

**2018**

**LABOUR FORCE  
SURVEY REPORT  
BHUTAN**

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# FOREWORD



This Report presents the results of the 2018 Labour Force Survey (LFS) conducted in the months of November and December, 2018. It is the first LFS carried out by the National Statistics Bureau (NSB). Prior to this, the mandate of LFS was with the Ministry of Labour & Human Resources (MoLHR).

The main objective of the 2018 LFS was to collect data on social and economic activities of the population, including detailed information on employment, unemployment, education, wages, general characteristics of the labour force, and economically inactive population.

The measurements of the Key Indicators of the Labour Market (KILM) are intended to inform users and policy-makers for

better decision-making. The methodology used in carrying out the Survey and the design of questionnaire are in line with international as well as national standards for similar surveys.

I am hopeful that the 2018 LFS Report will provide necessary information for the formulation of policies, plans and programmes.

A handwritten signature in black ink, which appears to read 'Chhime Tshering'. The signature is stylized and written in a cursive-like font.

(Chhime Tshering)

**Director**  
**National Statistics Bureau**

# ACKNOWLEDGEMENT

This Report contains the findings from the 2018 LFS conducted in the months of November and December, 2018. The Survey is funded by the Royal Government of Bhutan (RGoB).

The Report is prepared by a team of subject specialists from the NSB under the general guidance of Mr. Chhime Tshering (Director). The core team is comprised of Mr. Phub Sangay (Executive Specialist), Mr. Tashi Dorjee (Chief Statistical Officer), Ms. Phuentsho Yuden (Dy. Chief Statistical Officer), Mr. Rinchen Tshering (Senior Statistical Investigator), Mr. Phuntsho Dorji (Statistical Officer), Ms. Tshering Lhamo (Asstt. Statistical Investigator), Mr. Leki Wangdi (Statistical Officer), Mr. Cheda Jamtsho (Offtg. Chief Statistical Officer), Mr. Tandin Dorji (Dy.

Chief Statistical Officer) and Mr. Dorji Lethro (Dy. Chief Statistical Officer).

We would like to acknowledge and appreciate the hard work and contributions made by officials/supervisors/enumerators who were involved in the LFS field enumeration.

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# LIST OF ACRONYMS

BLSS	Bhutan Living Standard Survey
CAPI	Computer-Assisted Personal Interviewing
CSO	Central Statistical Organization
CSS	Circular Systematic Sampling
EA	Enumeration Areas
ILO	International Labour Organization
LFPR	Labour Force Participation Rate
LFS	Labour Force Survey
LMIRD	Labour Market Information & Research Division
LAP	Local Area Plan
MoLHR	Ministry of Labour & Human Resources
MoWHS	Ministry of Work and Human Settlement
NSB	National Statistics Bureau
PHCB	Population & Housing Census of Bhutan
PPSWR	Probability Proportional to Size with Replacement
PSU	Primary Sampling Units
SSU	Secondary Sampling Units
SSD	Social Statistics Division

# EXECUTIVE SUMMARY

## Introduction

The 16<sup>th</sup> Labour Force Survey (LFS) was conducted with the aim to provide data that would help monitor and evaluate the economic situation of the country and aid in the formulation of policies and plans that are related to employment creation, poverty reduction, and similar programmes.

The content of the questionnaire is in coherence with international standards as well as in keeping with the requirements of national needs. The sample for 2018 LFS was designed to provide estimates on labour force related indicators both at the national and at the *dzongkhag* levels.

A total of 9,012 households were selected from twenty *dzongkhags*, out of which about 38% (3,420 households) were in urban areas and 62% (5,592 households) were in rural areas. From the 9,012 sample households, 8,854 households responded to the survey questionnaire, giving a response rate of 98.2%. A total of 65 enumerators and 15 supervisors were engaged in the survey data collection which took place across the country.

## The Survey Findings

### 1. Economically Active and Inactive Population

The working-age population is estimated at 496,550 persons; 241,429 males and 255,122 females.

Of the total working-age population, 310,856 persons are economically active out of which 54.5% are males and 45.5% are females. About 70.0% of the economically active population resides in rural area, while a little less than one-third (29.9%) live in urban areas.

The Labour Force Participation Rate (LFPR) for Bhutan is estimated at 62.6%. The LFPR for rural area (64.3%) is higher than urban area (58.9%). The male LFPR is higher in urban area (74.1%) as compared to their rural (68.3%) counterparts while the female LFPR is higher in rural area (60.5%) than in urban (45.1%) area.

About 37.0% (185,694 persons) of the working-age population are economically inactive; more than half (61.2%) are females, while 38.8% are males. A little less than two-thirds (65.1%) of the economically inactive population are found in rural areas and 34.9% are in urban areas.

### 2. Employment

The country's employment rate is 96.6%. It is 97.3% for males and 95.8% for females. Of the total employed (300,442 persons) population, 214,206 are in rural areas and 86,235 in urban areas. Pema Gatsel Dzongkhag has the highest employment rate at 100%, while Thimphu has the lowest at 90.0%.

By major occupational groups, 'skilled agricultural and forestry worker'<sup>1</sup> employed the highest number of persons (53.7%), while 'clerical support workers' employed the lowest (2.2%). Employed persons working in agriculture as 'family worker' accounted for the largest proportion (28.9%) of those employed, followed by 'regular paid employees' (26.4%) and persons working in agriculture as 'own account workers' (24.9%).

Out of the total employed persons, 52.0% are without any qualification, while about 11.2% have 'primary' and 10.0% have 'middle secondary' levels of education.

<sup>1</sup> This includes persons engaged in agriculture, livestock, forestry and fishery

By sector, the highest percentage (54.0%) of employed persons is engaged in the agriculture sector and the lowest (11.5%) in the industry sector. The share of the service sector stands at 34.5%.

When compared by age group, 14.7% are in the age range of 30-34 years, closely followed by 14.3% in the age range of 35-39 years, and 13.8% in 25-29 years.

### 3. Unemployment

Out of the 310,856 persons who are classified as economically active or in the labour force, 10,414 persons are without work, seeking and available for work during the reference period, which translates to an unemployment rate of 3.4%. The unemployment rate for females (4.2%) is higher than that for males (2.7%). Unemployment is more of an urban phenomenon with 7.1%, which is four-times higher than that of rural areas (1.8%).

Among *dzongkhags*, Thimphu has the highest unemployment rate with 10.0%, followed by Paro (8.3%), Sarpang (3.9%), Gasa (3.8%), and Chhukha (3.6%). The Survey did not capture any unemployed persons in Pema Gatshel Dzongkhag.

The overall youth unemployment rate is estimated at 15.7% (4,921 persons). Out of the total unemployed youth, 49.7% are males and 50.3% are females.

## Chapter

# 1

# INTRODUCTION

## 1.1 GENERAL BACKGROUND

The first Labour Force Survey (LFS) in Bhutan was conducted in 1998 by the then Central Statistical Organization (CSO) under the erstwhile Planning Commission. Five years later, with the restructuring of the governance system in 2003, the Ministry of Labour & Human Resources (MoLHR) was established, and the mandate of the LFS was transferred to MoLHR.

Since then, the Labour Market Information & Research Division (LMIRD) under the Department of Employment & Human Resources has been conducting the LFS on a yearly basis except for the years 2005 and 2007 when the Population & Housing Census of Bhutan (PHCB) and Bhutan Living Standard Survey (BLSS) respectively were conducted. In 2008, the LFS was not conducted due to the first national elections.

In accordance with the resolution of the 10<sup>th</sup> session of the Second Parliament of Bhutan, the mandate to conduct the LFS was transferred

to the National Statistics Bureau (NSB) from the MoLHR in 2018. The Social Statistics Division (SSD) at NSB is entrusted with the mandate to execute the LFS. In order to maintain seasonality and comparability of data with the previous LFSs, the 16<sup>th</sup> LFS was conducted in the months of November and December, 2018.

The LFS plays an important role in generating the labour market scenario in the country. Information derived from the LFS would not only help in monitoring and evaluating the economic situation of the country, but it would also help in the formulation of policies and plans that are of relevance to employment creation, poverty reduction, and related programmes.

## 1.2 OBJECTIVES

Reliable statistics on the labour force is critical in determining the size and composition of Bhutan's human resources as well as in future labour force projections in the country.

The broad objective of LFS is to obtain information on the following:

1. Percentage of economically active and inactive population;
2. Labour force participation rate;
3. Status of active population (employed + unemployed);
4. The labour force segregated by age and sex, level of education, area, industrial and occupational classification, hours of work, etc; and
5. Youth labour force participation rate.

### 1.3 SAMPLING DESIGN & ESTIMATION PROCEDURE

#### 1.3.1 Coverage of the Survey

The LFS has been designed to cover the entire country. The country was divided into a number of Enumeration Areas (EAs) both in urban and rural areas. The urban areas were classified as defined by the Department of Human Settlement, Ministry of Works and Human Settlement (MoWHS), while the rural areas comprised of different *gewogs* and *chiwogs* from all twenty *dzongkhags*. However, owing to inaccessibility, some hard-to-reach places were excluded from the Survey.

#### 1.3.2 Sample Design

The sample for 2018 LFS was designed to provide estimates of the labour force related indicators both at the national and the *dzongkhag* levels.

A stratified two-stage sampling design was adopted, where EAs in urban areas and *chiwog* in rural areas formed the Primary Sampling Unit (PSU). Probability Proportional to Size with Replacement (PPSWR) was used to select PSUs in both urban and rural areas with the number of households as size of variable.

The households within each PSU formed

the Secondary Sampling Unit (SSU). Circular Systematic Sampling (CSS) was used to select SSUs in each selected PSU.

#### 1.3.3 Sampling Frame for the Survey

The sampling frame of PSU was constructed based on 163,001 households (2017 PHCB). However, the frame excluded 60 households in Bhutanese embassies and missions abroad and 1,688 households from hard-to-reach places.

#### 1.3.4 Sample Size Determination

In order to estimate the required sample size, a criterion variable was decided upon which the estimation was based. It was decided that the estimation of the required sample size be based on the Youth Unemployment Rate.

The required sample size for each *dzongkhag* was estimated using data from the 2017 LFS on the Youth Unemployment Rate in each *dzongkhag*. The formula for sample size is as follows:

$$n = \frac{z^2 p(1-p)(f)(k)}{e^2}$$

where:

*n* is the number of households required in the sample

*z* is the value of the statistic in a normal distribution for a 95% confidence interval

*p* is the youth unemployment rate in the *dzongkhag*

*e* is the acceptable margin of error in estimating *p*; set at 0.05

*f* is the sample design effect, assumed to be 2.0

*k* is the adjustment factor for an anticipated non-response of 5 %



Based on the above formula, the total sample size was estimated at 7,814 households at the national level. However, additional households were allocated to some big *dzongkhags* where the estimated size was small. Finally, the total sample size for 2018 LFS was estimated at 9,012 households at the national level.

### 1.3.5 Sample Allocation

The estimated sample sizes at each *dzongkhag* were then allocated to urban and rural areas. The allocation of sample size was done proportional to the size of urban and rural areas. At the national level, 38% (3,420) of the total sample size is allocated to urban areas and 62% (5,592) to rural areas. The allocation of sample size across 20 *dzongkhags* by urban and rural areas is shown in the Table 1.1.

**Table 1.1** Sample Size Allocation by *Dzongkhag* and Area, Bhutan 2018

<i>Dzongkhag</i>	Number of Households		Both Areas
	Urban	Rural	
Bumthang	170	264	434
Chhukha	400	324	724
Dagana	60	216	276
Gasa	70	120	190
Haa	120	432	552
Lhuentse	60	204	264
Monggar	100	216	316
Paro	160	444	604
Pema Gatshel	120	300	420
Punakha	90	192	282
Samdrup Jongkhar	250	504	754
Samtse	140	492	632
Sarpang	160	312	472
Thimphu	1,040	144	1,184
Trashigang	120	336	456
Trashigang Yangtse	60	264	324
Trongsa	50	168	218
Tsirang	60	240	300
Wangdue Phodrang	120	264	384
Zhemgang	70	156	226
Bhutan	3,420	5,592	9,012

### 1.3.6 Weights

The sampling weights were determined using the following formulae:

$$P_{ipsu} = \frac{M_i}{\sum_l^N M_l} * n \quad (1)$$

$$W_1 = \frac{1}{P_{ipsu}} \quad W_1 = \frac{\sum_l^N M_l}{n * M_i}$$

Where,

$P_{ipsu}$  = Probability of selection of  $i^{th}$  PSU

$M_i$  = Total number of households in  $i^{th}$  PSU

$n$  = Total number of PSU selected

$$P_{ihhs} = \frac{m_i}{M_i} \quad (2)$$

$$W_2 = \frac{1}{P_{ihhs}} \quad W_2 = \frac{M_i}{m_i}$$

Where,

$P_{ihhs}$  = Probability of selection of household from  $i^{th}$  PSU

$m_i$  = Total number of households selected from  $M_i$

After adjusting non response rate, from equation (1) and (2), we arrive at the final weight

$$w_f = w_1 * w_2$$

$$w_f = \frac{\sum_l^N M_l}{n * m_i} \quad (3)$$

$w_f$  = Final weight for the  $i^{th}$  PSU

### 1.3.7 Estimation Procedure

Let  $Pw_{dsi}$  be the estimate of weight belonging to the  $i^{\text{th}}$  PSU in  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag.

This is given by,

$$Pw_{dsi} = \frac{\sum_l^N M_{dsi}}{n_{ds} * m_{dsi}}$$

The following notations are used for the estimation procedure:

$d$  = subscript for dzongkhag;

$s$  = subscript for stratum ( $s=1$  for urban areas and 2 rural areas);

$i$  = subscript for PSU (*Chiwog* and EA);

$j$  = subscript for sample HH belonging to  $i^{\text{th}}$  PSU;

$N_{ds}$  = total number of PSUs (*Chiwog*/EA in  $s^{\text{th}}$  stratum of  $d^{\text{th}}$  dzongkhag;

$n_{ds}$  = total number of PSUs selected in  $s^{\text{th}}$  stratum of  $d^{\text{th}}$  dzongkhag;

$M_{dsi}$  = total number of HHs belonging to the  $i^{\text{th}}$  PSU of  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag;

$m_{dsi}$  = total number of household selected in  $i^{\text{th}}$  PSU of  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag;

$\sum_l^N M_{dsi}$  = total number of HHs in  $s^{\text{th}}$  stratum of  $d^{\text{th}}$  dzongkhag;

$$P_{dsi(psu)} = \frac{M_{dsi}}{\sum_l^N M_{dsi}} * n_{ds}$$

= probability of selection of  $i^{\text{th}}$  PSU in  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag;

$$P_{dsi(hhs)} = \frac{m_{dsi}}{M_{dsi}}$$

= probability of selection of households in  $i^{\text{th}}$  PSU in  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag;

$$Pw_{dsi} = \frac{\sum_l^N M_{dsi}}{n_{ds} * m_{dsi}}$$

= final weight in  $i^{\text{th}}$  PSU in  $s^{\text{th}}$  stratum in  $d^{\text{th}}$  dzongkhag; and

$y_{dsij}$  = observed value of the characteristic  $y$  for the  $j^{\text{th}}$  HH in the  $i^{\text{th}}$  PSU belonging to the  $s^{\text{th}}$  stratum of  $d^{\text{th}}$  dzongkhag.

### 1.3.8 Estimation of Aggregates/mean

Estimator of population mean at the  $i^{\text{th}}$  PSU for 1<sup>st</sup> stratum in  $d^{\text{th}}$  dzongkhag is given by

$$\bar{y}_{d1i} = \frac{1}{m_{d1i}} \sum_j^{m_{d1i}} y_{d1ij}$$

Estimator of population mean for the 1<sup>st</sup> stratum in  $d^{\text{th}}$  dzongkhag is given by

$$\bar{y}_{d1} = \frac{1}{n_{d1}N_{d1}} \sum_i^{n_{d1}} \frac{\bar{y}_{d1i}}{P_{d1i}}$$

Estimator of population mean at the  $i^{\text{th}}$  PSU for 2<sup>nd</sup> stratum in  $d^{\text{th}}$  dzongkhag is given by

$$\bar{y}_{d2i} = \frac{1}{m_{d2i}} \sum_j^{m_{d2i}} y_{d2ij}$$

Estimator of population mean for the 2<sup>nd</sup> stratum in  $d^{\text{th}}$  dzongkhag is given by

$$\bar{y}_{d2} = \frac{1}{n_{d2}N_{d2}} \sum_i^{n_{d2}} \frac{\bar{y}_{d2i}}{P_{d2i}}$$

Estimator of population mean for  $d^{\text{th}}$  dzongkhag is given by

$$\bar{y}_d = \frac{\bar{y}_{d1} + \bar{y}_{d2}}{2}$$

Estimator of population mean at the national level is given by

$$\bar{y} = \frac{\sum_d^D \bar{y}_d}{D}$$

## 1.4 SURVEY INSTRUMENTS

### 1.4.1 Questionnaire

The 2018 LFS questionnaire was broadly categorised into the following three key areas:

- Demographic characteristics;
- Economic characteristics; and
- Household characteristics.

In order to maintain comparability, most of the questions that were canvassed in previous LFSs were retained. There were 10 sections in the questionnaire and it was prepared in consultation with the relevant stakeholders. The content of the questionnaire were in coherence with the international standards as well as in sync with the requirements of the national needs.

The Survey was conducted using Computer Assisted Personal Interviewing (CAPI) method on the survey solution systems. In order to determine the mean time taken and flow of the questions, the questionnaire was pretested in three regions.

### 1.4.2 Manuals

To ensure the quality, uniformity, and consistency in the data collected, the following manuals were prepared and referred during field enumeration:

- i. **Enumerators manual:** The content of this manual were basically the concepts and definitions of different questions as well as the interview procedures.
- ii. **Supervisor's manual:** The content of this manual were the detailed instructions to ensure data quality as well as the field enumeration procedures.

In addition, the following reference materials were provided;

1. Age conversion table from Bhutanese and *Lhotsham* calendar to English calendar;

2. A table of International Standard Classification of Occupations (ISCO-2008);
3. A table of International Standard Industrial Classification of Industry (ISIC-Rev 4);
4. Household listing forms (Urban +Rural ); and
5. Control forms

## 1.5 REFERENCE PERIOD

The last week prior to the date of enumeration was defined as the reference period for work activities.

## 1.6 RECRUITMENT AND TRAINING

The NSB recruited a total of 65 enumerators who were all university graduates. Preference was given to those with prior experience in data collection using CAPI.

A two-day training programme covering survey methodology, questionnaire, concepts and definitions, and use of data capturing applications was conducted for the supervisors.

To ensure quality data and consistency across *dzongkhags*, a week-long training programme for enumerators and supervisors was also conducted. The training entailed familiarizing the enumerators on different concepts and definitions as well as on the different sections of the questionnaire.

The enumerators were trained on how to use the CAPI for recording the responses. A mock interview was conducted among the enumerators to familiarize themselves with the questions. The training also provided exposure to the enumerators in using the CAPI in the field. Their feedbacks and opinions from the field test were considered and discussed to ensure uniformity during the actual field enumeration.

## 1.7 FIELD ENUMERATION

The enumerators and supervisors were divided into 13 teams based on the sample size and the geographical locations of PSUs in the *dzongkhag*. Each team was led by a supervisor from the NSB and was deployed to the field for a period of 35 days.

To have uniformity in data coding and to expedite the work, five enumerators were retained at the head office as data coders.

Data was captured during a single visit to the household. In cases where a head of household or competent member of households could not be contacted during the first visit, a minimum of three revisits were made.

## 1.8 RESPONSE RATE

Out of 9,012 sample households, 8,854 households responded to the survey questionnaire, giving a response rate of 98.2%. About 1.8% (158 households) of households did not respond to the survey questionnaire and were treated as non-respondents for this Survey. The main reason for non-response was not being able to contact the household member(s) even with three revisits or due to total or partial refusal to answer the survey questions.

Table 1.2 presents the sample size planned and number of household surveyed by area. The response rate is slightly higher in urban area as compared to their rural counterparts.



**Table 1.2** Response Rate by Area, Bhutan 2018

Area	Number of Households		Response Rate (%)
	Planned	Canvassed	
Urban	3,420	3,383	98.9
Rural	5,592	5,471	97.8
Both Areas	9,012	8,854	98.2

Among *dzongkhags*, Samdrup Jongkhar had the highest response rate with 100.0% while the least is observed in Gasa with 94.7%. Table 1.3 presents the sample size planned and number of households surveyed by *dzongkhag*.



**Table 1.3** Response Rate by *Dzongkhag*, Bhutan 2018

<i>Dzongkhag</i>	Number of Households		Response Rate (%)
	Planned	Canvassed	
Bumthang	434	425	97.9
Chhukha	724	695	96.0
Dagana	276	269	97.5
Gasa	190	180	94.7
Haa	552	537	97.3
Lhuentse	264	260	98.5
Monggar	316	311	98.4
Paro	604	602	99.7
Pema Gatshel	420	418	99.5
Punakha	282	281	99.6
Samdrup Jongkhar	754	754	100.0
Samtse	632	628	99.4
Sarpang	472	455	96.4
Thimphu	1,184	1,183	99.9
Trashigang	456	436	95.6
Trashy Yangtse	324	308	95.1
Trongsa	218	214	98.2
Tsirang	300	300	100.0
Wangdue Phodrang	384	383	99.7
Zhemgang	226	215	95.1
Bhutan	9,012	8,854	98.2

## 1.9 DATA PROCESSING AND ANALYSIS

The field data collection was done using CAPI method. The questionnaire was designed in the survey solutions application. The data consistency checks were done by the respective supervisors during field enumeration, while the coding and revalidation were done by coders at the head office.

The data validation, cleaning, and tabulations were done for the duration of three weeks using statistical software stata Ver.15. The sampling weights were developed and assigned to individual households in order to obtain the estimates for the whole country. The analysis was based on 8,854 households with 37,113 persons. Descriptive statistics were provided through the use of graphs and tables. The chi-square test and interval estimation were also computed wherever necessary.



# ECONOMICALLY ACTIVE AND INACTIVE POPULATION

## INTRODUCTION

Labour force or economically active population is one of the most widely used measures of the labour market. It measures the employment and unemployment situations of a country as well as the current employment characteristics of the population.

## 2.1 CONCEPTS AND DEFINITIONS

**Working-age Population:** All persons aged 15 years and above are working-age population. It comprises of economically active population and economically inactive population.

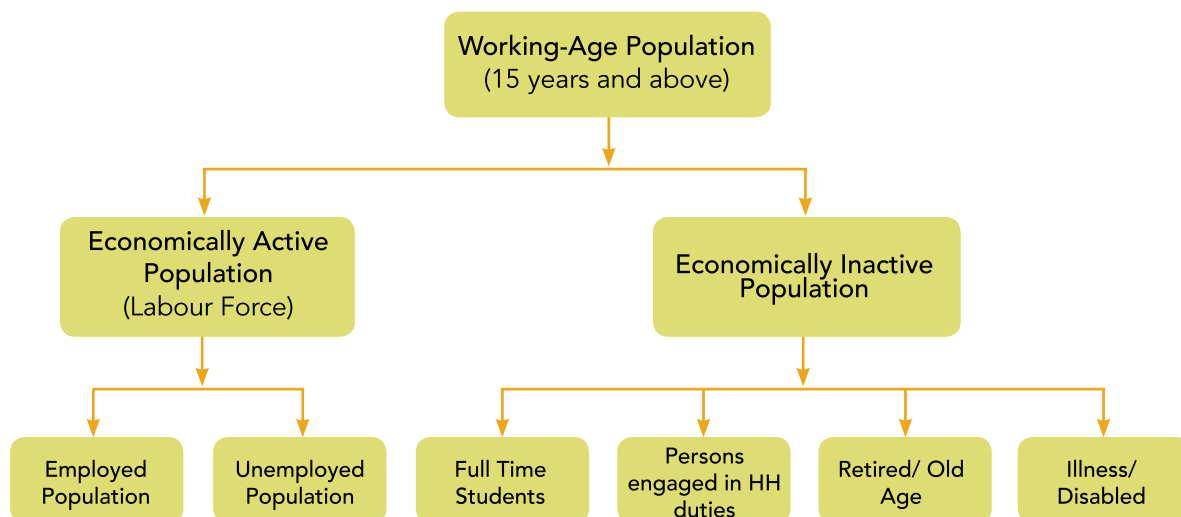
**Economically Active Population:** All persons in the working-age population who were/are employed or unemployed during the reference period of the survey are referred to as Economically Active Population or Labour Force. Labour force represents the current supply of labour (15 years and older) available for the production of goods and services.

**Economically Inactive Population:** All persons who neither worked nor were seeking/available for work during the reference period is referred to as Economically Inactive Population. It includes people who are not part of the labour force or who fall outside labour force. In other words, economically inactive persons are neither employed nor unemployed.

**Work:** According to ILO standards and United Nations 1993 System of National Accounts, work includes any kind of work or business such as collecting water or firewood, cow herding, tailoring, or making mats, etc. for the households.

### Activities counted as work

1. Growing or gathering crops from the field viz. fruits and vegetables, producing eggs, milk, and food, cow herding, etc.
2. Milling and other food processing, milling grains, making butter and cheese, preparing local wine for commercial purposes, etc.



**Figure 2.1** Components of Economically Active and Inactive Population

3. Yarning and weaving clothes, making baskets and mats, tailoring, and making furniture.
4. Construction of house/buildings, renovation of private roads and other private facilities.
5. Fetching water, cutting or collecting firewood.
6. Activities of religious personnel such as a Rituals (*Rimdro*), etc.

## 2.2 MEASURING LABOUR FORCE INDICATORS

The 2018 Labor Force Survey collected information on labour and employment from all persons aged 15 years and above. Based on the information collected, the population was categorized into the employed, the unemployed, and the economically inactive.

- I) Employed: a person is considered to be 'employed' if:
  - i. He/she did any work for pay, profit or family gain at least one hour during the

- reference period (person who worked during the last one week) or
- ii. He/she has a job or business from which he/she was absent during the reference period.

- II) Unemployed: a person is considered 'unemployed' if he/she simultaneously fulfils all three criteria:

- i. He/she is without work during the reference period (person who did not work during the last one week);
- ii. He/she has actively looked for the work in the last four weeks; and
- iii. He/she is available to work within the next two weeks.

- III) Economically Inactive Population:

- i. Economically Inactive population are categorized as those who did not work during the reference period (because of studies, taking care of household or family, illness or disability, or other reasons), provided they are not seeking and available for work.



**Table 2.1** Working-Age Population by Sex and Area, Bhutan 2018

Sex	Urban		Rural		Both Areas	
	Number	Percent	Number	Percent	Number	Percent
Male	74,728	47.4	166,701	49.2	241,429	48.6
Female	82,928	52.6	172,194	50.8	255,122	51.4
Both Sex	157,656	100.0	338,894	100.0	496,550	100.0

Figures may not add up to the totals because of rounding

### 2.3 WORKING-AGE POPULATION

The working-age population is estimated at 496,550 persons. Of the total working-age population, 241,429 persons are males and 255,122 persons are females (Table 2.1).

In urban areas, the working-age population is 157,656, out of which 47.4% are males and 52.6% are females. The working-age population

in rural area is estimated at 338,894 persons (49.2% male and 50.8% female).

### 2.4 ECONOMICALLY ACTIVE POPULATION

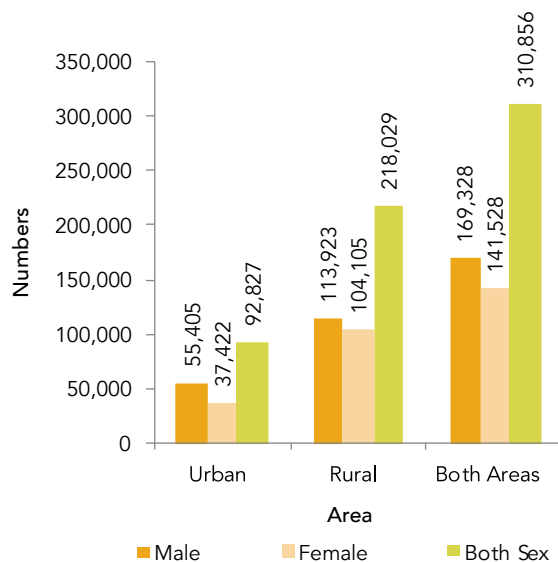
Economically active population or labour force is the total number of employed and unemployed persons.

Of the total working-age population, 310,856 persons are economically active, out of which 54.5% are males and 45.5% are females (Figure 2.2).

Among *dzongkhags*, about 16% of the total labour force is found in Thimphu. Table 2.2 shows the percentage distribution of economically active population across all *dzongkhags*.

**Table 2.2** Percentage Distribution of Economically Active Population by Sex and *Dzongkhag*, Bhutan 2018

<i>Dzongkhag</i>	Numbers	Sex		Both Sex
		Male	Female	
Bumthang	7,115	47.2	52.8	100.0
Chhukha	24,208	62.6	37.4	100.0
Dagana	12,240	53.2	46.8	100.0
Gasa	1,372	50.6	49.4	100.0
Haa	6,349	51.7	48.3	100.0
Lhuentse	6,471	46.8	53.2	100.0
Monggar	18,159	49.2	50.8	100.0
Paro	21,681	50.1	49.9	100.0
Pema Gatshel	11,075	51.8	48.2	100.0
Punakha	11,958	50.0	50.0	100.0
Samdrup Jongkhar	15,571	53.6	46.4	100.0
Samtse	34,976	54.4	45.6	100.0
Sarpang	16,004	64.5	35.5	100.0
Thimphu	49,551	61.1	38.9	100.0
Trashigang	22,217	48.9	51.1	100.0
Trashigang Yangtse	8,037	51.2	48.8	100.0
Trongsa	8,146	47.0	53.0	100.0
Tsirang	11,300	51.6	48.4	100.0
Wangdue Phodrang	18,224	52.3	47.7	100.0
Zhemgang	6,202	58.3	41.7	100.0
Bhutan	310,856	54.5	45.5	100.0

**Figure 2.2** Distribution of Economically Active Persons by Sex and Area, Bhutan 2018

The percentage of economically active male population is higher than females in almost all the *dzongkhags* except Bumthang, Trongsa, Lhuentse and Trashigang Dzongkhags.

### 2.4.1 Labour Force Participation Rate (LFPR)

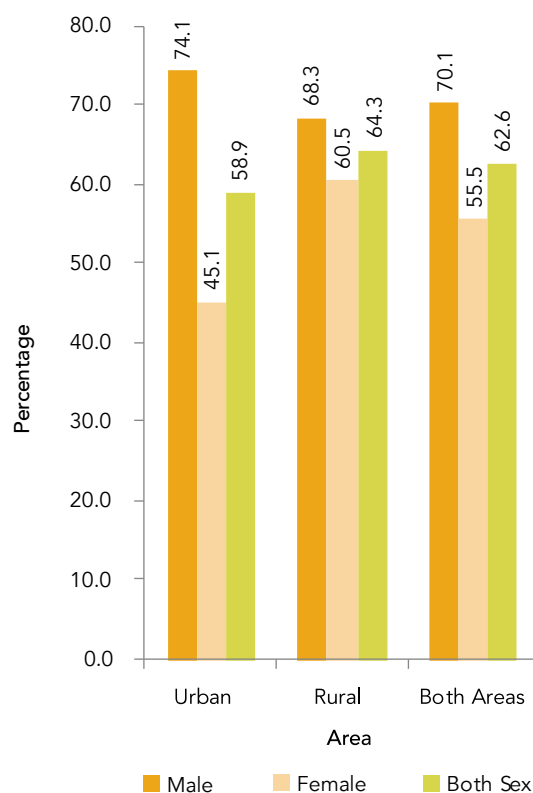
Labour Force Participation Rate is defined as the proportion of the economically active population to the working-age population. It is calculated by expressing the number of persons in the labour force as a percentage of the working-age population.

The LFPR for Bhutan in 2018 is estimated at 62.6% (Figure 2.3). The LFPR for rural area (64.3%) is higher than the urban area (58.9%). The male LFPR is higher in urban area (74.1%) compared to their rural (68.3%) counterparts. In contrast, the female LFPR is higher in rural (60.5%) than in urban (45.1%) areas.

The LFPR increases sharply till the age group 25-29 years, it peaks at age group 40-44 years, and gradually declines thereafter and it drops to 35.9% at age group 65 years and above.

The LFPR for females increases sharply at ages 25-29 years and remains almost steady (74.6%) until the age group 45-49 years. It then declines gradually before it drops to 26.8% at 65 years and above. Likewise, a sharp rise in male LFPR is observed in the age group 25-29 years although the male LFPR is substantially higher than that of females (Figure 2.4).

The female LFPR in rural areas, for all age groups, is higher than in urban areas (Figure 2.5). In rural areas, the LFPR for males peaks at age group 40-44 (95.1%) years and declines gradually thereafter; while in urban areas, it declines after reaching a peak (96.3%) at age groups 35-39 years and 40-44 years. In comparison to their male counterparts, urban female's LFPR peaks (62.8%) in the age group 25-29 years and gradually declines thereafter.



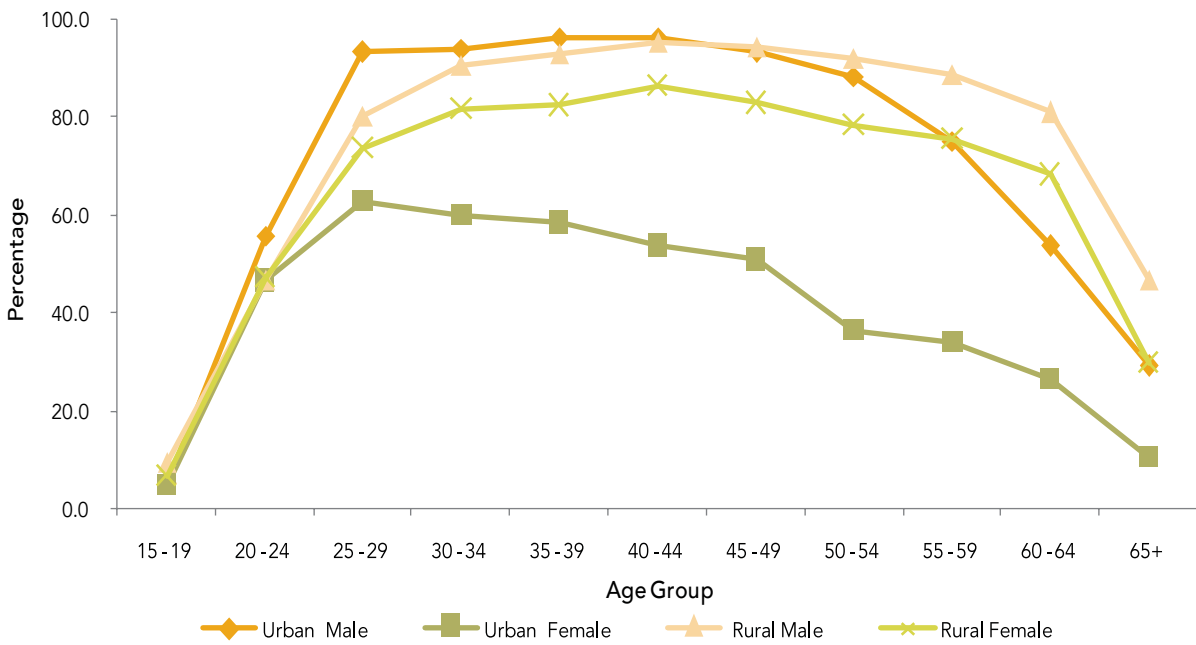
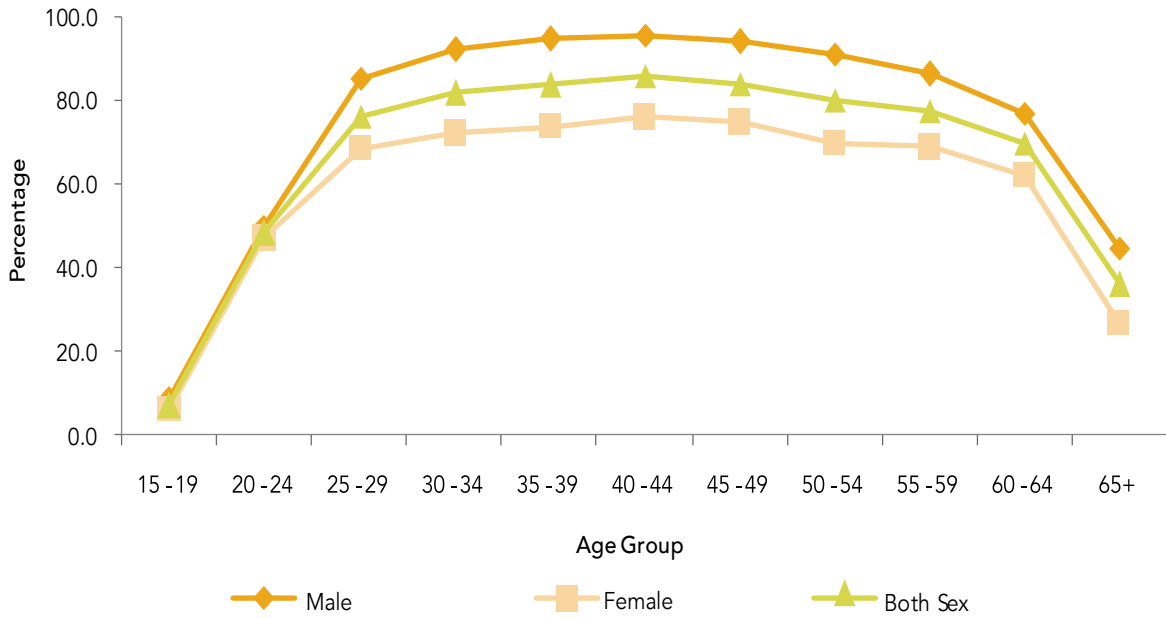
**Figure 2.3** Labour Force Participation Rate by Sex and Area, Bhutan 2018

On the other hand, rural female's LFPR peaks (86.3%) at age group 40-44 years followed by gradual decline until age group 60-64 years (68.2%), and then it plummets to 29.9% in the age group 65 years and above.

Among *dzongkhags*, the highest LFPR is observed in Samtse (70.7%), followed by Gasa (70.2%), Trashhi Yangtse (69.9%), Trashigang (69.8%) and Tsirang (69.7%); where as the lowest LFPR is observed in Zhemgang (53.9%) and Sarpang (50.2%).

By sex, Trashigang and Lhuentse Dzongkhags have the highest female LFPR with 68.4% each, while Sarpang (35.0%) has the lowest. However, Samtse and Trashhi Yangtse Dzongkhags have the highest male LFPR with 75.6% and 74.9% respectively (Table 2.3).

**Figure 2.4** Labour Force Participation Rate by Age Group and Sex, Bhutan 2018



**Figure 2.5** Labour Force Participation Rate by Age Group, Sex and Area, Bhutan 2018

The figure 2.6 shows the labour force participation rate by sex over the period of five years (2014 to 2018). The LFPR has remained almost same over the years except for the year 2017 where the rate has been highest (65.7%). The male LFPR has slightly fluctuated over the years with the lowest in 2018 (70.1%), while female LFPR has been reported highest in 2017 (59.9%) and lowest in 2016 (53.6%).

## 2.5 ECONOMICALLY INACTIVE POPULATION

Economically inactive population includes students, monks/nuns, aged people, housewives, trainees, retired, sick, disabled, and those who did not do any work during the reference period to generate income, or help in a family business.

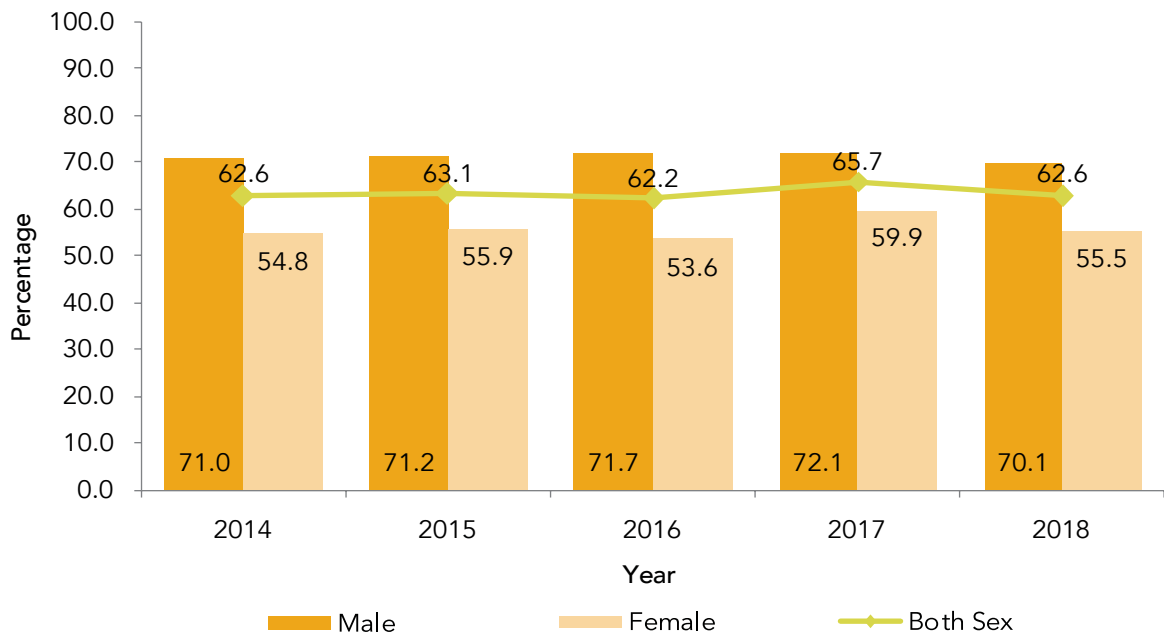
There are 185,694 persons within the working-age population who are economically inactive. They account for 37.4% of the working-age population (Figure 2.7).

The majority of the economically inactive population are found in rural areas (65.1%), with only 34.9% found in urban areas.

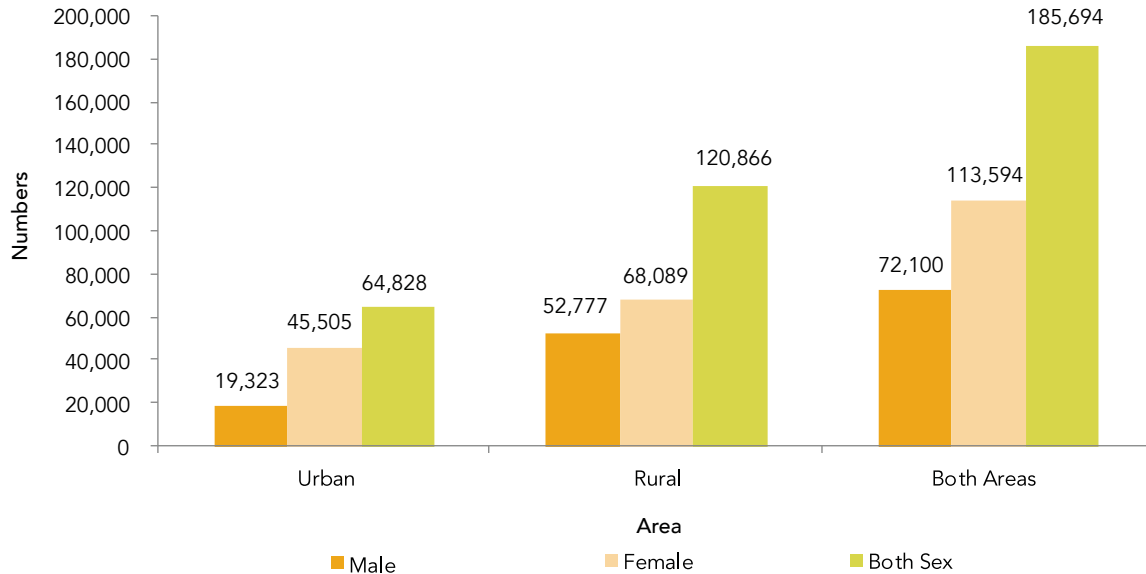


**Table 2.3** Labour Force Participation Rate by Dzongkhag and Sex, Bhutan 2018

Dzongkhag	Sex		
	Male	Female	Both Sex
Bumthang	61.5	61.5	61.5
Chhukha	71.5	44.0	58.0
Dagana	70.5	64.3	67.4
Gasa	72.7	67.9	70.2
Haa	67.6	61.5	64.5
Lhuentse	63.7	68.4	66.1
Monggar	69.9	65.8	67.8
Paro	64.7	56.7	60.4
Pema Gatshel	68.5	61.5	65.0
Punakha	65.1	54.0	59.0
Samdrup Jongkhar	66.6	61.3	64.1
Samtse	75.6	65.6	70.7
Sarpang	65.9	35.0	50.2
Thimphu	73.9	43.6	58.2
Trashigang	71.3	68.4	69.8
Trashy Yangtse	74.9	65.3	69.9
Trongsa	66.3	64.4	65.3
Tsirang	71.7	67.7	69.7
Wangdue Phodrang	69.5	56.3	62.5
Zhemgang	70.2	40.7	53.9
Bhutan	70.1	55.5	62.6



**Figure 2.6** Labour Force Participation Rate by Sex (2014-2018)



**Figure 2.7** Distribution of Economically Inactive Persons by Sex and Area, Bhutan 2018

Of the total, economically inactive female population accounts for 61.2%, and for males, it is 38.8%. Female economically inactive population is higher in both urban and rural areas.

### 2.5.1 Economically Inactive Rate

Economically Inactive Rate is defined as the proportion of economically inactive persons to the working-age population (economically active and economically inactive).

The highest economically inactive rate is observed in Sarpang (49.8%) and Zhemgang (46.1%) Dzongkhags, while the lowest is in Samtse and Gasa with 29.3% and 29.8% respectively (Table 2.4).

Among *dzongkhags*, Sarpang (65.0%) has the highest female economically inactive rate followed by Zhemgang and Thimphu with 59.3% and 56.4% respectively. The male economically inactive rate is highest in Bumthang Dzongkhag (38.5%).

