	18
All ages	798	603	467	447	12	48	9	13	4	8	0	0	1,290	1,119	2,409

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	960	954	0	1	0	0	0	0	0	0	0	1	960	956	1,916
15-19	752	626	40	114	0	1	0	2	0	2	0	4	792	749	1,541
20-24	264	190	219	313	0	5	1	11	0	11	4	5	488	535	1,023
25-29	101	61	338	427	3	8	4	18	1	7	2	4	449	525	974
30-34	40	21	320	360	6	8	3	21	1	5	0	0	370	415	785
35-39	35	13	345	352	6	23	5	12	1	3	0	0	392	403	795
40-44	24	13	307	319	11	22	3	8	0	3	0	1	345	366	711
45-49	20	11	325	313	13	35	2	14	2	4	0	2	362	379	741
50-54	12	13	294	268	28	60	4	13	3	4	0	0	341	358	699
55-59	11	17	242	203	27	71	1	7	1	1	2	0	284	299	583
60-64	23	17	211	162	36	78	5	6	0	4	1	0	276	267	543
65-69	10	10	106	81	48	63	0	1	2	1	0	1	166	157	323
70-74	8	2	93	62	45	64	3	5	0	1	1	0	150	134	284
75+	10	9	77	44	47	82	1	1	1	1	0	0	136	137	273
All ages	2,270	1,957	2,917	3,019	270	520	32	119	12	47	10	18	5,511	5,680	11,191
Both areas															
10-14	1,166	1,132	0	2	0	0	0	0	0	0	0	1	1,166	1,135	2,301
15-19	1,048	950	43	125	0	1	0	2	0	3	0	4	1,091	1,085	2,176
20-24	502	265	256	374	0	5	1	12	0	12	4	5	763	673	1,436
25-29	132	76	409	541	3	10	5	21	1	8	2	4	552	660	1,212
30-34	51	24	402	431	6	8	5	21	1	6	0	0	465	490	955
35-39	39	16	409	398	6	23	7	13	1	4	0	0	462	454	916
40-44	25	13	357	365	12	27	4	10	0	3	0	1	398	419	817
45-49	24	14	371	343	15	35	3	17	3	4	0	2	416	415	831
50-54	13	13	335	292	28	64	5	15	4	4	0	0	385	388	773
55-59	14	17	264	218	28	79	1	8	1	1	2	0	310	323	633
60-64	24	17	232	179	38	83	5	6	1	6	1	0	301	291	592
65-69	11	10	127	87	51	71	0	1	3	1	0	1	192	171	363
70-74	8	3	100	66	45	71	4	5	0	1	1	0	158	146	304
75+	11	10	79	45	50	91	1	1	1	2	0	0	142	149	291
All ages	3,068	2,560	3,384	3,466	282	568	41	132	16	55	10	18	6,801	6,799	13,600

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
							TRONGSA DZONGKHAG								
Urban															
10-14	165	181	0	0	0	0	0	0	0	0	0	0	165	181	346
15-19	228	169	0	11	0	0	0	0	0	0	0	0	228	180	408
20-24	143	43	22	71	0	0	0	0	0	0	0	0	165	114	279
25-29	57	18	79	105	1	0	2	4	0	0	0	0	139	127	266
30-34	23	1	88	93	0	1	0	1	0	0	0	1	111	97	208
35-39	9	2	82	74	0	1	1	1	0	0	0	0	92	78	170
40-44	6	3	58	46	0	2	0	0	0	0	0	0	64	51	115
45-49	3	0	53	20	1	2	0	1	0	0	0	0	57	23	80
50-54	12	3	37	23	1	7	3	0	1	0	0	0	54	33	87
55-59	4	1	18	17	2	5	0	2	0	1	0	0	24	26	50
60-64	3	0	12	8	2	3	1	1	0	0	0	0	18	12	30
65-69	4	1	9	1	2	5	0	0	0	0	0	0	15	7	22
70-74	2	1	6	2	5	3	1	0	1	0	0	0	15	6	21
75+	3	0	6	6	3	12	0	0	0	0	0	0	12	18	30
All ages	662	423	470	477	17	41	8	10	2	1	0	1	1,159	953	2,112
Rural															
10-14	676	652	1	1	0	0	0	1	0	1	1	0	678	655	1,333
15-19	535	477	30	91	0	2	2	4	0	2	0	1	567	577	1,144
20-24	349	170	177	221	0	0	1	21	0	14	0	0	527	426	953
25-29	141	67	267	298	1	3	3	25	1	10	0	0	413	403	816
30-34	62	31	244	228	3	4	6	25	1	4	0	0	316	292	608
35-39	28	23	266	238	3	10	5	20	2	2	0	0	304	293	597
40-44	22	12	201	201	2	13	1	13	0	4	0	1	226	244	470
45-49	21	18	185	198	4	19	7	12	1	3	0	1	218	251	469
50-54	20	12	190	195	10	33	5	14	1	2	0	0	226	256	482
55-59	13	8	129	112	8	24	2	8	0	1	0	0	152	153	305
60-64	21	12	136	138	10	45	5	9	1	1	0	0	173	205	378
65-69	13	6	116	66	16	48	2	3	0	1	0	0	147	124	271
70-74	11	10	78	62	27	54	5	7	0	1	0	2	121	136	257
75+	16	13	95	48	44	90	4	5	1	0	1	2	161	158	319
All ages	1,928	1,511	2,115	2,097	128	345	48	167	8	46	2	7	4,229	4,173	8,402

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
TRONGSA DZONGKHAG															
Both areas															
10-14	841	833	1	1	0	0	0	1	0	1	1	0	843	836	1,679
15-19	763	646	30	102	0	2	2	4	0	2	0	1	795	757	1,552
20-24	492	213	199	292	0	0	1	21	0	14	0	0	692	540	1,232
25-29	198	85	346	403	2	3	5	29	1	10	0	0	552	530	1,082
30-34	85	32	332	321	3	5	6	26	1	4	0	1	427	389	816
35-39	37	25	348	312	3	11	6	21	2	2	0	0	396	371	767
40-44	28	15	259	247	2	15	1	13	0	4	0	1	290	295	585
45-49	24	18	238	218	5	21	7	13	1	3	0	1	275	274	549
50-54	32	15	227	218	11	40	8	14	2	2	0	0	280	289	569
55-59	17	9	147	129	10	29	2	10	0	2	0	0	176	179	355
60-64	24	12	148	146	12	48	6	10	1	1	0	0	191	217	408
65-69	17	7	125	67	18	53	2	3	0	1	0	0	162	131	293
70-74	13	11	84	64	32	57	6	7	1	1	0	2	136	142	278
75+	19	13	101	54	47	102	4	5	1	0	1	2	173	176	349
All ages	2,590	1,934	2,585	2,574	145	386	56	177	10	47	2	8	5,388	5,126	10,514
TSIRANG DZONGKHAG															
Urban															
10-14	109	123	0	1	0	0	0	0	0	0	0	0	109	124	233
15-19	79	88	2	15	0	0	0	0	0	0	0	0	81	103	184
20-24	55	34	19	67	0	0	0	0	1	0	0	0	75	101	176
25-29	20	10	71	86	0	1	0	0	0	0	1	0	92	97	189
30-34	7	2	64	61	0	0	0	1	1	0	0	0	72	64	136
35-39	3	1	69	45	1	2	0	0	0	0	0	0	73	48	121
40-44	1	0	33	29	0	1	1	2	0	0	0	0	35	32	67
45-49	2	0	25	22	1	3	0	1	0	0	0	0	28	26	54
50-54	1	0	20	13	0	2	0	2	0	0	0	0	21	17	38
55-59	1	0	11	6	0	1	0	1	0	0	0	0	12	8	20
60-64	0	0	10	8	0	1	0	0	0	0	0	0	10	9	19
65-69	1	0	5	1	0	2	0	0	0	0	0	0	6	3	9
70-74	0	0	2	1	1	1	1	0	0	0	0	0	4	2	6
75+	0	0	1	4	1	4	0	0	0	0	0	0	2	8	10
All ages	279	258	332	359	4	18	2	7	2	0	1	0	620	642	1,262

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	1,078	1,100	0	2	0	0	0	0	0	0	0	0	1,078	1,102	2,180
15-19	967	810	51	200	0	1	1	1	2	2	1	0	1,022	1,014	2,036
20-24	579	253	299	484	1	3	0	9	1	7	0	0	880	756	1,636
25-29	169	95	477	513	2	3	3	9	6	5	0	0	657	625	1,282
30-34	64	37	429	396	0	9	3	15	3	6	0	0	499	463	962
35-39	25	19	406	428	4	8	6	10	5	9	0	0	446	474	920
40-44	14	25	339	414	1	26	4	14	4	7	0	0	362	486	848
45-49	19	14	386	361	8	28	7	6	2	4	1	0	423	413	836
50-54	12	9	319	294	10	30	6	3	1	4	0	0	348	340	688
55-59	10	5	291	223	16	28	5	0	3	0	1	0	326	256	582
60-64	9	5	240	166	19	49	3	3	2	5	0	0	273	228	501
65-69	9	4	184	129	29	50	2	2	0	2	0	0	224	187	411
70-74	4	3	119	64	27	54	3	1	1	2	0	0	154	124	278
75+	10	5	107	56	60	70	4	1	1	1	0	0	182	133	315
All ages	2,969	2,384	3,647	3,730	177	359	47	74	31	54	3	0	6,874	6,601	13,475
Both areas															
10-14	1,187	1,223	0	3	0	0	0	0	0	0	0	0	1,187	1,226	2,413
15-19	1,046	898	53	215	0	1	1	1	2	2	1	0	1,103	1,117	2,220
20-24	634	287	318	551	1	3	0	9	2	7	0	0	955	857	1,812
25-29	189	105	548	599	2	4	3	9	6	5	1	0	749	722	1,471
30-34	71	39	493	457	0	9	3	16	4	6	0	0	571	527	1,098
35-39	28	20	475	473	5	10	6	10	5	9	0	0	519	522	1,041
40-44	15	25	372	443	1	27	5	16	4	7	0	0	397	518	915
45-49	21	14	411	383	9	31	7	7	2	4	1	0	451	439	890
50-54	13	9	339	307	10	32	6	5	1	4	0	0	369	357	726
55-59	11	5	302	229	16	29	5	1	3	0	1	0	338	264	602
60-64	9	5	250	174	19	50	3	3	2	5	0	0	283	237	520
65-69	10	4	189	130	29	52	2	2	0	2	0	0	230	190	420
70-74	4	3	121	65	28	55	4	1	1	2	0	0	158	126	284
75+	10	5	108	60	61	74	4	1	1	1	0	0	184	141	325
All ages	3,248	2,642	3,979	4,089	181	377	49	81	33	54	4	0	7,494	7,243	14,737

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
WANGDUE DZONGKHAG															
Urban															
10-14	523	476	0	0	0	0	0	0	0	0	0	1	523	477	1,000
15-19	581	395	11	70	0	0	0	1	0	1	3	4	595	471	1,066
20-24	514	109	142	247	0	0	2	3	1	0	1	2	660	361	1,021
25-29	166	36	279	303	0	0	8	4	1	0	1	0	455	343	798
30-34	29	8	297	207	1	3	5	9	1	1	0	0	333	228	561
35-39	9	2	234	176	1	5	0	1	0	0	0	0	244	184	428
40-44	12	3	173	112	2	1	0	5	0	1	0		187	122	309
45-49	11	2	127	81	3	4	0	3	2	2	0	0	143	92	235
50-54	7	1	94	47	2	3	1	2	1	0	0	0	105	53	158
55-59	3	0	40	34	0	9	1	2	0	0	0		44	45	89
60-64	2	0	21	25	3	7	1	0	1	1	0	0	28	33	61
65-69	4	1	19	20	2	13	1	0	0	0	0		26	34	60
70-74	0	0	12	14	5	12	0	1	0	0	0	0	17	27	44
75+	3	1	16	11	6	5	1	2	1	3	0	0	27	22	49
All ages	1,864	1,034	1,465	1,347	25	62	20	33	8	9	5	7	3,387	2,492	5,879
Rural															
10-14	1,365	1,458	0	1	0	0	0	0	0	0	1	1	1,366	1,460	2,826
15-19	1,174	1,029	60	183	0	1	2	7	1	6	1	2	1,238	1,228	2,466
20-24	854	361	336	518	0	10	5	32	4	13	1	2	1,200	936	2,136
25-29	315	154	541	606	2	12	7	67	4	21	3	3	872	863	1,735
30-34	117	62	577	641	1	16	9	66	4	12	0	0	708	797	1,505
35-39	83	31	598	597	4	20	8	43	6	10	0	0	699	701	1,400
40-44	66	44	495	473	4	27	16	56	1	11	0	0	582	611	1,193
45-49	47	29	480	443	7	43	5	33	3	9	0	1	542	558	1,100
50-54	62	32	387	361	14	63	9	27	7	6	2	0	481	489	970
55-59	31	20	316	272	18	57	11	24	1	7	0	0	377	380	757
60-64	41	17	299	283	34	91	13	18	5	7	1	0	393	416	809
65-69	52	25	231	164	35	98	7	13	4	4	2	0	331	304	635
70-74	30	11	162	108	47	105	9	9	3	4	1	0	252	237	489
75+	25	14	149	103	65	131	5	7	3	5	3	0	250	260	510
All ages	4,262	3,287	4,631	4,753	231	674	106	402	46	115	15	9	9,291	9,240	18,531

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Both areas															
10-14	1,888	1,934	0	1	0	0	0	0	0	0	1	2	1,889	1,937	3,826
15-19	1,755	1,424	71	253	0	1	2	8	1	7	4	6	1,833	1,699	3,532
20-24	1,368	470	478	765	0	10	7	35	5	13	2	4	1,860	1,297	3,157
25-29	481	190	820	909	2	12	15	71	5	21	4	3	1,327	1,206	2,533
30-34	146	70	874	848	2	19	14	75	5	13	0	0	1,041	1,025	2,066
35-39	92	33	832	773	5	25	8	44	6	10	0	0	943	885	1,828
40-44	78	47	668	585	6	28	16	61	1	12	0	0	769	733	1,502
45-49	58	31	607	524	10	47	5	36	5	11	0	1	685	650	1,335
50-54	69	33	481	408	16	66	10	29	8	6	2	0	586	542	1,128
55-59	34	20	356	306	18	66	12	26	1	7	0	0	421	425	846
60-64	43	17	320	308	37	98	14	18	6	8	1	0	421	449	870
65-69	56	26	250	184	37	111	8	13	4	4	2	0	357	338	695
70-74	30	11	174	122	52	117	9	10	3	4	1	0	269	264	533
75+	28	15	165	114	71	136	6	9	4	8	3	0	277	282	559
All ages	6,126	4,321	6,096	6,100	256	736	126	435	54	124	20	16	12,678	11,732	24,410
ZHEMGANG DZONGKHAG															
Urban															
10-14	244	257	1	0	0	0	0	0	0	0	0	0	245	257	502
15-19	460	375	3	20	0	0	1	1	0	0	0	1	464	397	861
20-24	220	60	29	68	0	0	0	3	1	0	0	0	250	131	381
25-29	57	13	76	106	0	0	1	3	1	1	1	0	136	123	259
30-34	16	3	77	95	1	0	1	1	0	1	0	0	95	100	195
35-39	9	2	96	78	1	0	1	1	0	0	0	0	107	81	188
40-44	0	0	58	47	0	0	2	1	0	0	0	0	60	48	108
45-49	3	0	58	32	1	3	0	0	0	1	1	0	63	36	99
50-54	3	1	38	26	1	3	0	1	0	1	0	0	42	32	74
55-59	1	1	22	18	1	0	0	1	0	0	0	0	24	20	44
60-64	3	0	9	14	1	3	1	0	0	0	0	0	14	17	31
65-69	1	0	11	8	3	3	0	1	0	0	0	0	15	12	27
70-74	1	0	3	6	1	2	0	1	0	0	0	0	5	9	14
75+	0	0	12	6	4	6	0	0	0	0	0	0	16	12	28
All ages	1,018	712	493	524	14	20	7	14	2	4	2	1	1,536	1,275	2,811

TABLE 3.13: POPULATION AGED 10 YEARS AND ABOVE BY MARITAL STATUS, SEX, AGE, RESIDENCE, BHUTAN 2005

Age	MARITAL STATUS														
	Single		Married		Widowed		Divorced		Separated		Living together		All status		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total
Rural															
10-14	1,104	1,006	0	3	0	0	0	0	0	0	0	0	1,104	1,009	2,113
15-19	773	623	75	184	0	0	2	11	1	7	3	3	854	828	1,682
20-24	321	162	306	434	0	3	2	19	1	14	1	1	631	633	1,264
25-29	124	46	378	395	1	6	1	18	2	12	1	1	507	478	985
30-34	65	26	349	344	0	7	2	8	1	9	0	1	417	395	812
35-39	34	20	358	335	0	4	1	17	0	7	0	0	393	383	776
40-44	21	13	277	308	1	14	1	1	0	1	1	1	301	338	639
45-49	15	13	312	339	2	24	1	9	0	1	0	0	330	386	716
50-54	20	12	321	315	5	27	3	7	0	4	0	0	349	365	714
55-59	15	8	249	197	7	28	2	4	1	0	0	0	274	237	511
60-64	20	12	227	172	8	32	6	6	1	1	0	0	262	223	485
65-69	23	6	176	170	9	46	3	5	0	2	2	0	213	229	442
70-74	9	5	132	89	17	44	4	6	1	0	0	0	163	144	307
75+	17	13	149	89	27	94	3	6	0	4	0	0	196	206	402
All ages	2,561	1,965	3,309	3,374	77	329	31	117	8	62	8	7	5,994	5,854	11,848
Both areas															
10-14	1,348	1,263	1	3	0	0	0	0	0	0	0	0	1,349	1,266	2,615
15-19	1,233	998	78	204	0	0	3	12	1	7	3	4	1,318	1,225	2,543
20-24	541	222	335	502	0	3	2	22	2	14	1	1	881	764	1,645
25-29	181	59	454	501	1	6	2	21	3	13	2	1	643	601	1,244
30-34	81	29	426	439	1	7	3	9	1	10	0	1	512	495	1,007
35-39	43	22	454	413	1	4	2	18	0	7	0	0	500	464	964
40-44	21	13	335	355	1	14	3	2	0	1	1	1	361	386	747
45-49	18	13	370	371	3	27	1	9	0	2	1	0	393	422	815
50-54	23	13	359	341	6	30	3	8	0	5	0	0	391	397	788
55-59	16	9	271	215	8	28	2	5	1	0	0	0	298	257	555
60-64	23	12	236	186	9	35	7	6	1	1	0	0	276	240	516
65-69	24	6	187	178	12	49	3	6	0	2	2	0	228	241	469
70-74	10	5	135	95	18	46	4	7	1	0	0	0	168	153	321
75+	17	13	161	95	31	100	3	6	0	4	0	0	212	218	430
All ages	3,579	2,677	3,802	3,898	91	349	38	131	10	66	10	8	7,530	7,129	14,659

CHAPTER 2
HEALTH

Since the time when the Health care facilities in Bhutan were first established in 1962, there has been continuous efforts in improving the modern medical facilities. The Ministry of Health has now a wide spread network of Health Facilities, covering around 90% of the total population. Institutional health facilities were earlier concentrated in the urban centers, but today the emphasis has shifted to the rural areas where the majority of the population live. Health Care is delivered in a totally integrated system through an organized structure placed at the National, Regional and Dzongkhag Hospitals serving as Referral Centers followed by the Basic Health Units (BHUs) at the Community Level. Basic health units (BHUs) serve remote areas staffed by well-trained paramedical personnel who are equipped to treat minor ailments, and advise on preventive measures to avoid the spread of communicable diseases.
Extended Health Centers (Outreach Clinics) and Mobile Health Units support these BHUs.

There are also a number of special health programs in Bhutan administered by the Ministry of Health. These cover Child Health and Immunization Program, Reproductive Health Program, Acute Respiratory Infection (ARI) Program, National Control of Diarrhoeal Disease Program (NCDDP), National STD/AIDS Control Program, Rural Water Supply & Sanitation Program (RWSS), Village Health Workers Program (VHW), National Leprosy Program, National Malaria Control Program (NMCP) and Mental Health Program. As of 2005, there were 29 hospitals, 176 BHUs and over 485 Outreach Clinics spread over 201 gewogs providing primary health care services. A total of 2,713 health personnel of different categories serve in different hospitals.
Besides the allopathic system, there exists a well established network of Indigenous Medical Facilities under the Institute of Traditional Medical Services that has basically three functions; medical services for out patients; collection and manufacturing of indigenous medicines; and research and training of the Physicians (Drungtsho) and Compounders (Menpas).

The main indicators of the health status of the population are morbidity and mortality. Morbidity refers to the type of illness people suffer from, while mortality relates to death rates and causes of death. The Department of Public Health has been conducting the National Health Surveys every five years, which is the source for mortality statistics. Over all level of mortality have been estimated from the Demographic Sample Surveys, but causes of death data have not yet become available. Efforts are under way to improve the vital registration system. Morbidity data are obtained from the patients' records in hospitals and Basic Health Units whose data are presented in the annual publication "Annual Health Bulletins". The available morbidity statistics are based on patients treated by hospitals, basic health units and dispensaries.

General health conditions in Bhutan are affected by low nutrition intake, poor sanitation, high prevalence of parasitic infections and contagious diseases. Acute Respiratory Infection continues to dominate entire morbidity situation. There is also a rising condition of the non-communicable diseases.

TABLE 2.1
SUMMARY OF THE HEALTH FACILITIES AND PERSONNEL
,BHUTAN, 2001 TO 2005

Facilities	2001	2002	2003	2004	2005
Number of hospitals	29	29	29	29	29
Number of basic health units	168	166	172	176	176
Number of dispensaries/outreach clinic	461	455	440	476	485
Number of indigenous hospitals	1	1	1	1	1
Number of indigenous dispensaries	19	19	19	21	21
Number of doctors	114	122	140	144	145
Persons per doctor	7,476	5,872	5,245	5,227	4,379
Number of hospital beds	1,023	1,023	1,093	1,113	1,078
Persons per hospital bed	683	700	672	676	589
Doctors per 10,000 persons	1.3	1.7	1.9	1.9	2.3
Hospital bed per 10,000 persons	15	14	15	15	17
Population covered by health care (%)	90	90	90	90	90
Population access to safe drinking water (%)	68	n.a	71	n.a	84
Women attended by trained personnel during child birth (%)	n.a	24	46.7	53.6	52.3

Note:

Includes doctors in adminstrative services, non-nationals and attachments.

* figures based on the Population and Housing Census of Bhutan 2005

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.2
TYPE OF HEALTH FACILITIES IN DZONGKHAGS,BHUTAN,2005

(Number)

Dzongkhag	Hospitals	Basic health unit	Outreach clinic
Bumthang	1	3	14
Chhukha	3	10	46
Dagana	..	8	16
Gasa	..	4	8
Haa	1	4	12
Lhuntse	1	11	33
Mongar	1	22	52
Paro	1	3	26
Pemagatshel	1	4	22
Punakha	1	5	9
Samtse	3	9	14
Samdrup Jongkhar	2	12	29
Sarpang	2	10	12
Thimphu	4	8	23
Trashigang	3	22	62
Trashi Yangtse	1	7	26
Trongsa	1	6	15
Tsirang	1	4	12
Wangdue Phodrang	1	10	25
Zhemgang	1	14	29
Bhutan	29	176	485

Note:
BHU's figure excludes those centres which are not functioning.

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.3

HEALTH PERSONNEL BY CATEGORY, BHUTAN, 2001 TO 2005

Health personnel	2001	2002	2003	2004	2005
Doctors	114	122	140	135	145
District Health Supervisory Officer(DHSO)	23	27	24	23	22
Health Assistants	163	173	144	201	171
Basic health workers	176	175	172	171	210
Sister and nurses	569	500	501	510	524
B.Sc Nurses	n.a	5	8	12	14
General Nurse Midwife/Staff Nurses(GNM)	n.a	174	173	183	202
Auxiliary Nurse Midwife(ANM)	n.a	145	144	140	134
Assistant Nurses	n.a	176	176	175	174
Other technicians	259	252	29	368	438
Indigenous physicians	31	32	29	31	30
Indigenous compounders/Menpas	23	23	26	26	36
Malaria workers	59	66	47	47	48
Village Health workers (VHW)	n.a	n.a	1,097	1,201	1,200

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.4
TOP TEN MORBIDITY, BHUTAN, 2005

Priority health problem/Disease	Number
Common cold	283,999
Skin Infection	103,385
Diarrhoea	66,141
Peptic Ulcer Syndrome	61,334
Acute Pharyngitis/Tonsilitis	51,059
Other disorders of skin & Subcutaneous-tissues	50,954
Other Musculo-skeletal disorders	47,213
Conjunctivitis	40,316
Other Diseases of the Digestive System	34,822
Dysentry	30,962

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.5
TOP TEN INDOOR HOSPITAL MORTALITY, BHUTAN, 2005

Priority health problem/Disease	Number
Other complications of pregnancy	2,909
Other Respiratory & Nose Diseases	2,292
Other Diseases of the Digestive System	2,184
Other Kidney, UT/Genital Disorders	2,023
Common Cold	1,591
Pneumonia	1,588
Injuries & Poisoning	1,558
Diarrhoea	1,160
Skin Infections	954
Other Disorders of Skin & Subcutaneous-tissues	952

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.6
MORBIDITY CASES REPORTED FROM BASIC HEALTH UNITS, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & older		Total
	Male	Female	Male	Female	
Cholera	0	1	0	1	2
Typhoid	12	13	181	186	392
Diarrhoea	5,711	5,843	11,891	11,272	34,717
Dysentery	2,616	2,671	6,141	5,274	16,702
Tetanus	1	0	2	1	4
Diphtheria	0	0	0	0	0
Pertussis	0	0	0	0	0
Early Syphilis	0	0	12	7	19
Sexually Transmitted Disease, excluding HIV/AIDS	3	3	553	377	936
Polio	0	0	0	0	0
Rabies	0	0	2	0	2
Viral, Protozoal & Helminthic disease					
Measels	4	3	14	18	39
Viral Hepatitis	11	9	69	72	161
Plasmodium falciparum malaria	12	10	216	136	374
Other malaria	13	15	186	159	373
Intestinal Worms	1,660	1,770	4,292	4,696	12,418
Scabies	780	761	4,044	2,915	8,500
Other Infections (excluding ear, brain, STI)	413	433	1,971	1,985	4,802
Blood diseases					
Nutritional Anaemia	50	76	1,383	4,201	5,710
Blood & Immune Disorders	13	25	149	185	372
Endocrine, Metabolic & Nutritional					
Malnutrition (exclude child clinic attendance)	58	97	176	276	607
Mental disorders					
Other Mental Disorders	7	3	76	72	158
Disease of Nervous syatem					
Meningitis/Encephalitis	2	1	8	15	26
Other Nervous including Peripheral Disorders	70	117	4,441	6,510	11,138
Eye & Ear Diseses					
Conjunctivities	2,149	2,292	8,654	12,355	25,450
Other Eye Disorders	612	660	4,900	6,527	12,699
Otitis Media	1,599	1,651	3,161	3,251	9,662
Other Ear Disorders	534	554	1,516	1,758	4,362
Disease of Circulatory System					
Hypertension	0	0	2,458	3,432	5,890
Other Circulatory Diseases	58	71	1,032	1,178	2,339
Respiratory diseases					
Common Cold	12,031	12,777	56,533	67,509	148,850
Acute Pharyngitis/Tonsilitis	1,646	1,695	9,336	10,728	23,405
Pneumonia	1,993	2,079	1,156	1,135	6,363
Other Respiratory & Nose Disesses	814	908	5,084	5,985	12,791

(contd..)

TABLE 2.6 (contd..)
MORBIDITY CASES REPORTED FROM BASIC HEALTH UNITS, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & Older		Total
	Male	Female	Male	Female	
Disease of the Digestive system					
Dental Cares	299	286	3,276	4,111	7,972
Diseases of Teeth & Gums	341	392	3,029	3,510	7,272
Peptic Ulcer Syndrome	33	100	11,570	16,816	28,519
Alcohol Liver Diseases	0	0	93	93	186
Other Diseases of the Digestive System	1,218	1,042	5,450	6,219	13,929
Skin Diseases					
Skin Infections	5,420	5,366	22,342	20,004	53,132
Other Disorders of Skin & Subcutaneous	1,752	1,774	8,913	7,998	20,437
Diseases of Musculo-skeletal system & Cogenital deformities					
Arthritis & Arthrosis	148	175	2,466	2,736	5,525
Other Musculo-skeletal disorders	81	112	8,350	9,260	17,803
Genito-Urinary diseases					
Infection of Breasts including Puerperium	0	1	15	220	236
Other Disease of the Breast	0	4	11	569	584
Menstrual Distrubances	0	0	0	1,759	1,759
Other Kidney, UT/Genital Disorders	202	180	2,572	5,098	8,052
Pregnancy, Childbirth and Puerperium					
Abortions	0	0	0	83	83
Pregnancy Included Hypertension	0	0	0	28	28
Ante-Partum Haemorrhage & Placenta Previa	0	0	0	14	14
Malpresentation	0	0	0	12	12
Prolonged Labour	0	0	0	74	74
Obstructed Labour	0	0	0	6	6
Post Partum Haemorrhage	0	0	0	87	87
Retained Placenta	0	0	0	80	80
Puerperal Sepsis	0	0	0	19	19
Other complications of pregnancy	0	0	0	224	224
Perinatal Conditions					
Low Birth Weight	7	13	0	0	20
Foetal Death & Stillbirth	10	11	0	0	21
Noenatal Death	7	5	0	0	12
Conditions Orginating in the Perinatal Period	1	4	0	0	5
Malformations					
Malformations	0	3	1	2	6
Injuries & Trauma					
Burns & Corrosions	497	460	812	640	2,409
Injuries & Poisoning	562	504	5,037	2,275	8,378
Transport Accidents	8	14	266	51	339
Bites & Stings	188	157	1,371	964	2,680
Other External cause of Injury	430	375	4,686	2,146	7,637
Work related injuries	50	65	4,485	1,979	6,579
Complications of Health Care	38	41	446	665	1,190
ANC, Immunisation & Other counselling	1,791	1,896	4,598	10,042	18,327
Total	45,955	47,518	219,426	250,000	562,899

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.7

HOSPITAL MORBIDITY CASES REPORTED, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & older		Total
	Male	Female	Male	Female	
Cholera	2	1	12	5	20
Typhoid	126	120	762	678	1,686
Diarrhoea	6,580	6,128	10,723	7,993	31,424
Dysentery	2,342	2,507	5,478	3,933	14,260
Tuberclosis	21	4	110	92	227
Tetanus	0	0	0	0	0
Diphtheria	0	0	0	0	0
Pertussis	0	0	0	0	0
Early Syphilis	3	1	38	19	61
Sexually Transmitted Disease, excluding HIV/AIDS	2	9	617	213	841
Polio	0	0	0	0	0
Rabies	0	0	2	5	7
Viral, Protozoal & Helminthic disease					
Measels	4	10	4	7	25
Viral Hepatitis	69	57	204	151	481
Plasmodium falciparum malaria	18	24	238	153	433
Other malaria	26	45	261	135	467
Intestinal Worms	1,111	1,163	2,626	2,247	7,147
Scabies	517	594	2,845	1,729	5,685
Other Infections (excluding ear, brain, STI)	607	598	2,814	2,444	6,463
Neoplasm					
Cervical Cancer	0	0	0	2	2
Other Cancers	0	1	24	10	35
Neoplasm (benign + CIS)	0	1	1	0	2
Blood diseases					
Nutritional Anaemia	145	157	1,081	2,669	4,052
Blood & Immune Disorders	45	48	208	246	547
Endocrine, Metabolic & Nutritional					
Diabetes	0	3	402	380	785
Malnutrition (exclude child clinic attendance)	47	56	35	36	174
Other Nutritional & Metabolic Disorders	158	165	724	744	1,791

contd..

TABLE 2.7 (contd..)
HOSPITAL MORBIDITY CASES REPORTED, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & older		Total
	Male	Female	Male	Female	
Mental Disorders					
Psychosis	0	1	32	20	53
Depression	0	3	144	194	341
Anxiety	0	2	124	179	305
Other Mental Disorders	1	4	112	142	259
Disease of Nervous system					
Meningitis/Encephalitis	3	3	25	35	66
Epilepsy	14	24	441	390	869
Other Nervous including Peripheral Disorders	99	98	1,513	1,953	3,663
Eye & Ear Diseases					
Conjunctivities	1,582	1,558	6,136	5,590	14,866
Cataract	12	11	230	192	445
Other Eye Disorders	516	646	7,307	7,389	15,858
Otitis Media	1,304	1,373	3,430	3,022	9,129
Other Ear Disorders	430	462	2,271	2,124	5,287
Diseases of Circulatory System					
Rheumatic Heart Diseases	16	26	361	356	759
Hypertension	0	0	4,448	5,363	9,811
Ischaemic Heart Diseases	0	0	59	76	135
Cerebro-vascular Diseases	2	10	54	32	98
Other Circulatory Diseases	33	40	610	698	1,381
Respiratory diseases					
Common Cold	17,226	17,120	52,323	48,480	135,149
Acute Pharyngitis/Tonsilitis	1,926	2,134	11,601	11,993	27,654
Pneumonia	1,437	1,421	854	861	4,573
Other Respiratory & Nose Disesses	1,763	1,742	7,025	7,044	17,574
Disease of the Digestive system					
Dental Caries	767	750	9,177	9,645	20,339
Diseases of Teeth & Gums	373	409	3,942	3,629	8,353
Peptic Ulcer Syndrome	75	150	15,199	17,391	32,815
Acute Appendicitis	0	0	125	110	235
Alcohol Liver Diseases	0	0	186	206	392
Gall Bladder Diseases	16	17	184	302	519
Other Diseases of the Digestive system	1,227	1,354	9,326	8,986	20,893
Skin Diseases					
Skin Infections	6,025	6,380	21,708	16,140	50,253
Other Disorders of Skin & Subcutaneous	2,954	2,932	13,600	11,031	30,517

TABLE 2.7(contd.)
HOSPITAL MORBIDITY CASES REPORTED, BHUTAN, 2005

Disease	Under 5 years		5 years & older		Total
	Male	Female	Male	Female	
Diseases of Musculo-skeletal system & Cogenital deformities					
Arthritis & Arthrosis	32	38	3,211	2,774	6,055
Other Musculo-skeletal disorders	276	524	15,897	12,713	29,410
Genito-Urinary Diseases					
Cystitis	10	15	175	523	723
Infection of Breasts, including Puerperium	0	0	4	335	340
Other Disease of the Breast	0	3	11	682	696
Pelvic Inflammatory Disease	0	0	0	1,492	1,492
Menstrual Disturbances	0	0	0	1,712	1,712
Other Kidney, UT/Genital Disorders	200	224	2,970	6,198	9,592
Pregnancy, Childbirth and Puerperium					
Abortions	0	0	0	86	86
Pregnancy Included Hypertension	0	0	0	134	134
Ante-Partum Haemorrhage & Placenta Previa	0	0	0	7	7
Malpresentation	0	0	0	18	18
Prolonged Labour	0	0	0	12	12
Obstructed Labour	0	0	0	24	24
Post Partum Haemorrhage	0	0	0	13	13
Retained Placenta	0	0	0	21	21
Puerperal Sepsis	0	0	0	4	4
Other complications of pregnancy	0	0	0	593	593
Perinatal Conditions					
Low Birth Weight	3	8	0	0	11
Foetal Death & Stillbirth	0	0	0	0	0
Noenatal Death	1	3	0	0	4
Conditions Orginating in the Perinatal Period	6	6	0	0	12
Malformations					
Malformations	8	2	2	10	22
Injuries & Trauma					
Burns & Corrosions	214	254	653	413	1,534
Injuries & Poisoning	494	518	7,056	2,868	10,936
Transport Accidents	32	42	373	154	601
Bites & Stings	192	226	1,788	1,165	3,371
Other External cause of Injury	271	256	2,870	1,338	4,735
Work related injuries	78	109	3,024	1,217	4,428
Complications of Health Care	21	29	215	124	389
ANC, Immunisation & Other counselling	1,201	1,217	3,981	7,649	14,048
Total	52,663	53,837	243,986	229,743	580,229

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.8
HOSPITAL INDOOR MORBIDITY REPORT, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & older		Total	Refferals		Deaths
	Male	Female	Male	Female		In	Out	
Cholera	0	0	6	1	7	2	0	0
Typhoid	35	35	368	432	870	39	24	1
Diarrhoea	279	233	304	344	1,160	35	11	1
Dysentery	86	73	149	134	442	10	4	0
Tuberculosis	17	18	490	324	849	163	64	26
Tetanus	0	0	1	0	1	0	0	0
Diphtheria	0	0	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	0	0
Early Syphilis	3	4	2	3	12	0	0	0
Sexually Transmitted Disease, excluding HIV/AIDS	0	0	10	10	20	1	1	0
Polio	0	0	0	0	0	0	0	0
Rabies	0	0	1	0	1	0	0	0
Viral, Protozoal & Helminthic disease								
Measels	0	1	2	2	5	1	0	0
Viral Hepatitis	22	18	79	50	169	9	5	0
Plasmodium falciparum malaria	16	13	300	187	516	17	1	3
Other malaria	5	5	153	68	231	8	2	1
Intestinal Worms	14	15	31	27	87	4	2	1
Scabies	13	13	22	19	67	10	0	0
Other Infections (excluding ear, brain, STI)	69	64	181	159	473	46	12	12
Neoplasm								
Cervical Cancer	0	0	0	25	25	5	2	2
Other Cancers	0	4	288	201	493	74	11	33
Neoplasm (benign+CIS)	4	1	19	12	36	2	0	1
Blood diseases								
Nutritional Anaemia	29	19	102	206	356	26	15	6
Blood & Immune Disorders	11	5	36	40	92	8	10	6
Endocrine, Metabolic & Nutritional								
Diabetes	1	1	93	64	159	31	17	7
Malnutrition (exclude child clinic attendance)	40	41	14	6	101	12	5	1
Other Nutritional & Metabolic Disorders	10	13	37	56	116	8	9	3
Mental Disorders								
Psychosis	0	0	40	29	69	5	1	0
Depression	0	0	46	57	103	12	4	0
Anxiety	1	0	26	49	76	6	3	0
Other Mental Disorders	0	0	71	77	148	19	6	1

contd..

TABLE 2.8(contd..)

HOSPITAL INDOOR MORBIDITY REPORT, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & above		Total	Refferals		Deaths
	Male	Female	Male	Female		In	Out	
Disease of Nervous system								
Meningitis/Encephalitis	22	19	31	29	101	24	20	22
Epilepsy	9	5	84	41	139	9	8	4
Other Nervous including Peripheral Disorders	48	31	217	162	458	41	26	4
Eye & Ear Diseses								
Conjunctivities	7	12	37	35	91	1	0	0
Cataract	4	0	224	179	407	27	2	0
Other Eye Disorders	15	18	161	148	342	40	18	0
Otitis Media	25	28	31	29	113	0	1	0
Other Ear Disorders	20	11	66	50	147	14	4	0
Diseases of Circulatory System								
Rheumatic Heart Diseases	7	1	124	144	276	68	34	13
Hypertension	0	0	453	416	869	54	31	17
Ischaemic Heart Diseases	0	0	32	31	63	9	7	7
Cerebro-vascular Diseases	0	5	54	45	104	16	2	19
Other Circulatory Diseases	30	28	299	298	655	107	51	66
Respiratory diseases								
Common Cold	376	315	442	458	1,591	19	5	1
Acute Pharyngitis/Tonsilitis	25	29	146	173	373	10	6	0
Pneumonia	603	588	210	187	1,588	74	27	35
Other Respiratory & Nose Disesses	274	250	864	904	2,292	121	51	25
Disease of the Digestive system								
Dental Caries	2	3	16	17	38	0	0	0
Diseases of Teeth & Gums	6	5	63	56	130	2	6	0
Peptic Ulcer Syndrome	4	6	416	456	882	61	31	4
Acute Appendicitis	5	1	194	157	357	48	42	2
Alcohol Liver Diseases	0	0	377	262	639	86	48	64
Gall Bladder Diseases	3	1	115	349	468	31	26	1
Other Diseases of the Digestive system	153	118	990	923	2,184	214	127	30
Skin Diseases								
Skin Infections	152	116	356	330	954	23	9	4
Other Disorders of Skin & Subcutaneous	88	55	484	325	952	92	39	0
Diseases of Musculo-skeletal system & Cogenital deformities								
Arthritis & Arthrosis	4	4	170	112	290	12	8	1
Other Musculo-skeletal disorders	38	17	553	317	925	148	92	3

TABLE 2.8 (contd..)

