



དཔལ་ལྷན་འབྲུག་གཞུང་།
ལས་གཡོག་ལྷན་ཁག།

LABOUR FORCE SURVEY REPORT 2017

Labour Market Information and Research Division
Department of Employment and Human Resources
Ministry of Labour and Human Resources



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FOREWORD

The Ministry of Labour and Human Resources is pleased to publish the 15th National Labour Force Survey (LFS) Report 2017 conducted between December 2017 and January 2018. The LFS Report is published annually and aims to provide reliable and timely labour market information in the country.

The LFS Report 2017 was to be published in April 2018. However, the publication was delayed due to unavoidable circumstances. The report is being published now to provide comparable data based on surveys conducted in the same time periods (annual Labour Force Survey Reports) as well as with other reports, namely the Bhutan Living Standards Survey (BLSS) Report 2017 and Population and Housing Census of Bhutan (PHCB) 2017 conducted by the National Statistics Bureau.

It is hoped that this survey report will be useful and serve as a primary source of information for the country's key labour market indicators.

MINISTRY OF LABOUR & HUMAN RESOURCES

Key Indicators of Labour Market

Indicators	2009	2010	2011	2012	2013	2014	2015	2016	2017
Population	679,700	696,500	713,200	734,850	745,939	755,710	764,667	774,367	728,437
Labour Force	325,700	331,900	334,200	336,391	345,786	348,742	352,953	354,652	353,847
Persons Employed	312,800	320,900	323,700	329,487	335,870	339,569	344,293	347,130	342,745
Unemployment Rate (%)	4.0	3.3	3.1	2.1	2.9	2.6	2.5	2.1	3.1
Population distribution by age structure (%)									
<15	31.2	30.5	30.5	28.9	29.1	26.3	26.9	26.4	26.1
15-64	62.6	64	64.1	65.3	65.5	67.1	66.4	66.8	68.1
65+	6.3	5.5	5.4	5.8	5.5	6.6	6.7	6.9	5.8
Rural-Urban Proportion (%)									
Rural	75.5	69.2	68.5	69.5	69.1	69.3	69.4	69.3	61.4
Urban	24.5	30.8	31.5	30.5	30.9	30.7	30.6	30.7	38.6
Male-Female Proportion (%)									
Male	49.5	48.6	48.8	48.9	49.6	48.6	48.0	48.6	48.7
Female	50.5	51.4	51.2	51.1	50.4	51.4	52.0	51.4	51.3
Labour Force Participation Rate (%)	68.5	68.6	67.4	64.4	65.3	62.6	63.1	62.2	65.7
By Area									
Rural	71.9	69.3	70.1	66.6	67.9	65.7	64.8	65.4	68.0
Urban	63.2	67	61.2	59.2	59.5	55.3	59.2	54.5	62.1
By Gender									
Male	72.8	73.6	72.3	65.7	72.1	71.0	71.2	71.7	72.1
Female	64.6	63.9	67.4	63.2	58.9	54.8	55.9	53.6	59.9
Unemployment (in numbers)	12,900	11,000	10,500	6,904	9,916	9,174	8,660	7,521	11,102
By Area of residence									
Rural	7,500	6,100	5,100	3,663	3,828	2,994	2,428	3,917	3,946
Urban	5,400	4,900	5,400	3,241	6,088	6,180	6,232	3,605	7,156
Unemployment by area of residence (in %)									
Rural	3.0	2.6	2.1	1.5	1.5	1.2	1.0	1.5	1.7
Urban	7.5	5.1	5.9	3.5	6.3	6.7	6.3	3.9	5.6
Unemployment by sex (in numbers)									
Male	4,400	4,600	3,200	3,122	4,015	3,627	3,470	3,848	5,042
Female	8,500	6,400	7,300	3,782	5,901	5,546	5,190	3,674	6,060
Unemployment by sex (in %)									
Male	2.6	2.7	1.8	1.9	2.2	1.9	1.8	2.0	2.7
Female	5.3	4	4.5	2.2	3.7	3.5	3.1	2.3	3.6
Youth Unemployment Rate (%)	12.9	9.2	9.2	7.3	9.6	9.4	10.7	13.2	12.3
Youth Unemployment by area of residence (in numbers)									
Rural	5,400	2,000	2,200	1,743	1,272	1,563	1,489	2,727	2,377
Urban	3,600	3,100	2,600	1,732	3,010	2,117	3,015	2,086	3,654
Youth Unemployment by area of residence (in %)									
Rural	9.8	4.9	5.7	5	4	5.1	4.8	9.9	8.6
Urban	25.2	21.4	18.7	13.5	22.8	24.0	28.0	23.3	17.0
Youth Unemployment by sex (in numbers)									
Male	3,200	1,800	1,500	1,392	1,887	1,499	1,528	2,428	2,488
Female	5,800	3,300	3,300	2,083	2,395	2,182	2,975	2,385	3,543
Youth Unemployment by sex (in %)									
Male	10.7	7.1	6.8	7.3	9.2	8.6	8.2	16.4	11.2
Female	14.7	11	10.9	7.2	9.9	10.0	12.7	11.0	13.2
Youth Labour Force (in numbers)		55,400	52,400	47,933	44,864	39,189	41,965	36,525	49,101
Youth Labour Force by sex (in numbers)									
Male		25,300	22,200	19,078	20,592	17,457	18,562	14,791	22,204
Female		30,100	30,200	28,855	24,272	21,732	23,404	21,734	26,897
Youth Labour Force by area of residence (in numbers)									
Rural		40,900	38,500	35,137	31,666	30,361	31,197	27,587	27,601
Urban		14,500	13,900	12,796	13,199	8,828	10,769	8,938	21,500

Chapter 1 Introduction

1.1 Back Ground

Labour Force Survey (LFS) plays an important role in determining the labour market situation in the country. The Ministry of Labour and Human Resources (MoLHR) has been spearheading the study for more than a decade. The study is conducted every year and is based on International Labour Organization (ILO) Standard.

In the past, the planning and decision making was purely based on assumptions. However, there was a paradigm shift in this trend when the government felt the importance of using data for any government plans and policies. This led to the inception or the requirement to conduct the LFS. In the initial stage, the plan was to have LFS report once in five years, however, with the growing demand for data on the labor market situation of Bhutan, the LFS became an annual activity of the government. The first ever LFS was conducted in 1998 by the then Central Statistics Organization under the Planning Commission. When MoLHR was established in 2003, the mandate of conducting LFS was transferred to MoLHR. Since then, the Labour Market Information and Research Division (LMIRD) under the Department of Employment and Human Resources, MoLHR had been conducting LFS.