Economically inactive rate is high for the ages 15-19 years for both males and females with

**Table 2.4** Economically Inactive Rate by Dzongkhag and Sex, Bhutan 2018

Dzongkhag	Sex		
	Male	Female	Both Sex
Bumthang	38.5	38.5	38.5
Chhukha	28.5	56.0	42.0
Dagana	29.5	35.7	32.6
Gasa	27.3	32.1	29.8
Haa	32.4	38.5	35.5
Lhuentse	36.3	31.6	33.9
Monggar	30.1	34.2	32.2
Paro	35.3	43.3	39.6
Pema Gatshel	31.5	38.5	35.0
Punakha	34.9	46.0	41.0
Samdrup Jongkhar	33.4	38.7	35.9
Samtse	24.4	34.4	29.3
Sarpang	34.1	65.0	49.8
Thimphu	26.1	56.4	41.8
Trashigang	28.7	31.6	30.2
Trashi Yangtse	25.1	34.7	30.1
Trongsa	33.7	35.6	34.7
Tsirang	28.3	32.3	30.3
Wangdue Phodrang	30.5	43.7	37.5
Zhemgang	29.8	59.3	46.1
Bhutan	29.9	44.5	37.4

91.7% and 93.9% respectively (Table 2.5). For all ages, economically inactive rate is 44.5% for female, which is much higher than their male (29.9%) counterparts.

Figure 2.8 presents the distribution of the percentage of economically inactive and economically active population by age group. There is huge variation between the economically active and inactive population in the age group 15-19 years. The huge difference indicates that this section of age group invests more number of years in higher education or training, which is a positive sign. The difference is seen very minimal in the age group 20 to 24 years. The economically active population dominates the inactive population in the age group of 25 to 64 years. The survey reveals that 35.9% of the working age population even at older ages (age 65 and above) are economically active.

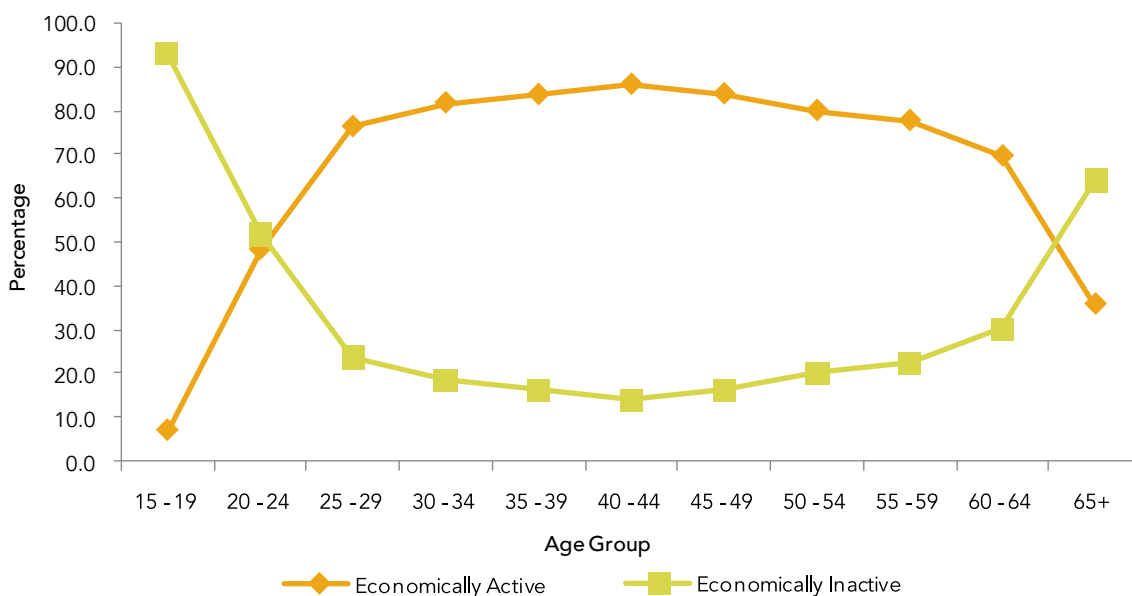
The most cited reason for being economically inactive is 'currently in school' (43.1%), while the second most cited reason is 'house and family duties' (27.6%), followed by "old age" (14.5%)



**Table 2.5** Economically Inactive Rate by Age Group and Sex, Bhutan 2018

Age Group	Sex		
	Male	Female	Both Sex
15-64	26.7	41.4	34.3
18-64	20.0	36.0	28.3
15-19	91.7	93.9	92.8
20-24	50.3	53.1	51.7
25-29	14.7	31.4	23.8
30-34	8.0	28.0	18.4
35-39	5.7	26.6	16.5
40-44	4.4	24.1	14.1
45-49	6.1	25.4	16.3
50-54	8.9	30.3	20.1
55-59	13.9	31.4	22.4
60-64	23.2	37.8	30.4
65+	55.4	73.2	64.1
All Ages	29.9	44.5	37.4

(Table 2.6). However, there is a difference in reasons between males and females. For males, 'currently in school' (57.6%) is the main reason for being economically inactive, while for females, it is 'house and family duties' (41.3%).



**Figure 2.8** Economically Active (LFPR) and Economically Inactive Rate by Age Group, Bhutan 2018

**Table 2.6** Percentage Distribution of Economically Inactive Population by Reasons and Sex, 2018

Reasons	Sex		
	Male	Female	Both Sex
Illness	5.5	4.2	4.7
Waiting for recall from previous job	0.1	0.0	0.0
Waiting for result-Academic	0.4	0.6	0.5
Waiting for result-Job interview	0.8	0.5	0.6
House/ Family duties	6.1	41.3	27.6
Old age	16.1	13.5	14.5
Person with disability	2.3	1.3	1.7
Not interested/No need to work	3.0	1.8	2.2
Retired/Pensioner	3.7	0.3	1.6
Trying to start business	0.9	0.4	0.6
In retreat (Tshampa)	0.3	0.1	0.2
Planning to go for further studies	0.1	0.1	0.1
Planning/going abroad for work	0.1	0.1	0.1
Discourage workers	0.1	0.1	0.1
Waiting to join new job	0.1	0.0	0.0
Currently in School	57.6	33.9	43.1
Currently attending training	2.5	1.4	1.8
Other reasons	0.3	0.1	0.2
Total	100.0	100.0	100.0

Kuenthuen

Puenkhor

Thunder Dragon

Gladiator

Intelcafe





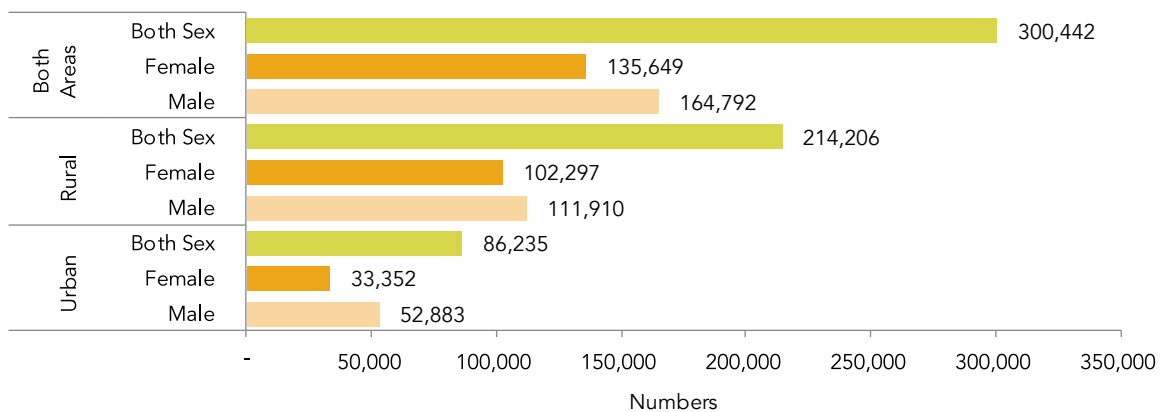
# EMPLOYMENT

## INTRODUCTION

Reliable information on employment is vital for planning, monitoring, and assessment of the economic situation of the country. Data on the number of persons employed indicate the economy's ability to create jobs. Employment rate expresses the extent to which the working-age

population is engaged in production of goods and services.

This Chapter presents information on employed persons by major industry, employment by *dzongkhag*, employment status, and employment by major occupations, and by levels of education. In addition, other important statistics



**Figure 3.1** Distribution of Employed Persons by Sex and Area, Bhutan 2018

*Figures may not add up to the totals because of rounding*

**Table 3.1** Proportion of Employed Persons by Dzongkhag and Sex, Bhutan 2018

Dzongkhag	Sex		Both sex
	Male	Female	
Bumthang	98.1	98.7	98.4
Chhukha	97.2	95.0	96.4
Dagana	99.1	98.5	98.8
Gasa	98.8	93.5	96.2
Haa	99.8	99.5	99.7
Lhuentse	99.8	98.5	99.1
Monggar	97.6	99.1	98.4
Paro	92.5	90.9	91.7
Pema Gatshel	100.0	100.0	100.0
Punakha	97.3	98.0	97.6
Samdrup Jongkhar	99.3	98.9	99.2
Samtse	98.1	97.2	97.7
Sarpang	97.9	93.0	96.1
Thimphu	93.5	84.4	90.0
Trashigang	100.0	99.7	99.9
Trashi Yangtse	98.9	99.8	99.4
Trongsa	99.5	99.6	99.5
Tsirang	99.7	99.7	99.7
Wangdue Phodrang	99.0	100.0	99.5
Zhemgang	99.7	99.6	99.7
Bhutan	97.3	95.8	96.6

such as distribution of mean and median on monthly earnings, and employment-to-population ratio are also presented.

### 3.1 EMPLOYED PERSONS

Persons who have worked as paid employees, own account workers, and contributing family workers are considered as employed. This also includes persons with a job but not at work during the reference period.

Of the total labour force, 300,442 persons are employed; 164,792 are males and 135,649 are females, corresponding to 54.8% and 45.2% respectively. The proportion of employed persons is higher in rural areas (98.2%) than in urban areas (92.9%) (Figure 3.1).

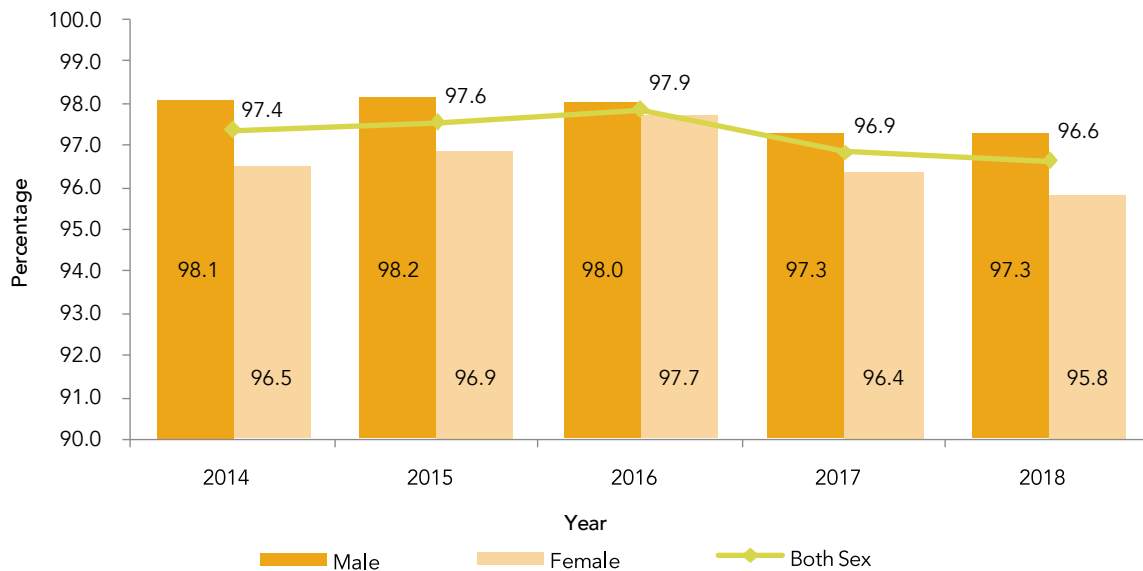
The proportion of employed persons in the labour force is 96.6% with the proportion higher amongst males (97.3%) than females (95.8%).

Among *dzongkhags*, Pema Gatshel has the highest proportion of employed persons (100.0%), followed by Trashigang (99.9%). The lowest proportion of employed persons is observed in

**Table 3.2** Proportion of Employed Persons by Age Group and Sex, Bhutan 2018

Age Group	Labour Force (numbers)			Employed (%)		
	Male	Female	Both Sex	Male	Female	Both Sex
15-64	157,609	134,754	292,363	97.1	95.6	96.4
18-64	134,068	156,835	290,903	113.6	81.8	96.5
15-19	2,568	2,065	4,633	84.1	78.6	81.6
20-24	13,340	13,308	26,648	84.7	84.7	84.7
25-29	22,858	21,712	44,570	93.7	91.7	92.7
30-34	24,706	20,794	45,500	98.3	95.4	97.0
35-39	23,912	19,823	43,736	99.2	97.3	98.3
40-44	18,766	14,532	33,298	99.9	99.3	99.6
45-49	16,148	14,395	30,543	99.9	99.8	99.8
50-54	13,969	11,660	25,629	100.0	100.0	100.0
55-59	11,376	8,588	19,964	100.0	100.0	100.0
60-64	9,965	7,876	17,842	100.0	100.0	100.0
65+	11,719	6,774	18,493	100.0	100.0	100.0
All Ages	169,328	141,528	310,856	97.3	95.8	96.6

Figures may not add up to the totals because of rounding



**Figure 3.2** Employment Rate by Sex (2014-2018)

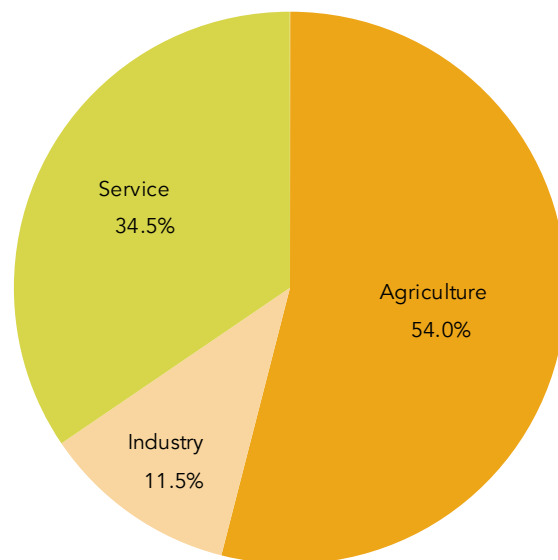
Thimphu and Paro Dzongkhags with 90.0% and 91.7% respectively (Table 3.1)

Table 3.2 illustrates the proportion of employed persons by age group and sex. The proportion of employed persons increases with increasing age till 45-49 years. All persons aged 50 years and above in the labour force are found to be employed during the reference period.

The employment rate over the five years has remained above 95%. The highest employment rate is observed in 2016 (97.9%) and lowest in 2018 (96.6%). The employment rate for male population has decreased over the years, while for females; the rate has increased over the years and peaks at 97.7% in 2016 and then decreases in the following years (Figure 3.2).

### 3.2 EMPLOYED PERSONS BY SECTOR

Of the total employed population, the highest percentage is engaged in the agriculture sector (54.0%), while the lowest is in the industry sector (11.5%). The share of the service sector stands at 34.5% (Figure 3.3).



**Figure 3.3** Distribution of Employed Persons by Sector, Bhutan 2018

The proportion of females working in the agriculture sector (63.2%) is higher than that of males (46.4%) working in the same sector. However, the proportion of males is higher than that of females in service and industry sectors.

**Table 3.3** Proportion of Employed Persons by Sector, Area and Sex, Bhutan 2018

Sector	Total	Area		Sex		Total
		Urban	Rural	Male	Female	
Agriculture	162,239	4.4	74.0	46.4	63.2	54.0
Industry	34,542	19.0	8.5	13.3	9.3	11.5
Service	103,660	76.6	17.5	40.3	27.4	34.5
All sectors	300,442	100.0	100.0	100.0	100.0	100.0

Figures may not add up to the totals because of rounding

By area, the proportion of employed persons in agriculture sector (74.0%) is higher in rural areas, while the proportions of employed persons in service (76.6%) and industry (19.0%) sectors are higher in urban areas (Table 3.3).

Samtse (79.3%) and Dagana (75.0%) Dzongkhags have the highest proportion of employed persons in the agriculture sector, while Thimphu (4.4%) has the lowest (Figure 3.4).

About one-fifth of the persons in Zhemgang (20.6%) and Bumthang Dzongkhags (19.5%) are employed in the industry sector, while Tsirang Dzongkhag (3.9%) has the lowest proportion in the same sector.

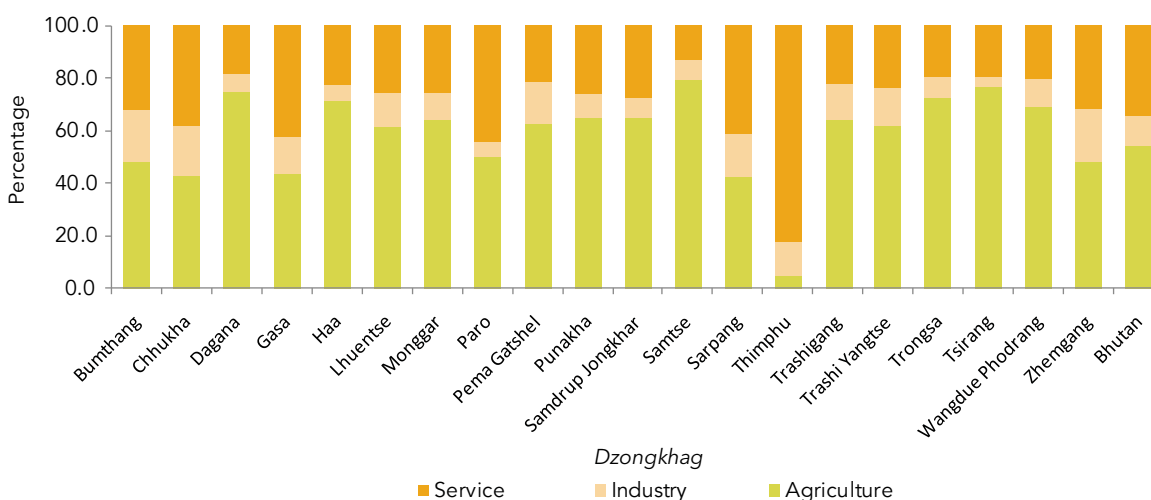
Thimphu Dzongkhag (82.3%) has the highest proportion of employed persons in the

service sector followed by Paro (44.1%), Sarpang (41.3%), and Chukha Dzongkhags (38.2%). Samtse Dzongkhag (13.2%) has the lowest proportion of employed persons in service sector.

### 3.3 EMPLOYMENT STATUS

In terms of employment status, persons working in agriculture as family worker (28.9%) accounted for the largest proportion of employed persons, followed by regular paid employees (26.4%) and persons working in agriculture as own account workers (24.9%) (Table 3.4).

The *contributing family worker* is defined as a household member who is engaged in a family business or farming activity without any payment. There are more females (39.1%) contributing family worker in agriculture than males



**Figure 3.4** Proportion of Employed Persons by Sector and Dzongkhag, Bhutan 2018

**Table 3.4** Distribution of Employed Persons by Nature of Employment, Sex and Area, Bhutan 2018

Nature of Employment	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Employee (regular paid)	70.6	53.1	63.8	15.2	7.1	11.3	33.0	18.4	26.4
Employee (Casual paid)	5.4	3.7	4.8	5.2	1.2	3.3	5.3	1.9	3.7
Contract/Piece paid worker	1.5	0.6	1.1	3.1	0.4	1.8	2.6	0.5	1.6
Own-account worker(Non agriculture)	17.1	27.4	21.1	7.9	7.3	7.6	10.9	12.2	11.5
Own-account worker(Agriculture)	1.8	3.6	2.5	36.7	30.9	33.9	25.5	24.1	24.9
Employer	0.8	0.6	0.7	0.2	0.1	0.1	0.4	0.2	0.3
Family worker (Non-agriculture)	1.9	8.2	4.3	1.9	2.1	2.0	1.9	3.6	2.7
Family worker (Agriculture)	0.9	2.9	1.7	29.7	51.0	39.9	20.5	39.1	28.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table 3.5** Percentage Distribution of Employed Persons by Major Occupation, Area and Sex, Bhutan 2018

Major Occupation	Area		Sex		Total	% contribution of females to the total employment
	Urban	Rural	Male	Female		
Managers	6.3	2.4	4.8	1.9	3.5	24.1
Professionals	15.9	3.4	8.7	4.9	7.0	31.9
Technicians and Associate Professionals	11.8	1.8	5.8	3.3	4.7	32.0
Clerical Support Work	6.1	0.6	2.1	2.3	2.2	46.9
Services and Sales Workers	23.1	5.9	8.5	13.7	10.9	56.8
Skilled Agricultural and Forestry worker	4.3	73.6	46.0	63.1	53.7	53.0
Craft and Related Trade Workers	10.8	5.1	6.5	7.0	6.7	47.2
Plant and Machine Operators	9.6	3.8	9.8	0.2	5.4	1.6
Elementary Occupations	4.6	2.8	3.3	3.4	3.3	46.0
Armed Forces	7.5	0.6	4.5	0.3	2.6	4.5
Total	100.0	100.0	100.0	100.0	100.0	45.1

(20.5%). The difference is more visible in rural than in urban areas. Employers accounted for less than 1.0%. On the contrary, there are more males (33.0%) as regular paid employees than females (18.4%).

In urban areas, about two-thirds (63.8%) of the employed population is comprised of regular paid employees, while in rural areas, contributing family workers in agriculture made the largest proportion (39.9%) of the employed.

Among contributing family workers in agriculture in rural areas, more than half (51.0%) are females while males make up only 29.7%. While

in urban areas 70.6% of males are regular paid employees as compared to 53.1% of females.

### 3.4 EMPLOYMENT BY MAJOR OCCUPATION <sup>2</sup>

Occupation is defined as the type of work, trade, or profession performed by a person during the reference period. Table 3.5 shows the proportion of male and female employed by major occupational categories. It also shows the contribution of females to the total employment

<sup>2</sup> Classified as per International Standard Classification of Occupations (ISCO) 2008. Refer <http://www.nsb.gov.bt/publication/publications.php?id=1>

within each major occupational group. Overall, the percentage of female contribution to the total employment is 45.1%. The highest female contribution to the total employment (56.8%) is in 'service and sale workers' category, while the lowest contribution (1.6%) is in 'plant and machine operator' category.

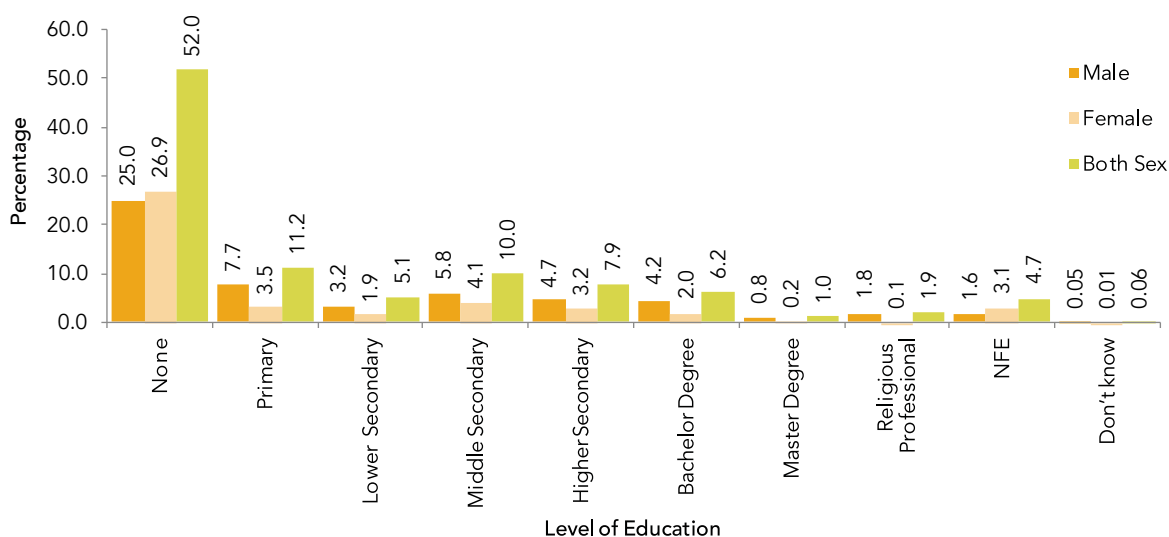
By occupational groups, the largest proportion of employment (53.7%) is concentrated in 'skilled

agricultural and forestry worker', for both males (46.0%) and females (63.1%).

In the urban areas, the highest proportion of employment (23.1%) is in the 'services and sale workers' occupational group, followed by 'professionals' (15.9%). In rural areas, the highest proportion (73.6%) is in 'skilled agricultural and forestry worker'.

**Table 3.6** Proportion Employed Persons by Level of Education, Sex and Area, Bhutan 2018

Level of Education	Area		Sex		Total
	Urban	Rural	Male	Female	
None	24.8	62.9	45.6	59.6	52.0
Primary	10.3	11.6	14.1	7.8	11.2
Lower Secondary	6.9	4.4	5.9	4.1	5.1
Middle Secondary	17.3	7.0	10.6	9.1	10.0
Higher Secondary	18.1	3.7	8.5	7.1	7.9
Bachelor Degree	16.8	2.0	7.7	4.5	6.2
Master Degree	3.0	0.2	1.5	0.5	1.0
Religious Professional	1.2	2.2	3.2	0.2	1.9
NFE	1.7	5.9	2.9	6.9	4.7
Don't know	0.1	0.1	0.1	0.0	0.1
Total	100.0	100.0	100.0	100.0	100.0



**Figure 3.5** Distribution of Employed Persons by Level of Education and Sex, Bhutan 2018

**Table 3.7** Proportion of Employed Persons by Major Economic Activity, Area and Sex, Bhutan 2018

Major Economic Activity	Total	Area		Sex		Total
		Urban	Rural	Male	Female	
Agriculture, Forestry and Fishing	162,239	4.4	74.0	46.4	63.2	54.0
Mining and Quarrying	1,177	0.5	0.4	0.6	0.1	0.4
Manufacturing	19,797	12.6	4.1	5.4	8.0	6.6
Electricity, Gas, Steam and Air Conditioning Supply	4,473	3.7	0.6	2.2	0.6	1.5
Water Supply; Sewerage, Waste Management and Remediation Activities	212	0.2	0.0	0.1	0.0	0.1
Construction	13,568	5.9	4.0	7.2	1.3	4.5
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	21,693	14.8	4.2	5.2	9.7	7.2
Transportation and Storage	9,724	5.1	2.5	5.6	0.3	3.2
Accommodation and Food Service Activities	8,223	7.2	0.9	1.9	3.7	2.7
Information and Communication	2,576	2.6	0.2	1.0	0.6	0.9
Financial and Insurance Activities	2,627	2.7	0.1	0.9	0.8	0.9
Real Estate Activities	224	0.2	0.0	0.1	0.0	0.1
Professional, Scientific and Technical Activities	1,116	1.2	0.1	0.4	0.3	0.4
Administrative and Support Service Activities	4,444	4.0	0.4	2.1	0.7	1.5
Public Administration and Defence; Compulsory Social Security	24,530	18.9	3.8	11.8	3.7	8.2
Education	11,495	7.6	2.3	3.9	3.8	3.8
Human Health and Social Work Activities	4,736	4.3	0.5	1.7	1.5	1.6
Arts, Entertainment and Recreation	1,197	1.1	0.1	0.4	0.4	0.4
Other Service Activities	5,072	1.7	1.7	2.6	0.5	1.7
Activities of Households as Employers	883	0.8	0.1	0.2	0.4	0.3
Activities of Extraterritorial Organizations and Bodies	435	0.4	0.0	0.1	0.2	0.1
Total	300,442	100.0	100.0	100.0	100.0	100.0

### 3.5 EMPLOYMENT BY EDUCATIONAL ATTAINMENT

Of the total employed persons, 52.0% does not have any form of education. The percentage of employed persons with no formal education for females (59.6%) is higher than for males (45.6%). However, in urban areas, the percentage of employed persons with higher secondary (18.1%), middle secondary (17.3%), bachelor's degree (16.8%) and master's degree (3.0%) are higher than that of rural areas.

Figure 3.5 shows that the percentage of females with higher qualification is less than that of their male counterparts. As the qualification gets higher, the number of female employed persons decreases. There are twice as many males with

bachelor's degree than females. The number further decreases among females with master's degree and above as there are only 677 as compared to 2,422 males.

### 3.6 EMPLOYED PERSONS BY MAJOR ECONOMIC ACTIVITY<sup>3</sup>

Table 3.7 indicates that out of the total employed persons, a large percentage (54.0%) is engaged in 'agriculture, forestry and fishing' followed by 'public administration and defense' (8.2%), 'wholesale and retail trade' (7.2%), and 'manufacturing' (6.6%).

<sup>3</sup> Classified based on International Standard Industrial Classification (ISIC) Rev 4. Refer <http://www.nsb.gov.bt/publication/publications.php?id=1>

**Table 3.8** Proportion of Employed Persons by the Total Number of Hours Worked, Area, Sex and Sector, Bhutan 2018

Hours worked per Week	Total	Area		Sex		Sector			Total
		Urban	Rural	Male	Female	Agriculture	Industry	Service	
<30 hours	26,064	6.0	9.7	7.0	10.7	9.8	12.8	5.6	8.7
30-39 hours	19,564	8.2	5.8	5.6	7.6	6.4	5.8	7.0	6.5
40-49 hours	85,165	38.4	24.3	28.4	28.3	21.4	31.6	38.1	28.3
50-59 hours	86,387	23.4	30.9	29.3	28.1	32.8	26.2	23.2	28.8
60-69 hours	36,131	8.4	13.5	11.9	12.1	14.6	9.6	8.7	12.0
70-79 hours	23,988	7.5	8.2	8.3	7.6	8.1	8.4	7.6	8.0
80+hours	23,141	8.1	7.5	9.5	5.6	6.8	5.6	9.8	7.7
Total	300,442	86,235	214,207	164,792	135,649	162,239	34,542	103,660	100

The proportion of females (63.2%) working in 'agriculture, forestry and fishing' is higher than that of the males (46.4%), while in 'public administration and defense', the proportion of males (11.8%) is higher than that of the females (3.7%). The proportions of females working in 'manufacturing' (8.0%) and 'wholesale and retail trade' (9.7%) is higher than that of males in the same categories.

About three-fourth (74.0%) of the employed persons in rural areas are engaged in 'agriculture, forestry and fishing' as compared to their urban counterparts (4.4%). On the contrary, in urban

areas, the highest proportion is engaged in 'public administration and defense' (18.9%).

### 3.7 EMPLOYED PERSON BY WORKING HOURS

Out of the total employed persons, a little less than one-tenth (8.7%) are working less than 30 hours in a week, while more than the half (57.1%) are working between 40-59 hours.

The proportion of males working 80 hours and above in a week (9.5%) is higher than that of the females (5.6%). In urban areas, there are more persons working between 40-49 hours in a week



**Figure 3.6** Mean Hours Worked in a Week by Area and Sex, Bhutan 2018



**Table 3.9** Mean and Median Monthly Income of Employed Persons by Area and Sex, Bhutan 2018

Statistics	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Mean	20,142	17,545	19,192	12,291	8,739	10,922	15,446	12,101	14,182
Median	15,000	13,000	15,000	8,400	5,000	7,000	12,000	8,000	10,000

(38.4%) than in rural areas (24.3%). There are, however, more rural persons working between 50-59 hours in a week (30.9%) than in urban areas (23.4%).

Only 5.6% of employed persons are working less than 30 hours in a week in the service sector as compared to agriculture (9.8%) and industry (12.8%) sectors. The proportion of persons working 80 hours and above in a week is highest in the service (9.8%) sector as compared to agriculture (6.8%) and industry (5.6%) sectors (Table 3.8).

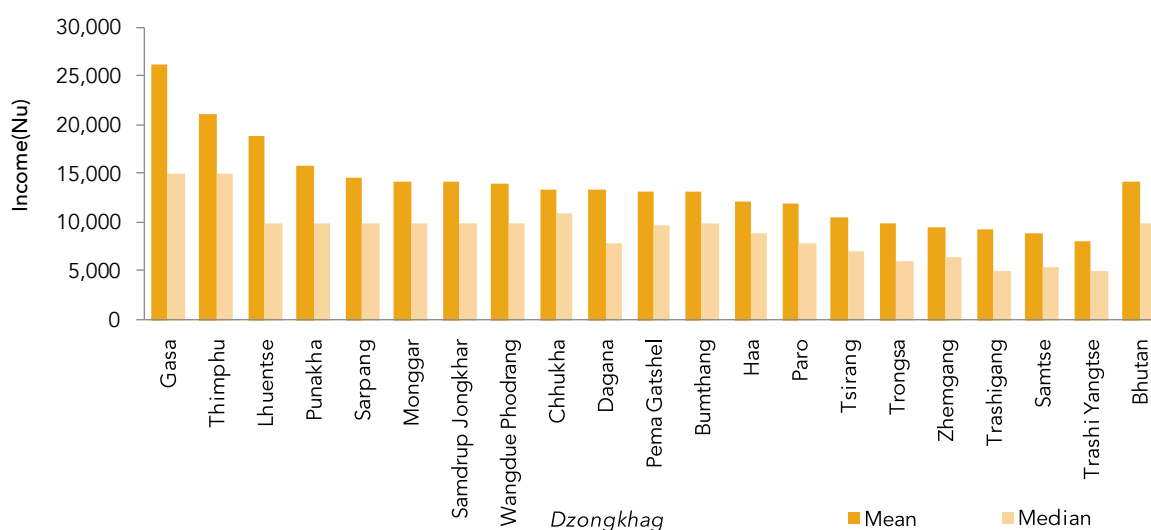
The average hours worked by employed persons in a week is 51.2 hours. The mean hours worked in urban areas for males is 53 hours and for females is 50 hours. While in rural areas, the mean working hours is 52 hours for males and 50 hours for females (Figure 3.6).

### 3.8 AVERAGE MONTHLY INCOME

The overall mean monthly income for 'working paid' and 'own account worker' is Nu. 14,182 and the median monthly income is Nu.10,000. The females' mean and median values are comparatively lower than those of males' (Table 3.9).

In estimating the mean and median incomes, outlier in the monthly income has not been removed. As mean is affected by outliers, the estimates could be either lower or higher. However, median is less sensitive to outliers.

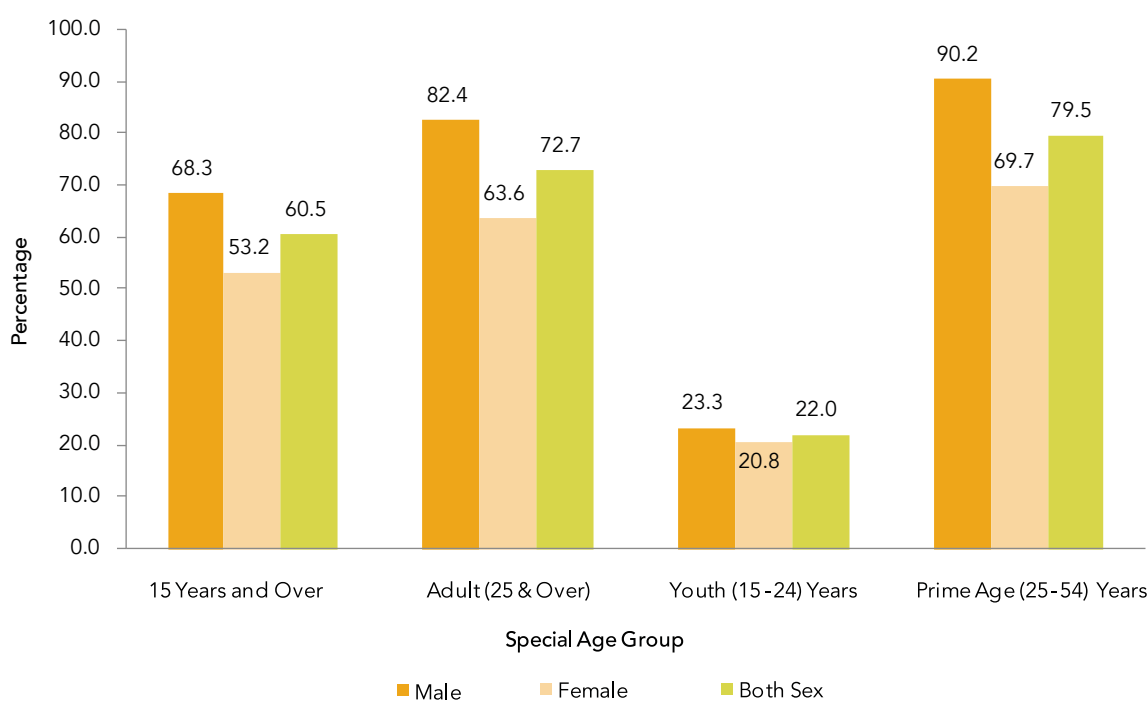
Among *dzongkhags*, Gasa has the highest mean monthly income (Nu. 26,181), while Trashigang Yangtse has the lowest (Nu. 8,144) (Figure 3.7).

**Figure 3.7** Mean and Median Monthly Income of Employed Persons by *Dzongkhag*, Bhutan 2018

**Table 3.10** Employment to Population Ratio by Area and Sex, Bhutan 2018

Area	Employed Person			Working-Age Population			Employment to Population Ratio (%)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rural	111,910	102,297	214,207	166,701	172,194	338,894	67.1	59.4	63.2
Urban	52,883	33,352	86,235	74,728	82,928	157,656	70.8	40.2	54.7
Both Areas	164,792	135,649	300,442	241,429	255,122	496,550	68.3	53.2	60.5

Figures may not add up to the totals because of rounding



**Figure 3.8** Employment to Population Ratio by Special Age Group and Sex, Bhutan 2018

### 3.9 EMPLOYMENT - TO - POPULATION RATIO

The employment to population ratio is defined as the proportion of employed persons to the working-age population. Out of the total working-age population, 300,442 persons are employed, which translates to employment-to-working-age population ratio of 60.5% (Table 3.10). The ratio of employed males to the male working-age population is 68.3%, which is relatively higher than that of the females' (53.2%).

The males' employment to working-age population is higher than females in both urban and rural areas.

The youth (15-24 years) employment to population ratio, which is the lowest among the special age groups, accounts for 22.0% (Figure 3.8). For both males and females, the highest ratio is seen in the prime age group (25-54) with 90.2% and 69.7% respectively.

### 3.10 EMPLOYMENT BY TYPE OF ENTERPRISE

More than half (53.9%) of the employed persons are engaged in 'agriculture farming', followed by 'private business' (23.1%). Persons working in 'civil service' accounts for 7.6% (Table 3.11).



**Table 3.11** Percentage Distribution of Employed Persons by Type of Enterprise and Sex, 2018

Type of Enterprise	Sex		
	Male	Female	Both Sex
Civil Service	9.1	5.8	7.6
Other Government Agencies	3.9	2.5	3.3
Armed Forces	4.6	0.3	2.7
Agriculture Farming	46.2	63.2	53.9
Public/Government Companies	5.8	2.7	4.4
Private Companies	5.8	3.1	4.6
Private Business	24.0	21.9	23.1
NGO/INGO/CSO	0.5	0.4	0.5
Total	100.0	100.0	100.0



# 15<sup>TH</sup> NATIONAL JOB FAIR 2018

Department of Employment and Human Resources  
Ministry of Labour and Human Resources



# UNEMPLOYMENT

## INTRODUCTION

The Survey captured unemployment status of household members aged 15 years and above. Information on duration of job-search, reasons of unemployment, preference of occupation and enterprise, and reasons for the choice of government and private sector was gathered. Unemployment indicators are calculated based on international standards. According to the International Labour Organization (ILO), for a person to be considered as unemployed, three conditions must be simultaneously satisfied: the person must be without a job; the person must be seeking work; and the person must be available for work if given the opportunity.

### 4.1 CONCEPTS AND DEFINITIONS

**Unemployment:** The ILO defines unemployed as those aged 15 years and above without a job, who were seeking work in the last four weeks

prior to interview, and were available for work in the next two weeks.

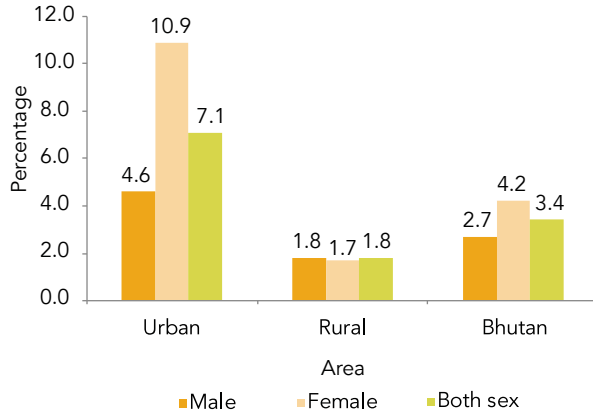
**Long-Term Unemployment:** Those persons who have been unemployed for 12 months or more.

**Youth Unemployment:** Those unemployed persons aged 15-24 years.

This Chapter presents the unemployment rate, youth unemployment rate, and long-term unemployment (also known as chronic unemployment). All the estimates derived in the present Chapter are for persons aged 15 years and above, disaggregated by sex, age group, area, and *dzongkhag*.

### 4.2 UNEMPLOYMENT RATE

Unemployment rate is the most commonly used indicator for gauging the economic performance or health of an economy. It is also a good measure for employment creation and participation



**Figure 4.1** Unemployment Rate by Sex and Area, Bhutan 2018

in economic activities. A lower unemployment rate indicates a growing economy, while a higher rate indicates a declining economy and its inability to absorb people of working age.

Unemployment rate is defined as the share of unemployed persons to the labour force (also known as economically active population). In other words, it is calculated by dividing the number of unemployed by total labour force, multiplied by 100. The unemployment rate is estimated at 3.4% (CI 2.93 - 3.83)<sup>4</sup> in 2018, which is up from 3.1% (CI 3.33 - 4.23) in 2017. Since there is an overlap in the confidence interval for the two years, the difference is not statistically significant.

About 3.4% or 10,414 persons who were seeking and available for work during the reference period could not get work and remained unemployed (Figure 4.1). The unemployment rate for females is higher than the males. The unemployment rate for females at 4.2% (CI 3.53 - 4.87) is more by 1.5 percentage point as compared to their male (2.7%) counterparts (CI 2.26 - 3.17), which is statistically significant.

In the urban areas, the unemployment rate is 7.1%, which is four-times than that of rural

areas at 1.8% (Figure 4.1). For urban females, the unemployment rate is comparatively high at 10.9% as compared to 4.6% for urban males and 1.7% for rural females.

Among *dzongkhags*, unemployment rates exhibit wide variations. Thimphu has the highest unemployment rate at 10.0%, followed by Paro (8.3%), Sarpang (3.9%), Gasa (3.8%) and Chhukha (3.6%). While Pema Gatshel Dzongkhag has the lowest unemployment rate (0.0%) followed by Trashigang (0.1%), Zhemgang (0.3%) and Haa (0.3%) (Figure 4.2). Unemployment rate by *dzongkhag*, disaggregated by sex is presented in Table 4.1.

The unemployment rate over the period of five years has remained below 4%. The highest unemployment rate is reported in 2018 (3.4%)

**Table 4.1** Unemployment Rate by Sex and Dzongkhag, Bhutan 2018

Dzongkhag	Unemployment Rate		
	Male	Female	Total
Bumthang	1.9	1.3	1.6
Chhukha	2.8	5.0	3.6
Dagana	0.9	1.5	1.2
Gasa	1.2	6.5	3.8
Haa	0.2	0.5	0.3
Lhuentse	0.2	1.5	0.9
Monggar	2.4	0.9	1.6
Paro	7.5	9.1	8.3
Pema Gatshel	0.0	0.0	0.0
Punakha	2.7	2.0	2.4
Samdrup Jongkhar	0.7	1.1	0.8
Samtse	1.9	2.8	2.3
Sarpang	2.1	7.0	3.9
Thimphu	6.5	15.6	10.0
Trashigang	0.0	0.3	0.1
Trashi Yangtse	1.1	0.2	0.6
Trongsa	0.5	0.4	0.5
Tsirang	0.3	0.3	0.3
Wangdue Phodrang	1.0	0.0	0.5
Zhemgang	0.3	0.4	0.3
Bhutan	2.7	4.2	3.4

4 CI = 95% Confidence Interval

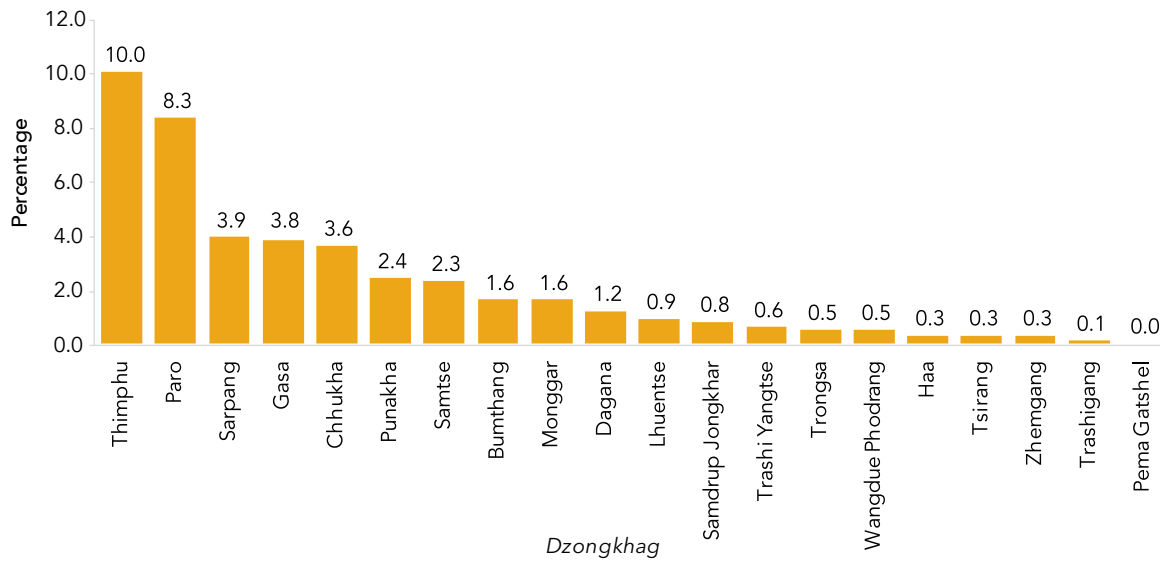


Figure 4.2 Unemployment Rate by Dzongkhag, Bhutan 2018

and lowest in 2016 (2.1%). By sex, there is a huge rise and fall in female unemployment rate over the years, while unemployment rate for male has been linearly increasing in the same period (Figure 4.3).