HOSPITAL INDOOR MORBIDITY REPORT, BHUTAN, 2005

Disease Name/Infections	Under 5 years		5 years & above		Total	Refferals		Deaths
	Male	Female	Male	Female		In	Out	
Genito-Urinary Diseases								
Cystitis	1	1	28	70	100	5	4	0
Infection of Breasts, including Puerperium	0	0	1	62	63	5	2	0
Other Disease of the Breast	1	1	2	64	68	4	1	1
Pelvic Inflammatory Disease	0	0	0	267	267	32	12	0
Menstrual Disturbances	0	0	0	147	147	15	9	0
Other Kidney, UT/Genital Disorders	93	40	740	1,150	2,023	191	122	18
Pregnancy, Childbirth and Puerperium								
Abortions	0	0	0	488	488	58	28	2
Pregnancy Included Hypertension	0	0	0	352	352	63	48	0
Ante-Partum Haemorrhage & Placenta Previa	0	0	0	104	104	23	23	0
Malpresentation	0	0	0	118	118	20	29	1
Prolonged Labour	0	0	0	149	149	28	47	0
Obstructed Labour	0	0	0	125	125	23	20	1
Post Partum Haemorrhage	0	0	0	97	97	22	5	2
Retained Placenta	0	0	0	147	147	20	12	0
Puerperal Sepsis	0	0	0	69	69	11	7	1
Other complications of pregnancy	0	0	0	2,909	2,909	286	134	2
Perinatal Conditions								
Low Birth Weight	54	49	0	0	103	8	11	4
Foetal Death & Stillbirth	19	18	0	0	37	2	1	7
Noenatal Death	29	20	0	0	49	1	0	44
Conditions Orginating in the Perinatal Period	391	247	0	0	638	20	11	18
Malformations								
Malformations	61	30	13	16	120	7	6	1
Injuries & Trauma								
Burns & Corrosions	45	37	113	71	266	26	35	1
Injuries & Poisoning	67	52	986	453	1,558	222	142	14
Transport Accidents	20	15	347	88	470	47	68	8
Bites & Stings	9	9	115	61	194	21	7	1
Other External cause of Injury	34	23	391	184	632	101	56	10
Work related injuries	8	7	321	86	422	55	41	1
Complications of Health Care	5	3	26	37	71	7	4	1
ANC, Immunisation & Other counselling	100	90	305	749	1,244	29	14	0
Total	3,512	2,884	13,468	17,278	37,142	3,256	1,847	565

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.9

NUMBER OF PATIENTS REPORTED IN DIFFERENT HOSPITALS, BHUTAN, 2001 TO 2005

Hospital	2001	2002	2003	2004	2005
Government hospitals	521.4	274.9	293.7	318.3	345.4
Bumthang	12.5	14.6	19.9	14.4	19.3
Geylegphug	59.8	26.9	23.9	30.4	39.7
Lhuntse	10.3	10.7	8.8	8.2	10.1
Mongar	23.2	16.0	14.1	21.7	19.8
Paro	25.8	24.9	24.3	27.3	48.5
Pemagatshel	15.6	10.6	17.1	17.3	15.7
Phuentsholing	60.0	26.1	28.1	29.2	26.9
Punakha	43.7	29.1	24.3	27.0	27.5
Samdrup Jongkhar	18.4	13.6	17.2	18.3	14.8
Samtse	35.9	17.3	16.8	18.8	20.7
Sarpang	27.8	16.0	21.4	26.1	19.1
Sibsoo	11.7	12.3	10.6	13.2	13.0
Trashi Yangtse	11.6	7.5	8.0	8.7	8.3
Thimphu	78.2	n.a	n.a	n.a	n.a
Trashigang	23.4	9.9	12.7	12.9	17.6
Trongsa	14.1	10.8	12.8	5.0	8.3
Tshimalakha	21.4	13.2	16.4	19.4	19.4
Tsirang	28.0	15.4	17.3	20.4	16.7

contd..

TABLE 2.9(contd..)

NUMBER OF PATIENTS REPORTED IN DIFFERENT HOSPITALS, BHUTAN, 2001 TO 2004

Hospital	2001	2002	2003	2004	2005
Leprosy mission hospitals	19.4	26.8	21.7	28.9	28.3
Gidakom	5.2	9.2	7.9	11.4	11.5
Riserboo	3.6	7.7	6.2	8.2	9.2
Yebilaptsa(Zhemgang)	10.6	9.9	7.6	9.3	7.6
Army hospitals	16.7	47.6	5.8	39.9	25.5
Lungtenphug	n.a	n.a	n.a	10.3	9.2
Wangdiphodrang	16.7	19.4	n.a	29.6	16.3
Yonphula	n.a	12.3	5.8	n.a	n.a
Imtrat (Haa)	n.a	15.9	n.a	n.a	n.a
Others	18.3	48.1	12.8	14.0	11.8
Dantak (Deothang)	18.3	11.6	12.8	14.0	11.8
IBFH (Thimphu)	n.a	36.5	n.a	n.a	n.a
Project hospitals	30.4	25.2	28.1	27.7	25.2
Gomtu	30.4	25.2	28.1	27.7	25.2
Indigenous hospital	35.6	n.a	n.a	32.4	n.a
Indigenous dispensary	62.5	n.a	n.a	68.3	n.a
All hospitals(b)	704.3	422.6	362.1	529.5	436.2

Note:

Comparisons over time may be affected by different coverage in each year

TABLE 2.10

EPI COVERAGE IN PERCENTAGE BY DZONGKHAG, BHUTAN, 2005

Dzongkhag	BCG	MEASLES	DPT3/HEPB3	OPV3
Bumthang	279	309	290	290
Chhukha	1,440	1,549	1,585	1,585
Dagana	348	420	457	460
Gasa	22	50	31	29
Haa	1 98	213	205	205
Lhuntse	362	363	392	392
Mongar	91 5	910	868	874
Paro	4 86	638	623	622
Pemagatshel	290	28/0	288	288
Punakha	409	431	41 7	418
Samdrup Jongkhar	984	921	966	972
Samtse	1,284	1,220	1,287	1,309
Sarpang	1,101	927	973	975
TashiYangtse	411	379	409	411
Thimphu	2,960	1,869	1,981	1,977
Trashigang	1,060	1,144	1,104	1,104
Trongsa	227	277	284	280
Tsirang	370	427	402	409
Wangdue Phodrang	557	699	728	70 2
Zhemgang	381	409	438	444
Bhutan	14,084	13,435	13,728	13,746

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.11

DETAILS OF CHILD GROWTH MONITORING IN IMMUNIZATION CLINICS

BHUTAN, 2001 TO 2005

Details	2001	2002	2003	2004	2005
Children weighed(nos)	27,068	122,753	128,083	150,416	161,004
Child malnutrition(nos)	4,192	116,016	11,153	13,915	44,176
Degree I	2,261	106,141	9,253	11,616	12,592
Degree II	1,746	8,155	1,601	1,902	2,093
Degree III	185	1,720	299	397	410
Over weight	n.a	n.a	n.a	n.a	29,081
Child malnutrition(%)	13.4				

TABLE 2.12

DETAILS OF MATERNAL AND CHILD HEALTH CARE SERVICES, BHUTAN, 2001 TO 2005

Type of care	2001	2002	2003	2004	2005
Maternal health care attendence(a)	68,719	39,190	50,073	58,804	54,142
Antenatal	47,351	39,190	50,073	58,804	54,142
Postnatal	21,368	n.a	n.a	n.a	n.a
Deliveries attended	6,028	3,826	6,174	7,284	6,957
Home	n.a	n.a	2,291	2,125	1,629
Hospital/Basic Health Units	6,028	3,826	3,883	5,159	5,328
Child health care attendance	122,987	264,824	130,711	150,416	161,004
First visit	107,211	39,359	15,114	15,231	15,090
Re-visit	15,776	225,465	115,597	135,185	145,914
Malnourished children (b)	4,377	404	11,452	14,312	15,095
All malnourished	4,192	n.a	11,153	13,915	15,095
Third degree	185	404	299	397	n.a

Notes:

(a) Refers to total attendance, not comprehensive cases

(b) Children attending health units are classified according to three degrees of malnourishment;

Third degree malnourishment refers to the most severe cases.

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.13

DETAILS OF MATERNAL HEALTH CARE ACTIVITIES BY DZONGKHAG, BHUTAN, 2003 TO 2005

Dzongkhag	2003	2004	2005
Bumthang			
Antenatal	719	1,233	1,289
Postnatal	..	..	..
Reported deliveries	277	280	281
Trained deliveries	97	148	169
Chhukha			
Antenatal	6,850	7,778	6,651
Postnatal	..	..	..
Reported deliveries	1,582	1,641	1,701
Trained deliveries	609	672	477
Dagana			
Antenatal	849	936	971
Postnatal	..	..	..
Reported deliveries	472	405	411
Trained deliveries	244	166	82
Gasa			
Antenatal	155	134	134
Postnatal	..	..	..
Reported deliveries	45	49	50
Trained deliveries	9	17	21
Haa			
Antenatal	342	495	502
Postnatal	..	..	..
Reported deliveries	130	177	178
Trained deliveries	18	53	52
Lhuntse			
Antenatal	821	963	1,154
Postnatal	..		..
Reported deliveries	364	343	347
Trained deliveries	136	94	138
Mongar			
Antenatal	2,094	2,422	2,395
Postnatal	..	..	..
Reported deliveries	846	926	935
Trained deliveries	468	406	452

contd..

TABLE 2.13 (contd..)
DETAILS OF MATERNAL HEALTH CARE ACTIVITIES BY DZONGKHAG, BHUTAN, 2003 TO 2005

Dzongkhag	2003	2004	2005
Paro			
Antenatal	2,117	2,809	3,184
Postnatal	..	..	..
Reported deliveries	375	585	592
Trained deliveries	233	359	418
Pemagatshel			
Antenatal	699	886	767
Postnatal	..	..	..
Reported deliveries	278	268	274
Trained deliveries	47	84	43
Punakha			
Antenatal	1,326	1,798	1,687
Postnatal	..	..	..
Reported deliveries	386	355	356
Trained deliveries	65	147	182
Samdrupjongkhar			
Antenatal	2,869	3,379	3,529
Postnatal	..	..	..
Reported deliveries	740	884	909
Trained deliveries	351	404	453
Samtse			
Antenatal	342	5,536	5,078
Postnatal	..	..	..
Reported deliveries	1,318	887	898
Trained deliveries	18	557	763
Sarpang			
Antenatal	3,714	4,240	3,793
Postnatal	..	..	..
Reported deliveries	993	893	915
Trained deliveries	580	527	747
Thimphu			
Antenatal	14,358	15,700	12,689
Postnatal	..	..	..
Reported deliveries	437	455	1,989
Trained deliveries	1,737	2,070	1,584

Contd..

TABLE 2.13 (contd.)
DETAILS OF MATERNAL HEALTH CARE ACTIVITIES BY DZONGKHAG, BHUTAN, 2003 TO 2005

Dzongkhag	2003	2004	2005
Trashigang			
Antenatal	2,830	3,597	3,275
Postnatal	..	..	..
Reported deliveries	974	1,167	1,181
Trained deliveries	346	545	490
Trashiyangtse			
Antenatal	765	953	949
Postnatal	..	..	..
Reported deliveries	480	392	399
Trained deliveries	92	156	107
Trongsa			
Antenatal	873	651	824
Postnatal	..	..	..
Reported deliveries	275	298	299
Trained deliveries	126	160	140
Tsirang			
Antenatal	1,129	1,469	1,441
Postnatal	..	..	..
Reported deliveries	417	444	449
Trained deliveries	162	233	295
Wangduephodrang			
Antenatal	1,993	2,182	2,559
Postnatal	..	..	..
Reported deliveries	635	733	737
Trained deliveries	220	181	161
Zhemgang			
Antenatal	669	1,443	1,251
Postnatal	..	..	..
Reported deliveries	340	392	401
Trained deliveries	189	254	183

Note:

Trained delivery refer to deliveries attended by trained health personnels in hospitals/BHUs and at home

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.14
DETAILS OF COMPLICATIONS DURING PREGNANCY AND DURING LABOUR/DELIVERIES, BHUTAN, 2003 TO 2005

	2003		2004		2005	
Complications	Numbers	Percent	Numbers	Percent	Numbers	Percent
Pregnancy of mothers	1,519	100%	2,725	100%	5,022	100%
Abortions	464	30.54	579	21.24	657	13.08
Antepartum haemorrhage	111	7.30	118	4.33	125	2.49
P.I.H	254	16.72	365	13.39	514	10.23
Anaemia	-	-	-	-	-	-
Hepatitis	-	-	-	-	-	-
Malaria	-	-	-	-	-	-
Others	690	10.53	1,663	61.02	3,726	74.19
Labour/delivery	782	100%	1,117	100%	983	100%
Obstructed labour	80	11.39	222	8.14	155	15.77
Mal presentation	104	14.81	113	4.14	148	15.05
Prolonged labour/Ruptured uterus	204	29.05	267	9.79	235	23.91
PPH	145	20.65	183	6.71	197	20.04
Retained Placenta	249	35.47	332	12.18	248	25.23
All complications	2,301	-	3,842	-	6,005	-

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.15

FAMILY PLANNING ACCEPTORS BY TYPE OF METHOD, BHUTAN, 2001 TO 2005

Method	2001	2002	2003	2004	2005
Tubectomy	1,941	320	1,049	1,364	1,364
Vasectomy	9,884	1,230	4,636	4,919	4,919
Minilap	n.a	n.a	1,049	n.a	n.a
Intra uterine device(IUD)	2,881	836	25,669	2,111	1,305
Pills (OCP)	6,126	n.a	14,403	18,807	20,210
Condoms	6,016	n.a	574,834	1,000,679	1,163,234
Injection DMPA	14,740	8,077	51,027	40,745	41,005
All methods	41,588	10,463	672,667	1,068,625	1,232,037

Note: IUD = No. of inserted, Pills = No. of cycles, DMPA = No. of Injected and Condoms = No. of pieces

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.16

NUMBER OF USERS OF FAMILY PLANNING METHODS BY TYPE, BY DZONGKHAG, BHUTAN, 2005

Dzongkhag	Family planning methods						Total
	Vasec.	Tubec.	IUD	DMPA	Pills	Condom	
Bumthang	72	6	27	637	252	30,216	31,210
Chhukha	399	24	102	4,156	2,866	165,106	172,653
Dagana	408	19	8	1,682	1,195	28,928	32,240
Gasa	15	8	2	223	85	5,828	6,161
Haa	4	9	7	542	206	8,133	8,901
Lhuntse	196	17	5	1,559	563	29,471	31,811
Mongar	355	120	130	4,443	1,172	174,355	180,575
Paro	424	215	104	897	368	23,162	25,170
Pemagatshel	6	1	2	1,117	348	8,336	9,810
Punakha	34	11	19	2,685	1,232	25,206	29,187
Samdrup Jongkhar	563	111	107	2,275	917	39,195	43,168
Samtse	353	58	24	2,682	3,025	44,593	50,735
Sarpang	1,049	362	72	2,688	1,660	88,439	94,270
Thimphu	433	210	492	5,124	2,891	161,751	170,901
Trashi Yangtse	0	1	14	1,045	219	16,794	18,073
Trashigang	172	15	69	4,833	1,136	102,531	108,756
Trongsa	169	31	5	366	120	32,421	33,112
Tsirang	6	37	41	1,230	583	51,521	53,418
Wangdue Phodrang	215	102	47	1,845	901	50,354	53,464
Zhemgang	46	7	28	976	471	76,894	78,422
Bhutan	4,919	1,364	1,305	41,005	20,210	1,163,234	1,232,037

Source:Information Section,Department of Health, MoH, Thimphu.

TABLE 2.17

NUMBER OF BLOOD SLIDE EXAMINATIONS FOR MALARIA AND MALARIOMATRIC INDICES, BHUTAN, 2000 TO 2004

Details	2000	2003	2004
Total blood films examined (numbers)	76,445	61,246	54,892
Blood film detected negative	n.a	n.a	n.a
Blood films detected positive	5,935	3,806	2,670
Plasmodium vivax	3,197	2,126	1,580
Plasmodium falciparum	2,738	1,680	966
Mixed infections	n.a	n.a	124
Deaths due to malaria (numbers)	15	15	15

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.18

NUMBER OF TUBERCULOSIS CASES BY TYPE, BHUTAN, 2001 TO 2005

(Person)

Year	Cases diagnosed and treated			
	Pulmonary	Extra Pulmonary	Total cases	Total deaths
2001	874	342	1,216	51
2002	758	293	1,051	41
2003	682	344	1,026	31
2004	648	354	1,002	22
2005	631	387	1,018	29

Source: Information Section, Department of Health, MoH, Thimphu.

TABLE 2.19

WATER AND SANITATION FACILITY TYPE BY DZONGKHAG, BHUTAN, 2005

(Number)

Dzongkhag	Percentage Coverage				
	Sanitary facility	piped water supply	Drainage & foot path	Vegetable garden	Garbage disposal bins
Bumthang	2,001	1,939	1,767	1,876	1,922
Chhukha	11,038	10,060	8,801	4,161	9,369
Dagana	2,328	1,579	780	2,271	2,192
Gasa	419	183	188	188	369
Haa	1,508	1,678	537	1,189	634
Lhuntse	2,282	2,287	1,283	2,318	1,606
Mongar	5,507	4,778	2,314	4,412	3,593
Paro	4,486	4,264	3,577	3,889	3,919
Pemagatshel	2,053	2,090	556	1,420	1,230
Punakha	2,145	1,776	541	2,216	1,968
Samdrupjongkhar	6,293	5,426	1,979	4,638	4,726
Samtse	5,494	4,391	1,806	4,968	3,447
Sarpang	5,898	5,620	3,148	3,833	4,056
Thimphu	2,978	2,877	1,258	2,625	1,354
Trashigang	7,678	7,156	2,484	6,800	3,861
Trashiyangtse	2,674	2,430	1,561	2,403	2,122
Trongsa	1,732	1,802	1,062	1,662	1,240
Tsirang	2,647	2,257	1,372	2,524	2,287
Wangduephodrang	3,110	2,551	2,055	2,664	2,703
Zhemgang	2,446	2,272	1,930	2,273	1,630
Total % coverage	74,717	67,416	38,999	58,330	54,228

Source:Information Section,Department of Health, MoH, Thimphu.

CHAPTER 3

EDUCATION

The introduction of comprehensive education system in Bhutan came along with the economic development initiated in 1961. Prior to that time there were virtually no modern education facilities inside Bhutan. However, the monastic form of education existed and continued to exist even today. Now there is an extensive network of Schools and other educational institutions spread throughout the country. The present formal educational refers to the hierarchically structured and chronogically graded learnings, which requires certification for the learner to progress through the grades to go to higher levels. The formal education consists of one-year pre-primary (PP), six years primary, two years Lower Secondary School, two years Middle Secondary School, two years Higher Secondary School and three years of tertiary (or college) education.

Entry into the formal education system starts at the age of six when the children are admitted into preprimary classes. The medium of instruction in the schools is both 'Dzongkha'-the national language and English. School curricula also include training in traditional arts, crafts, and agriculture. Besides the modern education system, there is large number of traditional institutions offering education to children in monasteries, Drupdas and Shedras, for which the Ministry of Education does not maintain any data.

Non-formal education, which is meant for those individuals who are unable to avail the facilities of the formal education, is first established formally in 1992. Basic literacy skills, reading, writing and numeracy skills are likewise strengthened through this system. The Ministry of Education maintains an extensive range of statistics on students, schools and teaching personnel.

The summaries of the data are presented through this chapter. For the academic session 2005, there were 1,55,235 students enrolled in 447 schools/institutes and 455 Non-formal education centers. Of 447 schools and institutes 19 were privately run while the government ran the rest.

In 2005, there were 202 community primary schools catering to small and far-flung remote areas. Community primary school is the basic level for the primary school system, which caters to the specific community, a village or a cluster of defined villages. Number of Non Formal Education centers expanded from 6 in 1992 with 300 learners to 455 centers with 162,545 learners in 2005. The NFE centers provide only basic literacy courses of reading and writing.

The size of enrolment till Higher Secondary Schools was highest in Thimphu Dzongkhag followed by Chukha, Trashigang, Paro and Mongar. Many schools provide boarding facilities for students living in areas far from the nearest school. Children from communities who do not have their own schools enroll in the more distant school either as day scholar or as boarders. This is made possible largely through the provision of meals through the World Food Programme (WFP).

TABLE 3.1
NUMBER OF SCHOOLS AND INSTITUTIONS, STAFF AND STUDENTS, BHUTAN, 2005

Details	CPS	PS	LSS	MSS	HSS	Pvt.	Other Inst.	NFE Centre	Daycare Centres	Total
Number of school and Institution	221	92	78	29	19	19	18	623	5	1,104
Teaching staff	786	767	1,477	721	551	302	566	583	19	5,772
National	786	757	1,320	539	355	211	479	583	19	5,049
Non-Bhutanese	4	10	157	182	196	91	87	-	-	727
Number of students	26,965	25,879	48,995	20,641	13,145	5,763	4,429	16,642	86	162,545
Male	13,995	13,353	24,882	10,669	7,217	2,958	2,963	4,723	43	80,803
Female	12,970	12,526	24,113	9,972	5,928	2,805	1,466	11,919	43	81,742
Student to teacher ratio	34.3	33.7	33.2	28.6	23.9	19.1	7.8	28.5	4.5	28.2

Note:
CPS-Community School, PS-Primary School, LSS-Lower Secondary School, MSS-Middle Secondary School, HSS-Higher Secondary School, Pvt-Private School.

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.2
NUMBER OF EDUCATIONAL INSTITUTIONS, TEACHERS AND STUDENTS, BHUTAN, 2001 TO 2005

Year	Infrastructure			Teacher			Student		
	School	Inst.*	Total	School	Inst.*	Total	School	Inst.*	Total
2001	375	11	386	3,887	441	4,328	117323	2,467	119,790
2002	397	11	408	3,668	282	3,950	123,283	3,096	126,379
2003	426	14	440	4,005	313	4,318	129,160	3,251	132,411
2004	447	14	461	4,376	321	4,697	135,987	3,381	139,368
2005	458	18	476	4,604	566	5,170	141,388	4,424	145,812

Note:
*Excludes NFE & DCC

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.3
NUMBER OF EDUCATIONAL FACILITIES BY TYPE AND DZONGKHAG, 2005

Dzongkhag	CPS	PS	LSS	MSS	HSS	Pvt.	DCC	Total
Bumthang	13	1	2	1	1	1	0	19
Chhukha	16	5	6	4	2	1	0	34
Dagana	12	2	0	2	0	0	0	16
Gasa	3	0	1	0	0	0	0	4
Haa	1	3	3	0	1	0	0	8
Lhuntse	12	8	1	2	0	0	0	23
Mongar	24	10	5	0	2	0	0	41
Paro	5	3	8	2	1	2	0	21
Pemagatshel	11	3	3	1	1	0	0	19
Punakha	5	2	3	1	1	1	0	13
Samdrup Jongkhar	11	5	7	3	0	1	0	27
Samtse	5	3	4	2	0	0	0	14
Sarpang	8	1	3	1	1	2	0	16
Thimphu	7	7	9	3	2	10	5	43
Trashigang	33	14	8	3	2	0	0	60
Trashi Yangtse	18	5	2	1	1	0	0	27
Trongsa	13	3	3	1	1	0	0	21
Tsirang	2	2	3	0	1	0	0	8
Wangdue Phodrang	13	5	4	1	1	0	0	24
Zhemgang	9	10	3	1	1	0	0	24
Bhutan	221	92	78	29	19	18	5	462

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.4

NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS BY NATIONALITY, BHUTAN, 2003 TO 2005

Institution	2003			2004			2005		
	Bht	N/Bht	Total	Bht	N/Bht	Total	Bht	N/Bht	Total
Schools	3310	695	4005	3710	666	4376	3964	640	4604
Community Primary	586	6	592	704	3	707	782	4	786
Primary	679	22	701	734	18	752	757	10	767
Lower Secondary	1178	210	1388	1281	180	1461	1320	157	1477
Middle Secondary School	426	197	623	515	214	729	539	182	721
Higher Secondary School	287	179	466	280	160	440	355	196	551
Private School	154	81	235	196	91	287	211	91	302
Specialised/Professional Institutes	453	238	691	713	74	787	795	76	871
Sherubtse College	23	39	62	26	44	70	31	43	74
National Institute of Education, Paro	25	7	32	51	1	52	37	4	41
National Institute of Education, Samtse	51	3	54	31	6	37	33	5	38
Institute of Language and Cultural Studies	22	2	24	22	2	24	24	2	26
Dhoban Sanskrit Patshala	1	0	1	1	0	1	1	0	1
Jigmecholing Sanskrit Patshala	1	0	1	1	0	1	1	0	1
National Institute for the Disabled (NID)	7	1	8	9	1	10	9	1	10
National Institute for Zorig Chusum	10	1	11	7	0	7	26	1	27
Royal Bhutan Institute of Technology	39	20	59	39	20	59	39	20	59
Rigney Institute(Tyangtse)	11	0	11	7	0	7	11	0	11
Non Formal Education Programme	263	165	428	519	0	519	583	0	583
Bhutan	3763	933	4696	4423	740	10326	4759	716	5475

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.5
NUMBER OF EDUCATIONAL FACILITIES AND STUDENTS BY DZONGKHAG, 2005

Dzongkhag	Educational facilities	Student		
		Total	Girls	Boys
Bumthang	19	4,041	2,024	2,017
Chhukha	35	14,049	6,761	7,288
Dagana	16	3,876	1,898	1,978
Gasa	4	507	240	267
Haa	8	3,041	1,523	1,518
Lhuntse	23	3,620	1,738	1,882
Mongar	41	8,428	3,897	4,531
Paro	21	8,790	4,440	4,350
Pemagatshel	19	3,898	1,760	2,138
Punakha	13	5,188	2,628	2,560
Samdrup Jongkhar	27	8,859	4,170	4,689
Samtse	14	8,785	4,017	4,768
Sarpang	16	8,225	3,984	4,241
Thimphu	38	23,121	11700	11,421
Trashigang	60	12,794	5,892	6,902
Trashi Yangtse	27	4,738	2,230	2,508
Trongsa	21	3,466	1,744	1,722
Tsirang	8	3,980	1,844	2,136
Wangdue Phodrang	24	6,999	3,554	3,445
Zhemgang	24	4,983	2,270	2,713
Bhutan	458	141,388	68,314	73,074

Note:
In the above table,the Institues and NFE centres are excluded though they fall under Educational facitilties

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.6
NUMBER OF ENROLMENT IN EDUCATIONAL INSTITUTIONS, 2002 TO 2005

Institutions	2002	2003	2004	2005
Schools	123,283	129,160	135,988	141,388
Community	20,978	22,502	24,533	26,965
Primary	28,849	26,168	26,508	25,879
Lower Secondary	41,985	46,856	48,089	48,995
Middle Secondary	19,194	17,735	20,775	20,641
Higher Secondary	8,464	11,268	10,865	13,145
Private	3,813	4,631	5,218	5,763
Other institutions	2,711	3,251	3,381	3,465
National Institute for the Disabled (NID)	37	35	38	42
National Institute of Education, Paro	633	656	637	779
National Institute of Education, Samtse	381	344	489	487
National Institue of Zorig Chusum, Kawajangsa	139	122	149	101
Royal Bhutan Institute of Technology	560	429	390	446
Sherubtse College	625	828	939	1,157
Dhoban Sanskrit patsala	35	13	26	26
Jigmecholing (Surey) Sanskrit patshala	n.a	30	26	26
Trashiyangtse Institue of Zorigchusum	46	52	54	60
Institute of Language and Culutural Studies	255	225	261	272
Vocational Training Institue, Samthang	n.a	99	68	69
Non-formal Education Centres	9,798	12,838	15,866	16,642

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.7
NUMBER OF STUDENTS IN HIGH SCHOOLS AND BELOW BY DZONGKHAG AND TYPE OF SCHOOL, 2005

Dzongkhag	Private school			Community school			Primary school		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Bumthang	90	47	137	702	735	1,437	37	51	88
Chhukha	384	391	775	987	896	1,883	596	467	1,063
Dagana	0	0	0	1,333	1,222	2,555	227	250	477
Gasa	0	0	0	171	132	303	0	0	0
Haa	0	0	0	26	14	40	335	334	669
Lhuntse	0	0	0	513	497	1,010	784	785	1,569
Mongar	0	0	0	1,246	1,152	2,398	1,073	989	2,062
Paro	270	238	508	333	320	653	529	519	1,048
Pemagatshel	0	0	0	580	561	1,141	198	165	363
Punakha	340	286	626	297	334	631	401	397	798
Samtse	0	0	0	712	576	1,288	802	577	1,379
Samdrup Jongkhar	25	41	66	779	684	1,463	772	707	1,479
Sarpang	99	80	179	1,549	1,359	2,908	440	396	836
Thimphu	1,750	1,722	3,472	406	393	799	2,746	2,780	5,526
Trashigang	0	0	0	1,808	1,592	3,400	1,494	1,296	2,790
Trashi Yangtse	0	0	0	736	712	1,448	449	413	862
Trongsa	0	0	0	524	471	995	445	441	886
Tsirang	0	0	0	272	250	522	331	312	643
Wangdue Phodrang	0	0	0	651	721	1,372	903	972	1,875
Zhemgang	0	0	0	370	349	719	791	675	1,466
Bhutan	2,958	2,805	5,763	13,995	12,970	26,965	13,353	12,526	25,879

contd..

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.7(contd..)
NUMBER OF STUDENTS IN HIGH SCHOOLS AND BELOW BY DZONGKHAG AND TYPE OF SCHOOL, 2005

Dzongkhag	Lower secondary			Middle secondary			Higher secondary			All school		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Bumthang	642	673	1,315	302	319	621	244	199	443	2,017	2,024	4,041
Chhukha	2,530	2,493	5,023	2,151	1,948	4,099	640	566	1,206	7,288	6,761	14,049
Dagana	0	0	0	418	426	844	0	0	0	1,978	1,898	3,876
Gasa	96	108	204	0	0	0	0	0	0	267	240	507
Haa	774	808	1,582	0	0	0	383	367	750	1,518	1,523	3,041
Mongar	1,296	1,120	2,416	0	0	0	916	636	1,552	4,531	3,897	8,428
Paro	2,245	2,395	4,640	533	592	1,125	440	376	816	4,350	4,440	8,790
Pemagatshel	590	435	1,025	393	383	776	377	216	593	2,138	1,760	3,898
Punakha	547	653	1,200	546	608	1,154	428	351	779	799	4,389	5,188
Samtse	1,804	1,502	3,306	1,450	1,362	2,812	0	0	0	4,768	4,017	8,785
Samdrupjongkhar	1,805	1,502	3,307	1,308	1,236	2,544	0	0	0	4,752	4,107	8,859
Sarpang (a)	1,464	1,499	2,963	337	308	645	352	342	694	4,241	3,984	8,225
Thimphu	4,312	4,467	8,779	1,038	1,021	2,059	1,169	1,317	2,486	11,421	11,700	23,121
Trashigang	1,985	1,753	3,738	842	745	1,587	773	506	1,279	6,902	5,892	12,794
Trashiyangtse	623	640	1,263	442	270	712	258	195	453	2,508	2,230	4,738
Trongsa	479	546	1,025	97	121	218	177	165	342	1,722	1,744	3,466
Tsirang	1,208	1,082	2,290	0	0	0	325	200	525	2,136	1,844	3,980
Wangduephodrang	1,463	1,488	2,951	152	153	305	276	220	496	3,445	3,554	6,999
Zhemgang	870	805	1,675	224	168	392	458	273	731	2,713	2,270	4,983
Bhutan	24,882	24,113	48,995	10,669	9,972	20,641	7,217	5,928	13,145	71,376	70,012	141,388

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.8
NUMBER OF STUDENTS BY GRADE AND TYPE OF SCHOOL, BHUTAN, 2005

Grade	Private			Communitry Pry.			Lower Secondary		
	Boy	Girl	Total	Boy	Girl	Total	Boy	Girl	Total
Nursery	219	197	416						
Pre primary	381	348	729	2,565	2,455	5,020	2,590	2,386	4,976
I	201	160	361	2,697	2,514	5,211	2,705	2,626	5,331
II	168	163	331	2,419	2,288	4,707	2,629	2,596	5,225
III	115	94	209	2,296	2,018	4,314	2,483	2,448	4,931
IV	64	71	135	1,694	1,583	3,277	2,627	2,551	5,178
V	49	67	116	1,343	1,227	2,570	2,586	2,614	5,200
VI	41	42	83	981	885	1,866	2,457	2,438	4,895
VII							3,848	3,714	7,562
VIII							2,957	2,740	5,697
IX	5	2	7						
X	17	7	24						
XI	837	851	1,688						
XII	861	803	1,664						
Bhutan	2,958	2,805	5,763	13,995	12,970	26,965	24,882	24,113	48,995

contd..

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.8(contd.)
NUMBER OF STUDENTS BY GRADE AND TYPE OF SCHOOL, BHUTAN, 2005

Grade	Middle Secondary			Higher Secondary		
	Boy	Girl	Total	Boy	Girl	Total
Nursery						
Pre-primary	556	546	1,102			
I	735	674	1,409			
II	723	635	1,358			
III	596	673	1,269			
IV	709	640	1,349			
V	663	616	1,279			
VI	573	575	1,148			
VII	1,287	1,415	2,702	203	219	422
VIII	1,257	1,273	2,530	361	373	734
IX	1,990	1,656	3,646	1,944	2,135	4,079
X	1,580	1,269	2,849	1,809	1,769	3,578
XI				1,539	770	2,309
XII				1,361	662	2,023
Bhutan	10,669	9,972	20,641	7,217	5,928	13,145

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.9
NUMBER OF STUDENTS BY GRADE, 2001 TO 2005

Grade	2001	2002	2003	2004	2005
Primary grade	88,382	90,944	93,841	97,323	99,874
Nursery					416
Pre-primary	15,166	15,604	15,977	16,636	15,518
I	15,006	14,828	15,517	15,925	16,455
II	13,846	14,526	14,268	15,081	15,633
III	12,494	12,947	13,616	13,643	14,415
IV	12,253	12,594	12,939	13,805	13,750
V	10,255	10,954	11,251	11,756	12,635
VI	9,392	9,491	10,273	10,477	11,052
Lower Secondary grade	15,128	15,988	16,207	17,619	19,647
VI(a)	n.a	n.a	n.a	n.a	n.a
VII	8,439	8,859	9,093	10,036	10,686
VIII	6,689	7,129	7,114	7,583	8,961
Middle Secondary grade	10,508	11,423	12,537	13,829	14,183
IX	5,890	6,613	7,241	7,544	7,732
X	4,618	4,810	5,296	6,285	6,451
Higher Secondary school	2,719	4,432	5,804	6,691	7,684
XI	1,631	2,749	2,991	3,610	3,997
XII	1,088	1,683	2,813	3,081	3,687
Bhutan	105,353	72,369	122,585	135,462	141,388

Note:
In the above table, nursery grade is excluded
(a) grade vi is in junior level as well. Figures now included under primary level.

Source: Policy & Planning Division, MoE, Thimphu.

TABLE 3.10
NUMBER OF STUDENTS ENROLED,PROMOTEES,REPEATERS AND DROPOUTS BY GRADE, BHUTAN, 2005

Details	Enrolment	Promotees	Repeaters	Dropouts
PP	15,518	15,096	1,507	33
I	16,455	14,398	1,359	168
II	15,633	13,491	1,235	355
III	14,415	12,485	924	234
IV	13,750	11,956	1,265	584
V	12,635	10,587	679	490
VI	11,052	9,858	465	154
VII	10,686	8,643	828	565
VIII	8,961	7,096	318	169
IX	7,732	6,401	636	507
X	6,451	3,937	50	2298*
Bhutan	133,288	113,948	9,266	5,557

Note:
* School Graduates/leavers (not considered dropouts)
Promotees and dropout figures are imputations
Source: Policy & Planning Division, MoE, Thimphu.

CHAPTER 4
LABOUR AND EMPLOYMENT

The economy of Bhutan is characterized by the predominance of people engaged in self-employment, particularly those working on their own land. There is also a good deal of small cottage industry often undertaken in the home. The number of person working for wages is relatively small. Statistics on human resources are designed to measure the involvement of people in economic activities. Economic activities refer to the production of economic goods and services and include people who are self-employed (e.g. farmers operating their own land) as well as persons who work for wages (i.e. employees). Broadly, a statistical system for human resources should cover topics such as size and characteristics of the labor force, employment, wage rate and conditions of work. Labour statistics usually presented in this chapter are from sample surveys and the national Labour Force Surveys. The National Statistical Bureau conducted the two consecutive Labor Force Surveys in 1998 and 2000.

The Department of Employment and Labour conducted the third round of Labor Force Survey in 2001 since its creation in 2000. The fourth and fifth Labour Force Surveys were

conducted by Department of Employment in 2003 and 2004.
Although share of primary sector in GDP is gradually decreasing, agriculture is still the predominant sector providing employment to around 63% of the labour force. Labour force is marred by high dependency ratio.

The private sector is emerging as the important sector generating employment opportunities for the rapidly increasing labour market.

As observed from the National Labour Force Survey 2004 that among the economically active labour force of 2,16,500, the urban area constituted about 23% with 98% employed. However, the unemployment rate is found comparatively higher in the urban area as increasing number of school leavers continue to look for job opportunities. Unemployment rate in 2004 was estimated to around 2.5 %. It was also observed that 14.3% of all the unemployed were those in ages between 15 and 19.

TABLE 4.1
EMPLOYMENT IN CIVIL SERVICE, BHUTAN, 2003 TO 2005

Ministry/Division	2003*	2004	2005
All Ministries	14,224	14,879	15,887
Ministry of Agriculture	2,493	2,410	3,150
Ministry of Education	5,112	5,225	5,507
Ministry of Finance	664	645	1,216
Ministry of Foreign Affairs	121	127	113
Ministry of Information & Communication	287	311	323
Ministry of Health	1,954	2,061	2,216
Ministry of Home & Cultural Affairs	1,764	2,159	1,092
Ministry of Labour & Human Resources	221	204	212
Ministry of Trade & Industries	468	509	508
Ministry of Works & Human Settlement	1,140	1,228	1,550
Other Non-Ministerial Organizations	727	1,112	1,203
His Majesty's Secreteriat	33	32	33
Dratshang Lhentshog	28	27	25
National Assembly	22	23	21
Royal Advisory Council	15	14	14
Cabinet Secretariat	7	9	10
Royal Civil Service Commission	39	47	49
Royal Court of Justice	296	295	289
Centre for Bhutan Studies	11	14	15
Bhutan Olympic Committee	9	10	9
Office of the Legal Affairs	13	17	21
National Environment Commission	37	40	38
Royal Institute of Management	71	69	59
Royal Audit Authority	141	152	161
Royal University of Bhutan	5	329	414
National Commission for Women & Children	..	..	4
National Statistical Bureau	..	34	41
All Civil Servants	14951	15,991	17,090
Includes Seconded to: Corporations, Internationals Org & NGO's	46	46	72

Note:
* Till Sept 2003.