The Ministry did not carry out LFS in 2005 since National Statistics Bureau (NSB) had conducted the first ever Population Housing Census of Bhutan (PHCB). It was because, PHCB already provided the information

collected through LFS. Similarly, LFS was not carried out in 2007 as NSB conducted Bhutan Living Standard Survey (BLSS) covering the information on labor force, employment and unemployment. In 2008, the LFS was not initiated due to timing of the first ever national elections which coincided with the survey.

Since 2009, LMIRD was able to continue this survey on an annual basis to measure the levels and trends of employment, unemployment and labor force in Bhutan.

The sampling frame for the survey is regularly updated based on latest updates available with NSB. In this survey, we have used the latest sampling frame which was updated by NSB for PHCB 2017.

The information collected from LFS is used to monitor the current performance of the economy and also to evaluate government policies and programs. Thus, LFS plays an important role in planning and setting baseline target for key labour market indicators.

1.2 Objectives

The survey aims to provide a quantitative framework for the preparation of plans, programs and formulation of policies affecting the Bhutanese labour market.

Broadly the objective of the survey is to generate the following:

- Percentage of economically active population;
- Labour force participation rate;

Status of active population in number (employed + unemployed);

- The labour force available in the country by age group, gender, level of education, nationality, marital status, area of residence, industrial and occupational classification, and hours of work; and
- To provide information on main and subsidiary economic activities and women's participation in the labour market.

1.3 Coverage of the Survey

LFS was conducted throughout the twenty districts of Bhutan and covered a sample of 8,010 households. Of the total 8,010 sampled households, 4,470 households were selected in urban area and 3,540 households in rural area with the ratio of 56% in urban and 44% in rural area. The sampled households were selected with the assignment of Probability Proportional to Size (PPS).

1.4 Training of Supervisors and Enumerators

A week long training program was conducted for supervisors and enumerators. During the training, enumerators were explained on the definition of each terms contained in the questionnaire and they were also trained in recording the responses in the questionnaire electronically in the tablets provided to them. And mock interviews were also conducted among enumerators to better equip them with interviewing techniques during the training session while they were also trained through field test with these new technologies and the questionnaire prior to the actual survey.

1.5 Field Works

The survey was conducted within 35 days from December to January 2017. LMIRD recruited 65 fresh university graduates for field enumerations. These enumerators were divided into ten teams, led by a supervisor and two supervisors in Chukha and Thimphu teams. The ten teams were assigned with specific Dzongkhags. Eight supervisors from the head office and four supervisors from the Regional Office were involved throughout the field enumeration period. Supervisors were assigned for regular field supervisions during the survey period to ensure the consistency of concepts and definition of survey instruments. In addition, three coordinators in the head office re-validated on daily-basis upon the submission of filled questionnaires by the field enumerators.

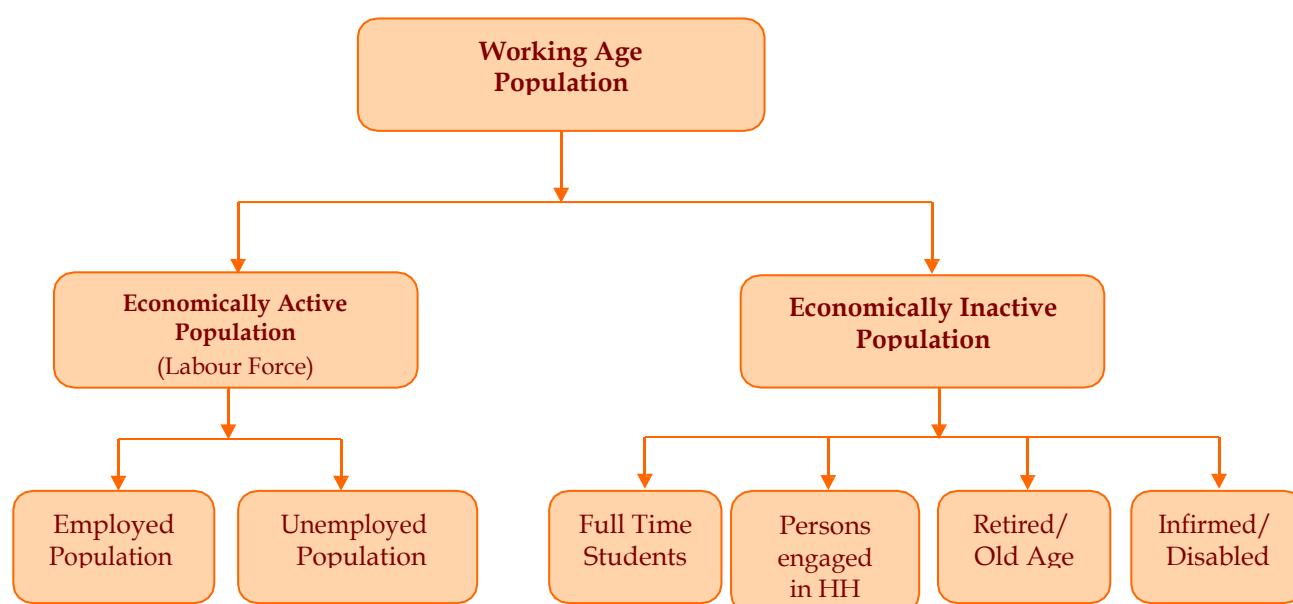
1.6 Response Rates

Out of 8,010 sampled households, 7,978 household responded to the survey questionnaire with a response rate of 99.6%. However, 32 households (0.4%) were not able to respond despite the best efforts put in by the field enumerators and supervisors. After three revisits, a household was treated as non-responsive. One major source of non-sampling error is non-response. Non-response is caused due to absence of occupants in the sample house, due to total or partial refusal to answer any of the questions and sometimes when the respondent is incapable to answer.

The Table 1.1 illustrates sample allocation and the response rate by Dzongkhag.