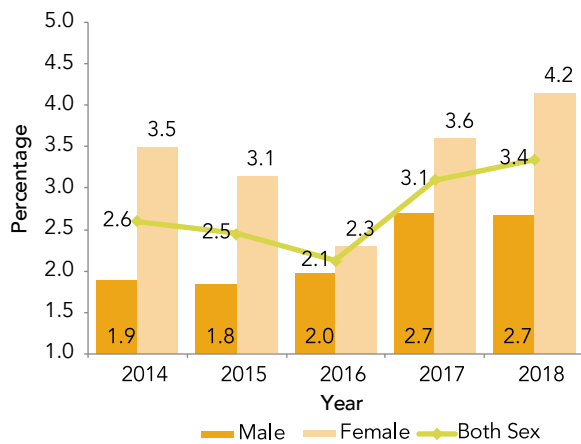


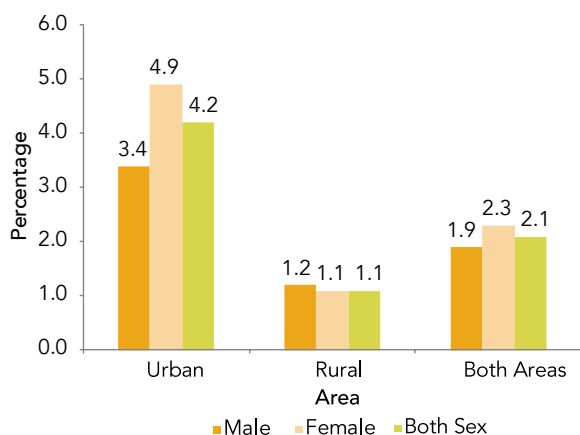
Figure 4.3 Unemployment Rate by Sex (2014-2018)

### 4.2.1 Unemployment-to-Population Ratio

The unemployment-to-population ratio is defined as the number of unemployed persons expressed as a proportion of the working-age population. The unemployment ratio differs from the unemployment rate as it accounts for the total working-age population, rather than only those in the labour force (i.e. employed or unemployed). The ratio helps to provide an indication of unemployment situation from another angle: “What proportion of the working-age population is unemployed?”

Of the total 496,550 working-age population, 10,414 persons are unemployed which translates into an unemployment-to-population ratio of 2.1% (Figure 4.4). The ratio is 1.9% for males and 2.3% for females. However, the ratio of 4.2% in urban area is about four times the ratio (1.1%) in rural areas.

Thimphu has the highest unemployment-to-population ratio at 5.8%, which is slightly higher than Paro (5.0%). The unemployment-to-population ratio in 11 dzongkhags are less than 1% (Table 4.2).



**Figure 4.4** Unemployment-to-Population Ratio, Bhutan 2018

### 4.3 UNEMPLOYMENT RATE AND EDUCATIONAL ATTAINMENT

The Survey shows that the highest unemployment rate is observed amongst persons with bachelor's degree (12.7%), followed by higher secondary (11.2%) and middle secondary (7.7%) education levels. While looking at the aggregates, persons with secondary education (Lower Secondary, Middle Secondary, and Higher Secondary) constitute a combined unemployment rate of 24.1%. Likewise, persons with education above secondary level (Bachelor Degree, and Master Degree and above) stands at the combined unemployment rate of 15.5%. The unemployment rate of persons with no formal education (None, Religious professionals, and NFE) stands at as low as 1.1%. Furthermore, the unemployment rate for persons with master's degree and above accounts for 2.8%.

Amongst males and females, female unemployment rate is higher than that of males' in all the categories of education level. The unemployment rate for females with bachelor's degree is 18.1%, while for males is 9.8%. For persons with higher secondary education, the rate is 9.6% for males and 13.4% for females. Moreover, unemployment rate of females with middle secondary

**Table 4.2** Unemployed to Population Ratio by Sex and Dzongkhag, Bhutan 2018

Dzongkhag	Unemployment-to-Population Ratio		
	Male	Female	Total
Bumthang	1.2	0.8	1.0
Chhukha	2.0	2.2	2.1
Dagana	0.7	1.0	0.8
Gasa	0.9	4.4	2.7
Haa	0.1	0.3	0.2
Lhuentse	0.1	1.0	0.6
Monggar	1.7	0.6	1.1
Paro	4.8	5.2	5.0
Pema Gatshel	0.0	0.0	0.0
Punakha	1.8	1.1	1.4
Samdrup Jongkhar	0.4	0.6	0.5
Samtse	1.4	1.8	1.6
Sarpang	1.4	2.4	1.9
Thimphu	4.8	6.8	5.8
Trashigang	0.0	0.2	0.1
Trashi Yangtse	0.8	0.1	0.4
Trongsa	0.3	0.3	0.3
Tsirang	0.2	0.2	0.2
Wangdue Phodrang	0.7	0.0	0.3
Zhemgang	0.2	0.2	0.2
<b>Total</b>	<b>1.9</b>	<b>2.3</b>	<b>2.1</b>

education stands at 11.0%, which is almost double than that of males' (5.3%) (Table 4.3).

### 4.4 YOUTH UNEMPLOYMENT RATE

Youth have the potential to impact economic growth, development, and stability. If overlooked, youth unemployment can lead to social exclusion. Investment in employment creation has been the top priority over the years for the Government. However, involvement and investments from the private sector play an equally important role in solving youth unemployment issues.

Youth unemployment rate is defined as the percentage of unemployed persons in the age group 15-24 years to the labour force (also known as economically active population) in the same age group. The youth unemployment rate is



**Table 4.3** Unemployment Rate by Level of Education and Sex, Bhutan 2018

Level of Education	Male			Female			Both Sex		
	Unemployed	Labour Force	Rate (%)	Unemployed	Labour Force	Rate (%)	Unemployed	Labour Force	Rate (%)
None	139	75,364	0.2	665	81,569	0.8	804	156,934	0.5
Primary	187	23,343	0.8	223	10,814	2.1	410	34,158	1.2
Lower Secondary	335	10,054	3.3	506	6,104	8.3	841	16,158	5.2
Middle Secondary	976	18,479	5.3	1,527	13,925	11.0	2,503	32,404	7.7
Higher Secondary	1,483	15,484	9.6	1,482	11,073	13.4	2,965	26,556	11.2
Bachelor Degree	1,367	13,998	9.8	1,351	7,482	18.1	2,719	21,480	12.7
Master Degree and above	21	2,443	0.9	69	746	9.3	90	3,189	2.8
Religious Professionals	0	5,282	0.0	25	341	7.2	25	5,624	0.4
NFE	0	4,708	0.0	31	9,434	0.3	31	14,142	0.2
Don't know	27	174	15.7	0	38	0.0	27	212	12.8
Total	4,536	169,328	2.7	5,878	141,527	4.2	10,414	310,856	3.4

Figures may not add up to the totals because of rounding

**Table 4.4** Youth (15-24 years) Unemployment Rate by Sex and Age Group, Bhutan 2018

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-24	24.46	24.28	24.37	10.94	10.71	10.83	15.39	16.09	15.73
25-34	5.36	12.15	8.40	2.77	2.77	2.77	3.89	6.47	5.11
35-44	0.69	5.76	2.46	0.39	0.39	0.39	0.51	1.82	1.10
45-54	0.22	0.65	0.35	0.00	0.02	0.01	0.06	0.11	0.08
55-64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65+	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
All ages	4.55	10.88	7.10	1.77	1.74	1.75	2.68	4.15	3.35

estimated at 15.7% (CI 13.52 – 18.23) in 2018, which is up from 12.3% (CI 10.06 – 14.92) in the 2017 LFS. Since there is an overlap in the confidence interval, the difference is not statistically significant. In terms of absolute numbers, 15.7% unemployed youth stands at 4,921 persons. It means that these youth were without work, actively seeking and available for work during the reference period.

There is minimal difference in youth unemployment rate between males (15.4%) and females (16.1%). Similarly, there is not much difference in youth unemployment rate among males and females in urban and rural areas. However, the youth unemployment rate in urban areas (24.4%) is double than that of rural areas (10.9%).

Paro has the highest youth unemployment rate (38.5%) followed by Thimphu (29.9%), Sarpang (19.9%), Chhukha (18.3%) and Gasa (16.4%) (Table 4.5). While Tsirang and Pema Gatshel Dzongkhags has the lowest youth unemployment rate at 0.0%.

Among the males and females, the rates show wide variation across *dzongkhags*. In Paro, the rate is 40.9% for females and 35.6% for males. Likewise, in Thimphu the rate is higher for females (32.2%) than males (27.8%) (Table 4.5).

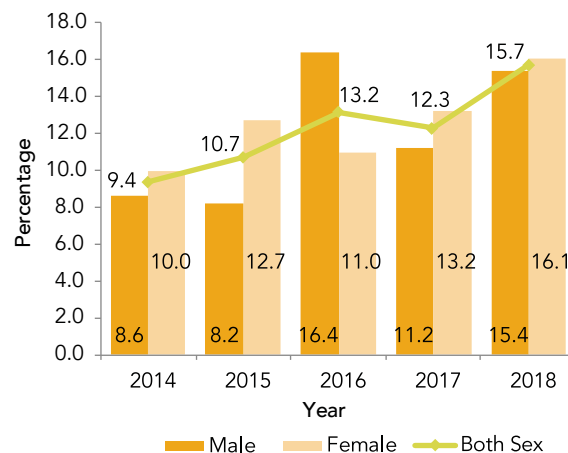
The youth unemployment rate in the year 2018 has increased by 6.3 percentage point from the year 2014. Similarly, the youth unemployment rate for the female population has been

**Table 4.5** Youth Unemployment Rate by Sex and Dzongkhag, Bhutan 2018

Dzongkhag	Youth Unemployment Rate		
	Male	Female	Both Sex
Bumthang	10.3	4.1	7.3
Chhukha	23.2	11.5	18.3
Dagana	3.8	4.2	4.0
Gasa	9.5	24.4	16.4
Haa	0.5	5.1	2.5
Lhuentse	0.0	9.5	6.6
Monggar	10.8	6.8	8.8
Paro	35.6	40.9	38.5
Pema Gatshel	0.0	0.0	0.0
Punakha	15.1	13.2	14.0
Samdrup Jongkhar	1.7	3.5	2.6
Samtse	11.9	11.7	11.8
Sarpang	10.3	37.0	19.9
Thimphu	27.8	32.2	29.9
Trashigang	0.0	2.8	1.7
Trashi Yangtse	0.0	2.3	1.1
Trongsa	0.0	4.8	2.7
Tsirang	0.0	0.0	0.0
Wangdue Phodrang	17.0	0.0	8.4
Zhemgang	3.5	4.7	4.0
Bhutan	15.4	16.1	15.7

increasing over the years and the highest is reported in the year 2018 (16.1%). The youth unemployment for male has reported highest in the year 2016 (16.4%), while the lowest is reported in the year 2014 (8.6%) (Figure 4.5).

The youth population over the years shows a declining trend. However, share of inactive youth population has increased over the years. These two reasons led to fall in youth employment which further led to fall in youth labour force. Therefore, all these factors resulted in rise in youth unemployment rate even though the absolute youth unemployment remained same or lower.



**Figure 4.5** Youth Unemployment Rate by Sex (2014-2018)

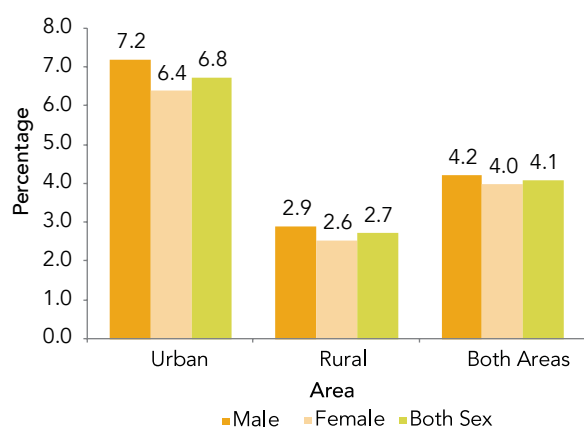
**Table 4.6** Proportion of Youth Unemployed to the Total Unemployment by Area and Sex, Bhutan 2018

Sex	Share of Youth Unemployment to the Total Unemployment		
	Urban	Rural	Both Areas
Male	50.7	58.0	54.0
Female	36.3	55.0	42.1
Both Sex	41.8	56.6	47.3

#### 4.4.1 Share of Youth Unemployed in Total Unemployment

The share of unemployed youth in total unemployment expresses the number of youth unemployed as a proportion of all unemployed persons. This measure provides an indication of whether unemployment is a youth-specific phenomenon or a general issue.

The share of youth unemployed to the total unemployment is estimated at 47.3% (Table 4.6). For male, the share is 54.0%, whereas for female, the same is 42.1%. By area, the share is 56.6% in rural areas and 41.8% in urban areas. In both urban and rural areas, the proportion is higher among males than females.



**Figure 4.6** Youth Unemployment to Total Youth Population Ratio by Area and Sex, Bhutan 2018

#### 4.4.2 Youth Unemployment-to-Population Ratio<sup>5</sup>

Youth unemployment ratio is defined as the number of youth unemployed persons expressed as a proportion of the working-age population (in the same age group). The youth unemployment ratio differs from the youth unemployment rate as it accounts for the total youth population, rather than only those in the labour force (i.e. employed or unemployed). The ratio helps to provide an indication of youth unemployment situation from another angle: “What proportion of the youth working-age population is unemployed?”

Of the total 119,767 youth population, 4,921 youth are unemployed which translates to youth unemployment-to-population ratio of 4.1%. The difference in proportion of young males and females that are unemployed is minimal: 4.2% for males and 4.0% for females. In contrast, the difference is huge between urban and rural areas. The proportion of 6.8% in urban area is more than double the proportion in rural (2.7%) area (Figure 4.6).

Paro has the highest youth unemployment-to-population ratio of 10.6%, followed by Thimphu (9.3%), Gasa (5.8%) and Chhukha

**Table 4.7** Youth Unemployed to the Total Youth Population by Sex and *Dzongkhag*, Bhutan 2018

<i>Dzongkhag</i>	Youth Unemployment - to - Population Ratio		
	Male	Female	Both Sex
Bumthang	2.7	1.0	1.8
Chhukha	6.5	2.4	4.5
Dagana	0.9	1.2	1.1
Gasa	3.4	8.4	5.8
Haa	0.2	1.1	0.6
Lhuentse	0.0	2.8	1.3
Monggar	2.8	1.7	2.3
Paro	9.6	11.5	10.6
Pema Gatshel	0.0	0.0	0.0
Punakha	3.3	3.4	3.4
Samdrup Jongkhar	0.3	0.8	0.5
Samtse	4.4	3.7	4.1
Sarpang	3.0	5.2	4.2
Thimphu	10.0	8.7	9.3
Trashigang	0.0	0.8	0.4
Trashi Yangtse	0.0	0.5	0.3
Trongsa	0.0	1.3	0.7
Tsirang	0.0	0.0	0.0
Wangdue Phodrang	3.2	0.0	1.5
Zhemgang	1.1	0.8	0.9
Bhutan	4.2	4.0	4.1

(4.5%) (Table 4.7). The lowest youth unemployment-to-population ratio is in Pema Gatshel and Tsirang Dzongkhags at 0.0%.

Paro has more female youth unemployment-to-population ratio (11.5%) than male youth (9.6%). Similarly, in Gasa, there is more youth female unemployment-to-population ratio (8.4%) than males (3.4%). In Thimphu, however, the male youth unemployment-to-population ratio (10.0%) is higher than that of their female (8.7%) counterparts (Table 4.7).

#### 4.5 LONG-TERM UNEMPLOYMENT

Long-term unemployment is generally understood to be caused by cyclical unemployment and structural unemployment. Structural

<sup>5</sup> Youth (15-24 years) unemployed expressed per 100 youth population

**Table 4.8** Unemployed Persons by Duration Spent Looking for Work, Sex and Area, Bhutan 2018

Duration Spent Looking for Work	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Numbers</b>									
Less than one month	209	647	855	371	250	621	580	896	1,476
One to less than six months	534	444	978	468	289	756	1,002	733	1,735
Six months to less than one year	293	899	1,191	306	222	529	599	1,121	1,720
One year to less than two years	557	515	1,072	342	285	627	900	800	1,699
Two years and above	930	1,566	2,496	526	763	1,289	1,456	2,329	3,785
<b>Total</b>	<b>2,522</b>	<b>4,070</b>	<b>6,592</b>	<b>2,014</b>	<b>1,808</b>	<b>3,822</b>	<b>4,536</b>	<b>5,878</b>	<b>10,414</b>
<b>Percentage</b>									
Less than one month	8.3	15.9	13.0	18.4	13.8	16.2	12.8	15.2	14.2
One to less than six months	21.2	10.9	14.8	23.2	16.0	19.8	22.1	12.5	16.7
Six months to less than one year	11.6	22.1	18.1	15.2	12.3	13.8	13.2	19.1	16.5
One year to less than two years	22.1	12.6	16.3	17.0	15.8	16.4	19.8	13.6	16.3
Two years and above	36.9	38.5	37.9	26.1	42.2	33.7	32.1	39.6	36.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

*Figures may not add upto the totals because of rounding*

unemployment is attributed to mismatch of skills in the labour market, that is, job seekers'/workers' skills no longer meet the needs of the job market. Persons who cannot find a job become long-term unemployed, whereby their skills become redundant. Over time, this contributes to structural unemployment. Long-term unemployment can be looked from two perspectives: share of long-term unemployment; and long-term unemployment rate.

#### 4.5.1 Share of Long-term Unemployment

Long-term unemployment refers to persons who have been unemployed for 12 months or more. It is expressed as a percentage of long-term unemployed among all unemployed. It is also understood as **'Share of Long-term Unemployed'**.

The Survey asked persons 15 years and above as to how long they had been without work and looking for work or tried to establish a business during the past four weeks prior to the survey interview. Over three-tenth (36.3%) of all unemployed (10,414) persons have been looking for work for two years and more, which is almost

double than that of persons unemployed for 'one year to less than two years' (16.3%) (Table 4.8). When these two durations are combined, they account for 52.6% of all unemployed persons who have been unemployed for 12 months or more. Persons looking for work for less than a year stands at 47.4%; while less than one month accounts for 14.2%.

Furthermore, the results show that the percentage of persons who have been looking for work for 12 months and more is slightly higher among females (53.2%) than males (51.9%). A difference is observed while looking at this from different duration points. The share of females unemployed for two years and more (39.6%) is higher than that of their male counterparts (32.1%); while for 'one year to less than two years', the percentage is higher for males (19.8%) as compared to females (13.6%) (Table 4.8).

#### 4.5.2 Long-term Unemployment Rate

Long-term unemployment rate is expressed as the percentage of unemployed (12 months or more) persons to labour force (economically active population). Unlike share of long-term unemployment,

**Table 4.9** Long-term Unemployment Rate by Age Group, Sex and Area, Bhutan 2018

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
18-24	14.6	7.9	11.0	4.3	6.5	5.4	7.8	7.1	7.5
15-24	14.7	8.3	11.2	4.6	6.1	5.3	7.9	7.0	7.4
25-34	3.4	7.4	5.2	1.4	1.6	1.5	2.3	3.9	3.0
35-44	0.1	3.5	1.3	0.0	0.3	0.1	0.1	1.1	0.5
45-54	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.1	0.1
55-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Ages	2.7	5.6	3.8	0.8	1.0	0.9	1.4	2.2	1.7

which accounts for total unemployed persons, the rate accounts for labour force.

The long-term unemployment rate is estimated at 1.7% (Table 4.9). The rate is higher among females (2.2%) than males (1.4%). The rate of 3.8% in urban areas is more than four times that of rural areas (0.9%). By age group, young people (15-24) have the highest long-term unemployment rate at 7.4%. There is a huge difference between urban and rural areas for the same age category. The long-term unemployment rate in urban (11.2%) is double than that of rural (5.3%) areas.

#### 4.6 REASONS FOR BEING UNEMPLOYED

The Survey also collected information on the reasons for being unemployed. Among several

reasons cited, 'not getting job' (30.5%), 'lack of adequate qualification' (20.2%), and 'lack of experience' (20.1%) are the major ones. The least mentioned reason was 'illness' (1.6%).

The reasons for being unemployed vary slightly among males and females. Among males, 32.5% reasoned that they are not able to get a job, while the corresponding figure for females stands at 28.9%. Likewise, the percentage of males who mentioned 'lack of experience' (20.8%) is slightly higher than that of females at 19.6%. However, the percentage of females who mentioned 'lack of adequate qualification' (20.6%) is slightly higher as compared to males' (19.7%). Among those who cited 'no job available', males account 11.8%, while females account 8.4% (Table 4.10).

**Table 4.10** Percentage of Unemployed Persons by Reasons for Being Unemployed by Sex and Area, Bhutan 2018

Reasons for Being Unemployed	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Not getting job	36.0	31.8	33.4	28.2	22.5	25.5	32.5	28.9	30.5
Voluntarily resigned from earlier work	5.1	14.3	10.8	6.2	11.0	8.5	5.6	13.3	10.0
Temporary job ended	6.0	4.0	4.8	1.4	6.7	3.9	3.9	4.9	4.5
Illness	2.0	1.4	1.6	3.1	0.0	1.6	2.5	1.0	1.6
Lack of experience	22.1	16.6	18.7	19.1	26.3	22.5	20.8	19.6	20.1
Lack of skills	3.3	1.4	2.1	3.1	7.6	5.3	3.2	3.3	3.3
Lack of adequate qualification	15.7	21.1	19.1	24.8	19.3	22.2	19.7	20.6	20.2
No suitable job available	9.9	9.3	9.5	14.1	6.5	10.5	11.8	8.4	9.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0



# ANNEXURE I: INDICATORS: DEFINITION, NUMERATOR AND DENOMINATOR

SI No	Indicators	Definition	Numerator	Denominator
1	Working-age Population	Persons aged 15 years and above		
2	Economically Active Population (labour force)	Working-age population who were/are employed or unemployed during the reference period of the survey are referred to as Economically active population or Labour Force.		
3	Economically Inactive Population (out of labour force)	Working-age population who are/were neither employed nor unemployed during the reference period		
4	Labour Force Participation Rate (LFPR)	LFPR is defined as proportion of economically active persons (labour force) to the working age population	Economically active/ labour force	Working-age population
5	Economically Inactive Rate	It is defined as proportion of economically inactive persons (out of labour force) to the working-age population	Economically inactive population	Working-age population
6	Employment Rate	It is defined as proportion of employed persons to the economically active population	Employed persons	Economically active population
7	Employment-to-Population Ratio	It is defined as the proportion of employed persons to the working-age population	Employed persons	Working-age population
8	Unemployment Rate	Unemployment rate is defined as the proportion of unemployed persons to the economically active population	Unemployed persons	Economically active Population
9	Unemployment-to-Population Ratio	It is defined as the proportion of unemployed persons to the working-age population	Unemployed persons	Working-age population
10	Youth Unemployment Rate	Youth unemployment rate is defined as the percentage of unemployed persons in the age group 15-24 years to the economically active population in the same age group	Unemployed persons (aged 15-24 years)	Economically active youth population
11	Share of Youth Unemployment	It is expressed as percentage of youth unemployed persons to all unemployed persons	Youth Unemployed persons	Total Unemployed persons
12	Long Term Unemployment Rate	Long-term unemployment rate is expressed as the percentage of unemployed (12 months or more) persons to economically active population	Persons who are unemployed for 12 months or more	Economically active population
13	Share of Long-term Unemployment	It is expressed as a percentage of long term unemployed persons to total unemployed persons	Long-term unemployed persons	Total unemployed persons

# ANNEXURE II: STATISTICAL TABLES

**Table A2.1** Number of Economically Inactive Population by Age Group, Sex and Reasons, Bhutan 2018

Age Group	Illness	Waiting for Recall From Previous Job	Waiting for Result-Academic	Waiting for Result-Job Interview	House/ Family Duties	Old Age	Person With Disability	Not Interested/ No Need to Work	Retired/ Pensioner	Trying to Start Business	In Retreat (Tshampa)	Planning to go for Further Studies	Planning/ Going Abroad for Work	Discourage Workers	Waiting to Join New Job	Currently in School	Currently Attending Training	Other Reasons	Total
<b>Male</b>																			
15-19	196	0	0	0	128	0	92	81	0	0	0	14	0	19	0	27,562	269	18	28,380
20-24	315	0	205	435	522	0	55	462	0	88	29	25	21	53	25	10,079	1,148	37	13,498
25-29	92	31	91	126	398	0	73	232	0	75	0	25	27	7	0	2,448	314	0	3,938
30-34	223	0	0	0	546	0	122	169	77	67	39	19	25	0	0	827	0	50	2,162
35-39	223	5	0	0	375	0	156	98	53	112	0	18	0	0	0	317	43	31	1,432
40-44	81	0	0	0	311	0	97	80	35	90	36	0	0	0	0	128	13	0	872
45-49	239	0	0	0	224	0	123	184	114	68	12	0	0	0	0	70	14	0	1,049
50-54	220	25	0	0	291	0	113	105	451	73	13	0	0	0	31	12	0	30	1,365
55-59	363	0	0	0	442	0	174	211	558	25	34	0	0	0	0	12	0	11	1,829
60-64	975	0	0	0	682	0	187	371	705	0	49	0	0	0	0	11	0	29	3,009
65+	1058	0	0	0	463	11,594	482	161	692	25	11	0	0	0	0	53	0	27	14,566
All Ages	3,986	61	297	560	4,383	11,594	1,673	2,154	2,686	624	224	100	73	79	56	41,518	1,801	232	72,100
<b>Female</b>																			
15-19	306	0	69	50	592	0	108	79	0	39	0	85	0	0	30	29,808	392	0	31,556
20-24	526	0	367	403	4,424	0	164	377	0	144	21	25	19	70	0	7,663	842	9	15,052
25-29	338	0	273	111	7,411	0	143	320	25	99	0	15	73	25	0	840	250	25	9,946
30-34	144	0	0	25	7,242	0	116	244	25	148	5	0	0	38	0	67	21	0	8,074
35-39	141	0	0	0	6,506	0	102	139	35	42	0	0	0	18	0	116	91	0	7,190
40-44	228	0	0	0	4,175	0	56	101	0	9	19	0	0	0	0	0	25	0	4,612
45-49	366	0	0	0	4,189	0	112	108	25	0	0	0	0	0	0	53	11	33	4,896
50-54	485	0	0	0	4,221	0	113	158	59	0	0	25	0	19	0	0	0	0	5,079
55-59	450	0	0	0	3,170	0	120	104	52	0	22	0	0	0	0	5	0	0	3,923
60-64	893	0	0	0	3,172	0	183	353	107	0	84	0	0	0	0	0	0	0	4,792
65+	945	0	0	0	1,823	15,341	310	18	36	0	0	0	0	0	0	0	0	0	18,473
All Ages	4,821	0	708	588	46,923	15,341	1,526	2,002	364	481	152	149	92	169	30	38,551	1,632	66	113,594



Age Group	Illness	Waiting for Recall From Previous Job	Waiting for Result: Academic	Waiting for Result: Job Interview	House/ Family Duties	Old Age	Person with Disability	Not Interested/ No Need to Work	Retired/ Pensioner	Trying to Start Business	In Retreat (Ishampa)	Planning to go for Further Studies	Planning/ Going Abroad for Work	Discourage Workers	Waiting to Join New Job	Currently in School	Currently Attending Training	Other Reasons	Total
<b>Both Sex</b>																			
15-19	502	0	69	50	720	0	200	160	0	39	0	99	0	19	30	57,370	660	18	59,937
20-24	841	0	572	837	4,946	0	218	839	0	232	50	49	40	123	25	17,741	1,991	45	28,550
25-29	430	31	364	237	7,809	0	215	551	25	174	0	39	101	32	0	3,287	565	25	13,884
30-34	367	0	0	25	7,788	0	238	413	101	214	44	19	25	38	0	894	21	50	10,235
35-39	364	5	0	0	6,881	0	257	238	88	154	0	18	0	18	0	433	135	31	8,621
40-44	309	0	0	0	4,486	0	153	181	35	99	55	0	0	0	0	128	38	0	5,484
45-49	605	0	0	0	4,413	0	235	293	139	68	12	0	0	0	0	124	24	33	5,945
50-54	705	25	0	0	4,511	0	226	263	510	73	13	25	0	19	31	12	0	30	6,444
55-59	812	0	0	0	3,612	0	293	315	611	25	56	0	0	0	0	17	0	11	5,752
60-64	1,868	0	0	0	3,854	0	371	724	813	0	133	0	0	0	0	11	0	29	7,801
65+	2,003	0	0	0	2,286	26,935	792	179	728	25	11	0	0	0	0	53	0	27	33,039
All Ages	8,806	61	1,005	1,149	51,307	26,935	3,199	4,155	3,050	1,105	375	249	165	248	86	80,069	3,433	298	185,694

**Table A2.2** Number of Economically Inactive Population by Age Group, Sex and Reasons- Rural, Bhutan 2018

Age Group	Illness	Waiting for Recall From Previous Job	Waiting for Result: Academic	Waiting for Result: Job Interview	House/ Family Duties	Old Age	Person with Disability	Not Interested/ No Need to Work	Retired/ Pensioner	Trying to Start Business	In Retreat (Ishampa)	Planning to go for Further Studies	Planning/ Going Abroad for Work	Discourage Workers	Waiting to Join New Job	Currently in School	Currently Attending Training	Other Reasons	Total
<b>Male</b>																			
15-19	196	0	0	0	71	0	67	45	0	0	0	4	0	0	0	19,160	129	18	19,691
20-24	254	0	107	266	363	0	40	349	0	28	29	0	21	28	0	7,519	701	0	9,705
25-29	80	31	57	82	283	0	73	207	0	26	0	0	0	7	0	2,175	191	0	3,212
30-34	131	0	0	0	305	0	97	86	35	0	39	0	0	0	0	722	0	50	1,464
35-39	105	0	0	0	295	0	138	90	53	77	0	0	0	0	0	268	0	12	1,038
40-44	62	0	0	0	212	0	97	36	35	0	36	0	0	0	0	118	13	0	609
45-49	195	0	0	0	107	0	123	64	97	0	12	0	0	0	0	70	0	0	669
50-54	163	0	0	0	199	0	113	66	265	0	13	0	0	0	31	12	0	30	893
55-59	313	0	0	0	296	0	174	148	238	0	34	0	0	0	0	12	0	11	1,225
60-64	797	0	0	0	517	0	170	352	217	0	33	0	0	0	0	0	0	29	2,114
65+	940	0	0	0	413	9,799	457	92	374	25	11	0	0	0	0	19	0	27	12,157
All Ages	3,236	31	164	348	3,062	9,799	1,549	1,533	1,314	156	208	4	21	35	31	30,074	1,034	177	52,777

Figures may not add up to the totals because of rounding

Table A2.2 Number of Economically Inactive Population by Age Group, Sex and Reasons- Rural, Bhutan 2018

Age Group	Illness	Waiting for Recall From Previous Job	Waiting for Result- Academic	Waiting for Result-Job Interview	House/ Family Duties	Old Age	Person with Disability	Not Interested/ No Need to Work	Retired/ Pensioner	Trying to Start Business	In Retreat (Tshampa)	Planning to go for Further Studies	Planning/ Going Abroad for Work	Discourage Workers	Waiting to Join New Job	Currently in School	Currently Attending Training	Other Reasons	Total
<b>Female</b>																			
15-19	171	0	50	27	423	0	108	79	0	0	0	36	0	0	30	19,710	244	0	20,877
20-24	352	0	65	126	2,329	0	164	94	0	35	21	0	0	27	0	4,973	511	9	8,706
25-29	197	0	127	18	3,148	0	143	40	0	35	0	0	49	0	0	667	148	0	4,571
30-34	53	0	0	0	2,650	0	99	19	0	0	5	0	0	38	0	49	21	0	2,933
35-39	96	0	0	0	2,688	0	33	51	35	0	0	0	0	0	0	74	0	0	2,977
40-44	47	0	0	0	1,633	0	56	52	0	0	0	0	0	0	0	0	0	0	1,787
45-49	272	0	0	0	1,978	0	112	4	0	0	0	0	0	0	0	53	11	33	2,463
50-54	403	0	0	0	2,292	0	88	102	0	0	0	0	0	0	0	0	0	0	2,885
55-59	410	0	0	0	1,953	0	95	48	6	0	22	0	0	0	0	5	0	0	2,539
60-64	801	0	0	0	2,237	0	152	144	27	0	84	0	0	0	0	0	0	0	3,446
65+	804	0	0	0	1,442	12,336	304	18	0	0	0	0	0	0	0	0	0	0	14,904
All Ages	3,608	0	242	171	22,772	12,336	1,353	650	68	70	133	36	49	65	30	25,531	934	42	68,089
<b>Both Sex</b>																			
15-19	368	0	50	27	493	0	175	124	0	0	0	40	0	0	30	38,870	373	18	40,568
20-24	606	0	172	392	2,693	0	204	443	0	63	50	0	21	55	0	12,491	1,211	9	18,411
25-29	278	31	184	100	3,431	0	215	247	0	60	0	0	49	7	0	2,841	340	0	7,783
30-34	184	0	0	0	2,955	0	196	105	35	0	44	0	0	38	0	772	21	50	4,398
35-39	201	0	0	0	2,983	0	171	141	88	77	0	0	0	0	0	342	0	12	4,015
40-44	108	0	0	0	1,845	0	153	88	35	0	36	0	0	0	0	118	13	0	2,396
45-49	467	0	0	0	2,085	0	235	68	97	0	12	0	0	0	0	124	11	33	3,132
50-54	566	0	0	0	2,491	0	201	168	265	0	13	0	0	0	31	12	0	30	3,778
55-59	724	0	0	0	2,249	0	269	195	244	0	56	0	0	0	0	17	0	11	3,764
60-64	1,598	0	0	0	2,754	0	322	495	244	0	118	0	0	0	0	0	0	29	5,560
65+	1,744	0	0	0	1,854	22,135	761	111	374	25	11	0	0	0	0	19	0	27	27,062
All Ages	6,844	31	406	520	25,834	22,135	2,902	2,183	1,382	226	341	40	70	100	61	55,605	1,968	218	120,866

Figures may not add up to the totals because of rounding

**Table A2.3** Number of Economically Inactive Population by Age Group, Sex and Reasons - Urban, Bhutan 2018

Age Group	Illness	Waiting for Recall From Previous Job	Waiting for Academic Result	Waiting for Result-Job Interview	House/ Family Duties	Old Age	Person with Disability	Not Interested/ No Need to Work	Retired/ Pensioner	Trying to Start Business	In Retreat (Tshampa)	Planning to go for Further Studies	Planning/ Going Abroad for Work	Discourage Workers	Waiting to Join New Job	Currently in School	Currently Attending Training	Other Reasons	Total
<b>Male</b>																			
15-19	0	0	0	0	58	0	25	36	0	0	0	11	0	19	0	8,402	139	0	8,690
20-24	61	0	98	168	159	0	15	113	0	60	0	25	0	25	25	2,560	448	37	3,793
25-29	12	0	34	43	115	0	0	25	0	49	0	25	27	0	0	273	123	0	726
30-34	92	0	0	0	241	0	25	83	42	67	0	19	25	0	0	105	0	0	697
35-39	118	5	0	0	80	0	18	9	0	35	0	18	0	0	0	49	43	19	394
40-44	20	0	0	0	99	0	0	43	0	90	0	0	0	0	0	11	0	0	263
45-49	44	0	0	0	117	0	0	121	17	68	0	0	0	0	0	0	14	0	380
50-54	57	25	0	0	92	0	0	39	186	73	0	0	0	0	0	0	0	0	473
55-59	50	0	0	0	145	0	0	64	320	25	0	0	0	0	0	0	0	0	604
60-64	178	0	0	0	165	0	18	20	489	0	15	0	0	0	0	11	0	0	895
65+	118	0	0	0	51	1,795	25	68	318	0	0	0	0	0	0	34	0	0	2,409
All Ages	749	30	133	212	1,321	1,795	124	621	1,372	467	15	96	52	44	25	11,444	767	55	19,323
<b>Female</b>																			
15-19	134	0	19	23	169	0	0	0	0	39	0	49	0	0	0	10,097	148	0	10,679
20-24	174	0	301	277	2,094	0	0	282	0	109	0	25	19	44	0	2,690	332	0	6,346
25-29	141	0	146	93	4,263	0	0	280	25	64	0	15	25	25	0	173	102	25	5,375
30-34	91	0	0	25	4,592	0	18	226	25	148	0	0	0	0	0	18	0	0	5,141
35-39	45	0	0	0	3,818	0	69	88	0	42	0	0	0	18	0	42	91	0	4,213
40-44	181	0	0	0	2,542	0	0	49	0	9	19	0	0	0	0	0	25	0	2,825
45-49	94	0	0	0	2,211	0	0	104	25	0	0	0	0	0	0	0	0	0	2,433
50-54	82	0	0	0	1,929	0	25	57	59	0	0	25	0	19	0	0	0	0	2,194
55-59	39	0	0	0	1,218	0	25	56	46	0	0	0	0	0	0	0	0	0	1,384
60-64	91	0	0	0	935	0	31	209	80	0	0	0	0	0	0	0	0	0	1,346
65+	140	0	0	0	381	3,005	6	0	36	0	0	0	0	0	0	0	0	0	3,568
All Ages	1,213	0	466	417	24,151	3,005	173	1,351	296	411	19	113	43	104	0	13,020	697	25	45,505
<b>Both Sex</b>																			
15-19	134	0	19	23	227	0	25	36	0	39	0	60	0	19	0	18,500	287	0	19,369
20-24	235	0	400	445	2,253	0	15	396	0	169	0	49	19	68	25	5,250	779	37	10,139
25-29	153	0	180	136	4,378	0	0	305	25	113	0	39	52	25	0	446	225	25	6,101
30-34	183	0	0	25	4,833	0	42	308	67	214	0	19	25	0	0	122	0	0	5,838
35-39	163	5	0	0	3,898	0	86	97	0	77	0	18	0	18	0	91	135	19	4,606
40-44	201	0	0	0	2,641	0	0	93	0	99	19	0	0	0	0	11	25	0	3,088
45-49	138	0	0	0	2,327	0	0	225	41	68	0	0	0	0	0	0	14	0	2,813
50-54	139	25	0	0	2,021	0	25	96	245	73	0	25	0	19	0	0	0	0	2,667
55-59	89	0	0	0	1,363	0	25	120	367	25	0	0	0	0	0	0	0	0	1,988
60-64	269	0	0	0	1,100	0	49	229	569	0	15	0	0	0	0	11	0	0	2,241
65+	259	0	0	0	431	4,800	31	68	354	0	0	0	0	0	0	34	0	0	5,978
All Ages	1,962	30	599	629	25,473	4,800	296	1,972	1,668	879	34	209	95	148	25	24,465	1,465	80	64,828

**Table A2.4** Number of Economically Inactive Population by Age Group, Sex and Level of Education, Bhutan 2018

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master Degree & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	85	1,099	6,023	11,247	7,077	623	0	2,197	0	30	28,380
20-24	219	211	343	1,691	4,541	4,737	53	1,649	50	4	13,498
25-29	318	138	36	231	445	975	145	1,650	0	0	3,938
30-34	390	186	195	220	82	257	100	706	27	0	2,162
35-39	622	183	53	24	71	156	5	304	14	0	1,432
40-44	347	78	60	56	50	60	35	183	4	0	872
45-49	696	152	37	25	42	3	25	70	0	0	1,049
50-54	765	263	63	152	19	56	0	43	4	0	1,365
55-59	1,007	240	183	195	0	21	25	114	43	0	1,829
60-64	1,999	313	108	244	88	96	46	115	0	0	3,009
65+	12,429	519	323	498	132	94	17	439	63	52	14,566
All Ages	18,876	3,382	7,425	14,582	12,546	7,077	451	7,470	205	85	72,100
<b>Female</b>											
15-19	329	1,118	6,343	13,754	8,600	1,070	34	235	11	62	31,556
20-24	1,336	566	866	2,574	4,065	5,041	196	242	133	34	15,052
25-29	2,761	680	769	1,971	1,509	1,436	122	211	467	21	9,946
30-34	3,627	604	568	1,662	866	274	63	25	384	0	8,074
35-39	4,271	741	479	870	168	133	122	46	339	19	7,190
40-44	3,304	566	172	203	35	18	25	25	265	0	4,612
45-49	3,553	430	222	157	68	0	0	53	412	0	4,896
50-54	4,124	345	194	74	10	25	0	0	307	0	5,079
55-59	3,585	101	44	52	18	18	14	5	87	0	3,923
60-64	4,473	97	69	57	0	19	0	27	51	0	4,792
65+	18,154	77	45	55	0	0	0	11	82	49	18,473
All Ages	49,517	5,325	9,772	21,429	15,339	8,033	576	878	2,538	186	113,594
<b>Both Sex</b>											
15-19	413	2,217	12,366	25,001	15,676	1,694	34	2,432	11	92	59,937
20-24	1,555	777	1,209	4,266	8,606	9,777	249	1,891	182	38	28,550
25-29	3,080	818	805	2,202	1,954	2,411	267	1,861	467	21	13,884
30-34	4,017	789	763	1,882	949	531	163	730	412	0	10,235
35-39	4,892	924	533	894	239	289	128	350	353	19	8,621
40-44	3,651	644	232	258	85	77	60	207	269	0	5,484
45-49	4,250	581	260	181	110	3	25	124	412	0	5,945
50-54	4,889	608	258	226	29	81	0	43	311	0	6,444
55-59	4,593	342	227	247	18	39	39	119	130	0	5,752
60-64	6,472	410	177	301	88	115	46	142	51	0	7,801
65+	30,582	597	368	553	132	94	17	450	145	101	33,039
All Ages	68,393	8,707	17,197	36,012	27,886	15,110	1,027	8,349	2,742	271	185,694

Figures may not add up to the totals because of rounding

**Table A2.5** Number of Economically Inactive Population by Age Group, Sex and Level of Education - Rural, Bhutan 2018

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master Degree & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	85	909	4,787	7,463	4,044	382	0	1,991	0	30	19,691
20-24	204	211	281	1,255	3,152	3,025	53	1,495	25	4	9,705
25-29	255	132	13	158	285	703	96	1,569	0	0	3,212
30-34	278	119	117	76	82	39	60	666	27	0	1,464
35-39	491	114	53	24	35	28	0	280	14	0	1,038
40-44	301	28	21	12	26	35	0	183	4	0	609
45-49	465	116	18	0	0	0	0	70	0	0	669
50-54	538	215	9	103	0	0	0	24	4	0	893
55-59	730	198	89	53	0	21	0	91	43	0	1,225
60-64	1,685	210	21	70	46	21	21	40	0	0	2,114
65+	10,911	421	158	259	53	11	0	280	63	0	12,157
All Ages	15,942	2,674	5,569	9,473	7,723	4,266	230	6,688	180	34	52,777
<b>Female</b>											
15-19	222	945	4,972	9,208	4,808	459	34	186	0	43	20,877
20-24	745	246	524	1,686	2,277	2,816	74	217	86	34	8,706
25-29	1,281	357	434	729	410	716	42	211	371	21	4,571
30-34	1,738	196	206	487	59	21	21	7	198	0	2,933
35-39	1,982	323	48	218	28	0	98	46	233	0	2,977
40-44	1,192	284	60	103	0	0	0	0	148	0	1,787
45-49	1,856	196	88	30	0	0	0	53	240	0	2,463
50-54	2,377	197	79	0	0	0	0	0	232	0	2,885
55-59	2,399	42	6	0	0	0	0	5	87	0	2,539
60-64	3,292	27	27	39	0	0	0	27	34	0	3,446
65+	14,777	32	27	0	0	0	0	11	57	0	14,904
All Ages	31,862	2,845	6,472	12,501	7,582	4,013	269	762	1,685	98	68,089
<b>Both Sex</b>											
15-19	307	1,854	9,759	16,671	8,853	842	34	2,177	0	73	40,568
20-24	950	457	805	2,941	5,429	5,841	127	1,712	111	38	18,411
25-29	1,536	489	447	888	695	1,420	139	1,779	371	21	7,783
30-34	2,016	315	324	563	141	60	81	673	225	0	4,398
35-39	2,473	437	102	242	63	28	98	326	247	0	4,015
40-44	1,493	311	82	115	26	35	0	183	151	0	2,396
45-49	2,321	311	106	30	0	0	0	124	240	0	3,132
50-54	2,914	412	88	103	0	0	0	24	236	0	3,778
55-59	3,129	240	96	53	0	21	0	95	130	0	3,764
60-64	4,977	237	48	109	46	21	21	66	34	0	5,560
65+	25,688	453	185	259	53	11	0	291	120	0	27,062
All Ages	47,803	5,519	12,041	21,974	15,305	8,279	499	7,450	1,865	132	120,866