TABLE 4.2
ECONOMICALLY ACTIVE POPULATION BY EMPLOYMENT BY AGE, BHUTAN, 2004

Age group	Economicallly active population				
	Total	Participation Rate (%)	Employed	Unemployed	Unemployment rate (%)
Total	216500	54.4	211100	5400	2.5
15-19	16600	24.1	15400	1200	7.2
20-24	25200	50.5	24200	1000	4.0
25-29	32100	70.7	31100	1000	3.1
30-34	26800	75.5	26400	400	1.5
35-39	23900	68.9	23700	200	0.8
40-44	20500	73.5	20200	300	1.5
45-49	22600	71.1	22300	300	1.3
50-54	18000	67.9	17800	200	1.1
55-59	12700	61.7	12600	100	0.8
60-64	10000	50.3	9700	300	3.0
65+	8100	22.0	7700	400	4.9

Source: Bhutan Labour Force Survey 2004, Department of Employment, MoLHR, Thimphu

TABLE 4.3
ECONOMICALLY INACTIVE POPULATION BY EMPLOYMENT BY AGE, BHUTAN, 2004

	Economicallly active population				
	Total	Study	Family responsibilty	Not vailable/ Old age	Disabled
Total	180600	71900.0	73700	27700	7300
15-19	52000	47000.0	4600	200	200
20-24	24700	15700.0	8700	0	300
25-29	13300	3100.0	9800	0	400
30-34	8700	700.0	7700	0	300
35-39	10400	1200.0	8700	0	500
40-44	7300	400.0	6400	0	500
45-49	9300	300.0	7900	500	600
50-54	8500	400.0	6600	1200	300
55-59	7800	300.0	5300	1500	700
60-64	10000	600.0	3800	4700	900
65+	28600	2200.0	4200	19600	2600

Source: Bhutan Labour Force Survey 2004,Department of Employment, MoL&HR

TABLE 4.4
TOTAL EMPLPYED PERSONS BY EMPLOYMENT STATUS AND ECONOMIC ACTIVITY, BHUTAN 2004

		EMPLOYMENT STATUS								
Main economic activity	Total	Employer/ Owner Manager	Regular paid employee	Casual paid employee	Paid worker by piece rate	Paid non-family apprentice	Unpaid family worker	Own account worker in non-agriculture	Onwer cultivator	Share cropper
Agriculture and forestry	132800	0.0	2.0	3.0	0.6	0.6	47.1	0.0	46.1	0.6
Mining and quarrying	100	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manufacturing	12600	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electricity,gas & water supply	1000	0.0	90.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
Construction	6900	1.4	42.0	26.1	13.0	1.4	11.6	4.3	0.0	0.0
Wholesale & retail trade, repairof motor vehicles,motorcycles & personal & household goods	4800	2.1	18.8	16.7	2.1	0.0	25.0	35.4	0.0	0.0
Hotels & restaurants	1400	0.0	35.7	21.4	0.0	0.0	14.3	28.6	0.0	0.0
Transport,storage & communications	2600	0.0	84.6	11.5	0.0	0.0	0.0	3.8	0.0	0.0
Financial intermediation	2500	0.0	84.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0
Real estate, renting & business activities	9700	1.0	35.1	20.6	5.2	0.0	6.2	32.0	0.0	0.0
Public administration & defence, compulsory social security	10000	1.0	97.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Education	3900	0.0	94.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0
Health & Social work	2400	0.0	87.5	8.3	4.2	0.0	0.0	0.0	0.0	0.0
Other community, social & personal service activities	15700	0.0	22.3	21.0	5.1	0.0	49.7	1.9	0.0	0.0
Private households with employed persons	600	0.0	66.7	16.7	0.0	0.0	16.7	0.0	0.0	0.0
Not classifiable by economic activity	3100	0.0	45.2	16.1	22.6	0.0	6.5	9.7	0.0	0.0
Total	210100	0.2	19.1	8.2	2.6	0.6	36.5	3.4	29.1	0.4

Source: Bhutan Labour Force Survey 2004, Department of Employment, MoLHR

TABLE 4.5
PERCENT OF ALL EMPLOYED WORKED DURING SRUVEY PEIOD BY ECONOMIC ACTIVITY AND HOURS OF WORK, 2004

Main economic activity	Total Hours Worked Per Week							
	Total	<30	30-39	40-49	50-59	60-69	70-79	80+
Agriculture & forestry	100	9.4	5.3	21.0	29.6	19.2	13.7	1.8
Mining & quarrying	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manufacturing	0	18.1	7.9	20.5	22.8	11.8	13.4	5.5
Electricity,gas & water supply	100	8.3	16.7	33.3	16.7	8.3	8.3	8.3
Construction	100	4.4	4.4	26.5	20.6	14.7	22.1	7.4
Wholesale & retail trade; repair of motor vehicles, motor cycles & personal & household goods	100	3.9	2.0	7.8	11.8	17.6	25.5	31.4
Hotels & restuarents	100	6.3	0.0	12.5	6.3	18.8	25.0	31.3
Transport, storage and communications	100	3.6	10.7	35.7	17.9	10.7	14.3	7.1
Financial intermediation	100	4.0	8.0	32.0	40.0	8.0	4.0	4.0
Real estate, renting and business activities	100	8.1	5.1	13.1	21.2	11.1	25.3	16.2
Public administration & defence	100	11.8	12.7	31.4	17.6	10.8	6.9	8.8
Education	100	7.7	7.7	46.2	20.5	5.1	10.3	2.6
Health & Social work	100	3.8	15.4	38.5	23.1	15.4	0.0	3.8
Other community, social work & personal service	100	9.1	9.1	46.9	14.0	6.3	10.5	4.2
Private households with employed persons	100	0.0	0.0	33.3	16.7	16.7	16.7	16.7
Not elsewhere classified	100	14.8	7.4	33.3	11.1	14.8	11.1	7.4
Total	100.0	9.4	6.2	23.9	25.6	16.2	13.9	4.6

Source: Bhutan Labour Force Survey 2004, Department of Employment, MoLHR

TABLE 4.6
PERCENT OF UNEMPLOYED BY AGE AND AREA OF RESIDENCE, 2004

Age group	Total			Rural			Urban		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
15-19	100	41.7	58.3	100	40.0	60.0	100	50.0	50.0
20-24	100	30.0	70.0	100	28.6	71.4	100	33.3	66.7
25-29	100	40.0	60.0	100	42.9	57.1	100	33.3	66.7
30-34	100	50.0	50.0	100	50.0	50.0	100	50.0	50.0
35-39	100	100.0	0.0	100	100.0	0.0	0	0.0	0.0
40-44	100	33.3	66.7	100	33.3	66.7	0	0.0	0.0
45-49	100	33.3	66.7	100	33.3	66.7	0	0.0	0.0
50-54	100	50.0	50.0	100	50.0	50.0	0	0.0	0.0
55-59	100	0.0	0.0	0	0.0	0.0	0	0.0	0.0
60-64	100	33.3	66.7	100	33.3	66.7	0	0.0	0.0
65+	100	75.0	25.0	100	75.0	25.0	0	0.0	0.0
Total	100	44.4	55.6	81.5	45.5	18.5	18.5	40.0	60.0

Source: Bhutan Labour Force Survey 2004, Department of Employment, MoL&HR

TABLE 4.7
TOTAL EMPLOYED BY LEVEL OF EDUCATION AND AREA OF RESIDENCE, 2004

Level of education	Total	Area	
		Urban	Rural
Both Sexes	5700	1400	4300
No education	3300	500	2800
Primary	500	100	400
Junior	600	200	400
High	500	200	300
Higher Secondary	200	200	0
First Year degree & above	200	200	0
Non-formal	400	0	400
Lama/gaylong/gomchen/anim	0	0	0
Male	2700	600	2100
No education	1700	100	1600
Primary	300	100	200
Junior	300	100	200
High	200	100	100
Higher Secondary	100	100	0
First Year degree & above	100	100	0
Non-formal	0	0	0
Lama/gaylong/gomchen/anim	0	0	0
Female	3000	800	2200
No education	1600	400	1200
Primary	200	0	200
Junior	300	100	200
High	300	100	200
Higher Secondary	100	100	0
First Year degree & above	100	100	0
Non-formal	400	0	400
Lama/gaylong/gomchen/anim	0	0	0

CHAPTER 5

LAND USE AND GRICULTURE

The Ministry of Agriculture, over the past four decades, was concerned about "how to grow" by establishing various agriculture infrastructures to produce and distribute the inputs. Currently the Ministry of Agriculture established 4 main RNR research centers. The Ministry of Agriculture with the accumulated experiences having accomplished one five year plan to the other, maintains the three basic objectives that are to conserve the environment, enhance the rural income and attain self reliance in cereals and essential oil crops. In 2004, Agriculture contributed 24.7% to the total economy i.e., as measured by the Gross Domestic Product. It was also the single largest sector that provides livelihood to 79% of the population.

Agricultural practices have changed tremendously over the years. Until a decade ago, agriculture was practiced on a subsistence basis. Whatever was produced on the farm was consumed having little or no marketable surplus. The farm production is supplemented by keeping different kinds of domestic animals such as cattle for draught and milking purpose, chicken for eggs and pigs for meat etc. At higher altitudes, herds of yaks and sheep are also kept for draught and milking. Owing to the improved communication facilities in the country, there is an increasing tendency to go for cash crops like apples in the temperate north; oranges, areca nut and cardamom in the subtropical south. Other cash crops that are exported include ginger, chilies and vegetables. Strategies to increase livestock and cereal production include the propagation and practice of double cropping of the paddy production and distribution of high yield varieties. In the livestock sector the artificial insemination covers not only for the Jersey breeds that are high yielding but also for the production of Jatsha and Jatsam that are local high yielding varieties. As a result, increasing number of farms is mechanized with sizable investment on the machinery and other inputs that are subsidized by the government.

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The issue is not only to formulate well-balanced agricultural policies and the response shown by the farmers to designed policies but also to monitor the progress. To do this, a good statistical database, giving the trends or time series is required. Back in 1988/89, the National Agronomic Survey was carried out in collaboration with the then Department of Agriculture. The Ministry of Agriculture conducts nation wide sample surveys and the major source of Agricultural data is now available from the National Agricultural Census that was conducted in 2000.

TABLE 5.1
LAND-USE AND VEGETATION TYPES AS PERCENTAGE OF TOTAL AREA, BHUTAN, 1995

Land-use and vegetation types	Percent
Forests	72.5
Conifer forest	26.5
Fir	8.6
Mixed conifer	12.1
Blue pine	3.2
Chir pine	2.5
Broadleaf forest	37.7
Broadleaf + conifer	3.4
Broadleaf forest	34.3
Forest plantation	0.2
Conifer plantation	0.1
Broadleaf plantation	0.1
Scrub forest	8.1
Pasture	3.9
Natural pastures	3.9
Improved pastures	0.0
Agriculture	7.7
Wetland cultivation	1.0
Irrigated wetland	1.0
Rainfed wetland	0.0
Dryland cultivation	2.4
Terraced dryland	0.3
Unterraced dryland	2.2
Tseri (Shifting cultivation)	2.2
Mixed cultivated land	2.1
Horticulture	0.1
Orchards	0.1
Apple orchards	0.0
Citrus orchard	0.0
Horticulture plantations	0.1
Cardamom plantation	0.1
Arecanut plantation	0.0
Ginger plantation	0.0
Settlement	0.1
Others	15.7
Snow/glaciers	7.5
Rock outcrops	5.0
Water spreads	0.8
Marshy areas	0.1
Landslips/erosion	2.4
Total	100.0

Note:
Horticulture areas might be underestimated as they were too small to be mapped at a scale 1:50,000 and because they were under forest cover.

Source:PPD, Ministry of Agriculture, Thimphu.

TABLE 5.2
PERCENTAGE OF AREA BY DZONGKHAG, BY TYPE OF LAND COVER, BHUTAN, 1995

(percent)

Dzongkhag	Forest	Pasture	Agri-culture	Horti-culture	Settle-ment	Others	Total area
Bumthang	4.5	0.6	0.1	0.0	0.0	1.6	6.8
Chhukha	3.9	0.1	0.4	0.0	0.0	0.1	4.5
Dagana	2.8	0.0	0.4	0.0	0.0	0.1	3.5
Gasa	3.6	0.6	0.0	..	0.0	6.8	11.0
Haa	3.4	0.3	0.1	0.0	0.0	0.5	4.3
Lhuntse	5.4	0.2	0.3	..	0.0	1.2	7.2
Mongar	4.3	0.0	0.5	..	0.0	0.0	4.9
Punakha	2.2	0.0	0.1	0.0	0.0	0.1	2.4
Paro	2.1	0.2	0.2	0.0	0.0	0.7	3.2
Pemagatshel	0.7	0.0	0.6	0.0	0.0	0.0	1.3
Samdrup Jongkhar	4.5	0.0	1.1	0.0	0.0	0.2	5.8
Samtse	3.2	0.0	0.6	0.0	0.0	0.1	3.9
Sarpang	4.8	0.0	0.7	0.0	0.0	0.2	5.7
Thimphu	2.7	0.8	0.1	0.0	0.0	1.2	4.8
Trashigang	4.5	0.3	0.8	..	0.0	0.1	5.7
Trashi Yangtse	2.7	0.1	0.3	..	0.0	0.4	3.6
Trongsa	3.9	0.2	0.3	0.0	0.0	0.1	4.5
Tsirang	1.2	0.0	0.3	0.0	0.0	0.0	1.6
Wangdue Phodrang	7.4	0.4	0.2	0.0	0.0	2.1	10.1
Zhemgang	4.6	0.0	0.6	0.0	0.0	0.1	5.3
Bhutan	72.5	3.9	7.7	0.0	0.0	15.7	100.0

Source: PPD, Ministry of Agriculture, Thimphu.

TABLE 5.3
ALTITUDE ZONES OF DZONGKHAGS AS PERCENTAGE OF THEIR TOTAL AREA, BHUTAN, 1995

Dzongkhag	Altitude at Dzongkhag Centre (metres)	Altitude zones (metres) 0-600	600-1200	1200-1800	1800-2400	2400-3000	3000-3600	Total 0-3600
Bumthang	2,690	0.0	0.0	0.0	0.4	10.6	26.2	37
Chhukha	2,220	7.7	17.2	20.8	20.4	18.7	11.8	97
Dagana	1,520	4.0	15.7	22.0	24.3	20.7	8.7	95
Gasa	3,659	0.0	0.0	0.1	0.9	2.5	4.8	8
Haa	2,712	0.0	0.8	3.6	7.3	16.1	24.0	52
Lhuntse	1,460	0.0	0.9	6.8	14.3	19.6	17.0	59
Mongar	1,620	3.1	17.9	27.1	23.3	16.0	11.2	99
Paro	2,280	0.0	0.0	0.0	6.3	25.3	24.8	56
Pemagatshel	1,200	7.9	39.0	39.7	13.2	0.2	0.0	100
Punakha	1,220	0.0	0.0	17.8	26.5	21.8	15.5	82
Samdrup Jongkhar	160	25.6	27.6	23.1	14.4	6.5	2.4	100
Samtse	390	17.0	25.5	24.3	18.8	11.0	2.5	99
Sarpang	210	31.1	29.4	21.1	14.6	2.9	0.7	100
Thimphu	2,320	0.0	0.0	1.0	5.0	16.3	18.8	41
Trashigang	1,040	0.2	4.9	15.8	22.2	20.6	18.0	82
Trashi Yangtse	1,830	0.0	2.3	6.7	16.5	23.4	18.8	68
Trongsa	2,180	0.0	2.9	10.4	19.5	28.8	21.2	83
Tsirang	1,620	7.3	31.4	30.1	19.8	7.6	3.2	99
Wangdue Phodrang	1,260	0.1	3.0	9.0	13.5	17.8	19.2	63
Zhemgang	1,916	9.5	27.1	28.0	17.9	9.7	5.1	97

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TABLE 5.3 (contd.)
ALTITUDE ZONES OF DZONGKHAGS AS PERCENTAGE OF THEIR TOTAL AREA, BHUTAN, 1995

Dzongkhag	Altitude zones (meters)							
	0-3600	3600-4200	4200-4800	4800-5400	5400-6000	6000-6600	> 6600	Total area(%)
Bumthang	37.2	25.7	18.4	16.3	2.2	0.2	0.0	100
Chhukha	96.6	3.1	0.1	0.0	0.1	0.0	0.0	100
Dagana	95.4	3.7	1.0	0.0	0.0	0.0	0.0	100
Gasa	8.3	11.2	21.9	28.6	21.1	7.4	1.4	100
Haa	51.8	27.9	17.6	2.6	0.1	0.0	0.0	100
Lhuntse	58.6	15.7	16.7	8.4	0.5	0.0	0.0	100
Mongar	98.6	1.5	0.0	0.0	0.0	0.0	0.0	100
Paro	56.4	18.6	21.3	3.5	0.1	0.0	0.0	100
Pemagatshel	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Punakha	81.6	12.6	5.7	0.1	0.0	0.0	0.0	100
Samdrup Jongkhar	99.6	0.3	0.0	0.0	0.0	0.0	0.0	100
Samtse	99.1	0.7	0.0	0.0	0.1	0.0	0.0	100
Sarpang	99.8	0.2	0.0	0.0	0.0	0.0	0.0	100
Thimphu	41.1	18.6	27.3	10.9	1.4	0.5	0.1	100
Trashigang	81.7	16.0	2.3	0.0	0.0	0.0	0.0	100
Trashi Yangtse	67.7	15.5	13.4	3.2	0.2	0.0	0.0	100
Trongsa	82.8	12.4	4.7	0.1	0.0	0.0	0.0	100
Tsirang	99.4	0.5	0.0	0.0	0.0	0.0	0.0	100
Wangdue Phodrang	62.6	12.7	12.5	11.1	1.1	0.0	0.0	100
Zhemgang	97.3	2.1	0.5	0.0	0.0	0.0	0.0	100

Source: PPD, Ministry of Agriculture, Thimphu.

TABLE 5.4
PERCENTAGE OF TOTAL AREA OF BHUTAN BY DZONGKHAG BY ALTITUDE ZONES, 1995

Dzongkhag	Area	Altitude zones (metres)						Total
		0-600	600-1200	1200-1800	800-24000	2400-3000	3000-3600	0-3600
Bumthang	6.8	0.0	0.0	0.0	0.0	0.7	1.8	2.5
Chhukha	4.5	0.3	0.8	0.9	0.9	0.8	0.5	4.3
Dagana	3.5	0.1	0.5	0.8	0.8	0.7	0.3	3.3
Gasa	11.0	0.0	0.0	0.0	0.1	0.3	0.5	0.9
Haa	4.3	0.0	0.0	0.2	0.3	0.7	1.0	2.2
Lhuntse	7.2	0.0	0.1	0.5	1.0	1.4	1.2	4.2
Mongar	4.9	0.2	0.9	1.3	1.1	0.8	0.5	4.8
Punakha	2.4	0.0	0.0	0.4	0.6	0.5	0.4	2.0
Paro	3.2	0.0	0.0	0.0	0.2	0.8	0.8	1.8
Pemagatshel	1.3	0.1	0.5	0.5	0.2	0.0	0.0	1.3
Samdrup Jongkhar	5.8	1.5	1.6	1.3	0.8	0.4	0.1	5.7
Samtse	3.9	0.7	1.0	1.0	0.7	0.4	0.1	3.9
Sarpang	5.7	1.8	1.7	1.2	0.8	0.2	0.0	5.7
Thimphu	4.8	0.0	0.0	0.0	0.2	0.8	0.9	2.0
Trashigang	5.7	0.0	0.3	0.9	1.3	1.2	1.0	4.7
Trashi Yangtse	3.6	0.0	0.1	0.2	0.6	0.8	0.7	2.4
Trongsa	4.5	0.0	0.1	0.5	0.9	1.3	1.0	3.7
Tsirang	1.6	0.1	0.5	0.5	0.3	0.1	0.1	1.6
Wangdue Phodrang	10.1	0.0	0.3	0.9	1.4	1.8	1.9	6.3
Zhemgang	5.3	0.5	1.4	1.5	0.9	0.5	0.3	5.2
Bhutan	100.0	5.3	9.8	12.6	13.4	14.3	13.2	68.6

Contd...

TABLE 5.4 (contd.)
PERCENTAGE OF TOTAL AREA OF BHUTAN BY DZONGKHAG BY ALTITUDE ZONES, 1995

Dzongkhag	Area	Altitude zones (metres)							Total area (%)
		0-3600	3600-4200	4200-4800	4800-5400	5400-6000	6000-6600	>6600	
Bumthang	6.8	2.5	1.7	1.2	1.1	0.1	0.0	0.0	6.8
Chhukha	4.5	4.3	0.1	0.0	0.0	0.0	0.0	0.0	4.5
Dagana	3.5	3.3	0.1	0.0	0.0	0.0	0.0	0.0	3.4
Gasa	11.0	0.9	1.2	2.4	3.1	2.3	0.8	0.2	11.0
Haa	4.3	2.2	1.2	0.7	0.1	0.0	0.0	0.0	4.3
Lhuntse	7.2	4.2	1.1	1.2	0.6	0.0	0.0	0.0	7.2
Mongar	4.9	4.8	0.1	0.0	0.0	0.0	0.0	0.0	4.9
Punakha	2.4	2.0	0.3	0.1	0.0	0.0	0.0	0.0	2.4
Paro	3.2	1.8	0.6	0.7	0.1	0.0	0.0	0.0	3.2
Pemagatshel	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Samdrup Jongkhar	5.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.8
Samtse	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Sarpang	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.7
Thimphu	4.8	2.0	0.9	1.3	0.5	0.1	0.0	0.0	4.8
Trashigang	5.7	4.7	0.9	0.1	0.0	0.0	0.0	0.0	5.7
Trashi Yangtse	3.6	2.4	0.6	0.5	0.1	0.0	0.0	0.0	3.6
Trongsa	4.5	3.7	0.6	0.2	0.0	0.0	0.0	0.0	4.5
Tsirang	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Wangdue Phodrang	10.1	6.3	1.3	1.3	1.1	0.1	0.0	0.0	10.1
Zhemgang	5.3	5.2	0.1	0.0	0.0	0.0	0.0	0.0	5.3
Bhutan	100.0	68.6	10.9	9.9	6.8	2.7	0.9	0.2	99.9

Source: PPD, Ministry of Agriculture, Thimphu.

TABLE 5.5
AVERAGE TEMPERATURE (DEGREE CENTIGRADE) RECORDS FROM 1985 TO 2005

(Degree Celsius)

Dzongkhag	Temp e-ratur e	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bumthang	Max	11	12	15	18	20	21	22	22	21	19	16	13
	Min	-2	0	3	6	9	13	14	14	12	8	2	-1
	Ave	5	6	9	12	14	17	18	18	17	13	9	6
Chhukha	Max	14	15	17	20	22	24	23	23	23	21	19	15
	Min	6	7	9	12	14	16	15	15	14	12	10	7
	Ave	10	11	13	16	18	20	19	19	19	17	15	11
Dagana	Max	12	13	17	20	22	24	24	23	23	21	18	15
	Min	7	7	10	13	15	17	18	18	17	15	11	9
	Ave	9	10	13	16	19	20	21	21	20	18	15	12
Gasa	Max	9	9	13	15	18	20	21	21	20	19	16	13
	Min	-1	0	3	6	8	11	13	13	12	9	5	-1
	Ave	4	5	8	10	13	15	17	17	16	14	10	6
Haa	Max	10	11	13	15	17	19	20	20	18	16	14	12
	Min	-4	-2	1	5	9	13	14	14	12	7	1	-3
	Ave	3	4	7	10	13	16	17	17	15	12	7	5
Lhuntse	Max	16	17	21	24	25	27	28	28	27	25	21	18
	Min	4	6	9	10	13	16	17	17	16	12	8	5
	Ave	10	12	15	17	19	21	22	22	22	19	14	12
Mongar	Max	16	19	22	24	25	27	26	27	27	24	21	18
	Min	6	8	11	14	16	18	19	19	18	15	11	8
	Ave	11	13	16	19	21	22	23	23	22	20	16	13
Punakha	Max	18	20	22	25	27	29	29	29	29	27	23	20
	Min	6	8	11	13	17	19	20	20	19	18	13	8
	Ave	12	14	17	19	22	24	25	24	24	22	18	14
Paro	Max	12	14	17	20	23	24	25	25	23	20	16	13
	Min	2	3	6	10	13	15	17	16	15	11	6	3
	Ave	7	9	12	15	18	20	21	21	19	15	11	8
Pemagatshel	Max	16	17	20	22	24	25	26	26	25	24	22	18
	Min	6	7	10	12	14	16	17	17	16	14	10	7
	Ave	11	12	15	17	19	21	22	21	20	19	16	13
Samdrup Jongkhar	Max	23	24	27	29	30	31	31	31	30	29	27	24
	Min	14	15	18	19	22	24	25	24	24	22	19	16
	Ave	18	20	22	24	26	27	28	28	27	25	23	20

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TABLE 5.5(contd.)
AVERAGE TEMPERATURE (DEGREE CENTIGRADE) RECORDS FROM 1985 TO 2005

(Degree Celsius)

Dzongkhag	Tempe-rature	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Samtse	Max	21	23	26	28	29	29	28	29	29	27	26	23
	Min	14	16	18	21	22	24	23	24	23	22	19	16
	Ave	17	19	22	25	25	27	26	26	26	24	22	19
Sarpang	Max	23	23	26	29	29	30	30	31	30	29	27	25
	Min	12	14	17	20	21	22	24	24	23	21	18	15
	Ave	18	18	21	24	25	26	27	27	26	25	22	20
Thimphu	Max	14	15	18	21	23	25	25	25	24	22	19	16
	Min	-3	0	3	7	11	15	16	16	14	10	3	-1
	Ave	6	7	11	14	17	20	20	20	19	16	11	8
Trashigang	Max	16	19	23	25	26	27	27	27	27	26	23	20
	Min	5	7	11	13	16	18	19	19	18	15	11	7
	Ave	11	13	17	19	21	23	23	23	22	20	17	14
Tashi Yangtse	Max	13	15	17	20	22	24	24	25	24	21	19	16
	Min	4	6	8	11	14	17	18	18	17	13	9	5
	Ave	9	10	13	16	18	21	21	21	21	17	14	10
Trongsa	Max	15	16	19	21	22	24	25	25	24	22	19	17
	Min	3	4	8	10	12	15	16	16	16	12	8	4
	Ave	9	10	13	16	17	20	21	21	20	17	13	11
Tsirang	Max	14	15	18	21	22	23	23	24	23	22	20	17
	Min	5	6	10	13	16	18	18	18	17	14	10	6
	Ave	9	11	14	17	19	20	21	21	20	18	15	11
Wangduephodrang	Max	17	19	22	25	27	29	28	28	27	26	23	20
	Min	5	8	11	14	17	20	20	20	20	16	10	6
	Ave	11	13	17	20	22	24	24	24	23	21	16	13
Zhemgang	Max	15	16	19	20	22	23	24	25	24	22	20	18
	Min	6	7	10	13	15	17	18	18	18	15	11	8
	Ave	10	12	14	17	18	20	21	22	21	18	16	13

Source : council for Renewal Natural Research of Bhutan, MoA, Thimphu.

TABLE 5.6

TOTAL MONTHLY RAINFALL AT EXISTING STATIONS IN EACH DZONGKHAG, BHUTAN, 2005

(Millimeter)

Dzongkhag and station	Month												Total rain fall
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Bumthang													
Chamkhar	0.0	10.3	41.2	66.8	71.2	38.5	96.8	93.9	82.7	147.7	0.0	0.0	649.1
Gyetsa	1.0	23.1	51.2	68.3	87.6	36.8	106.7	136.3	64.0	142.0	0.3	0.0	717.3
Chhukha													
Chhukha	31.8	51.6	87.0	76.0	115.0	111.6	355.3	226.3	142.0	165.0	0.0	0.0	1,361.6
Gedu	48.9	12.2	194.7	210.8	237.0	205.0	1,632.4	442.2	355.6	339.0	23.0	0.0	3,700.8
Phuentsholing	16.2	18.3	105.7	205.1	166.8	269.8	1,147.0	565.2	272.5	175.6	9.8	0.0	2,952.0
Tala	55.7	13.2	81.0	169.0	298.2	340.6	1,513.0	388.8	239.0	272.0	0.0	0.0	3,370.5
Dagana													
Dagadzong	0.0	12.5	47.6	32.6	76.3	117.5	316.3	291.0	116.2	340.1	1.0	0.0	1,351.1
Drujeygang	18.0	6.2	35.2	42.5	42.9	193.8	428.6	324.3	122.9	386.4	1.2	0.0	1,602.0
Tashithang	30.0	4.0	76.0	32.0	97.0	169.0	359.0	180.0	157.0	118.0	0.0	0.0	1,222.0
Gasa													
Gasa Khatey	94.4	33.6	29.0	58.4	175.4	302.0	425.2	367.0	85.0	90.2	14.4	25.9	1,700.5
Haa													
Namjeyling	23.0	91.8	39.2	41.1	42.8	50.4	139.4	152.8	91.5	160.2	0.0	0.0	832.2
Lhuntse													
Khomachu	9.8	20.6	29.1	100.2	174.8	32.2	107.2	117.6	69.5	107.8	5.2	0.0	773.8
Autsho	16.2	21.6	74.4	81.9	103.4	32.2	82.8	79.6	55.0	144.8	2.8	0.0	694.7
Dungkhar	8.2	29.1	95.0	116.7	164.0	101.0	59.5	148.4	144.9	150.6	14.9	0.0	1,032.3
Tangmachu	16.6	14.9	18.7	95.0	145.5	23.7	163.2	131.1	42.4	145.8	5.2	0.0	802.1
Mongar													
Mongar	17.0	12.8	43.2	151.0	105.0	77.4	188.0	104.2	50.8	254.0	5.2	0.0	1,008.6
Lingmethang	9.4	19.0	35.8	121.6	73.6	79.8	90.2	95.8	63.4	218.8	1.0	0.0	808.4
Yadi	0.0	36.4	66.5	141.7	122.2	56.1	205.0	151.6	123.4	215.0	6.8	0.0	1,124.7
Paro													
Paro (DSC)	40.0	5.9	24.8	33.1	25.5	55.0	98.0	124.4	99.2	156.4	0.0	0.0	662.3
Betikha	28.0	45.8	29.3	253.0	424.0	254.0	818.0	494.0	395.5	107.2	37.0	0.0	2,885.8
Drugyal Dzong	0.0	0.0	13.0	11.0	6.0	49.0	129.0	160.0	60.0	144.5	0.0	0.0	572.5
Pemagatshel													
Pemagatshel	30.2	45.6	85.6	204.4	150.1	150.8	578.8	380.5	199.1	351.8	0.0	0.0	2,176.9
Dungmain	24.0	18.0	124.0	250.0	94.0	294.0	980.0	373.0	301.1	309.0	4.0	0.0	2,771.1
Yurung	24.4	94.1	90.2	187.3	99.4	130.0	606.5	292.2	164.0	391.0	0.0	0.0	2,079.1
Punakha													
Punakha Dzong	8.0	1.0	36.1	8.8	10.8	71.4	49.9	6.0	20.0	38.3	0.0	0.0	250.3
Shelgana	17.9	0.0	64.6	41.0	112.2	114.8	355.9	244.8	100.3	117.8	1.4	0.0	1,170.7
Samdrup Jongkhar													
Airong	32.8	63.0	130.3	472.8	281.4	500.4	1,071.6	766.8	357.0	376.4	2.6	0.0	4,055.1
Dechenling	14.8	45.6	98.3	277.4	102.6	352.2	244.1	674.6	334.0	287.3	4.6	0.0	2,435.5
Deothang	20.0	41.6	129.9	708.2	414.4	593.0	987.9	874.4	703.9	369.3	5.8	0.0	4,848.4
Samtse													
Tendu	15.5	29.4	73.4	50.0	208.5	272.1	1,487.7	704.3	194.2	174.6	3.2	0.0	3,212.9
NIE	16.4	20.4	193.2	234.5	314.6	486.2	1,265.8	604.3	538.0	450.7	20.2	0.0	4,144.3
Dorokha	37.0	25.0	83.5	596.0	583.0	959.0	3,965.0	503.0	413.0	109.8	10.0	0.0	7,284.3
Sipsu	54.6	12.8	81.6	419.4	344.8	881.2	1550.6	890.6	341.3	236.1	13	0.0	4,826.0

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TABLE 5.6 contd.
TOTAL MONTHLY RAINFALL AT EXISTING STATIONS IN EACH DZONGKHAG, BHUTAN, 2005

(Millimeter)

Dzongkhag and station	Month												Total rain fall
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Thimphu													
Gidakom	5.6	37.8	16.0	29.0	26.9	35.6	106.4	102.4	89.6	139.3	0.0	0.0	588.6
Simtokha	0.8	18.8	11.9	28.6	17.9	37.8	67.4	124.9	36.9	115.9	0.0	0.0	460.9
MTI Complex	13.2	14.2	13.7	29.2	20.6	78.7	63.1	78.8	80.0	135.4	0.2	0.0	527.1
Dochula	16.8	31.2	27.3	15.0	55.8	126.7	271.6	340.2	179.0	132.7	11.0	0.0	1,207.3
Sarpang													
Surey	59.2	16.8	94.0	234.6	227.4	247.6	669.4	718.6	1,989.0	261.8	6.4	0.0	4,524.8
Bhur	19.5	18.7	121.4	247.0	325.0	631.9	1,026.2	964.2	744.0	371.9	15.5	0.0	4,485.3
Sarpang	55.2	16.8	126.7	173.9	405.0	447.1	1,005.0	709.3	341.8	312.4	0.0	0.0	3,593.2
Trashigang													
Chazam	8.0	18.6	44.4	127.8	145.8	21.4	238.0	170.8	114.8	148.6	3.0	0.0	1,041.2
Kanglung	7.9	22.2	62.0	190.3	114.3	63.0	279.0	202.7	141.6	216.9	0.0	4.6	1,304.5
Khaling	24.3	46.9	78.3	183.9	163.7	67.6	467.3	319.6	171.1	266.0	6.0	0.0	1,794.7
Radhi	5.0	17.4	61.6	110.0	134.4	144.3	333.9	313.1	124.0	172.4	4.4	1.2	1,421.7
Thrimshing	9.2	33.0	72.3	150.8	139.0	84.3	426.7	156.6	104.5	253.1	7.2	0.0	1,436.7
Wamrong	10.5	4.4	104.2	116.4	294.8	262.4	520.6	420.0	215.8	213.7	0.0	0.0	2,162.8
Tashi Yangtse													
Tashi Yangtse	11.0	38.6	98.2	95.6	157.8	102.4	167.6	210.2	213.4	124.1	28.0	0.0	1,246.9
Yallang	8.2	60.4	244.6	160.1	245.0	119.0	200.8	132.8	151.4	113.2	0.0	0.0	1,435.5
Trongsa													
Bjizam	13.8	20.4	49.9	55.6	145.7	125.6	133.0	130.3	93.9	121.6	2.0	0.0	891.8
Kuengarabten	23.0	37.2	53.3	16.3	104.4	38.5	140.7	183.1	69.2	87.7	14.8	0.0	768.2
Langthel	0.0	7.0	23.0	20.0	62.6	77.6	120.6	60.0	38.8	231.1	0.0	0.0	640.7
Chendeoji	0.0	17.5	36.3	25.0	158.4	139.1	517.1	390.6	63.0	160.8	0.0	0.0	1,507.8
Trongsa	0.0	13.6	90.0	71.4	167.3	149.6	273.7	167.4	121.2	176.4	3.4	0.0	1,234.0
Tsirang													
Damphu	25.1	5.4	71.2	105.9	117.4	196.9	407.1	389.0	71.5	369.3	0.0	0.0	1,758.8
Sunkosh Dobani	5.4	7.0	34.9	45.0	116.7	186.1	366.1	222.7	65.9	290.5	0.4	0.0	1,340.7
Wangdue													
Nobding	16.6	12.7	37.3	51.7	76.0	147.2	210.0	228.0	121.5	72.8	10.6	0.0	984.4
Phobjikha	0.0	26.0	58.5	60.9	89.7	88.3	220.5	178.8	145.1	144.0	2.3	0.0	1,014.1
Samtengang	12.8	21.0	55.0	49.8	129.8	98.4	363.6	150.6	89.3	157.6	6.2	0.0	1,134.1
Wangdue CARD	26.3	18.0	33.2	51.0	80.1	44.0	95.9	62.3	78.1	96.5	1.5	0.0	586.9
Zhemgang													
Buli	6.8	52.2	77.4	51.7	68.5	75.2	326.8	408.8	135.1	300.1	1.1	0.0	1,503.7
Yebilaptsa	14.4	66.0	60.2	65.4	130.6	139.4	287.0	361.7	162.4	288.8	3.4	0.0	1,579.3
Zhemgang	13.8	28.8	68.6	109.7	155.0	119.0	240.4	299.3	149.2	268.6	30.0	0.0	1482.6

Source: Metrology Section, Department of Energy, MTI, Thimphu.

TABLE 5.7
NUMBER OF AGRICULTURE RESEARCH AND EXTENSION FACILITIES, BHUTAN, 2005

Infrastructure	Numbers
RNR (Common services)	
RNR Extension Centres*	90
RNR Research Centres	4
RNR Research sub-stations	6
Soil and Plant Analytical Laboratory	1
Agriculture	
Agriculture Extension Centres	51
Agriculture Seed Production Farms	11
Farm Mechanization Centres	3
Farm Mechanization Training Centres	1
National Mashroom Centres	1
National Post Harvest Center	1
Plant Protection Centres	1
Livestock	
Livestock Extension Centres	54
Regional Veterinary Laboratories	4
Satellite Veterinary Laboratories	3
Veterinary Hospital (including Thimphu Hospital)	20
Livestock Farms	11
Fodder Seed Production Centers	1
Vaccine Production Centres	1
National Artificial Insemination Centers	1
Cold Water Fishery Center	1
National Warm Water Fish Culture Center	1
National Center for Animal Health	1
Forestry	
Beat Offices	65
Nature Study Centre	1
Range Offices	35
Territorial Division HQs(DFO)	12
Percent of Forest cover (including 8% shrub)	72.5
Percent of Protected Area	26.2

Note: * includes 10 RNR centres under construction.

Source: PPD, Ministry of Agriculture, Thimphu.

TABLE 5.8

IRRIGATION CHANNEL CONSTRUCTED IN DZONGKHAGS FROM 2001/02 TO 2004/05

Dzongkhag	New Construction Year (Km)				Total Km	Renovation Year (Km)				Total Km
	2001/02	2002/03	2003/04	2004/05		2001/02	2002/03	2003/04	2004/05	
Bumthang	4.72	0.00	3.00	0.00	7.72	0.00	0.00	0.00	4.00	4.00
Chhukha	1.50	0.00	1.84	0.00	3.34	3.78	0.00	4.10	3.94	11.82
Dagana	0.00	0.00	4.00	4.00	8.00	2.20	0.00	0.00	0.00	2.20
Gasa	1.60	0.00	0.00	0.00	1.60	0.00	0.00	0.00	16.00	16.00
Haa	0.00	0.73	1.00	0.00	1.73	4.95	0.00	3.00	2.60	10.55
Lhuntse	4.25	0.00	9.80	4.30	18.35	6.00	0.00	16.87	24.00	46.87
Mongar	0.00	2.10	0.00	5.10	7.20	0.00	0.64	4.45	12.32	17.41
Paro	2.00	2.00	3.00	4.50	11.50	0.00	3.50	15.50	19.88	38.88
Pemagatshel	0.00	0.00	0.00	1.50	1.50	0.00	0.00	0.00	7.00	7.00
Punakha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.75	34.59	70.34
Samdrup Jongkhar	0.00	0.00	0.00	0.00	0.00	13.19	11.52	18.01	4.71	47.43
Samtse	0.00	0.00	4.70	10.00	14.70	0.00	0.00	11.00	10.00	21.00
Sarpang	0.00	0.00	13.70	9.00	22.70	12.20	3.50	18.50	19.50	53.70
Thimphu	3.00	2.00	0.00	3.00	8.00	11.00	6.50	4.00	7.00	28.50
Trashigang	0.00	0.00	0.00	14.50	14.50	18.71	4.80	1.50	2.60	27.61
Trashi Yangtse	4.00	4.03	5.04	1.00	14.07	17.30	0.00	5.30	13.50	36.10
Trongsa	0.00	0.00	0.00	12.50	12.50	0.00	0.00	12.00	12.00	24.00
Tsirang	0.00	0.00	0.00	0.00	0.00	1.20	0.00	3.75	12.88	17.83
Wangdue Phodrang	0.00	0.00	0.00	0.00	0.00	6.00	0.00	33.00	15.05	54.05
Zhemgang	2.92	3.77	0.00	3.00	8.77	8.60	0.00	7.00	12.80	28.40
Bhutan	23.99	14.63	46.08	72.40	156.18	105.13	30.46	193.73	234.37	563.69

Source: Department of Agriculture, MoA, Thimphu.