Table 1.1: The sample allocation by Dzongkhag and response rate, 2017

Sl.	Dzongkhag	Total number of Households (N)	Total Sampled households (n)	Total respondent	Response rate
1	Bumthang	3,794	180	180	100.0
2	Chukha	15,582	840	834	99.3
3	Dagana	5,889	225	223	99.1
4	Gasa	944	45	41	91.1
5	Haa	2,856	120	120	100.0
6	Lhuentse	3,677	135	135	100.0
7	Monger	8,779	360	360	100.0
8	Paro	10,466	465	465	100.0
9	PemaGatshel	6,283	285	285	100.0
10	Punakha	6,432	270	267	98.9
11	SamdrupJongkhar	8,510	405	405	100.0
12	Samtse	14,765	600	600	100.0
13	Sarpang	10,538	480	480	100.0
16	Thimphu	30,252	2025	2010	99.3
14	Trashigang	11,135	450	450	100.0
15	Trashiyangtse	4,077	165	165	100.0
17	Trongsa	4,041	165	165	100.0
18	Tsirang	5,223	210	208	99.0
19	Wangdue	9,606	420	420	100.0
20	Zhemgang	4,050	165	165	100.0
Total		166,899	8,010	7,978	99.6

Figure 1.1: Components of Economically Active and Economically Inactive Population

Chapter 2 Survey Methodology & Sample Design

2.1 Sampling Design and Sampling Frame

Two stages stratified sampling procedure is adopted to select a sample for the survey as follow:

- a. **Selection of primary sampling units (PSUs):** The Blocks and the Chiwogs have been taken as the PSUs in urban and rural respectively. In both the urban and rural areas the Blocks and Chiwogs were selected with the assignment of Probability Proportional to Size (PPS).
- b. **Selection of secondary sampling units (SSUs):** The households in the sampled Blocks and Chiwogs were considered as SSUs. A fixed number of sampled households have been selected from the selected PSUs by Circular Systematic Sampling (CSS) method after listing the households present in Blocks and Chiwogs exhaustively.

The latest sampling frame prepared by NSB is used as the sampling frame for the sample selection of LFS in 2017

2.2 Sample Size and Sample Allocation

With the resources at our disposal, the nature of population distribution and the variability of characteristics for which the estimates are to be made, a sample of **8,010** households have been found appropriate to provide reliable estimate of key indicators of the labour market. The sample sizes are more for urban areas than the rural areas to capture the diverse socioeconomic data in the urban, as given in the following table.

Table 2.1: The sample allocation by area, 2017

Area	No. of PSU's	Total No. of Households	Sample Size
Urban	1,529	60,679	4,470
Rural	1,045	106,220	3,540
Total	2,574	166,899	8,010

2.3 Survey Instrument

Survey questionnaire has three parts:

- a) Demographic characteristics
- b) Economic characteristics and
- c) Household characteristics

For the field enumeration following manuals was prepared to ensure efficiency during the fieldwork:

- **Survey Manual which contained basic** concepts and definitions of different terms in the survey questionnaire. For the enumerators it contained enumerator's code of conduct and the ethical guidelines for enumerators during the field survey. For the supervisors, it had detailed instructions for listing households and selecting sample households in the urban and rural areas as well as supervisor's terms of reference.
- **Enumerator's Computer Assisted Personal Interview (CAPI) manual** to guide the enumerators on using the tablet for conducting the survey, how to receive and submit the completed questionnaires to their supervisors.

-
- **Supervisor's Computer Assisted Personal Interview (CAPI) manual** with detailed instructions for assigning survey questionnaires to individual enumerator, verifying the completed questionnaires and submitting them to headquarter.

- (iv) Household listing forms for urban and rural areas

2.4 Data Processing and Analysis

The survey was conducted using Computer Assisted Personal Interview (CAPI) on tablets. The data entry, editing and coding were done during the field survey however, the data validation, cleaning, tabulation and analyzing were carried out using the STATA software by the LMIRD officials in the Ministry.

Out of 8,010 sampled households, survey covered **32,586** observations. An appropriate sampling probability weights were assigned to individual households to obtain realistic estimates for the whole country.

In addition, following reference materials were provided for the field survey:

- (i) An age conversion table from Bhutanese to English;
- (ii) A table of International Standard Classification of Occupation (ISCO-2008);
- (iii) A table of International Standard Classification of Industry (ISCI) Revision-4; and

Chapter 3 Economically Active/Inactive Population

Labor force is the population aged 15 years and older that is currently economically active. In other words, it measures employment and unemployment situation of the country.

Working Age Population: All persons of age 15 years and above are considered to be in the working age population.

Economically Active Population: All persons who are/were employed or unemployed during the reference period of the survey are referred to as economically active (the reference period is previous one week for currently economically active population).

Economically Inactive Population: All persons who neither worked nor were available or looking for work during the reference period.

Labor Force: The labor force is composed of currently employed and unemployed persons of age 15 years and above.

HIGHLIGHTS

Working Age Population (15 years & over)

Bhutan	548,597
Male	263,961
Female	284,634

Economically Active Population/Labor Force (LF)

Bhutan	353,847
Male	185,701
Female	168,146

Labour Force Participation Rate (LFPR)

Bhutan	65.7
Male	72.1
Female	59.9

Economically Inactive Population

Bhutan	184,582
Male	71,926
Female	112,656

2.1 Economically Active Population

The economically active population is broadly classified into all persons above a specific age (15 years and above) of either gender who provides the supply of labour for the production of economic goods and services during a specified time period (reference period). The currently economically active population or the labour force is generally accepted as the sum of the employed and unemployed persons.

2.2 Distribution of Economically Active Population

Out of **548,597** working age population, **353,847** persons are economically active which accounts to **65.7%**. Table 3.1 shows that male constitutes **52.5%** of the economically active population and female constitutes **47.5%**.

Table 3.1: Economically active/ inactive population by gender, 2017

Gender	Economically active	
	Number	Percentage
Bhutan	353,847	100
Male	185,701	52.5
Female	168,146	47.5

The estimates also show that of the total economically active population, **63.9%** are in rural areas while only **36.1%** are in the urban areas.