Figures may not add up to the totals because of rounding

**Table A2.6** Number of Economically Inactive Population by Age Group, Sex and Level of Education- Urban, Bhutan 2018

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master Degree & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	0	190	1,236	3,784	3,032	241	0	206	0	0	8,690
20-24	15	0	62	437	1,389	1,712	0	154	25	0	3,793
25-29	64	5	23	72	160	272	49	82	0	0	726
30-34	112	67	77	144	0	217	40	40	0	0	697
35-39	131	69	0	0	36	128	5	25	0	0	394
40-44	46	50	39	43	25	25	35	0	0	0	263
45-49	231	36	19	25	42	3	25	0	0	0	380
50-54	227	49	54	49	19	56	0	19	0	0	473
55-59	277	42	93	143	0	0	25	24	0	0	604
60-64	313	103	87	175	42	75	25	75	0	0	895
65+	1,518	98	166	239	78	83	17	159	0	52	2,409
All Ages	2,934	708	1,856	5,110	4,823	2,811	221	783	25	52	19,323
<b>Female</b>											
15-19	107	173	1,371	4,546	3,791	611	0	49	11	19	10,679
20-24	591	319	342	888	1,788	2,225	122	25	47	0	6,346
25-29	1,480	323	335	1,242	1,100	720	79	0	96	0	5,375
30-34	1,889	407	362	1,176	807	253	42	18	187	0	5,141
35-39	2,288	418	431	652	141	133	25	0	105	19	4,213
40-44	2,112	283	111	100	35	18	25	25	118	0	2,825
45-49	1,698	234	135	127	68	0	0	0	172	0	2,433
50-54	1,748	148	115	74	10	25	0	0	75	0	2,194
55-59	1,186	59	38	52	18	18	14	0	0	0	1,384
60-64	1,181	70	42	18	0	19	0	0	17	0	1,346
65+	3,377	46	18	55	0	0	0	0	25	49	3,568
All Ages	17,656	2,480	3,300	8,928	7,757	4,021	307	116	853	88	45,505
<b>Both Sex</b>											
15-19	107	363	2,607	8,330	6,824	852	0	255	11	19	19,369
20-24	605	319	404	1,324	3,177	3,937	122	178	72	0	10,139
25-29	1,544	328	358	1,314	1,259	991	128	82	96	0	6,101
30-34	2,001	474	439	1,319	807	471	82	58	187	0	5,838
35-39	2,419	487	431	652	177	261	30	25	105	19	4,606
40-44	2,158	333	150	143	60	42	60	25	118	0	3,088
45-49	1,929	270	153	151	110	3	25	0	172	0	2,813
50-54	1,975	197	169	123	29	81	0	19	75	0	2,667
55-59	1,464	101	131	195	18	18	39	24	0	0	1,988
60-64	1,494	173	129	192	42	94	25	75	17	0	2,241
65+	4,894	144	183	294	78	83	17	159	25	101	5,978
All Ages	20,590	3,188	5,157	14,038	12,581	6,832	528	898	877	140	64,828

Figures may not add up to the totals because of rounding



**Table A3.2 Total Employed Persons by Dzongkhag, Type of Enterprise and Sex, Bhutan 2018**

Dzongkhag	Civil Service		Other Government Agencies		Armed Forces		Agricultural Farming		Public/government companies		Private Companies		Private Businesses		NGO/INGO		Total											
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female										
Bumthang	394	209	603	143	70	213	74	9	82	1,525	1,936	3,461	205	67	273	58	87	144	893	1,333	2,226	0	0	0	0	3,291	3,711	7,002
Chhukha	1,385	816	2,201	213	240	453	849	53	901	5,753	4,253	10,007	1,823	629	2,451	2,310	998	3,308	2,326	1,576	3,902	85	28	113	14,744	8,593	23,336	
Dagana	280	99	379	355	187	542	28	0	28	4,475	4,631	9,105	268	81	349	252	38	290	788	612	1,400	0	0	0	6,446	5,647	12,093	
Gasa	127	70	197	127	59	185	4	0	4	212	361	573	37	9	46	6	9	15	174	125	299	0	0	0	686	633	1,319	
Haa	273	121	394	113	19	132	198	12	210	2,025	2,436	4,461	86	27	113	50	42	92	523	395	918	9	0	9	3,278	3,051	6,329	
Lhuentse	413	136	549	138	91	229	102	6	108	1,728	2,183	3,911	49	45	94	108	0	108	482	930	1,412	0	0	0	3,020	3,392	6,411	
Monggar	995	628	1,623	462	384	846	80	0	80	4,211	7,025	11,236	330	57	387	295	186	481	2,337	840	3,177	0	31	31	8,711	9,151	17,862	
Paro	907	516	1,424	527	238	765	378	36	414	4,162	5,909	10,072	282	204	486	335	171	506	3,444	2,731	6,176	21	21	42	10,056	9,826	19,883	
Pema Gatsel	247	117	364	294	66	360	304	29	333	2,949	3,949	6,898	495	160	656	249	29	277	1,196	990	2,185	0	0	0	5,735	5,340	11,075	
Punakha	206	233	439	242	95	337	137	0	137	3,243	4,345	7,588	234	108	342	299	165	464	1,462	907	2,369	0	0	0	5,821	5,854	11,675	
Samdrup Jongkhar	652	229	881	371	88	459	782	21	803	4,550	5,441	9,991	421	66	487	285	157	442	1,238	1,138	2,377	0	0	0	8,299	7,141	15,440	
Samtse	698	537	1,235	327	185	512	661	62	723	13,928	13,142	27,071	535	154	689	1,449	213	1,662	1,019	1,199	2,218	55	14	68	18,673	15,506	34,179	
Sarpang	958	558	1,516	389	98	487	407	15	422	4,099	2,189	6,289	316	157	473	453	163	616	3,473	2,090	5,563	0	19	19	10,096	5,288	15,384	
Thimphu	4,234	2,387	6,621	1,466	923	2,389	2,632	148	2,780	1,097	713	1,809	2,672	1,366	4,038	2,742	1,594	4,336	12,895	8,652	21,546	607	474	1081	28,345	16,255	44,601	
Trashigang	1,045	260	1,305	487	170	657	74	0	74	6,069	8,247	14,316	236	98	334	291	174	465	2,631	2,378	5,009	27	0	27	10,860	11,327	22,187	
Trashigang Yangtse	529	235	764	123	78	200	36	0	36	2,241	2,809	5,050	170	48	218	45	37	82	925	711	1,636	0	0	0	4,069	3,918	7,986	
Trongsa	365	187	553	0	73	73	0	15	15	2,538	3,343	5,881	244	109	354	55	0	55	604	575	1,178	0	0	0	3,806	4,303	8,109	
Tsirang	318	61	380	404	143	546	86	11	97	4,123	4,509	8,632	69	22	91	114	32	146	703	670	1,372	0	0	0	5,816	5,447	11,263	
Wangdue Phodrang	370	301	671	206	69	275	666	38	704	5,819	6,745	12,564	950	236	1,186	163	19	182	1,265	1,280	2,545	0	0	0	9,439	8,688	18,126	
Zhemgang	557	211	768	121	155	276	67	0	67	1,458	1,569	3,027	158	41	199	41	41	81	1,201	562	1,763	0	0	0	3,602	2,579	6,181	
Bhutan	14,953	7,913	22,866	6,506	3,431	9,937	7,566	453	8,019	76,205	85,736	161,941	9,582	3,683	13,266	9,598	4,154	13,752	39,579	29,693	69,272	803	586	1,389	164,792	135,649	300,442	

Figures may not add up to the totals because of rounding



**Table A3.3 Total Employed Persons by Age Group and Level of Education, Bhutan 2018**

Age Group	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
<b>Male</b>											
15-19	264	795	390	584	78	0	0	49	0	0	2,159
20-24	1,561	1,709	1,299	3,426	2,359	398	22	326	200	0	11,301
25-29	5,049	2,369	1,155	3,689	4,227	3,380	146	741	636	22	21,414
30-34	7,020	3,181	1,849	3,004	3,551	3,696	340	652	980	27	24,298
35-39	9,104	3,689	1,612	2,815	2,156	2,320	635	662	709	9	23,712
40-44	9,074	3,240	1,068	1,550	833	1047	496	792	649	0	18,748
45-49	8,454	3,315	920	929	497	671	276	457	601	11	16,129
50-54	8,771	1,677	855	813	181	553	281	361	425	51	13,969
55-59	8,261	1317	146	385	62	315	162	481	246	0	11,376
60-64	7,892	882	254	147	39	230	0	386	135	0	9,965
65+	9,776	982	170	162	18	19	63	375	127	27	11,719
All Ages	75,225	23,156	9,719	17,503	14,001	12,630	2,422	5,282	4,708	147	164,792
<b>Female</b>											
15-19	281	480	208	488	112	0	0	21	32	0	1,623
20-24	1,787	1,080	1,000	3,159	2,656	717	31	4	842	0	11,276
25-29	6,119	1,758	1,201	2,998	3,584	2,453	135	38	1,629	0	19,915
30-34	8,188	2,188	1,141	2,624	2,191	1,613	261	71	1,547	15	19,841
35-39	10,854	2,072	954	1,971	693	931	107	17	1,688	11	19,297
40-44	10,133	1,361	432	639	151	147	29	54	1,486	0	14,432
45-49	11,102	779	404	403	123	178	83	32	1,250	12	14,366
50-54	10,285	498	185	72	38	50	7	0	525	0	11,660
55-59	7,973	160	73	25	25	42	25	13	253	0	8,588
60-64	7,531	98	0	17	19	0	0	65	146	0	7,876
65+	6,651	117	0	0	0	0	0	0	5	0	6,774
All Ages	80,904	10,592	5,598	12,398	9,591	6,131	677	317	9,403	38	135,649
<b>Both Sex</b>											
15-19	545	1,275	599	1071	190	0	0	70	32	0	3,782
20-24	3,348	2,789	2,299	6,585	5,015	1115	53	330	1,042	0	22,577
25-29	11,167	4,127	2,356	6,687	7,811	5,833	281	780	2,265	22	41,329
30-34	15,208	5,370	2,990	5,628	5,742	5,309	601	723	2,527	42	44,139
35-39	19,958	5,761	2,566	4,786	2,849	3,251	742	679	2,397	20	43,009
40-44	19,207	4,601	1,500	2,189	984	1194	525	846	2,134	0	33,181
45-49	19,556	4,094	1,324	1,332	619	849	359	489	1,850	23	30,495
50-54	19,056	2,175	1040	886	219	604	287	361	951	51	25,629
55-59	16,235	1477	219	410	86	357	187	495	499	0	19,964
60-64	15,424	979	254	164	58	230	0	452	281	0	17,842
65+	16,427	1099	170	162	18	19	63	375	133	27	18,493
All Ages	156,130	33,748	15,317	29,901	23,592	18,761	3,099	5,599	14,111	185	300,442

Figures may not add up to the totals because of rounding

**Table A3.4 Total Employed Persons by Age Group and Level of Education-Rural, Bhutan 2018**

Age Group	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
<b>Male</b>											
15-19	264	708	325	485	26	0	0	49	0	0	1,856
20-24	1,284	1,359	841	2,320	1,188	113	22	326	200	0	7,653
25-29	4,375	1,704	703	1,994	1,582	917	18	616	630	22	12,561
30-34	5,416	2,220	1,037	1,341	1,210	893	13	544	911	27	13,613
35-39	6,929	2,410	834	1,265	473	445	125	464	690	9	13,644
40-44	6,818	2,266	521	553	238	252	63	590	605	0	11,906
45-49	6,717	2,245	465	321	158	125	57	375	569	0	11,032
50-54	7,651	1,078	449	282	64	117	79	312	369	16	10,416
55-59	7,476	1130	73	195	18	18	24	412	221	0	9,567
60-64	7,416	740	216	94	0	90	0	272	101	0	8,930
65+	9,161	863	108	95	18	0	21	345	94	27	10,731
All Ages	63,507	16,722	5,571	8,945	4,976	2,970	422	4,305	4,391	101	111,910
<b>Female</b>											
15-19	236	445	199	310	39	0	0	21	32	0	1,282
20-24	1,450	914	837	1,999	852	164	21	4	763	0	7,005
25-29	5,115	1,316	831	1,433	1,306	625	21	38	1,423	0	12,108
30-34	6,874	1,745	865	1,236	535	229	21	71	1,331	5	12,913
35-39	9,056	1,648	537	803	202	168	0	17	1,422	0	13,852
40-44	8,496	933	212	143	36	26	4	54	1,333	0	11,238
45-49	9,716	547	231	100	30	35	41	32	1,136	12	11,880
50-54	9,448	316	92	27	0	26	0	0	490	0	10,399
55-59	7,483	116	18	0	0	0	0	13	238	0	7,869
60-64	7,154	73	0	0	0	0	0	50	114	0	7,392
65+	6,251	106	0	0	0	0	0	0	0	0	6,357
All Ages	71,279	8,159	3,823	6,051	3,002	1,272	109	302	8,283	17	102,297
<b>Both Sex</b>											
15-19	499	1,152	525	795	65	0	0	70	32	0	3,138
20-24	2,734	2,273	1,678	4,319	2,040	277	43	330	963	0	14,658
25-29	9,490	3,020	1,534	3,427	2,889	1,541	39	654	2,053	22	24,669
30-34	12,290	3,965	1,901	2,578	1,746	1,122	35	615	2,243	32	26,526
35-39	15,986	4,058	1,371	2,068	675	613	125	481	2,112	9	27,497
40-44	15,315	3,199	733	696	274	278	67	644	1,938	0	23,144
45-49	16,433	2,791	696	422	188	160	98	407	1,705	12	22,913
50-54	17,099	1,395	540	309	64	142	79	312	859	16	20,815
55-59	14,959	1246	91	195	18	18	24	426	460	0	17,436
60-64	14,570	813	216	94	0	90	0	323	215	0	16,322
65+	15,411	969	108	95	18	0	21	345	94	27	17,088
All Ages	134,786	24,881	9,393	14,996	7,978	4,242	531	4,607	12,675	118	214,206

Figures may not add up to the totals because of rounding

**Table A3.5** Total Employed Persons by Age Group and Level of Education-Urban, Bhutan 2018

Age Group	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
<b>Male</b>											
15-19	0	87	65	99	52	0	0	0	0	0	303
20-24	277	351	459	1,106	1,171	285	0	0	0	0	3,648
25-29	674	665	452	1,695	2,645	2,463	128	126	5	0	8,853
30-34	1,604	961	812	1,662	2,341	2,803	327	107	68	0	10,685
35-39	2,175	1,280	778	1,550	1,683	1,876	510	198	19	0	10,068
40-44	2,256	974	547	997	595	795	433	202	44	0	6,843
45-49	1,737	1,070	455	608	338	546	219	82	32	11	5,097
50-54	1,120	599	407	532	117	437	202	49	56	35	3,553
55-59	785	187	74	190	44	297	139	69	25	0	1,809
60-64	476	141	38	53	39	140	0	114	34	0	1,036
65+	615	119	62	67	0	19	42	31	34	0	989
All Ages	11,718	6,434	4,148	8,558	9,025	9,661	2,000	977	317	46	52,883
<b>Female</b>											
15-19	45	36	9	178	73	0	0	0	0	0	341
20-24	337	166	163	1,161	1,804	553	10	0	79	0	4,271
25-29	1,004	443	370	1,565	2,277	1,828	114	0	206	0	7,807
30-34	1,314	443	276	1,388	1,656	1,384	240	0	216	11	6,928
35-39	1,798	424	417	1,168	492	763	107	0	266	11	5,445
40-44	1,637	428	220	497	115	121	25	0	152	0	3,194
45-49	1,386	232	173	303	93	144	42	0	114	0	2,486
50-54	837	182	93	45	38	25	7	0	35	0	1,261
55-59	491	44	54	25	25	42	25	0	14	0	719
60-64	377	25	0	17	19	0	0	15	31	0	484
65+	401	11	0	0	0	0	0	0	5	0	417
All Ages	9,625	2,433	1,776	6,347	6,589	4,859	568	15	1,120	21	33,352
<b>Both sex</b>											
15-19	45	123	74	276	125	0	0	0	0	0	644
20-24	614	516	622	2,267	2,974	838	10	0	79	0	7,920
25-29	1,678	1,107	821	3,261	4,922	4,291	242	126	212	0	16,660
30-34	2,918	1,404	1,088	3,050	3,996	4,187	567	107	284	11	17,612
35-39	3,972	1,704	1,196	2,718	2,174	2,638	617	198	285	11	15,513
40-44	3,892	1,402	767	1,494	710	916	458	202	196	0	10,036
45-49	3,123	1,302	628	910	431	689	261	82	145	11	7,583
50-54	1,957	780	500	577	155	461	208	49	91	35	4,814
55-59	1,275	231	128	215	68	339	163	69	39	0	2,528
60-64	853	166	38	70	58	140	0	129	65	0	1,520
65+	1,016	130	62	67	0	19	42	31	39	0	1,406
All Ages	21,344	8,866	5,924	14,905	15,614	14,519	2,568	992	1,436	67	86,235

Figures may not add up to the totals because of rounding

**Table A3.6 Total Employed Persons by Dzongkhag and Level of Education, Bhutan 2018**

Dzongkhag	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
<b>Male</b>											
Bumthang	1,438	486	198	320	348	278	28	179	6	11	3,291
Chhukha	6,391	2,113	872	2,155	1,377	1,204	175	349	108	0	14,744
Dagana	3,381	1,193	369	490	391	116	75	141	268	22	6,446
Gasa	280	156	71	51	51	48	10	20	0	0	686
Haa	1,945	297	189	296	292	122	9	113	10	5	3,278
Lhuentse	1,658	288	137	214	227	150	33	136	175	0	3,020
Monggar	4,917	1,084	441	468	403	511	88	359	440	0	8,711
Paro	3,706	1,726	625	746	1,086	862	143	717	445	0	10,056
Pema Gatshel	3,200	659	422	527	318	292	43	30	243	0	5,735
Punakha	2,900	1,097	327	435	369	259	55	312	40	27	5,821
Samdrup Jongkhar	4,599	1,070	531	800	562	391	27	46	251	21	8,299
Samtse	9,792	3,581	840	1,828	810	385	131	136	1169	0	18,673
Sarpang	3,722	2,098	699	1,440	913	622	19	276	307	0	10,096
Thimphu	6,597	2,373	1,889	4,458	4,731	6,037	1,345	806	84	25	28,345
Trashigang	6,357	1,113	674	808	382	330	86	601	483	27	10,860
Trash Yangtse	2,507	387	127	378	210	218	55	110	77	0	4,069
Trongsa	2,428	354	173	263	323	141	0	114	0	9	3,806
Tsirang	2,270	1565	440	733	362	218	11	88	129	0	5,816
Wangdue Phodrang	5,301	1,043	529	814	625	296	44	513	274	0	9,439
Zhemgang	1,836	471	167	276	220	152	45	237	198	0	3,602
Bhutan	75,225	23,156	9,719	17,503	14,001	12,630	2,422	5,282	4,708	147	164,792
<b>Female</b>											
Bumthang	2,208	309	143	480	378	84	0	11	85	12	3,711
Chhukha	4,665	758	457	834	918	623	88	0	249	0	8,593
Dagana	4,126	396	192	349	238	57	0	0	290	0	5,647
Gasa	446	52	10	21	58	26	15	0	6	0	633
Haa	2,246	155	97	203	235	76	10	14	11	5	3,051
Lhuentse	2,133	260	79	152	115	58	7	13	574	0	3,392
Monggar	5,746	631	271	418	421	217	24	31	1392	0	9,151
Paro	5,245	1,148	506	1,102	873	567	63	39	283	0	9,826
Pema Gatshel	3,642	307	103	390	199	116	0	15	567	0	5,340
Punakha	3,617	542	310	678	272	191	0	0	244	0	5,854
Samdrup Jongkhar	4,793	488	214	523	276	125	6	12	682	21	7,141
Samtse	11,152	1,032	531	1,063	434	278	0	27	988	0	15,506
Sarpang	2,234	510	284	609	533	277	19	26	798	0	5,288
Thimphu	4,297	1,150	933	3,036	3,216	2,936	431	0	256	0	16,255
Trashigang	7,644	795	435	577	265	56	15	47	1493	0	11,327
Trash Yangtse	2,828	186	131	276	222	50	0	14	211	0	3,918
Trongsa	2,887	401	255	371	302	53	0	0	34	0	4,303
Tsirang	3,604	584	272	471	138	61	0	0	316	0	5,447
Wangdue Phodrang	5,853	695	312	621	365	217	0	25	600	0	8,688
Zhemgang	1,538	193	63	225	134	62	0	43	322	0	2,579
Bhutan	80,904	10,592	5,598	12,398	9,591	6,131	677	317	9,403	38	135,649

Dzongkhag	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Both Sex											
Bumthang	3,646	795	341	800	726	362	28	190	91	23	7,002
Chhukha	11,056	2,871	1,330	2,989	2,295	1,827	263	349	357	0	23,336
Dagana	7,507	1,589	561	839	629	172	75	141	558	22	12,093
Gasa	725	208	80	72	109	73	25	20	6	0	1,319
Haa	4,190	452	286	500	527	198	19	126	21	9	6,329
Lhuentse	3,791	548	217	366	342	209	40	150	750	0	6,411
Monggar	10,663	1,715	712	886	824	728	112	390	1833	0	17,862
Paro	8,951	2,874	1,131	1,849	1,959	1429	206	756	728	0	19,883
Pema Gatshel	6,842	966	525	918	518	408	43	45	809	0	11,075
Punakha	6,517	1,639	637	1,114	641	450	55	312	284	27	11,675
Samdrup Jongkhar	9,393	1,558	745	1,324	838	516	34	58	934	43	15,440
Samtse	20,944	4,614	1,371	2,891	1244	663	131	163	2157	0	34,179
Sarpang	5,956	2,608	983	2,049	1446	898	38	302	1105	0	15,384
Thimphu	10,894	3,522	2,822	7,494	7,947	8,973	1,776	806	340	25	44,601
Trashigang	14,001	1,908	1109	1384	647	386	101	648	1976	27	22,187
Trashhi Yangtse	5,335	573	258	654	432	268	55	124	288	0	7,986
Trongsa	5,315	755	428	634	625	194	0	114	34	9	8,109
Tsirang	5,874	2149	712	1205	500	280	11	88	445	0	11,263
Wangdue Phodrang	11,154	1,738	841	1,434	990	512	44	537	874	0	18,126
Zhemgang	3,374	664	230	500	354	213	45	280	521	0	6,181
Bhutan	156,130	33,748	15,317	29,901	23,592	18,761	3,099	5,599	14,111	185	300,442

Figures may not add up to the totals because of rounding

**Table A3.7** Total Employed Persons by Major Economic Activity and Nature of Employment, Bhutan 2018

Major Economic Activity	Nature of Employment										Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)			
<b>Male</b>											
Agriculture, Forestry and Fishing	340	365	221	238	41,454	61	68	33,756			76,502
Mining and Quarrying	850	18	72	101	0	0	0	0			1,041
Manufacturing	5,264	639	541	1,837	179	80	430	0			8,970
Electricity, Gas, Steam and Air Conditioning Supply	3,571	20	21	0	0	0	0	0			3,612
Water Supply; Sewerage, Waste Management and Remediation Activities	124	14	0	40	0	0	0	0			178
Construction	4,583	2420	2663	1,572	38	53	521	0			11,850
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,555	146	47	4,505	111	120	1,013	0			8,496
Transportation and Storage	1,243	1,463	128	5,780	157	105	408	0			9,283
Accommodation and Food Service Activities	1,854	53	0	994	46	46	161	0			3,154
Information and Communication	1,341	25	25	229	0	49	58	0			1,727
Financial and Insurance Activities	1,504	28	0	25	0	0	0	0			1,556
Real Estate Activities	98	49	14	25	0	0	0	0			186
Professional, Scientific and Technical Activities	415	22	0	250	0	25	18	0			729
Administrative and Support Service Activities	1015	1345	95	908	0	91	21	0			3475
Public Administration and Defence; Compulsory Social Security	19,332	23	88	32	0	0	0	0			19,474
Education	6,270	27	0	71	0	0	0	0			6,368
Human Health and Social Work Activities	2,724	0	0	0	0	0	0	0			2,724
Arts, Entertainment and Recreation	463	42	49	111	0	0	0	0			666
Other Service Activities	445	1973	198	1200	35	18	468	0			4,337
Activities of Households as Employers	234	19	43	5	0	0	15	0			316
Activities of Extraterritorial Organizations and Bodies	148	0	0	0	0	0	0	0			148
<b>Total</b>	<b>54,371</b>	<b>8,691</b>	<b>4,205</b>	<b>17,923</b>	<b>42,020</b>	<b>647</b>	<b>3,180</b>	<b>33,756</b>			<b>164,792</b>

Major Economic Activity	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
Female												
Agriculture, Forestry and Fishing	243	339	138	0	31,903	11	0	53,102				85,737
Mining and Quarrying	136	0	0	0	0	0	0	0				136
Manufacturing	1,832	1,281	256	4,576	492	0	2,389	0				10,827
Electricity, Gas, Steam and Air Conditioning Supply	861	0	0	0	0	0	0	0				861
Water Supply; Sewerage, Waste Management and Remediation Activities	25	0	0	9	0	0	0	0				34
Construction	1,255	169	138	113	0	0	43	0				1,718
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,369	337	21	9,305	307	101	1,758	0				13,198
Transportation and Storage	265	20	0	123	0	0	33	0				441
Accommodation and Food Service Activities	2,644	70	30	1,628	30	124	543	0				5,068
Information and Communication	805	0	0	0	17	0	27	0				849
Financial and Insurance Activities	1,029	0	0	42	0	0	0	0				1,071
Real Estate Activities	25	0	0	13	0	0	0	0				38
Professional, Scientific and Technical Activities	288	0	0	99	0	0	0	0				387
Administrative and Support Service Activities	609	104	9	230	0	0	18	0				970
Public Administration and Defence; Compulsory Social Security	5,016	11	27	0	0	0	2	0				5,056
Education	5,089	19	0	19	0	0	0	0				5,127
Human Health and Social Work Activities	2,012	0	0	0	0	0	0	0				2,012
Arts, Entertainment and Recreation	396	53	0	82	0	0	0	0				531
Other Service Activities	282	89	0	308	0	19	37	0				735
Activities of Households as Employers	499	18	0	6	0	0	43	0				567
Activities of Extraterritorial Organizations and Bodies	288	0	0	0	0	0	0	0				288
Total	24,966	2,510	619	16,553	32,749	256	4,893	53,102				135,649

Figures may not add up to the totals because of rounding

Table A3.7 Total Employed Persons by Major Economic Activity and Nature of Employment, Bhutan 2018

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Both Sex</b>									
Agriculture, Forestry and Fishing	584	704	359	238	73,357	72	68	86,857	162,239
Mining and Quarrying	986	18	72	101	0	0	0	0	1,177
Manufacturing	7,096	1,920	797	6,414	671	80	2,819	0	19,797
Electricity, Gas, Steam and Air Conditioning Supply	4,432	20	21	0	0	0	0	0	4,473
Water Supply; Sewerage, Waste Management and Remediation Activities	149	14	0	49	0	0	0	0	212
Construction	5,837	2,590	2,801	1,685	38	53	565	0	13,568
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,923	483	68	13,809	417	221	2,771	0	21,693
Transportation and Storage	1,508	1,483	128	5,903	157	105	441	0	9,724
Accommodation and Food Service Activities	4,497	123	30	2622	76	171	704	0	8,223
Information and Communication	2,146	25	25	229	17	49	85	0	2,576
Financial and Insurance Activities	2,533	28	0	67	0	0	0	0	2,627
Real Estate Activities	123	49	14	38	0	0	0	0	224
Professional, Scientific and Technical Activities	702	22	0	350	0	25	18	0	1,116
Administrative and Support Service Activities	1,624	1,448	104	1,138	0	91	38	0	4,444
Public Administration and Defence; Compulsory Social Security	24,348	33	115	32	0	0	2	0	24,530
Education	11,359	45	0	90	0	0	0	0	11,495
Human Health and Social Work Activities	4,736	0	0	0	0	0	0	0	4,736
Arts, Entertainment and Recreation	858	95	49	194	0	0	0	0	1,197
Other Service Activities	727	2,062	198	1,508	35	37	505	0	5,072
Activities of Households as Employers	733	37	43	11	0	0	58	0	883
Activities of Extraterritorial Organizations and Bodies	435	0	0	0	0	0	0	0	435
<b>Total</b>	<b>79,338</b>	<b>11,201</b>	<b>4,824</b>	<b>34,476</b>	<b>74,769</b>	<b>903</b>	<b>8,073</b>	<b>86,857</b>	<b>300,442</b>

Figures may not add up to the totals because of rounding



**Table A3.8** Total Employed Persons by Major Economic Activity and Nature of Employment-Rural, Bhutan 2018

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Male</b>									
Agriculture, Forestry and Fishing	192	315	221	182	40,670	13	68	33,256	74,916
Mining and Quarrying	550	18	55	84	0	0	0	0	706
Manufacturing	1,517	372	469	1,201	170	62	395	0	4,185
Electricity, Gas, Steam and Air Conditioning Supply	1,011	6	21	0	0	0	0	0	1,038
Water Supply; Sewerage, Waste Management and Remediation Activities	26	0	0	40	0	0	0	0	65
Construction	2,079	1,932	2,120	984	38	0	431	0	7,584
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	374	79	47	1,656	0	66	570	0	2,793
Transportation and Storage	471	925	103	3,216	142	70	306	0	5,233
Accommodation and Food Service Activities	295	20	0	312	32	15	6	0	680
Information and Communication	169	0	0	12	0	0	0	0	181
Financial and Insurance Activities	212	28	0	0	0	0	0	0	240
Real Estate Activities	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	35	22	0	26	0	0	0	0	83
Administrative and Support Service Activities	178	369	78	206	0	0	0	0	831
Public Administration and Defence; Compulsory Social Security	5,949	13	88	32	0	0	0	0	6,081
Education	2,942	27	0	28	0	0	0	0	2,997
Human Health and Social Work Activities	675	0	0	0	0	0	0	0	675
Arts, Entertainment and Recreation	139	5	0	47	0	0	0	0	191
Other Service Activities	190	1,706	198	857	35	0	398	0	3,384
Activities of Households as Employers	12	0	34	0	0	0	0	0	46
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>17,016</b>	<b>5,835</b>	<b>3,434</b>	<b>8,882</b>	<b>41,087</b>	<b>226</b>	<b>2,174</b>	<b>33,256</b>	<b>111,910</b>

Figures may not add up to the totals because of rounding

Table A3.8 Total Employed Persons by Major Economic Activity and Nature of Employment-Rural, Bhutan 2018

Major Economic Activity	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
<b>Female</b>												
Agriculture, Forestry and Fishing	68	339	138	0	30,836	11	0	52,142				83,535
Mining and Quarrying	82	0	0	0	0	0	0	0				82
Manufacturing	332	548	123	2,138	435	0	1,128	0				4,704
Electricity, Gas, Steam and Air Conditioning Supply	217	0	0	0	0	0	0	0				217
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	0	0	0	0				0
Construction	633	72	113	81	0	0	29	0				927
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	395	166	21	4,516	267	27	748	0				6,140
Transportation and Storage	49	0	0	65	0	0	9	0				123
Accommodation and Food Service Activities	633	50	13	416	21	14	168	0				1,314
Information and Communication	145	0	0	0	0	0	0	0				145
Financial and Insurance Activities	67	0	0	0	0	0	0	0				67
Real Estate Activities	0	0	0	13	0	0	0	0				13
Professional, Scientific and Technical Activities	0	0	0	35	0	0	0	0				35
Administrative and Support Service Activities	78	0	0	52	0	0	0	0				130
Public Administration and Defence; Compulsory Social Security	2,092	0	27	0	0	0	2	0				2,121
Education	1,930	0	0	0	0	0	0	0				1,930
Human Health and Social Work Activities	318	0	0	0	0	0	0	0				318
Arts, Entertainment and Recreation	56	4	0	21	0	0	0	0				81
Other Service Activities	32	74	0	91	0	0	37	0				234
Activities of Households as Employers	74	9	0	0	0	0	31	0				115
Activities of Extraterritorial Organizations and Bodies	66	0	0	0	0	0	0	0				66
<b>Total</b>	<b>7,269</b>	<b>1,262</b>	<b>435</b>	<b>7,427</b>	<b>31,560</b>	<b>52</b>	<b>2,151</b>	<b>52,142</b>				<b>102,297</b>

Major Economic Activity	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
<b>Both Sex</b>												
Agriculture, Forestry and Fishing	260	654	359	182	71,506	24	68	85,398			158,452	
Mining and Quarrying	632	18	55	84	0	0	0	0			788	
Manufacturing	1,850	919	592	3,339	605	62	1,522	0			8,889	
Electricity, Gas, Steam and Air Conditioning Supply	1,228	6	21	0	0	0	0	0			1,256	
Water Supply; Sewerage, Waste Management and Remediation Activities	26	0	0	40	0	0	0	0			65	
Construction	2,711	2004	2233	1,065	38	0	460	0			8,511	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	769	245	68	6,172	267	93	1,319	0			8,933	
Transportation and Storage	520	925	103	3,282	142	70	315	0			5,357	
Accommodation and Food Service Activities	928	70	13	727	53	29	174	0			1,994	
Information and Communication	314	0	0	12	0	0	0	0			326	
Financial and Insurance Activities	279	28	0	0	0	0	0	0			307	
Real Estate Activities	0	0	0	13	0	0	0	0			13	
Professional, Scientific and Technical Activities	35	22	0	60	0	0	0	0			117	
Administrative and Support Service Activities	256	369	78	258	0	0	0	0			961	
Public Administration and Defence; Compulsory Social Security	8,041	13	115	32	0	0	2	0			8,202	
Education	4,873	27	0	28	0	0	0	0			4,927	
Human Health and Social Work Activities	993	0	0	0	0	0	0	0			993	
Arts, Entertainment and Recreation	195	8	0	68	0	0	0	0			271	
Other Service Activities	222	1780	198	948	35	0	434	0			3,617	
Activities of Households as Employers	87	9	34	0	0	0	31	0			161	
Activities of Extraterritorial Organizations and Bodies	66	0	0	0	0	0	0	0			66	
<b>Total</b>	<b>24,285</b>	<b>7,097</b>	<b>3,870</b>	<b>16,309</b>	<b>72,647</b>	<b>277</b>	<b>4,325</b>	<b>85,398</b>			<b>214,206</b>	

Figures may not add up to the totals because of rounding

**Table A3.9** Total Employed Persons by Major Economic Activity and Nature of Employment–Urban, Bhutan 2018

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Male</b>									
Agriculture, Forestry and Fishing	148	50	0	56	784	48	0	500	1,586
Mining and Quarrying	300	0	17	17	0	0	0	0	335
Manufacturing	3,746	267	72	636	9	19	36	0	4,785
Electricity, Gas, Steam and Air Conditioning Supply	2,560	14	0	0	0	0	0	0	2,574
Water Supply; Sewerage, Waste Management and Remediation Activities	98	14	0	0	0	0	0	0	113
Construction	2,504	488	543	588	0	53	90	0	4,266
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,181	67	0	2,848	111	54	443	0	5,703
Transportation and Storage	771	538	25	2,564	15	35	102	0	4,049
Accommodation and Food Service Activities	1,559	34	0	682	14	31	155	0	2,475
Information and Communication	1,172	25	25	217	0	49	58	0	1,546
Financial and Insurance Activities	1,292	0	0	25	0	0	0	0	1,317
Real Estate Activities	98	49	14	25	0	0	0	0	186
Professional, Scientific and Technical Activities	380	0	0	225	0	25	18	0	647
Administrative and Support Service Activities	837	976	17	702	0	91	21	0	2,643
Public Administration and Defence; Compulsory Social Security	13,383	10	0	0	0	0	0	0	13,393
Education	3,328	0	0	43	0	0	0	0	3,371
Human Health and Social Work Activities	2,049	0	0	0	0	0	0	0	2,049
Arts, Entertainment and Recreation	324	38	49	65	0	0	0	0	475
Other Service Activities	255	267	0	343	0	18	70	0	953
Activities of Households as Employers	222	19	9	5	0	0	15	0	270
Activities of Extraterritorial Organizations and Bodies	148	0	0	0	0	0	0	0	148
<b>Total</b>	<b>37,355</b>	<b>2,856</b>	<b>770</b>	<b>9,041</b>	<b>933</b>	<b>422</b>	<b>1,006</b>	<b>500</b>	<b>52,883</b>

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Female</b>									
Agriculture, Forestry and Fishing	175	0	0	0	1,067	0	0	960	2,202
Mining and Quarrying	55	0	0	0	0	0	0	0	55
Manufacturing	1,500	733	134	2,439	57	0	1,261	0	6,124
Electricity, Gas, Steam and Air Conditioning Supply	643	0	0	0	0	0	0	0	643
Water Supply; Sewerage, Waste Management and Remediation Activities	25	0	0	9	0	0	0	0	34
Construction	622	98	25	32	0	0	15	0	791
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	974	171	0	4,789	39	74	1,010	0	7,057
Transportation and Storage	216	20	0	57	0	0	25	0	318
Accommodation and Food Service Activities	2,011	20	17	1,212	9	111	375	0	3,754
Information and Communication	660	0	0	0	17	0	27	0	704
Financial and Insurance Activities	962	0	0	42	0	0	0	0	1,004
Real Estate Activities	25	0	0	0	0	0	0	0	25
Professional, Scientific and Technical Activities	288	0	0	65	0	0	0	0	352
Administrative and Support Service Activities	531	104	9	178	0	0	18	0	840
Public Administration and Defence; Compulsory Social Security	2,924	11	0	0	0	0	0	0	2,935
Education	3,159	19	0	19	0	0	0	0	3,196
Human Health and Social Work Activities	1,694	0	0	0	0	0	0	0	1,694
Arts, Entertainment and Recreation	340	49	0	61	0	0	0	0	450
Other Service Activities	250	15	0	217	0	19	0	0	501
Activities of Households as Employers	425	9	0	6	0	0	12	0	452
Activities of Extraterritorial Organizations and Bodies	221	0	0	0	0	0	0	0	221
<b>Total</b>	<b>17,698</b>	<b>1,248</b>	<b>184</b>	<b>9,127</b>	<b>1,189</b>	<b>205</b>	<b>2,742</b>	<b>960</b>	<b>33,352</b>

Figures may not add up to the totals because of rounding

Table A3.9 Total Employed Persons by Major Economic Activity and Nature of Employment-Urban, Bhutan 2018

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Both Sex</b>									
Agriculture, Forestry and Fishing	323	50	0	56	1,851	48	0	1,459	3,787
Mining and Quarrying	355	0	17	17	0	0	0	0	389
Manufacturing	5,246	1,001	205	3,075	66	19	1,297	0	10,908
Electricity, Gas, Steam and Air Conditioning Supply	3,203	14	0	0	0	0	0	0	3,218
Water Supply; Sewerage, Waste Management and Remediation Activities	123	14	0	9	0	0	0	0	146
Construction	3,126	586	568	620	0	53	105	0	5,057
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,154	238	0	7,637	150	128	1,453	0	12,760
Transportation and Storage	988	558	25	2,621	15	35	126	0	4,368
Accommodation and Food Service Activities	3,570	53	17	1895	23	142	530	0	6,229
Information and Communication	1,832	25	25	217	17	49	85	0	2,250
Financial and Insurance Activities	2,254	0	0	67	0	0	0	0	2,320
Real Estate Activities	123	49	14	25	0	0	0	0	211
Professional, Scientific and Technical Activities	667	0	0	289	0	25	18	0	999
Administrative and Support Service Activities	1368	1080	26	880	0	91	38	0	3483
Public Administration and Defence; Compulsory Social Security	16,307	21	0	0	0	0	0	0	16,327
Education	6,487	19	0	62	0	0	0	0	6,568
Human Health and Social Work Activities	3,743	0	0	0	0	0	0	0	3,743
Arts, Entertainment and Recreation	663	87	49	126	0	0	0	0	925
Other Service Activities	505	282	0	560	0	37	70	0	1,455
Activities of Households as Employers	646	28	9	11	0	0	27	0	721
Activities of Extraterritorial Organizations and Bodies	369	0	0	0	0	0	0	0	369
<b>Total</b>	<b>55,053</b>	<b>4,104</b>	<b>954</b>	<b>18,167</b>	<b>2,122</b>	<b>626</b>	<b>3,748</b>	<b>1,459</b>	<b>86,235</b>

Figures may not add up to the totals because of rounding

**Table A3.10** Total Employed Persons by Major Economic Activity and Major Occupation, Bhutan 2018

Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
<b>Male</b>												
Agriculture, Forestry and Fishing	52	25	62	0	71	75,416	252	233	393	0	76,502	
Mining and Quarrying	60	14	111	55	17	0	11	652	120	0	1,041	
Manufacturing	629	345	942	307	389	182	3,839	1,494	841	0	8,970	
Electricity, Gas, Steam and Air Conditioning Supply	107	285	1276	180	500	35	674	302	253	0	3,612	
Water Supply; Sewerage, Waste Management and Remediation Activities	25	25	0	25	104	0	0	0	0	0	178	
Construction	1944	706	970	58	315	0	3,778	1761	2318	0	11,850	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	391	84	421	137	6,203	50	855	287	68	0	8,496	
Transportation and Storage	200	97	154	78	136	0	0	8,357	243	17	9,283	
Accommodation and Food Service Activities	724	34	424	147	1477	0	55	209	86	0	3,154	
Information and Communication	300	540	241	165	106	0	199	175	0	0	1,727	
Financial and Insurance Activities	356	352	375	267	166	0	0	25	17	0	1,556	
Real Estate Activities	25	25	14	98	0	0	0	25	0	0	186	
Professional, Scientific and Technical Activities	183	267	176	19	60	0	0	25	0	0	729	
Administrative and Support Service Activities	124	70	135	701	1926	0	0	476	43	0	3475	
Public Administration and Defence; Compulsory Social Security	2634	2888	2429	938	589	121	540	1366	623	7345	19474	
Education	49	4196	396	158	1210	0	53	226	82	0	6,368	
Human Health and Social Work Activities	0	684	1160	103	187	0	91	284	215	0	2,724	
Arts, Entertainment and Recreation	77	135	135	14	42	30	168	59	5	0	666	
Other Service Activities	50	3509	108	25	476	0	103	47	19	0	4,337	
Activities of Households as Employers	25	0	0	19	98	12	34	49	79	0	316	
Activities of Extraterritorial Organizations and Bodies	25	49	25	0	0	0	0	49	0	0	148	
<b>Total</b>	<b>7,977</b>	<b>14,329</b>	<b>9,553</b>	<b>3,494</b>	<b>14,072</b>	<b>75,846</b>	<b>10,653</b>	<b>16,101</b>	<b>5,406</b>	<b>7,362</b>	<b>164,792</b>	

Figures may not add up to the totals because of rounding

Table A3.10 Total Employed Persons by Major Economic Activity and Major Occupation, Bhutan 2018

Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Female												
Agriculture, Forestry and Fishing	0	0	49	22	10	85,297	0	11	348	0	85,737	
Mining and Quarrying	0	0	60	38	38	0	0	0	0	0	136	
Manufacturing	155	65	360	366	208	166	8,995	43	471	0	10,827	
Electricity, Gas, Steam and Air Conditioning Supply	28	74	304	225	63	0	60	0	107	0	861	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	25	0	0	0	0	0	9	0	34	
Construction	226	153	256	80	61	0	162	0	779	0	1,718	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	265	88	236	140	12,302	10	20	0	137	0	13,198	
Transportation and Storage	14	101	34	39	56	0	0	130	65	0	441	
Accommodation and Food Service Activities	660	30	80	435	3497	0	25	31	310	0	5,068	
Information and Communication	60	298	240	158	69	0	0	0	25	0	849	
Financial and Insurance Activities	170	268	258	272	103	0	0	0	0	0	1,071	
Real Estate Activities	0	25	0	0	13	0	0	0	0	0	38	
Professional, Scientific and Technical Activities	49	116	98	34	65	0	0	0	25	0	387	
Administrative and Support Service Activities	67	49	80	349	357	0	25	0	42	0	970	
Public Administration and Defence; Compulsory Social Security	684	915	876	517	279	37	153	17	1233	344	5056	
Education	25	3697	293	250	341	0	55	25	441	0	5,127	
Human Health and Social Work Activities	0	420	1078	66	68	15	35	0	330	0	2,012	
Arts, Entertainment and Recreation	25	143	97	68	139	25	0	0	35	0	531	
Other Service Activities	25	184	49	0	477	0	0	0	0	0	735	
Activities of Households as Employers	0	13	0	0	329	0	0	9	215	0	567	
Activities of Extraterritorial Organizations and Bodies	84	74	25	25	56	0	0	0	25	0	288	
Total	2,536	6,713	4,498	3,084	18,532	85,549	9,530	266	4,597	344	135,649	



Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Both Sex												
Agriculture, Forestry and Fishing	52	25	110	22	81	160,713	252	244	741	0	162,239	
Mining and Quarrying	60	14	172	93	55	0	11	652	120	0	1,177	
Manufacturing	784	410	1302	673	597	349	12,834	1,537	1,312	0	19,797	
Electricity, Gas, Steam and Air Conditioning Supply	135	359	1579	405	563	35	734	302	361	0	4,473	
Water Supply; Sewerage, Waste Management and Remediation Activities	25	25	25	25	104	0	0	0	9	0	212	
Construction	2170	858	1226	138	377	0	3,940	1761	3097	0	13,568	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	656	172	656	277	18,504	60	876	287	205	0	21,693	
Transportation and Storage	215	198	189	117	192	0	0	8,488	308	17	9,724	
Accommodation and Food Service Activities	1385	64	504	581	4974	0	79	240	395	0	8,223	
Information and Communication	359	838	481	324	175	0	199	175	25	0	2,576	
Financial and Insurance Activities	526	621	633	539	268	0	0	25	17	0	2,627	
Real Estate Activities	25	49	14	98	13	0	0	25	0	0	224	
Professional, Scientific and Technical Activities	232	384	274	54	124	0	0	25	25	0	1,116	
Administrative and Support Service Activities	190	119	216	1049	2283	0	25	476	86	0	4444	
Public Administration and Defence; Compulsory Social Security	3318	3803	3306	1456	868	158	693	1383	1856	7689	24530	
Education	73	7893	689	407	1551	0	108	251	523	0	11,495	
Human Health and Social Work Activities	0	1104	2237	168	255	15	127	284	546	0	4,736	
Arts, Entertainment and Recreation	102	278	232	82	181	54	168	59	40	0	1,197	
Other Service Activities	75	3693	157	25	954	0	103	47	19	0	5,072	
Activities of Households as Employers	25	13	0	19	427	12	34	59	294	0	883	
Activities of Extraterritorial Organizations and Bodies	109	123	49	25	56	0	0	49	25	0	435	
Total	10,514	21,042	14,051	6,578	32,603	161,395	20,183	16,367	10,002	7,706	300,442	