TABLE 5.9
QUANTITY OF PESTICIDES SUPPLIED TO FARMERS, BHUTAN 2000/01 TO 2005/06

(Kilogram or Litre)

Period	Insecticides	Fungicides	Herbicides	Acaricides	Rodenticides	Others (Non-toxic)	Total
2000/01	2,775.4	1,713.2	1,829.0	5.3	31.0	8,044.0	14,397.9
2001/02	3,714.0	1,858.9	807.0	2.0	70.5	9,073.0	15,525.4
2002/03	5,543.8	1,933.6	689.0	17.0	56.4	9,342.7	17,582.5
2003/04	13,074.3	2,888.3	874.0	9.0	64.7	10,052.4	26,962.7
2004/05	2,600.0	2,460.0	850.0	50.0	10.0	10,505.0	16,475.0
2005/06	3,036.0	2,410.0	1,020.0	20.0	38.0	10,732.0	17,256.0

Note:

Others inlude Tree spray oil, Linseed oil,protein Hydruolysate,Sandovit

Source: Department of Agriculture, MoA, Thimphu.

TABLE 5.10
LAND UNDER AGRICULTURAL USE BY DZONGKHAG, BHUTAN, 1995

('000 Acres)

Dzongkhag	Wet land	Dry land	Tsheri pangshing	Orchard & plantation	Mixed plantation	Total area
Bumthang	0.20	13.63	0.05	0.02	0.05	13.96
Chhukha	3.80	14.05	4.50	1.04	18.97	42.36
Dagana	5.24	11.81	11.53	3.78	14.94	47.30
Gasa	0.37	0.37	0.32	..	0.82	..
Haa	0.25	5.51	1.95	0.27	0.20	8.18
Lhuntse	2.32	5.51	8.13	..	15.31	..
Mongar	1.56	17.49	14.57	..	13.36	..
Paro	5.80	9.04	0.07	1.28	3.14	19.34
Pemagatshel	..	7.85	49.25	0.02	0.74	..
Punakha	8.03	1.04	0.02	0.07	2.27	11.44
Samdrup Jongkhar	5.41	33.37	47.52	0.25	17.71	104.26
Samtse	15.51	17.54	6.64	3.43	21.71	64.84
Sarpang	11.19	17.12	8.72	1.43	30.78	69.23
Thimphu	3.98	2.82	..	1.63	2.42	..
Trashigang	4.10	39.99	23.24	..	12.67	..
Trashi Yangtse	4.99	11.51	2.89	..	8.35	..
Trongsa	4.87	4.72	9.04	0.57	7.19	26.38
Tsirang	5.66	10.65	4.62	0.17	13.41	34.51
Wangdue Phodrang	9.76	8.55	0.20	0.02	4.00	22.53
Zhemgang	2.74	8.47	24.87	0.07	19.54	55.70
Bhutan	95.76	241.02	218.15	14.08	207.58	776.59

Source: PPD,Ministry of Agriculture, Thimphu

TABLE 5.11
CULTIVATED AREA, PRODUCTION AND YIELD OF MAJOR CROPS BY DZONGKHAG, BHUTAN, 2004

Dzongkhag	Wheat			Barley		
	Area (acre)	Product. (Kg)	Yield (Kg/acre)	Area (acre)	Product. (Kg)	Yield (Kg/acre)
Bumthang	564	514	911	526	431	819
Chhukha	639	323	505	-	-	-
Dagana	207	118	570	102	35	343
Gasa	111	54	486	178	125	702
Haa	597	337	564	141	55	390
Lhuntse	91	80	879	7	5	714
Mongar	20	7	350	276	95	344
Paro	988	557	564	164	99	604
Pemagatshel	6	5	833	41	25	610
Punakha	591	226	382	49	23	469
Samdrup Jongkhar	108	31	287	122	47	385
Samtse	627	258	411	69	25	362
Sarpang	58	31	534	4	1	250
Thimphu	496	529	1067	24	23	958
Trashigang	14	8	571	26	15	577
Trashi Yangtse	44	24	545	-	-	-
Trongsa	552	239	433	463	188	406
Tsirang	87	20	230	18	3	167
Wangdue Phodrang	1513	736	486	366	152	415
Zhemgang	272	95	349	119	44	370
Bhutan	7,583	4,191	553	2,789	1,421	8,885

TABLE 5.11 (contd.)
CULTIVATED AREA, PRODUCTION AND YIELD OF MAJOR CROPS BY DZONGKHAG, BHUTAN, 2004

Dzongkhag	Paddy			Maize		
	Area (acre)	Product. (Kg)	Yield (Kg/acre)	Area (acre)	Product. (Kg)	Yield (Kg/acre)
Bumthang*	7	11	1,571	-	-	-
Chhukha	1,279	1,507	1178	1,294	2,163	1,672
Dagana	3,406	2,967	871	6,286	10,771	1,713
Gasa	130	117	900	-	-	-
Haa	169	138	817	112	181	1616
Lhuntse	1,282	1,405	1096	2,309	4,936	2,138
Mongar	1,317	1,500	1139	6,116	12,967	2,120
Paro	2,990	4,876	1,631	12	4	333
Pemagatshel	110	140	1273	1,391	1,309	941
Punakha	4,401	6,906	1,569	147	296	2,014
Samdrup Jongkhar	1,832	1,385	756	5,132	8,326	1,622
Samtse	8,220	6,640	808	9,137	12,203	1,336
Sarpang	7,636	9,762	1278	4,945	8,237	1,666
Thimphu	1523	1,965	1,290	18	17	944
Trashigang	939	1,257	1,339	1,211	2,633	2,174
Trashi Yangtse	2,553	3,913	1533	8247	14,765	1,790
Trongsa	1,620	1,487	918	901	1,377	1,528
Tsirang	2,951	2,511	851	4,103	5,492	1,339
Wangdue Phodrang	3,129	4,883	1,561	111	214	1,928
Zhemgang	1,092	956	875	2,467	4,677	1,896
Bhutan	46,585	54,325	1,166	53,938	90,566	1,679

Source: PPD, MoA

TABLE 5.12
QUANTITY OF POTATO SEED PLANTED AND PRODUCTION BY VARIETY AND REGION, 1992/93 TO 1994/95

(Metric ton)

Location/region	Desiree			K. Jyoti			Yusikap		
	1992-1993	1993-1994	1994-1995	1992-1993	1993-1994	1994-1995	1992-1993	1993-1994	1994-1995
Quantity planted	161.1	156.4	156.1	95.2	82.5	75.4	90.7	86.3	86.0
Phujikha farm	8.2	6.7	6.7	4.4	4.7	1.3	4.7	4.8	4.8
Trashigang	18.4	20.3	20.2	35.0	34.5	33.3	45.5	35.2	35.1
Pemagatshel	4.0	4.0	4.0	14.0	14.0	13.8	10.0	10.0	10.0
Bumthang	32.6	31.7	31.7	22.0	18.9	17.0	21.4	20.0	20.0
Phubjikha	98.0	93.7	93.5	19.9	10.5	10.2	9.2	16.4	16.2
Quantity produced	414.2	414.9	447.0	216.7	188.8	156.6	238.0	237.9	240.7
Phujikha farm	33.5	33.5	36.0	11.4	11.4	15.8	34.0	34.0	28.3
Trashigang	15.7	15.7	41.6	42.9	42.9	67.7	95.4	95.3	93.1
Pemagatshel	10.7	10.7	8.2	28.7	28.7	30.9	22.1	22.1	21.0
Bumthang	74.1	74.1	86.1	84.9	57.1	13.3	53.2	53.2	56.6
Phubjikha	280.2	281.0	275.3	48.8	48.8	29.0	33.4	33.4	41.9
Seed to production ratio	2.6	2.7	2.9	2.3	2.3	2.1	2.6	2.8	2.8
Phujikha farm	4.1	5.0	5.3	2.6	2.4	12.4	7.2	7.1	5.9
Trashigang	0.9	0.8	2.1	1.2	1.2	2.0	2.1	2.7	2.7
Pemagatshel	2.7	2.7	2.0	2.1	2.1	2.2	2.2	2.2	2.1
Bumthang	2.3	2.3	2.7	3.9	3.0	0.8	2.5	2.7	2.8
Phubjikha	2.9	3.0	2.9	2.5	4.7	2.9	3.6	2.0	2.6

Note:
The data remains the same for the year 2004 as they have not yet compiled the information for 2004.
from RNR

Source: PPD, MoA, Thimphu

TABLE 5.13
NUMBER OF LIVESTOCK BY TYPE AND DZONGKHAG, BHUTAN, 2004

Dzongkhag	Local Cattle	Jersey	Yak	Horses	Brown Swiss	Sheep	Pigs	Poultry
Thimphu	4,523	1,129	4,136	466	*	<100	410	729
Paro	9,092	3,559	694	836	<100	*	2,294	5,485
Ha	7,373	1,862	1,402	647	<100	*	195	675
Chhukha	22,065	2,651	<100	242	<100	214	2,344	3,358
Samtse	30,694	1,514	*	160	<100	589	1,109	3,468
Punakha	9,086	1,356	*	187	<100	*	989	1,964
Gasa	812	137	2,889	677	<100	<100	<100	550
Wangdue	15,440	1,499	622	425	1,269	617	1,408	1,593
Tsirang	11,073	3,492	*	<100	<100	248	1,112	3,800
Dagana	13,317	2,060	*	<100	<100	<100	1,489	2,769
Bumthang	5,866	829	1,444	396	2,274	1,013	*	1,121
Trongsa	10,790	1,048	*	304	445	248	121	980
Zhamgang	9,021	977	*	291	*	*	584	887
Sarpang	27,070	2,485	*	<100	<100	186	1,091	5,156
Lhuentse	11,699	2,261	*	507	566	205	1,162	3,096
Mongar	22,846	3,868	*	1,088	344	155	2,393	3,854
Trashigang	22,840	2,800	7,832	772	<100	1,583	1,334	2,745
Yangtse	10,922	1,268	*	283	*	*	490	742
Pemagatshel	4,568	1,681	*	<100	*	*	149	1,118
S/Jongkhar	19,543	3,012	*	898	*	<100	920	1,115
Bhutan	268,641	39,489	19,100	8,479	5,219	5,304	19,622	45,204

Note:
* Represents either no data or not applicable. The figures represented by < 100 are added to the Bhutan figures.

Source: PPD,MoA, Thimphu

TABLE 5.14
NUMBER OF SELECTED LIVESTOCK BY BREED, BHUTAN, 2000 TO 2004

Type of livestock	2000	2004
Cattle	320,509.0	268641.0
Horse	23,329.0	8479.0
Sheep	22,880.0	5304.0
Pig	41,401.0	19622.0
Poultry	230,723.0	45204.0
Yak	34,928.0	19100.0
Buffalo	1,800.0	n.a
Goat	31,328.0	n.a

Source: PPD,MoA, Thimphu

TABLE 5.15

IMPORTS AND DISTRIBUTION OF FOOD ITEMS BY FOOD CORPORATION OF BHUTAN, 2001 TO 2005

Commodity	2001	2002	2003	2004	2005
Imports					
Rice	6,599.0	7,434.0	18,262.3	7,187.922	6226.735
Wheat	1,371.4	2,310.0	2,625.6	2,500.001	35.585
Sugar	3,154.7	1,924.5	1,180.0	1,966.016	3924.274
Salt	0.0	162.9	694.5	140.026	194.963
Oil	162.2	379.9	558.7	198.068	568.525
Pulse	-	-	-	231.487	202.650
Maida	-	-	-	19.980	283.410
Sales					
Rice	5,877.8	8,059.6	8,984.6	15,985.140	7279.18
Wheat	846.8	1,174.6	1,647.0	987.519	202.91
Sugar	3,266.0	2,332.0	1,148.0	2,106.177	3726.05
Salt	45.6	122.5	353.9	401.845	212.47
Oil	200.5	377.5	421.5	458.569	486.26
Pulse	-	-	-	710.811	229.08
Maida	-	-	-	265.025	337.41

Source: Food Corporation of Bhutan,Phuntsholing.

TABLE 5.15

IMPORTS AND DISTRIBUTION OF FOOD ITEMS BY FOOD CORPORATION OF BHUTAN, 2001 TO 2005

(Metric tonns)

Commodity	2001	2002	2003	2004	2005
Imports					
Rice	6,599.00	7,434.00	18,262.52	7,187.92	6,226.74
Wheat	1,371.40	2,310.00	2,625.60	2,500.00	35.59
Sugar	3,154.70	1,924.50	1,180.80	1,966.02	3,924.27
Salt	51.19	162.90	616.88	140.03	194.96
Oil	162.20	379.90	636.3	198.07	568.53
Pulse	-	-	-	231.49	202.65
Maida	-	-	-	19.98	283.41
Sales					
Rice	5,877.80	8,059.60	8,984.68	15,985.14	7,279.18
Wheat	846.80	1,740.58	1,646.96	987.52	202.91
Sugar	3,266.00	2,332.00	1,148.05	2,106.18	3,726.05
Salt	45.60	122.50	354.03	401.85	212.47
Oil	200.50	377.50	421.44	473.77	486.26
Pulse	0.0	0.0	0.0	710.81	229.08
Maida	0.0	0.0	0.0	265.03	337.41

Source: Food Corporation of Bhutan,Phuntsholing.

TABLE 5.16
QUANTITY OF AGRICULTURAL PRODUCE HANDLED BY FOOD CORPORATION OF BHUTAN, 2001 TO 2005

Commodity	2001	2002	2003	2004	2005
Potatoes	25,452.50	23,035.60	20,335.40	22,834.90	23,766.14
Vegetables	1,654.20	2,227.40	1,783.10	1,994.30	1,706.50
Apples	491.70	465.00	348.60	147.30	226.70
Oranges	4,639.80	2,065.30	2,878.10	2,218.10	1,916.50
Cardamom	0.00	0.60	0.00	0.00	0.17
Ginger	479.50	514.50	265.90	156.40	208.70
Garlic	0.00	0.20	0.30	0.10	0.08
Arecanut	63.10	86.40	149.70	114.60	146.62
Supari(dried doma)	0.00	0.00	0.00	0.00	0.00
Dry chilli	4.40	12.20	5.90	4.20	3.90
Kidney bean(rajma)	21.00	50.20	23.10	48.70	49.63
Soya bean	169.80	17.30	31.70	60.90	37.15
Pulses	0.00	3.40	0.90	0.00	0.00
Mustard	0.00	0.00	0.00	0.00	0.00
Pipla (wild)	0.00	1.00	0.30	0.00	0.00
Chirota (wild)	1.20	0.00	0.00	0.00	0.00
Leshi	0.00	0.00	0.00	0.10	0.00
Lemon	3.20	1.10	0.00	0.00	0.00
Apricot	0.00	0.00	0.00	0.00	0.00
Peach	3.20	2.10	1.20	0.80	1.13
Plum	2.20	0.60	0.60	0.30	0.13
Pear	0.40	0.30	0.10	0.80	0.02
Dry bean	0.00	0.00	0.00	0.00	0.00

Source: Food Corporation of Bhutan, Phuntsholing.

TABLE 5. 17

QUANTITY & VALUE OF FOREST PRODUCTS SUPPLIED BY TYPE & USERS BHUTAN, 2002/03 TO 2005/06

User and product type	2003/04		2004/05		2005/06	
	Quantity	Value (Nu.)	Quantity	Value (Nu)	Quantity	Value (Nu)
Rural Supply						
Trees (numbers)	20699.00	827960.00	15745.00	629800.00	25,037.00	1,001,480.00
Shinglap (numbers)	2447.00	97880.00	2536.00	101440.00	2,260.00	90,400.00
Cham (numbers)	65689.00	1970670.00	42625.00	1705000.00	63,538.00	1,906,140.00
Tsim (numbers)	29589.00	355068.00	25074.00	300888.00	48,526.00	582,312.00
Dangchung (numbers)	18453.00	73812.00	25210.00	100840.00	23,391.00	93,564.00
Flag post (numbers)	36148.00	144592.00	36906.00	147624.00	38,192.00	152,768.00
Fencing post (numbers)	15951.00	63804.00	24489.00	97956.00	31,020.00	124,080.00
Fuel wood (cubic metre)	34737.00	347370.00	32,491.00	324,910.00	29,900.20	299,002.00
Log form (Cft)	92324.00	73859.20	416,742.00	333,393.60	346,194.00	276,955.20
Sawn timber (cft)	25234.00	25234.00	5043.00	5043.00	39,309.10	39,309.08
Sub total		3980249.20		3746894.60		4,566,010.28
Non wood Forest Produce (Rural Supply)						
Bamboo (numbers)	127644.00	12588.00	123200.00	11471.20	163,987.00	86,913.11
Stone (TL)	1.00	40.00	3.00	120.00	12.00	480.00
Sand (TL)	3.00	120.00	4.00	160.00	10.00	400.00
Mashrrom billet (numbers)	250.00	150.00	1290.00	774.00	..	..
Cane (Bundle)	203.00	630.00	96.00	384.00	242.00	2,420.00
Chirrata (kg)	..	..	..	..	..	..
Sub total		13528.00		12909.20		90213.11
Urban Supply (Auction)						
Trees (number)	7.00	16800.00	12.00	28800.00	43.00	103,200.00
Shinglap (numbers)	..	..	..	..	..	..
Cham (numbers)	..	..	..	..	..	..
Tsims (numbers)	..	..	..	..	..	..
Dangchung (numbers)	765.00	336600.00	1565.00	688600.00	8,434.00	3,710,960.00
Fencing post (numbers)	9.00	180.00	1790.00	35800.00	254.00	5,080.00
Flag post (numbers)	..	..	..	..	..	..
Firewood (cubic metre)	7808.00	78080.00	2896.00	28960.00	43,736.00	437,360.00
Log form (cft)	1757.00	31626.00	253447.00	4562046.00	731,650.00	13,169,700.00
Sawn form (cft)	..	..	126.44	2275.92	474.05	8,532.90
Sub total		463286.00		22126095.76		17,434,832.90
Non wood Forest Produce on Commercial rate						
Bamboo (numbers)	291538.00	154515.14	324372.00	168673.44	464,883.00	246,387.99
Stone (TL)	58563.50	2342540.00	46038.00	1841520.00	41,955.00	1,678,200.00
Sand (TL)	20294.50	811780.00	47137.00	1885480.00	45,730.00	1,829,200.00
Stone Chips (TL)	4679.50	187180.00	28481.50	1139260.00	0.00	0.00
Top Soil (TL)	4.00	160.00	350.00	14000.00	380.00	15,200.00
Wood Chips (TL)	344.12	172062.50	206.00	103429000.00	289.00	144,500.00
Lemon grass (kg)	5320.05	21280.20	6330.00	25320.00	3,596.00	14,384.00
Mashrrom Billet (numbers)	1220.00	24400.00	5700.00	5700.00	12,774.00	12,774.00
Resin (TL)	26853.50	107414.00	7391.50	29566.00	41,135.00	164,540.00
Dalphne (Kg)	..	..	900.00	540.00	9,400.00	5,640.00
Cordycep (Kg)	..	..	153.00	3442500.00	80.96	1,821,600.00
Leaf mould (TL)	..	..	141.00	8460.00	575.50	34,530.00
Sub total		3821331.84		111990019.44		5,966,955.99

Contd..

TABLE 5. 17(Contd..)

QUANTITY AND VALUE OF FOREST PRODUCTS SUPPLIED BY TYPE AND USERS

BHUTAN, 2002/03 TO 2005/06

User and product type	2003/04		2004/05		2005/06	
	Quantity	Value (Nu.)	Quantity	Value (Nu)	Quantity	Value (Nu)
Subsidy (Dzong and Lhakhang)						
Tree (numbers)	886.00	35440.00	247.00	9880.00	104.00	4160.00
Chams (numbers)	..	..	30.00	900.00	12.00	360.00
Tsim (numbers)	23.00	276.00	18.00	216.00	..	..
Flag post (numbers)	..	..	1152.00	4608.00	..	..
Log (cft)	13211.70	10569.36	..	..	..	..
Sub total		46285.36		15604.00		4520.00
Commercial (Dzong and Lhakhang)						
Tree (numbers)	74.00	85248.00	947.00	1090944.00	87.00	100224.00
Shinglap (numbers)	111.00	127872.00	23.00	26496.00	..	..
Chams (numbers)	..	..	1814.00	435360.00	..	..
Dangchung (numbers)	300.00	4800.00	993.00	23832.00	..	..
Tsims (numbers)	..	..	915.00	34770.00	105.00	3990.00
Fencing post (numbers)	180.00	2160.00	535.00	2140.00	..	..
Firewood (cubic metre)	1224.00	12240.00	320.00	3200.00	416.00	4160.00
Log (cft)	..	..	..	..	..	..
Swan timber (cft)	..	..	..	..	..	..
Sub total		232320.00		1636422.00		109014.00
Government Institution						
Tree (numbers)	832.00	958464.00	1238.00	1426176.00	1468.00	1691136.00
Chams (numbers)	261.00	62640.00	544.00	130560.00	293.00	70320.00
Tsims (numbers)	845.00	202800.00	394.00	14972.00	1637.00	62206.00
Dangchung (numbers)	2943.00	70632.00	9459.00	227016.00	8360.00	200640.00
Flag post (numbers)	6309.00	100944.00	1425.00	22800.00	1622.00	25952.00
Fencing post (numbers)	4768.00	57216.00	6266.00	75192.00	8076.00	96912.00
Firewood (cubic metre)	..	..	18549.00	185490.00	31176.00	311760.00
Log forms (cft)	473155.00	6151015.00	485025.00	6305325.00	284016.00	3692207.22
Sawn timber (cft)	537.28	9671.04	126.44	2275.92	..	..
Sub total		7613382.04		8389806.92		6151133.22
Free of Royalty						
Tree (numbers)	423.00	0.00	127.00	0.00	216.00	0.00
Shinglap (numbers)	35.00	0.00	6.00	0.00	..	0.00
Chams (numbers)	1163.00	0.00	880.00	0.00	1260.00	0.00
Tsims (numbers)	2591.00	0.00	1025.00	0.00	1105.00	0.00
Dangchung (numbers)	2370.00	0.00	1594.00	0.00	899.00	0.00
Poles (numbers)	..	0.00	..	0.00	..	0.00
Fencing post (numbers)	..	0.00	..	0.00	640.00	0.00
Flag post (numbers)	..	0.00	..	0.00	401.00	0.00
Log (cft)	3424.20	0.00	995.00	0.00	256.00	0.00
Firewood (cubic metre)	..	0.00	2327.00	0.00	885.00	0.00

TABLE 5. 17(Contd..)

QUANTITY AND VALUE OF FOREST PRODUCTS SUPPLIED BY TYPE AND USERS

BHUTAN, 2001/02 TO 2004/05

User and product type	2003/04		2004/05		2005/06	
	Quantity	Value (Nu.)	Quantity	Value (Nu)	Quantity	Value (Nu)
Bhutan						
Tree (numbers)	22921.00	1923912.00	18316.00	3185600.00	26955.00	2900200.00
Shinglap (numbers)	2593.00	225752.00	2565.00	127936.00	2260.00	90400.00
Cham (numbers)	67113.00	2033310.00	45893.00	2271820.00	65103.00	1976820.00
Tsims (numbers))	33048.00	558144.00	26401.00	350846.00	51373.00	648508.00
Dangchung (numbers)	24831.00	485844.00	37256.00	1040288.00	41084.00	4005164.00
Flag post (numbers)	42457.00	245536.00	39483.00	194712.00	40255.00	179360.00
Fencing post (numbers)	20728.00	121200.00	33080.00	137621.00	39990.00	226072.00
Fuel wood (cubic metre)	34737.00	347370.00	32491.00	324910.00	29900.20	299002.00
Log forms (cft)	567236.00	6256500.20	1155214.00	11200764.00	1361860.00	17138862.42
Sawn timber (cft)	25771.28	34905.04	5169.44	7318.92	39309.10	39309.08
Bamboo (numbers)	419182.00	167103.14	447572.00	180144.64	628870.00	333301.10
Stone (TL)	58564.50	2342580.00	46041.00	1841640.00	41967.00	1678680.00
Sand (TL)	20297.50	811900.00	47141.00	1885640.00	45740.00	1829600.00
Stone chips (TL)	4679.50	187180.00	28481.50	1139260.00	0.00	0.00
Top Soil (TL)	4.00	160.00	350.00	14000.00	380.00	15200.00
Wood chips (TL)	344.13	172062.50	206858.00	103429000.00	289.00	144500.00
Mashrrom Billet (numbers)	250.00	150.00	6990.00	6474.00	12774.00	12774.00
Resin (Kg)	..	107141.00	7391.50	29566.00	41135.00	41135.00
Cordycep (Kg)	..	..	153.00	3442500.00	80.96	80.96
Daphne (Kg)	..	..	900.00	540.00	9400.00	9400.00
Lemon grass (Kg)	5320.05	21280.20	6330.00	25320.00	3596.00	3596.00
Leaf mould (TL)	..	..	141.00	8460.00	575.50	575.50
Cane (Bundle)	203.00	630.00	96.00	384.00	242.00	2662.00
Chirrata (Kg)	..	..	..	..	..	..

TABLE 5.18
DETAILS OF PROTECTED AREAS IN BHUTAN, BY YEAR OF ESTABLISHMENT AND AREA, 2004

Name of Area	Establishment year	Area (sq.Km)	Percent of total area
Existing Protected Areas			
Torsa Strict Nature Reserve	1993	651	1.70
Jigme Dorji National Park	1974	4,350	11.33
Jigme Singye Wangchuck National Park*	1993	1,730	4.51
			0.00
Thrumshingla National Park	1993	905	2.36
Royal Manas National Park	1966	1,023	2.66
Sakteng Wildlife Sanctuary	1993	755	1.97
			0.00
Bomdeling Wildlife Sanctuary	1993	1,504	3.92
Phibsoo Wildlife Sanctuary	1993	266	0.69
Khaling Wildlife Sanctuary	1993	334	0.87
Royal Botanical Park (RBP)	2004	47	0.12
Total		11,565	30.1
Biological Corridors	1999	3,665	n.a

Note: * Previously known as Black Mountain National Park

Source: NCD, DoF, MoA, Thimphu.

TABLE 5.19
DISPOSAL OF LOGWOOD BY FORESTRY DEVELOPMENT CORPORATION LIMITED, 2000 TO 2005

Item	Units	2001	2002	2003	2004	2005
Logwood						
Commercial logwood	cft	1561014.03	1725866.72	1779485.26	1940958.60	1925870.76
Rural logwood	cft	238859.25	393142.51	264027.94	317945.56	285034.73
Firewood (urban)	M3	..	..	..	30856.16	..
Total		1799873.28	2119009.23	2043513.20	2289760.32	2210905.49

Source:Department of Forest, MoA, Thimphu.

CHAPTER 6
INDUSTRIES

The subject 'Industries' covers the whole range of industrial activities carried out by businesses in all fields including mining, manufacturing, wholesale and retail trade, and other service industries. In Bhutan, the industrial sector has until recently played a relatively small role in the economy of the kingdom.

The mining industry in Bhutan is as yet relatively undeveloped. The kingdom has significant deposits of a number of mineral resources, including limestone, coal, graphite, gypsum, slate and dolomite. Most mining activities are limited to relatively small operations, mainly involved in the mining of dolomite, gypsum, limestone, slate, coal, marbles, quartzite and talc.

The manufacturing industry is dominated by a small number of major operators such as the Penden Cement Plant, the Bhutan Board Products Ltd., the first chemical plant, Bhutan Carbide and Chemicals Ltd. established during 1988, the Bhutan Ferro Alloys Ltd.; and Bhutan Agro Industries Ltd. Besides these, there are a number of other small manufacturing plants concentrated in the food processing. Cottage industry also plays a prominent role with its good timber resources and favorable agricultural conditions. There is lot of scope for expansion of the manufacturing sector particularly in these areas.

As the industrial sector grows in Bhutan,

statistics on industry will become increasingly important. The Department of Trade keeps a record of all industrial licenses and activities. Besides, Censuses of Manufacturing Industries conducted at regular intervals viz. Industrial Census of 1998 and 2001 have been the source of important information on Industries. For example, information on the number of industries in operation, types of industries, and employment in industries etc. presented in this chapter is the results from those Censuses.

According to the information collected in 2003, the number of industrial license holders increased from 523 to 730 in 2003, with more than 90% of the establishments operated by the private sectors. Most of the existing industrial establishments are small scale or cottage industries.

TABLE 6.1
NUMBER OF INDUSTRIAL ESTABLISHMENTS BY SECTOR, 2001 TO 2005

Sector	2001	2002	2003	2004	2005
Production & manufacturing	569	586	800	874	985
New registration	37	18	58	73	99
Existing establishments	532	568	742	801	886
Services	3,773	4,272	4,812	5,468	6,753
New registration	422	430	587	662	1,366
Existing establishments	3,351	3,842	4,225	4,806	5,387
Contract	8,536	9,050	9,080	9,212	9,519
New registration	2,564	480	145	131	207
Existing establishments	5,972	8,570	8,935	9,081	9,312
All sectors	12,878	13,908	14,692	15,554	17,257

Source:Department of Industry, MTI, Thimphu.

TABLE 6.2
NUMBER OF LICENSED FIRMS IN MANUFACTURING AND MINING INDUSTRIES BY SECTOR, BHUTAN 2003 TO 2005

Industry	2003				2004				2005			
	Public	Joint	Private	Total	Public	Joint	Private	Total	Public	Joint	Private	Total
Mining	0	0	12	12	0	0	17	17	0	0	18	18
Manufacturing	..	..	..	..	..	..	..	..	..	..	..	..
Food processing/milling	4	1	150	155	4	1	157	162	5	1	175	181
Textiles and Clothing	0	0	1	1	..		1	1	0	0	1	1
Wood and Paper Products	2	2	337	341	2	2	364	368	2	2	410	414
Chemical Products	..	..	..	..	..	..	..	..	..	..	..	..
Mineral Products	0	2	41	43	0	2	47	49	0	2	60	62
Other	4	0	244	248	5	0	272	277	6	0	303	309
Total mining & manufacturing	10	5	785	800	11	5	858	874	13	5	967	985

Source: Department of Industry, MTI, and Thimphu.

TABLE 6.3
NUMBER OF INDUSTRIES BY SECTOR, SIZE AND TYPE, BHUTAN, 2001 TO 2005

Industrial establishments	2001	2002	2003	2004	2005
Sector					
Private	12,807	13,833	14,627	15,489	17,181
Joint	24	24	15	15	15
Public	47	51	50	50	61
Size					
Large scale	41	44	43	47	57
Medium scale	44	50	36	43	62
Small scale	473	467	588	628	678
Cottage scale	3,784	4,277	4,945	5,624	6,941
Mini scale					
Other (Contract)	8,536	9,050	9,080	9,212	9,519
Type					
Production & Manufacturing	569	586	800	874	985
Agro based	116	121	155	162	181
Forest based	317	324	341	368	414
Mineral based	46	46	55	66	80
Others	90	95	249	278	310
Contract	8,536	9,050	9,080	9,212	9,519
Services	3,773	4,272	4,812	5,468	6,753
All industries	12,878	13,908	14,692	15,554	17,257

Notes:
Mini scale classifaction discontinued and indutries falling under the mini scale are clubbed under Cottage Scale

Source:Department of Industry, MTI, Thimphu.

TABLE 6.4
NUMBER OF CONTRACT FIRMS BY TYPE, BY DZONGKHAG, BHUTAN, 2005

Dzongkhag	Class of contract firm				Total
	A	B	C	Petty	
Bumthang	2	2	9	213	226
Chhukha	41	19	133	585	778
Dagana	-	-	11	266	277
Gasa	-	-	-	32	32
Haa	-	5	40	183	228
Lhuntse	-	-	28	95	123
Mongar	3	-	77	293	373
Paro	-	10	64	343	417
Pemagatshel	1	4	18	165	188
Punakha	1	2	9	264	276
Samdrup Jongkhar	17	6	85	249	357
Samtse	1	1	47	237	286
Sarpang	7	2	35	381	425
Thimphu	128	90	514	2,997	3,729
Trashigang	15	16	79	354	464
Trashi Yangtse	1	-	44	98	143
Trongsa	-	-	36	145	181
Tsirang	1	-	5	118	124
Wangdue Phodrang	-	-	19	609	628
Zhemgang	-	-	7	257	264
Bhutan	218	157	1,260	7,884	9,519

Contd...

TABLE 6.4(contd.)
NUMBER OF INDUSTRIAL FIRMS, BY TYPE, BY DZONGKHAG, BHUTAN, 2005

Dzongkhag	Scale of industry				Total
	Small	Medium	Large	Cottage	
Bumthang	11	1	2	222	236
Chhukha	109	35	31	1,085	1,260
Dagana	3	-	-	64	67
Gasa	-	-	-	1	1
Haa	34	-	-	82	116
Lhuntse	2	-	-	29	31
Mongar	12	-	-	244	256
Paro	38	1	1	445	485
Pemagatshel	1	3	1	76	81
Punakha	7	-	-	100	107
Samdrup Jongkhar	10	2	2	402	416
Samtse	53	5	6	217	281
Sarpang	31	-	2	411	444
Thimphu	328	14	9	2,740	3,091
Trashigang	5	-	-	252	257
Trashi Yangtse	1	-	-	60	61
Trongsa	4	-	1	112	117
Tsirang	3	-	-	120	123
Wangdue Phodrang	26	1	2	181	210
Zhemgang	-	-	-	98	98
Bhutan	678	62	57	6,941	7,738

Notes:
Size of establishments is determined by their input capitals. Cottage with Nu. 1 or less, Small is Nu. 1 to 10 million, medium is Nu. 10 to 100 million, Large is Nu. 100 million or more.

Source: Department of Industry, MTI, and Thimphu.

TABLE 6.5
NUMBER OF INDUSTRIES BY TYPE, BY DZONGKHAG, BHUTAN, 2005

Dzongkhag	Agro based	Forest based	Mineral based	Services	Contract	Others	All types
Bumthang	11	26	-	197	226	2	462
Chhukha	38	38	18	1,108	778	58	2,038
Dagana	-	-	-	67	277	-	344
Gasa	-	-	-	1	32	-	33
Haa	2	21	-	93	228	-	344
Lhuntse	-	3	-	28	123	-	154
Mongar	7	19	1	227	373	2	629
Paro	8	57	6	399	417	15	902
Pemagatshel	3	7	11	60	188	-	269
Punakha	1	4	-	101	276	1	383
Samdrup Jongkhar	16	18	5	367	357	10	773
Samtse	13	8	14	234	286	12	567
Sarpang	38	20	5	373	425	8	869
Thimphu	25	125	15	2,729	3,729	197	6,820
Trashigang	3	22	-	230	464	2	721
Trashi Yangtse	1	9	-	51	143	-	204
Trongsa	2	6	-	109	181	-	298
Tsirang	8	3	-	112	124	-	247
Wangdue Phodrang	2	11	5	190	628	2	838
Zhemgang	3	17	-	77	264	1	0
Bhutan	181	414	80	6,753	9,519	310	17,257

Source:Department of Industry, MTI, Thimphu.

TABLE 6.6
MINERAL PRODUCTION FROM MINES IN BHUTAN, 2001 TO 2005

Minerals	2001	2002	2003	2004	2005
Dolomite ('000 tonnes or mt)	338,846	388,056	367,402	452,336	388,711
Lime stone ('000 tonnes or mt)	514,976	506,268	551,525	560,807	536,030
Gypsum ('000 tonnes or mt)	100,907	105,658	122,829	131,236	150,585
Slate ('000 square feet)	0	6,100	57,970	126,789	2,908
Coal mines ('000 tonnes or mt)	84,596	88,567	66,324	29,631	85,279
Marble ('000 square feet)	4,993	3,207	6,228	3,385	4,005
Quartzite ('000 tonnes or mt)	47,511	47,464	52,058	42,599	52,694
Talc ('000 tonnes or mt)	13,528	23,118	23,101	39,797	*42,791*
Iron Ore ('000 mt)	0	0	0	0	5,679
Pink & Green Shale ('000 mt)	136	937	0	0	363
Stone ('000 mt)	10,375	319,702	316,068	252,207	146,767
Granite ('000 Square feet)	0	5559	11579	2151.73	9,435

Source: Department of Gelogy and Mines, MTI, Thimphu.

TABLE 6.7
MINERAL PRODUCTION, BHUTAN, 2004 TO 2005

Minerals	2004			2005		
	Export	Domestic use	Total	Export	Domestic use	Total
Dolomite ('000 tonnes)	452,273	63	452,336	388,637	74	388,711
Lime stone ('000 tonnes)	33,759	527,048	560,807	86,996	449,034	536,030
Gypsum ('000 tonnes)	103,258	27,979	131,236	115,646	34,940	150,585
Coal mines ('000 tonnes)	20,362	9,269	29,631	48,377	36,902	85,279
Marble ('000 square feet)	1,811	1,574	3,385	0	4,005	4,005
Slate ('000 square feet)	0	126,789	126,789	0	2,909	2,909
Quartzite ('000 tonnes)	7,223	35,376	42,599	9,193	43,501	52,694
Talc (tonnes)	39,797	0	39,797	42,738	53	42,791
Iron Ore ('000 mt)	0	0	0	0	5,679	5,679
Pink & green Shale ('000 mt)	0	0	0	364	0	364
Stone ('000 mt)	15,986	234,646	250,632	25,626	121,142	146,767
Granite ('000 Square feet)	0	2,152	2,152	0	9,436	9,436

Source: Department of Gelogy and Mines, MTI, Thimphu.

TABLE 6.8
NUMBER OF ESTABLISHMENT BY TYPE OF INDUSTRY AND SECTOR, BHUTAN, 2000

Type of Industry	Sole/proprietor-ship /partnership	Private Company	Joint Venture	Govt. Company	All Sectors
Forest based industry	107	6	3	5	121
Agrobased industry	68	1	1	8	78
Mineralbased industry	15	10	3	2	30
Other based industry	62	2	1	5	70
All industries	252	19	8	20	299

Source:" Census of Manufacturing Industries 2001"

TABLE 6.9
DISTRIBUTION OF ESTABLISHMENT BY DZONGKHAGS, BHUTAN, 2000

Dzongkhag	Number of establishment	Percentage
Bumthang	16	5.4
Chukha	62	20.7
Dagana	n.a	n.a
Gasa	n.a	n.a
Haa	4	1.3
Lhuentse	1	0.3
Mongar	9	3.0
Paro	23	7.7
Pemagatshel	5	1.7
Punakha	2	0.7
Samdrup Jongkhar	13	4.3
Samtse	25	8.4
Sarpang	15	5.0
Thimphu	87	29.1
Trashigang	6	2.0
Trashi Yangtse	11	3.7
Trongsa	3	1.0
Tsirang	6	2.0
Wangdue Phodrang	7	2.3
Zhemgang	4	1.3
Bhutan	299	100

Source:" Census of Manufacturing Industries 2001"

TABLE 6.10
NUMBER OF ESTABLISHMENT BY SECTOR & SIZE OF EMPLOYMENT, BHUTAN, 2000

Legal status by industry	Total persons engaged				
	1-5	6-10	11-20	21-30	31-40
Sole proprietorship/partners	87	59	45	23	10
Forest-based industry	31	24	30	9	5
Agro-based industry	36	15	6	5	1
Mineral-based industry	1	1	3	3	-
Other based industry	19	19	6	6	4
Private Company	2	2	0	1	2
Forest-based industry	1	-	-	-	1
Agro-based industry	1	-	-	-	-
Mineral-based industry	-	1	-	1	1
Other based industry	-	1	-	-	-
Joint Venture	1	0	1	0	0
Forest based industry	-	-	-	-	-
Agro-based industry	1	-	-	-	-
Mineral-based industry	-	-	-	-	-
Other based industry	-	-	1	-	-
Government company	1	2	0	4	1
Forest-based industry	1	-	-	1	-
Agro-based industry	-	2	-	1	-
Mineral based industry	-	-	-	1	-
Other based industry	-	-	-	1	1
Total	91	63	46	28	13

Contd...