Table 3.2: Economically active population by area and gender, 2017

Area of Residence		Total	Gender	
			Male	Female
Bhutan	No.	353,847	185,701	168,146
	%	100.0	100.0	100.0
Rural	No.	225,947	112,545	113,402
	%	63.9	60.6	67.4
Urban	No.	127,900	73,156	54,744

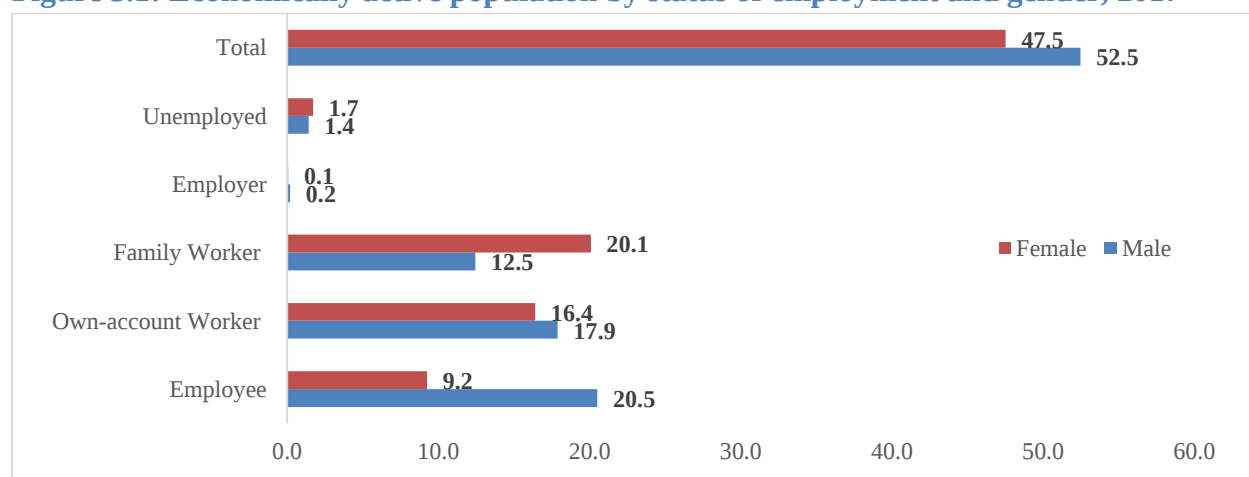
	%	36.1	39.4	32.6
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The findings also show that the economically active population are comparatively more in rural areas for both male and female.

Table 3.3: Economically active population by economic status and gender, 2017

Economic Status	Male	Female	Total
Employee	72,590	32,715	105,305
Own-account Worker	63,320	58,041	121,361
Family Worker	44,075	71,078	115,153
Employer	674	252	925
Unemployed	5,042	6,060	11,102
Total	185,701	168,146	353,846

Table 3.3 shows the economically active population by their economic status and gender. The **Employee** category under economic status has been regrouped from regular paid, casual paid and contract/ piece paid workers. **Own-account workers** and **Family workers** include both in agriculture and non-agriculture sectors.

Figure 3.1: Economically active population by status of employment and gender, 2017

As illustrated in Figure 3.1, men outnumber female in all the categories of economic status except for in the family worker which

accounts to 22.0% for female and 13.3% for male.

Table 3.4: Economically active population by Dzongkhag and gender, 2017

Dzongkhag	Male	Female	Total
Bumthang	47.5	52.5	100.0
Chhukha	57.3	42.7	100.0
Dagana	48.8	51.2	100.0
Gasa	45.4	54.6	100.0
Haa	49.1	50.9	100.0
Lhuentse	43.8	56.2	100.0
Mongar	47.1	52.9	100.0
Paro	51.6	48.4	100.0
Pemagatshel	51.9	48.1	100.0
Punakha	49.2	50.8	100.0
Samdrup Jongkhar	52.7	47.3	100.0
Samtse	57.3	42.7	100.0
Sarpang	53.8	46.2	100.0
Thimphu	56.1	43.9	100.0
Trashigang	51.3	48.7	100.0
Trashi Yangtse	49.1	50.9	100.0
Trongsa	51.1	48.9	100.0
Tsirang	50.0	50.0	100.0
Wangdue Phodrang	48.7	51.3	100.0
Zhemgang	48.3	51.7	100.0
Total	52.5	47.5	100.0

Table 3.4 shows the economically active population by Dzongkhag. The percentage shares follow almost same patterns except for few Dzongkhags.

percentage of labour force to the total working age population. The LFPR for 2017 was estimated at 65.7%, comprising 59.9% for female and 72.1% for male.

2.3 Labor Force Participation Rate (LFPR)

The labor force participation rate is the proportion of the population aged 15 years and older that is economically active. Mathematically it is represented as the

Table 3.5 shows the labor force participation rates by age group and gender. Across all age groups, male LFPR are higher than female LFPR except in the age groups of 15-19years.

Table 3.5: Labour Force Participation Rate by age group and gender, 2017

Age group	Labour Force Participation Rate		
	Male	Female	Total
15-19	6.6	7.7	7.1
20-24	50.3	51.6	51.0
25-29	85.2	71.7	78.0
30-34	93.8	74.7	83.8
35-39	96.7	79.9	87.7
40-44	98.2	79.6	88.4
45-49	96.6	80.2	88.0
50-54	93.0	77.5	85.3
55-59	89.7	74.2	82.0
60-64	78.7	69.1	74.0
65+	39.2	25.2	32.4
Total	70.5	59.4	64.7

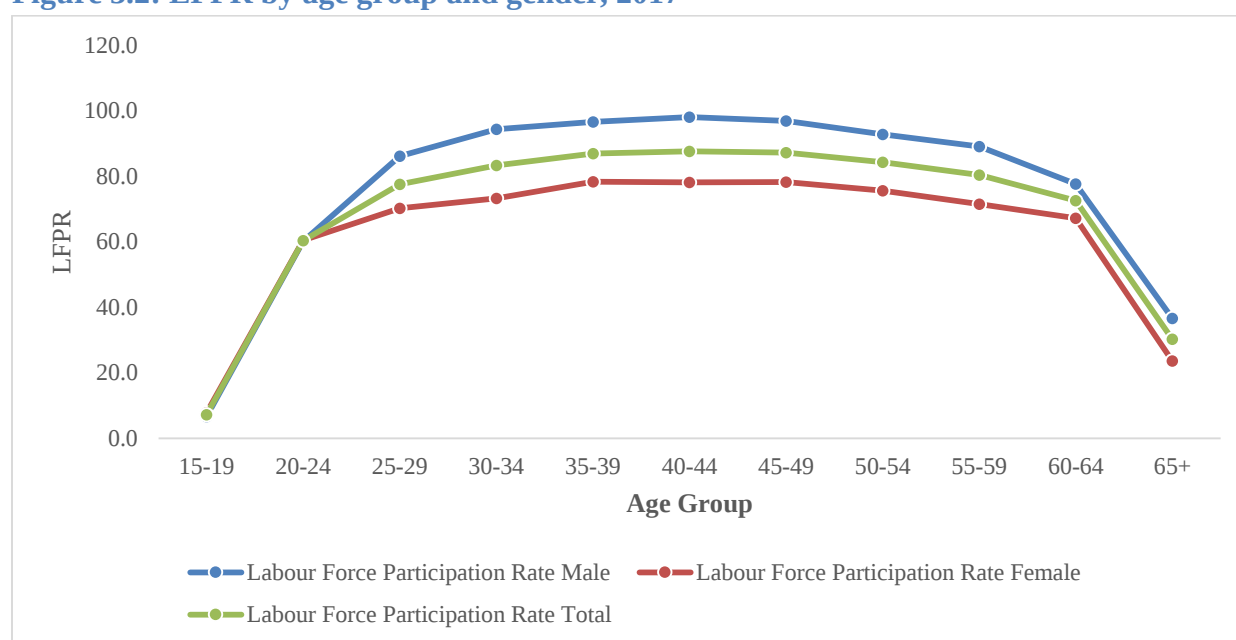
Figure 3.2: LFPR by age group and gender, 2017