Figures may not add up to the totals because of rounding

**Table A3.11** Total Employed Persons by Major Economic Activity and Major Occupation-Rural, Bhutan 2018

Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Male												
Agriculture, Forestry and Fishing	20	0	62	0	62	74,019	226	162	365	0	74,916	
Mining and Quarrying	25	0	37	27	6	0	0	508	103	0	706	
Manufacturing	253	28	249	55	64	170	2,474	538	354	0	4,185	
Electricity, Gas, Steam and Air Conditioning Supply	0	43	437	0	205	0	178	67	108	0	1,038	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	65	0	0	0	0	0	65	
Construction	885	17	554	25	157	0	2,968	1061	1916	0	7,584	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	56	0	85	27	2,199	50	331	46	0	0	2,793	
Transportation and Storage	70	63	58	21	48	0	0	4,747	226	0	5,233	
Accommodation and Food Service Activities	204	0	83	0	320	0	27	5	42	0	680	
Information and Communication	47	70	9	0	5	0	15	35	0	0	181	
Financial and Insurance Activities	83	91	66	0	0	0	0	0	0	0	240	
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	
Professional, Scientific and Technical Activities	0	48	35	0	0	0	0	0	0	0	83	
Administrative and Support Service Activities	21	0	12	56	580	0	0	150	12	0	831	
Public Administration and Defence; Compulsory Social Security	2332	277	668	375	239	81	168	497	246	1199	6081	
Education	0	1906	138	13	779	0	0	106	54	0	2,997	
Human Health and Social Work Activities	0	35	241	53	124	0	70	24	129	0	675	
Arts, Entertainment and Recreation	0	0	0	9	0	30	116	32	5	0	191	
Other Service Activities	31	3054	84	0	179	0	22	13	0	0	3,384	
Activities of Households as Employers	0	0	0	0	34	12	0	0	0	0	46	
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	0	0	0	0	0	
Total	4,025	5,631	2,817	661	5,067	74,361	6,596	7,992	3,560	1,199	111,910	

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Female											
Agriculture, Forestry and Fishing	0	0	30	0	0	83,190	0	11	304	0	83,535
Mining and Quarrying	0	0	27	27	27	0	0	0	0	0	82
Manufacturing	41	13	30	70	90	138	4,087	25	209	0	4,704
Electricity, Gas, Steam and Air Conditioning Supply	0	0	77	59	26	0	13	0	42	0	217
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	0	0	0	0	0	0	0
Construction	86	48	77	44	25	0	68	0	578	0	927
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	83	21	55	27	5,849	10	15	0	81	0	6,140
Transportation and Storage	0	42	0	0	7	0	0	26	48	0	123
Accommodation and Food Service Activities	253	0	0	127	816	0	0	31	87	0	1,314
Information and Communication	0	35	89	21	0	0	0	0	0	0	145
Financial and Insurance Activities	0	0	48	8	11	0	0	0	0	0	67
Real Estate Activities	0	0	0	0	13	0	0	0	0	0	13
Professional, Scientific and Technical Activities	0	21	14	0	0	0	0	0	0	0	35
Administrative and Support Service Activities	0	0	35	18	52	0	0	0	25	0	130
Public Administration and Defence; Compulsory Social Security	598	197	227	154	177	5	26	0	693	43	2121
Education	0	1142	110	118	278	0	31	0	252	0	1,930
Human Health and Social Work Activities	0	0	206	0	62	15	0	0	35	0	318
Arts, Entertainment and Recreation	0	25	0	0	21	0	0	0	35	0	81
Other Service Activities	0	142	0	0	91	0	0	0	0	0	234
Activities of Households as Employers	0	13	0	0	36	0	0	9	56	0	115
Activities of Extraterritorial Organizations and Bodies	35	0	0	0	31	0	0	0	0	0	66
Total	1,098	1,699	1,025	673	7,613	83,358	4,241	102	2,445	43	102,297

Figures may not add up to the totals because of rounding

Table A3.11 Total Employed Persons by Major Economic Activity and Major Occupation-Rural, Bhutan 2018

Major Economic Activity	Major Occupation											Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Both Sex												
Agriculture, Forestry and Fishing	20	0	91	0	62	157,209	226	173	669	0	158,452	
Mining and Quarrying	25	0	65	54	33	0	0	508	103	0	788	
Manufacturing	294	41	279	124	154	308	6,561	563	563	0	8,889	
Electricity, Gas, Steam and Air Conditioning Supply	0	43	514	59	232	0	191	67	150	0	1,256	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	65	0	0	0	0	0	65	
Construction	971	65	632	69	182	0	3,036	1061	2494	0	8,511	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	139	21	140	53	8,048	60	346	46	81	0	8,933	
Transportation and Storage	70	105	58	21	55	0	0	4,773	275	0	5,357	
Accommodation and Food Service Activities	457	0	83	127	1,136	0	27	36	128	0	1,994	
Information and Communication	47	105	99	21	5	0	15	35	0	0	326	
Financial and Insurance Activities	83	91	115	8	11	0	0	0	0	0	307	
Real Estate Activities	0	0	0	0	13	0	0	0	0	0	13	
Professional, Scientific and Technical Activities	0	69	49	0	0	0	0	0	0	0	117	
Administrative and Support Service Activities	21	0	47	74	632	0	0	150	37	0	961	
Public Administration and Defence; Compulsory Social Security	2930	474	895	529	416	85	194	497	940	1243	8202	
Education	0	3048	248	131	1058	0	31	106	306	0	4,927	
Human Health and Social Work Activities	0	35	447	53	186	15	70	24	164	0	993	
Arts, Entertainment and Recreation	0	25	0	9	21	30	116	32	40	0	271	
Other Service Activities	31	3196	84	0	271	0	22	13	0	0	3,617	
Activities of Households as Employers	0	13	0	0	70	12	0	9	56	0	161	
Activities of Extraterritorial Organizations and Bodies	35	0	0	0	31	0	0	0	0	0	66	
Total	5,123	7,330	3,843	1,334	12,680	157,719	10,836	8,094	6,005	1,243	214,206	

Figures may not add up to the totals because of rounding

**Table A3.12** Total Employed Persons by Major Economic Activity and Major Occupation-Urban, Bhutan 2018

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Male											
Agriculture, Forestry and Fishing	32	25	0	0	9	1,397	26	70	28	0	1,586
Mining and Quarrying	35	14	74	28	11	0	11	144	18	0	335
Manufacturing	376	317	693	253	325	12	1,365	956	487	0	4,785
Electricity, Gas, Steam and Air Conditioning Supply	107	242	839	180	295	35	496	235	145	0	2,574
Water Supply; Sewerage, Waste Management and Remediation Activities	25	25	0	25	39	0	0	0	0	0	113
Construction	1059	689	415	33	158	0	810	699	402	0	4,266
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	335	84	336	110	4,004	0	524	242	68	0	5,703
Transportation and Storage	130	34	96	57	88	0	0	3,610	17	17	4,049
Accommodation and Food Service Activities	521	34	341	147	1,157	0	28	205	44	0	2,475
Information and Communication	253	470	232	165	102	0	184	140	0	0	1,546
Financial and Insurance Activities	273	261	308	267	166	0	0	25	17	0	1,317
Real Estate Activities	25	25	14	98	0	0	0	25	0	0	186
Professional, Scientific and Technical Activities	183	219	141	19	60	0	0	25	0	0	647
Administrative and Support Service Activities	103	70	123	645	1,346	0	0	326	31	0	2,643
Public Administration and Defence; Compulsory Social Security	302	2,611	1,761	564	350	41	372	869	377	6,146	13,393
Education	49	2,290	258	144	430	0	53	120	28	0	3,371
Human Health and Social Work Activities	0	649	919	49	63	0	21	261	86	0	2,049
Arts, Entertainment and Recreation	77	135	135	5	42	0	52	28	0	0	475
Other Service Activities	19	455	25	25	297	0	81	34	19	0	953
Activities of Households as Employers	25	0	0	19	64	0	34	49	79	0	270
Activities of Extraterritorial Organizations and Bodies	25	49	25	0	0	0	0	49	0	0	148
<b>Total</b>	<b>3,952</b>	<b>8,698</b>	<b>6,736</b>	<b>2,833</b>	<b>9,005</b>	<b>1,484</b>	<b>4,057</b>	<b>8,109</b>	<b>1,846</b>	<b>6,163</b>	<b>52,883</b>

Figures may not add up to the totals because of rounding

Table A3.12 Total Employed Persons by Major Economic Activity and Major Occupation–Urban, Bhutan 2018

Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Female												
Agriculture, Forestry and Fishing	0	0	19	22	10	2,107	0	0	44	0	2,202	
Mining and Quarrying	0	0	33	11	11	0	0	0	0	0	55	
Manufacturing	113	53	329	296	118	28	4,907	17	262	0	6,124	
Electricity, Gas, Steam and Air Conditioning Supply	28	74	227	166	37	0	46	0	66	0	643	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	25	0	0	0	0	0	9	0	34	
Construction	140	104	179	36	37	0	94	0	201	0	791	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	182	67	180	114	6,453	0	5	0	56	0	7,057	
Transportation and Storage	14	59	34	39	49	0	0	105	17	0	318	
Accommodation and Food Service Activities	407	30	80	308	2,681	0	25	0	223	0	3,754	
Information and Communication	60	263	151	137	69	0	0	0	25	0	704	
Financial and Insurance Activities	170	268	210	264	92	0	0	0	0	0	1,004	
Real Estate Activities	0	25	0	0	0	0	0	0	0	0	25	
Professional, Scientific and Technical Activities	49	95	85	34	65	0	0	0	25	0	352	
Administrative and Support Service Activities	67	49	45	331	306	0	25	0	18	0	840	
Public Administration and Defence; Compulsory Social Security	86	719	650	363	102	32	127	17	539	300	2,935	
Education	25	2,555	183	132	63	0	25	25	190	0	3,196	
Human Health and Social Work Activities	0	420	872	66	6	0	35	0	295	0	1,694	
Arts, Entertainment and Recreation	25	119	97	68	118	25	0	0	0	0	450	
Other Service Activities	25	41	49	0	386	0	0	0	0	0	501	
Activities of Households as Employers	0	0	0	0	293	0	0	0	159	0	452	
Activities of Extraterritorial Organizations and Bodies	49	74	25	25	25	0	0	0	25	0	221	
Total	1,439	5,014	3,472	2,411	10,919	2,191	5,289	164	2,152	300	33,352	

Major Economic Activity	Major Occupation										Total	
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Both Sex												
Agriculture, Forestry and Fishing	32	25	19	22	19	3,503	26	70	72	0	3,787	
Mining and Quarrying	35	14	107	39	21	0	11	144	18	0	389	
Manufacturing	490	369	1022	548	443	40	6,273	973	749	0	10,908	
Electricity, Gas, Steam and Air Conditioning Supply	135	316	1065	346	331	35	543	235	211	0	3,218	
Water Supply; Sewerage, Waste Management and Remediation Activities	25	25	25	25	39	0	0	0	9	0	146	
Construction	1199	793	594	69	195	0	904	699	603	0	5,057	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	516	151	517	224	10,457	0	529	242	124	0	12,760	
Transportation and Storage	145	93	130	96	137	0	0	3,715	34	17	4,368	
Accommodation and Food Service Activities	928	64	422	454	3838	0	52	205	267	0	6,229	
Information and Communication	312	733	383	303	170	0	184	140	25	0	2,250	
Financial and Insurance Activities	443	530	518	531	258	0	0	25	17	0	2,320	
Real Estate Activities	25	49	14	98	0	0	0	25	0	0	211	
Professional, Scientific and Technical Activities	232	315	225	54	124	0	0	25	25	0	999	
Administrative and Support Service Activities	169	119	168	975	1652	0	25	326	49	0	3483	
Public Administration and Defence; Compulsory Social Security	388	3330	2411	927	452	73	499	886	916	6447	16327	
Education	73	4845	441	276	493	0	77	144	217	0	6,568	
Human Health and Social Work Activities	0	1069	1791	115	69	0	57	261	382	0	3,743	
Arts, Entertainment and Recreation	102	253	232	74	160	25	52	28	0	0	925	
Other Service Activities	43	497	74	25	683	0	81	34	19	0	1,455	
Activities of Households as Employers	25	0	0	19	357	0	34	49	238	0	721	
Activities of Extraterritorial Organizations and Bodies	74	123	49	25	25	0	0	49	25	0	369	
Total	5,391	13,712	10,208	5,244	19,924	3,676	9,346	8,273	3,997	6,463	86,235	

Figures may not add up to the totals because of rounding

**Table A3.13** Total Employed Persons by Major Economic Activity and Hours Worked Per Week, Bhutan 2018

Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Agriculture, Forestry and Fishing	6,300	3,647	14,662	25,393	11,694	6,834	7,972	76,502
Mining and Quarrying	0	0	436	303	82	88	133	1,041
Manufacturing	481	259	3,749	2,199	1,113	741	427	8,970
Electricity, Gas, Steam and Air Conditioning Supply	142	278	2,122	747	122	67	136	3,612
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	151	0	0	14	12	178
Construction	1,070	353	2,806	4,106	1,275	1,259	981	11,850
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	429	227	2,003	1,858	1,128	1,134	1,717	8,496
Transportation and Storage	830	573	2,040	2,179	1,194	1,039	1,429	9,283
Accommodation and Food Service Activities	83	98	882	794	385	291	621	3,154
Information and Communication	0	25	1,029	483	52	114	25	1,727
Financial and Insurance Activities	0	230	922	294	25	65	21	1,556
Real Estate Activities	0	0	38	0	25	49	74	186
Professional, Scientific and Technical Activities	25	162	239	145	0	84	75	729
Administrative and Support Service Activities	183	444	1,133	961	210	211	332	3,475
Public Administration and Defence; Compulsory Social Security	808	1,558	8,501	5,450	1,290	1,034	834	19,474
Education	322	295	3,242	1,652	409	195	254	6,368
Human Health and Social Work Activities	45	522	1,227	734	100	68	27	2,724
Arts, Entertainment and Recreation	33	112	138	118	103	60	102	666
Other Service Activities	711	499	1,277	720	398	317	415	4,337
Activities of Households as Employers	52	5	70	114	74	0	0	316
Activities of Extraterritorial Organizations and Bodies	0	25	123	0	0	0	0	148
<b>Total</b>	<b>11,514</b>	<b>9,311</b>	<b>46,793</b>	<b>48,248</b>	<b>19,677</b>	<b>13,664</b>	<b>15,585</b>	<b>164,792</b>
<b>Female</b>								
Agriculture, Forestry and Fishing	9,583	6,696	20,070	27,860	12,060	6,382	3,086	85,737
Mining and Quarrying	0	0	72	64	0	0	0	136
Manufacturing	2,605	1,368	3,094	1,950	675	761	375	10,827
Electricity, Gas, Steam and Air Conditioning Supply	0	49	627	139	46	0	0	861
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	34	0	0	0	0	34
Construction	262	25	753	415	183	53	27	1,718
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	782	333	3,190	2,686	1,763	1,923	2,519	13,198
Transportation and Storage	0	21	281	15	18	27	80	441
Accommodation and Food Service Activities	248	72	1,197	1,009	987	553	1,003	5,068
Information and Communication	0	86	566	146	52	0	0	849
Financial and Insurance Activities	50	115	607	291	0	9	0	1,071
Real Estate Activities	0	0	13	25	0	0	0	38

Figures may not add up to the totals because of rounding



Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Professional, Scientific and Technical Activities	25	63	158	60	42	15	25	387
Administrative and Support Service Activities	89	49	497	239	59	0	35	970
Public Administration and Defence; Compulsory Social Security	137	582	2,512	1,246	244	247	87	5,056
Education	493	295	2,936	1,212	92	43	56	5,127
Human Health and Social Work Activities	71	429	1,088	274	80	20	51	2,012
Arts, Entertainment and Recreation	71	34	252	118	24	33	0	531
Other Service Activities	82	0	130	214	111	167	31	735
Activities of Households as Employers	55	38	197	18	19	89	150	567
Activities of Extraterritorial Organizations and Bodies	0	0	98	158	0	0	31	288
<b>Total</b>	<b>14,551</b>	<b>10,254</b>	<b>38,372</b>	<b>38,139</b>	<b>16,454</b>	<b>10,323</b>	<b>7,556</b>	<b>135,649</b>
<b>Both Sex</b>								
Agriculture, Forestry and Fishing	15,883	10,344	34,732	53,252	23,755	13,216	11,058	162,239
Mining and Quarrying	0	0	508	367	82	88	133	1,177
Manufacturing	3,086	1,627	6,844	4,149	1,788	1,502	801	19,797
Electricity, Gas, Steam and Air Conditioning Supply	142	327	2,749	885	168	67	136	4,473
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	185	0	0	14	12	212
Construction	1,332	377	3,560	4,521	1,458	1,312	1,008	13,568
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,211	559	5,194	4,545	2,891	3,057	4,236	21,693
Transportation and Storage	830	594	2,320	2,194	1,211	1,067	1,509	9,724
Accommodation and Food Service Activities	331	170	2,079	1,803	1,372	844	1,623	8,223
Information and Communication	0	110	1,595	629	104	114	25	2,576
Financial and Insurance Activities	50	345	1,529	585	25	73	21	2,627
Real Estate Activities	0	0	52	25	25	49	74	224
Professional, Scientific and Technical Activities	49	225	397	205	42	100	99	1,116
Administrative and Support Service Activities	272	493	1,630	1,201	269	211	368	4,444
Public Administration and Defence; Compulsory Social Security	944	2,140	11,013	6,697	1534	1281	921	24,530
Education	815	590	6,178	2,864	500	238	310	11,495
Human Health and Social Work Activities	116	951	2,315	1,008	180	88	79	4,736
Arts, Entertainment and Recreation	104	146	391	235	127	93	102	1,197
Other Service Activities	793	499	1,408	933	508	484	446	5,072
Activities of Households as Employers	108	43	267	132	93	89	150	883
Activities of Extraterritorial Organizations and Bodies	0	25	221	158	0	0	31	435
<b>Total</b>	<b>26,064</b>	<b>19,564</b>	<b>85,165</b>	<b>86,387</b>	<b>36,131</b>	<b>23,988</b>	<b>23,141</b>	<b>300,442</b>

Figures may not add up to the totals because of rounding

**Table A3.14** Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Rural, Bhutan 2018

Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Agriculture, Forestry and Fishing	6,162	3,520	14,265	24,801	11,459	6,800	7,910	74,916
Mining and Quarrying	0	0	253	252	43	53	105	706
Manufacturing	276	85	1,449	1,069	598	433	274	4,185
Electricity, Gas, Steam and Air Conditioning Supply	40	0	704	160	73	18	43	1,038
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	53	0	0	0	12	65
Construction	696	230	1,591	2,640	845	877	705	7,584
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	222	93	587	679	370	353	489	2,793
Transportation and Storage	638	259	1,119	1,336	710	375	797	5,233
Accommodation and Food Service Activities	0	0	316	208	34	52	70	680
Information and Communication	0	0	70	111	0	0	0	181
Financial and Insurance Activities	0	21	191	0	0	28	0	240
Real Estate Activities	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	0	57	0	0	26	83
Administrative and Support Service Activities	106	75	239	256	12	26	117	831
Public Administration and Defence; Compulsory Social Security	441	386	2,694	1,689	305	239	327	6,081
Education	166	62	1,485	691	297	90	206	2,997
Human Health and Social Work Activities	26	129	246	249	25	0	0	675
Arts, Entertainment and Recreation	0	52	14	43	65	16	0	191
Other Service Activities	647	366	967	549	312	201	341	3,384
Activities of Households as Employers	0	0	12	34	0	0	0	46
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9,419</b>	<b>5,278</b>	<b>26,254</b>	<b>34,826</b>	<b>15,150</b>	<b>9,562</b>	<b>11,420</b>	<b>111,910</b>
<b>Female</b>								
Agriculture, Forestry and Fishing	9,324	6,459	19,261	27,323	11,886	6,298	2,985	83,535
Mining and Quarrying	0	0	39	42	0	0	0	82
Manufacturing	1,107	418	1,136	913	465	447	218	4,704
Electricity, Gas, Steam and Air Conditioning Supply	0	0	190	0	27	0	0	217
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	0	0	0	0
Construction	150	0	435	194	97	38	12	927
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	335	112	1,635	1,502	735	785	1,036	6,140
Transportation and Storage	0	21	33	4	0	0	65	123
Accommodation and Food Service Activities	101	0	446	222	183	108	254	1,314
Information and Communication	0	0	83	62	0	0	0	145
Financial and Insurance Activities	4	0	64	0	0	0	0	67
Real Estate Activities	0	0	13	0	0	0	0	13

Figures may not add up to the totals because of rounding

Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Professional, Scientific and Technical Activities	0	14	21	0	0	0	0	35
Administrative and Support Service Activities	65	0	35	18	12	0	0	130
Public Administration and Defence; Compulsory Social Security	67	90	1,041	470	221	180	52	2,121
Education	253	58	1,120	378	62	28	31	1,930
Human Health and Social Work Activities	13	35	109	111	50	0	0	318
Arts, Entertainment and Recreation	0	0	42	39	0	0	0	81
Other Service Activities	11	0	48	60	25	59	31	234
Activities of Households as Employers	0	13	26	9	0	31	35	115
Activities of Extraterritorial Organizations and Bodies	0	0	0	35	0	0	31	66
<b>Total</b>	<b>11,428</b>	<b>7,220</b>	<b>25,777</b>	<b>31,383</b>	<b>13,763</b>	<b>7,975</b>	<b>4,751</b>	<b>102,297</b>
<b>Both Sex</b>								
Agriculture, Forestry and Fishing	15,486	9,979	33,526	52,124	23,345	13,097	10,895	158,452
Mining and Quarrying	0	0	293	294	43	53	105	788
Manufacturing	1,383	503	2,584	1,982	1,063	881	492	8,889
Electricity, Gas, Steam and Air Conditioning Supply	40	0	895	160	100	18	43	1,256
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	53	0	0	0	12	65
Construction	846	230	2,026	2,834	942	915	717	8,511
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	557	205	2,223	2,181	1,105	1,138	1,524	8,933
Transportation and Storage	638	280	1,152	1,340	710	375	862	5,357
Accommodation and Food Service Activities	101	0	761	430	218	160	324	1,994
Information and Communication	0	0	153	173	0	0	0	326
Financial and Insurance Activities	4	21	254	0	0	28	0	307
Real Estate Activities	0	0	13	0	0	0	0	13
Professional, Scientific and Technical Activities	0	14	21	57	0	0	26	117
Administrative and Support Service Activities	171	75	274	274	24	26	117	961
Public Administration and Defence; Compulsory Social Security	508	476	3,734	2,159	526	420	379	8,202
Education	418	120	2,605	1,069	359	118	238	4,927
Human Health and Social Work Activities	39	164	355	361	75	0	0	993
Arts, Entertainment and Recreation	0	52	56	82	65	16	0	271
Other Service Activities	658	366	1,015	608	337	261	372	3,617
Activities of Households as Employers	0	13	38	43	0	31	35	161
Activities of Extraterritorial Organizations and Bodies	0	0	0	35	0	0	31	66
<b>Total</b>	<b>20,847</b>	<b>12,498</b>	<b>52,030</b>	<b>66,209</b>	<b>28,913</b>	<b>17,538</b>	<b>16,171</b>	<b>214,206</b>

Figures may not add up to the totals because of rounding

**Table A3.15** Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Urban, Bhutan 2018

Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Agriculture, Forestry and Fishing	138	128	397	591	235	34	62	1,586
Mining and Quarrying	0	0	183	51	39	35	28	335
Manufacturing	205	173	2,301	1,130	515	308	152	4,785
Electricity, Gas, Steam and Air Conditioning Supply	102	278	1,418	587	48	49	93	2,574
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	98	0	0	14	0	113
Construction	374	123	1,215	1,466	429	382	276	4,266
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	207	134	1,416	1,179	757	781	1,228	5,703
Transportation and Storage	192	314	921	843	484	664	632	4,049
Accommodation and Food Service Activities	83	98	567	586	351	239	551	2,475
Information and Communication	0	25	959	372	52	114	25	1,546
Financial and Insurance Activities	0	209	732	294	25	37	21	1,317
Real Estate Activities	0	0	38	0	25	49	74	186
Professional, Scientific and Technical Activities	25	162	239	88	0	84	49	647
Administrative and Support Service Activities	77	369	894	705	198	185	216	2,643
Public Administration and Defence; Compulsory Social Security	366	1,172	5,807	3,761	984	795	507	13,393
Education	156	233	1,757	960	112	105	48	3,371
Human Health and Social Work Activities	20	394	981	484	75	68	27	2,049
Arts, Entertainment and Recreation	33	60	125	74	38	44	102	475
Other Service Activities	64	133	311	171	86	116	74	953
Activities of Households as Employers	52	5	58	80	74	0	0	270
Activities of Extraterritorial Organizations and Bodies	0	25	123	0	0	0	0	148
<b>Total</b>	<b>2,094</b>	<b>4,033</b>	<b>20,539</b>	<b>13,422</b>	<b>4,527</b>	<b>4,102</b>	<b>4,165</b>	<b>52,883</b>
<b>Female</b>								
Agriculture, Forestry and Fishing	259	237	808	537	175	85	101	2,202
Mining and Quarrying	0	0	33	21	0	0	0	55
Manufacturing	1,498	950	1,959	1,037	210	314	156	6,124
Electricity, Gas, Steam and Air Conditioning Supply	0	49	436	139	19	0	0	643
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	34	0	0	0	0	34
Construction	112	25	318	221	86	14	14	791
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	447	220	1,555	1,184	1,028	1,138	1,484	7,057
Transportation and Storage	0	0	248	11	18	27	14	318
Accommodation and Food Service Activities	146	72	751	787	804	445	749	3,754
Information and Communication	0	86	483	84	52	0	0	704
Financial and Insurance Activities	46	115	543	291	0	9	0	1,004
Real Estate Activities	0	0	0	25	0	0	0	25
Professional, Scientific and Technical Activities	25	49	137	60	42	15	25	352
Administrative and Support Service Activities	25	49	462	221	47	0	35	840

Major Economic Activity	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Public Administration and Defence; Compulsory Social Security	70	492	1,471	776	23	66	35	2,935
Education	240	237	1,816	834	30	15	25	3,196
Human Health and Social Work Activities	57	394	980	163	30	20	51	1,694
Arts, Entertainment and Recreation	71	34	210	79	24	33	0	450
Other Service Activities	71	0	82	154	86	108	0	501
Activities of Households as Employers	55	25	171	9	19	58	115	452
Activities of Extraterritorial Organizations and Bodies	0	0	98	123	0	0	0	221
<b>Total</b>	<b>3,123</b>	<b>3,034</b>	<b>12,596</b>	<b>6,756</b>	<b>2,691</b>	<b>2,348</b>	<b>2,805</b>	<b>33,352</b>
<b>Both Sex</b>								
Agriculture, Forestry and Fishing	397	365	1,206	1,128	410	119	163	3,787
Mining and Quarrying	0	0	216	72	39	35	28	389
Manufacturing	1,703	1,124	4,259	2,167	725	622	309	10,908
Electricity, Gas, Steam and Air Conditioning Supply	102	327	1,854	725	68	49	93	3,218
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	132	0	0	14	0	146
Construction	486	148	1,534	1,687	516	397	290	5,057
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	654	354	2,971	2,364	1,786	1,919	2,712	12,760
Transportation and Storage	192	314	1,169	854	501	691	647	4,368
Accommodation and Food Service Activities	230	170	1,318	1,373	1,155	684	1,300	6,229
Information and Communication	0	110	1,442	456	104	114	25	2,250
Financial and Insurance Activities	46	324	1,275	585	25	46	21	2,320
Real Estate Activities	0	0	38	25	25	49	74	211
Professional, Scientific and Technical Activities	49	211	376	148	42	100	74	999
Administrative and Support Service Activities	101	418	1,356	926	245	185	251	3,483
Public Administration and Defence; Compulsory Social Security	436	1,664	7,278	4,538	1,008	861	542	16,327
Education	396	470	3,573	1,795	141	120	73	6,568
Human Health and Social Work Activities	77	787	1,960	647	105	88	79	3,743
Arts, Entertainment and Recreation	104	93	335	154	62	76	102	925
Other Service Activities	135	133	393	325	171	224	74	1,455
Activities of Households as Employers	108	30	229	89	93	58	115	721
Activities of Extraterritorial Organizations and Bodies	0	25	221	123	0	0	0	369
<b>Total</b>	<b>5,217</b>	<b>7,066</b>	<b>33,135</b>	<b>20,178</b>	<b>7,219</b>	<b>6,450</b>	<b>6,970</b>	<b>86,235</b>

Figures may not add up to the totals because of rounding

**Table A3.16 Total Employed Persons by Major Occupation and Hours Worked Per Week, Bhutan 2018**

Major Occupation	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Managers	549	502	3,253	2,029	673	456	515	7,977
Professionals	985	1,417	7,232	3,229	651	396	419	14,329
Technicians and Associate Professionals	306	910	4,985	2,219	583	226	325	9,553
Clerical Support Workers	91	394	1,819	774	158	166	91	3,494
Services and Sales Workers	799	570	3,591	3,174	1,499	1,842	2,598	14,072
Skilled Agricultural, Forestry and Fishery	6,275	3,693	14,509	24,994	11,757	6,701	7,916	75,846
Craft and Related Trades Workers	709	392	3,143	3,189	1,272	1,055	893	10,653
Plant and Machine Operators and Assemblers	1,151	871	4,559	4,302	1,634	1,705	1,879	16,101
Elementary Occupations	301	237	1,765	1,561	602	475	464	5,406
Armed Forces	347	326	1,937	2,777	849	643	484	7,362
<b>Total</b>	<b>11,514</b>	<b>9,311</b>	<b>46,793</b>	<b>48,248</b>	<b>19,677</b>	<b>13,664</b>	<b>15,585</b>	<b>164,792</b>
<b>Female</b>								
Managers	195	83	1,061	553	195	244	205	2,536
Professionals	566	700	3,778	1,425	161	51	31	6,713
Technicians and Associate Professionals	121	511	2,607	908	225	74	51	4,498
Clerical Support Workers	78	232	1,763	842	94	9	67	3,084
Services and Sales Workers	1,088	442	4,636	3,704	2,552	2,616	3,494	18,532
Skilled Agricultural, Forestry and Fishery	9,597	6,752	20,008	27,698	12,068	6,344	3,081	85,549
Craft and Related Trades Workers	2,588	1,269	2,237	1,683	710	668	375	9,530
Plant and Machine Operators and Assemblers	0	0	134	31	38	27	37	266
Elementary Occupations	299	265	2,086	1,114	404	238	191	4,597
Armed Forces	19	0	61	180	6	53	25	344
<b>Total</b>	<b>14,551</b>	<b>10,254</b>	<b>38,372</b>	<b>38,139</b>	<b>16,454</b>	<b>10,323</b>	<b>7,556</b>	<b>135,649</b>
<b>Both Sex</b>								
Managers	744	585	4,313	2,583	868	700	720	10,514
Professionals	1,551	2,117	11,011	4,654	812	447	451	21,042
Technicians and Associate Professionals	427	1,421	7,592	3,128	807	299	376	14,051
Clerical Support Workers	169	626	3,582	1,616	252	175	158	6,578
Services and Sales Workers	1,887	1,011	8,227	6,877	4,051	4,459	6,092	32,603
Skilled Agricultural, Forestry and Fishery	15,872	10,445	34,517	52,693	23,826	13,044	10,997	161,395
Craft and Related Trades Workers	3,297	1,661	5,380	4,872	1,982	1,723	1,267	20,183
Plant and Machine Operators and Assemblers	1,151	871	4,693	4,333	1,672	1,732	1,916	16,367
Elementary Occupations	601	502	3,851	2,675	1,006	712	655	10,002
Armed Forces	366	326	1,999	2,957	855	695	509	7,706
<b>Total</b>	<b>26,064</b>	<b>19,564</b>	<b>85,165</b>	<b>86,387</b>	<b>36,131</b>	<b>23,988</b>	<b>23,141</b>	<b>300,442</b>

*Figures may not add up to the totals because of rounding*

**Table A3.17** Total Employed Persons by Major Occupation and Hours Worked Per Week-Rural, Bhutan 2018

Major Occupation	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Managers	424	201	1,497	1,015	324	226	338	4,025
Professionals	675	448	2,466	1,084	460	159	339	5,631
Technicians and Associate Professionals	179	117	1,504	698	224	55	41	2,817
Clerical Support Workers	32	70	353	188	0	18	0	661
Services and Sales Workers	434	201	1,249	1,403	490	529	761	5,067
Skilled Agricultural, Forestry and Fishery	6,137	3,531	14,111	24,511	11,542	6,676	7,854	74,361
Craft and Related Trades Workers	445	247	1,537	2,062	820	839	646	6,596
Plant and Machine Operators and Assemblers	809	356	2,013	2,260	867	650	1,036	7,992
Elementary Occupations	250	93	1,044	1,146	385	339	304	3,560
Armed Forces	35	15	480	460	36	71	102	1,199
<b>Total</b>	<b>9,419</b>	<b>5,278</b>	<b>26,254</b>	<b>34,826</b>	<b>15,150</b>	<b>9,562</b>	<b>11,420</b>	<b>111,910</b>
<b>Female</b>								
Managers	121	35	435	195	46	166	99	1,098
Professionals	249	138	855	330	82	13	31	1,699
Technicians and Associate Professionals	26	67	524	280	129	0	0	1,025
Clerical Support Workers	29	13	346	237	0	0	47	673
Services and Sales Workers	408	96	2,280	1,720	853	1,024	1,232	7,613
Skilled Agricultural, Forestry and Fishery	9,324	6,515	19,207	27,179	11,894	6,259	2,980	83,358
Craft and Related Trades Workers	1,093	309	1,060	762	432	366	218	4,241
Plant and Machine Operators and Assemblers	0	0	25	9	31	0	37	102
Elementary Occupations	178	48	1,045	641	294	132	106	2,445
Armed Forces	0	0	0	29	0	15	0	43
<b>Total</b>	<b>11,428</b>	<b>7,220</b>	<b>25,777</b>	<b>31,383</b>	<b>13,763</b>	<b>7,975</b>	<b>4,751</b>	<b>102,297</b>
<b>Both Sex</b>								
Managers	545	236	1,932	1,210	371	391	437	5,123
Professionals	924	585	3,321	1,414	543	172	371	7,330
Technicians and Associate Professionals	205	183	2,028	978	353	55	41	3,843
Clerical Support Workers	61	83	700	425	0	18	47	1,334
Services and Sales Workers	842	296	3,529	3,123	1,344	1,553	1,993	12,680
Skilled Agricultural, Forestry and Fishery	15,461	10,046	33,318	51,691	23,436	12,935	10,834	157,719
Craft and Related Trades Workers	1,538	556	2,597	2,823	1,252	1,206	864	10,836
Plant and Machine Operators and Assemblers	809	356	2,038	2,269	899	650	1,073	8,094
Elementary Occupations	428	141	2,089	1,787	679	471	410	6,005
Armed Forces	35	15	480	489	36	86	102	1,243
<b>Total</b>	<b>20,847</b>	<b>12,498</b>	<b>52,030</b>	<b>66,209</b>	<b>28,913</b>	<b>17,538</b>	<b>16,171</b>	<b>214,206</b>

Figures may not add up to the totals because of rounding

**Table A3.18** Total Employed Persons by Major Occupation and Hours Worked Per Week-Urban, Bhutan 2018

Major Occupation	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Managers	125	301	1,755	1,014	349	231	177	3,952
Professionals	310	969	4,766	2,146	191	237	80	8,698
Technicians and Associate Professionals	127	793	3,481	1,521	359	170	284	6,736
Clerical Support Workers	60	324	1,466	587	158	148	91	2,833
Services and Sales Workers	365	369	2,342	1,770	1,008	1,313	1,838	9,005
Skilled Agricultural, Forestry and Fishery	138	162	398	483	215	25	62	1,484
Craft and Related Trades Workers	265	145	1,606	1,127	452	216	247	4,057
Plant and Machine Operators and Assemblers	341	515	2,547	2,042	766	1,055	843	8,109
Elementary Occupations	52	144	721	415	217	136	160	1,846
Armed Forces	311	311	1,457	2,317	812	571	383	6,163
<b>Total</b>	<b>2,094</b>	<b>4,033</b>	<b>20,539</b>	<b>13,422</b>	<b>4,527</b>	<b>4,102</b>	<b>4,165</b>	<b>52,883</b>
<b>Female</b>								
Managers	74	48	626	358	149	78	106	1,439
Professionals	316	563	2,924	1,095	79	38	0	5,014
Technicians and Associate Professionals	95	445	2,084	628	96	74	51	3,472
Clerical Support Workers	49	218	1,417	604	94	9	20	2,411
Services and Sales Workers	680	346	2,356	1,984	1,699	1,592	2,262	10,919
Skilled Agricultural, Forestry and Fishery	273	237	801	519	175	85	101	2,191
Craft and Related Trades Workers	1,494	960	1,177	921	278	302	156	5,289
Plant and Machine Operators and Assemblers	0	0	109	21	7	27	0	164
Elementary Occupations	121	217	1,041	473	110	105	85	2,152
Armed Forces	19	0	61	151	6	38	25	300
<b>Total</b>	<b>3,123</b>	<b>3,034</b>	<b>12,596</b>	<b>6,756</b>	<b>2,691</b>	<b>2,348</b>	<b>2,805</b>	<b>33,352</b>
<b>Both Sex</b>								
Managers	199	349	2,381	1,372	497	309	283	5,391
Professionals	627	1,531	7,690	3,240	269	275	80	13,712
Technicians and Associate Professionals	222	1,238	5,565	2,149	455	244	335	10,208
Clerical Support Workers	109	542	2,882	1,191	252	157	111	5,244
Services and Sales Workers	1,045	715	4,698	3,754	2,707	2,906	4,099	19,924
Skilled Agricultural, Forestry and Fishery	411	400	1,200	1,002	390	110	163	3,676
Craft and Related Trades Workers	1,759	1,105	2,783	2,049	730	518	403	9,346
Plant and Machine Operators and Assemblers	341	515	2,655	2,063	773	1,082	843	8,273
Elementary Occupations	173	361	1,763	888	327	241	245	3,997
Armed Forces	330	311	1,519	2,468	818	610	407	6,463
<b>Total</b>	<b>5,217</b>	<b>7,066</b>	<b>33,135</b>	<b>20,178</b>	<b>7,219</b>	<b>6,450</b>	<b>6,970</b>	<b>86,235</b>

Figures may not add up to the totals because of rounding



**Table A3.19** Total Employed Persons by Nature of Employment and Hours Worked Per Week, Bhutan 2018

Nature of Employment	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Regular Paid Employee	2,349	3,774	24,585	14,121	3,947	2,801	2,794	54,371
Casual Paid Employee	997	858	2088	2019	803	956	971	8691
Contract/Piece Paid Worker	268	171	978	1640	372	404	373	4205
Own-account Worker (Non-agriculture)	1,351	708	3,767	3,961	2,482	2,282	3,373	17,923
Own-account Worker (Agriculture)	4,406	1,643	7,816	12,515	5,257	3,330	7,053	42,020
Employer	32	42	192	211	74	23	74	647
Family Worker (Non-agriculture)	265	110	650	1,237	340	471	108	3,180
Family Worker (Agriculture)	1,846	2,005	6,717	12,546	6,403	3,398	839	33,756
<b>Total</b>	<b>11,514</b>	<b>9,311</b>	<b>46,793</b>	<b>48,248</b>	<b>19,677</b>	<b>13,664</b>	<b>15,585</b>	<b>164,792</b>
<b>Female</b>								
Regular Paid Employee	1,331	1,825	12,798	5,977	1,368	910	757	24,966
Casual Paid Employee	569	313	510	496	111	214	297	2510
Contract/Piece Paid Worker	109	12	264	176	31	20	7	619
Own-account Worker (Non-agriculture)	1,998	835	3,595	2,737	2,177	2,236	2,977	16,553
Own-account Worker (Agriculture)	4,462	2,096	7,428	9,056	4,642	2,569	2,495	32,749
Employer	0	0	0	17	9	118	112	256
Family Worker (Non-agriculture)	763	426	1,170	1,119	649	458	307	4,893
Family Worker (Agriculture)	5,317	4,747	12,608	18,562	7,466	3,799	604	53,102
<b>Total</b>	<b>14,551</b>	<b>10,254</b>	<b>38,372</b>	<b>38,139</b>	<b>16,454</b>	<b>10,323</b>	<b>7,556</b>	<b>135,649</b>
<b>Both Sex</b>								
Regular Paid Employee	3,680	5,600	37,383	20,098	5,316	3,710	3,551	79,338
Casual Paid Employee	1566	1171	2597	2514	913	1170	1269	11201
Contract/Piece Paid Worker	377	183	1242	1815	403	423	380	4824
Own-account Worker (Non-agriculture)	3,349	1,543	7,362	6,697	4,658	4,518	6,350	34,476
Own-account Worker (Agriculture)	8,869	3,739	15,244	21,571	9,899	5,900	9,548	74,769
Employer	32	42	192	228	83	140	186	903
Family Worker (Non-agriculture)	1,028	536	1,820	2,355	989	930	415	8,073
Family Worker (Agriculture)	7,163	6,752	19,325	31,107	13,870	7,197	1,443	86,857
<b>Total</b>	<b>26,064</b>	<b>19,564</b>	<b>85,165</b>	<b>86,387</b>	<b>36,131</b>	<b>23,988</b>	<b>23,141</b>	<b>300,442</b>

Figures may not add up to the totals because of rounding

**Table A3.20** Total Employed Persons by Nature of Employment and Hours Worked Per Week-Rural, Bhutan 2018

Nature of Employment	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Regular Paid Employee	1,121	736	7,734	4,561	1,219	762	883	17,016
Casual Paid Employee	731	511	1358	1259	532	689	755	5835
Contract/Piece Paid Worker	231	153	746	1360	313	307	323	3434
Own-account Worker (Non-agriculture)	1,035	279	1,794	2,033	1,346	841	1,555	8,882
Own-account Worker (Agriculture)	4,283	1,575	7,588	12,201	5,154	3,315	6,972	41,087
Employer	13	0	62	71	35	14	31	226
Family Worker (Non-agriculture)	174	95	348	991	252	252	62	2,174
Family Worker (Agriculture)	1,832	1,929	6,624	12,350	6,299	3,382	839	33,256
<b>Total</b>	<b>9,419</b>	<b>5,278</b>	<b>26,254</b>	<b>34,826</b>	<b>15,150</b>	<b>9,562</b>	<b>11,420</b>	<b>111,910</b>
<b>Female</b>								
Regular Paid Employee	535	239	3,631	1,763	546	321	235	7,269
Casual Paid Employee	223	97	280	291	50	153	168	1262
Contract/Piece Paid Worker	48	0	171	167	22	20	7	435
Own-account Worker (Non-agriculture)	918	233	1,826	1,359	882	937	1,272	7,427
Own-account Worker (Agriculture)	4,261	1,997	7,023	8,842	4,538	2,529	2,370	31,560
Employer	0	0	0	0	0	14	38	52
Family Worker (Non-agriculture)	247	47	563	678	309	248	58	2,151
Family Worker (Agriculture)	5196	4608	12282	18283	7415	3754	604	52142
<b>Total</b>	<b>11,428</b>	<b>7,220</b>	<b>25,777</b>	<b>31,383</b>	<b>13,763</b>	<b>7,975</b>	<b>4,751</b>	<b>102,297</b>
<b>Both Sex</b>								
Regular Paid Employee	1,655	975	11,365	6,324	1,765	1,083	1,117	24,285
Casual Paid Employee	953	608	1638	1550	582	842	924	7097
Contract/Piece Paid Worker	280	153	917	1527	336	327	330	3870
Own-account Worker (Non-agriculture)	1,953	511	3,620	3,391	2,228	1,778	2,827	16,309
Own-account Worker (Agriculture)	8,544	3,572	14,611	21,043	9,692	5,844	9,341	72,647
Employer	13	0	62	71	35	27	69	277
Family Worker (Non-agriculture)	421	142	911	1,669	561	500	119	4,325
Family Worker (Agriculture)	7,028	6,537	18,907	30,633	13,714	7,137	1,443	85,398
<b>Total</b>	<b>20,847</b>	<b>12,498</b>	<b>52,030</b>	<b>66,209</b>	<b>28,913</b>	<b>17,538</b>	<b>16,171</b>	<b>214,206</b>

Figures may not add up to the totals because of rounding

**Table A3.21** Total Employed Persons by Nature of Employment and Hours Worked Per Week-Urban, Bhutan 2018

Nature of Employment	Total Hours Worked Per Week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
<b>Male</b>								
Regular Paid Employee	1,228	3,039	16,850	9,560	2,728	2,038	1,912	37,355
Casual Paid Employee	266	346	730	759	271	267	216	2856
Contract/Piece Paid Worker	37	18	232	279	59	97	49	770
Own-account Worker (Non-agriculture)	316	429	1,974	1,928	1,136	1,441	1,818	9,041
Own-account Worker (Agriculture)	123	68	228	314	103	15	81	933
Employer	19	42	131	139	39	9	43	422
Family Worker (Non-agriculture)	91	14	302	246	88	219	47	1,006
Family Worker (Agriculture)	14	77	93	196	104	16	0	500
<b>Total</b>	<b>2,094</b>	<b>4,033</b>	<b>20,539</b>	<b>13,422</b>	<b>4,527</b>	<b>4,102</b>	<b>4,165</b>	<b>52,883</b>
<b>Female</b>								
Regular Paid Employee	797	1,586	9,167	4,214	822	589	522	17,698
Casual Paid Employee	347	216	230	204	61	61	129	1248
Contract/Piece Paid Worker	61	12	93	9	9	0	0	184
Own-account Worker (Non-agriculture)	1,080	602	1,768	1,378	1,294	1,299	1,705	9,127
Own-account Worker (Agriculture)	201	99	405	214	104	40	126	1,189
Employer	0	0	0	17	9	104	74	205
Family Worker (Non-agriculture)	516	379	607	441	340	210	249	2,742
Family Worker (Agriculture)	121	139	325	279	52	44	0	960
<b>Total</b>	<b>3,123</b>	<b>3,034</b>	<b>12,596</b>	<b>6,756</b>	<b>2,691</b>	<b>2,348</b>	<b>2,805</b>	<b>33,352</b>
<b>Both Sex</b>								
Regular Paid Employee	2,025	4,625	26,018	13,774	3,551	2,627	2,434	55,053
Casual Paid Employee	613	563	960	964	332	328	345	4104
Contract/Piece Paid Worker	98	30	325	288	68	97	49	954
Own-account Worker (Non-agriculture)	1,396	1,031	3,742	3,306	2,430	2,739	3,523	18,167
Own-account Worker (Agriculture)	325	167	634	528	207	55	207	2,122
Employer	19	42	131	157	48	113	117	626
Family Worker (Non-agriculture)	607	394	909	686	428	429	295	3,748
Family Worker (Agriculture)	136	215	418	474	156	60	0	1,459
<b>Total</b>	<b>5,217</b>	<b>7,066</b>	<b>33,135</b>	<b>20,178</b>	<b>7,219</b>	<b>6,450</b>	<b>6,970</b>	<b>86,235</b>