TABLE 6.10 (contd.)
NUMBER OF ESTABLISHMENT BY SECTOR & SIZE OF EMPLOYMENT, BHUTAN, 2000

Legal status by industry	Total persons engaged					
	41-50	51-100	101-200	201-300	300+	Total
Sole proprietorship/partners	6	12	7	3	0	252
Forest-based industry	1	5	1	1	-	107
Agro-based industry	2	1	2	-	-	68
Mineral-based industry	1	4	1	1	-	15
Other based industry	2	2	3	1	-	62
Private Company	1	3	2	3	3	19
Forest-based industry	-	2	-	2	-	6
Agro-based industry	-	-	-	-	-	1
Mineral-based industry	1	1	2	1	2	10
Other based industry	-	-	-	-	1	2
Joint Venture	0	2	0	1	3	8
Forest based industry	-	1	-	-	2	3
Agro-based industry	-	-	-	-	-	1
Mineral-based industry	-	1	-	1	1	3
Other based industry	-	-	-	-	-	1
Government Company	0	4	2	3	3	20
Forest-based industry	-	2	-	1	-	5
Agro-based industry	-	-	1	2	1	7
Mineral based industry	-	-	-	-	1	2
Other based industry	-	2	1	-	1	6
Total	7	21	11	10	9	299

Source:" Census of Manufacturing Industries 2001"

TABLE 6.11
NUMBER OF PERSONS ENGAGED IN INDUSTRIES BY EMPLOYMENT STATUS AND SEX, 2000

Type of industry	Male					
	All male	Proprietor	Employee	Casual	Skilled	Un-skilled
Forest based industry	3,877	78	1,512	812	943	532
Agrobased industry	1,327	58	324	320	332	293
Mineralbased industry	5,385	17	1,357	1,935	673	1,403
Other based industry	3,573	37	1,409	553	909	665
All activities	14,162	190	4,602	3,620	2,857	2,893

TABLE 6.11 (contd..)
NUMBER OF PERSONS ENGAGED IN INDUSTRIES BY EMPLOYMENT STATUS AND SEX, 2000

Type of industry	Male					
	All female	Proprietor	Employee	Casual	Skilled	Un-skilled
Forest based industry	551	18	185	138	70	140
Agrobased industry	854	22	59	366	52	355
Mineralbased industry	459	4	74	217	55	109
Other based industry	888	22	205	281	221	159
All activities	2,752	66	523	1,002	398	763

Source:" Census of Manufacturing Industries 2001"

TABLE 6.12
NUMBER OF PERSON ENGAGED IN INDUSTRIAL SECTORS BY EMPLOYMENT STATUS AND SEX, BHUTAN, 2000

Sector	Male					
	All male	Proprietor	Employee	Casual	Skilled	Unskilled
Sole proprietor	4,282	180	1,315	1,174	906	707
Private Company	2,406	7	601	648	707	443
Joint sector	3,842	3	1,079	1,232	455	1073
Government company	3,632	0	1,607	566	789	670
All Sectors	14,162	190	4,602	3,620	2857	2893

Contd...

TABLE 6.12(contd.)
NUMBER OF PERSON ENGAGED IN INDUSTRIAL SECTORS BY EMPLOYMENT STATUS AND SEX, BHUTAN, 2000

Sector	Female					
	All female	Proprietor	Employee	Casual	Skilled	Unskilled
Sole proprietor	905	66	166	359	199	115
Private company	341	-	40	149	83	69
Joint sector	412	-	116	111	28	157
Government company	1,094	-	201	383	88	422
All Sectors	2,752	66	523	1,002	398	763

Source:" Census of Manufacturing Industries 2001"

CHAPTER 7
TRANSPORT AND COMMUNICATIONS

About two and half decades back, Bhutan had fragmented transport and communications network. An efficient road system for a landlocked country assumes paramount importance as it plays a crucial role in supporting all development activities and in stimulating domestic and international trade. The first appearance of motor vehicle was in 1962 and surface transport continues to be the main means of transport. The Bhutan Government Transport Service (BGTS) originally entrusted with goods transportation was restructured to concentrate on passenger transport. In 1985 the gradual privatization of the public transport services was achieved in 1990 with 21 operators managing a fleet of more than 100 buses on 73 routes. As of December 2004, there were 26,760 registered vehicles in Bhutan.

The Government in order to promote and develop the surface transport, with emphasis on safety, formulated the Roads Safety and Transport Act, which became operational since October 1997. In the last 25 years, tremendous achievements were made in establishing 4152.9 kilometers of motorable roads and several motorable bridges. In the difficult areas where the construction of motorable road has not yet begun, suspension bridges provide the vital transport links. Today the Department of Roads is responsible for the design and planning of roads and in setting standards for quality.

Druk Air, the national airline commenced providing services since February 1983 and was commercialized in 1985. Bhutan established its international air links first with Kolkata, India and today it flies to seven destinations in the region. The Division of Civil Aviation was established in 1986 to provide infrastructure and services and to regulate the airline industry. The Civil Aviation Act was enacted in 1990 and the Division of Civil Aviation became the member of ICAO (International Civil Aviation Organization. The Paro International Airport was inaugurated on 10 April 1999 and has taken the air transport sectors further ahead in providing the reliable, safe and comfortable travel services.

Within the last two and half decades, telecommunication network has changed from physical wire network to a national digital network. Telecommunication has been accorded high priority in Bhutan's development plans. Bhutan's first satellite international link was established in 1990 with the installation of the Earth satellite station and an international gateway switch in Thimphu. In September 1993 the telecommunication link between Thimphu and Tsirang was established and in March 1999 all the 20 district headquarters had access to telecommunication services. Within the period 1992-1999 the number of telephones per 100 people increased from 0.08 to 1.12.

Following the formulation and implementation of Bhutan Postal Act of 1996, Division of Post was incorporated under Bhutan Companies Act. In 1993, Bhutan Post introduced International Express Mail Service and after a year Domestic Express Servics and Fax Mail Services were introduced. Fax Money Order Service started in 1996 followed by Post Overnight Courier and Bhutan Post Express Passengers Services in 1997. Within a short period, Bhutan Post increased the types of services from 4 to 13. There are now 110 postal services, where on an average one Post Office caters to around 6,843 Bhutanese People.

The recently completed national telecommunication network opened the path to global information network. On 2nd June 1999, the country established the first television network and also started the Internet Services. Since then, the information and communication technology such as Internet provides access to global information and plays an important role in the every day affairs. As of December 2004, there were 3,036 Internet and 30,285 telephone connections.

Yet another breakthrough was the launch of cellular mobile (B Mobile) services in the Kingdom. Coinciding with the His Majesty's Birthday, 11 November 2003, the Bhutan Telecom Authority has connected the three regions: Thimphu, Paro and Phuntsholing, in its first phase and Wangdue Phodrang, Punakha, Gelephug and Samdrup Jongkhar in the second phase.

TABLE 7.1
LENGTH OF ROADS BY TYPE, BHUTAN, 2001 TO June 2005

(Length in Km.)

Type of road	National highway	District road	Feeder road	Urban road	Farm road	Forest road	All road
2001	1,558.0	476.0	1,092.9	87.7	..	..	3,745.8
Black topped	..	..	..	..		..	2,334.4
Non-black topped	..	..	..	..		..	1,411.1
2003	1,578.1	459.0	1,327.2	91.7	..	555.1	4,007.1
Black topped	1,559.1	360.0	401.4	91.1	..	7.0	2,418.5
Non-black topped	19.0	99.0	925.8	0.6	..	544.1	1,588.6
2004	1,577.2	459.0	1,226.5	109.2	251.5	529.5	4,152.9
Black topped	1,559.1	360.0	417.1	102.1	4.8	7.4	2,450.5
Non-black topped	18.2	99.0	809.4	7.1	246.4	522.1	1,702.2
2005	1,579.00	459.00	1,275.06	116.91	405.04	557.50	4,392.50
Black topped	1,560.85	360.00	420.16	108.95	4.84	7.38	2,462.18
Non-black topped	18.15	99.00	854.90	7.96	400.20	550.12	1,930.32

Source: Department of Roads, MoWHS, Thimphu.

TABLE 7.2
LENGTH OF ROADS BY TYPE AND DZONGKHAG, BHUTAN, AS ON JUNE 2005

(Length in Km.)

Dzongkhag	National highway	District road	Feeder road	Urban road	Farm Road	Forest road	Total	Percen-tage
Bumthang	122.00	0.00	54.02	0.00	31.20	47.60	254.82	5.8%
Chhukha	231.04	0.00	197.79	15.70	8.28	30.93	483.734	11.0%
Dagana*	0.00	87.00	32.06	1.50	16.00	0.00	136.56	3.1%
Gasa	0.00	0.00	25.45	0.00	0.00	0.00	25.45	0.6%
Haa*	16.00	25.60	33.04	2.23	7.00	43.00	126.87	2.9%
Lhuntse	0.00	45.00	43.90	0.77	11.20	14.00	114.87	2.6%
Mongar	177.00	20.00	68.07	2.21	17.20	44.80	329.28	7.5%
Paro*	103.00	36.40	57.03	0.00	54.54	5.19	256.16	5.8%
Pemagatshel	0.00	23.00	40.81	0.00	16.65	17.60	98.06	2.2%
Punakha*	9.00	0.00	99.22	0.00	10.52	59.00	177.74	4.0%
Samdrup Jongkhar*	73.80	50.00	52.62	7.16	19.00	0.00	202.58	4.6%
Samtse	0.00	89.00	25.35	8.98	0.50	7.00	130.83	3.0%
Sarpang*	123.40	0.00	42.60	0.00	39.50	93.25	298.75	6.8%
Thimphu	111.00	0.00	90.56	71.00	18.85	103.86	395.27	9.0%
Trashigang	128.00	5.00	130.35	4.00	58.92	8.50	334.77	7.6%
Trashi Yangtse	0.00	40.00	38.16	5.17	13.10	10.48	106.91	2.4%
Trongsa	168.00	0.00	33.87	0.00	14.00	10.71	226.58	5.2%
Tsirang*	62.00	0.00	28.20	1.50	22.10	6.48	120.28	2.7%
Wangdue Phodrang	150.80	0.00	106.48	3.00	24.12	26.60	310.96	7.1%
Zhemgang	104.00	38.00	70.68	1.89	5.86	41.60	262.03	6.0%
Bhutan	1,579.00	459.00	1,270.26	125.11	388.54	570.60	4,392.50	100.0%

Source: Department of Roads, MoWHS, Thimphu.

TABLE 7.3
NUMBER AND LENGTH OF BRIDGES BY TYPE, BHUTAN, 2005

(Length in m.)

Type of bridges	Number	Length	Percent
RCT Beam	48	918.80	14.14
RC Slab	17	299.35	4.61
Prestressed concrete	6	331.00	5.10
Bailey bridge	100	2,669.91	41.10
Bailey Suspension Bridge	5	475.62	7.32
Hemilton and steel	6	187.60	2.89
Composite bridge	23	335.56	5.17
Composite arch bridge	1	48.00	0.74
Wooden	1	10.00	0.15
Submersible	7	206.50	3.18
Arch-RC	1	120.00	1.85
Steel Pony Truss	4	190.00	2.93
Steel Truss/Grider	9	560.00	8.62
Steel Langer Arch	1	95.25	1.47
Multi Cell Box Culvert	2	48.00	0.74
All bridges	231	6,495.59	100.00

Source: Bridge Division, DoR , MoWHS, Thimphu.

TABLE 7.4
NUMBER OF SUPENSION BRIDGES COMPLETED DURING I TO IX FIVE YEAR PLAN PERIODS BY DZONGKHAG

Dzongkhag	Plan periods						All plans	%
	I - IV	V	VI	VII	VIII	IX	(I - IX)	(I - IX)
Bumthang	1	7	3	4	2	1	18	5
Chhukha	3	5	1	3	2	2	16	4
Dagana	2	2	2	3	4	1	14	4
Gasa			2	2	2		6	2
Haa	3	6	1	3	2		15	4
Lhuntse	3	4	2	3	5		17	4
Monggar	9	5	2	5	6	1	28	7
Paro	3	8	3	2	1	1	18	5
Pemagatshel	2	7	2	3	4		18	5
Punakha	3	4	1	0	2	1	11	3
Samdrup Jongkhar	10	13	6	2	6	1	38	10
Samtse	9	15	2	1	2		29	7
Sarpang	9	8	5	0	5	1	28	7
Thimphu		1	3	3	1		8	2
Trashigang	7	12	2	3	8	1	33	8
Trashi Yangtse	3	6	4	3	3	1	20	5
Trongsa	4	6	3	3	2		18	5
Tsirang	6	4	1	2	2	1	16	4
Wangdue Phodrang	2	10	5	3	3		23	6
Zhemgang	1	5	4	4	4	2	20	5
Bhutan	80	128	54	52	66	14	394	100

Source: Ministry of Works & Human Settlement.

TABLE 7.5
NUMBER OF REGISTERED VEHICLES BY TYPE AND REGION, 2001 TO 2005

Region	Heavy	Medium	Light	Two-Wheeler	Taxi	Earth mover	Others	All Types
2001	2,863	697	8,777	8,165	1,188	408	406	22,504
Thimphu	472	389	5,693	4,789	810	109	283	12,545
Gelephu	110	43	359	631	17	14	70	1,244
Phuntsholing	2,068	241	2,399	2,003	356	244	..	7,311
Samdrup Jongkhar	213	24	326	742	5	41	53	1,404
2002	2,747	770	10,071	8,371	1,423	464	584	24,430
Thimphu	553	411	6,691	5,160	1,013	135	397	14,360
Gelephu	96	46	383	627	18	14	89	1,273
Phuntsholing	1,923	261	2,653	1,837	379	267	17	7,337
Samdrup Jongkhar	175	52	344	747	13	48	81	1,460
2003	2,810	781	11,428	7,507	1,560	479	438	25,003
Thimphu*	623	473	7,586	4,540	1,079	158	184	14,643
Gelephu	85	49	332	628	21	10	138	1,263
Phuntsholing	1,915	230	3,144	1,608	441	272	17	7,627
Samdrup Jongkhar	187	29	366	731	19	39	99	1,470
2004	2,964	919	13,359	7,707	1,785	472	658	26,740
Thimphu	709	597	9,006	3,276	1,235	158	358	15,339
Gelephu	137	5	327	704	26	9	140	1,348
Phuntsholing	1,938	277	3,619	1,739	504	265	41	8,437
Samdrup Jongkhar	180	40	407	810	20	40	119	1,616
2005	4,352	n.a	15,374	7,138	2,050	509	491	29,914
Thimphu	1,668	n.a	10,235	3,417	1,410	232	140	17,102
Gelephu	152	n.a	483	845	34	15	136	1,665
Phuntsholing	2,301	n.a	4,179	1,982	583	240	52	9,337
Samdrup Jongkhar	231	n.a	477	894	23	22	163	1,810

Notes:
1.Excludes vehicles of armed forces.
2."Others" include bull dozers, road rollers, pay loaders, excavators, cranes, tractors, power tillers, etc.
3. *For the year 2003, Medium-category vehilces are included in the Heavey category for Thimphu region.
Source: Road Safety and Transport Authority, MoIC, Thimphu.

TABLE 7.6
NUMBER OF DRIVING LICENCES ISSUED BY REGION, 2005

Region	No. of Licenses
Thimphu	22,506
Phuentsholing	4,703
Gelephu	3,429
Samdrupjongkhar	2,537
Total	33,175

Source: Road safetyand Transport Authority, MOIC, Thimphu.

TABLE 7.7
NUMBERS OF PASSENGERS CARRIED & REVENUE EARNED BY DRUK AIR FLIGHTS BY SECTOR, 2001 TO 2005

Sector	2001	2002	2003	2004	2005
Paro to Kolkata	2,400	3,156	3,592	5,164	7,149
Kolkata to Paro	2,394	2,585	3,116	4,542	6,425
Paro to Bangkok	7,578	9,007	8,431	11,636	14,684
Bangkok to Paro	8,292	8,874	8,269	11,838	14,506
Paro to Dhaka	233	142	462	0	0
Dhaka to Paro	200	90	471	0	0
Paro to Delhi	3,417	3,185	3,393	4,864	7,399
Delhi to Paro	3,604	3,296	3,469	4,769	7,527
Paro to Kathmandu	3,753	3,193	2,881	4,457	5,777
Kathmandu to Paro	3,677	3,229	2,953	4,294	5,990
Kathmandu to Delhi	217	427	2,121	2,725	4,451
Delhi to Kathmandu	62	81	1,046	1029	2,598
Kolkata to Bangkok	1,880	1,568	2,059	2,721	9,778
Bangkok to Kolkata	1,076	1,406	1,991	2,478	8,936
Dhaka to Bangkok	115	184	1279	0	0
Bangkok to Dhaka	111	157	558	0	0
Paro to Yangon	-	42	82	171	0
Yangon to Paro	-	1	82	137	0
Paro to Gaya	-	0	106	424	526
Gaya to Paro	-	0	58	281	539
Yangon to Bangkok	-	139	615	1212	0
Bangkok to Yangon	-	18	169	411	0
Total passengers (a)	39,009	40,859	47,712	63,153	96,285
Revenue (Nu.in millions)	351	424.5	451.3	609.8	729.7
During fiscal/calendar year	2000/01	2001/02	2002/03	2003/04	2004/05

Source:Druk Air Corporation, Thimphu.

TABLE 7.8
NUMBER OF FLIGHTS MADE BY DRUK AIR BY SECTOR, 2001 TO 2005

Sector	2001	2002	2003	2004	2005
Paro to Calcutta	120	189	156	258	266
Calcutta to Paro	125	167	157	248	268
Paro to Bangkok	175	211	258	261	264
Bangkok to Paro	172	205	261	261	266
Paro to Dhaka	39	27	103	0	0
Dhaka to Paro	34	29	104	0	0
Paro to Delhi	102	104	106	136	162
Delhi to Paro	102	105	104		162
Paro to Kathmandu	121	105	104	134	164
Kathmandu to Paro	120	105	103	136	165
Paro to Yangon	n.a	16	104	92	0
Yangon to Paro	n.a	17	104	101	0
Paro to Gaya	n.a	n.a	7	9	11
Gaya to Paro	n.a	n.a	7	9	11
All sectors	1,110	1,280	1,678	1,645	1739

Source: Druk Air Corporation, Thimphu.

TABLE 7.9
TELEPHONE CONNECTION CAPACITY BY EXCHANGE, 2001 TO 2005

Exchange (Switch type)	2001	2002	2003	2004	2005
Dagana(DRMASS)	63	128	128	128	128
Damphu(RLU)	205	388	636	636	992
Dechencholing (ELU)	0	720	720	720	720
Gelephu(LS)	497	1104	1572	1572	1652
Haa(DRMASS)	174	249	249	532	532
Jakar(RLU)	331	487	892	892	892
Kanglung(DRMASS)	83	128	540	540	508
Lhuntse(DRMASS)	60	64	128	123	123
Mongar(RLU)	182	548	540	832	892
Paro(LS)	806	1,588	1,784	1,784	2680
Pemagatshel(RLU)	105	376	376	376	504
Phuentsholing(LS)	1,976	3448	3832	3832	6008
Punakha(RLU)	273	504	504	632	632
Samdrupjongkha(LS)	509	856	968	968	1140
Samtse(LS)	418	848	884	892	1788
Sarpang(DRMASS)	120	181	256	256	256
Simtokha	0	720	720	720	720
Thimphu (corDECT)	0	0	0	1000	1000
Thimphu (LS/INTS)	5,926	8688	15448	15464	18032
Trashigang (TS/LS)	286	924	1180	1180	1404
Trashiyangtse(DRMASS)	83	128	128	128	128
Trongsa (TS/LS)	205	590	628	636	892
Tsimakothi(DRMASS)	216	556	604	620	676
Wangduephodrang(RLU)	366	636	636	764	976
Zhemgang (corDECT)	0	0	0	1000	1000
Zhemgang(RLU)	147	256	376	376	376
Total capacity	13,031	24,115	33,729	36,603	48295

Notes:
LS stands for local switch, TS for toll switch, MS for tandem switch, INTS for international switch, RLU for remote line unit, DRMASS for digital radio multiple access system and SxS for step switch.
Source:Operation Division, Bhutan Telecom, Thimphu.

TABLE 7.10
NUMBER OF TELEPHONE TRUNK CIRCUITS, BHUTAN, JAN TILL DEC 2005

Sector	Type of connection	Existing circuits
Thimphu - London (BT)	Bothway	12
Thimphu - Singapore (ST)	Bothway	12
Thimphu - Japan (KDD)	Bothway	12
Thimphu - Telco214(USA)	Bothway	46
Thimphu - Intel.Gateway Switch	Bothway	90
Thimphu - Nepal	Bothway	7
Thimphu - Thailand	Bothway	7
Thimphu - India	Bothway	90
Thimphu - Phuntsholing	Bothway	147
Thimphu - Trongsa	OG	30
Thimphu - Trongsa	IC	30
Thimphu - Gelephu	OG	30
Thimphu - Gelephu	IC	30
Thimphu - Trashigang	OG	30
Thimphu - Trashigang	IC	30
Thimphu - Samdrup Jongkhar	OG	30
Thimphu - Samdrup Jongkhar	IC	30
Thimphu - Paro	Bothway	90
Thimphu - Wangdue Phodrang	Bothway	60
Thimphu - Punakha	Bothway	60
Thimphu - Decholing	Bothway	180
Thimphu - Basochu	N/A	N/A
Thimphu - Kasa Dapchu	N/A	N/A
Thimphu - Yoesepang	N/A	N/A
Thimphu - Lobesa	N/A	N/A
Thimphu - VOIP	Bothway	30
Thimphu - Gasa	OG	N/A
Thimphu - Damjee (Gasa)	IC	N/A
Thimphu - Simtokha	Bothway	180
Thimphu - DAMA	OG	12
Thimphu - DAMA	IC	12
Trongsa - Jakar	Bothway	60
Trongsa - Zhemgang	Bothway	90
Trongsa - Tshangkha	N/A	N/A
Trongsa - Bubja	N/A	N/A
Trongsa - Chumey	N/A	N/A
Trongsa - Gelephu	OG/IC	60
Trongsa - Trashigang	OG/IC	60
Trongsa - S/Jongkhar	OG/IC	60
Trongsa DAMA	OG/IC	6
Trashigang - Mongar	Bothway	90
Trashigang - Tashi Yangtse	N/A	N/A
Trashigang - Yonphula	N/A	N/A
Trashigang - Khaling	N/A	N/A

TABLE 7.10(contd..)
NUMBER OF TELEPHONE TRUNK CIRCUITS, BHUTAN, JAN TILL DEC 2005

sector	Type of connection	Existing circuits
Trashigang - Wamrong	N/A	N/A
Trashigang - Rangjung	N/A	N/A
Trashigang - Dremetse	N/A	N/A
Trashigang DAMA	OG/IC	6
Sakten DAMA	N/A	N/A
Mongar - Luntse	N/A	N/A
Mongar - Tangmachu	N/A	N/A
Mongar - Gelpoishing	N/A	N/A
S/Jongkhar - Pemagatshel	Bothway	60
S/Jongkhar - Deothang	N/A	N/A
S/Jongkhar - Trashigang	OG/IC	60
S/Jongkhar DAMA	OG/IC	12
Jomoitshangkha DAMA	N/A	N/A
Nanglam DAMA	N/A	N/A
Bangtar DAMA	N/A	N/A
Gelephu - DAMA	OG/IC	OG/IC
Gelephu - Sarpang	N/A	N/A
Gelephu - Tsirang	Bothway	60
Gelephu - Surey	N/A	N/A
Panbang DAMA	N/A	N/A
Tsirang - Dagana	N/A	N/A
Tsirang - Dagapela	N/A	N/A
Tsirang - Drukjegang	N/A	N/A
Phuntsholing - Samtse	Bothway	60
Phuntsholing - Gedu	Bothway	60
Phuntsholing - Pasakha	N/A	N/A
Phuntsholing - Remetey	N/A	N/A
Phuntsholing - Paro	Bothway	60
Paro - Tsimatsham	Bothway	60
Pare - Haa	Bothway	60
Paro - Chapcha	N/A	N/A
Paro - Haa Damthang	N/A	N/A
Paro - Haa Jengkhana	N/A	N/A
Thimphu B-Mobile MSC -PSTN Switch	Bothway	400
Thimphu B-Mobile MSC -PSTN Intl gateway switch	Bothway	60
Thimphu B-Mobile network		
Samtse - DAMA	OG/IC	6

Source: Bhutan Telecom, Thimphu.

TABLE 7.11
NUMBER OF TRUNK LINES, CONNECTION CAPACITIES & SETS IN USE, 2001 TO 2005

Details	2001	2002	2003	2004	2005
Trunk lines	..	691	713	2,699	3,102
Satellite Communications	106	106	128	164	162
International Lines	28	28	50	86	96
Domestic (DAMA)	78	78	78	78	66
Digital Microwave	480	480	480	480	480
Digital Radio Concentrator System	15	15	15	15	15
DRMASS	60	60	60	120	120
VOIP	n.a	30	30	30	56
SDH	n.a	n.a	n.a	1,890	7,560
Connection capacity	21,879	21,879	34,120	39,036	48,295
Telephone sets in use	17,730	20,168	23,657	30,285	32,709
Cellular Mobile Subscribers	-	-	7,736	18,995	37,842

Note:

1. Trunk Lines consist of Satellite, Microwave, DRCS, DRMASS and VOIP and SDH.

2. Satellite communication includes International lines and DAMA

Source:Bhutan Telecom, Thimphu.

TABLE 7.12
NUMBER OF TELEPHONE TRUNK CALLS BY TYPE, 2001 TO 2005

Type of call	2001	2002	2003	2004	2005
Domestic calls	8,212.00	10,285.00	13,684,113.00	17,626,815.00	22,692,205
International calls	187.00	220.00	273,431.00	1,860,705.00	1,877,931
India	1,227	1,387.00	1,710,548.00	1,578,465.00	1,613,460
Other	n.a	n.a	n.a	282,240.00	264,471
All calls	9,628	11,893	15,668,092.00	19,487,520.00	24,570,136

Source:Bhutan Telecom, Thimphu.

TABLE 7.13
TELECOMMUNICATION TRAFFIC IN MINUTES AND REVENUE EARNINGS, BHUTAN, 2001 TO 2005

Details	2001	2002	2003	2004	2005
Type of calls					
Domestic calls (minutes)	19,617,143	24,704,092	34,210,284	38,394,147	64676091
International calls (minutes)	4,227,729	4,824,491	4,959,950	5,509,120	6139579
India	3,510,283	4,099,185	4,276,372	4,605,610	5163205
Other countries	717,446	725,306	683,578	903,510	976374
Total calls (Domestic + International)	23,844,872	29,528,583	39,170,234	43,903,267	70815670
Revenue earnings					
(Nu. in Million)	337	376	419	594	709

Source:Bhutan Telecom, Thimphu.

TABLE 7.14
NUMBER OF COMMUNICATION FACILITIES, 2001 TO 2005

Postal infrastructure	2001	2002	2003	2004	2005
General Post Offices	2	2	2	2	2
Post Offices	33	33	33	33	34
Branch Post Offices	n.a	n.a	n.a	n.a	n.a
Agency Post Offices	9	9	9	10	9
Community Mail Offices	66	66	66	65	56
Telegraph or Fax Offices	n.a	n.a	n.a	n.a	n.a
Wireless Stations(a)	n.a	n.a	n.a	n.a	n.a

Note:
WT. Stations are merged with Telecommunication Division since July 1995
(a) Includes 3 stations installed at New Delhi, Dhaka and Kalimpong.
Source: Bhutan Post, Thimphu.

TABLE 7.15
VOLUME OF POSTAL MAIL TRAFFIC BY DESTINATION, 2001 TO 2005

Type of service	2001	2002	2003	2004	2005
Domestic	1,117,047	1,278,831	1,062,100	846,150	795480
International	683,789	658,701	590,400	607,715	722753
Dispatch	265,886	246,845	204,900	179,515	139660
Receipt	417,903	411,856	385,500	428,200	583093
Total mail items	1,800,836	1,937,532	1,652,500	2,056,520	1518233

Source: Bhutan post,Thimphu.

TABLE 7.16
VOLUME OF MAIL, BY TYPE OF ARTICLE AND DESTINATION, 2005

Type of mail	Actual Volume	International		
	Total Domestic	Total	Inward	Outward
Letter-post items				
Ordinary letter	572,820	654,333	545,283	109,050
Registered items	95,360	44,920	24,560	20,360
Parcels	580	2,000	1,750	250
Express mail service (EMS)	8,850	9,190	5,430	3,760
Electronic mail:	-	-	-	-
Facsimile message	-	-	-	-
All mail items	678,060	710,443	577,023	133,420

Note:
- Letter post items include letters, postcards, aerogrammes, printed matters, packets, book post. Mails are of two Categories i.e. ordinary or registered.
- Our post doesnot provide telegraph service and wireless service since 1993.
- Volume of mail in above is shown in actual figures and not im million.

TABLE 7.17
NUMBER AND VALUE OF MONEY ORDER BY TYPE, BHUTAN, 2001 TO 2005

Type	2001	2002	2003	2004	2005
Total money orders					
Number of orders ('000)	47,365	27,659	38,780	n.a	41185
Amount of orders ('000 Nu.)	169,444,915	64,011,289	67,981,300	n.a	91466017
Domestic money order					
Number of orders ('000)	34,810	12,071	23,000	23,140	28986
Amount of orders ('000 Nu.)	134,956,960	30,157,172	36,021,200	49,602,026	62912814
International money order					
Dispatched					
Number of orders ('000)	12,360	15,458	15,700	9916**	11159
Amount of orders ('000 Nu.)	33,356,490	33,703,539	31,844,200	32,435,814	26119280
Receipts					
Number of orders ('000)	195	130	80	325	1040
Amount of orders ('000 Nu.)	1,131,465	150,678	115,900	258,566	2433923

Note:

** Number of money order for 2004 is less even though the amount is higher due to removal of limit of amount being sent in a single Money order form.

Source: Bhutan Post, Thimphu

CHAPTER 8

ENERGY

The major source of energy in Bhutan has traditionally been firewood, and still represents the major source of energy consumption. Electricity generation, though still relatively small in comparison with the rest of the world is growing in importance. Up until recently, electricity generation was based on small diesel generating and micro hydro stations, providing limited supply of electricity, which was supplemented by imports from India. With the commissioning of the first two units of Chukha Hydel Projects in 1986, and the other two units in 1998 Bhutan substantially increased its electricity generation and became a significant exporter of electricity to India. In 2004, the total electricity generation was 2,492 Million KWh.

The Kurichu Hydro power with a capacity of 60W and Bashocu Hydro Power with 24MW generated 341MKWh and 182MKWh respectively in 2004.With the commissioning of mega “Tala Hydel Power Project” in 2006, it will substantially improve the energy generation in the country.

Domestic consumption of electricity has been marginal but should increase with the ongoing emphasis on Rural Electrification Programs. Other forms of energy as the solar, wind and biomass energy are being explored. Number of villages electrified increased from 331 in 1995/96 to 1,064 villages as of December 2004. This trend is a positive indication of the prospective reduction of dependence on fuel wood as a source of energy, in the near future.

Studies have reported that Bhutan has one of the highest per capita consumption of firewood. However, this will slowly changed with the government’s policy of duty-free import of wood saving electrical gadgets.

TABLE 8.1
ELECTRICITY GENERATING STATIONS AND THEIR CAPACITIES, BHUTAN, FY 2004/05

Generating stations (Dzongkhag)	Installed capacity (No. x MW)	Generating capacity (MW)	Peak generation (MW)	Energy generated (MU)
Hydro stations (a)				
Chhukha	4 X 84.000	336.000	360.000	1764.344
Chumey (Bumthang)	3 X 0.500	1.080	1.080	3.792
Gidakom (Thimphu)	5 X 0.250	0.816	0.730	5.329
Jungshina (Thimphu)	4 X 0.090	0.360	0.263	1.197
Kurichu (Mongar)	4 X 15.000	60.000	60.000	340.434
Basochu-I (W/phodrang)	2 X 12.000	24.000	24.200	116.372
Basochu-II (W/phodrang)	2 X 20.000	40.000	40.200	114.292
Rangjung (Trashigang)	2 X 1.100	2.200	1.260	1.427
Chenari (Trashigang)	3 X 0.250	0.750	0.320	0.064
Khaling (Trashigang)	3 X 0.200	0.400	0.268	0.014
Khalanzi (Mongar)	3 X 0.130	0.260	0.323	0.441
Wangduephodrang	3 X 0.100	0.340	0.085	0.565
Micro hydels				
Lhuntse (Lhuntse)	2 X 0.060	0.120	-	0.131379
Rukubji (W/phodrang)	1 X 0.040	0.040	-	0.039295
Tangsibi (Trongsa)	1 X 0.030	0.030	-	0.034729
Trongsa (Trongsa)	1 X 0.050	0.050	-	0.129971
Bubja (Trongsa)	1 X 0.030	0.030	-	0.120901
Tamshing (Bjakar)	1 X 0.030	0.030	-	0.066343
Ura (Bjakar)	1 X 0.050	0.050	-	0.159370
Yadi (Mongar)	1 X 0.030	0.030	-	0.000000
Kekhar (Zhemgang)	1 X 0.020	0.020	-	-
Surey (Sarpang)	1 X 0.070	0.070	-	0.060290
Damphu (Tsirang)	2 X 0.100	0.200	0.140	1.160730
Tingtibi (Zhemgang)	2 X 0.100	0.200	0.120	0.427900
Dagana (Dagana)	2 X 0.100	0.200	0.150	1.170146
Lingzhi (Thimphu)	1 X 0.008	0.008	-	-
Rongchu (Lhuentse)	2 X 0.100	0.200	0.230	1.060570

contd.

TABLE 8.1(contd.)
ELECTRICITY GENERATING STATIONS AND THEIR CAPACITIES, BHUTAN, FY 2004/05

Generating stations (Dzongkhag)	Number of machines	Generating capacity (MW)	Peak generation (MW)	Energy generated (MU)
Diesel generation stations				
Thimphu	7	-	-	0.008
Paro	1	-	-	0.000
Phuentsholing	3	0.000	-	0.000
Damphu	3	-	-	0.080
Trongsa	2	-	-	0.148
Gelephu	2	0.692	-	0.064
Sarpang	2	0.505	-	0.010
Kalikhola	2	0.000	-	0.347
Zhemgang	3	-	-	0.015
Dagana	2	-	-	0.016
Trashigang	4	-	-	0.000
Bjakar	4	0.806	-	0.781
Mongar	1	-	-	0.006
Samdrup Jongkhar	2	-	-	0.035
Trashi Yangtse	1	-	-	0.031
Pema Gatshel	1	-	-	0.003
Samtse	1	-	-	0.000
Other diesel stations				
Penden Cement Authority Ltd.	4	3.600	-	0.006
Bhutan Board Products Ltd.	2	0.458	-	-
Chhukha Hydro Power Corp.	5	1.949	-	0.001
Bhutan Carbide & Chemical Ltd.	2	0.225	-	0.003
Bhutan Ferro Alloys Ltd.	1	0.288	-	0.141
Kurichu Project Authority	2	0.563	-	0.067
Basochu Project Authority	1	0.090	-	0.031

Note: The given energy generation are annual energy generation during the year 2004/05

Source:Department of Energy.

TABLE 8.3
MAJOR TRANSMISSION LINES FOR EVACUATING HYDRO POWER
FROM CHHUKHA POWER PLANT, 2005

Stations		220 KV line(Km)	132 KV line(Km)	66 KV line (Km)
Chhukha	- Birpara	71.280	-	-
Chhukha	- Singhigoan	33.320	-	-
Chhukha	- Simtokha	54.367	-	-
Indian Border	- Singhigaon	2.500	-	-
Rurichu	- Simtokha	36.430	-	-
Gelephug	- Indian border	-	0.300	-
Gyleposhing	- kilikhar	-	10.214	-
Kilikhar	- Kanglung	-	29.807	-
Kilikhar	- Lhuentse	-	43.100	-
Nangkor	- Deothang	-	23.668	-
Gyleposhing	- Nangkor	-	33.700	-
Nangkor	- Nganglam	-	34.300	-
Nganglam	- Tingtibi	-	83.200	-
Tingtibi	- Gelephug	-	46.000	-
Chhukha	- Gedu	-	-	20.100
Gedu	- Phuntsholing	-	-	17.700
Chhukha	- Confluence	-	-	36.700
Confluence	- Simtokha	-	-	18.300
Confluence	- Haa	-	-	33.522
Simtokha	- Dechenchholing	-	-	11.900
Confluence	- Paro	-	-	24.022
Simtokha	- W/phodrang	-	-	26.023
Lobeysa	- Basochhu	-	-	23.023
Phuntsholing	- Gomtu	-	-	27.002
Phuntsholing	- Singhigoan	-	-	8.380
Phuntsholing	- Birpara	-	-	Redundant
Total		1.28(D/C)::126.617(S/C)	304.289	246.672

Note: D/C stands for double circuit and S/C for single circuit.
Source: Department of Energy,Thimphu.

TABLE 8.4
DETAILS OF DOMESTIC ELECTRICAL ENERGY CONSUMPTION, 2001/02 TO 2004/05

Details	2001/02	2002/03	2003/04	2004/05
Towns electrified (numbers)	40.0	40.0	40	46
Villages electrified (numbers)	690.0	819.0	1064	1210
Consumers ('000)	38.7	44.7	52.9	57.5
Sales of energy (million Nu.)	381.1	468.2	539.0	647.7
Per capita energy consumption (Units)	808.0	927.3	957.2	1024.5

Note:
The Per capita Energy consumption has increased in 2002/03 partly because of change in format which started including generation of CHPC, BHPC and KHPC.
Source:Department of Energy, Thimphu.

TABLE 8.5
MONTHLY REVENUE FROM SALE OF ENERGY FROM CHHUKHA HYDROPOWER, 2003 TO 2005

Month	2004			2005		
	Export	Internal	Total	Export	Internal	Total
January	50.19	14.49	64.69	43.58	14.65	58.23
February	28.77	13.61	42.38	29.80	13.73	43.52
March	49.36	13.85	63.21	55.36	14.03	69.39
April	101.61	13.12	114.73	93.35	12.76	106.12
May	165.03	12.71	177.74	196.25	13.18	209.43
June	284.56	12.25	296.82	195.95	12.99	208.93
July	331.37	12.74	344.12	502.78	16.31	519.09
August	323.23	12.91	336.14	519.91	14.24	534.15
September	346.96	12.64	359.60	486.68	14.76	501.44
October	318.73	13.31	332.04	480.43	15.80	496.23
November	136.76	13.03	149.79	235.63	16.40	252.03
December	66.77	13.75	80.52	110.50	17.42	127.92
Total	2203.34	158.43	2361.77	2,950.22	176.26	3,126.48

Source:Selected Economic Indicators, DoE, Thimphu.

TABLE 8.6
CONSUMPTION OF ELECTRICITY BY TYPE OF CONSUMER, 2001/02 TO 2004/05

Type of consumer	2001/02	2002/03	2003/04	2004/05
Total consumption (MU)	489.26	550.640	560.782	618.545
Domestic	63.670	72.120	76.717	90.584
Commercial & Government Offices	32.240	44.970	48.568	52.510
Industries	343.732	365.760	372.557	415.078
Bulk supply	49.199	66.850	62.112	59.319
Public lighting	0.415	0.950	0.828	1.054
Consumption as percentage	100.000	100.000	100.000	100.000
Domestic	13.013	13.100	13.680	14.645
Commercial & Government Offices	6.590	8.170	8.661	8.489
Industries	70.256	66.420	66.435	67.106
Bulk supply	10.056	12.140	11.076	9.590
Public lighting	0.085	0.170	0.148	0.170

Source: Department of Energy.

CHAPTER 9

TOURISM

The tourism industry has been an important source of hard currency to Bhutan since the country was first opened to tourism in 1974. The potential as far as foreign exchange earnings are concerned are very high, though the Government has followed a strategy regulating the number of tourists coming into Bhutan.

The main statistics of interest in the field of tourism relate to the characteristics of visitors and the details of existing tourist facilities, interest centers and visitor arrivals, where they come from, when they come and the purpose of their visit. Earning of foreign exchange from the overseas visitors is another important aspect.

There has been a steady rise of tourist arrivals in the country during the 1990s through 2000, while in 2002 there was a comparative decrease in tourist arrivals owing to the terrorism and outbreak of SARS. In 2004, there were 9,249 tourists compared to 6,261 in 2003. The largest numbers of tourist arrivals have been originating from the United States of America, Japan and the United Kingdom.