Figure 3.2 demonstrates the male and female LFPR which almost follows a similar trend, although male LFPR is higher than female LFPR across most of the age groups. However, both male and female LFPR's start increasing from 20-24 years and drops by 65 years. The most interesting part of the graph is that female LFPR has not dropped or declined during the child bearing age (25-

44). This indicates that Bhutanese women do not leave the labour market during their child bearing and rearing age. This may be due to extended family nature in Bhutanese society where women have someone else in the house to look after their child which does not require them to quit their jobs.

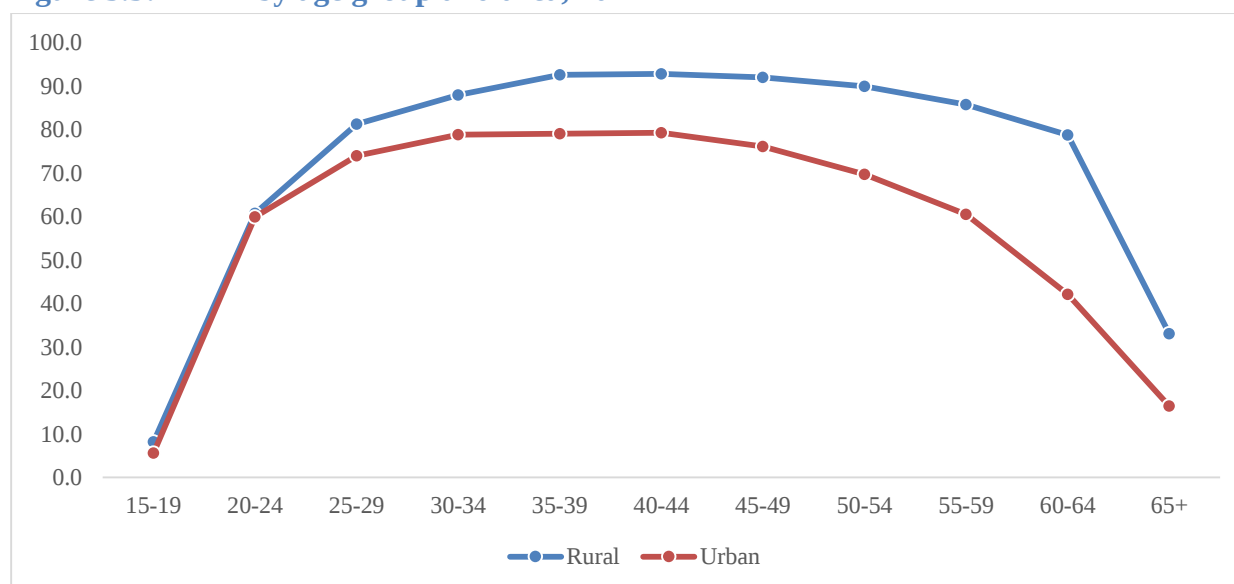
Table 3.6: LFPR by age group and area, 2017

Age group	Rural	Urban	Total
15-19	8.2	5.6	7.2
20-24	60.7	59.9	60.3
25-29	81.2	73.9	77.5
30-34	87.9	78.8	83.3
35-39	92.6	79.0	86.9
40-44	92.8	79.2	87.6
45-49	92.0	76.1	87.2
50-54	89.9	69.7	84.2
55-59	85.7	60.5	80.3
60-64	78.7	42.0	72.5
65+	33.0	16.4	30.3
Total	68.0	62.1	65.7

Table 3.6 illustrates the LFPR by age group and area. Throughout the age groups, LFPR in rural areas is higher compared to urban area.

The graphical representation of LFPR in Figure 3.3 indicates that LFPR in rural is

higher across all age groups compared to urban area. This high LFPR in rural area is a result of high female LFPR in rural areas. Overall, female LFPR in rural area is **68.0%** compared to **62.1%** in urban area. The LFPR in rural area is high mainly due to the fact that the most of the people in rural area are engaged in subsistence farming, which is supported by statistics that **51.1%** of employed persons are engaged in agricultural activity. Between the age group 15-19 year, the LFPR in urban area is **5.6%** contrary to **8.2%** in rural area. This is a positive sign particularly for this age group which indicates that, the lower LFPR means this section of age groups stay/spend longer years in schooling. Hence, it can be interpreted that people tend to spend more number of years in their education in urban area as compared to rural area.

Figure 3.3: LFPR by age group and area, 2017

2.4 Economically Inactive Population

Persons who are not economically active or not in the labour force during the reference period and who are mainly

engaged in studies, household duties, retired or old, disabled persons etc. are categorized into the economically inactive population.

2.5 Distribution of Economically Inactive Population

Out of 538,429 working age population, 184,582 persons are economically inactive population which accounts to 34.3%. Figure 3.4 illustrates the percentage share of economically inactive population showing that 61.0 percent of the economically inactive are female while 39.0 percent are male.

Figure 3.4: Economically inactive population by gender, 2017

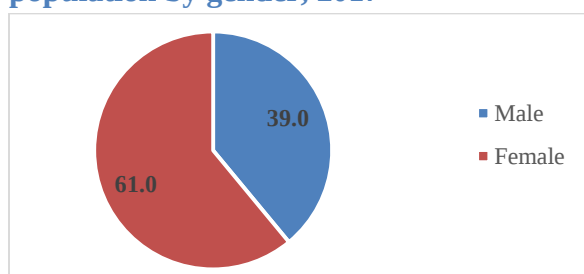


Table 3.7: Economically Inactive Population by area of residence and gender, 2017

Area of Residence		Total	Gender	
			Male	Female
Bhutan	No.	184,582	71,926	112,656
	%	100.0	39.0	61.0
Rural	No.	106,448	47,346	59,102
	%	100.0	44.5	55.5
Urban	No.	78,133	24,580	53,553
	%	100.0	31.5	68.5

Table 3.7 shows that in general, in all the sectors (overall, rural, urban), the number of inactive female population is higher than that of male.