Figures may not add up to the totals because of rounding

**Table A3.22** Total Employed Persons by Major Economic Activity and Level of Education, Bhutan 2018

Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
<b>Male</b>												
Agriculture, Forestry and Fishing	50,907	11,421	2,335	4,222	1,871	435	66	1,915	3,299	31	76,502	
Mining and Quarrying	424	160	89	210	109	14	35	0	0	0	1,041	
Manufacturing	3,209	1,609	666	1,509	877	576	68	257	199	0	8,970	
Electricity, Gas, Steam and Air Conditioning Supply	423	462	335	1177	769	323	74	36	13	0	3,612	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	53	25	0	37	49	0	0	14	0	178	
Construction	5,168	1,632	918	1,470	1,133	1,003	61	278	188	0	11,850	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,293	1,135	685	1,510	1,383	967	84	224	205	11	8,496	
Transportation and Storage	3,470	1,579	1,090	1,114	1,029	287	63	441	200	11	9,283	
Accommodation and Food Service Activities	659	408	250	615	750	397	25	51	0	0	3,154	
Information and Communication	106	160	63	382	362	503	151	0	0	0	1,727	
Financial and Insurance Activities	77	119	21	115	417	771	37	0	0	0	1,556	
Real Estate Activities	0	74	25	38	0	49	0	0	0	0	186	
Professional, Scientific and Technical Activities	25	18	0	120	168	188	195	18	0	0	729	
Administrative and Support Service Activities	336	109	232	459	1133	1045	137	25	0	0	3,475	
Public Administration and Defence; Compulsory Social Security	4,874	3,083	2,342	3,198	1,926	2,534	635	506	343	35	19,474	
Education	689	348	192	629	845	2,765	630	130	109	32	6,368	
Human Health and Social Work Activities	303	314	237	419	832	462	138	19	0	0	2,724	
Arts, Entertainment and Recreation	132	89	63	130	92	74	0	34	25	27	666	
Other Service Activities	1,983	370	70	157	205	114	0	1325	114	0	4,337	
Activities of Households as Employers	151	15	83	5	37	0	0	25	0	0	316	
Activities of Extraterritorial Organizations and Bodies	0	0	0	25	25	74	25	0	0	0	148	
<b>Total</b>	<b>75,225</b>	<b>23,156</b>	<b>9,719</b>	<b>17,503</b>	<b>14,001</b>	<b>12,630</b>	<b>2,422</b>	<b>5,282</b>	<b>4,708</b>	<b>147</b>	<b>164,792</b>	

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
Female												
Agriculture, Forestry and Fishing	65,587	6,364	2,789	3,196	730	48	0	163	6,847	12	85,737	
Mining and Quarrying	0	0	0	70	39	27	0	0	0	0	136	
Manufacturing	5,414	1,034	443	1,713	742	132	18	29	1,291	11	10,827	
Electricity, Gas, Steam and Air Conditioning Supply	62	0	27	430	224	91	0	0	26	0	861	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	9	0	0	25	0	0	0	0	0	34	
Construction	617	197	89	261	317	177	0	21	39	0	1,718	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	4,815	1,519	1101	2,705	1,783	657	5	0	601	11	13,198	
Transportation and Storage	109	57	0	62	64	150	0	0	0	0	441	
Accommodation and Food Service Activities	1531	608	291	917	1143	364	21	0	193	0	5,068	
Information and Communication	59	0	95	86	385	200	25	0	0	0	849	
Financial and Insurance Activities	0	0	0	166	356	490	25	0	35	0	1,071	
Real Estate Activities	13	0	0	0	0	25	0	0	0	0	38	
Professional, Scientific and Technical Activities	25	14	0	35	169	71	74	0	0	0	387	
Administrative and Support Service Activities	44	0	0	215	466	220	25	0	0	0	970	
Public Administration and Defence; Compulsory Social Security	1,265	325	408	1,054	889	774	148	31	161	0	5,056	
Education	531	182	104	557	1,268	2,186	224	0	70	5	5,127	
Human Health and Social Work Activities	180	61	153	433	756	325	64	0	40	0	2,012	
Arts, Entertainment and Recreation	73	63	21	183	142	25	25	0	0	0	531	
Other Service Activities	160	59	77	229	25	70	0	72	44	0	735	
Activities of Households as Employers	394	68	0	36	13	0	0	0	55	0	567	
Activities of Extraterritorial Organizations and Bodies	25	31	0	49	60	98	25	0	0	0	288	
Total	80,904	10,592	5,598	12,398	9,591	6,131	677	317	9,403	38	135,649	

Figures may not add up to the totals because of rounding

Table A3.22 Total Employed Persons by Major Economic Activity and Level of Education, Bhutan 2018

Major Economic Activity	None	Level of Education										Total		
		Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know				
<b>Both Sex</b>														
Agriculture, Forestry and Fishing	116,494	17,786	5,123	7,418	2,601	483	66	2,079	10,146	43	162,239			
Mining and Quarrying	424	160	89	281	147	42	35	0	0	0	1,177			
Manufacturing	8,623	2,643	1,109	3,223	1,619	708	86	286	1,490	11	19,797			
Electricity, Gas, Steam and Air Conditioning Supply	485	462	362	1,607	993	414	74	36	39	0	4,473			
Water Supply; Sewerage, Waste Management and Remediation Activities	0	62	25	0	62	49	0	0	14	0	212			
Construction	5,785	1,829	1,006	1,731	1,449	1,180	61	299	226	0	13,568			
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	7,107	2,654	1,786	4,215	3,165	1,624	90	224	806	21	21,693			
Transportation and Storage	3,578	1,636	1,090	1,175	1,093	437	63	441	200	11	9,724			
Accommodation and Food Service Activities	2,190	1,016	541	1,532	1,893	761	46	51	193	0	8,223			
Information and Communication	165	160	158	468	747	702	176	0	0	0	2,576			
Financial and Insurance Activities	77	119	21	282	773	1,261	61	0	35	0	2,627			
Real Estate Activities	13	74	25	38	0	74	0	0	0	0	224			
Professional, Scientific and Technical Activities	49	31	0	155	337	258	268	18	0	0	1,116			
Administrative and Support Service Activities	380	109	232	674	1,598	1,265	161	25	0	0	4,444			
Public Administration and Defence; Compulsory Social Security	6,138	3,408	2,749	4,252	2,815	3,308	783	537	504	35	24,530			
Education	1,219	530	296	1,185	2,113	4,951	854	130	179	36	11,495			
Human Health and Social Work Activities	483	375	391	852	1,588	787	202	19	40	0	4,736			
Arts, Entertainment and Recreation	205	153	84	312	234	98	25	34	25	27	1,197			
Other Service Activities	2,143	429	147	386	230	184	0	1,397	158	0	5,072			
Activities of Households as Employers	545	83	83	41	50	0	0	25	55	0	883			
Activities of Extraterritorial Organizations and Bodies	25	31	0	74	84	172	49	0	0	0	435			
<b>Total</b>	<b>156,130</b>	<b>33,748</b>	<b>15,317</b>	<b>29,901</b>	<b>23,592</b>	<b>18,761</b>	<b>3,099</b>	<b>5,599</b>	<b>14,111</b>	<b>185</b>	<b>300,442</b>			

Figures may not add up to the totals because of rounding

**Table A3.23** Total Employed Persons by Major Economic Activity and Level of Education-Rural, Bhutan 2018

Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
<b>Male</b>												
Agriculture, Forestry and Fishing	49,976	11,184	2,273	4,115	1,713	408	51	1,883	3,282	31	74,916	
Mining and Quarrying	344	125	42	143	52	0	0	0	0	0	706	
Manufacturing	1,955	859	227	516	191	131	0	138	170	0	4,185	
Electricity, Gas, Steam and Air Conditioning Supply	209	141	95	379	173	28	0	0	13	0	1,038	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	53	0	0	12	0	0	0	0	0	65	
Construction	4,101	1,073	593	786	496	88	7	253	188	0	7,584	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,122	343	183	453	314	158	0	67	154	0	2,793	
Transportation and Storage	1,893	908	755	619	440	69	21	365	153	11	5,233	
Accommodation and Food Service Activities	134	161	95	100	98	92	0	0	0	0	680	
Information and Communication	5	6	0	49	47	74	0	0	0	0	181	
Financial and Insurance Activities	0	28	0	27	11	173	0	0	0	0	240	
Real Estate Activities												
Professional, Scientific and Technical Activities	0	0	0	0	60	0	22	0	0	0	83	
Administrative and Support Service Activities	65	35	42	74	358	258	0	0	0	0	831	
Public Administration and Defence; Compulsory Social Security	1,396	1,214	881	1,108	495	271	105	381	231	0	6,081	
Education	433	170	135	303	367	1168	217	93	79	32	2,997	
Human Health and Social Work Activities	102	91	171	172	110	30	0	0	0	0	675	
Arts, Entertainment and Recreation	39	17	0	48	0	0	0	34	25	27	191	
Other Service Activities	1,733	316	45	54	26	21	0	1091	97	0	3,384	
Activities of Households as Employers	0	0	34	0	12	0	0	0	0	0	46	
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>	<b>63,507</b>	<b>16,722</b>	<b>5,571</b>	<b>8,945</b>	<b>4,976</b>	<b>2,970</b>	<b>422</b>	<b>4,305</b>	<b>4,391</b>	<b>101</b>	<b>111,910</b>	

Figures may not add up to the totals because of rounding





Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
<b>Both Sex</b>												
Agriculture, Forestry and Fishing	114,029	17,239	4,953	7,230	2,378	456	51	2,046	10,026	43	158,452	
Mining and Quarrying	344	125	42	185	65	27	0	0	0	0	788	
Manufacturing	4,450	1,444	396	1,036	293	143	0	152	974	0	8,889	
Electricity, Gas, Steam and Air Conditioning Supply	223	141	95	477	265	28	0	0	27	0	1,256	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	53	0	0	12	0	0	0	0	0	65	
Construction	4,593	1,223	618	872	579	136	7	275	207	0	8,511	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,582	1,079	648	1,685	988	355	0	67	530	0	8,933	
Transportation and Storage	1,937	938	755	619	447	111	21	365	153	11	5,357	
Accommodation and Food Service Activities	552	327	203	281	412	148	21	0	48	0	1,994	
Information and Communication	5	6	21	76	144	74	0	0	0	0	326	
Financial and Insurance Activities	0	28	0	41	15	189	0	0	35	0	307	
Real Estate Activities	13	0	0	0	0	0	0	0	0	0	13	
Professional, Scientific and Technical Activities	0	14	0	0	82	0	22	0	0	0	117	
Administrative and Support Service Activities	91	35	42	99	436	258	0	0	0	0	961	
Public Administration and Defence; Compulsory Social Security	2,127	1,419	1,071	1,439	747	413	182	412	393	0	8,202	
Education	728	328	203	493	849	1,831	227	93	139	36	4,927	
Human Health and Social Work Activities	141	118	246	278	180	30	0	0	0	0	993	
Arts, Entertainment and Recreation	74	17	4	91	0	0	0	34	25	27	271	
Other Service Activities	1,818	316	64	92	26	42	0	1163	97	0	3,617	
Activities of Households as Employers	80	0	34	0	26	0	0	0	21	0	161	
Activities of Extraterritorial Organizations and Bodies	0	31	0	0	35	0	0	0	0	0	66	
<b>Total</b>	<b>134,786</b>	<b>24,881</b>	<b>9,393</b>	<b>14,996</b>	<b>7,978</b>	<b>4,242</b>	<b>531</b>	<b>4,607</b>	<b>12,675</b>	<b>118</b>	<b>214,206</b>	

Figures may not add up to the totals because of rounding

**Table A3.24** Total Employed Persons by Major Economic Activity and Level of Education-Urban, Bhutan 2018

Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
<b>Male</b>												
Agriculture, Forestry and Fishing	931	237	61	107	158	28	16	32	17	0	1,586	
Mining and Quarrying	80	35	47	67	56	14	35	0	0	0	335	
Manufacturing	1,254	750	440	994	687	445	68	118	29	0	4,785	
Electricity, Gas, Steam and Air Conditioning Supply	213	321	240	798	596	295	74	36	0	0	2,574	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	25	0	25	49	0	0	14	0	113	
Construction	1,067	560	325	684	636	915	54	25	0	0	4,266	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,171	792	502	1,057	1,069	809	84	157	51	11	5,703	
Transportation and Storage	1,577	671	336	495	589	218	41	76	47	0	4,049	
Accommodation and Food Service Activities	525	247	155	515	652	305	25	51	0	0	2,475	
Information and Communication	101	154	63	333	315	428	151	0	0	0	1,546	
Financial and Insurance Activities	77	91	21	88	406	598	37	0	0	0	1,317	
Real Estate Activities	0	74	25	38	0	49	0	0	0	0	186	
Professional, Scientific and Technical Activities	25	18	0	120	107	188	172	18	0	0	647	
Administrative and Support Service Activities	272	74	190	385	775	788	137	25	0	0	2,643	
Public Administration and Defence; Compulsory Social Security	3,478	1,869	1,461	2,090	1,431	2,262	530	125	112	35	13,393	
Education	255	178	57	326	478	1,596	413	38	30	0	3,371	
Human Health and Social Work Activities	200	223	67	247	723	432	138	19	0	0	2,049	
Arts, Entertainment and Recreation	93	72	63	81	92	74	0	0	0	0	475	
Other Service Activities	250	54	25	103	180	93	0	234	17	0	953	
Activities of Households as Employers	151	15	49	5	25	0	0	25	0	0	270	
Activities of Extraterritorial Organizations and Bodies	0	0	0	25	25	74	25	0	0	0	148	
<b>Total</b>	<b>11,718</b>	<b>6,434</b>	<b>4,148</b>	<b>8,558</b>	<b>9,025</b>	<b>9,661</b>	<b>2,000</b>	<b>977</b>	<b>317</b>	<b>46</b>	<b>52,883</b>	

Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
Female												
Agriculture, Forestry and Fishing	1,534	310	109	81	65	0	0	0	103	0	2,202	
Mining and Quarrying	0	0	0	28	26	0	0	0	0	0	55	
Manufacturing	2,919	450	274	1,192	639	120	18	15	487	11	6,124	
Electricity, Gas, Steam and Air Conditioning Supply	49	0	27	332	132	91	0	0	12	0	643	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	9	0	0	25	0	0	0	0	0	34	
Construction	125	46	63	175	234	129	0	0	19	0	791	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,355	783	637	1,473	1,109	460	5	0	225	11	7,057	
Transportation and Storage	64	27	0	62	57	108	0	0	0	0	318	
Accommodation and Food Service Activities	1,113	441	183	735	829	308	0	0	145	0	3,754	
Information and Communication	59	0	74	59	288	200	25	0	0	0	704	
Financial and Insurance Activities	0	0	0	153	352	475	25	0	0	0	1,004	
Real Estate Activities	0	0	0	0	0	25	0	0	0	0	25	
Professional, Scientific and Technical Activities	25	0	0	35	148	71	74	0	0	0	352	
Administrative and Support Service Activities	18	0	0	190	388	220	25	0	0	0	840	
Public Administration and Defence; Compulsory Social Security	534	119	218	723	637	633	71	0	0	0	2,935	
Education	236	24	37	366	786	1,523	214	0	11	0	3,196	
Human Health and Social Work Activities	142	33	78	326	686	325	64	0	40	0	1,694	
Arts, Entertainment and Recreation	38	63	18	141	142	25	25	0	0	0	450	
Other Service Activities	76	59	58	191	25	49	0	0	44	0	501	
Activities of Households as Employers	314	68	0	36	0	0	0	0	33	0	452	
Activities of Extraterritorial Organizations and Bodies	25	0	0	49	25	98	25	0	0	0	221	
Total	9,625	2,433	1,776	6,347	6,589	4,859	568	15	1,120	21	33,352	

Figures may not add up to the totals because of rounding

Table A3.24 Total Employed Persons by Major Economic Activity and Level of Education-Urban, Bhutan 2018

Major Economic Activity	Level of Education										Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know		
<b>Both Sex</b>												
Agriculture, Forestry and Fishing	2,465	547	170	187	223	28	16	32	120	0	3,787	
Mining and Quarrying	80	35	47	95	83	14	35	0	0	0	389	
Manufacturing	4,173	1,199	713	2,186	1,326	565	86	133	516	11	10,908	
Electricity, Gas, Steam and Air Conditioning Supply	262	321	267	1,131	727	387	74	36	12	0	3,218	
Water Supply; Sewerage, Waste Management and Remediation Activities	0	9	25	0	49	49	0	0	14	0	146	
Construction	1,192	606	388	859	870	1,044	54	25	19	0	5,057	
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,525	1,575	1,139	2,530	2,178	1,269	90	157	276	21	12,760	
Transportation and Storage	1,641	698	336	557	646	326	41	76	47	0	4,368	
Accommodation and Food Service Activities	1,638	689	338	1,250	1,481	613	25	51	145	0	6,229	
Information and Communication	161	154	137	392	603	628	176	0	0	0	2,250	
Financial and Insurance Activities	77	91	21	241	758	1,072	61	0	0	0	2,320	
Real Estate Activities	0	74	25	38	0	74	0	0	0	0	211	
Professional, Scientific and Technical Activities	49	18	0	155	255	258	246	18	0	0	999	
Administrative and Support Service Activities	289	74	190	575	1,163	1,007	161	25	0	0	3,483	
Public Administration and Defence; Compulsory Social Security	4,011	1,988	1,679	2,813	2,068	2,895	601	125	112	35	16,327	
Education	492	202	94	692	1,264	3,120	627	38	40	0	6,568	
Human Health and Social Work Activities	342	257	145	573	1,409	757	202	19	40	0	3,743	
Arts, Entertainment and Recreation	131	135	80	222	234	98	25	0	0	0	925	
Other Service Activities	325	113	83	293	204	142	0	234	61	0	1,455	
Activities of Households as Employers	465	83	49	41	25	0	0	25	33	0	721	
Activities of Extraterritorial Organizations and Bodies	25	0	0	74	49	172	49	0	0	0	369	
<b>Total</b>	<b>21,344</b>	<b>8,866</b>	<b>5,924</b>	<b>14,905</b>	<b>15,614</b>	<b>14,519</b>	<b>2,568</b>	<b>992</b>	<b>1,436</b>	<b>67</b>	<b>86,235</b>	

Figures may not add up to the totals because of rounding

**Table A3.25** Total Employed Persons by Nature of Employment and Level of Education, Bhutan 2018

Nature of Employment	Level of Education										Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
<b>Male</b>											
Regular Paid Employee	11,315	6,998	4,716	9,586	8,647	9,492	1,948	1,015	548	105	54,371
Casual Paid Employee	3,520	1,060	673	611	743	720	47	1,026	291	0	8,691
Contract/Piece Paid Worker	2,092	671	292	392	226	131	0	263	139	0	4,205
Own-account Worker (Non-agriculture)	6,427	2,769	1,532	2,149	2,040	1,429	291	912	363	11	17,923
Own-account Worker (Agriculture)	28,631	6,880	982	1,517	730	222	46	864	2,115	31	42,020
Employer	76	93	54	108	93	138	74	13	0	0	647
Family Worker (Non-agriculture)	1,196	327	207	538	392	247	0	173	101	0	3,180
Family Worker (Agriculture)	21,968	4,358	1,264	2,602	1,130	251	16	1,016	1,151	0	33,756
<b>Total</b>	<b>75,225</b>	<b>23,156</b>	<b>9,719</b>	<b>17,503</b>	<b>14,001</b>	<b>12,630</b>	<b>2,422</b>	<b>5,282</b>	<b>4,708</b>	<b>147</b>	<b>164,792</b>
<b>Female</b>											
Regular Paid Employee	4,155	1,357	1,091	5,109	6,690	5,313	650	31	565	5	24,966
Casual Paid Employee	1,222	297	183	230	217	25	0	40	297	0	2,510
Contract/Piece Paid Worker	221	106	17	141	34	9	0	43	37	11	619
Own-account Worker (Non-agriculture)	7,462	2,015	1,192	2,719	1,341	609	5	25	1,175	11	16,553
Own-account Worker (Agriculture)	25,318	2,767	1,202	826	252	7	21	52	2,304	0	32,749
Employer	64	25	17	64	67	0	0	0	19	0	256
Family Worker (Non-agriculture)	2,213	409	309	964	517	120	0	37	325	0	4,893
Family Worker (Agriculture)	40,249	3,615	1,587	2,346	474	48	0	89	4,680	12	53,102
<b>Total</b>	<b>80,904</b>	<b>10,592</b>	<b>5,598</b>	<b>12,398</b>	<b>9,591</b>	<b>6,131</b>	<b>677</b>	<b>317</b>	<b>9,403</b>	<b>38</b>	<b>135,649</b>
<b>Both Sex</b>											
Regular Paid Employee	15,470	8,355	5,807	14,695	15,337	14,805	2,599	1,047	1,114	109	79,338
Casual Paid Employee	4,743	1,357	856	840	960	745	47	1,066	588	0	11,201
Contract/Piece Paid Worker	2,312	777	309	533	260	140	0	306	176	11	4,824
Own-account Worker (Non-agriculture)	13,889	4,784	2,724	4,868	3,381	2,037	297	937	1,539	22	34,476
Own-account Worker (Agriculture)	53,949	9,648	2,184	2,343	982	229	67	917	4,419	31	74,769
Employer	141	117	71	171	159	138	74	13	19	0	903
Family Worker (Non-agriculture)	3,408	736	515	1,502	909	367	0	210	426	0	8,073
Family Worker (Agriculture)	62,218	7,973	2,851	4,948	1,604	300	16	1,105	5,831	12	86,857
<b>Total</b>	<b>156,130</b>	<b>33,748</b>	<b>15,317</b>	<b>29,901</b>	<b>23,592</b>	<b>18,761</b>	<b>3,099</b>	<b>5,599</b>	<b>14,111</b>	<b>185</b>	<b>300,442</b>

Figures may not add up to the totals because of rounding

**Table A3.26** Total Employed Persons by Nature of Employment and Level of Education-Rural, Bhutan 2018

Nature of Employment	Level of Education										Don't Know	Total	
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE				
<b>Male</b>													
Regular Paid Employee	4,189	2,567	1,663	3,241	1,953	1,938	354	645	407	59	17,016		
Casual Paid Employee	2,748	777	464	315	275	160	22	831	242	0	5,835		
Contract/Piece Paid Worker	1,793	514	250	290	114	72	0	263	139	0	3,434		
Own-account Worker (Non-agriculture)	3,986	1,533	841	739	656	269	0	562	285	11	8,882		
Own-account Worker (Agriculture)	28,152	6,717	948	1,469	651	159	46	832	2,081	31	41,087		
Employer	62	45	0	35	35	36	0	13	0	0	226		
Family Worker (Non-agriculture)	950	265	156	287	200	87	0	144	86	0	2,174		
Family Worker (Agriculture)	21,627	4,305	1,250	2,568	1,091	248	0	1,016	1,151	0	33,256		
<b>Total</b>	<b>63,507</b>	<b>16,722</b>	<b>5,571</b>	<b>8,945</b>	<b>4,976</b>	<b>2,970</b>	<b>422</b>	<b>4,305</b>	<b>4,391</b>	<b>101</b>	<b>111,910</b>		
<b>Female</b>													
Regular Paid Employee	1,747	551	436	1,288	1,749	1,083	88	31	291	5	7,269		
Casual Paid Employee	699	188	76	89	32	0	0	25	153	0	1,262		
Contract/Piece Paid Worker	194	96	0	76	0	0	0	43	27	0	435		
Own-account Worker (Non-agriculture)	3,602	986	436	1,067	456	89	0	25	767	0	7,427		
Own-account Worker (Agriculture)	24,421	2,626	1,141	786	218	7	21	52	2,287	0	31,560		
Employer	25	0	0	27	0	0	0	0	0	0	52		
Family Worker (Non-agriculture)	1,017	206	195	393	113	45	0	37	146	0	2,151		
Family Worker (Agriculture)	39,575	3,506	1,539	2,326	434	48	0	89	4,613	12	52,142		
<b>Total</b>	<b>71,279</b>	<b>8,159</b>	<b>3,823</b>	<b>6,051</b>	<b>3,002</b>	<b>1,272</b>	<b>109</b>	<b>302</b>	<b>8,283</b>	<b>17</b>	<b>102,297</b>		
<b>Both Sex</b>													
Regular Paid Employee	5,935	3,119	2,099	4,529	3,702	3,020	442	677	698	63	24,285		
Casual Paid Employee	3,447	965	540	404	308	160	22	856	396	0	7,097		
Contract/Piece Paid Worker	1,987	610	250	366	114	72	0	306	165	0	3,870		
Own-account Worker (Non-agriculture)	7,589	2,519	1,277	1,805	1,112	358	0	586	1,052	11	16,309		
Own-account Worker (Agriculture)	52,573	9,343	2,088	2,255	870	166	67	884	4,368	31	72,647		
Employer	86	45	0	62	35	36	0	13	0	0	277		
Family Worker (Non-agriculture)	1,967	471	350	680	312	132	0	180	231	0	4,325		
Family Worker (Agriculture)	61,202	7,810	2,789	4,895	1,525	297	0	1,105	5,764	12	85,398		
<b>Total</b>	<b>134,786</b>	<b>24,881</b>	<b>9,393</b>	<b>14,996</b>	<b>7,978</b>	<b>4,242</b>	<b>531</b>	<b>4,607</b>	<b>12,675</b>	<b>118</b>	<b>214,206</b>		

Figures may not add up to the totals because of rounding

**Table A3.27** Total Employed Persons by Nature of Employment and Level of Education-Urban, Bhutan 2018

Nature of Employment	Level of Education										Religious Professionals	NFE	Don't Know	Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above							
<b>Male</b>														
Regular Paid Employee	7,127	4,431	3,053	6,344	6,695	7,555	1,594	370	141	46	37,355			
Casual Paid Employee	772	283	209	296	467	560	25	195	48	0	2,856			
Contract/Piece Paid Worker	298	157	42	102	112	59	0	0	0	0	770			
Own-account Worker (Non-agriculture)	2,440	1,236	690	1,411	1,384	1,159	291	350	78	0	9,041			
Own-account Worker (Agriculture)	479	164	35	48	78	63	0	32	34	0	933			
Employer	15	48	54	73	58	101	74	0	0	0	422			
Family Worker (Non-agriculture)	246	62	51	251	192	160	0	30	15	0	1,006			
Family Worker (Agriculture)	342	53	14	33	39	3	16	0	0	0	500			
<b>Total</b>	<b>11,718</b>	<b>6,434</b>	<b>4,148</b>	<b>8,558</b>	<b>9,025</b>	<b>9,661</b>	<b>2,000</b>	<b>977</b>	<b>317</b>	<b>46</b>	<b>52,883</b>			
<b>Female</b>														
Regular Paid Employee	2,408	806	655	3,821	4,941	4,230	563	0	274	0	17,698			
Casual Paid Employee	523	109	107	141	185	25	0	15	144	0	1,248			
Contract/Piece Paid Worker	26	11	17	66	34	9	0	0	11	11	184			
Own-account Worker (Non-agriculture)	3,860	1,029	756	1,652	885	520	5	0	408	11	9,127			
Own-account Worker (Agriculture)	897	141	61	40	34	0	0	0	17	0	1,189			
Employer	39	25	17	37	67	0	0	0	19	0	205			
Family Worker (Non-agriculture)	1,196	203	114	570	404	75	0	0	180	0	2,742			
Family Worker (Agriculture)	675	110	48	20	40	0	0	0	67	0	960			
<b>Total</b>	<b>9,625</b>	<b>2,433</b>	<b>1,776</b>	<b>6,347</b>	<b>6,589</b>	<b>4,859</b>	<b>568</b>	<b>15</b>	<b>1,120</b>	<b>21</b>	<b>33,352</b>			
<b>Both Sex</b>														
Regular Paid Employee	9,535	5,237	3,708	10,165	11,635	11,785	2,157	370	415	46	55,053			
Casual Paid Employee	1,296	392	316	437	652	585	25	210	192	0	4,104			
Contract/Piece Paid Worker	325	167	60	168	146	68	0	0	11	11	954			
Own-account Worker (Non-agriculture)	6,300	2,265	1,447	3,063	2,269	1,680	297	350	486	11	18,167			
Own-account Worker (Agriculture)	1,376	304	96	88	112	63	0	32	51	0	2,122			
Employer	54	72	71	110	124	101	74	0	19	0	626			
Family Worker (Non-agriculture)	1,442	265	165	821	596	234	0	30	194	0	3,748			
Family Worker (Agriculture)	1,016	163	62	53	79	3	16	0	67	0	1,459			
<b>Total</b>	<b>21,344</b>	<b>8,866</b>	<b>5,924</b>	<b>14,905</b>	<b>15,614</b>	<b>14,519</b>	<b>2,568</b>	<b>992</b>	<b>1,436</b>	<b>67</b>	<b>86,235</b>			

Figures may not add up to the totals because of rounding

**Table A3.28** Total Employed Persons by Major Occupation and Nature of Employment, Bhutan 2018

Major Occupation	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Male</b>									
Managers	5,057	224	579	1,498	28	323	267	0	7,977
Professionals	10,502	1,992	128	1,156	35	25	492	0	14,329
Technicians and Associate Professionals	8,989	166	122	212	29	0	35	0	9,553
Clerical Support Workers	2,783	49	0	567	0	74	21	0	3,494
Services and Sales Workers	5,300	1,444	205	5,699	136	108	1,179	0	14,072
Skilled Agricultural, Forestry and Fishery	300	275	21	131	41,339	47	48	33,685	75,846
Craft and Related Trades Workers	3,823	1,933	1,770	2,443	100	70	515	0	10,653
Plant and Machine Operators and Assemblers	7,287	1,662	533	5,983	157	0	470	9	16,101
Elementary Occupations	2,968	945	847	234	196	0	154	62	5,406
Armed Forces	7,362	0	0	0	0	0	0	0	7,362
<b>Total</b>	<b>54,371</b>	<b>8,691</b>	<b>4,205</b>	<b>17,923</b>	<b>42,020</b>	<b>647</b>	<b>3,180</b>	<b>33,756</b>	<b>164,792</b>
<b>Female</b>									
Managers	1,672	14	51	596	21	35	146	0	2,536
Professionals	6,505	97	0	75	0	0	37	0	6,713
Technicians and Associate Professionals	4,329	89	0	56	0	25	0	0	4,498
Clerical Support Workers	2,949	0	0	105	0	0	27	5	3,084
Services and Sales Workers	4,319	535	60	10,916	398	185	2,110	10	18,532
Skilled Agricultural, Forestry and Fishery	199	341	117	37	31,869	0	15	52,971	85,549
Craft and Related Trades Workers	780	1,310	243	4,513	358	0	2,325	0	9,530
Plant and Machine Operators and Assemblers	133	15	0	83	0	11	25	0	266
Elementary Occupations	3,738	109	148	173	103	0	209	116	4,597
Armed Forces	344	0	0	0	0	0	0	0	344
<b>Total</b>	<b>24,966</b>	<b>2,510</b>	<b>619</b>	<b>16,553</b>	<b>32,749</b>	<b>256</b>	<b>4,893</b>	<b>53,102</b>	<b>135,649</b>



Major Occupation	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
<b>Both Sex</b>												
Managers	6,730	238	630	2,095	49	359	413	0	10,514			
Professionals	17,006	2,089	128	1,230	35	25	529	0	21,042			
Technicians and Associate Professionals	13,317	255	122	268	29	25	35	0	14,051			
Clerical Support Workers	5,731	49	0	672	0	74	47	5	6,578			
Services and Sales Workers	9,619	1,980	264	16,615	533	294	3,288	10	32,603			
Skilled Agricultural, Forestry and Fishery	499	616	138	168	73,209	47	63	86,656	161,395			
Craft and Related Trades Workers	4,603	3,243	2,013	6,956	458	70	2,840	0	20,183			
Plant and Machine Operators and Assemblers	7,421	1,677	533	6,066	157	11	494	9	16,367			
Elementary Occupations	6,706	1,054	995	407	299	0	363	178	10,002			
Armed Forces	7,706	0	0	0	0	0	0	0	7,706			
<b>Total</b>	<b>79,338</b>	<b>11,201</b>	<b>4,824</b>	<b>34,476</b>	<b>74,769</b>	<b>903</b>	<b>8,073</b>	<b>86,857</b>	<b>300,442</b>			

**Table A3.29 Total Employed Persons by Major Occupation and Nature of Employment-Rural, Bhutan 2018**

Major Occupation	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
<b>Male</b>												
Managers	2,695	139	282	668	0	106	135	0	4,025			
Professionals	2,623	1,632	103	836	35	0	402	0	5,631			
Technicians and Associate Professionals	2,456	141	84	72	29	0	35	0	2,817			
Clerical Support Workers	595	0	0	66	0	0	0	0	661			
Services and Sales Workers	1,819	440	188	1,959	39	45	576	0	5,067			
Skilled Agricultural, Forestry and Fishery	150	258	21	131	40,555	13	48	33,185	74,361			
Craft and Related Trades Workers	1,367	1,393	1,498	1,717	91	62	469	0	6,596			
Plant and Machine Operators and Assemblers	2,683	983	491	3,310	142	0	374	9	7,992			
Elementary Occupations	1,429	849	767	123	196	0	135	62	3,560			
Armed Forces	1,199	0	0	0	0	0	0	0	1,199			
<b>Total</b>	<b>17,016</b>	<b>5,835</b>	<b>3,434</b>	<b>8,882</b>	<b>41,087</b>	<b>226</b>	<b>2,174</b>	<b>33,256</b>	<b>111,910</b>			

Figures may not add up to the totals because of rounding

Table A3.29 Total Employed Persons by Major Occupation and Nature of Employment-Rural, Bhutan 2018

Major Occupation	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
Female												
Managers	751	0	27	268	21	0	31	0	0	0	0	1,098
Professionals	1,553	78	0	32	0	0	37	0	0	0	0	1,699
Technicians and Associate Professionals	1,012	0	0	14	0	0	0	0	0	0	0	1,025
Clerical Support Workers	646	0	0	0	0	0	27	0	0	0	0	673
Services and Sales Workers	1,345	241	34	4,826	333	40	793	0	0	0	0	7,613
Skilled Agricultural, Forestry and Fishery	20	341	117	37	30,802	0	15	52,026	0	0	0	83,358
Craft and Related Trades Workers	110	521	144	2,085	301	0	1,079	0	0	0	0	4,241
Plant and Machine Operators and Assemblers	56	9	0	26	0	11	0	0	0	0	0	102
Elementary Occupations	1,732	71	114	139	103	0	170	116	0	0	0	2,445
Armed Forces	43	0	0	0	0	0	0	0	0	0	0	43
Total	7,269	1,262	435	7,427	31,560	52	2,151	52,142	0	0	0	102,297
Both Sex												
Managers	3,446	139	309	936	21	106	166	0	0	0	0	5,123
Professionals	4,175	1,710	103	867	35	0	439	0	0	0	0	7,330
Technicians and Associate Professionals	3,468	141	84	86	29	0	35	0	0	0	0	3,843
Clerical Support Workers	1,241	0	0	66	0	0	27	0	0	0	0	1,334
Services and Sales Workers	3,165	682	222	6,785	371	85	1,369	0	0	0	0	12,680
Skilled Agricultural, Forestry and Fishery	170	599	138	168	71,357	13	63	85,211	0	0	0	157,719
Craft and Related Trades Workers	1,476	1,914	1,642	3,802	392	62	1,548	0	0	0	0	10,836
Plant and Machine Operators and Assemblers	2,740	992	491	3,336	142	11	374	9	0	0	0	8,094
Elementary Occupations	3,161	920	881	262	299	0	304	178	0	0	0	6,005
Armed Forces	1,243	0	0	0	0	0	0	0	0	0	0	1,243
Total	24,285	7,097	3,870	16,309	72,647	277	4,325	85,398	0	0	0	214,206

Figures may not add up to the totals because of rounding

**Table A3.30** Total Employed Persons by Major Occupation and Nature of Employment-Urban, Bhutan 2018

Major Occupation	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
<b>Male</b>									
Managers	2,362	85	297	830	28	217	132	0	3,952
Professionals	7,879	360	25	320	0	25	90	0	8,698
Technicians and Associate Professionals	6,532	25	38	140	0	0	0	0	6,736
Clerical Support Workers	2,188	49	0	501	0	74	21	0	2,833
Services and Sales Workers	3,481	1,004	17	3,741	97	64	602	0	9,005
Skilled Agricultural, Forestry and Fishery	150	17	0	0	784	34	0	500	1,484
Craft and Related Trades Workers	2,456	540	271	725	9	9	46	0	4,057
Plant and Machine Operators and Assemblers	4,604	680	42	2,672	15	0	96	0	8,109
Elementary Occupations	1,539	96	80	111	0	0	19	0	1,846
Armed Forces	6,163	0	0	0	0	0	0	0	6,163
<b>Total</b>	<b>37,355</b>	<b>2,856</b>	<b>770</b>	<b>9,041</b>	<b>933</b>	<b>422</b>	<b>1,006</b>	<b>500</b>	<b>52,883</b>
<b>Female</b>									
Managers	921	14	25	329	0	35	115	0	1,439
Professionals	4,952	19	0	43	0	0	0	0	5,014
Technicians and Associate Professionals	3,317	89	0	42	0	25	0	0	3,472
Clerical Support Workers	2,302	0	0	105	0	0	0	5	2,411
Services and Sales Workers	2,973	294	26	6,089	65	145	1,317	10	10,919
Skilled Agricultural, Forestry and Fishery	179	0	0	0	1,067	0	0	945	2,191
Craft and Related Trades Workers	670	789	99	2,428	57	0	1,246	0	5,289
Plant and Machine Operators and Assemblers	77	5	0	57	0	0	25	0	164
Elementary Occupations	2,006	38	35	34	0	0	40	0	2,152
Armed Forces	300	0	0	0	0	0	0	0	300
<b>Total</b>	<b>17,698</b>	<b>1,248</b>	<b>184</b>	<b>9,127</b>	<b>1,189</b>	<b>205</b>	<b>2,742</b>	<b>960</b>	<b>33,352</b>

Figures may not add up to the totals because of rounding

Table A3.30 Total Employed Persons by Major Occupation and Nature of Employment–Urban, Bhutan 2018

Major Occupation	Nature of Employment										Total	
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)				
<b>Both Sex</b>												
Managers	3,283	100	322	1,159	28	252	246	0			5,391	
Professionals	12,831	379	25	363	0	25	90	0			13,712	
Technicians and Associate Professionals	9,849	113	38	182	0	25	0	0			10,208	
Clerical Support Workers	4,490	49	0	605	0	74	21	5			5,244	
Services and Sales Workers	6,454	1,298	43	9,830	162	208	1,919	10			19,924	
Skilled Agricultural, Forestry and Fishery	329	17	0	0	1,851	34	0	1,445			3,676	
Craft and Related Trades Workers	3,126	1,329	370	3,153	66	9	1,293	0			9,346	
Plant and Machine Operators and Assemblers	4,681	685	42	2,730	15	0	121	0			8,273	
Elementary Occupations	3,545	134	115	145	0	0	59	0			3,997	
Armed Forces	6,463	0	0	0	0	0	0	0			6,463	
<b>Total</b>	<b>55,053</b>	<b>4,104</b>	<b>954</b>	<b>18,167</b>	<b>2,122</b>	<b>626</b>	<b>3,748</b>	<b>1,459</b>			<b>86,235</b>	

Table A3.31 Number of Employed Persons Who Looked For Additional Job by Age Group, Area and Sex, Bhutan 2018

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	15-19	0	0	0	132	16	149	132	16
20-24	179	90	269	431	228	659	610	318	928
25-29	164	119	283	1,512	589	2,101	1,676	708	2,384
30-34	328	148	477	1,622	723	2,345	1,950	872	2,822
35-39	410	110	520	1,663	800	2,464	2,074	910	2,984
40-44	150	108	258	1,541	653	2,194	1,691	762	2,452
45-49	87	31	118	1,427	672	2,099	1,513	703	2,216
50-54	90	86	176	1,008	490	1,499	1,098	576	1,675
55-59	47	34	81	946	375	1,321	993	409	1,402
60-64	28	0	28	555	194	749	583	194	777
65+	11	0	11	291	110	401	301	110	411
<b>All Ages</b>	<b>1,494</b>	<b>726</b>	<b>2,220</b>	<b>11,129</b>	<b>4,851</b>	<b>15,980</b>	<b>12,623</b>	<b>5,577</b>	<b>18,200</b>

Figures may not add up to the totals because of rounding

**Table A3.32** Number of Employed Persons Who Looked For Additional Job by Dzongkhag, Area and Sex, Bhutan 2018

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	81	63	145	15	82	96	96	145	241
Chhukha	245	18	263	55	0	55	300	18	318
Dagana	115	28	143	1,688	653	2,342	1,804	682	2,485
Gasa	0	0	0	98	58	156	98	58	156
Haa	0	0	0	60	9	69	60	9	69
Lhuentse	13	19	31	667	563	1,230	680	582	1,262
Monggar	99	43	142	1,420	1,056	2,476	1,519	1,099	2,618
Paro	36	0	36	88	11	98	123	11	134
Pema Gatshel	0	14	14	143	75	218	143	90	233
Punakha	14	42	55	537	416	953	551	458	1,009
Samdrup Jongkhar	0	11	11	278	103	381	278	114	392
Samtse	52	35	87	1,683	245	1,929	1,735	280	2,016
Sarpang	190	94	284	609	286	895	799	380	1,179
Thimphu	517	221	738	105	0	105	621	221	843
Trashigang	15	79	94	765	497	1,262	780	576	1,356
Trashy Yangtse	0	0	0	134	145	279	134	145	279
Trongsa	15	0	15	37	0	37	53	0	53
Tsirang	43	11	54	1,546	350	1,896	1,589	360	1,949
Wangdue Phodrang	38	38	76	990	149	1,139	1,028	187	1,216
Zhemgang	21	11	32	208	153	362	230	164	393
Bhutan	1,494	726	2,220	11,129	4,851	15,980	12,623	5,577	18,200

**Table A3.33** Number of Employed Persons Who Looked For Additional Work by Agegroup, Reasons and Sex, Bhutan 2018

Age Group	Want More Income			Want More Hours of Work			Main Job Does Not Match With Qualification			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Urban															
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	154	90	244	0	0	0	0	0	0	25	0	25	179	90	269
25-29	145	119	264	0	0	0	0	0	0	19	0	19	164	119	283
30-34	328	148	477	0	0	0	0	0	0	0	0	0	328	148	477
35-39	343	92	436	67	0	67	0	0	0	0	17	17	410	110	520
40-44	139	84	223	11	0	11	0	25	25	0	0	0	150	108	258
45-49	87	31	118	0	0	0	0	0	0	0	0	0	87	31	118
50-54	71	37	108	19	0	19	0	0	0	0	50	50	90	86	176
55-59	47	34	81	0	0	0	0	0	0	0	0	0	47	34	81
60-64	14	0	14	14	0	14	0	0	0	0	0	0	28	0	28
65+	11	0	11	0	0	0	0	0	0	0	0	0	11	0	11
All Ages	1,340	635	1,974	111	0	111	0	25	25	43	67	110	1,494	726	2,220

Figures may not add up to the totals because of rounding

**Table A3.33 Number of Employed Persons Who Looked For Additional Work by Age Group, Reasons and Sex, Bhutan 2018**

Age Group	Want More Income			Want More Hours of Work			Main Job Does Not Match With Qualification			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Rural</b>															
15-19	132	16	149	0	0	0	0	0	0	0	0	0	132	16	149
20-24	382	228	610	49	0	49	0	0	0	0	0	0	431	228	659
25-29	1,413	549	1,962	59	27	86	0	0	0	40	13	54	1,512	589	2,101
30-34	1,524	723	2,247	48	0	48	27	0	27	22	0	22	1,622	723	2,345
35-39	1,489	692	2,180	63	36	99	87	55	142	24	18	43	1,663	800	2,464
40-44	1,478	653	2,131	45	0	45	18	0	18	0	0	0	1,541	653	2,194
45-49	1,316	672	1,989	83	0	83	27	0	27	0	0	0	1,427	672	2,099
50-54	949	446	1,395	59	18	78	0	0	0	0	26	26	1,008	490	1,499
55-59	869	375	1,244	31	0	31	0	0	0	46	0	46	946	375	1,321
60-64	555	194	749	0	0	0	0	0	0	0	0	0	555	194	749
65+	227	110	337	28	0	28	0	0	0	36	0	36	291	110	401
All Ages	10,335	4,658	14,994	465	81	546	160	55	215	168	57	226	11,129	4,851	15,980
<b>Both Areas</b>															
15-19	132	16	149	0	0	0	0	0	0	0	0	0	132	16	149
20-24	537	318	855	49	0	49	0	0	0	25	0	25	610	318	928
25-29	1,558	668	2,226	59	27	86	0	0	0	59	13	72	1,676	708	2,384
30-34	1,852	872	2,724	48	0	48	27	0	27	22	0	22	1,950	872	2,822
35-39	1,832	784	2,616	130	36	166	87	55	142	24	36	60	2,074	910	2,984
40-44	1,617	737	2,354	55	0	55	18	25	43	0	0	0	1,691	762	2,452
45-49	1,403	703	2,106	83	0	83	27	0	27	0	0	0	1,513	703	2,216
50-54	1,021	483	1,503	78	18	96	0	0	0	0	75	75	1,098	576	1,675
55-59	916	409	1,325	31	0	31	0	0	0	46	0	46	993	409	1,402
60-64	569	194	763	14	0	14	0	0	0	0	0	0	583	194	777
65+	238	110	347	28	0	28	0	0	0	36	0	36	301	110	411
All Ages	11,675	5,293	16,968	576	81	657	160	79	239	211	124	336	12,623	5,577	18,200

**Table A3.34 Number of Employed Persons Who Looked For Additional Work by Dzongkhag, Reasons and Sex, Bhutan 2018**

Dzongkhag	Want More Income			Want More Hours of Work			Main Job Does Not Match With Qualification			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	96	145	241	18	0	18	0	0	0	0	0	0	96	145	241
Chhukha	283	18	300	207	22	229	0	0	0	0	0	0	300	18	318
Dagana	1,552	659	2,211	4	0	4	0	0	0	45	0	45	1,804	682	2,485
Gasa	94	58	152	5	0	5	0	0	0	0	0	0	98	58	156
Haa	55	9	64	0	0	0	0	0	0	0	0	0	60	9	69
Lhuentse	666	569	1,235	31	0	31	0	0	0	13	13	27	680	582	1,262
Monggar	1,488	1,099	2,587	21	0	21	0	0	0	0	0	0	1,519	1,099	2,618
Paro	102	11	113	15	0	15	0	0	0	0	0	0	123	11	134
Pema Gatshel	128	90	218	0	0	0	0	0	0	0	0	0	143	90	233
Punakha	551	458	1,009	0	0	0	0	0	0	0	0	0	551	458	1,009
Samdrup Jongkhar	254	114	368	64	14	78	0	0	0	24	0	24	278	114	392
Samtse	1,475	195	1,670	47	0	47	142	55	196	55	17	72	1,735	280	2,016
Sarpang	721	354	1,075	25	0	25	0	0	0	32	26	57	799	380	1,179
Thimphu	572	197	769	27	27	53	0	25	25	25	0	25	621	221	843
Trashigang	754	500	1,253	0	0	0	0	0	0	0	50	50	780	576	1,356