TABLE 9.1
ANNUAL TOURIST ARRIVALS BY REGION/CONTINENT, BHUTAN, 2001 TO 2005

Country	2001	2002	2003	2004	2005
Africa	27	17	14	14	44
South Africa	27	17	14	14	44
Asia & Pacific	1,346	1,281	1,411	1,685	2,771
Australia	138	214	165	315	458
China	27	25	19	78	234
Japan	1,038	892	952	1,087	1,556
Korea	34	44	13	10	61
Malaysia	3	2	28	17	72
Nepal	14	16	13	15	16
New Zealand	25	32	37	50	76
Phillipines	8	8	8	21	21
Singapore	15	8	20	16	149
Taiwan	44	40	90	46	10
Thailand	36	46	66	30	96
America	2,367	2,142	2,025	3,601	5,117
Argentina	4	4	7	7	13
Brazil	10	21	19	60	44
Canada	197	166	121	257	296
Mexico	7	38	72	34	83
USA	2,149	1,913	1,806	3,243	4,681
Europe	1,342	1,067	2,671		5,457
Austria	128	92	152	223	319
Belgium	76	22	104	124	134
Czech	2	5	11	17	29
Denmark	22	10	55	85	56
Finland	17	14	14	11	21
France	287	192	288	434	532
Germany	414	346	496	671	1,042
Greece	11	4	3	18	39
Ireland	9	7	14	24	31
Italy	192	177	331	462	529
Luxemburg	4	1	7	5	9
Nertherlands	180	197	179	163	329

contd..

TABLE 9.1(contd.)
ANNUAL TOURIST ARRIVALS BY REGION/CONTINENT, BHUTAN 2001 TO 2005

Country	2001	2002	2003	2004	2005
Norway	19	25	9	10	58
Poland	39	41	11	47	52
Portugal	43	4	25	21	45
Rissia	27	25	56	63	87
Spain	73	68	77	198	185
Sweden	28	41	48	61	84
Switzerland	170	164	177	173	363
Turkey	30	61	9	55	49
United Kingdom	681	519	605	954	1,464
Middle East	165	98	47	130	98
Israel	78	5	47	37	98
Others	87	93	93	93	139
Total arrivals	6,393	5,599	6,261	9,249	13,626
Trekkers	468	357	438	507	613
Cultural	5,925	5,242	5,823	8,742	13,013

Source: Department of Tourism, MTI, Thimphu.

TABLE 9.2

TOURIST ARRIVALS BY COUNTRY OF RESIDENCE AND REVENUE RECEIPTS, BHUTAN, 2001 TO 2005

Region	2001	2002	2003	2004	2005
America	2,367	2,142	2025	3,601	5,117
Asia and Pacific	1,462	1,332*	1411	1,685	2,771
Europe	2,450	2,015	2671	3,819	5,457
Africa	27	17	14	14	44
Others	87	93	140	130	237
All regions (persons)	6,393	5,599	6261	9,249	13,626
Tourism revenue receipts					
Ngultrums (million)	n.a	133.4	n.a	n.a	n.a
Or					
US Dollars(million)	9.20	7.98	8.32 m	13	18.54

Source: Department of Tourism, MTI, Thimphu.

TABLE 9.3
NUMBER OF TOURIST ARRIVALS BY SEASON AND MONTH,BHUTAN, 2001 TO 2005

Season & Month	2001	2002	2003	2004	2005
Winter	874	849	1,343	1,742	2,400
November	517	643	862	1,198	1,443
December	172	151	289	455	625
January	185	55	192	89	332
Spring	2,540	1,814	1,967	2,493	4,261
February	355	269	98	358	632
March	553	862	654	831	2,164
April	1,632	683	1215	1,304	1,465
Summer	551	489	685	1,037	1,289
May	276	296	397	448	700
June	146	79	176	313	315
July	129	114	112	276	274
Autumn	2,428	2,447	2266	3,977	5,676
August	252	213	198	476	576
September	868	760	612	1,248	1,688
October	1,308	1,474	1456	2,253	3,412
Total Arrival	6,393	5,599	6261	9,249	13,626

Source: Department of Tourism, MTI, Thimphu.

TABLE 9.4
NUMBER OF TOURIST ARRIVALS BY PURPOSE OF VISIT, BHUTAN, 2001 TO 2005

Purpose	2001	2002	2003	2004	2005
Tour, holidays & recreation	5,925	5,242	5,823	8,742	13,013
Trekking & mountaineering	468	357	438	507	613
Total tourists	6,393	5,599	6,261	9,249	13,626

Source: Department of Tourism, MTI, Thimphu.

TABLE 9.5
NUMBER OF TOURIST ARRIVALS BY MODE OF TRANSPORT, BHUTAN, 2001 TO 2005

Mode of transport	2001	2002	2003	2004	2005
By Air	5,544	4,062	5,134	6,666	11,715
By Road	849	1,537	1,127	2,583	1,911
Total arrivals	6,393	5,599	6,261	9,249	13,626

Source: Department of Tourism, MTI, Thimphu.

CHAPTER 10

FOREIGN TRADE AND BALANCE OF PAYMENT

Bhutan's economy is closely linked with India, though efforts towards diversification of products and markets are actively pursued. While economy links with other countries are limited, significant amount of aid have been received in recent years and this has enabled substantial increases in imports from third countries. Exports to third countries continue to be very low against higher imports, so reliance has to be placed on inflows of aid for the financing of imports.

Balance of Payments statistics are designed to show the difference between the total payments made to foreign countries and the total receipts from foreign countries. Payments and receipts include imports and exports of merchandise; services and transfers (such as freight and insurance charges); expenditure by travelers; and capital movements (such as loans and investments). The trade balance measures the balance between imports and exports. Including services and transfers to provide a measure of the current account balance obtain a more comprehensive picture of the balance of payments situations.

The balance of payments statements also show how any negative current account balance is financed. In the case of Bhutan this is achieved through foreign aid. Any surplus of foreign aid over and above current account deficits means an increase in the foreign currency reserves of the country. Balance of payments statistics in Bhutan are compiled by the Royal Monetary Authority based on information from its own accounts and those of the Banks, together with information on imports and exports.

TABLE 10.1
OVERALL BALANCE OF PAYMENTS ESTIMATES, BHUTAN, FY 2001/02 TO 2004/05

Item	2001/02	2002/03	2003/04	2004/05
A.Current Account	(2,327.4)	(3,211.9)	(2518.0)	(8364.3)
Exports, fob	4,994.8	5,405.9	7,157.5	8,297.8
Imports, cif	(8,990.2)	(9086.9)	(11123.5)	(18313.4)
Trade balance	(3,995.5)	(3681.0)	(3966.0)	(10015.6)
Services	(218.0)	(801.5)	(365.4)	(449.3)
Credit	1,416.6	1,194.0	1,421.1	2,070.7
Debit	(1,634.6)	(1995.5)	(1786.5)	(2520.0)
Income	(237.1)	(544.8)	(740.3)	(740.7)
Credit	523.1	561.4	436.3	537.2
Debit	(760.2)	(1106.3)	(1176.6)	(1277.9)
Current Transfers	2,123.1	1,815.4	2,553.8	2,841.3
Credit	4,422.4	4,364.9	4,865.6	6,056.9
Of Which Grants	4,126.7	4,059.6	4,287.0	5,474.7
Debit	(2,299.3)	(2549.5)	(2311.8)	(3215.6)
B.Capital and Financial Account	4,968.8	10,464.5	8,396.4	9,576.9
Capital Transfers (1)	2,021.3	5,819.0	4,666.8	4,161.6
Foreign Direct Investment	101.2	117.9	157.0	401.4
Portfolio Investment	..	..	..	..
Foreign Aid (Loans net)	2,846.2	4,527.5	4,666.2	3,467.7
Other loans	..	..	363.3	89.2
Other Investment	..	..	(1456.9)	1,456.9
C.Net Errors and Omissions	(1,398.7)	(4639.0)	(5508.3)	245.6
D.Overall balance (2)	1,242.7	2,613.6	370.1	1,458.3

Notes:

Figures within bracket indicate deficit (-).

(1) Grants for the Tala project have been reclassified from current to capital transfers as per IMF standards.

(2) Overall Balance is the Change in Reserves.

Source : Royal Monetary Authority of Bhutan, Thimphu

TABLE 10.2
VALUE OF EXPORTS AND IMPORTS, BHUTAN, 2001 TO 2005

Trade	2001	2002	2003	2004	2005
Exports	4,994.75	3131.18	3586.63	8271.15	11386.17
India	4,700.47	2789.64	3322.40	7761.56	9969.83
Third Countries	294.28	341.54	264.23	509.59	1416.34
Imports	8990.20	10046.14	11566.92	18639.49	17035.07
India	6988.78	7573.57	10228.52	10193.90	12795.08
Third Countries	2001.42	2472.57	1338.40	8445.59	4239.99
Balance of trade	(3,995.45)	(6914.96)	(7980.29)	(10368.34)	(5648.9)
India	(2288.31)	(4783.93)	(6906.12)	(2432.34)	(2825.25)
Third Countries	(1,707.14)	(2131.03)	(1074.17)	(7936)	(2823.65)

Note:
Figures within bracket indicate deficit (-).

Source : Department of Revenue & Customs, Ministry of Financ, Thimphu.

TABLE 10.3(a)
TOP TEN COMMODITIES OF EXPORTS, BHUTAN, 2005

Commodity	Million Nu. Nu.	Share %	Rank
Electrical energy	3,439.94	42.05	1
Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated.	769.04	9.40	2
Of calcium	710.57	8.69	3
Ferro-silicon	642.27	7.85	4
Portland cement	611.30	7.47	5
Ingots	593.03	7.25	6
Textured yam	477.77	5.84	7
Magnectic discs	358.75	4.39	8
Other	309.69	3.79	9
Surface-covered with melamine-impregnated paper	267.54	3.27	10
Total	8,179.90	100.00	

TABLE 10.3(b)
TOP TEN COMMODITIES OF IMPORTS, BHUTAN, 2005

Commodity	Million Nu.	Share %	Rank
Other light oils nad preparations (HSD)	1,275.76	29.53	1
Of polyesters, pertially oriented	467.69	10.83	2
Motor spirit (gasolene) including aviation spirit	456.32	10.55	3
Rice	419.51	9.71	4
Other	339.30	7.85	5
Beer made from malt.	302.61	7.01	6
Other	290.37	6.67	7
Telephonic or telegraphic switching apparatus	260.80	6.04	8
Motors of an output not exceeding 37.5 W	257.17	5.96	9
Hydraulic or pneumatic	252.65	5.85	10
Total	4,322.17	100.00	

Source : Department of Revenue & Customs, Ministry of Finance, Thimphu

TABLE 10.4
VALUE AND ITS PERCENTAGE SHARE OF IMPORTS FROM TOP TEN SELECTED COUNTRIES, BHUTAN, 2005

Country	2005		
	Mill. Nu	Share(%)	Rank
India	12795.09	83.16	1
Japan	648.21	4.21	2
Singapore	447.23	2.91	3
Thailand	275.53	1.79	4
Korea South	247.50	1.61	5
Indonesia	239.96	1.56	6
Germany	200.43	1.30	7
China	182.16	1.18	8
Taiwan	176.11	1.15	9
Malaysia	174.91	1.14	10
Total	15,387.12	100.0	

Source:Department of Revenue & Customs, Ministry of Finance, Thimphu.

TABLE 10.5
COUNTRIES, BHUTAN, 2005

Country	2005		
	Mill. Nu	Share(%)	Rank
India	9969.83	87.57	1
Hong Kong	685.92	6.02	2
Bangladesh	561.83	4.93	3
Singapore	72.8	0.64	4
Nepal	44.79	0.39	5
Thailand	32.88	0.29	6
Japan	7.05	0.06	7
United Kingdom	4.99	0.04	8
United States of America	3.82	0.03	9
Netherlands	0.93	0.01	10
Total	11384.83	100.00	

Source:Department of Revenue & Customs, Ministry of Finance, Thimphu.

CHAPTER 11

MONEY, BANKING AND FINANCE

Until recent times most economic transactions in Bhutan were carried out on the basis of barter arrangements. The widespread use of money commenced during the 1960s with the expansion of trade with India and the inflow of development assistance. The Indian Rupee was used till 1974 when the Royal Government issued its first currency notes the Ngultrum. Since then, the monetary section has grown rapidly resulting in the dramatic economic development and improvement in transport and communication, planned urbanization in spite of the fact that barter economy still remains in some part of the country. The monetary sector in Bhutan comprises the Royal Monetary Authority, Bhutan's Central Bank; the Bank Of Bhutan and the Bhutan

National Bank. The non-bank financial institutions are the Royal Insurance Corporation of Bhutan and the Bhutan Development Finance Corporation, which was established during 1988 to provide long-term loans for development purposes.

The Royal Monetary Authority has developed a comprehensive statistical system for the money, banking and finance sector. Important economic indicators are available in the regular quarterly bulletins “Selected Economic Indicators”. The main element of the system is the monetary survey, which is a consolidation of the accounts of the Royal Monetary Authority and other Banks and Financial Institutions showing the financial relationship between these institutions and other sectors of the economy. Items covered include foreign assets and domestic credit, together with information on the money supply. In addition, financial statements are also available for the two non-bank financial institution.

TABLE 11.1
MONETARY SURVEY, ROYAL MONETARY AUTHORITY, BHUTAN NATIONAL BANK AND BANK OF BHUTAN, 2001 TO 2005

(Nu. in Million)

Item	2001	2002	2003	2004	2005
Assets total	16,271.0	20,252.8	20,165.5	23,045.4	29,217.0
Reserves	14,835.4	17,303.7	16,802.9	17,327.3	23,813.4
Foreign Assets	14,835.4	17,303.7	16,802.9	17,327.3	23,813.4
Rupee	3,405.1	4,567.0	3,575.9	5,446.6	4,779.5
Others	11,430.3	12,736.7	13,227.0	11,880.8	19,033.9
Domestic Credit	1,435.6	2,949.0	3,362.6	5,718.0	5,403.1
Claims on Government. (Net)	(1,309.5)	(455.9)	(2,035.0)	(936.3)	(2,715.0)
Claims on Government Corps	315.2	252.0	1,102.6	1,308.8	1,228.0
Claims on Joint Corps.	117.4	117.8	227.1	135.8	109.3
Claims on private sector	2,308.7	3,031.5	3,711.7	4,963.4	6,462.0
Claims on NMFIs(1)	3.7	3.7	356.2	246.3	319.0
Liabilities total	16,271.0	20,252.8	13,846.0	16,601.2	18,570.1
Broad money (M2)	10,715.7	13,857.4	13,845.9	16,599.5	18,569.1
Narrow Money (M1)	4,848.1	7,125.1	6,769.9	8,053.8	8,969.6
Nu. Outside Banks	1,609.9	1,648.3	1,802.3	2,070.7	2,404.4
Demand Deposits	3,238.2	5,322.8	4,967.5	5,983.1	6,565.2
NMFI Deposits	0.0	0.0	0.0	0.0	0.0
Quasi Money (2)	5,867.6	6,732.3	7,076.1	8,545.7	9,599.5
Capital accounts	1,150.5	1,472.1	1,637.7	1,823.7	1,058.2
Other items (net)	5,550.2	6,366.0	6,319.5	6,444.1	10,646.5

Notes:

Starting from January 2003 onwards, a mojor reclassification has been carried out in the accounts of all the economic sectors. Data prior to 2003 cannot always be directly compared with the subsequent data, becayse of a break in comtinuity.

Broad money (M2)=M=Narrow Money+Quasi Money

Narrow Money (M1)=Nu. Outside banks+Demand deposits+NMFIs Deposits

(1)NFIs stands for Non Monetary Financial Institutions.

(2)Quasi Money stands for time deposits plus foreign currency deposits.

Source : Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.2
FINANCIAL DETAILS OF ROYAL INSURANCE CORPORATION OF BHUTAN, 2001 TO 2005

(Nu. in Million)

Item	2001	2002	2003	2004	2005
Assets total	1,077.4	1,259.1	1,468.7	1428.4	1657.6
Reserves	30.6	44.2	131.7	47.6	47.1
Foreign Assets	55.4	8.7	4.9	3.6	9.6
Rupee	50.0	2.7	0.1	0.1	0.1
Others	5.4	6.0	4.8	3.5	9.5
Domestic Credit	991.3	1,156.2	1,254.0	1369.0	1592.8
Claims on Government (Net)	-	-	-	-	-
Claims on Government Corps.	17.3	18.2	-	-	-
Claims on Joint Corps.	-	-	25.2	20.8	14.9
Claims on private sector	974.0	1,138.0	1,225.8	1345.2	1574.9
Claims on NFIs	0.0	0.0	3.0	3.0	3.0
Claims on DMBs	0.0	0.0	8.1	8.1	8.1
Liabilities total	1,077.4	1,259.1	1,468.7	1428.4	1657.6
General Insurance reserve funds	0.0	0.0	0.0	0.0	0.0
Life fund	44.1	55.8	71.6	87.2	116.9
Government employee provident funds	360.2	47.8	65.9	73.8	93.8
Group Insurance Fund	153.3	168.0	188.6	210.7	233.2
Credit from DMB	595.0	673.6	186.3	94.5	0.0
Unit Trust of Bhutan fund	0.0	0.0	0.0	0.0	0.0
Capital accounts	156.8	193.6	269.4	306.4	96.0
Other items (net)	-232.0	120.0	236.9	255.7	1117.6

Notes:
(1)NFIs stand for Non Monetary Financial Institutions. (a) Including Bhutan National bank.
Domestic credit excluding the claims on DMBs

Source: Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.3
FINANCIAL DETAILS OF BHUTAN NATIONAL BANK, 2001 TO 2005

(Nu. in Million)

Item	2001	2002	2003	2004	2005
Assets total	3,979.7	4,854.7	5,361.7	6519.1	7474.7
Reserves with RMA	195.4	1,917.8	1,441.8	1221.9	1857.9
Foreign Assets	2,053.6	1,115.2	966.0	773.9	1007.6
Rupee	1,088.3	651.0	609.8	540.4	370.1
Others	965.3	464.3	356.2	233.5	637.5
Domestic Credit	1,345.0	1,821.7	2,953.9	4523.3	4609.2
Claims on Government	120.0	120.0	121.9	864.4	120.0
Claims on Government Corps	-	-	471.1	590.7	576.1
Claims on Joint Sector	7.4	7.6	73.8	7.6	7.6
Claims on private sector	1,213.9	1,690.4	2,179.0	2966.8	3819.0
Claims on NBFIs	3.7	3.7	108.2	93.8	86.9
Liabilities total	3,979.7	4,854.7	5,361.7	6519.1	7474.7
Demand Deposits (Current and saving Deposits)	683.4	650.4	873.8	1008.4	1060.0
Time Deposits	2,220.6	3,057.6	2,510.0	3730.9	4162.1
Foreign currency Deposits	30.0	29.6	44.3	81.1	154.2
Central Govt. Deposits	556.2	640.0	1,026.0	840.7	951.3
Credit from RMA (b)	0.0	0.0	0.0	0.0	0.0
Capital accounts	334.9	328.5	700.0	742.6	836.9
Other items (net)	154.7	148.6	207.6	115.5	310.1

Note:

(a) RICB stands for Royal Insurance Corporation of Bhutan Limited, (b) RMA stands for Royal Monetary Authority.

Source: Royal Monetary Authority and Bank of Bhutan, Thimphu.

TABLE 11.4
MONEY AND BANKING DATAILS OF BHUTANDEVELOPMENT FINANCE CORPORATION,2001 TO 2005

(Nu. in Million)

Item	2001	2002	2003	2004	2005
Assets total	789.6	959.9	1,223.9	1256.0	1394.1
Reserves	39.3	47.0	93.1	93.2	66.6
Foreign assets	0.0	0.0	0.0	0.0	0.0
Rupees	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0
Domestic Credit**	644.3	909.9	1115.8	1152.9	1327.5
Claims on Government	0.0	0.0	0.0	0.0	0.0
Claims on Government Corporations	0.9	0.9	0.0	0.0	0.0
Claims on joint Corporations	0.0	0.0	31.8	18.0	15.5
Claims on private sector	643.4	909.0	1,084.0	1134.8	1312.0
Claims on DMBs (a)	106.0	3.0	15.0	10.0	0.0
Claims on other NMFIs (b)	0.0	0.0	0.0	0.0	0.0
Liabilities total	789.6	959.9	1,223.9	1256.0	1394.2
Foreign liabilities	267.4	349.2	342.8	320.3	301.4
Credit from RMA	0.0	0.0	0.0	0.0	0.0
Credit from DMB (a)	0.0	0.0	100.0	89.9	83.0
Credit from other NMFIs	0.0	0.0	100.0	90.0	160.0
Grants	50.0	50.0	50.0	50.0	50.0
Capital account	346.2	395.8	438.8	507.9	590.3
Other items net	126.0	164.8	192.3	198.0	209.5

Notes:

The summary exclude Agriculture Credit Program

(a) represents deposits other than demand deposit (b) represents purchase of unit shares of UTB

**Domestic Credit excluding claims on DMBs and NMFIs

Source: Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.5

MONEY AND BANKING OF ROYAL MONETARY AUTHORITY OF BHUTAN, 2001 TO 2005

(End of the period) (Nu. in Million)

Item	2001	2002	2003	2004	2005
Assets total	11,023.3	12,339.8	12,260.2	13,933.6	20,664.8
Foreign assets	10,728.2	12,016.6	11,899.0	13,000.5	19,796.1
Indian rupee	1,215.5	913.4	987.3	2,709.6	2,539.7
Convertible Foreign Currency (Including Gold)	9,512.7	11,103.2	10,911.7	10,290.9	17,256.4
Claims on deposit money banks	293.2	194.3	303.5	895.4	768.3
Claims on Government	0.0	127.0	56.0	37.0	100.0
Claims of private sector	1.9	1.9	1.8	0.7	0.5
Claims on NMFIs	0.0	0.0	0.0	0.0	0.0
Liabilities total	11,023.3	12,339.8	12,260.2	13,933.6	18220.4
Reserve money	6,074.3	6,809.8	8,281.0	9,222.6	12,732.9
Currency outside banks	1,609.9	1,648.3	1,802.3	2,070.7	2,404.4
Foreign Liabilities	0.0	0.0	0.0	0.0	0.0
Rupee	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0
Government deposits	391.7	216.2	462.0	1,087.6	835.2
RMA Bills Outstanding	410.0	1,100.0	0.0	200.0	100.0
Capital Account	161.0	277.8	174.3	205.8	1,058.2
Other items (net)	3,486.3	3,936.0	3,342.9	3,217.6	5,938.6

Note:

The Government Foreign Currency deposits previously taken as part of Reserve money and have now been correctly classified as part of Govt. Deposits.

Source: Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.6
MONEY AND BANKING, BANK OF BHUTAN, 2001 TO 2005

Item	2001	2002	2003	2004	2005
Assets total	9,137.7	11,300.5	11,602.3	13,013.2	14,404.5
Reserve with RMA	3,083.8	4,555.6	4,900.7	5,386.2	7,565.9
Foreign assets	3,027.0	4,189.8	3,937.9	3,552.9	3,009.8
Rupee	2,074.7	3,002.6	1,978.8	2,196.6	1,869.8
Other	952.3	1,187.2	1,959.1	1,356.4	1,140.0
Claims on Government	250.0	853.8	200.0	1,079.4	200.0
Claims on Government's corpns.	315.2	252.0	631.5	718.1	652.2
Claims on joint's Corporations	110.0	110.2	153.3	128.2	101.8
Claims on private sector	1,093.0	1,339.2	1,530.9	1,996.0	2,642.5
Claims on NMFIs	-	-	248.0	152.5	232.4
Liabilities total	8,531.5	11,300.5	11,602.3	13,013.2	14,404.5
Demand deposit (a)	2,554.8	4,672.4	4,093.8	4,974.7	5,505.0
Time deposit	3,407.8	3,203.2	3,519.8	4,226.2	4,934.6
Foreign currency deposits	209.3	441.9	1,002.1	507.6	348.6
Foreign liabilities	973.4	0.0	0.0	-	-
Rupee	973.4	0.0	0.0	-	-
Other	0.0	0.0	0.0	-	-
Government deposits	731.6	775.5	924.9	988.8	1,348.8
Credit from RMA	0.0	0.0	0.0	-	-
Capital accounts	654.7	865.8	937.7	1,081.1	1,192.5
Other items (net)	606.2	1,341.8	1,124.1	1,234.9	1,075.0

Notes:
In 1997 the Bhutan National Bank included with Bank of Bhutan. (a) Saving deposits included in demand deposits.
Source: Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.7

INVESTMENTS OF FINANCIAL INSTITUTIONS BY INDUSTRY,

AMOUNTS OUTSTANDING, 2001 TO 2005 In Million Nu.

Industry	2001	2002	2003	2004	2005
Agriculture	192.1	214.5	220.8	201.8	211.6
Bank of Bhutan	4.8	6.3	6.7	1.5	0.9
RICB	0.4	0.3	0.1	1.8	1.9
BDFC	186.9	208.1	214.0	198.6	208.8
Bhutan National Bank	0.0	0.0	0.0	0.0	0.0
Service and Tourism**	536.6	1,140.4	734.3	1,776.0	1,084.6
Bank of Bhutan	308.7	852.0	346.1	1,188.9	429.4
RICB	0.0	0.0	0.0	144.3	158.1
BDFC	175.1	214.9	269.1	307.2	324.5
Bhutan National Bank	52.8	73.6	119.1	135.6	172.7
Manufacturing	821.1	1100.5	1,462.1	2,100.7	1,701.4
Bank of Bhutan	239.6	305.4	431.6	462.6	662.1
RICB	221.7	283.7	226.3	118.7	121.8
BDFC	143.2	186.2	243.9	217.5	235.5
Bhutan National Bank	216.6	325.2	520.4	1,301.8	682.0
Building and construction	900.2	1348.3	1,878.2	2,653.9	3,521.2
Bank of Bhutan	184.3	286.7	350.2	542.5	700.0
RICB	322.9	360.9	456.9	553.5	704.8
BDFC	68.1	196.2	336.3	364.5	455.2
Bhutan National Bank	324.9	504.5	734.8	1,193.4	1,661.2
Trade and commerce	649.7	822.2	1,025.2	1,276.2	1,559.7
Bank of Bhutan	303.4	354.0	393.8	480.3	562.6
RICB	109.2	165.6	326.8	364.4	400.4
BDFC	47.1	67.4	36.6	48.6	69.1
Bhutan National Bank	190.0	235.1	267.9	382.8	527.6
Transport (Heavy)	449.8	430.2	416.0	392.0	373.6
Bank of Bhutan	323.7	299.0	289.1	251.6	209.7
RICB	50.7	47.2	37.5	39.6	44.5
BDFC	16.6	10.0	10.8	11.7	28.6
Bhutan National Bank	58.8	74.0	78.6	89.2	90.7
Transport (Light)	254.5	310.6	378.8	404.0	457.8
Bank of Bhutan	76.6	117.3	163.1	189.8	230.5
RICB	104.9	91.9	69.4	41.6	45.2
BDFC	0.0	0.0	0.0	0.0	0.0
Bhutan National Bank	73.1	101.4	146.3	172.6	182.1
Personal loans	472.0	558.4	558.5	733.8	860.1
Bank of Bhutan	53.7	50.6	55.7	141.5	194.6
RICB	132.3	157.3	52.4	62.4	73.9
BDFC	5.5	4.0	3.4	3.0	3.0
Bhutan National Bank	280.5	346.5	446.9	526.9	588.5

Contd..

TABLE 11.7(contd..)

INVESTMENTS OF FINANCIAL INSTITUTIONS BY INDUSTRY,

AMOUNTS OUTSTANDING, 2001 TO 2005 In Million Nu.

Industry	2001	2002	2003	2004	2005
Staff loan	26.6	39.6	52.2	54.7	67.1
Bank of Bhutan	14.7	23.7	34.0	37.9	51.2
RICB	2.3	1.7	1.1	0.6	0.3
BDFC	0.0	0.0	0.0	0.0	0.0
Bhutan National Bank	9.7	14.3	17.1	16.3	15.6
EDP loans	5.3	5.3	5.4	5.6	4.9
Bank of Bhutan	4.3	4.9	5.1	5.0	3.4
RICB	1.0	0.4	0.3	0.2	0.2
BDFC	0.0	0.0	0.0	0.0	0.0
Bhutan National Bank	0.0	0.0	0.0	0.4	1.3
Small Business and Artisan Schemes	8.2	7.7	7.3	6.0	3.2
Bank of Bhutan	8.2	7.7	7.3	6.0	3.2
RICB	0.0	0.0	0.0	0.0	0.0
BDFC	0.0	0.0	0.0	0.0	0.0
Bhutan National Bank	0.0	0.0	0.0	0.0	0.0
Loan Against Shares	13.2	20.3	74.1	52.8	42.3
Bank of Bhutan	9.4	2.8	1.8	0.7	0.7
RICB	1.8	3.7	0.9	0.6	0.4
BDFC	0.0	0.0	0.0	0.0	0.9
Bhutan National Bank	2.0	13.8	71.5	51.4	40.2
Others	0.0	0.0	0.0	0.0	0.0
Bank of Bhutan	0.0	0.0	0.0	0.0	0.0
RICB	0.0	0.0	0.0	0.0	0.0
BDFC	0.0	0.0	0.0	0.0	0.0
Bhutan National Bank	0.0	0.0	0.0	0.0	0.0
Total	4329.3	5998.0	6812.8	9657.5	9887.4

Note:

Loan availed by Ministry of Finance has been reported under Service and Tourism in case of BoB and Manufacturing and Industry in case of BNB.

Source: Royal Monetary Authority of Bhutan, Thimphu.

TABLE 11.8
INTEREST RATES FOR DEPOSITS IN FINANCIAL INSTITUTIONS, 2001 TO 2005

Type of deposit	2001	2002	2003	2004	2005
Savings	5.0%	5.0%	5.0%	4.5%	4.5%
Fixed deposit					
a) 3 months to less than 1year	5.5%	4.0%	5.5%	4.5%	4.5%
b) 1 year to less than 2 years	7.0%	5.5%	7.5%	6.0%	6.0%
c) 2 years to less than 3 years	9.0%	7.5%	7.5%	6.0%	6.0%
d) More than 3 years	10.0%	8.5%	8.5%	7.0%	7.0%

Source: Bank of Bhutan,Main Branch, Phuntsholing

TABLE 11.9
INTEREST RATES AND REPAYMENT PERIOD BY SECTOR AND TYPE OF LOAN,
FINANCIAL INSTITUTIONS (a), BHUTAN, 2003 TO 2005

Sector	2003		2004		2005	
	Interest Rate (% p.a)	Repayment period (Years)	Interest Rate (% p.a)	Repayment period (Years)	Interest Rate (% p.a)	Repayment period (Years)
Export finance (convertible currency areas)	13-15	0.5	13-15	0.5	13-14	0.5
General trade	15.0	1	15	1	13.8	1
Buses and trucks	13.0	5	13	5	13-14	5
Other passanger vehicles	15.0	5	15	5	14.0	5
Agriculture and Livestock	13.0	10	13	10	13.0	10
Manufacturing Industry	12-13	10	12-13	10	12.0	10
Service Industries(b)	12-13	5	12-13	5	10.0	10
Personal loans	15.0	3	15	3	15.0	3
Equity finance	13.0	5	13	5	13.0	5
Working capital	13-15	-	13-15	-	13.0	1
Housing	14.0	20	10	20	10-13	10-20

Notes:

(a)Rates applicable since August 22, 1994.

(b)includes tourism, contract services, and other service activities.

Source: Bank of Bhutan,Main Branch, Phuntsholing.

TABLE 11.10

ROYAL SECURITIES EXCHANGE OF BHUTAN LTD

NUMBER OF SHAREHOLDERS, BHUTAN, 2001 TO 2005

Company	2001	2002	2003	2004	2005
Bhutan Beverages & Company Ltd.	..	4,820	4,443	4,407	4,372
Bhutan Board Products Ltd.	489	489	489	489	489
Bhutan Carbide & Chemical Ltd.	266	267	267	270	269
Bhutan Dairy Ltd.	96	96	96	96	96
Bhutan Ferro Alloys Ltd.	37	37	40	50	46
Bhutan National Bank Ltd.	405	409	5,451	4,656	4,193
Bhutan Polymers Company Ltd.	78	95	104	102	102
Bhutan Tourism Corpn. Ltd	89	83	83	161	161
Druk Petroleum Corpn. Ltd.	80	80	79	71	71
Druk plaster & Chemicals Ltd.	203	203	203	203	203
Druk Satair Corporation Ltd.	1,201	1,200	1,186	1,264	1,150
Druk Stones & Minerals Export Co. Ltd.	64	64	64	69	69
Penden Cement Authority Ltd.	1,616	1,620	1,520	1,477	1,477
Royal Insurance Corpn. of Bhutan	2,056	1,871	1,715	1,670	1,641
State Trading Corpn. of Bhutan Ltd.	133	127	127	125	125
S.D Eastern Bhutan Coal Company Ltd.	-	-	-	-	1,152
Total	6,813	11,461	15,867	15,110	15,616

Source: Royal Securities exchange of Bhutan Ltd, Thimphu.

TABLE 11.11
ROYAL SECURITIES EXCHANGE OF BHUTAN LTD
MARKET INFORMATION AT THE END OF DECEMBER 2005

Company	Price per share (Nu)	Paid-up Shares	Market Capitalization (Nu)
Bhutan Beverages Company Ltd.	200	1,150,000	230,000,000
Bhutan Board Products Ltd.	90	1,400,014	126,001,260
Bhutan Carbide Chemicals Ltd.	6,000	100,000	600,000,000
Bhutan Dairy Ltd.	100	25,000	2,500,000
Bhutan Ferro Alloys Ltd.	510	1,500,000	765,000,000
Bhutan National Bank Ltd.	650	1,190,080	773,552,000
Bhutan Polymers Company Ltd.	240	249,334	59,840,160
Bhutan Tourism Corpn. Ltd.	1,701	20,940	35,618,940
Druk Petroleum Corpn. Ltd.	120	62,370	7,484,400
Druk plaster & Chemicals Ltd.	350	100,000	35,000,000
Druk Satair Corpn. Ltd.	272	304,032	82,696,704
Druk Stones & Minerals Export Co. Ltd.	300	37,702	11,310,600
Penden Cement Authority Ltd.	600	2,266,670	1,360,002,000
Royal Insurance Corpn. of Bhutan Ltd.	300	960,000	288,000,000
State Trading Corpn. of Bhutan Ltd.	190	200,000	38,000,000
S.D Eastern Bhutan Coal Company Ltd.	100	521,000	52,100,000
Total		10,087,142	4,467,106,064

Source: Royal Securities exchange of Bhutan Ltd, Thimphu.

TABLE 11.12
ROYAL SECURITIES EXCHANGE OF BHUTAN LTD.
VOLUME TRADED, BHUTAN, 2001 TO 2005

Company	2001	2002	2003	2004	2005
Bhutan Beverages Company Ltd.	..	1160153	27,346	3,912	2,965
Bhutan Board Products Ltd.	..	230	..	5,000	140
Bhutan Carbide & Chemicals Ltd.	58	..	6	..	9
Bhutan Dairy Ltd.	..	..	..	..	..
Bhutan Ferro Alloys Ltd.	24,750	..	..	100	..
Bhutan National Bank Ltd.	124,119	2,898	607,369	51,106	20,997
Bhutan Polymers Company Ltd.	..	57,185	1,100	720	..
Bhutan Tourism Corpn. Ltd	..	20	17	1,497	35
Druk Petroleum Corpn. Ltd.	..	..	..	61,437	..
Druk plaster & Chemicals Ltd.	30,000	..	..	..	33
Druk Satair Corpn. Ltd.	304,032	..	27	120,941	5,699
Druk Stones & Minerals Export Co. Ltd.	4,800	..	..	38,130	..
Penden Cement Authority Ltd.	1,393	2,974	679	176	957
Royal Insurance Corpn. of Bhutan Ltd.	2,021	1,583	82,012	6,860	2,350
State Trading Corpn. of Bhutan Ltd.	10	..	..	370	..
S.D Eastern Bhutan Coal Company Ltd.	..	..	..	..	537,013
Total	491,183	1,225,043	718,556	290,249	570,198

Source:Royal Securities Exchange of Bhutan Ltd.

TABLE 11.13
ROYAL SECURITIES EXCHANGE OF BHUTAN LTD.
TRADED VALUES, BHUTAN, 2001 TO 2005

(Nu.in Million)

Company	Sector	2001	2002	2003	2004	2005
Bhutan Beverages Company Ltd.	Primary	..	115.000	..	..	..
	Secondary	..	1.020	6.740	1.040	0.520
Bhutan Board Products Ltd.	Primary	..	..	..	..	..
	Secondary	..	0.023	..	0.450	0.130
Bhutan Carbide & Chemicals Ltd.	Primary	..	..	..	..	..
	Secondary	0.286	..	0.030	..	0.570
Bhutan Dairy Ltd.	Primary	..	..	..	..	..
	Secondary	..	..	..	..	..
Bhutan Ferro-Alloys Ltd.	Primary	..	..	..	..	..
	Secondary	3.470	..	..	0.050	..
Bhutan National Bank	Primary	..	..	327.270	..	..
	Secondary	60.160	3.830	6.930	34.360	13.850
Bhutan Polymers Company Ltd.	Primary	..	..	..	..	..
	Secondary	..	13.280	0.330	0.170	..
Bhutan Tourism Corpn. Ltd	Primary	..	..	..	..	..
	Secondary	..	0.030	0.020	2.490	0.060
Druk Petroleum Corpn. Ltd.	Primary	..	..	..	..	..
	Secondary	..		..	6.310	..
Druk plaster & Chemicals Ltd.	Primary	3.000	..	..	..	..
	Secondary	..	..	..	..	0.010
Druk Satair Corpn. Ltd.	Primary	30.400	..	..	..	..
	Secondary	..	..	..	47.860	1.510
Druk Stones & Minerals Export Co. Ltd.	Primary	..	..	..	..	..
	Secondary	0.480	..	..	12.680	..
Penden Cement Authority Ltd.	Primary	..	..	..	..	..
	Secondary	5.880	13.650	3.400	0.940	0.970
Royal Insurance Corpn. of Bhutan Ltd.	Primary	..	..	81.360	..	..
	Secondary	8.290	6.620	2.580	2.400	0.860
State Trading Corpn. of Bhutan Ltd.	Primary	..	..	..	..	..
	Secondary	..	..	..	0.060	..
S.D Eastern Bhutan Coal Company Ltd.	Primary	..	..	..	..	..
	Secomdary	..	..	..	..	54.390
Total		111.966	153.453	428.660	108.810	72.870

Source: Royal Securities Exchangeo of Bhutan Ltd.

CHAPTER 12
PUBLIC FINANCE

The system of modern public finance in Bhutan is of very recent origin. Traditionally taxes were being collected in kind; the levy on agricultural produce being on an average one fourth of the production of each farming family and labour contribution amounting to about two months labour for every adult. By 1960, as the government began to grow, institutionalization of public finance became a necessity.

In 1963, the position of a Finance Secretary was created in the Royal Secretariat and in 1968 the Ministry of Finance; one of the first few Ministries was formed. In 1970, the system of payment of taxes in kind was largely dispensed with so as to be taken up by the system of cash taxes based on the type of land holding.
The Ministry of Finance presented the first budget on modern lines in 1971. It was called the Civil Budget as it covered the needs of the Ministry of Finance, Home affairs and Foreign Affairs. The requirements of development oriented Ministries like Communication and Tourism, Trade and Industry, Forest and Development were provided under a separate development budget administered first by the Development Secretariat and then by its successor, the Planning Commission. With the commencement of the Fifth Five Year Plan the classification of the government budget into Civil and Development was replaced by the concept of Maintenance and Development Expenditures. Maintenance or Current Expenditures reflected mostly the current or consumption expenditures of the government while development expenditures were identified largely with the expenditures of the government on fixed capital formation.