Table 3.8: Reasons for being economically inactive by gender, 2017

Reasons	Male	Female	Total
Illness	1.3	1.6	3.0
Waiting for recall from previous job	0.0	0.1	0.1
Waiting for result	0.3	0.2	0.5
House/family duties	1.3	23.8	25.1
Old age	8.3	9.3	17.5
Physically challenged	0.6	0.6	1.3
Not interested	0.7	0.6	1.4
Currently attending school/training	25.6	23.6	48.8
Waiting to go abroad	0.1	0.1	0.2
Waiting to go further studies/training	0.0	0.1	0.1
Migrated for work abroad	0.5	0.7	1.2
Waiting to start own business	0.1	0.0	0.1
Other reason	0.2	0.2	0.4
Total	39.0	61.0	100

Amongst male, 25.6% cited engagement in studies and training as reasons for being inactive whereas amongst female, 23.6% cited the same reason. The second major reason cited by females for being inactive as their involvement in household and family

duties (23.8%). However, for male, it was only 1.3%.

2.6 Economically Inactive Rate

Economically inactive rate is the proportion of the economically inactive population to the total working age population, which is **35.3%** as per the report.

The Table 3.10 shows that economically inactive rates are higher for female in all age groups compared to male. For both male and female, inactive rates are lower in the prime working age group (25-54).

Table 3.9: Distribution of economically inactive rate by age group and gender, 2017

Age group	Male	Female	Total
15-19	17.2	18.3	35.5
20-24	7.2	8.5	15.7
25-29	2.7	6.8	9.5
30-34	1.0	4.9	5.9
35-39	0.5	3.5	4.0
40-44	0.2	2.6	2.8
45-49	0.3	2.2	2.5
50-54	0.6	2.0	2.6
55-59	0.7	1.9	2.6
60-64	1.2	1.7	2.9
65+	7.4	8.5	15.9
Total	39.0	61.0	100

Chapter 4 Employment

Employment data plays an important role as a viable social indicator of understanding the economy of the country. Furthermore, statistics on employment identify the number of people, who are employed, the nature of job and their qualification.

Availability of accurate employment statistics is vital for the policy makers to implement job creation policies and programs properly.

Employed Persons:

During the reference period, persons who worked as paid employees, own account workers and family workers are termed as employed persons. This also includes persons with a job but not at work during the reference period (previous one week).

HIGHLIGHTS

Labour Force

Bhutan	353,847
Male	185,701
Female	168,146

Employed Population

Bhutan	342,745
Male	180,659
Female	162,086

Employment Rate

Bhutan	96.4
Male	97.3
Female	96.9

4.1 Employment by Major Industry Group

In 2017, the survey estimated **342,745** persons as employed. Of these, **180,659 (52.7%)** are male and **162,086 (47.3%)** are female.

Figure 4.1 exhibits the percentage share of employed persons by major sectors. Although the percentage share of employed persons in the agriculture sector has been declining over the years, the sector is still reported as the highest share with **51.3%**. Service and Industry sectors constitute **36.7%** and **12.0%** respectively.

Figure 4.1: Percentage distribution of employed persons by major industry group, 2017

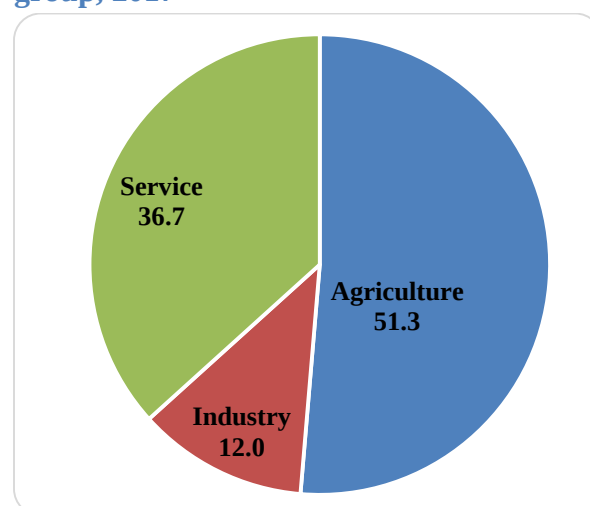


Table 4.1: Percentage distribution of employed persons by Dzongkhag and major industry group, 2017

Dzongkhag	Agriculture		Industry		Service		Total	
	No.	%	No.	%	No.	%	No.	%
Bumthang	4,172	2.4	1,402	3.4	2,591	2.1	8,165	2.4
Chhukha	14,167	8.1	4,995	12.2	12,386	9.8	31,548	9.2
Dagana	10,772	6.1	316	0.8	2,421	1.9	13,509	3.9
Gasa	1,094	0.6	462	1.1	423	0.3	1,980	0.6
Haa	3,128	1.8	593	1.4	2,609	2.1	6,330	1.8
Lhuentse	6,633	3.8	274	0.7	1022	0.8	7,929	2.3
Mongar	14,083	8.0	475	1.2	4,650	3.7	19,208	5.6
Paro	5,600	3.2	2,335	5.7	13,061	10.4	20,997	6.1
Pemagatshel	5,236	3.0	2,937	7.2	2,927	2.3	11,101	3.2
Punakha	8,488	4.8	1,285	3.1	3,106	2.5	12,879	3.8
SamdrupJongkhar	7,990	4.5	1,961	4.8	6,018	4.8	15,969	4.7
Samtse	22,084	12.6	3,191	7.8	4,255	3.4	29,530	8.6
Sarpang	12,317	7.0	2,553	6.2	7,383	5.9	22,253	6.5
Thimphu	4,420	2.5	9,999	24.4	45,950	36.5	60,368	17.6
Trashigang	14,534	8.3	2,231	5.4	5,531	4.4	22,296	6.5
Trashiyangtse	5,445	3.1	1,144	2.8	1,478	1.2	8,067	2.4
Trongsa	6,047	3.4	1071	2.6	2,639	2.1	9,757	2.8
Tsirang	10,532	6.0	500	1.2	2,113	1.7	13,144	3.8
Wangdue	13,789	7.8	1,747	4.3	3,376	2.7	18,912	5.5
Zhemgang	5,435	3.1	1,530	3.7	1,839	1.5	8,803	2.6
Total	175,965	100	41,001	100	125,779	100	342,745	100