Figures may not add up to the totals because of rounding

Dzongkhag	Want More Income			Want More Hours of Work			Main Job Does Not Match With Qualification			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Trashi Yangtse	134	145	279	0	0	0	0	0	0	0	0	0	134	145	279
Trongsa	53	0	53	114	18	132	0	0	0	0	0	0	53	0	53
Tsirang	1,439	324	1,762	0	0	0	18	0	18	18	18	37	1,589	360	1,949
Wangdue Phodrang	1,028	187	1,216	0	0	0	0	0	0	0	0	0	1,028	187	1,216
Zhemgang	230	164	393	0	0	0	0	0	0	0	0	0	230	164	393
Bhutan	11,675	5,293	16,968	576	81	657	160	79	239	211	124	336	12,623	5,577	18,200

**Table A3.35** Number of Employed Persons by Major Occupation and Reasons For Working More than 48 Hours Per Week, Bhutan 2018

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
<b>Male</b>					
Managers	1,532	2,235	0	11	3,778
Professionals	863	4,087	36	0	4,986
Technicians and Associate Professionals	553	2,945	0	0	3,497
Clerical Support Workers	259	967	21	0	1,247
Services and Sales Workers	3,968	5,199	59	25	9,251
Skilled Agricultural, Forestry and Fishery	22,166	30,810	753	27	53,756
Craft and Related Trades Workers	2,687	3,888	80	0	6,654
Plant and Machine Operators and Assemblers	4,162	5,593	37	12	9,804
Elementary Occupations	1,198	1,944	27	0	3,169
Armed Forces	400	4,502	11	0	4,913
Total	37,787	62,170	1,024	74	101,055
<b>Female</b>					
Managers	465	742	0	0	1,207
Professionals	128	1,639	0	0	1,767
Technicians and Associate Professionals	133	1,148	0	0	1,281
Clerical Support Workers	175	957	21	0	1,153
Services and Sales Workers	6,500	6,105	55	22	12,683
Skilled Agricultural, Forestry and Fishery	22,519	29,944	206	0	52,668
Craft and Related Trades Workers	2,202	1,439	35	0	3,676
Plant and Machine Operators and Assemblers	67	91	0	0	157
Elementary Occupations	508	1,518	0	0	2,027
Armed Forces	0	263	0	0	263
Total	32,697	43,846	317	22	76,883
<b>Both Sex</b>					
Managers	1,997	2,977	0	11	4,985
Professionals	991	5,726	36	0	6,753
Technicians and Associate Professionals	686	4,093	0	0	4,778
Clerical Support Workers	434	1,924	42	0	2,400
Services and Sales Workers	10,468	11,304	115	47	21,934
Skilled Agricultural, Forestry and Fishery	44,685	60,754	959	27	106,424
Craft and Related Trades Workers	4,888	5,327	115	0	10,330
Plant and Machine Operators and Assemblers	4,229	5,684	37	12	9,961
Elementary Occupations	1,706	3,463	27	0	5,196
Armed Forces	400	4,765	11	0	5,176
Total	70,484	106,016	1,341	97	177,937

Figures may not add up to the totals because of rounding

**Table A3.36** Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Rural, Bhutan 2018

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
<b>Male</b>					
Managers	931	992	0	11	1,934
Professionals	619	1,557	0	0	2,176
Technicians and Associate Professionals	221	819	0	0	1,039
Clerical Support Workers	72	122	21	0	215
Services and Sales Workers	1,237	1,927	35	0	3,199
Skilled Agricultural, Forestry and Fishery	21,729	30,419	753	27	52,928
Craft and Related Trades Workers	2,049	2,347	80	0	4,476
Plant and Machine Operators and Assemblers	2,229	2,698	37	12	4,975
Elementary Occupations	898	1,277	27	0	2,202
Armed Forces	41	648	11	0	699
Total	30,024	42,807	963	50	73,844
<b>Female</b>					
Managers	212	295	0	0	506
Professionals	61	471	0	0	532
Technicians and Associate Professionals	27	382	0	0	409
Clerical Support Workers	0	304	21	0	325
Services and Sales Workers	2,608	2,388	38	22	5,056
Skilled Agricultural, Forestry and Fishery	21,937	29,545	206	0	51,688
Craft and Related Trades Workers	1,267	628	0	0	1,895
Plant and Machine Operators and Assemblers	37	41	0	0	77
Elementary Occupations	334	901	0	0	1,236
Armed Forces	0	43	0	0	43
Total	26,483	34,999	265	22	61,769
<b>Both Sex</b>					
Managers	1,143	1,287	0	11	2,440
Professionals	680	2,028	0	0	2,708
Technicians and Associate Professionals	248	1,201	0	0	1,449
Clerical Support Workers	72	426	42	0	540
Services and Sales Workers	3,845	4,315	72	22	8,255
Skilled Agricultural, Forestry and Fishery	43,666	59,964	959	27	104,616
Craft and Related Trades Workers	3,316	2,975	80	0	6,371
Plant and Machine Operators and Assemblers	2,265	2,738	37	12	5,052
Elementary Occupations	1,232	2,179	27	0	3,438
Armed Forces	41	692	11	0	743
Total	56,507	77,805	1,228	72	135,612

Figures may not add up to the totals because of rounding



**Table A3.37** Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Urban, Bhutan 2018

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
<b>Male</b>					
Managers	601	1,243	0	0	1,844
Professionals	244	2,530	36	0	2,810
Technicians and Associate Professionals	332	2,126	0	0	2,458
Clerical Support Workers	187	845	0	0	1,032
Services and Sales Workers	2,731	3,272	25	25	6,052
Skilled Agricultural, Forestry and Fishery	437	390	0	0	828
Craft and Related Trades Workers	637	1,541	0	0	2,178
Plant and Machine Operators and Assemblers	1,934	2,895	0	0	4,829
Elementary Occupations	300	667	0	0	967
Armed Forces	359	3,854	0	0	4,213
Total	7,762	19,363	61	25	27,211
<b>Female</b>					
Managers	253	448	0	0	701
Professionals	67	1,168	0	0	1,235
Technicians and Associate Professionals	106	766	0	0	872
Clerical Support Workers	175	652	0	0	828
Services and Sales Workers	3,892	3,717	18	0	7,627
Skilled Agricultural, Forestry and Fishery	581	399	0	0	980
Craft and Related Trades Workers	935	812	35	0	1,781
Plant and Machine Operators and Assemblers	30	50	0	0	80
Elementary Occupations	174	617	0	0	791
Armed Forces	0	220	0	0	220
Total	6,215	8,847	52	0	15,114
<b>Both Sex</b>					
Managers	854	1,690	0	0	2,544
Professionals	311	3,698	36	0	4,045
Technicians and Associate Professionals	438	2,892	0	0	3,330
Clerical Support Workers	362	1,497	0	0	1,860
Services and Sales Workers	6,623	6,989	42	25	13,679
Skilled Agricultural, Forestry and Fishery	1,019	789	0	0	1,808
Craft and Related Trades Workers	1,572	2,352	35	0	3,959
Plant and Machine Operators and Assemblers	1,964	2,945	0	0	4,909
Elementary Occupations	474	1,284	0	0	1,757
Armed Forces	359	4,074	0	0	4,433
Total	13,977	28,211	113	25	42,325

Figures may not add up to the totals because of rounding

**Table A3.38** Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.), Bhutan 2018

Major Occupation	Average Monthly Earnings						Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
<b>Male</b>							
Managers	39	0	0	0	1,567	5,781	7,387
Professionals	410	291	273	53	1,315	11,471	13,813
Technicians and Associate Professionals	25	88	0	52	995	8,359	9,518
Clerical Support Workers	60	0	0	0	681	2,659	3,399
Services and Sales Workers	156	76	155	70	3,768	8,559	12,785
Skilled Agricultural, Forestry and Fishery	5,965	6,446	4,943	2,661	11,526	10,525	42,066
Craft and Related Trades Workers	225	196	280	177	1,937	7,254	10,068
Plant and Machine Operators and Assemblers	64	134	185	142	2,710	12,389	15,622
Elementary Occupations	80	73	25	127	1,917	2,968	5,190
Armed Forces	50	0	0	98	873	6,341	7,362
<b>Total</b>	<b>7,072</b>	<b>7,303</b>	<b>5,861</b>	<b>3,380</b>	<b>27,288</b>	<b>76,305</b>	<b>127,209</b>
<b>Female</b>							
Managers	25	38	27	17	558	1,692	2,355
Professionals	61	0	13	14	687	5,901	6,676
Technicians and Associate Professionals	12	0	29	19	579	3,833	4,473
Clerical Support Workers	37	0	0	0	995	2,022	3,053
Services and Sales Workers	200	250	481	446	5,044	9,805	16,227
Skilled Agricultural, Forestry and Fishery	7,128	5,344	3,970	1,886	8,683	5,551	32,563
Craft and Related Trades Workers	386	461	526	468	2,917	2,446	7,204
Plant and Machine Operators and Assemblers	0	0	31	0	59	141	231
Elementary Occupations	86	9	59	151	2,985	981	4,271
Armed Forces	0	0	0	0	49	295	344
<b>Total</b>	<b>7,936</b>	<b>6,102</b>	<b>5,136</b>	<b>3,002</b>	<b>22,556</b>	<b>32,667</b>	<b>77,399</b>
<b>Both Sex</b>							
Managers	63	38	27	17	2,124	7,473	9,742
Professionals	470	291	287	67	2,002	17,372	20,489
Technicians and Associate Professionals	37	88	29	72	1,574	12,192	13,991
Clerical Support Workers	96	0	0	0	1,676	4,681	6,452
Services and Sales Workers	357	326	637	516	8,812	18,364	29,012
Skilled Agricultural, Forestry and Fishery	13,093	11,790	8,913	4,547	20,209	16,077	74,629
Craft and Related Trades Workers	611	657	805	645	4,854	9,700	17,272
Plant and Machine Operators and Assemblers	64	134	216	142	2,768	12,530	15,853
Elementary Occupations	166	82	83	278	4,903	3,949	9,461
Armed Forces	50	0	0	98	922	6,636	7,706
<b>Total</b>	<b>15,007</b>	<b>13,405</b>	<b>10,997</b>	<b>6,383</b>	<b>49,844</b>	<b>108,972</b>	<b>204,608</b>

Figures may not add up to the totals because of rounding

**Table A3.39** Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Rural, Bhutan 2018

Major Occupation	Average Monthly Earnings						Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
<b>Male</b>							
Managers	21	0	0	0	1,467	2,295	3,784
Professionals	376	263	223	53	1,025	3,289	5,229
Technicians and Associate Professionals	25	88	0	28	423	2,219	2,782
Clerical Support Workers	35	0	0	0	185	441	661
Services and Sales Workers	126	71	90	60	1,336	2,763	4,445
Skilled Agricultural, Forestry and Fishery	5,889	6,431	4,825	2,622	11,125	10,223	41,116
Craft and Related Trades Workers	225	179	213	177	1,259	4,012	6,066
Plant and Machine Operators and Assemblers	54	109	185	106	1,420	5,735	7,609
Elementary Occupations	80	73	9	85	1,041	2,076	3,363
Armed Forces	11	0	0	0	70	1,118	1,199
<b>Total</b>	<b>6,841</b>	<b>7,213</b>	<b>5,545</b>	<b>3,131</b>	<b>19,353</b>	<b>34,172</b>	<b>76,254</b>
<b>Female</b>							
Managers	0	21	27	0	387	632	1,067
Professionals	8	0	13	14	301	1,325	1,662
Technicians and Associate Professionals	12	0	29	0	212	772	1,025
Clerical Support Workers	0	0	0	0	244	403	646
Services and Sales Workers	100	127	253	290	2,276	3,734	6,780
Skilled Agricultural, Forestry and Fishery	6,930	5,134	3,850	1,830	8,224	5,349	31,317
Craft and Related Trades Workers	237	315	189	248	1,289	884	3,162
Plant and Machine Operators and Assemblers	0	0	31	0	35	26	91
Elementary Occupations	77	9	41	27	1,421	584	2,159
Armed Forces	0	0	0	0	0	43	43
<b>Total</b>	<b>7,365</b>	<b>5,606</b>	<b>4,434</b>	<b>2,408</b>	<b>14,389</b>	<b>13,752</b>	<b>47,952</b>
<b>Both Sex</b>							
Managers	21	21	27	0	1,854	2,927	4,850
Professionals	384	263	237	67	1,326	4,614	6,891
Technicians and Associate Professionals	37	88	29	28	635	2,992	3,808
Clerical Support Workers	35	0	0	0	429	844	1,308
Services and Sales Workers	227	197	343	350	3,612	6,496	11,225
Skilled Agricultural, Forestry and Fishery	12,818	11,565	8,675	4,452	19,349	15,573	72,432
Craft and Related Trades Workers	462	495	401	424	2,549	4,896	9,227
Plant and Machine Operators and Assemblers	54	109	216	106	1,455	5,761	7,700
Elementary Occupations	157	82	50	112	2,462	2,660	5,523
Armed Forces	11	0	0	0	70	1,162	1,243
<b>Total</b>	<b>14,205</b>	<b>12,819</b>	<b>9,978</b>	<b>5,539</b>	<b>33,742</b>	<b>47,924</b>	<b>124,207</b>

Figures may not add up to the totals because of rounding

**Table A3.40** Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Urban, Bhutan 2018

Major Occupation	Average Monthly Earnings						Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
<b>Male</b>							
Managers	18	0	0	0	100	3,486	3,603
Professionals	34	28	50	0	290	8,182	8,583
Technicians and Associate Professionals	0	0	0	25	572	6,139	6,736
Clerical Support Workers	25	0	0	0	496	2,217	2,738
Services and Sales Workers	30	5	66	11	2,432	5,796	8,339
Skilled Agricultural, Forestry and Fishery	77	15	118	38	401	302	951
Craft and Related Trades Workers	0	17	67	0	677	3,241	4,002
Plant and Machine Operators and Assemblers	10	25	0	36	1,289	6,654	8,013
Elementary Occupations	0	0	16	42	876	892	1,827
Armed Forces	39	0	0	98	802	5,223	6,163
<b>Total</b>	<b>231</b>	<b>90</b>	<b>316</b>	<b>250</b>	<b>7,935</b>	<b>42,133</b>	<b>50,955</b>
<b>Female</b>							
Managers	25	17	0	17	170	1,060	1,289
Professionals	52	0	0	0	386	4,576	5,014
Technicians and Associate Professionals	0	0	0	19	368	3,061	3,448
Clerical Support Workers	37	0	0	0	751	1,619	2,407
Services and Sales Workers	100	123	228	156	2,768	6,072	9,448
Skilled Agricultural, Forestry and Fishery	198	211	120	57	459	202	1,246
Craft and Related Trades Workers	149	146	337	220	1,628	1,562	4,043
Plant and Machine Operators and Assemblers	0	0	0	0	24	115	139
Elementary Occupations	9	0	17	125	1,564	397	2,112
Armed Forces	0	0	0	0	49	251	300
<b>Total</b>	<b>571</b>	<b>497</b>	<b>702</b>	<b>594</b>	<b>8,167</b>	<b>18,915</b>	<b>29,446</b>
<b>Both Sex</b>							
Managers	42	17	0	17	270	4,546	4,892
Professionals	86	28	50	0	676	12,758	13,598
Technicians and Associate Professionals	0	0	0	44	940	9,200	10,184
Clerical Support Workers	61	0	0	0	1,247	3,837	5,145
Services and Sales Workers	130	129	294	167	5,200	11,868	17,787
Skilled Agricultural, Forestry and Fishery	275	226	238	95	860	504	2,197
Craft and Related Trades Workers	149	162	404	220	2,305	4,804	8,045
Plant and Machine Operators and Assemblers	10	25	0	36	1,313	6,769	8,153
Elementary Occupations	9	0	33	167	2,441	1,289	3,939
Armed Forces	39	0	0	98	851	5,474	6,463
<b>Total</b>	<b>802</b>	<b>587</b>	<b>1,019</b>	<b>844</b>	<b>16,102</b>	<b>61,048</b>	<b>80,401</b>

Figures may not add up to the totals because of rounding

**Table A3.41** Number Employed Persons by Field of Training, Area and Sex, Bhutan 2018

Field of Training	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, livestock, fishing etc	801	89	889	4,636	2,384	7,020	5,436	2,473	7,909
Auto mechanic or home appliance repair	772	109	881	616	62	678	1,388	171	1,559
Construction and other engineering	1,150	265	1,414	1,035	118	1,153	2,184	383	2,567
Manufacturing and mining	200	25	225	263	0	263	463	25	488
Information and technology	872	745	1,617	445	465	910	1,317	1,210	2,526
Business management, book-keeping/accounting finance etc	996	811	1,807	373	229	601	1,369	1,039	2,408
Health/Education services	1,337	1,444	2,781	1,951	684	2,635	3,288	2,129	5,417
Media and entertainment	158	77	235	66	25	91	224	102	326
Legal services	112	49	161	419	66	485	531	115	646
Secretarial, clerical, general office	70	54	124	67	0	67	138	54	191
Hair dressing and cosmetology	49	271	320	0	146	146	49	417	466
Restaurant, culinary arts, hotel and tourism	1,058	449	1,507	528	230	759	1,586	679	2,266
Public order and safety	3,281	216	3,497	3,225	122	3,347	6,506	338	6,844
Arts and crafts	405	762	1,167	555	466	1,021	960	1,228	2,188
Administration and management	526	314	839	268	224	491	793	538	1,331
Others	2,043	481	2,524	3,312	814	4,126	5,355	1,295	6,649
Don't know	15	0	15	0	0	0	15	0	15
<b>Total</b>	<b>13,845</b>	<b>6,158</b>	<b>20,003</b>	<b>17,758</b>	<b>6,036</b>	<b>23,794</b>	<b>31,603</b>	<b>12,194</b>	<b>43,797</b>

Figures may not add up to the totals because of rounding

**Table A4.1** Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Unemployment and Employment to Population Ratio by Sex, Area and Age Group, Bhutan 2018

Area/Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)								
	Employed			Unemployed			Economically Inactive						Total		Male		Female		Both sex		Male		Female		Both sex					
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex			
<b>Urban</b>																														
15-19	303	341	644	160	215	375	8,690	10,679	19,369	9,153	11,235	20,387	5.1	4.9	5.0	34.6	38.7	36.8	3.3	3.0	3.2	1.8	1.9	1.8	1.8	1.9	1.8	1.8	1.9	1.8
20-24	3,648	4,271	7,920	1,120	1,264	2,384	3,793	6,346	10,139	8,561	11,882	20,443	55.7	46.6	50.4	23.5	22.8	23.1	42.6	35.9	38.7	13.1	10.6	11.7	13.1	10.6	11.7	13.1	10.6	11.7
25-29	8,853	7,807	16,660	939	1,259	2,198	726	5,375	6,101	10,518	14,441	24,959	93.1	62.8	75.6	9.6	13.9	11.7	84.2	54.1	66.7	8.9	8.7	8.8	8.9	8.7	8.8	8.9	8.7	8.8
30-34	10,685	6,928	17,612	168	779	947	697	5,141	5,838	11,550	12,847	24,397	94.0	60.0	76.1	1.5	10.1	5.1	92.5	53.9	72.2	1.5	6.1	3.9	1.5	6.1	3.9	1.5	6.1	3.9
35-39	10,068	5,445	15,513	99	453	552	394	4,213	4,606	10,561	10,110	20,671	96.3	58.3	77.7	1.0	7.7	3.4	95.3	53.9	75	0.9	4.5	2.7	0.9	4.5	2.7	0.9	4.5	2.7
40-44	6,843	3,194	10,036	17	76	93	263	2,825	3,088	7,123	6,095	13,217	96.3	53.7	76.6	0.3	2.3	0.9	96.1	52.4	75.9	0.2	1.2	0.7	0.2	1.2	0.7	0.2	1.2	0.7
45-49	5,097	2,486	7,583	19	25	44	380	2,433	2,813	5,496	4,944	10,439	93.1	50.8	73.1	0.4	1.0	0.6	92.7	50.3	72.6	0.3	0.5	0.4	0.3	0.5	0.4	0.3	0.5	0.4
50-54	3,553	1,261	4,814	0	0	0	473	2,194	2,667	4,026	3,455	7,481	88.3	36.5	64.3	0.0	0.0	0.0	88.3	36.5	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55-59	1,809	719	2,528	0	0	0	604	1,384	1,988	2,413	2,104	4,516	75.0	34.2	56.0	0.0	0.0	0.0	75	34.2	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-64	1,036	484	1,520	0	0	0	895	1,346	2,241	1,930	1,831	3,761	53.7	26.4	40.4	0.0	0.0	0.0	53.6	26.5	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65+	989	417	1,406	0	0	0	2,409	3,568	5,978	3,398	3,985	7,383	29.1	10.5	19.0	0.0	0.0	0.0	29.1	10.5	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All ages	52,883	33,352	86,235	2,522	4,070	6,592	19,323	45,505	64,828	74,728	82,928	157,656	74.1	45.1	58.9	4.6	10.9	7.1	70.8	40.2	54.7	3.4	4.9	4.2	3.4	4.9	4.2	3.4	4.9	4.2
<b>Rural</b>																														
15-19	1,856	1,282	3,138	249	227	476	19,691	20,877	40,568	21,796	22,386	44,182	9.7	6.7	8.2	11.8	15.0	13.2	8.5	5.7	7.1	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.0	1.1
20-24	7,653	7,005	14,658	919	767	1,687	9,705	8,706	18,411	18,277	16,478	34,755	46.9	47.2	47.0	10.7	9.9	10.3	41.9	42.5	42.2	5.0	4.7	4.9	5.0	4.7	4.9	5.0	4.7	4.9
25-29	12,561	12,108	24,669	505	538	1,043	3,212	4,571	7,783	16,278	17,218	33,495	80.3	73.4	76.8	3.9	4.3	4.1	77.2	70.3	73.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
30-34	13,613	12,913	26,526	240	175	414	1,464	2,933	4,398	15,318	16,021	31,339	90.4	81.7	86.0	1.7	1.3	1.5	88.9	80.6	84.6	1.6	1.1	1.3	1.6	1.1	1.3	1.6	1.1	1.3
35-39	13,644	13,852	27,497	101	74	175	1,038	2,977	4,015	14,783	16,903	31,686	93.0	82.4	87.3	0.7	0.5	0.6	92.3	82	86.8	0.7	0.4	0.6	0.7	0.4	0.6	0.7	0.4	0.6
40-44	11,906	11,238	23,144	0	24	24	609	1,787	2,396	12,515	13,050	25,565	95.1	86.3	90.6	0.0	0.2	0.1	95.1	86.1	90.5	0.0	0.2	0.1	0.0	0.2	0.1	0.0	0.2	0.1
45-49	11,032	11,880	22,913	0	4	4	669	2,463	3,132	11,702	14,347	26,049	94.3	82.8	88.0	0.0	0.0	0.0	94.3	82.8	88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-54	10,416	10,399	20,815	0	0	0	893	2,885	3,778	11,309	13,284	24,592	92.1	78.3	84.6	0.0	0.0	0.0	92.1	78.3	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55-59	9,567	7,869	17,436	0	0	0	1,225	2,539	3,764	10,792	10,408	21,200	88.6	75.6	82.2	0.0	0.0	0.0	88.6	75.6	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-64	8,930	7,392	16,322	0	0	0	2,114	3,446	5,560	11,044	10,838	21,882	80.9	68.2	74.6	0.0	0.0	0.0	80.9	68.2	74.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65+	10,731	6,357	17,088	0	0	0	12,157	14,904	27,062	22,888	21,262	44,149	46.9	29.9	38.7	0.0	0.0	0.0	46.9	29.9	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All ages	111,910	102,297	214,206	2,014	1,808	3,822	52,777	68,089	120,866	166,701	172,194	338,894	68.3	60.5	64.3	1.8	1.7	1.8	67.1	59.4	63.2	1.2	1.1	1.1	1.2	1.1	1.1	1.2	1.1	1.1

Area/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)			
	Employed			Unemployed			Economically Inactive			Total			Male		Female		Both sex		Male		Female		Both sex		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	
<b>Both Area</b>																									
15-19	2,159	1,623	3,782	409	442	851	28,380	31,556	59,937	30,949	33,621	64,570	8.3	6.1	7.2	15.9	21.4	18.4	7.0	4.8	5.9	1.3	1.3	1.3	1.3
20-24	11,301	11,276	22,577	2,039	2,031	4,070	13,498	15,052	28,550	26,838	28,360	55,198	49.7	46.9	48.3	15.3	15.3	15.3	42.1	39.8	40.9	7.6	7.2	7.4	7.4
25-29	21,414	19,915	41,329	1,444	1,797	3,241	3,938	9,946	13,884	26,796	31,659	58,455	85.3	68.6	76.2	6.3	8.3	7.3	79.9	62.9	70.7	5.4	5.7	5.5	5.5
30-34	24,298	19,841	44,139	408	954	1,361	2,162	8,074	10,235	26,867	28,868	55,735	92.0	72.0	81.6	1.6	4.6	3.0	90.4	68.7	79.2	1.5	3.3	2.4	2.4
35-39	23,712	19,297	43,009	200	526	727	1,432	7,190	8,621	25,344	27,013	52,357	94.3	73.4	83.5	0.8	2.7	1.7	93.6	71.4	82.1	0.8	1.9	1.4	1.4
40-44	18,748	14,432	33,181	17	100	117	872	4,612	5,484	19,637	19,145	38,782	95.6	75.9	85.9	0.1	0.7	0.4	95.5	75.4	85.6	0.1	0.5	0.3	0.3
45-49	16,129	14,366	30,495	19	28	47	1,049	4,896	5,945	17,198	19,290	36,488	93.9	74.6	83.7	0.1	0.2	0.2	93.8	74.5	83.6	0.1	0.1	0.1	0.1
50-54	13,969	11,660	25,629	0	0	0	1,365	5,079	6,444	15,335	16,739	32,074	91.1	69.7	79.9	0.0	0.0	0.0	91.1	69.7	79.9	0.0	0.0	0.0	0.0
55-59	11,376	8,588	19,964	0	0	0	1,829	3,923	5,752	13,205	12,511	25,716	86.1	68.6	77.6	0.0	0.0	0.0	86.1	68.6	77.6	0.0	0.0	0.0	0.0
60-64	9,965	7,876	17,842	0	0	0	3,009	4,792	7,801	12,975	12,668	25,643	76.8	62.2	69.6	0.0	0.0	0.0	76.8	62.2	69.6	0.0	0.0	0.0	0.0
65+	11,719	6,774	18,493	0	0	0	14,566	18,473	33,039	26,286	25,247	51,533	44.6	26.8	35.9	0.0	0.0	0.0	44.6	26.8	35.9	0.0	0.0	0.0	0.0
All ages	164,792	135,649	300,442	4,536	5,878	10,414	72,100	113,594	185,694	241,429	255,122	496,550	70.1	55.5	62.6	2.7	4.2	3.4	68.3	53.2	60.5	1.9	2.3	2.1	2.1

**Table A4.2** Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2018

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)			
	Employed			Unemployed			Economically Inactive			Total			Male		Female		Both sex		Male		Female		Both sex		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	
<b>Bumthang</b>																									
15-19	57	63	120	0	0	0	688	683	1,371	745	746	1,491	7.7	8.4	8.0	0.0	0.0	0.0	7.6	8.5	8.0	0.0	0.0	0.0	0.0
20-24	235	229	465	33	13	46	227	323	550	496	565	1,061	54.0	42.8	48.2	12.4	5.2	9.0	47.4	40.6	43.8	6.7	2.2	4.3	4.3
25-29	383	492	875	31	9	40	99	173	272	514	673	1,187	80.5	74.4	77.1	7.5	1.8	4.4	74.6	73.0	73.7	6.0	1.3	3.4	3.4
30-34	618	736	1,354	0	9	9	126	131	257	744	875	1,620	83.1	85.1	84.1	0.0	1.2	0.7	83.1	84.0	83.6	0.0	1.0	0.6	0.6
35-39	614	650	1,263	0	9	9	125	93	218	739	752	1,490	83.1	87.6	85.4	0.0	1.4	0.7	83.1	86.4	84.8	0.0	1.2	0.6	0.6
40-44	401	361	762	0	9	9	66	78	143	467	447	914	85.9	82.8	84.4	0.0	2.4	1.2	85.9	80.6	83.3	0.0	2.0	1.0	1.0
45-49	284	368	652	0	0	0	19	70	88	303	438	740	93.7	84.0	88.1	0.0	0.0	0.0	93.8	84.1	88.1	0.0	0.0	0.0	0.0
50-54	234	312	545	0	0	0	30	72	102	264	383	647	88.6	81.5	84.2	0.0	0.0	0.0	88.5	81.3	84.2	0.0	0.0	0.0	0.0
55-59	254	191	444	0	0	0	70	112	181	323	302	626	78.6	63.2	70.9	0.0	0.0	0.0	78.5	63.1	71.0	0.0	0.0	0.0	0.0

Figures may not add up to the totals because of rounding

Table A4.2 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2018

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)					
	Employed						Unemployed						Total		Male		Female		Both sex		Male		Female		Both sex		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
60-64	96	157	253	0	0	0	130	138	269	226	296	522	42.5	53.0	48.5	0.0	0.0	0.0	42.3	53.2	48.5	0.0	0.0	0.0	0.0	0.0	0.0
65+	116	153	269	0	0	0	521	478	999	638	631	1,269	18.2	24.2	21.2	0.0	0.0	0.0	18.2	24.3	21.2	0.0	0.0	0.0	0.0	0.0	0.0
All ages	3,291	3,711	7,002	64	48	113	2,102	2,349	4,451	5,458	6,109	11,567	61.5	61.5	61.5	1.9	1.3	1.6	60.3	60.8	60.5	1.2	0.8	1.0	0.8	1.0	1.0
Chhukha																											
15-19	205	165	371	81	0	81	2,649	2,638	5,286	2,935	2,803	5,738	9.7	5.9	7.9	28.2	0.0	17.8	7.0	5.9	6.5	2.7	0.0	1.4	0.0	1.4	0.0
20-24	963	816	1,779	272	128	400	1,210	1,552	2,761	2,444	2,496	4,940	50.5	37.8	44.1	22.0	13.5	18.3	39.4	32.7	36.0	11.1	5.1	8.1	5.1	8.1	8.1
25-29	2,237	1,304	3,541	65	222	287	149	1,275	1,424	2,451	2,800	5,251	93.9	54.5	72.9	2.8	14.5	7.5	91.3	46.6	67.4	2.7	7.9	5.5	7.9	5.5	
30-34	2,252	1,528	3,780	0	35	35	140	1,193	1,333	2,392	2,756	5,148	94.1	56.7	74.1	0.0	2.2	0.9	94.2	55.4	73.4	0.0	1.3	0.7	1.3	0.7	
35-39	2,452	1,449	3,901	0	53	53	173	1,060	1,233	2,625	2,562	5,187	93.4	58.6	76.2	0.0	3.5	1.3	93.4	56.6	75.2	0.0	2.0	1.0	2.0	1.0	
40-44	1,857	899	2,756	0	18	18	135	754	889	1,992	1,670	3,662	93.2	54.9	75.8	0.0	1.9	0.6	93.2	53.8	75.3	0.0	1.0	0.5	1.0	0.5	
45-49	1,481	719	2,200	0	0	0	111	552	663	1,591	1,271	2,863	93.1	56.6	76.8	0.0	0.0	0.0	93.0	56.6	76.9	0.0	0.0	0.0	0.0	0.0	
50-54	1,244	836	2,080	0	0	0	18	481	499	1,262	1,317	2,579	98.6	63.5	80.7	0.0	0.0	0.0	98.6	63.5	80.7	0.0	0.0	0.0	0.0	0.0	
55-59	799	330	1,129	0	0	0	151	420	571	950	750	1,700	84.1	44.0	66.4	0.0	0.0	0.0	84.1	44.0	66.4	0.0	0.0	0.0	0.0	0.0	
60-64	462	256	719	0	0	0	341	377	718	804	633	1,437	57.5	40.4	50.0	0.0	0.0	0.0	57.5	40.5	50.0	0.0	0.0	0.0	0.0	0.0	
65+	791	289	1,080	0	0	0	965	1,200	2,166	1,757	1,489	3,246	45.0	19.4	33.3	0.0	0.0	0.0	45.0	19.4	33.3	0.0	0.0	0.0	0.0	0.0	
All ages	14,744	8,593	23,336	418	454	872	6,042	11,501	17,543	21,203	20,548	41,751	71.5	44.0	58.0	2.8	5.0	3.6	69.5	41.8	55.9	2.0	2.2	2.1	2.0	2.1	
Dagana																											
15-19	85	22	107	0	0	0	1,295	954	2,249	1,380	976	2,356	6.2	2.3	4.5	0.0	0.0	0.0	6.1	2.3	4.5	0.0	0.0	0.0	0.0	0.0	
20-24	481	538	1,019	22	24	47	469	452	921	973	1,014	1,986	51.7	55.4	53.7	4.4	4.3	4.4	49.4	53.1	51.3	2.3	2.4	2.3	2.3	2.4	
25-29	739	673	1,412	39	14	53	207	263	470	984	950	1,934	79.1	72.3	75.7	5.0	2.1	3.6	75.1	70.8	73.0	3.9	1.5	2.7	3.9	1.5	
30-34	791	511	1,303	0	22	22	45	218	262	836	751	1,587	94.6	71.0	83.5	0.0	4.2	1.7	94.7	68.1	82.1	0.0	3.0	1.4	0.0	3.0	
35-39	770	589	1,359	0	0	0	0	128	128	770	717	1,487	100.0	82.1	91.4	0.0	0.0	0.0	100.0	82.2	91.4	0.0	0.0	0.0	0.0	0.0	
40-44	498	935	1,433	0	24	24	30	67	97	528	1,026	1,554	94.3	93.5	93.8	0.0	2.5	1.7	94.4	91.1	92.2	0.0	2.4	1.6	0.0	2.4	
45-49	685	706	1,391	0	0	0	71	61	132	756	767	1,522	90.6	92.0	91.4	0.0	0.0	0.0	90.6	92.1	91.3	0.0	0.0	0.0	0.0	0.0	
50-54	631	467	1,098	0	0	0	22	83	105	653	550	1,203	96.6	84.9	91.3	0.0	0.0	0.0	96.6	84.9	91.2	0.0	0.0	0.0	0.0	0.0	
55-59	617	512	1,129	0	0	0	47	170	217	664	682	1,346	92.9	75.1	83.9	0.0	0.0	0.0	93.0	75.0	83.9	0.0	0.0	0.0	0.0	0.0	
60-64	594	536	1,130	0	0	0	85	105	190	679	641	1,320	87.5	83.6	85.6	0.0	0.0	0.0	87.5	83.6	85.6	0.0	0.0	0.0	0.0	0.0	
65+	555	159	714	0	0	0	458	685	1,143	1,012	844	1,857	54.8	18.8	38.4	0.0	0.0	0.0	54.8	18.8	38.5	0.0	0.0	0.0	0.0	0.0	
All ages	6,446	5,647	12,093	61	85	146	2,728	3,186	5,914	9,235	8,918	18,153	70.5	64.3	67.4	0.9	1.5	1.2	69.8	63.3	66.6	0.7	1.0	0.8	0.7	1.0	
Gasa																											
15-19	18	8	26	4	4	8	104	111	214	125	122	248	17.6	9.8	13.7	17.3	32.4	22.6	14.3	6.4	10.4	3.0	3.1	3.0	3.0	3.1	
20-24	63	51	113	5	15	20	44	39	82	111	104	215	61.3	63.5	61.9	6.9	23.0	14.8	56.4	48.6	52.6	4.2	14.5	9.2	4.2	14.5	
25-29	71	90	162	0	13	13	4	24	28	75	127	202	94.7	81.1	86.6	0.0	12.7	7.5	94.5	71.1	79.8	0.0	10.3	6.5	0.0	10.3	



Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)		Unemployment Rate (%)		Employment to Population Ratio (%)		Unemployment to Population Ratio (%)					
	Employed			Unemployed			Economically Inactive						Total			Male		Female		Both sex				
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex			
30-34	130	82	212	0	5	5	19	13	32	149	100	249	87.2	87.0	87.1	0.0	5.4	2.2	87.3	82.2	85.2	0.0	4.7	1.9
35-39	140	121	261	0	4	4	0	12	12	140	136	277	100.0	91.9	95.7	0.0	3.0	1.4	100.0	88.7	94.4	0.0	2.8	1.4
40-44	62	53	115	0	0	0	4	10	14	66	63	129	93.9	84.1	89.1	0.0	0.0	0.0	94.3	83.8	89.2	0.0	0.0	0.0
45-49	41	57	98	0	4	4	8	14	22	50	74	124	82.0	82.4	82.3	0.0	6.2	3.7	83.3	76.2	79.0	0.0	5.1	3.0
50-54	67	65	132	0	0	0	4	12	16	71	77	148	94.4	84.4	89.2	0.0	0.0	0.0	94.7	84.2	89.2	0.0	0.0	0.0
55-59	33	27	60	0	0	0	6	11	6	40	27	67	82.5	100.0	89.6	0.0	0.0	0.0	83.8	100.0	90.3	0.0	0.0	0.0
60-64	46	37	83	0	0	0	4	14	14	50	48	98	92.0	77.1	84.7	0.0	0.0	0.0	92.5	77.7	85.3	0.0	0.0	0.0
65+	14	43	56	0	0	0	64	76	140	78	119	197	17.9	36.1	28.4	0.0	0.0	0.0	17.5	36.0	28.7	0.0	0.0	0.0
All ages	686	633	1,319	8	44	53	261	321	582	956	998	1,954	72.6	67.8	70.2	1.2	6.5	3.8	71.8	63.4	67.5	0.9	4.4	2.7
Haa																								
15-19	56	65	121	0	5	5	641	613	1,254	697	682	1,379	8.0	10.3	9.1	0.0	6.7	3.7	8.1	9.5	8.8	0.0	0.7	0.3
20-24	282	196	478	2	9	11	311	336	648	595	541	1,136	47.7	37.9	43.0	0.5	4.5	2.2	47.4	36.1	42.0	0.3	1.7	1.0
25-29	555	392	947	5	0	5	143	168	311	703	560	1,262	79.7	70.0	75.4	0.8	0.0	0.5	79.0	70.0	75.0	0.7	0.0	0.4
30-34	343	349	692	0	0	0	18	111	128	361	459	820	95.0	76.0	84.4	0.0	0.0	0.0	95.1	75.9	84.3	0.0	0.0	0.0
35-39	413	317	729	0	0	0	40	91	130	452	407	860	91.4	77.9	84.8	0.0	0.0	0.0	91.2	77.8	84.8	0.0	0.0	0.0
40-44	333	418	751	0	0	0	14	48	61	346	466	812	96.2	89.7	92.5	0.0	0.0	0.0	96.1	89.8	92.5	0.0	0.0	0.0
45-49	336	254	590	0	0	0	3	62	65	339	316	655	99.1	80.4	90.1	0.0	0.0	0.0	99.1	80.3	90.0	0.0	0.0	0.0
50-54	275	329	605	0	0	0	5	37	43	281	367	647	97.9	89.6	93.5	0.0	0.0	0.0	98.1	89.8	93.4	0.0	0.0	0.0
55-59	213	235	449	0	0	0	10	31	42	224	266	490	95.1	88.3	91.6	0.0	0.0	0.0	95.3	88.3	91.5	0.0	0.0	0.0
60-64	255	194	449	0	0	0	74	70	144	329	264	593	77.5	73.5	75.7	0.0	0.0	0.0	77.5	73.6	75.7	0.0	0.0	0.0
65+	216	303	518	0	0	0	313	356	669	529	659	1,187	40.8	46.0	43.6	0.0	0.0	0.0	40.8	46.0	43.7	0.0	0.0	0.0
All ages	3,278	3,051	6,329	6	14	20	1,572	1,922	3,494	4,856	4,987	9,843	67.6	61.5	64.5	0.2	0.5	0.3	67.5	61.2	64.3	0.1	0.3	0.2
Lhuentse																								
15-19	30	85	114	0	0	0	879	582	1,461	909	667	1,576	3.3	12.7	7.2	0.0	0.0	0.0	3.3	12.7	7.3	0.0	0.0	0.0
20-24	123	230	352	0	33	33	263	249	512	386	512	897	31.9	51.4	42.9	0.0	12.6	8.6	31.8	44.9	39.2	0.0	6.4	3.7
25-29	412	499	911	0	6	6	84	113	196	496	618	1,114	83.1	81.7	82.3	0.0	1.2	0.7	83.1	80.8	81.8	0.0	1.0	0.5
30-34	423	479	902	0	13	13	64	60	124	487	552	1,039	86.9	89.1	88.1	0.0	2.7	1.5	86.9	86.7	86.8	0.0	2.4	1.3
35-39	398	451	849	7	0	7	0	67	67	405	518	923	100.0	87.1	92.7	1.6	0.0	0.8	98.4	87.0	92.0	1.6	0.0	0.7
40-44	373	436	808	0	0	0	13	20	34	386	456	842	96.6	95.6	96.0	0.0	0.0	0.0	96.5	95.6	96.0	0.0	0.0	0.0
45-49	311	250	561	0	0	0	0	13	13	311	263	574	100.0	95.1	97.7	0.0	0.0	0.0	100.0	94.9	97.7	0.0	0.0	0.0
50-54	241	269	511	0	0	0	13	46	60	255	316	570	94.5	85.1	89.6	0.0	0.0	0.0	94.7	85.3	89.5	0.0	0.0	0.0
55-59	316	269	584	0	0	0	33	40	73	349	309	658	90.5	87.1	88.8	0.0	0.0	0.0	90.5	86.9	88.8	0.0	0.0	0.0
60-64	173	191	364	0	0	0	28	40	69	201	232	433	86.1	82.3	84.1	0.0	0.0	0.0	86.0	82.6	84.1	0.0	0.0	0.0
65+	221	233	454	0	0	0	347	362	709	568	595	1,163	38.9	39.2	39.0	0.0	0.0	0.0	38.9	39.2	39.0	0.0	0.0	0.0
All ages	3,020	3,392	6,411	7	52	59	1,724	1,594	3,319	4,751	5,038	9,789	63.7	68.4	66.1	0.2	1.5	0.9	63.6	67.3	65.5	0.1	1.0	0.6

Figures may not add up to the totals because of rounding

Table A4.2 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2018

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)		
	Employed						Unemployed						Total			Male			Female			Both sex		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
<b>Monggar</b>																								
15-19	238	125	363	0	31	31	1,974	2,002	3,975	2,211	2,158	4,369	10.8	7.2	9.0	0.0	20.0	7.9	10.7	5.8	8.3	0.0	1.4	0.7
20-24	558	726	1,284	97	31	128	601	654	1,255	1,256	1,411	2,667	52.1	53.6	52.9	14.7	4.1	9.0	44.5	51.4	48.2	7.7	2.2	4.8
25-29	920	1,160	2,080	81	19	100	125	326	451	1,126	1,505	2,631	88.9	78.3	82.9	8.1	1.6	4.6	81.7	77.1	79.1	7.2	1.3	3.8
30-34	1,335	1,398	2,733	0	0	0	31	138	169	1,366	1,536	2,902	97.7	91.0	94.2	0.0	0.0	0.0	97.7	91.0	94.2	0.0	0.0	0.0
35-39	1,146	1,278	2,424	19	0	19	19	145	164	1,184	1,423	2,607	98.4	89.8	93.7	1.6	0.0	0.8	96.8	89.8	93.0	1.6	0.0	0.7
40-44	917	841	1,758	0	0	0	0	50	50	917	891	1,808	100.0	94.4	97.2	0.0	0.0	0.0	100.0	94.4	97.2	0.0	0.0	0.0
45-49	953	1,096	2,049	19	0	19	19	118	137	991	1,214	2,205	98.1	90.3	93.8	1.9	0.0	0.9	96.2	90.3	92.9	1.9	0.0	0.9
50-54	616	787	1,403	0	0	0	31	84	115	647	871	1,518	95.2	90.4	92.4	0.0	0.0	0.0	95.2	90.3	92.4	0.0	0.0	0.0
55-59	904	636	1,540	0	0	0	105	134	239	1,009	770	1,780	89.6	82.6	86.5	0.0	0.0	0.0	89.6	82.6	86.5	0.0	0.0	0.0
60-64	524	540	1,064	0	0	0	134	240	375	659	780	1,439	79.5	69.2	73.9	0.0	0.0	0.0	79.6	69.2	73.9	0.0	0.0	0.0
65+	599	565	1,164	0	0	0	799	912	1,711	1,398	1,478	2,876	42.8	38.2	40.5	0.0	0.0	0.0	42.9	38.2	40.5	0.0	0.0	0.0
All ages	8,711	9,151	17,862	216	81	297	3,838	4,805	8,643	12,765	14,037	26,802	69.9	65.8	67.8	2.4	0.9	1.6	68.2	65.2	66.6	1.7	0.6	1.1
<b>Paio</b>																								
15-19	70	90	161	114	131	245	1,735	2,130	3,865	1,920	2,351	4,271	9.6	9.4	9.5	62.0	59.1	60.4	3.7	3.8	3.8	6.0	5.6	5.7
20-24	631	671	1,302	274	396	670	1,211	1,170	2,381	2,116	2,238	4,353	42.8	47.7	45.3	30.3	37.1	34.0	29.8	30.0	29.9	12.9	17.7	15.4
25-29	1,279	1,473	2,752	270	354	623	551	658	1,209	2,100	2,485	4,585	73.8	73.5	73.6	17.4	19.4	18.5	60.9	59.3	60.0	12.8	14.2	13.6
30-34	1,503	1,502	3,006	156	104	260	217	464	681	1,876	2,070	3,946	88.4	77.6	82.8	9.4	6.5	8.0	80.1	72.6	76.2	8.3	5.0	6.6
35-39	1,435	1,434	2,869	0	0	0	70	322	392	1,505	1,756	3,261	95.3	81.7	88.0	0.0	0.0	0.0	95.3	81.7	88.0	0.0	0.0	0.0
40-44	1,192	1,046	2,238	0	0	0	49	267	316	1,241	1,314	2,555	96.1	79.6	87.6	0.0	0.0	0.0	96.0	79.7	87.6	0.0	0.0	0.0
45-49	1,045	825	1,869	0	0	0	76	396	472	1,120	1,221	2,341	93.3	67.6	79.8	0.0	0.0	0.0	93.2	67.6	79.9	0.0	0.0	0.0
50-54	928	878	1,806	0	0	0	190	444	634	1,118	1,322	2,440	83.0	66.4	74.0	0.0	0.0	0.0	83.0	66.4	74.0	0.0	0.0	0.0
55-59	698	648	1,346	0	0	0	185	546	731	883	1,194	2,077	79.0	54.3	64.8	0.0	0.0	0.0	79.0	54.3	64.8	0.0	0.0	0.0
60-64	710	625	1,335	0	0	0	327	219	546	1,037	844	1,880	68.5	74.1	71.0	0.0	0.0	0.0	68.5	74.1	71.0	0.0	0.0	0.0
65+	567	633	1,200	0	0	0	1,330	1,653	2,983	1,896	2,286	4,182	29.9	27.7	28.7	0.0	0.0	0.0	29.9	27.7	28.7	0.0	0.0	0.0
All ages	10,056	9,826	19,883	814	985	1,798	5,941	8,269	14,210	16,811	19,080	35,891	64.7	56.7	60.4	7.5	9.1	8.3	59.8	51.5	55.4	4.8	5.2	5.0
<b>Pema Gatshel</b>																								
15-19	45	14	59	0	0	0	1,150	1,093	2,243	1,194	1,107	2,302	3.8	1.3	2.6	0.0	0.0	0.0	3.7	1.3	2.6	0.0	0.0	0.0
20-24	285	425	710	0	0	0	533	426	959	818	852	1,670	34.8	49.9	42.5	0.0	0.0	0.0	34.9	49.9	42.5	0.0	0.0	0.0
25-29	492	475	968	0	0	0	156	285	441	649	760	1,409	75.8	62.5	68.7	0.0	0.0	0.0	75.9	62.5	68.7	0.0	0.0	0.0
30-34	725	640	1,366	0	0	0	14	204	219	740	845	1,584	98.0	75.7	86.2	0.0	0.0	0.0	98.0	75.8	86.2	0.0	0.0	0.0
35-39	805	557	1,363	0	0	0	14	165	179	820	722	1,542	98.2	77.1	88.4	0.0	0.0	0.0	98.2	77.2	88.4	0.0	0.0	0.0
40-44	676	542	1,217	0	0	0	0	116	116	676	658	1,334	100.0	82.4	91.2	0.0	0.0	0.0	100.0	82.3	91.3	0.0	0.0	0.0