TABLE 12.1

RECURRENT BUDGETARY EXPENDITURE OF THE GOVERNMENT BY MINISTRY/ AGENCY, BHUTAN, 2000/01 TO 2004/05

(Nu. in Million)

Ministry/Non-ministerial Organization	2000/01 (actual)	2001/02 (actual)	2002/03 (actual)	2003/2004 (actual)	2004/05 (actual)
Ministry	2,293.8	2,800.7	2,769.5	3245	3271.8
Agriculture	395.3	420.9	455.3	533.7	607.8
Education	..	..	..	405.8	419.5
Finance	207.7	551.9	624.8	802.3	1049.2
Foreign Affairs	191.2	196.8	215.4	196.9	190.5
Health	..	..	..	431.8	470.9
Home Affairs	376.9	399.7	424.3	414.9	23.8
Information & communications	..	..	..	58.3	70.1
Labour & Human Resources	..	..	..	82.8	70.3
Planning(a)	10.9	..	..	..	..
Trade and Industry	304.0	363.7	106.3	102.2	123.6
Works & Human Settlement	..	..	..	216.2	246.1
Non Ministerial organization					
His Majesty's Secretariat	11.4	12.4	12.2	13.3	13.6
National Assembly	12.2	13.4	19.0	20.5	26.9
Royal Advisory Council	8.2	9.8	7.9	7.3	8.9
Cabinet Secretarait	n.a	2.7	5.8	5.4	8.7
Royal Civil Service Commission	10.5	10.0	13.3	10.5	11.9
Judiciary	53.0	62.6	60.1	63.3	70.2
Royal Audit Authority	27.4	29.9	31.1	37.2	38.8
Bhutan Olympic Committee	20.5	23.2	10.7	7.4	5.9
Centre for Bhutan Studies	n.a	4.3	4.6	8.4	10.9
Council for Religious Affairs	n.a	118.8	133.4	150.9	25.6
Office of legal Affairs	n.a	6.8	8.5	8.5	8.6
Druk Air Corporation	29.0	n.a	n.a	n.a	n.a
Dzongkhag Development Commission	10.2	10.0	7.7	n.a	n.a
National Commission for Cultural Affairs	n.a	30.9	32.5	34.5	34.5
National Employment Board	n.a	6.4	n.a	n.a	n.a
National Environment Commission	n.a	10.0	11.6	12.1	25.5
National Technical Traning Authority	n.a	51.0	60.8	n.a	n.a
National Women's Association	0.4	n.a	n.a	n.a	n.a
Planning Commission Secretarait	n.a	12.3	17.5	n.a	n.a.
Royal Institute of Management	n.a	23.1	21.3	21.8	25.1
Royal University of Bhutan	n.a	n.a	n.a	3.4	5.8
Special Commission	31.4	n.a	n.a	n.a	n.a
Tourism Corporation	5.0	n.a	n.a	n.a	n.a
Urban Development Corporation	n.a	n.a	n.a	n.a	n.a

Contd…

TABLE 12.1(contd..)

RECURRENT BUDGETARY EXPENDITURE OF THE GOVERNMENT BY MINISTRY/AGENCY, BHUTAN 2000/O1 TO 2004/05

(Nu. In Million)

Ministry/Non-ministerial Organization	2000/01 (actual)	2001/02 (actual)	2002/03 (actual)	2003/04 (actual)	2004/05 (actual)
Punakha Dzong Renovation Project	n.a	n.a	3.6	2.1	1.4
Dzongkhags Administration	n.a	1229.7	1318.7	1450.3	1741.5
Total current expenditure	4435.6	4467.9	4580.9	5149.2	6170.6

Notes:

(a) Erstwhile ministries

Source : Department of Budget & Accounts, MoF, Thimphu.

TABLE 12.2

CAPITAL BUDGETARY EXPENDITURE OF THE GOVERNMENT BY MINISTRY/ AGENCY, 2000/01 TO 2004/05

Ministerial/Non-Ministerial Organization	2000/01 (actual)	2001/02 (actual)	2002/03 (actual)	2003/2004 (actual)	2004/05 (actual)
Ministry	n.a	4,350.37	2,885.61	3870.30	5538.19
Agriculture	319.33	423.73	658.45	605.27	348.15
Education	n.a	n.a	n.a	342.23	298.49
Finance	207.67	472.53	943.30	318.51	2219.56
Foreign Affairs	258.50	29.37	141.81	72.35	5.82
Health	n.a	n.a	n.a	255.80	321.84
Home Affairs	86.39	71.74	97.30	109.77	118.02
Information & Communications	n.a	n.a	n.a	33.61	64.36
Labour & Human Resources	n.a	n.a	n.a	100.28	90.69
Trade and Industry	3,118.08	1,534.43	1,044.75	827.37	246.5
Works & Human Settlement	n.a	n.a	n.a	1205.11	1824.76
Non ministerial organization					
His Majesty's Secretariat	n.a	0.69	0.82	1.03	0.57
National Assembly	3.13	5.24	1.48	11.43	0.78
Royal Advisory Council	0.05	1.92	0.64	0.33	0.23
Cabinet Secretarait	n.a	0.09	0.29	1.65	0.83
Royal Civil Service Commission	101.33	120.28	141.30	86.45	56.04
Judiciary	34.47	15.53	17.74	13.21	12.73
Royal Audit Authority	11.90	9.91	18.63	9.75	11.84
Bhutan Olympic Committee	2.16	2.97	0.05	0.10	0.73
Centre for Bhutan Studies	n.a	1.18	0.66	1.03	1.31
Coucil for Religious Affairs	n.a	14.68	24.51	35.67	21.61
Office of Legal Affairs	n.a	5.29	2.01	7.10	3.41
Dzongkha Dev. Commission	14.061	13.91	2.46	na	0
Nataional Women's Association	1.34	n.a	n.a	na	n.a

contd..

TABLE 12.2 (contd.)

CAPITAL BUDGETARY DEVELOPMENT EXPENDITURE OF THE GOVERNMENT BY MINISTRY/ AGENCY, BHUTAN, 2000/01 TO 2004/05

Ministry/Non-ministerial Organization	2000/01 (actual)	2001/02 (actual)	2002/03 (actual)	2003/04 (actual)	2004/05 (actual)
National Commission for Cultural Affairs	n.a	19.28	12.48	18.48	n.a
National Employment Board	n.a	1.51	n.a	na	n.a
National Environment Commission	n.a	14.31	15.25	16.09	18.56
National Technical Training Authority	n.a	34.45	60.09	na	n.a
planning Commission Secretarait	n.a	9.76	16.53	na	n.a
Royal Institute of Management	n.a	6.09	11.77	20.34	13.14
Royal University of Bhutan	n.a	n.a	n.a	2.96	2.64
SAARC Conference complex	n.a	n.a	7,759.88	na	n.a
Social And Culture Division	13.90	n.a	n.a	na	n.a
Special Commission	13.90	n.a	n.a	n.a	n.a
Punakha Dz. Renovation Project	67.97	81.01	126.62	11.03	..
Dzongkhags Administration	n.a	604.09	375.08	434.71	611.50
Total development expenses		5,312.55	5,309.58	4653.05	6615.25

Source : Department of Budget & Accounts, MoF, Thimphu.

TABLE 12.3
BUDGETARY RECEIPTS OF THE GOVERNMENT BY SOURCE, BHUTAN, 2000/01 TO 2004/05

Source of revenue	2001/02 (actual)	2002/03 (actual)	2003/04 (actual)	2004/05 (actual)
Tax revenue	2,675.55	2,928.30	2689.90	3382.37
Direct tax	1,626.11	1,716.05	1908.02	2013.63
Business Income Tax	317.20	350.20	404.02	423.16
Corporate Income Tax	987.83	922.49	1015.42	1022.08
Rural tax	9.59	1.51	1.37	0.00
Health Contribution	23.44	26.85	30.71	36.00
Motor Vehicle Tax	..	62.60	65.70	72.54
Business & Prof. Licences	..	18.75	22.43	24.20
Royalties	214.26	214.74	243.34	332.24
Tax on payroll/PIT	73.78	100.46	113.52	84.61
Other Tax Revenue	..	18.44	11.50	18.81
Indirect tax	1,049.40	1,212.25	781.88	1368.74
Bhutan Sales Tax	393.50	435.02	495.49	567.90
Export Tax	12.29	0.76	0.49	0.87
Excise Duty	444.90	657.83	129.28	565.62
Import duty	94.52	115.16	153.98	230.77
Other Indirect Tax	17.15	3.48	2.64	3.58
Non tax revenue	2,424.47	1,856.96	2365.30	2683.73
Fees,Dividends,Profits	2,389.81	1,831.95	2291.76	2451.12
Administrative Fees & Charges	90.30	162.75	149.06	187.57
Dividends	1,426.83	1,288.09	1753.09	1550.52
Revenue from Govt. Departments	499.98	34.14	40.63	78.69
Transfer of Profits	363.75	317.19	198.41	384.48
Other Non-Tax revenue	8.95	29.78	150.58	249.86
Capital Revenue	34.66	25.01	73.54	232.61
Total revenue	5,100.03	4,785.26	5055.20	6066.10

Source : Department of Budget & Accounts, MoF, Thimphu.

TABLE 12.4
SUMMARY OF BUDGETARY OPERATIONS, BHUTAN, 2000/01 TO 2004/05

Item	2000/01 (actual)	2001/02 (actual)	2002/2003 (actual)	2003/04 (actual)	2004/05 (actual)
Revenue and Grants	8,382.5	8,826.7	7,054.4	10,422.6	10,439.2
Revenue	4,671.5	5,100.0	4,785.3	5,055.2	6,066.1
Tax revenue	2,192.2	2,675.6	2,928.3	2,689.9	3,382.4
Non-tax revenue	2,754.6	2,376.1	1,856.9	2,365.3	2,683.7
Other*	275.3	48.3	..	..	..
Other Receipts(+)/Payments(-)	..	(21.8)	(13.9)	22.4	61.9
External Grants	3,711.0	3,748.5	2,269.1	5,367.4	4,373.1
India	2,551.2	2,531.8	..	..	2,625.0
Other	1,159.8	1,216.7	..	..	1,748.1
Expenditure	10,716.5	10,052.1	10,030.7	12,479.7	12,785.9
Current	4,435.6	4,467.9	4,580.9	5,149.2	6,170.6
Capital	6,280.9	5,312.6	5,309.6	4,653.1	6,615.3
Lending(net)	-50.9	..	99.4	662.5	(88.1)
Increase in Advance	..	141.8	89.2	69.3	195.8
Lending Minus Recoveries	..	129.8	-48.4	..	..
Repayment	..	..	..	217.1	397.9
Overall surplus/deficit	-2,490.7	-1,225.4	-10,028.1	-2,808.7	-2,392.6

Note:
For the year 2001/02, other* includes Interest on Loans.

Source : Department of Budget & Accounts, MoF, Thimphu.

CHAPTER 13
PLAN OUTLAYS

Development planning in Bhutan can be tracked back to the year 1961 when the first Five Year Plan (1961/62 to 1965/66) was drawn up. Initially, self-contained development secretariat was established to implement the plan. At the time of preparation of the third plan in 1971, the Planning Commission (now, the Department of Planning) was established headed by the His Majesty the King. In the absence of basic economic information and skilled manpower, the formulation of the third plan, like earlier ones was relatively simple. Major developments in regard to the consolidation of the planning process took place in the fourth plan period, when the Dzongkhags were involved in the development process.

Until 1981 to 1982 the responsibility for making plan allocations, rising internal resources, and negotiations, foreign assistance etc. lay with the Planning Commission. In 1981 to 1982, a large part of the financial responsibilities of the Commission was transferred to the responsibilities for formulation of development plans and allocations of investments resources.

A substantial infrastructure for development of the economy had been built up in the first four plans so that by the end of the fourth plan, the planning process had gained a good deal of comprehensiveness and sophistication. These two factors enabled the economy to develop the capacity of absorbing much higher volumes of investment resources for development in the later five-year plans.

The Eighth Five Year Plan (1997 to 2002) laid emphasis towards attaining the objective of economic self-reliance, higher growth and greater distributional equity, the preservation and promotion of traditional values and ideals, and promotion of privatization. The Ninth Five Year Plan began in July 2002 will pursue maximization of Gross National Happiness as Development Goal and an Objective. Recognizing the wide ranges of factors that contribute to human well-being and happiness, four major areas are being identified as the pillars of Gross National Happiness. These are economic growth and development, preservation and promotion of cultural heritage, preservation and sustainable use of the environment, and good governance.

TABLE 13.1

NINTH PLAN BUDGETARY OUTLAY AND ALLOCATION, BHUTAN, 2002-2007

(Nu. in Million)

Organization	Recurrent	Capital	Total	Percent
Autonomous Agency/Non-ministerail org.	4,649.25	4,972.52	9,621.77	13.7
His Majesty's Secretariat	77.17	3.95	81.12	0.1
National Assembly Secretariat	83.06	6.72	89.78	0.1
Royal Advisory Council	52.18	1.30	53.48	0.1
Cabinet Secretariat	16.28	1.30	17.58	0.0
Royal Civil Service Commission	64.08	3,000.00	3,064.08	4.4
Judiciary	193.97	215.83	409.81	0.7
Royal Audit Authority	190.58	24.50	215.08	0.3
Bhutan Broadcasting Service	0.00	348.00	348.00	0.5
Bhutan Olympic Committee	166.48	43.72	210.20	0.3
Centre for Bhutan Studies	5.37	15.24	20.61	0.0
Council for Ecclesiasstical Affairs	719.93	77.66	797.58	1.1
Dzongkha Development Commision	48.46	10.00	58.46	0.1
National commission for Cultural Affairs	193.97	77.66	797.58	0.6
National Environment Commission	29.24	31.73	60.97	0.1
National Technical Traning Authority	335.93	500.00	835.93	1.2
Office of the Legal Affairs	17.71	17.60	35.30	0.1
Planning Commission Secretariat	63.96	45.00	108.96	0.2
Police, Jail & Fire Services	2,064.35	355.01	2,419.36	3.5
Royal Institute of Management	156.35	149.00	305.35	0.4
Ministry of Agriculture	2,548.36	2,000.00	4,548.36	6.5
Secretariat	435.06		435.06	0.6
RNR	2,113.30	2,000.00	4,113.30	5.9
Ministry of Communication	1,710.62	8,672.52	10,383.13	14.8
Secretariat	111.27	38.11	149.38	0.2
Department of Urban Development & Housing	187.38	2,400.00	2,587.38	3.7
Department of Roads	1,136.17	5,524.09	6,660.26	9.5
Department of Civil Aviation	127.21	403.92	531.13	0.8
Standard and Quality Control Division	21.49	45.10	66.59	0.1
Road Safety and Transport Authority	89.67	162.11	251.78	0.4
Bhutan Telecom Authority	17.65	21.05	38.70	0.1
Division of Information Technology	19.80	60.00	79.80	0.1
Construction Development Board		18.13	18.13	0.0

Contd..

TABLE 13.1(contd.)

NINTH PLAN BUDGETARY OUTLAY AND ALLOCATION, BHUTAN, 2002-2007

(Nu. in Million)

Organization	Recurrent	Capital	Total	Percent
Ministry of Finance	1,257.25	354.87	1,612.12	2.3
Secretariat	675.89	27.50	703.39	1.0
Department of Budget and Accounts	44.26	17.80	62.06	1.0
Department of National Properties	150.99	25.33	176.32	0.3
Department of Revenue and customs	357.35	257.54	614.88	0.9
Department of Aid and Debt Management	28.76	26.70	55.46	0.1
Department of Aid and Debt Management	28.76	26.70	55.46	0.1
Ministry of Foreign Affairs	1,278.69	176.21	1,454.90	2.1
Ministry of Health and Education	4,581.09	2,893.41	7,474.50	10.7
Secretariat	129.08	0.00	129.08	0.2
Department of Health	2,802.43	1,703.41	4,505.84	6.4
Department of Education	1,598.49	998.48	2,596.96	3.7
Department of Employment & Labour	51.11	191.52	242.63	0.4
Ministry of Home Affairs	486.38	130.57	616.85	0.9
Secretariat	230.47	30.66	261.13	0.4
Department of Survey and Land Records	183.65	22.85	206.49	0.3
Deparment of Registration	72.27	77.06	149.33	0.2
Ministry of Trade and Industry	2,210.43	6,351.08	8,561.52	12.2
Secretariat	112.07	371.32	483.39	0.7
Department of Trade	73.13	384.25	457.38	0.7
Department of Industry	110.28	900.00	1,010.28	1.4
Department of Power	1,717.95	4,500.00	6,217.95	8.9
Department of Geology & Mines	138.85	70.00	208.85	0.3
Department of Tourism	58.16	125.51	183.67	0.3
Others	5,156.92	3,449.05	8,605.97	12.3
Debt Servicing	393.24	3,449.05	3,842.29	5.5
Common Public Expenditure	2,009.80	0.00	2,009.80	2.9
Contingency for Renumeration	2,753.88	0.00	2,753.88	3.9
Total(Central, Autonomous and Others)	23.879.003	29,000.21	52,879.22	75.5
Dzongkhags	7,655.28	7,224.73	14,880.02	21.3
Gewogs	147.18	2,093.59	2,240.77	3.2
Total(Dzongkhags and Gewogs)	7,802.46	9,318.32	17,120.79	24.5
Total outlay	31,681.47	38,318.53	70,000.00	100.0

Source: "Ninth Plan Document 2002-2007", Planning Commision, Thimphu.

TABLE 13.2

OUTLAYS OF DEVELOPMENT PLANS, PERCENTAGE BY CATEGORY, FIFTH PLAN TO NINTH PLAN, BHUTAN

(Nu.in Million)

Organization	Fifth Plan	Sixth Plan	Seventh Plan	Eighth Plan	Ninth Plan
Autonomous Agency/Non-ministerail org.	..	..	..	..	13.7
His Majesty's Secretariat	n.a	n.a	n.a	0.1	0.1
National Assembly	n.a	n.a	n.a	0.1	0.1
Royal Advisory Council	n.a	n.a	n.a	0.1	0.9
Cabinet Secretariat	n.a	n.a	n.a	n.a	13.7
Royal Civil Service Commission	n.a	n.a	n.a	5.1	4.4
Judiciary	n.a	n.a	n.a	0.7	0.7
Royal Audit Authority	n.a	n.a	n.a	0.3	0.3
Bhutan Broadcasting Service	n.a	n.a	n.a	n.a	0.5
Bhutan Olympic Committee	n.a	n.a	n.a	0.2	0.3
Centre for Bhutan Studies	n.a	n.a	n.a	n.a	0.0
Council for Ecclesiastical Affairs	n.a	n.a	n.a	1.0	1.1
Dzongkha Development Commission	n.a	n.a	n.a	0.1	0.1
National Commission for Cultural Affairs	n.a	n.a	n.a	0.8	0.6
National Environment Commission	n.a	n.a	n.a	0.3	0.1
National Technical Training Authority	n.a	n.a	n.a	n.a	1.2
Office of Legal Affairs	n.a	n.a	n.a	n.a	0.1
Planning Commission Secretariat	n.a	n.a	n.a	n.a	0.2
Police, Jail & Fire Services	n.a	n.a	n.a	n.a	3.5
Royal Instt. of Management	n.a	n.a	n.a	0.5	0.4
Ministry of Agriculture	9.0	9.2	4.5	3.06	6.5
Secretariat	..	..	..	..	0.6
Animal Husbandry	3.5	3.5	2.1	1.78	..
Area Dvelopment	n.a	n.a	n.a	4.07	..
Forestry	4.9	4.4	3.1	3.1	..
Renewal Natural Resources	..	..	..	..	5.9
Ministry of Communication					14.8
Secretariat	n.a	n.a	n.a	0.2	0.2
Civil Aviation	0.6	0.5	0.6	0.2	0.8
Construction Development Board	..	..	..	..	0.4
Division of Information Technology	..	..	..	..	0.1
Post Services	1.4	0.7	1.1	0.4	..
Road Services	16.9	9.3	7.8	13.1	9.5
Standard Quality and Control Division	..	..	..	..	0.1

Contd..

TABLE 13.2(contd.)

OUTLAYS OF DEVELOPMENT PLANS, PERCENTAGE BY CATEGORY, FIFTH PLAN T NINTH PLAN, BHUTAN

(Nu.in Million)

Organization	Fifth plan	Sixth Plan	Seventh Plan	Eighth Plan	Ninth Plan
Surface Transport	n.a	n.a	n.a	0.2	0.4
Telecommunications	0.7	1.4	7.0	4.1	0.1
Thimphu City Corporation	n.a	n.a	n.a	0.5	..
Work & Housing Services	n.a	n.a	n.a	3.1	3.7
Ministry of Finance	..	..	..	..	2.3
Secretariat	n.a	n.a	n.a	2.85	1.0
Deaprt of Budget and Accounts	n.a	n.a	n.a	n.a	0.1
Department of National Properties	n.a	n.a	n.a	2.85	0.3
Depart of Revenue and customs	n.a	n.a	n.a	2.85	0.9
Department of Aid and Debt managemen	n.a	n.a	n.a	2.9	0.1
Ministry of Foreign Affairs	n.a	n.a	n.a	2.5	2.1
Ministry of Health & Education	n.a	n.a	n.a	n.a	10.7
Secretariat	n.a	n.a	n.a	0.2	0.2
Department of Employment and Labour	n.a	n.a	n.a	n.a	0.4
Education	11.2	8.1	11.1	9.9	3.7
Health	5.1	4.2	6.6	8.5	6.4
Ministry of Home Affairs					0.9
Secretariat	..	..	..	1.0	0.4
Department of Registration	..	..	..	0.1	0.2
Department of Survey & Land Records	..	..	..	0.4	0.3
Ministry of Trade & Industry					12.2
Secretariat				0.1	0.7
Geological Survey	..	0.4	1.0	0.3	0.3
Power	7.3	13.1	2.5	11.3	8.9
Tourism	0.6	..	..	0.1	0.3
Trade and Industry	7.0	13.3	5.4	0.6	2.1
Debt Servicings	n.a	n.a	n.a	7.2	5.5
Common Public Expenditure	n.a	n.a	n.a	2.1	2.9
Reserve for pay Revision	n.a	n.a	n.a	7.5	..
General Government	24.0	20.6	39.7	n.a	n.a
Dzongkhags	..	2.5	23.0	2.3	21.3
Gewogs	..	2.5	23.0	2.3	3.2
Other	..	..	..	n.a	3.9
Total outlay	100.0	91.2	100.0	103.1	100.0

Source:: "Ninth Plan Main Document 2002-2007", Planning Commission, Thimphu.

TABLE 13.3

FINANCIAL OUTLAYS DURING NINTH PLAN BY SECTOR, BHUTAN, 2002-2007

(Nu. in Million)

Organization	Recurrent	Capital	Total	Percent
Autonomous Agencies	4,649.25	4,972.52	9,621.77	13.70
His Majesty's Secretariat	77.17	3.95	81.12	0.10
National Assembly Secretariat	83.06	6.72	89.78	0.10
Royal Advisory Council	52.18	1.30	53.48	0.10
Cabinet Secretariat	16.23	1.30	17.58	..
Royal Civil Service Commisssion	64.08	3,000.00	3,064.08	4.40
Judiciary	364.16	125.97	490.13	0.70
Royal Audit Authority	190.58	24.50	215.08	0.30
Bhutan Broadcasting Service	..	348.00	348.00	0.50
Bhutan Olympic Committee	166.48	43.72	210.20	0.30
Centre of Bhutan Studies	5.37	15.24	20.61	..
Council of Ecclesiasticl Affairs	719.93	77.66	797.58	1.10
Dzonkhag Development Commission	48.46	10.00	58.46	0.10
National Envirnment Commission	29.24	31.73	60.97	0.10
National Technical Training Authority	335.93	500.00	835.93	1.20
Office of the Legal Affairs	17.71	17.60	35.30	0.10
Planning Commission Secretariat	63.96	45.00	108.96	0.20
Police, Jail & Fire Service	2,064.35	355.01	2,419.36	3.50
Royal Institute of Management	156.35	149.00	305.35	0.40
Special Commission for Cultural Affairs	193.97	215.83	409.81	0.60
Ministry of Agriculture	2,548.36	2,000.00	4,548.36	6.50
Secretariat	435.06	..	4,113.30	0.60
Renewal Natural Resources	2,113.30	2,000.00	4,113.30	5.90
Ministry of Communication	1,710.62	8,672.52	10,383.13	14.80
Secretariat	111.27	38.11	149.38	0.20
Deaprtment of Urban Development	187.38	2,400.00	2,587.38	3.70
Department of Roads	1,136.17	5,524.09	6,660.26	9.50
Department of Civil Aviation	127.21	403.92	531.13	0.80
Standard Quality & Control Division	21.49	45.10	66.59	0.10
Road Safety & Transport Authority	89.67	162.11	251.78	0.40
Bhutan Telecom Authority	17.65	21.05	38.70	0.10
Division of InformationTechnology	19.80	60.00	79.80	0.10
Construction Development Board	..	18.13	18.13	..

Contd…

TABLE 13.3(contd)

FINANCIAL OUTLAYS DURING NINTH PLAN BY SECTOR, BHUTAN, 2002-2007

(Nu.in Million)

Organization	Recurrent	Capital	Total	Percent
Ministry of Finance	1,257.25	354.87	1,612.12	2.30
Secretariat	675.89	27.50	703.39	1.00
Department of Budget and Accounts	44.26	17.80	62.06	0.10
Department of National Properties	150.99	25.33	176.32	0.30
Department of revenue and customs	357.35	257.54	614.88	0.90
Department of Aid and Debt management	28.76	26.70	55.46	0.10
Ministry of Foreign Affairs	1,278.69	176.21	1,454.90	2.10
Ministry of Health & Education	4,581.09	2,893.41	7,474.50	10.70
Secretariat	129.08	0.00	129.08	0.20
Department of Health	2,802.43	1,703.41	4,505.84	6.40
Department of Education	1,598.49	998.48	2,596.96	3.70
Department of Employment and Labour	51.11	191.52	242.63	0.30
Ministry of Home affairs	486.38	130.57	616.95	0.90
Secretariat	230.47	30.66	261.13	0.40
Department of Survey and Land records	183.65	22.85	206.94	0.30
Department of Registration	72.27	77.06	149.33	0.20
Ministry of Trade & Industry	2,210.43	6,351.08	8,561.52	12.20
Secretariat	112.07	371.32	483.39	0.70
Department of Trade	73.13	384.25	457.38	0.70
Department of Industry	110.28	900.00	1,010.28	1.40
Department of Power	1,717.95	4,500.00	6,217.95	8.90
Department of Geology and Mines	138.85	70.00	208.85	0.30
Department of Tourism	58.16	125.51	183.67	0.30
Others	5,156.92	3,449.05	8,605.97	12.30
Debt Servicing	393.24	3,449.05	3,842.29	5.50
Common Public Expenditure	2,009.80	0.00	2,009.80	2.90
Contingency for Renumeration	2,753.88	0.00	2,753.88	3.90
Total (Central,Autonomous and Others)	23,879.00	29,000.21	52,879.22	75.50
Dzongkhags	7,655.28	7,224.73	14,880.02	21.30
Gewogs	147.18	2,093.59	2,240.77	3.20
Total (Dzongkhags and Gewogs)	7,802.46	9,318.32	17,120.79	24.50
Total Plan Outlay	31,681.47	38,318.53	70,000.00	100.00

Source:"Nith Plan Main Document 2002-2007",Planning Commission, Thimphu.

TABLE 13.4

DZONGKHAG WISE EIGHTH FIVE YEAR PLAN OUTLAY, BHUTAN

(Nu.in Million)

Dzongkhag	Current	Capital	Total
Bumthang	251.1	495.2	746.3
Chukha	391.3	2,148.7	2,540.0
Dagana	115.9	200.6	316.5
Gasa	57.0	169.3	226.3
Haa	99.3	157.1	256.4
Lhuntse	167.0	399.0	566.0
Monggar	369.3	884.1	1,253.4
Paro	306.8	336.5	643.3
Pema Gatshel	154.5	275.8	430.3
Punakha	219.7	225.7	445.4
Samdrup Jongkhar	428.8	616.3	1,045.1
Samtse	293.6	274.8	568.4
Sarpang	278.2	381.2	659.4
Thimphu	995.5	1,787.8	2,783.3
Trashi Yangtse	161.6	234.9	396.5
Trashigang	579.6	759.5	1,339.1
Trongsa	141.1	387.2	528.3
Tsirang	130.4	338.5	468.9
Wangdue Phodrang	283.4	529.2	812.6
Zhemgang	232.4	538.0	770.3
Total	5,656.5	11,139.4	16,795.8

Note:

Budget allocation for central programmes have been included under current expenditure in case of Agriculture and Livestock sector.

Source: "Ninth Plan Main Document 2002-2007", Planning Commission, Thimphu.

TABLE 13.5

DZONGKHAG WISE NINTH FIVE YEAR PLAN OUTLAY, BHUTAN, 2(

(Nu.in Million)

Dzongkhag	Current	Capital	Total
Bumthang	274.96	198.8	473.8
Chhukha	647.6	797.9	1,445.5
Dagana	197.2	315.1	512.3
Gasa	98.9	145.8	244.7
Haa	252.7	290.1	542.8
Lhuntse	269.1	617.3	886.3
Monggar	496.6	651.5	1,148.1
Paro	487.7	602.5	1,090.1
Pema Gatshel	309.3	444.5	753.8
Punakha	355.9	303.0	658.9
Samdrup Jongkhar	523.5	645.2	1,168.7
Samtse	327.7	592.9	920.6
Sarpang	503.9	490.4	994.2
Thimphu	740.4	677.8	1,418.2
Trashi Yangtse	298.5	357.1	655.6
Trashigang	671.5	781.3	1,452.8
Trongsa	255.9	309.4	565.3
Tsirang	210.1	316.6	526.7
Wangdue Phodrang	414.9	355.8	770.7
Zhemgang	466.2	425.4	891.6
Total	7,802.5	9,318.3	17,120.8

Source: Department of Planning, MoF, Thimphu.

CHAPTER 14

NATIONAL ACCOUNTS

Human activities can be classified broadly into economic activities and non-economic activities. Economic activities are those, which are devoted to making use of the scarce resources (including time and labor) in the production and distribution of economic goods i.e. goods and services (needed to satisfy human wants), which are scarce in relation to demand and are transferable. Economic goods command a price on the market for their being scarce and transferable.

The end result of all the economic activities that has taken place in an economy during an accounting period is reflected in gross domestic product (GDP). GDP represents the money value of all the goods and services that have been produced within the territorial limits of the country and are available for final uses like consumption, gross capital formation and net exports.

GDP can be measured both at current and constant prices. When expressed at current prices it reflects the money value of the goods and services produced in an accounting year measured in the prices of that year. On the other hand GDP expressed at constant prices reflects the money value of such goods and services for all the years measured in one year's (base year) prices. In this case the base year prices are kept constant for evaluation purposes for all the year under review, for measuring the performance of the economy with regard to the production of the goods and services in real terms over a period constant price estimates of GDP have to be taken into account. Current price estimate of GDP give a view of the levels of production performances of the economy for all the years under review at changing current prices.

TABLE 14.1
GROSS DOMESTIC PRODUCT BY KIND OF ACTIVITY AT CURRENT PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture Livestock & forestry	6,036.9	6,884.1	7,292.2	7,864.1	8,255.5
Agriculture proper	2,681.9	3,000.4	3,191.7	3,480.7	3,684.9
Livestock	1,930.0	2,007.0	2,163.0	2,331.2	2,556.7
Forestry & logging	1,425.1	1,876.7	1,937.6	2,052.1	2,013.9
Mining and quarrying	343.6	439.5	580.5	439.5	538.0
Manufacturing	1,855.1	1,945.1	2,041.7	2,383.9	2,688.3
Electricity and water	2,279.2	2,657.7	3,352.0	3,085.3	3,660.9
Construction	3,818.4	4,711.2	5,020.3	5,630.4	6,353.2
Wholesale & Retail Trade	1,045.2	1,282.9	1,446.6	1,725.7	2,088.9
Hotels & Restaurants	113.2	119.7	135.3	168.7	211.7
Transport, storage & Communication	2,083.0	2,452.0	2,626.0	3,295.1	3,838.3
Financing, insurance & real estate	1,595.5	1,433.5	1,924.2	2,233.8	2,976.4
Finance and Insurance	950.2	717.2	1,002.3	1,232.5	1,564.2
Real Estate & dwellings	645.3	716.3	921.9	1,001.3	1,412.2
Community, Social services	3,037.3	3,342.0	3,663.6	3,822.9	4,471.7
Public administration	2,262.4	2,556.1	2,778.0	2,866.8	3,462.7
Education and Health	774.9	785.8	885.6	956.0	1,009.0
Private social, personal & recreational Services	99.3	108.3	118.6	136.3	163.7
Plus: taxes net of subsidies	550.7	878.1	1,067.9	1,392.6	1,668.2
Gross domestic product	22,857.3	26,254.1	29,269.1	32,178.3	36,914.6

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.2
GROSS DOMESTIC PRODUCT BY KIND OF ACTIVITY IN 2000 PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture, livestock & forestry	5,849.2	6,009.2	6,138.4	6,266.0	6,292.1
Crops	2,616.9	2,689.4	2,765.6	2,824.1	2,860.9
Livestock	1,887.7	1,919.1	1,926.5	1,933.1	1,976.4
Forestry & logging	1,344.6	1,400.8	1,446.3	1,508.8	1,454.8
Mining & quarrying	352.4	389.1	402.2	381.2	432.5
Manufacturing	1,655.9	1,732.8	1,769.5	1,868.0	1,951.0
Electricity & water	2,184.6	2,560.7	3,030.3	2,980.2	3,284.1
Construction	3,460.9	4,328.7	4,447.8	4,818.9	4,678.7
Wholesale & Retail trade	1,028.7	1,233.8	1,378.0	1,633.1	1,878.1
Hotel & restaurants	111.5	115.1	128.8	157.0	186.0
Transport, storage & Communication	1,843.7	2,000.3	2,007.4	2,447.9	2,627.0
Financing, insurance & real estate	1,534.1	1,296.1	1,745.2	1,944.2	2,305.0
Finance	937.0	747.2	1,054.4	1,244.7	1,597.2
Real estate	597.2	548.9	690.8	699.4	707.7
Community, social & personal services	2,847.4	3,050.7	3,287.8	3,307.9	3,743.4
Public administration	2,187.7	2,412.1	2,567.8	2,533.6	2,905.5
Education and health	659.7	638.6	720.0	774.3	837.8
Private Social & recreational services	97.2	100.3	109.5	119.9	142.4
Plus: Indirect taxes less subsidies	532.5	828.6	987.1	1,230.7	1,400.7
Gross Domestic Product	21,498.3	23,645.6	25,432.0	27,155.0	28,920.9

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.3
SHARE OF GROSS DOMESTIC PRODUCT IN CURRENT PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture, livestock & forestry	26.4	26.2	24.9	24.4	22.4
Agriculture proper	11.7	11.4	10.9	10.8	10.0
Livestock	8.4	7.6	7.4	7.2	6.9
Forestry & logging	6.2	7.1	6.6	6.4	5.5
Mining & quarrying	1.5	1.7	2.0	1.4	1.5
Manufacturing	8.1	7.4	7.0	7.4	7.3
Electricity and water	10.0	10.1	11.5	9.6	9.9
Construction	16.7	17.9	17.2	17.5	17.2
Wholesale & Retail Trade	4.6	4.9	4.9	5.4	5.7
Hotels & restaurants	0.5	0.5	0.5	0.5	0.6
Transport, storage & Communication	9.1	9.3	9.0	10.2	10.4
Financingn insurance & real estate	7.0	5.5	6.6	6.9	8.1
Finance & Insurance	4.2	2.7	3.4	3.8	4.2
Real estate & dewllings	2.8	2.7	3.1	3.1	3.8
Community, Social services	13.3	12.7	12.5	11.9	12.1
Public administration	9.9	9.7	9.5	8.9	9.4
Education & health	3.4	3.0	3.0	3.0	2.7
Private social, personal & recreational services	0.4	0.4	0.4	0.4	0.4
Plus: taxes net of subsidies	2.4	3.3	3.6	4.3	4.5
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.4
SHARE OF GROSS DOMESTIC PRODUCT IN 2000 PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture, livestock & forestry	27.2	25.4	24.1	23.1	21.8
Crops	12.2	11.4	10.9	10.4	9.9
Livestock	8.8	8.1	7.6	7.1	6.8
Forestry & logging	6.3	5.9	5.7	5.6	5.0
Mining & quarrying	1.6	1.6	1.6	1.4	1.5
Manufacturing	7.7	7.3	7.0	6.9	6.7
Electricity, gas and water	10.2	10.8	11.9	11.0	11.4
Construction	16.1	18.3	17.5	17.7	16.2
Wholesale & Retail Trade	4.8	5.2	5.4	6.0	6.5
Hotels & restaurants	0.5	0.5	0.5	0.6	0.6
Transport, storage & Communication	8.6	8.5	7.9	9.0	9.1
Financingn insurance & real estate	7.1	5.5	6.9	7.2	8.0
Finance	4.4	3.2	4.1	4.6	5.5
Real estate	2.8	2.3	2.7	2.6	2.4
Community, Social & personal services	13.2	12.9	12.9	12.2	12.9
Public administration	10.2	10.2	10.1	9.3	10.0
Education & health	3.1	2.7	2.8	2.9	2.9
Private social & recretional services	0.5	0.4	0.4	0.4	0.5
Plus: indirect taxes less subsidies	2.5	3.5	3.9	4.5	4.8
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.5
GROSS DOMESTIC PRODUCT GROWTH RATES OVER THE PRECEEDING YEARS IN CURRENT PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture, livestock & forestry	8.4	14.0	5.9	7.8	5.0
Agriculture proper	6.6	11.9	6.4	9.1	5.9
Livestock production	10.4	4.0	7.8	7.8	9.7
Forestry & logging	9.2	31.7	3.2	5.9	-1.9
Mining & quarrying	14.0	27.9	32.1	-24.3	22.4
Manufacturing	14.0	4.9	5.0	16.8	12.8
Electricity and water	1.1	16.6	26.1	-8.0	18.7
Construction	38.3	23.4	6.6	12.2	12.8
Wholesale & Retail Trade	18.5	22.7	12.8	19.3	21.0
Hotels & restaurants	28.5	5.7	13.1	24.6	25.5
Transport, storage & Communication	15.7	17.7	7.1	25.5	16.5
Financingn insurance & real estate	16.1	-10.2	34.2	16.1	33.2
Finance and Insurance	27.8	-24.5	39.8	23.0	26.9
Real estate & dwellings	2.3	11.0	28.7	8.6	41.0
Community, Social services	7.9	10.0	9.6	4.3	17.0
Public administration	10.4	13.0	8.7	3.2	20.8
Education & health	1.4	1.4	12.7	8.0	5.5
Private social, personal & recreational services	3.2	9.1	9.5	14.9	20.1
Plus: indirect taxes, net subsidies	12.1	59.5	21.6	30.4	19.8
Gross Domestic Product	13.9	14.9	11.5	9.9	14.7

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.6
GROSS DOMESTIC PRODUCT GROWTH RATES OVER THE PRECEEDING YEARS IN 2000 PRICES

Sectors	2001	2002	2003	2004	2005
Agriculture, livestock & forestry	5.0	2.7	2.2	2.1	0.4
Crops	4.0	2.8	2.8	2.1	1.3
Livestock	8.0	1.7	0.4	0.3	2.2
Forestry & logging	3.0	4.2	3.3	4.3	-3.6
Mining & quarrying	17.0	10.4	3.4	-5.2	13.4
Manufacturing	1.8	4.6	2.1	5.6	4.4
Electricity and water	-3.1	17.2	18.3	-1.7	10.2
Construction	25.3	25.1	2.8	8.3	-2.9
Wholesale & Retail Trade	16.6	19.9	11.7	18.5	15.0
Hotels & restaurants	26.5	3.2	11.8	21.9	18.5
Transport, storage & Communication	2.5	8.5	0.4	22.0	7.3
Financingn insurance & real estate	11.6	-15.5	34.7	11.4	18.6
Finance	26.0	-20.3	41.1	18.1	28.3
Real estate	-5.4	-8.1	25.0	0.3	1.2
Community, Social & personal services	1.2	7.1	9.0	0.6	13.2
Public administration	6.7	10.3	7.8	-1.3	14.7
Education & health	-13.7	-3.2	6.5	7.6	8.2
Private social & recreational services	1.0	3.2	12.7	9.6	18.7
Plus: indirect taxes less subsidies	8.4	55.6	9.1	24.7	13.8
Gross Domestic Product	7.2	10.0	19.1	6.8	6.5

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.7
GROSS DOMESTIC PRODUCT BY MAJOR SECTORS IN CURRENT PRICES (Million Nu.)

Sector	2001	2002	2003	2004	2005
Primary	6,380.5	7,323.6	7,872.8	8,303.6	8,793.5
Secondary	7,952.6	9,314.1	10,414.0	11,099.6	12,702.3
Tertiary	8,524.2	9,616.4	10,982.3	12,775.1	15,418.8
Gross Domestic Product	22,857.3	26,254.1	29,269.1	32,178.3	36,914.6

Source: National Accounts Division , NSB, Thimphu.

TABLE 14.8
GROSS DOMESTIC PRODUCT BY MAJOR SECTORS IN 2000 PRICES (Million Nu.)