Table 4.1 illustrates the percentage distribution of employed persons by district and major sector. Gasa district constitutes the lowest share of employed persons in all sectors (Agriculture, Industry and Service). Samtse district constitutes the maximum employed persons working in Agriculture with 12.6%. Thimphu district constitutes the highest share of employment in Industry (24.4%) followed by Chhukha district

(12.2%). Industry sector includes mining, manufacturing and construction sectors. Likewise, Thimphu being the centre of economic activities, the district constitutes the highest percentage share of employment in Service sector (36.5%). as well. Overall, Thimphu has the maximum percentage share of employed persons with 17.6%, followed by Chhukha with 9.2% and Samtse with 8.6%.

4.2 Employment by Occupation

Table 4.2: Percentage distribution of employed persons by major occupation and gender, 2017

Major Occupation	Male	Female	Total
Legislators, Senior Officials and Managers	3.1	1.2	4.3
Professionals	4.6	2.7	7.3
Technicians and Associate Professionals	2.8	1.6	4.4
Clerical Support Workers	1.1	1.4	2.5
Services and Sales Workers	4.8	6.6	11.4
Skilled Agricultural and Forestry Worker	23.1	28.1	51.2
Craft and Related Trades Workers	3.5	1.3	4.8
Plant and Machine Operators and Assemblers	5.3	2.3	7.6
Elementary Occupations	1.7	1.8	3.5
Armed Forces	2.7	0.2	2.9
Total	52.7	47.3	100

Table 4.2 shows the distinctive occupation profiles of male and female. Majority of female are employed in low skilled or low profile jobs. Of the total employed persons, female comprise 47.3% of which 28.1% are engaged in **Skilled agricultural and**

forestry workers which do not require any higher skills or formal education. This also implies that female are working in low paying jobs or as family contributors. Male on the other hand are employed in high paying or salaried jobs.

4.3 Employment by Status of Employment

Table 4.3: Percentage distribution of employed persons by nature of employment, 2017

Nature of Employment	Male	Female	Total
Regular paid employee	19.1	9.3	28.4
Casual paid employee	1.2	0.2	1.3
Contract/Piece paid worker	0.9	0.1	1.0
Own-account worker(Non-agriculture)	7.0	7.2	14.3
Own-account worker(Agriculture)	11.4	9.7	21.1
Family worker(Non-agriculture)	1.2	2.4	3.6
Family worker(Agriculture)	11.7	18.4	30.0
Employer	0.2	0.1	0.3
Total	52.7	47.3	100

Table 4.3 supports the statement that females are mostly engaged in low paying or low skilled jobs. Of the total employed persons, **30.0%** are engaged in family workers (agriculture) of which **18.4%** are female workers which is almost twice the

male counterpart. In the category of regular paid employee, female constitute **9.3%** which is almost less by two folds compared to male.

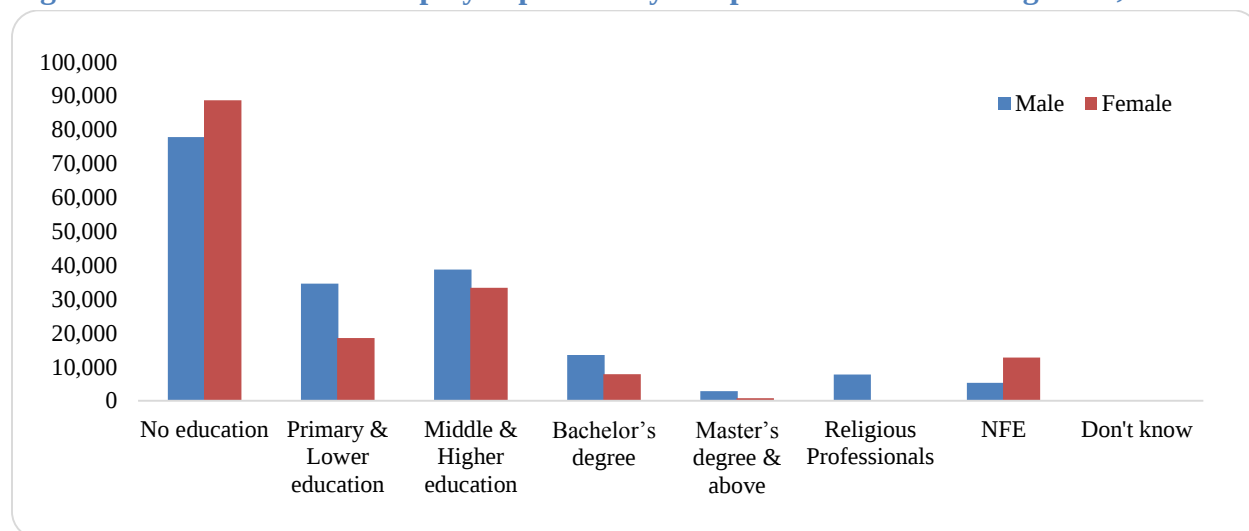
4.4 Employment by Level of Education

Table 4.4: Number of employed persons by completed education, 2017

Completed Education	Male	Female	Total
No education	22.7	25.9	48.6
Primary & Lower education	10.1	5.4	15.5
Middle & Higher education	11.3	9.7	21.0
Bachelor's degree	3.9	2.3	6.2
Master's degree & above	0.8	0.2	1.1
Religious Professionals	2.3	0.1	2.3
NFE	1.6	3.7	5.3
Don't know	0.0	0.0	0.0
Total	52.7	47.3	100

Table 4.4 and figure 4.2 depicts that majority of Bhutanese labour market is composed of people with no qualification. In addition, female with higher qualification are less compared to male. As the qualification gets higher, the number of

female employed gets thinner. Male with bachelor's degree are almost more than two times than that of female. It further deteriorates with Master's degree and above where female constitute only **759** as compared to **2,828** male.