Table A4.2 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2018

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)		
	Employed			Unemployed			Economically Inactive						Total			Male			Female			Both sex		
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex
25-29	2,427	2,205	4,632	72	110	182	113	591	704	2,612	2,907	5,518	95.7	79.6	87.2	2.9	4.8	3.8	92.6	72.0	81.5	2.8	3.8	3.3
30-34	2,324	2,013	4,337	0	93	93	89	270	359	2,413	2,376	4,789	96.3	88.6	92.5	0.0	4.4	2.1	96.2	79.6	87.9	0.0	3.9	1.9
35-39	2,395	2,142	4,537	14	17	31	105	491	596	2,514	2,650	5,164	95.8	81.5	88.5	0.6	0.8	0.7	93.9	76.0	84.7	0.5	0.7	0.6
40-44	1,832	1,462	3,293	17	0	17	55	147	201	1,904	1,609	3,512	97.1	90.9	94.2	0.9	0.0	0.5	96.6	88.2	92.9	0.9	0.0	0.5
45-49	1,652	1,748	3,400	0	0	0	136	381	517	1,789	2,128	3,917	92.3	82.1	86.8	0.0	0.0	0.0	93.3	77.8	84.8	0.0	0.0	0.0
50-54	1,389	1,450	2,839	0	0	0	105	219	324	1,494	1,669	3,163	93.0	86.9	89.8	0.0	0.0	0.0	92.1	85.5	88.6	0.0	0.0	0.0
55-59	1,267	993	2,259	0	0	0	154	227	381	1,420	1,220	2,641	89.2	81.4	85.5	0.0	0.0	0.0	89.1	80.9	85.3	0.0	0.0	0.0
60-64	1,606	837	2,443	0	0	0	195	417	612	1,801	1,254	3,055	89.2	66.7	80.0	0.0	0.0	0.0	88.7	64.0	78.5	0.0	0.0	0.0
65+	1,886	1,003	2,889	0	0	0	1,560	1,670	3,230	3,446	2,673	6,119	54.7	37.5	47.2	0.0	0.0	0.0	53.3	35.2	45.3	0.0	0.0	0.0
All ages	18,673	15,506	34,179	359	439	798	6,152	8,371	14,524	25,184	24,316	49,500	75.6	65.6	70.7	1.9	2.8	2.3	73.4	60.3	66.9	1.4	1.8	1.6
Sarvang																								
15-19	128	28	156	13	26	38	1,710	2,321	4,031	1,851	2,374	4,225	7.6	2.3	4.6	9.1	47.8	19.8	6.9	1.2	3.7	0.7	1.1	0.9
20-24	756	319	1,074	89	178	267	672	1,044	1,717	1,516	1,541	3,058	55.7	32.3	43.9	10.5	35.8	19.9	49.8	20.7	35.1	5.9	11.5	8.7
25-29	1,084	943	2,027	50	129	179	231	788	1,018	1,365	1,860	3,225	83.1	57.6	68.4	4.4	12.0	8.1	79.4	50.7	62.9	3.7	6.9	5.6
30-34	1,433	711	2,144	44	47	91	160	908	1,067	1,637	1,665	3,302	90.2	45.5	67.7	3.0	6.2	4.1	87.5	42.7	64.9	2.7	2.8	2.8
35-39	1,396	1,012	2,408	26	19	44	269	985	1,254	1,691	2,016	3,707	84.1	51.1	66.1	1.8	1.8	1.8	82.6	50.2	65.0	1.5	0.9	1.2
40-44	1,413	686	2,099	0	0	0	164	513	677	1,577	1,199	2,776	89.6	57.2	75.6	0.0	0.0	0.0	89.6	57.2	75.6	0.0	0.0	0.0
45-49	961	651	1,612	0	0	0	160	597	757	1,121	1,248	2,369	85.7	52.2	68.0	0.0	0.0	0.0	85.7	52.2	68.0	0.0	0.0	0.0
50-54	953	307	1,259	0	0	0	250	919	1,169	1,203	1,226	2,428	79.2	25.0	51.9	0.0	0.0	0.0	79.2	25.0	51.9	0.0	0.0	0.0
55-59	627	219	846	0	0	0	233	627	860	860	846	1,706	72.9	25.9	49.6	0.0	0.0	0.0	72.9	25.9	49.6	0.0	0.0	0.0
60-64	474	274	748	0	0	0	538	560	1,098	1,012	834	1,846	46.8	32.9	40.5	0.0	0.0	0.0	46.8	32.9	40.5	0.0	0.0	0.0
65+	872	139	1,010	0	0	0	949	1,298	2,247	1,821	1,436	3,257	47.9	9.7	31.0	0.0	0.0	0.0	47.9	9.7	31.0	0.0	0.0	0.0
All ages	10,096	5,288	15,384	222	398	619	5,336	10,560	15,896	15,654	16,245	31,899	65.9	35.0	50.2	2.1	7.0	3.9	64.5	32.6	48.2	1.4	2.4	1.9
Thimphu																								
15-19	183	98	281	98	183	281	4,078	5,433	9,510	4,359	5,714	10,072	6.4	4.9	5.6	35.0	65.0	50.0	4.2	1.7	2.8	2.3	3.2	2.8
20-24	2,412	2,114	4,526	902	867	1,770	2,354	3,406	5,760	5,668	6,387	12,056	58.5	46.7	52.2	27.2	29.1	28.1	42.5	33.1	37.5	15.9	13.6	14.7
25-29	5,099	4,171	9,270	677	843	1,520	626	2,931	3,557	6,403	7,945	14,348	90.2	63.1	75.2	11.7	16.8	14.1	79.6	52.5	64.6	10.6	10.6	10.6
30-34	5,727	3,594	9,321	168	615	783	429	2,760	3,188	6,324	6,969	13,293	93.2	60.4	76.0	2.9	14.6	7.8	90.6	51.6	70.1	2.7	8.8	5.9
35-39	5,019	2,447	7,465	109	414	523	207	2,139	2,346	5,335	4,999	10,334	96.1	57.2	77.3	2.1	14.5	6.5	94.1	48.9	72.2	2.0	8.3	5.1
40-44	3,191	1,495	4,686	0	49	49	168	1,454	1,622	3,359	2,998	6,357	95.0	51.5	74.5	0.0	3.2	1.0	95.0	49.9	73.7	0.0	1.6	0.8
45-49	2,576	1,309	3,884	0	25	25	148	1,571	1,719	2,723	2,904	5,628	94.6	45.9	69.5	0.0	1.8	0.6	94.6	45.1	69.0	0.0	0.8	0.4
50-54	1,912	603	2,515	0	0	0	326	1,421	1,747	2,238	2,024	4,262	85.4	29.8	59.0	0.0	0.0	0.0	85.4	29.8	59.0	0.0	0.0	0.0
55-59	1,288	221	1,509	0	0	0	439	913	1,351	1,727	1,134	2,861	74.6	19.5	52.7	0.0	0.0	0.0	74.6	19.5	52.8	0.0	0.0	0.0

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)				
	Employed			Unemployed			Economically Inactive						Total			Male			Female			Both sex				
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex		
60-64	568	168	736	0	0	0	340	1,097	1,438	909	1,266	2,174	62.5	13.3	33.9	0.0	0.0	0.0	62.5	13.3	33.9	0.0	0.0	0.0		
65+	371	35	406	0	0	0	1,558	1,770	3,328	1,930	1,804	3,734	19.2	1.9	10.9	0.0	0.0	0.0	19.2	1.9	10.9	0.0	0.0	0.0		
All ages	28,345	16,255	44,601	1,955	2,996	4,951	10,674	24,894	35,568	40,974	44,145	85,119	73.9	43.6	58.2	6.5	15.6	10.0	69.2	36.8	52.4	4.8	6.8	5.8		
Trashigang																										
15-19	177	161	338	0	0	0	1,498	1,950	3,448	1,675	2,111	3,786	10.6	7.6	8.9	0.0	0.0	0.0	10.6	7.6	8.9	0.0	0.0	0.0		
20-24	524	861	1,385	0	30	30	1,085	651	1,736	1,608	1,542	3,150	32.6	57.8	44.9	0.0	3.3	2.1	32.6	55.8	44.0	0.0	1.9	0.9		
25-29	1,001	1,175	2,176	0	0	0	230	271	501	1,231	1,445	2,677	81.3	81.3	81.3	0.0	0.0	0.0	81.3	81.3	81.3	0.0	0.0	0.0		
30-34	1,159	1,396	2,555	0	0	0	100	134	234	1,259	1,530	2,789	92.1	91.2	91.6	0.0	0.0	0.0	92.1	91.2	91.6	0.0	0.0	0.0		
35-39	1,245	1,674	2,920	0	0	0	135	159	293	1,380	1,833	3,213	90.2	91.3	90.9	0.0	0.0	0.0	90.2	91.3	90.9	0.0	0.0	0.0		
40-44	1,404	1,115	2,519	0	0	0	15	180	195	1,419	1,295	2,714	98.9	86.1	92.8	0.0	0.0	0.0	99.0	86.1	92.8	0.0	0.0	0.0		
45-49	1,073	1,475	2,549	0	0	0	53	156	209	1,131	1,214	2,344	100.0	90.7	94.4	0.0	0.0	0.0	100.0	90.7	94.4	0.0	0.0	0.0		
50-54	1,077	1,058	2,135	0	0	0	27	68	95	1,138	888	2,026	95.2	87.1	91.1	0.0	0.0	0.0	95.3	87.1	91.1	0.0	0.0	0.0		
55-59	1,111	820	1,931	0	0	0	82	265	347	918	1,185	2,103	97.6	92.3	95.3	0.0	0.0	0.0	97.7	92.3	95.3	0.0	0.0	0.0		
60-64	836	920	1,756	0	0	0	1,137	1,273	2,411	2,389	1,945	4,334	52.4	34.6	44.4	0.0	0.0	0.0	52.4	34.5	44.4	0.0	0.0	0.0		
65+	1,252	672	1,924	0	0	0	4,361	5,258	9,619	15,221	16,615	31,836	71.3	68.4	69.8	0.0	0.3	0.1	71.3	68.2	69.7	0.0	0.2	0.1		
All ages	10,860	11,327	22,187	0	30	30	710	931	1,641	3.8	8.4	6.4	0.0	8.7	6.5	3.8	8.4	6.4	0.0	8.7	6.5	3.8	8.4	6.4		
Trashiyangtse																										
15-19	27	71	98	0	7	7	683	854	1,537	710	931	1,641	3.8	8.4	6.4	0.0	0.0	0.0	3.8	8.4	6.4	0.0	0.0	0.0		
20-24	287	220	507	0	0	0	174	292	466	461	513	973	62.3	42.9	52.1	0.0	0.0	0.0	62.3	43.0	52.1	0.0	0.0	0.0		
25-29	470	501	971	17	0	17	79	132	211	566	633	1,199	86.0	79.1	82.4	3.5	0.0	1.7	82.9	79.2	80.9	3.0	0.0	1.4		
30-34	663	777	1,439	27	0	27	13	87	100	703	864	1,567	98.2	89.9	93.6	3.9	0.0	1.8	94.3	89.9	91.9	3.9	0.0	1.7		
35-39	611	519	1,130	0	0	0	13	21	34	611	536	1,147	100.0	96.8	98.5	0.0	0.0	0.0	100.0	96.8	98.5	0.0	0.0	0.0		
40-44	454	419	874	0	0	0	7	101	108	436	431	867	98.4	76.6	87.5	0.0	0.0	0.0	98.5	76.5	87.6	0.0	0.0	0.0		
45-49	429	330	759	0	0	0	13	90	102	334	568	901	96.1	84.2	88.7	0.0	0.0	0.0	96.1	84.2	88.6	0.0	0.0	0.0		
50-54	321	478	799	0	0	0	41	54	96	300	349	649	86.3	84.5	85.4	0.0	0.0	0.0	86.2	84.5	85.3	0.0	0.0	0.0		
55-59	259	295	554	0	0	0	34	64	98	424	216	640	92.0	70.4	84.7	0.0	0.0	0.0	92.0	70.3	84.7	0.0	0.0	0.0		
60-64	390	152	542	0	0	0	320	376	696	478	532	1,010	33.1	29.3	31.1	0.0	0.0	0.0	33.0	29.4	31.1	0.0	0.0	0.0		
65+	158	156	314	0	0	0	1,378	2,088	3,466	5,490	6,012	11,503	74.9	65.3	69.9	1.1	0.2	0.6	74.1	65.2	69.4	0.8	0.1	0.4		
All ages	4,069	3,918	7,986	44	7	51	709	927	1,636	7.9	6.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	6.2	7.0	0.0	0.0	0.0		
Trongsa																										
15-19	56	58	114	0	0	0	653	869	1,522	709	927	1,636	7.9	6.3	7.0	0.0	0.0	0.0	7.9	6.2	7.0	0.0	0.0	0.0		
20-24	240	312	552	0	19	19	409	241	649	649	571	1,220	37.0	58.0	46.8	0.0	5.7	3.3	37.0	54.6	45.2	0.0	3.3	1.5		
25-29	346	566	912	19	0	19	128	90	219	494	656	1,150	73.9	86.3	81.0	5.1	0.0	2.0	70.2	86.2	79.3	3.8	0.0	1.6		
30-34	583	573	1,156	0	0	0	55	96	150	637	669	1,307	91.5	85.7	88.4	0.0	0.0	0.0	91.4	85.7	88.5	0.0	0.0	0.0		
35-39	464	558	1,022	0	0	0	68	68	136	464	627	1,090	100.0	89.0	93.8	0.0	0.0	0.0	100.0	89.1	93.7	0.0	0.0	0.0		

Figures may not add up to the totals because of rounding

Table A4.2 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2018

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)				
	Employed						Unemployed						Total		Male		Female		Both sex		Male		Female		Both sex	
	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex	Male	Female	Both sex		
40-44	567	527	1,094	0	0	0	19	81	99	586	608	1,194	96.8	86.7	91.6	0.0	0.0	0.0	96.8	86.7	91.7	0.0	0.0	0.0		
45-49	235	413	649	0	0	0	19	51	70	254	465	719	92.5	88.8	90.3	0.0	0.0	0.0	92.6	89.0	90.3	0.0	0.0	0.0		
50-54	471	331	802	0	0	0	36	36	36	471	367	838	100.0	90.2	95.7	0.0	0.0	0.0	100.0	90.2	95.7	0.0	0.0	0.0		
55-59	219	345	563	0	0	0	20	19	39	239	363	602	91.6	95.0	93.5	0.0	0.0	0.0	91.5	94.9	93.5	0.0	0.0	0.0		
60-64	210	362	572	0	0	0	98	112	210	308	475	783	68.2	76.2	73.1	0.0	0.0	0.0	68.2	76.3	73.1	0.0	0.0	0.0		
65+	415	257	672	0	0	0	546	722	1,268	961	979	1,940	43.2	26.3	34.6	0.0	0.0	0.0	43.2	26.3	34.7	0.0	0.0	0.0		
All ages	3,806	4,303	8,109	19	19	37	1,946	2,385	4,331	5,772	6,706	12,477	66.3	64.4	65.3	0.5	0.4	0.5	66.0	64.2	65.0	0.3	0.3	0.3		
Tsirang																										
15-19	110	48	158	0	0	0	1,082	1,049	2,131	1,192	1,097	2,289	9.2	4.4	6.9	0.0	0.0	0.0	9.3	4.3	6.9	0.0	0.0	0.0		
20-24	463	430	893	0	0	0	422	456	878	885	885	1,770	52.3	48.6	50.5	0.0	0.0	0.0	52.3	48.5	50.4	0.0	0.0	0.0		
25-29	522	539	1,060	18	18	37	169	135	304	709	692	1,401	76.2	80.5	78.3	3.4	3.3	3.4	73.6	77.8	75.7	2.6	2.7	2.6		
30-34	627	448	1,075	0	0	0	18	80	98	646	528	1,174	97.1	84.8	91.6	0.0	0.0	0.0	97.2	84.9	91.6	0.0	0.0	0.0		
35-39	548	820	1,368	0	0	0	18	101	120	566	921	1,487	96.8	89.0	92.0	0.0	0.0	0.0	96.8	89.0	91.9	0.0	0.0	0.0		
40-44	776	618	1,395	0	0	0	11	48	58	787	666	1,453	98.6	92.8	96.0	0.0	0.0	0.0	98.6	92.9	96.0	0.0	0.0	0.0		
45-49	621	655	1,276	0	0	0	55	43	98	676	698	1,374	91.9	93.8	92.9	0.0	0.0	0.0	91.8	93.8	92.8	0.0	0.0	0.0		
50-54	496	710	1,206	0	0	0	18	69	88	514	779	1,293	96.5	91.1	93.3	0.0	0.0	0.0	96.4	91.1	93.2	0.0	0.0	0.0		
55-59	500	460	960	0	0	0	84	22	106	584	482	1,066	85.6	95.4	90.1	0.0	0.0	0.0	85.6	95.5	90.1	0.0	0.0	0.0		
60-64	331	368	699	0	0	0	37	132	169	368	500	868	89.9	73.6	80.5	0.0	0.0	0.0	90.0	73.6	80.6	0.0	0.0	0.0		
65+	821	353	1,173	0	0	0	386	474	860	1,207	827	2,034	68.0	42.7	57.7	0.0	0.0	0.0	68.0	42.7	57.7	0.0	0.0	0.0		
All ages	5,816	5,447	11,263	18	18	37	2,301	2,609	4,910	8,135	8,074	16,210	71.7	67.7	69.7	0.3	0.3	0.3	71.5	67.5	69.5	0.2	0.2	0.2		
Wangdue																										
15-19	25	69	94	25	0	25	1,633	2,190	3,823	1,682	2,259	3,941	3.0	3.1	3.0	50.0	0.0	21.0	1.5	3.0	2.4	1.5	0.0	0.6		
20-24	455	520	975	73	0	73	838	750	1,589	1,367	1,270	2,637	38.6	40.9	39.7	13.9	0.0	7.0	33.3	40.9	37.0	5.4	0.0	2.8		
25-29	1,216	1,242	2,458	0	0	0	393	618	1,011	1,609	1,860	3,469	75.6	66.8	70.9	0.0	0.0	0.0	75.6	66.8	70.9	0.0	0.0	0.0		
30-34	1,421	1,149	2,570	0	0	0	149	367	517	1,570	1,517	3,087	90.5	75.7	83.3	0.0	0.0	0.0	90.5	75.8	83.3	0.0	0.0	0.0		
35-39	1,243	1,219	2,462	0	0	0	63	380	443	1,306	1,599	2,905	95.2	76.2	84.8	0.0	0.0	0.0	95.2	76.2	84.8	0.0	0.0	0.0		
40-44	1,130	906	2,037	0	0	0	0	211	211	1,130	1,117	2,248	100.0	81.1	90.6	0.0	0.0	0.0	100.0	81.1	90.6	0.0	0.0	0.0		
45-49	990	1,086	2,076	0	0	0	38	119	157	1,028	1,205	2,233	96.3	90.1	93.0	0.0	0.0	0.0	96.3	90.1	93.0	0.0	0.0	0.0		
50-54	1,052	1,014	2,066	0	0	0	25	176	201	1,077	1,190	2,267	97.7	85.2	91.1	0.0	0.0	0.0	97.7	85.2	91.2	0.0	0.0	0.0		
55-59	504	554	1,057	0	0	0	88	119	206	592	672	1,264	85.1	82.4	83.6	0.0	0.0	0.0	85.2	82.4	83.7	0.0	0.0	0.0		
60-64	574	611	1,185	0	0	0	113	206	318	687	816	1,503	83.6	74.9	78.8	0.0	0.0	0.0	83.6	74.8	78.8	0.0	0.0	0.0		
65+	828	318	1,146	0	0	0	848	1,598	2,445	1,676	1,915	3,591	49.4	16.6	31.9	0.0	0.0	0.0	49.4	16.6	31.9	0.0	0.0	0.0		
All ages	9,439	8,688	18,126	98	0	98	4,188	6,734	10,921	13,724	15,421	29,146	69.5	56.3	62.5	1.0	0.0	0.5	68.8	56.3	62.2	0.7	0.0	0.3		



**Table A4.4** Number of Unemployed Persons by Age Group, Area and Sex, Bhutan 2018

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	160	215	375	249	227	476	409	442	851
20-24	1,120	1,264	2,384	919	767	1,687	2,039	2,031	4,070
25-29	939	1,259	2,198	505	538	1,043	1,444	1,797	3,241
30-34	168	779	947	240	175	414	408	954	1,361
35-39	99	453	552	101	74	175	200	526	727
40-44	17	76	93	0	24	24	17	100	117
45-49	19	25	44	0	4	4	19	28	47
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
All Ages	2,522	4,070	6,592	2,014	1,808	3,822	4,536	5,878	10,414

**Table A4.5** Number of Unemployed Persons by Level of Education, Area and Sex, Bhutan 2018

Level of Education	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
No Education	0	487	487	139	178	317	139	665	804
Primary	51	212	263	136	11	146	187	223	410
Lower Secondary	152	375	527	184	131	315	335	506	841
Middle Secondary	492	1,157	1,648	485	370	855	976	1,527	2,503
Higher Secondary	914	844	1,758	569	638	1,207	1,483	1,482	2,965
Bachelor Degree	913	910	1,823	454	442	896	1,367	1,351	2,719
Master Degree and above	0	44	44	21	25	46	21	69	90
Religious Professionals	0	25	25	0	0	0	0	25	25
NFE	0	18	18	0	13	13	0	31	31
Don't know	0	0	0	27	0	27	27	0	27
Bhutan	2,522	4,070	6,592	2,014	1,808	3,822	4,536	5,878	10,414

**Table A4.6** Number of Unemployed Persons by Dzongkhag, Sex and Level of Education, Bhutan 2018

Dzongkhag	No Education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	Total
Male											
Bumthang	0	10	4	0	21	30	0	0	0	0	64
Chhukha	0	0	31	249	108	30	0	0	0	0	418
Dagana	0	0	0	22	24	14	0	0	0	0	61
Gasa	4	0	0	5	0	0	0	0	0	0	8
Haa	0	0	0	0	2	5	0	0	0	0	6
Lhuentse	0	0	0	7	0	0	0	0	0	0	7
Monggar	0	0	81	31	65	38	0	0	0	0	216
Paro	0	80	17	190	204	302	21	0	0	0	814
Pema Gatshel	0	0	0	0	0	0	0	0	0	0	0
Punakha	27	27	27	14	0	68	0	0	0	0	162
Samdrup Jongkhar	0	0	0	11	34	11	0	0	0	0	55
Samtse	0	27	0	82	151	72	0	0	0	27	359
Sarpang	38	0	26	50	51	56	0	0	0	0	222

Figures may not add up to the totals because of rounding



Dzongkhag	No Education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	Total
Thimphu	70	25	98	306	744	712	0	0	0	0	1,955
Trashigang	0	0	0	0	0	0	0	0	0	0	0
Trashhi Yangtse	0	0	0	0	14	30	0	0	0	0	44
Trongsa	0	0	0	0	19	0	0	0	0	0	19
Tsirang	0	18	0	0	0	0	0	0	0	0	18
Wangdue Phodrang	0	0	52	0	46	0	0	0	0	0	98
Zhemgang	0	0	0	11	0	0	0	0	0	0	11
Bhutan	139	187	335	976	1,483	1,367	21	0	0	27	4,536
Female											
Bumthang	0	18	0	13	18	0	0	0	0	0	48
Chhukha	35	35	65	70	70	117	45	0	18	0	454
Dagana	24	0	0	22	0	39	0	0	0	0	85
Gasa	8	4	0	12	16	4	0	0	0	0	44
Haa	0	0	0	14	0	0	0	0	0	0	14
Lhuentse	0	0	0	6	13	19	0	0	13	0	52
Monggar	0	0	0	31	31	19	0	0	0	0	81
Paro	0	7	27	216	398	336	0	0	0	0	985
Pema Gatshel	0	0	0	0	0	0	0	0	0	0	0
Punakha	0	0	13	41	27	40	0	0	0	0	121
Samdrup Jongkhar	0	0	11	23	21	21	0	0	0	0	76
Samtse	89	17	17	223	74	17	0	0	0	0	439
Sarpang	44	19	0	96	138	101	0	0	0	0	398
Thimphu	463	123	365	734	660	601	25	25	0	0	2,996
Trashigang	0	0	0	15	15	0	0	0	0	0	30
Trashhi Yangtse	0	0	7	0	0	0	0	0	0	0	7
Trongsa	0	0	0	0	0	19	0	0	0	0	19
Tsirang	0	0	0	0	0	18	0	0	0	0	18
Wangdue Phodrang	0	0	0	0	0	0	0	0	0	0	0
Zhemgang	0	0	0	11	0	0	0	0	0	0	11
Bhutan	665	223	506	1,527	1,482	1,351	69	25	31	0	5,878
Both Sex											
Bumthang	0	28	4	13	39	30	0	0	0	0	113
Chhukha	35	35	96	319	178	147	45	0	18	0	872
Dagana	24	0	0	45	24	53	0	0	0	0	146
Gasa	12	4	0	17	16	4	0	0	0	0	53
Haa	0	0	0	14	2	5	0	0	0	0	20
Lhuentse	0	0	0	13	13	19	0	0	13	0	59
Monggar	0	0	81	62	97	57	0	0	0	0	297
Paro	0	87	44	406	602	638	21	0	0	0	1,798
Pema Gatshel	0	0	0	0	0	0	0	0	0	0	0
Punakha	27	27	40	55	27	108	0	0	0	0	283
Samdrup Jongkhar	0	0	11	34	55	32	0	0	0	0	131
Samtse	89	45	17	305	225	89	0	0	0	27	798
Sarpang	83	19	26	146	189	157	0	0	0	0	619
Thimphu	533	148	463	1,040	1,405	1,313	25	25	0	0	4,951
Trashigang	0	0	0	15	15	0	0	0	0	0	30
Trashhi Yangtse	0	0	7	0	14	30	0	0	0	0	51
Trongsa	0	0	0	0	19	19	0	0	0	0	37
Tsirang	0	18	0	0	0	18	0	0	0	0	37
Wangdue Phodrang	0	0	52	0	46	0	0	0	0	0	98
Zhemgang	0	0	0	21	0	0	0	0	0	0	21
Bhutan	804	410	841	2,503	2,965	2,719	90	25	31	27	10,414

Figures may not add up to the totals because of rounding

**Table A4.7** Number of Unemployed Persons by Age Group, Sex and Level of Education, Bhutan 2018

Age Group	No Education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	17	86	25	154	128	0	0	0	0	0	409
20-24	27	10	179	635	865	322	0	0	0	0	2,039
25-29	0	39	87	110	271	908	0	0	0	27	1,444
30-34	35	0	26	57	176	93	21	0	0	0	408
35-39	60	51	0	20	25	44	0	0	0	0	200
40-44	0	0	0	0	17	0	0	0	0	0	17
45-49	0	0	19	0	0	0	0	0	0	0	19
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	139	187	335	976	1,483	1,367	21	0	0	27	4,536
<b>Female</b>											
15-19	0	25	48	235	134	0	0	0	0	0	442
20-24	67	17	194	416	701	612	0	25	0	0	2,031
25-29	127	43	172	465	388	539	45	0	18	0	1,797
30-34	148	25	49	334	234	151	0	0	13	0	954
35-39	271	104	0	77	0	49	25	0	0	0	526
40-44	24	9	42	0	25	0	0	0	0	0	100
45-49	28	0	0	0	0	0	0	0	0	0	28
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	665	223	506	1,527	1,482	1,351	69	25	31	0	5,878
<b>Both Sex</b>											
15-19	17	111	73	389	262	0	0	0	0	0	851
20-24	93	27	373	1,051	1,566	934	0	25	0	0	4,070
25-29	127	83	259	575	660	1,448	45	0	18	27	3,241
30-34	183	25	75	390	410	244	21	0	13	0	1,361
35-39	332	155	0	98	25	93	25	0	0	0	727
40-44	24	9	42	0	42	0	0	0	0	0	117
45-49	28	0	19	0	0	0	0	0	0	0	47
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	804	410	841	2,503	2,965	2,719	90	25	31	27	10,414

Figures may not add up to the totals because of rounding

**Table A4.8** Number of Unemployed Persons by Age Group, Sex and Level of Education-Rural, Bhutan 2018

Age Group	No Education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	17	69	25	84	54	0	0	0	0	0	249
20-24	27	0	71	322	368	132	0	0	0	0	919
25-29	0	39	62	44	86	246	0	0	0	27	505
30-34	35	0	26	21	61	76	21	0	0	0	240
35-39	60	27	0	14	0	0	0	0	0	0	101
40-44	0	0	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	139	136	184	485	569	454	21	0	0	27	2,014
<b>Female</b>											
15-19	0	0	7	86	134	0	0	0	0	0	227
20-24	0	0	79	135	270	284	0	0	0	0	767
25-29	53	0	45	113	144	157	25	0	0	0	538
30-34	27	7	0	36	91	0	0	0	13	0	175
35-39	70	4	0	0	0	0	0	0	0	0	74
40-44	24	0	0	0	0	0	0	0	0	0	24
45-49	4	0	0	0	0	0	0	0	0	0	4
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	178	11	131	370	638	442	25	0	13	0	1,808
<b>Both Sex</b>											
15-19	17	69	32	170	188	0	0	0	0	0	476
20-24	27	0	149	456	637	417	0	0	0	0	1,687
25-29	53	39	108	158	229	403	25	0	0	27	1,043
30-34	62	7	26	57	152	76	21	0	13	0	414
35-39	130	31	0	14	0	0	0	0	0	0	175
40-44	24	0	0	0	0	0	0	0	0	0	24
45-49	4	0	0	0	0	0	0	0	0	0	4
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	317	146	315	855	1,207	896	46	0	13	27	3,822

Figures may not add up to the totals because of rounding

**Table A4.9** Number of Unemployed Persons by Age Group, Sex and Level of Education-Urban, Bhutan 2018

Age Group	No Education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	Total
<b>Male</b>											
15-19	0	17	0	70	74	0	0	0	0	0	160
20-24	0	10	108	314	498	190	0	0	0	0	1,120
25-29	0	0	25	66	186	663	0	0	0	0	939
30-34	0	0	0	36	115	17	0	0	0	0	168
35-39	0	25	0	7	25	44	0	0	0	0	99
40-44	0	0	0	0	17	0	0	0	0	0	17
45-49	0	0	19	0	0	0	0	0	0	0	19
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	0	51	152	492	914	913	0	0	0	0	2,522
<b>Female</b>											
15-19	0	25	41	149	0	0	0	0	0	0	215
20-24	67	17	116	281	431	327	0	25	0	0	1,264
25-29	74	43	127	352	245	382	19	0	18	0	1,259
30-34	120	18	49	298	143	151	0	0	0	0	779
35-39	201	100	0	77	0	49	25	0	0	0	453
40-44	0	9	42	0	25	0	0	0	0	0	76
45-49	25	0	0	0	0	0	0	0	0	0	25
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	487	212	375	1,157	844	910	44	25	18	0	4,070
<b>Both Sex</b>											
15-19	0	41	41	219	74	0	0	0	0	0	375
20-24	67	27	224	595	929	517	0	25	0	0	2,384
25-29	74	43	151	418	430	1,045	19	0	18	0	2,198
30-34	120	18	49	333	258	168	0	0	0	0	947
35-39	201	125	0	84	25	93	25	0	0	0	552
40-44	0	9	42	0	42	0	0	0	0	0	93
45-49	25	0	19	0	0	0	0	0	0	0	44
50-54	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0
All Ages	487	263	527	1,648	1,758	1,823	44	25	18	0	6,592

Figures may not add up to the totals because of rounding

**Table A4.10** Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex, Bhutan 2018

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One year to Less than Two Years	Two Years and Above	Total
<b>Male</b>						
15-19	80	67	61	59	142	409
20-24	188	459	338	497	557	2,039
25-29	83	348	180	282	550	1,444
30-34	106	59	0	37	206	408
35-39	104	51	20	25	0	200
40-44	0	17	0	0	0	17
45-49	19	0	0	0	0	19
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	580	1,002	599	900	1,456	4,536
<b>Female</b>						
15-19	56	79	152	117	38	442
20-24	300	352	463	365	552	2,031
25-29	218	198	302	203	876	1,797
30-34	212	48	130	91	473	954
35-39	86	47	49	25	319	526
40-44	24	9	25	0	42	100
45-49	0	0	0	0	28	28
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	896	733	1,121	800	2,329	5,878
<b>Both Sex</b>						
15-19	136	146	212	176	180	851
20-24	487	812	801	861	1,109	4,070
25-29	301	546	482	485	1,426	3,241
30-34	318	107	130	127	679	1,361
35-39	190	99	70	49	319	727
40-44	24	26	25	0	42	117
45-49	19	0	0	0	28	47
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	1,476	1,735	1,720	1,699	3,785	10,414

Figures may not add up to the totals because of rounding

**Table A4.11** Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex-Rural, Bhutan 2018

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One year to Less than Two Years	Two Years and Above	Total
<b>Male</b>						
15-19	31	67	25	25	101	249
20-24	150	205	203	217	143	919
25-29	48	135	64	88	170	505
30-34	82	34	0	12	112	240
35-39	60	27	14	0	0	101
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	371	468	306	342	526	2,014
<b>Female</b>						
15-19	32	30	78	66	21	227
20-24	84	135	68	166	314	767
25-29	82	120	62	53	221	538
30-34	28	0	14	0	133	175
35-39	0	4	0	0	70	74
40-44	24	0	0	0	0	24
45-49	0	0	0	0	4	4
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	250	289	222	285	763	1,808
<b>Both Sex</b>						
15-19	63	97	103	91	122	476
20-24	234	341	271	383	457	1,687
25-29	129	254	126	141	391	1,043
30-34	110	34	14	12	245	414
35-39	60	31	14	0	70	175
40-44	24	0	0	0	0	24
45-49	0	0	0	0	4	4
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	621	756	529	627	1,289	3,822

Figures may not add up to the totals because of rounding

**Table A4.12** Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex-Urban, Bhutan 2018

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One Year to Less than Two Years	Two Years and Above	Total
<b>Male</b>						
15-19	49	0	35	34	41	160
20-24	37	254	135	280	414	1,120
25-29	35	213	116	194	380	939
30-34	25	25	0	25	94	168
35-39	44	25	7	25	0	99
40-44	0	17	0	0	0	17
45-49	19	0	0	0	0	19
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	209	534	293	557	930	2,522
<b>Female</b>						
15-19	25	49	74	51	17	215
20-24	215	217	395	199	238	1,264
25-29	137	78	240	150	655	1,259
30-34	184	48	116	91	340	779
35-39	86	43	49	25	250	453
40-44	0	9	25	0	42	76
45-49	0	0	0	0	25	25
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	647	444	899	515	1,566	4,070
<b>Both sex</b>						
15-19	74	49	109	85	58	375
20-24	253	471	530	478	652	2,384
25-29	172	291	356	344	1,035	2,198
30-34	209	73	116	115	434	947
35-39	129	68	56	49	250	552
40-44	0	26	25	0	42	93
45-49	19	0	0	0	25	44
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	855	978	1,191	1,072	2,496	6,592

Figures may not add up to the totals because of rounding

**Table A4.13** Number of Unemployed Persons by Age Group, Reasons for Being Unemployed and Sex, Bhutan 2018

Age Group	Never Worked Before	Voluntarily Resigned From Earlier Work	Temporary Job Ended	Illness	Lack of Experience	Lack of Skills	Lack of Adequate Qualification	No Suitable Job Available	Total
<b>Male</b>									
15-19	192	0	0	27	42	0	126	22	409
20-24	829	34	94	0	397	56	435	193	2,039
25-29	383	80	35	0	435	38	228	244	1,444
30-34	72	60	25	60	68	38	40	47	408
35-39	0	44	25	25	0	14	66	27	200
40-44	0	17	0	0	0	0	0	0	17
45-49	0	19	0	0	0	0	0	0	19
All Ages	1,476	255	178	111	942	146	894	533	4,536
<b>Female</b>									
15-19	157	27	0	0	132	47	79	0	442
20-24	798	139	65	19	494	32	399	86	2,031
25-29	432	183	78	5	417	84	376	222	1,797
30-34	170	296	76	25	34	35	205	112	954
35-39	114	112	67	9	49	0	151	25	526
40-44	0	25	0	0	24	0	0	51	100
45-49	28	0	0	0	0	0	0	0	28
All Ages	1,700	782	286	57	1,152	197	1,210	496	5,878
<b>Both Sex</b>									
15-19	349	27	0	27	174	47	205	22	851
20-24	1,627	173	159	19	892	88	833	279	4,070
25-29	816	263	114	5	852	121	604	466	3,241
30-34	242	356	101	84	102	73	245	158	1,361
35-39	114	157	91	34	49	14	217	51	727
40-44	0	42	0	0	24	0	0	51	117
45-49	28	19	0	0	0	0	0	0	47
All Ages	3,176	1,036	464	168	2,094	342	2,105	1,029	10,414

**Table A4.14** Preferred Enterprise by Unemployed Persons, Sex and Age Group, Bhutan 2018

Age Group	Civil Service	Other Government Agencies	Armed Forces	Agri-farming	Public/ Government Companies	Private Companies	Private Business	NGO/INGO/CSO	Total
<b>Male</b>									
15-19	158	21	25	0	37	54	114	0	409
20-24	914	164	21	27	211	285	416	0	2,039
25-29	779	153	0	0	277	121	114	0	1,444
30-34	118	68	0	0	70	75	77	0	408
35-39	32	27	0	0	25	19	98	0	200
40-44	0	0	0	0	0	17	0	0	17
45-49	0	0	0	0	0	19	0	0	19
All Ages	2,002	433	46	27	620	590	819	0	4,536

Figures may not add up to the totals because of rounding



Age Group	Civil Service	Other Government Agencies	Armed Forces	Agri-farming	Public/ Government Companies	Private Companies	Private Business	NGO/INGO/ CSO	Total
<b>Female</b>									
15-19	132	83	0	4	70	65	70	17	442
20-24	1,051	199	0	4	247	85	441	5	2,031
25-29	763	286	25	0	341	93	291	0	1,797
30-34	420	115	0	0	101	43	274	0	954
35-39	121	42	0	9	186	0	144	25	526
40-44	42	0	0	0	0	0	58	0	100
45-49	0	0	0	0	0	0	28	0	28
All Ages	2,528	725	25	16	945	286	1,306	46	5,878
<b>Both Sex</b>									
15-19	291	104	25	4	107	119	185	17	851
20-24	1,965	364	21	31	458	370	857	5	4,070
25-29	1,542	438	25	0	618	214	404	0	3,241
30-34	538	183	0	0	171	119	351	0	1,361
35-39	153	69	0	9	210	19	242	25	727
40-44	42	0	0	0	0	17	58	0	117
45-49	0	0	0	0	0	19	28	0	47
All Ages	4,530	1,158	70	43	1,565	876	2,126	46	10,414

**Table A4.15 Preferred Enterprise by Unemployed Persons, Sex and Dzongkhag, Bhutan 2018**

Age Group	Civil Service	Other Government Agencies	Armed Forces	Agri-farming	Public/ Government Companies	Private Companies	Private Business	NGO/INGO/ CSO	Total
<b>Male</b>									
Bumthang	25	0	0	0	0	30	10	0	64
Chhukha	287	0	0	0	118	13	0	0	418
Dagana	39	0	0	0	22	0	0	0	61
Gasa	5	0	0	0	0	0	4	0	8
Haa	6	0	0	0	0	0	0	0	6
Lhuentse	7	0	0	0	0	0	0	0	7
Monggar	84	31	0	0	31	38	31	0	216
Paro	410	166	21	0	0	89	127	0	814
Pema Gatshel	0	0	0	0	0	0	0	0	0
Punakha	54	27	0	27	41	14	0	0	162
Samdrup Jongkhar	11	11	0	0	0	12	21	0	55
Samtse	124	27	0	0	55	95	58	0	359
Sarpang	108	26	0	0	19	19	50	0	222
Thimphu	786	98	25	0	316	256	474	0	1,955
Trashigang	0	0	0	0	0	0	0	0	0
Trashigang	30	0	0	0	0	14	0	0	44
Trongsa	0	0	0	0	0	0	19	0	19
Tsirang	0	0	0	0	18	0	0	0	18
Wangdue Phodrang	27	46	0	0	0	0	25	0	98
Zhemgang	0	0	0	0	0	11	0	0	11
Bhutan	2,002	433	46	27	620	590	819	0	4,536

Figures may not add up to the totals because of rounding

Table A4.15 Preferred Enterprise by Unemployed Persons, Sex and Dzongkhag, Bhutan 2018

Dzongkhag	Civil Service	Other Government Agencies	Armed Forces	Agri-farming	Public/Government Companies	Private Companies	Private Business	NGO/INGO/CSO	Total
<b>Female</b>									
Bumthang	30	0	0	9	0	0	9	0	48
Chhukha	209	60	0	0	63	0	123	0	454
Dagana	61	0	0	0	0	0	24	0	85
Gasa	11	0	0	8	0	4	22	0	44
Haa	9	0	0	0	0	0	0	5	14
Lhuentse	33	0	0	0	6	0	13	0	52
Monggar	0	31	0	0	19	0	31	0	81
Paro	380	366	0	0	93	55	74	17	985
Pema Gatshel	0	0	0	0	0	0	0	0	0
Punakha	81	14	0	0	0	13	13	0	121
Samdrup Jongkhar	66	0	0	0	11	0	0	0	76
Samtse	285	17	0	0	45	47	45	0	439
Sarpang	276	0	0	0	0	38	84	0	398
Thimphu	1,054	217	25	0	709	123	843	25	2,996
Trashigang	15	0	0	0	0	0	15	0	30
Trashi Yangtse	0	0	0	0	0	7	0	0	7
Trongsa	0	19	0	0	0	0	0	0	19
Tsirang	18	0	0	0	0	0	0	0	18
Wangdue Phodrang	0	0	0	0	0	0	0	0	0
Zhemgang	0	0	0	0	0	0	11	0	11
<b>Bhutan</b>	<b>2,528</b>	<b>725</b>	<b>25</b>	<b>16</b>	<b>945</b>	<b>286</b>	<b>1,306</b>	<b>46</b>	<b>5,878</b>
<b>Both Sex</b>									
Bumthang	55	0	0	9	0	30	19	0	113
Chhukha	496	60	0	0	180	13	123	0	872
Dagana	99	0	0	0	22	0	24	0	146
Gasa	16	0	0	8	0	4	25	0	53
Haa	16	0	0	0	0	0	0	5	20
Lhuentse	40	0	0	0	6	0	13	0	59
Monggar	84	62	0	0	50	38	62	0	297
Paro	791	533	21	0	93	143	201	17	1,798
Pema Gatshel	0	0	0	0	0	0	0	0	0
Punakha	134	41	0	27	41	27	13	0	283
Samdrup Jongkhar	76	11	0	0	11	12	21	0	131
Samtse	409	45	0	0	99	142	103	0	798
Sarpang	384	26	0	0	19	56	135	0	619
Thimphu	1,840	316	49	0	1,025	379	1,316	25	4,951
Trashigang	15	0	0	0	0	0	15	0	30
Trashi Yangtse	30	0	0	0	0	21	0	0	51
Trongsa	0	19	0	0	0	0	19	0	37
Tsirang	18	0	0	0	18	0	0	0	37
Wangdue Phodrang	27	46	0	0	0	0	25	0	98
Zhemgang	0	0	0	0	0	11	11	0	21
<b>Bhutan</b>	<b>4,530</b>	<b>1,158</b>	<b>70</b>	<b>43</b>	<b>1,565</b>	<b>876</b>	<b>2,126</b>	<b>46</b>	<b>10,414</b>

Figures may not add up to the totals because of rounding