Sector	2001	2002	2003	2004	2005
Primary	6,201.6	6,398.3	6,540.6	6,647.2	6,724.6
Secondary	7,301.4	8,622.2	9,247.6	9,667.1	9,913.8
Tertiary	7,995.3	8,625.0	9,643.7	10,840.7	12,282.5
Gross Domestic Product	21,498.3	23,645.6	25,432.0	27,155.0	28,920.9

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.9
SECTORAL SHARE TO GROSS DOMESTIC PRODUCT IN CURRENT PRICES

Sector	2001	2002	2003	2004	2005
Primary	27.9	27.9	26.9	25.8	23.8
Secondary	34.8	35.5	35.6	34.5	34.4
Tertiary	37.3	36.6	37.5	39.7	41.8
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.10

SECTORAL SHARE TO GROSS DOMESTIC PRODUCT IN 2000 PRICES

Sector	2001	2002	2003	2004	2005
Primary	28.8	27.1	25.7	24.5	23.3
Secondary	34.0	36.5	36.4	35.6	34.3
Tertiary	37.2	36.5	37.9	39.9	42.5
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0

Source: National Accounts Division, NSB, Thimphu.

TABLE 14.11
GROSS DOMESTIC CAPITAL FORMATION IN CURRENT AND CONSTANT 2OOO PRICES

In current prices	2001	2002	2003	2004	2005
Machinary and Equipment	3,642.0	3,672.0	3,679.0	5,555.0	5,064.0
Govt.	1,035.0	1,368.0	655.0	813.0	611.0
Private	2,608.0	2,304.0	3,025.0	4,741.0	4,454.0
Construction	9,724.0	12,133.0	13,227.0	14,250.0	13,796.0
Govt.	2,530.0	2,728.0	1,993.0	2,423.0	3,059.0
Private	7,194.0	9,406.0	11,234.0	11,827.0	10,737.0
Gross fixed capital formation	13,366.0	15,805.0	16,906.0	19,804.0	18,860.0
Change in stock	193.0	-167.0	-224.0	-82.0	99.0
Gross Domestic capital formation	13,559.0	15,638.0	16,682.0	19,723.0	18,960.0
In constant 2000 prices					
Machinary and Equipment	3,569.0	3,529.0	3,503.0	5,037.0	4,333.0
Govt.	1,014.0	1,315.0	623.0	738.0	523.0
Private	2,554.0	2,214.0	2,879.0	4,299.0	3,811.0
Construction	8,623.0	10,713.0	10,661.0	11,060.0	9,690.0
Govt.	2,243.0	2,408.0	1,607.0	1,880.0	2,148.0
Private	6,380.0	8,304.0	9,055.0	9,179.0	7,541.0
Gross fixed capital formation	12,192.0	14,242.0	14,164.0	16,097.0	14,023.0
Change in stock	186.0	-158.0	-208.0	-69.0	86.0
Gross Domestic capital formation	12,378.0	14,084.0	13,957.0	16,028.0	14,109.0

TABLE 14.12
EXPENDITURES ON GROSS DOMESTIC PRODUCT IN CURRENT PRICES (million Nu.)

Expenditures	2001	2002	2003	2004	2005
Final consumption expenditure	15,122.4	16,805.5	18,914.4	20,456.4	22,497.7
Household and NPISH	10,281.3	11,415.1	12,994.9	13,806.7	14,586.2
General Government	4,841.1	5,390.4	5,919.5	6,649.7	7,911.5
Gross domestic capital formation	13,559.1	15,638.3	16,682.4	19,722.5	18,959.5
Construction	9,724.1	12,133.3	13,227.0	14,249.5	13,796.0
Machinery and equipment	3,642.3	3,671.6	3,679.2	5,554.7	5,064.3
Change in inventory	192.8	-166.6	-223.7	-81.7	99.2
Net export of goods & services	-4196.7	-7424.7	-8563.7	-10764.8	-5850.0
Export of goods & services	6,425.2	4,436.5	4,894.2	9,699.6	12,946.6
Imports of goods & services	10,621.9	11,861.2	13,457.9	20,464.4	18,796.2
Total Expenditure on GDP	24,484.9	25,019.1	27,033.1	29,414.2	35,607.6

TABLE 14.13
EXPENDITURES ON GROSS DOMESTIC PRODUCT AT CONSTANT 2000 PRICES

Expenditure	2001	2002	2003	2004	2005
Final consumption expenditure	14,662.1	15,790.9	17,323.4	17,997.7	18,917.1
Household and NPISH	9,980.6	10,704.2	11,851.7	12,121.0	12,278.5
General Government	4,681.5	5,086.7	5,471.7	5,876.8	6,638.6
Gross domestic capital formation	12,378.4	14,084.5	13,956.6	16,028.1	14,108.5
Construction	8,623.3	10,712.9	10,661.3	11,059.7	9,689.6
Machinery and equipment	3,568.9	3,529.3	3,503.0	5,037.0	4,333.1
Change in inventory	186.3	-157.7	-207.7	-68.5	85.8
Net export of goods and services	-4058.3	-7006.4	-7915.8	-9513.5	-4911.6
Export of goods nad services	6,213.3	4,186.5	4,523.9	8,572.1	10,870.7
Imports of goods and services	10,271.5	11,192.9	12,439.7	18,085.6	15,782.4
Total expenditure on GDP	22,982.2	22,869.0	23,364.3	24,512.3	28,114.0

Source: National Accounts Division, NSB, Thimphu.

CHAPTER 15

PRICES

The only price statistics currently compiled in Bhutan relate to Consumer Price Indices, often referred to as the CPI. Since 1979, the CPI had been produced by the NSB twice a year till 2003. From 3rd quarter 2003, it has been producing quarterly. In addition, a food price index for Thimphu has been produced each quarter since September 1987.

The purpose of the CPI is to provide a general indicator of the rate of price change for consumer goods and services. The CPI is important monitoring overall price development and assessing changes in the living standard of the population.

The CPI is formed by measuring the change in the cost of purchasing a basket of consumer goods and services where items in the basket are weighted according to their relative importance in the total spending of consumers. The baskets include food items (i.e. rice, other cereals, vegetables, oils and fats, and spices) together with non-food items such as clothing, fuel, furniture and other personal items. Items such as cereals are weighted more heavily than say furniture, because they represent a larger proportion of consumer expenditure. A price change in cereals will therefore have greater effect on the CPI than a price change for furniture.

Bhutan's CPI had 1979 as base year. Undoubtedly, substantial changes had taken place since then – economically, socially and technologically. A number of new products had likewise emerged. These factors contributed to the change in households' tastes and preferences thereby causing the fixed market basket of goods and services to become outmoded. To capture such changes for a more meaningful price comparison, it was necessary to re - base the CPI. This entailed the revision of or updating the base year, the weights, the fixed market basket and the sample outlets.

The year 2003 is chosen as the new base year since it was the year when the Bhutan Living Standard Survey was conducted. The Household Income Expenditure Survey or Living Standard Survey is the usual source of weights and the basis for drawing up the market basket.

The CPI is presented as Index Numbers, where the indices are measured in relative to the base of 3rd quarter 2003 = 100.00; price change is estimated by measuring change in the Index numbers.

TABLE 15.1
CONSUMER PRICE INDEXES FOR FOOD AND NON-FOOD COMPONENTS, BHUTAN
JAN 2004 TO DEC 2005

3rd Qtr. 2003=100

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Index									
Food	31.67	101.86	101.07	102.85	104.17	108.02	107.37	108.69	109.40
Non-Food	68.33	104.73	104.74	105.34	106.87	110.03	110.11	111.03	112.10
Total	100	103.82	103.58	104.55	106.01	109.39	109.24	110.29	111.24
PERCENTAGE CHANGE YEAR ON YEAR									
Food	31.67	0.00	1.29	2.85	2.73	6.05	6.23	5.68	5.02
Non-Food	68.33	0.00	7.57	5.34	4.46	5.06	5.13	5.40	4.89
Total	100	0.00	4.84	4.55	3.91	5.37	5.46	5.49	4.93
PERCENTAGE CHANGE PERIOD TO PERIOD									
Food	31.67	0.45	-0.78	1.76	1.28	3.70	-0.60	1.23	0.65
Non-Food	68.33	2.37	0.01	0.57	1.45	2.96	0.07	0.84	0.96
Total	100	1.76	-0.23	0.94	1.40	3.19	-0.14	0.96	0.86
PURCHASING POWER OF NGULTRUM (PPN)									
	1.00	0.96	0.97	0.96	0.94	0.91	0.92	0.91	0.90

Source: National Statistical Bureau, Thimphu

TABLE 15.2
CONSUMER PRICE INDEXES FOR MAJOR COMPONENTS, BHUTAN JAN 2004 TO DEC 2005

3rd Qtr.2003=100

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food and Non-Alcoholic Beverages	29.44	101.95	101.13	102.91	104.15	107.66	106.99	108.41	108.88
Alcoholic Beverages, Tobacco & Narcotics	2.23	100.62	100.22	102.02	104.44	112.78	112.38	112.43	116.27
Clothing And Footwear	10.49	104.54	103.48	105.23	107.65	106.05	109.29	110.3	112.52
Housing, water, electricity, gas & other fuels	25.68	107.39	107.43	107.29	107.76	117.38	117.35	117.68	117.91
Furnishing, household equipment & routine household maintenance	5.68	104.15	103.59	103.56	105.99	107.36	106.43	107.18	107.24
Health	2.94	102.30	100.26	101.43	106.37	106.74	106.03	106.40	106.40
Transport	7.06	107.17	106.68	110.74	109.67	108.78	111.87	115.62	117.31
Communication	4.10	100.82	100.10	98.25	100.00	98.78	89.76	87.59	87.59
Recreation and Culture	2.62	99.57	103.12	103.97	105.21	103.93	99.65	104.65	104.65
Education	4.04	99.95	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Restaurants and Hotels	3.01	99.34	101.09	106.60	114.76	107.12	108.85	111.13	115.17
Miscellaneous Goods & Services	2.72	101.69	106.01	99.87	104.07	109.41	109.62	109.91	117.01
Total	100.00	103.82	103.58	104.55	106.01	109.39	109.24	110.29	111.24

Source: National Statistical Bureau, Thimphu

TABLE 15.3
CONSUMER PRICE INDEXES - MAJOR COMPONENTS, BHUTAN JAN 2004 TO DEC 2005

YEAR ON YEAR GROWTH RATE (%) 3rd Qtr. 2003=100

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food and Non-Alcoholic Beverages	29.44	0.00	0.68	2.91	2.69	5.60	5.79	5.34	4.54
Alcoholic Beverages, Tobacco & Narcotics	2.23	0.00	10.98	2.02	3.28	12.09	12.13	10.20	11.33
Clothing And Footwear	10.49	0.00	5.18	5.23	2.61	1.44	5.61	4.82	4.52
Housing, water, electricity, gas & other fuels	25.68	0.00	0.00	7.29	6.90	9.30	9.23	9.68	9.42
Furnishing, household equipment & routine household maintenance	5.68	0.00	6.26	3.56	2.55	3.08	2.74	3.50	1.18
Health	2.94	0.00	11.50	1.43	5.95	4.34	5.76	4.90	0.03
Transport	7.06	0.00	0.00	10.74	2.46	1.50	4.87	4.41	6.97
Communication	4.10	0.00	0.00	-1.75	-0.63	-2.02	-10.33	-10.85	-12.41
Recreation and Culture	2.62	0.00	0.00	3.97	0.74	4.38	-3.37	0.65	-0.53
Education	4.04	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Restaurants and Hotels	3.01	0.00	0.00	6.60	15.51	7.83	7.68	4.25	0.36
Miscellaneous Goods & Services	2.72	0.00	0.00	-0.13	2.66	7.59	3.41	10.05	12.43
Total	100.00	0.00	0.00	4.55	3.91	5.37	5.46	5.49	4.93

Source: National Statistical Bureau, Thimphu

TABLE 15.4

CONSUMER PRICE INDEXES - MAJOR COMPONENTS, BHUTAN, JAN 2004 TO DEC 2005

PERIOD TO PERIOD GROWTH RATE (%) 3rd Qtr. 2003=100

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food and Non-Alcoholic Beverages	29.44	0.52	-0.80	1.76	1.20	3.37	-0.62	1.33	0.43
Alcoholic Beverages, Tobacco & Narcotics	2.23	-0.49	-0.40	1.80	2.37	7.99	-0.35	0.04	3.42
Clothing And Footwear	10.49	-0.35	-1.01	1.69	2.30	-1.49	3.06	0.92	2.01
Housing,water,electricity,gas & other fuels	25.68	6.54	0.04	-0.13	0.44	8.93	-0.03	0.28	0.20
Furnishing, household equipment & routine household maintenance	5.68	0.77	-0.54	-0.03	2.35	1.29	-0.87	0.70	0.06
Health	2.94	1.89	-1.99	1.17	4.87	0.35	-0.67	0.35	0.00
Transport	7.06	0.12	-0.46	3.81	-0.97	-0.81	2.84	3.35	1.46
Communication	4.10	0.19	-0.71	-1.85	1.78	-1.22	-9.13	-2.42	0.00
Recreation and Culture	2.62	-4.66	3.57	0.82	1.19	-1.22	-4.12	5.02	0.00
Education	4.04	-0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Restaurants and Hotels	3.01	-0.01	1.76	5.45	7.65	-6.66	1.62	2.09	3.64
Miscellaneous Goods & Services	2.72	0.32	4.25	-5.79	4.21	-5.13	0.19	0.26	6.46
Total	100.00	1.76	-0.23	0.94	1.40	3.19	-0.14	0.96	0.86

Source: National Statistical Bureau, Thimphu

TABLE 15.5
CONSUMER PRICE INDEXES FOR FOOD ITEMS, SUB - COMPONENTS, BHUTAN JAN 2004 TO DEC 2005

PERIOD TO PERIOD GROWTH RATE

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food	27.69	101.94	101.20	103.07	104.24	107.84	107.00	108.50	108.96
Bread and Cereals (ND)	7.93	101.34	101.15	102.39	103.26	106.29	105.89	106.01	106.16
Meat	3.27	101.05	101.03	102.93	103.92	101.50	100.41	104.70	105.34
Fish	1.03	101.46	102.13	100.38	102.02	105.25	101.37	102.21	104.69
Milk, cheese & Eggs	5.16	100.42	100.58	101.00	103.33	105.51	107.05	107.16	107.36
Oils and Fats	3.41	101.70	101.63	103.05	104.08	102.77	101.18	103.53	104.39
Fruits	1.35	111.59	100.61	102.85	108.35	137.46	121.75	109.13	109.32
Vegetables	4.12	103.07	99.95	107.79	106.14	112.42	113.28	121.26	121.17
Sugar, Jam & Etc	0.56	100.53	99.29	101.35	101.73	108.63	112.76	113.09	113.44
Food Products n.e.c (ND)	0.87	101.83	111.17	104.33	109.28	114.45	114.81	115.82	119.31
Non - Alcoholic Beverages	1.74	102.18	100.03	100.40	102.80	104.73	106.80	106.93	107.54
Alcoholic Beverages	1.22	99.79	98.70	102.77	102.98	107.45	107.28	107.29	107.47
Tobacco	0.33	101.22	103.14	101.29	111.31	150.46	151.79	151.79	171.39
Narcotics (ND)	0.69	101.82	101.55	101.03	103.77	112.78	102.78	102.93	105.80
Clothing	7.87	104.64	103.43	105.01	108.08	106.21	109.29	109.68	112.37
Actual Rentals for Housing	18.77	110.12	109.67	109.55	109.70	119.63	119.63	120.00	120.18
Electricity,gas&other fuels	6.04	99.84	101.50	101.07	102.48	111.10	111.44	111.45	111.86
Fules & Lubricants	3.20	101.48	100.80	101.13	102.36	103.37	107.55	108.92	109.29
Education	4.04	99.95	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Personal Care	2.72	101.69	106.01	99.87	104.07	109.41	109.62	109.91	117.01
Total	100.00	103.82	103.58	104.55	106.01	109.39	109.24	110.29	111.24

Source: National Statistical Bureau, Thimphu

TABLE 15.6
CONSUMER PRICE INDEXES FOR FOOD ITEMS, SUB - COMPONENTS, BHUTAN JAN 2004 TO DEC 2005

PERIOD TO PERIOD GROWTH RATE

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food	27.69	0.51	-0.73	1.85	1.14	3.45	-0.78	1.40	0.42
Bread and Cereals (ND)	7.93	-0.92	-0.19	1.23	0.85	2.93	-0.38	0.11	0.14
Meat	3.27	0.13	-0.02	1.88	0.96	-2.33	-1.07	4.27	0.61
Fish	1.03	0.41	0.66	-1.71	1.63	3.17	-3.69	0.83	2.43
Milk, cheese & Eggs	5.16	-0.82	0.16	0.42	2.31	2.11	1.46	0.08	0.19
Oils and Fats	3.41	-0.73	-0.07	1.40	1.00	-1.26	-1.55	2.32	0.83
Fruits	1.35	10.73	-9.84	2.23	5.35	26.87	-11.43	-10.37	0.17
Vegetables	4.12	3.46	-3.03	7.84	-1.53	5.92	0.76	7.04	-0.07
Sugar, Jam & Etc	0.56	-0.96	-1.23	2.07	0.37	6.78	3.8	0.29	0.31
Food Products n.e.c (ND)	0.87	-0.60	9.17	-6.15	4.74	4.73	0.31	0.97	2.92
Non - Alcoholic Beverages	1.74	0.78	-2.10	0.37	2.39	1.88	1.98	0.12	0.57
Alcoholic Beverages	1.22	-0.21	-1.09	4.12	0.20	4.34	-0.16	0.01	0.17
Tobacco	0.33	-2.83	1.90	-1.79	9.89	35.17	0.88	0.00	12.91
Narcotics (ND)	0.69	0.16	-0.27	-0.51	2.71	8.68	-8.87	0.13	2.81
Clothing	7.87	-0.36	-1.16	1.53	2.92	-1.73	2.90	0.36	2.45
Actual Rentals for Housing	18.77	8.98	-0.41	0.11	0.14	9.05	0.00	0.31	0.15
Electricity,gas&other fuels	6.04	-0.27	1.66	-0.42	1.40	8.41	0.31	0.01	0.37
Fules & Lubricants	3.20	0.57	-0.67	0.33	1.22	0.99	4.04	1.27	0.34
Education	4.04	-0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Personal Care	2.72	0.32	4.25	-5.79	4.21	5.13	0.19	0.26	6.46
Total	100.00	1.76	-0.23	0.94	1.40	3.19	-0.14	0.96	0.86

Source: National Statistical Bureau, Thimphu

TABLE 15.7
CONSUMER PRICE INDEXES, SUB-COMPONENTS, BHUTAN, JAN 2004 TO DEC 2005

YEAR ON YEAR GROWTH RATE

Item	Weight	2004				2005			
	(%)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Food	27.69	0.00	0.73	3.07	2.78	5.79	5.73	5.27	4.53
Bread and Cereals (ND)	7.39	0.00	-1.38	2.39	0.96	4.88	4.69	3.54	2.81
Meat	3.27	0.00	1.09	2.93	2.97	0.45	-0.61	1.72	1.37
Fish	1.03	0.00	0.00	0.38	0.96	3.74	-0.74	1.82	2.62
Milk, cheese & Eggs	5.16	0.00	1.42	1.00	2.05	5.07	6.43	6.10	3.90
Oils and Fats	3.41	0.00	1.32	3.05	1.59	1.05	-0.44	0.47	0.30
Fruits	1.35	0.00	7.41	2.85	7.51	23.18	21.01	6.11	0.90
Vegetables	4.12	0.00	8.64	7.79	6.54	9.07	13.34	12.50	14.16
Sugar, Jam & Etc	0.56	0.00	4.54	1.35	0.23	8.06	13.57	11.58	11.51
Food Products n.e.c (ND)	0.87	0.00	10.98	4.33	6.68	12.39	3.27	11.11	9.18
Non - Alcoholic Beverages	1.74	0.00	0.12	0.40	1.39	2.50	6.77	6.50	4.61
Alcoholic Beverages	1.22	0.00	5.96	2.77	2.98	7.68	8.69	4.40	4.36
Tobacco	0.33	0.00	17.77	1.29	6.85	48.65	47.17	49.86	53.98
Narcotics (ND)	0.69	0.00	0.00	1.03	2.08	10.76	1.21	1.86	1.96
Clothing	7.87	0.00	5.13	5.01	2.91	1.50	5.67	4.45	3.97
Actual Rentals for Housing	18.77	0.00	0.00	9.55	8.56	8.64	9.08	9.54	9.55
Electricity,gas&other fuels	6.04	0.00	12.49	1.07	2.37	11.28	9.79	10.27	9.15
Fules & Lubricants	3.20	0.00	0.00	1.13	1.45	1.86	6.70	7.70	6.77
Education	4.04	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Personal Care	2.72	0.00	0.00	-0.13	2.66	7.59	3.41	10.05	12.43
Total	100.00	0.00	4.84	4.55	3.91	5.37	5.46	5.49	4.93

Source: National Statistical Bureau, Thimphu

TABLE 15.8
QUATERLY PRICE INDICES FOR FOOD ITEMS, THIMPHU TOWN, 2004 TILL DEC. 2005

(Base : December 1979 = 100.0)

Period	Cereal & its products	Vegetables, Fruits & Pulses	Edible Oil & Fats	Milk, Cheese & Eggs	Meat & Fish	Other Food	Non-Alcoholic Beverages	Total Index
Quarter ending								
2003								
March	99.48	98.75	n.a	n.a	n.a	100.08	n.a	99.6
June	100.03	100.86	n.a	n.a	n.a	100.01	n.a	100.2
September	100	100.00	100.00	100.00	100.00	100.00	100.00	100.00
December	102.21	99.98	99.30	102.91	99.99	102.71	105.49	101.45
2004								
March	102.89	100.00	99.32	100.33	99.58	103.71	102.74	101.03
June	101.80	99.60	100.00	100.4	100.40	103.30	101.20	100.77
September	107.82	110.90	93.92	98.39	113.89	109.98	102.63	106.03
December	107.59	113.65	100.81	109.81	109.62	101.85	100.92	108.03
2005								
March	108.94	112.98	101.70	110.36	106.23	115.89	104.17	108.88
June	109.01	113.09	102.37	111.6	108.73	115.89	105.00	109.63
September	110.59	122.10	105.47	104.26	108.73	116.19	105.20	110.94
December	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Source: National Statistical Bureau, Thimphu

TABLE 15.9
QUATERLY PRICE INDICES FOR FOOD ITEMS, THIMPHU TOWN AND PURCASHING POWER OF NGULTRUM, 2004 TILL DEC. 2005

Period	2004				2005			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Cereals & its products (%)	0.67	-1.06	5.91	-0.21	1.25	0.06	1.45	n.a
Vegetables, fruits & pulses (%)	0.02	-0.4	11.35	2.48	-0.59	0.10	7.97	n.a
Edible Oil and fats (%)	0.02	0.68	-6.08	7.34	0.88	0.66	3.03	n.a
Milk, Cheese & Eggs (%)	-2.51	0.07	-2.00	11.61	0.50	1.12	-6.58	n.a
Meat & fish (%)	-0.41	0.82	13.44	-3.75	-3.09	2.35	0.00	n.a
Other food (p%)	0.97	-0.40	6.47	-7.39	13.78	0.00	0.26	n.a
Non-Alcoholic Beverages (%)	-2.61	-1.50	1.41	-1.68	3.22	0.8	0.19	n.a
Total Index (%)	-0.41	-0.26	5.22	1.89	0.79	0.69	1.19	n.a
Purchasing Power of Nu.	0.98	0.99	0.94	0.92	0.92	0.91	0.90	n.a

Soource: National Statistical Bureau, Thimphu.

CHAPTER 16
CRIME

This Chapter presents statistics on cases known to police and those cases registered with the Royal Bhutan Police. The statistics presented here are those compiled by the Police Headquarters.

This chapter presents the details of crime statistics by nature of crime categorized by the .

Police, namely the crime against human body, sexual offences, crime against property, motor vehicle, antiques, forest offences and fire incidents, motor vehicle accidents etc. The nature and type of crime reported here reflects on peace and security of the community. The content and coverage of this chapter will be improved in our subsequent issues

TABLE 16.1
CRIME REPORTS BY NATURE OF CRIME, BHUTAN, 2001 TO 2005

(Incident)

Nature of crime	2001	2002	2003	2004	2005
Crime against human body	646	570	663	731	858
Sexual offence	84	52	51	53	65
Crime against property	623	569	640	863	844
Motor vehicle accident	298	344	318	818	1,038
Forest offence	10	12	4	-	1
Antiques	104	68	95	108	159
Fire incidents	36	34	42	49	37
Others	67	60	40	118	68
All crimes	1,868	1,709	1,853	2,740	3,070

Source: Crime & Operations, Royal Bhutan Police (HQ), Thimphu.

TABLE 16.2
DETAILS OF CRIME AGAINST HUMAN BODY, BHUTAN, 2001 TO 2005

(Incident)

Details	2001	2002	2003	2004	2005
Murder	19	19	5	15	11
Attempted murder	5	5	7	10	4
Rape Cum murder	1	-	1	2	-
RobbeRy cum murder	-	-	-	-	-
Unnatural death	69	73	57	78	31
Accidental death	-	-	-	-	41
Drowning	20	15	25	26	23
Suicide	58	49	41	49	42
Attempted suicide	8	13	12	14	3
Assault/Battery	418	369	478	477	615
Abduction	-	1	-	2	3
Kidnapping	-	-	2	2	1
Poisoning	1	2	2	4	1
Drugs (Narcotics)	23	18	25	36	60
Obstruction of lawful authority	2	1	-	-	3
Wrongful confinement	-	-	-	1	-
Affray	4	-	-	2	-
Accidental injury	9	3	4	8	6
Black magic	-	-	-	-	1
Defamation	6	2	3	3	-
Involuntary Manslaughter	-	-	-	-	3
Disorderly conduct	-	-	-	-	6
Negligent Homicide	-	-	-	-	4
Grevious hurt	3	-	1	2	-
Total	646	570	663	731	858

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

TABLE 16.3
DETAILS OF SEXUAL OFFENCES, BHUTAN, 2001 TO 2005

(Incident)

Details	2001	2002	2003	2004	2005
Rape	16	13	15	18	14
Attempted rape	8	12	10	13	13
Adultry	19	10	5	5	3
Incest	5	-	1	-	5
Molestation	5	1	2	4	3
Elopment	23	14	15	7	17
Sexual harassment	-	-	-	-	5
Un-natural offence	3	-	-	3	1
Prostitution	2	2	2	3	2
Robery Cum repe	1	-	1	-	-
Dacoity Cum Rape	2	-	-	-	-
Rape of Married person	-	-	-	-	1
Statutory Rape	-	-	-	-	1
Total	84	52	51	53	65

Source: Crime & Operations, Royal Bhutan Police (HQ), Thimphu

TABLE 16.4
DETAILS OF CRIME AGAINST PROPERTY, BHUTAN, 2001 TO 2005

(Incident)

Details	2001	2002	2003	2004	2005
Theft	306	267	326	462	480
Burglary	129	140	134	186	148
House Breaking	3	10	7	7	5
Robbery	16	9	7	10	10
Pick pocketing	5	6	6	8	4
Loss of Property	13	4	6	11	2
Forgery	9	4	10	6	7
Criminal breach of trust	15	4	9	6	7
Embezzlement	5	8	3	3	7
Counterfeit of coin/notes	3	2	7	4	1
Misappropriation	-	2	4	5	5
Cattle Lifting	20	19	13	37	30
Mischief	39	36	49	54	72
Extortion	2	2	-	2	-
Scooter lifting	2	1	-	-	-
Hijacking	-	-	-	-	1
Bribery	-	-	-	-	-
Criminal Attempt (Larceny)	8	7	17	18	2
Armed Robbery	11	8	5	6	8
Deceptive Practice	30	34	30	30	29
Tresspass	-	1	-	1	4
House Tresspass	1	-	-	3	-
Criminal Tresspass	2	-	2	1	-
Criminal Abortion	-	-	1	-	-
Auto Stripping	-	-	-	-	12
Attempted Robery	-	-	-	-	-
Smuggling	4	5	2	3	10
Conspiracy	-	-	-	-	-
Illegal collection of donation	-	-	-	-	-
Weight and Measurement	-	-	1	-	-
Food Adultration	-	-	1	-	-
Total	623	569	640	863	844

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

TABLE 16.5

DETAILS OF MOTOR VEHICLE, ANTIQUES, FOREST OFFENCES AND FIRE INCIDENTS, BHUTAN, 2001 TO 2005

(Incident)

Details	2001	2002	2003	2004	2005
Motor Vehicles Offence	298	344	318	818	1038
Traffic voilation	-	1	2	3	134
Hit and run	11	10	17	44	77
Motor vehicle accident	270	319	284	740	805
Motor vehicle accident (fatal)	17	13	15	30	22
Forest Offence	10	12	4	-	1
Illegal sale of bear bile	-	1	-	-	-
Poaching	3	4	1	-	-
Illegal fishing	7	3	1	-	1
Theft of forest product	-	4	2	-	-
Antiques	104	68	95	108	159
Theft of antique	12	6	3	9	21
Chhoten vandalism	78	59	90	94	119
Smuggling of antique	8	1	1	2	5
Theft from Lhakhang	6	2	1	3	14
Fire accident	36	34	42	49	37
Fire accident	27	31	35	46	32
Arson	9	3	7	3	5
Others	67	60	40	118	68
Illegal sale of Alcohol	-	-	-	-	1
Explosive	2	-	1	2	2
Criminal nuisance	9	2	-	2	3
Missing of person	31	14	9	19	16
Impersonation	5	5	2	3	7
Absconding	1	-	-	-	1
Sabotage Terrorism	-	-	1	1	1
Abetment	1	-	-	-	-
Natural calamaties	4	4	3	70	3
Fire arms	4	10	1	1	2
Miscellaneous	6	14	12	5	-
Threat & intimadation	4	9	7	5	-
Jail break	-	2	-	-	-
Aiding militant	-	-	4	10	-

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

Contd..

TABLE 16.5 (contd..)
DETAILS OF MOTOR VEHICLE, ANTIQUES, FOREST OFFENCES AND FIRE INCIDENTS, BHUTAN, 2001 TO 2005

(Incident)

Details	2001	2002	2003	2004	2005
Illegal sale of Human Organ	-	-	-	-	1
Gambling	-	-	-	-	1
Prowling	-	-	-	-	3
Harassment	-	-	-	-	1
Obstruction of thoroughfare	-	-	-	-	1
Breach of Contract	-	-	-	-	3
Sedition /Conspiracy	-	-	-	-	1
Obstruction of Public service	-	-	-	-	3
Theft of Services	-	-	-	-	1
Public intoxication	-	-	-	-	3
Tempering with documents	-	-	-	-	1
Illegal sale of Tobacco	-	-	-	-	8
Hindering Procecution	-	-	-	-	1
Failur to report a Crime	-	-	-	-	2
Aiding and Abetting	-	-	-	-	2
Total	515	518	499	1,093	1,303

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

TABLE 16.6
MONTHLY MOTOR VEHICLE ACCIDENTS BY TRAFFIC DIVISION, BHUTAN, 2005

(Incident)

Traffic Division	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Gelephu	-	2	1	2	1	2	-	-	-	-	2	1	11
Mongar	-	1	1	3	-	1	4	3	3	2	-	4	22
Paro	4	-	2	1	1	4	1	5	1	2	4	3	28
Phuntsholing	16	21	27	15	25	28	21	17	20	26	24	28	268
Punakha	9	3	2	7	2	5	4	4	6	3	3	3	51
Samdrup Jongkhar	1	1	-	2	1	-	-	-	-	-	1	2	8
Samtse	-	1	-	-	-	-	-	-	-	-	-	1	2
Thimphu	64	54	46	36	55	35	51	79	45	38	47	50	600
Trashigang	1	1	1	-	-	1	3	2	-	1	-	1	11
Trongsa	3	1	-	1	-	4	1	2	1	3	2	4	22
Tsirang	1	1	-	-	2	1	5	2	2	1	-	-	15
Total	99	86	80	67	87	81	90	114	78	76	83	97	1,038

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

TABLE 16.7

CAUSES OF MOTOR VEHICLE ACCIDENTS BY TRAFFIC DIVISION, BHUTAN, 2005

(Incident)

Traffic division/ Type of Vehicle	Mechanical fault	Drunk driving	Bad weather	Without licence	Unknown causes	Other causes	All causes
Gelephu							
Trucks	1	-	3	-	-	2	6
Buses	-	-	-	-	-	1	1
Light Vehicle	2	-	-	-	-	2	4
Two Wheeler	-	-	-	-	-	-	-
Mongar							
Trucks	3	-	2	1	-	6	12
Buses	-	-	-	-	-	-	-
Light Vehicle	2	-	1	-	-	6	9
Two Wheeler	-	-	-	-	-	1	1
paro							
Trucks	8	1	4	-	-	5	18
Buses	-	-	-	-	-	-	-
Light Vehicle	1	2	2	2	-	3	10
Two Wheeler	-	-	-	-	-	-	-
Phuntsholing							
Trucks	36	1	25	3	-	69	134
Buses	1	-	2	-	-	10	13
Light Vehicle	16	1	21	7	-	70	115
Two Wheeler	-	-	-	1	-	5	6
Punakha							
Trucks	4	-	2	-	-	9	15
Buses	-	-	-	-	-	1	1
Light Vehicle	6	-	8	1	-	19	34
Two Wheeler	-	-	1	-	-	-	1
Thimphu							
Trucks	9	1	10	3	-	170	193
Buses	1	2	1	-	-	12	16
Light Vehicle	11	24	18	30	-	260	343
Two Wheeler	2	10	-	6	-	30	48
Samdrup Jongkhar							
Trucks	2	-	1	-	-	1	4
Buses	-	-	-	-	-	1	1
Light Vehicle	2	-	-	-	-	1	3
Two Wheeler	-	-	-	-	-	-	-
Samtse							
Trucks	1	-	-	-	-	-	1
Buses	-	-	-	-	-	-	-
Light Vehicle	-	-	-	-	-	1	1
Two Wheeler	-	-	-	-	-	-	-

contd..

TABLE 16.7(contd.)
CAUSES OF MOTOR VEHICLE ACCIDENTS BY TRAFFIC DIVISION, BHUTAN, 2005

(Incident)

Traffic division/ Type of Vehicle	Mechanical fault	Drunk driving	Bad weather	Without licence	Unknown causes	Other causes	All causes
Trongsa							
Trucks	5	1	-	-	-	8	14
Buses	1	-	-	-	-	-	1
Light Vehicle	1	-	-	2	-	4	7
Two Wheeler	-	-	-	-	-	-	-
Trashigang							
Trucks	-	-	-	-	-	5	5
Buses	-	-	-	-	-	-	-
Light Vehicle	1	-	-	-	-	5	6
Two Wheeler	-	-	-	-	-	-	-
Tsirang							
Trucks	2	-	-	1	-	6	9
Buses	-	-	-	-	-	-	-
Light Vehicle	1	1	-	-	-	3	5
Two Wheeler	-	-	-	-	-	1	1
Bhutan	119	44	101	57	-	717	1,038

Source:Crime & Operations, Royal Bhutan Police (HQ), Thimphu

ANNEX I

ADMINISTRATIVE UNITS WITH THEIR STANDARD SPELLINGS

I. BUMTHANG DZONGKHAG

Gewogs

1. Chhokhor
2. Chumey
3. Tang
4. Ura

II. CHUKHA DZONGKHAG

Gewogs

1. Sampheling
2. Bjachho
3. Bongo
4. Chapcha
5. Dala
6. Dungna
7. Getana
8. Geling
9. Logchina
10. Metakha
11. Phuentsholing

III. DAGANA DZONGKHAG

Gewogs

1. Tsheza
2. Kana
3. Gozhi
4. Tsendagang
5. Tashiding
6. Gesarling
7. Dorona
8. Khibisa
9. Lajab
10. Tsangkha
11. Drujeygang

IV. GASA DZONGKHAG

Gewogs

1. Lunana
2. Laya
3. Khatoe
4. Khamey

V. HAA DZONGKHAG

Gewogs

1. Bjee
2. Katsho
3. Samar
4. Eusu
5. Sombaykha

VI. LHUNTSE DZONGKHAG

Gewogs

1. Kurtoe
2. Menjey
3. Jarey
4. Khoma
5. Menbi
7. Tshengkhar
8. Metsho
9. Gangzur

VII. MONGGAR DZONGKHAG

Gewogs

1. Balam
2. Chali
3. Chaskhar
4. Dramitse
5. Drepong
6. Gongdue
7. Jurmey
8. Kengkhar
9. Monggar
10. Ngatsang
11. Saling
12. Chermung
13. Salambi
14. Thangrong
15. Tsakaling
16. Tsamang

VIII. PARO DZONGKHAG

Gewogs:

1. Doteng
2. Wangchang
3. Hungrel
4. Dogar
5. Shaba
6. Shari
7. Tsento
8. Lango
9. Naja
10. Lungney

IX. PEMA GATSHEL DZONGKHAG

Gewogs

1. Shumar
2. Zobel
3. Chongshing
4. Chimong
5. Yurung
6. Khar
7. Dungmin

X. PUNAKHA DZONGKHAG

Gewogs

1. Goenshari
2. Kabji
3. Guma
4. Talo
5. Limbu
6. Zomi
7. Chubu
8. Tewang
9. Shenga Bjemi

XI. SAMTSE DZONGKHAG

Gewogs:

1. Bara
2. Tendu
3. Sipsu
4. Biru
5. Lehereni
6. Charghary
7. Yoeseltse
8. Ugentse
9. Chengmari
10. Samtse
11. Pugli
12. Tading
13. Dorokha
14. Denchukha
15. Mayona
16. Dungtoe

XII. SAMDRUP JONGKHAR DZONGKHAG

Gewogs

1. Orong
2. Gomdar
3. Matshala
4. Phunsthothang
5. Pemathang
6. Decheling
7. Norbugang
8. Langchenphu
9. Sethig
10. Lauri
11. Samrang

XIII. SARPANG DZONGKHAG

Gewogs

1. Shompangkha
2. Hilley
3. Singye
4. Dekiling
5. Dovan
6. Gelephu
7. Bhur
8. Jigmecholing
9. Chuzargang
10. Umling
11. Sershong
12. Lhamoy Zingkha
13. Nichula
14. Deorali
15. Taklai

XIV. THIMPHU DZONGKHAG

Gewogs

1. Chang
2. Kawang
3. Mewang
4. Geney
5. Dagala
6. Toep
7. Barp
8. Lingzhi
9. Soe
10. Naro

XV. TSIRANG

Gewogs

1. Beteni
2. Rangthangling
3. Dunglagang
4. Semjong
5. Tsirang toe
6. Phuntenchu
7. Kikhorthang
8. Pataley
9. Tsholingkhar
10. Barshong
11. Mendrelgang
12. Gossaling

XVI. TRASHIGANG DZONGKHAG

1. Merak
2. Sakteng
3. Kangpara
4. Thrimshing
5. Lumang
6. Yangnyer
7. Uzorong
8. Kanglung
9. Samkhar
10. Shongphu
11. Radhi
12. Phongmey
13. Bidung
14. Bartsham
15. Nanong
16. Khaling

XVII. TRONGSA DZONGKHAG

1. Tangsibji
2. Nubi
3. Drakteng
4. Lanthel
5. Korphu

XVIII. TRASHIYANGTSE DZONGKHAG

Gewogs

1. Jamkhar
2. Tongzhang
3. Yangtse
4. Bumdeling
5. Khamdang
6. Thetsho
7. Yalang
8. Ramjar

XIX. WANGDUE PHODRANG DZONGKHAG

Gewogs

1. Kazhi
2. Dhangchu
3. Sephu
4. Phobji
5. Gangtey
6. Gase Tshogom
7. Nisho
8. Daga
9. Gase Tshoyom
10. Nahi
11. Athang
12. Phangyul
13. Thetsho
14. Rubesa
15. Bjena

XX. ZHEMGANG DZONGKHAG

Gewogs

1. Trong
2. Nangkor
3. Bardo
4. Shingkhar
5. Bjoka
6. Phangkhar
7. Goshing
8. Nganglha

TOTAL DZONGKHAGS: 20
TOTAL GEWOGS: 201

Source: PPD, Ministry of Home & Cultural Affairs, Thimphu.