Figure 4.2: Distribution of employed persons by completed education and gender, 2017

4.5 Average Gross Wage/Salary & Income

Table 4.5: Distribution of mean and median monthly earning of employed persons, 2017

Measurement	Area of Resident	Monthly earning in (Nu.)		
		Gender		Total
		Male	Female	
Mean	Bhutan	18,684	14,440	17,047
	Urban	22,942	18,122	21,111
	Rural	11,936	8,957	10,760
Median	Bhutan	13,000	10,000	12,000
	Urban	15,000	13,000	15,000
	Rural	8,500	5,000	7,000

For estimation of mean and median in this table, outlier in the observation has not been removed. Before we interpret these two measurements in the table, we should keep in mind that, mean is sensitive to the outliers. Which means that mean can be affected by high or low values in the datasets. Since mean or average is affected by outliers, it is abnormally low or high. However, for median, it is much less affected by outliers. The estimated mean and median values for monthly earning in the

table is self-reported individual income for working paid people. The estimated result reveals the existing wage gaps between male and female, between areas of residents. By looking at the mean and median monthly salary distribution across all the residents, male workers earn higher than female workers. It shows that there exist huge differences in the average gross salary between male and female workers.

4.6 Employment to population ratio

The employment-to-population ratio is defined as the proportion of employed persons to the country's working age population i.e 15 years and above. This data provides information on the ability of an economy to create employment.

The following Table 4.6 illustrates the employment to population ratio by area of residence and gender. According to the table, female employment to population ratio is lower than male across all the residents (Bhutan, urban and rural). It is also

shown from the table that female employment to population ratio is the lowest in the urban area whereas for male, it is lowest in the rural area.

Table 4.6: Employment to population ratio by area of resident and gender, 2017

Area of Residence	Male	Female	Total
Bhutan	70.1	57.7	63.7
Urban	71.7	46.8	58.6
Rural	69.2	64.6	66.8

Table 4.7: Employment to population ratio by standard age group and gender, 2017

Age group	Male	Female	Total
15 years and over	70.1	57.7	63.7
Adult (25 & over)	84.5	67.9	75.9
Youth (15-24) years	29.4	30.5	30.0
Prime age (25-54) years	91.7	73.3	82.0

Overall employment to population ratio is 63.7% which means, roughly in every one hundred working age population, there are 63 persons contributing to the production of goods and services. Result further shows that employment to population ratio of youth (15-24) years is 30.0% which is the lowest. The lowest ratio in this category indicates that this section of person is engaged in the

school. For both male and female, the highest ratio is seen in the prime age group (25-54) category with 91.7% and 73.3% respectively. In this category, for every one hundred working age population, roughly, there are 82 persons employed and contributing to the production of goods and services.

Chapter 5 Unemployment

HIGHLIGHTS

Unemployment is a situation that transpires when a person who is actively seeking employment is unable to find work. Unemployment is usually used as a key indicator to predict the health of the economy. The most common measure of unemployment is unemployment rate, which is the ratio of the number of unemployed persons to the number of people in the labour force.

To calculate the unemployment rate in this report, we have followed the three norms of unemployment defined by the ILO, which states that, to consider or count someone as an unemployed person, following three definitions are to be fulfilled:

(a) Without work;

(b) Actively seeking for work; and

(c) Available for work.

Labour Force

Bhutan	353,847
Male	185,701
Female	168,146

Unemployed Population

Bhutan	11,102
Male	5,042
Female	6,060

Unemployed:

Unemployed are those persons who are without work, actively seeking for work and available for work during the survey reference period.

Unemployment Rate

Bhutan	3.1
Male	2.7
Female	3.6

5.1 Unemployment Rate by Sector and Gender

Table 5.1: Distribution of unemployed persons by gender and are of residence, 2017

Gender	Unemployed		Area of Residence	
			Urban	Rural
Bhutan	Number	11,102	7,156	3,946
	Rate	3.1	5.6	1.7
Male	Number	5,042	3,098	1,944
	Rate	2.7	4.2	1.7
Female	Number	6,060	4,058	2,002
	Rate	3.1	7.4	1.8

The survey estimated the number of unemployed persons at 11,102. Of this, male constitutes 45.4% and female constitutes

54.6%. Female unemployment rate is higher than male in urban as well as rural areas.

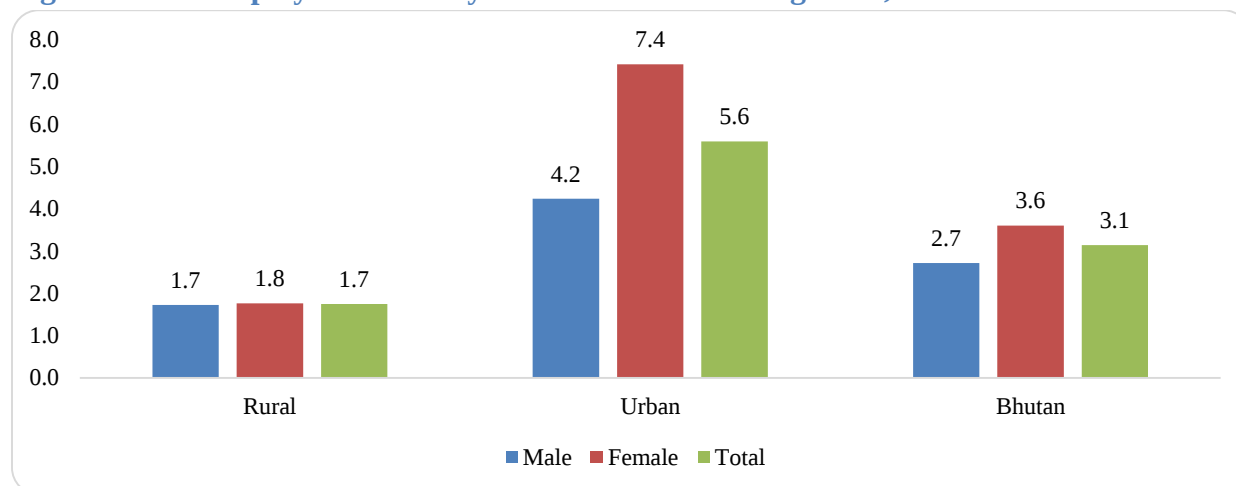
Figure 5.1: Unemployment rate by area of residence and gender, 2017

Figure 5.1 shows that the highest incidences of unemployment are reported in urban area for both male and female at 4.2% and 7.4% respectively. At the national level, the unemployment rate stands at 3.1% which is higher than previous year's unemployment rate of 2.1%.

Table 5.2 shows that the unemployment rate is highest among those who have completed

Middle and Higher Education accounting to 57.9% followed by those with **Bachelor's Degree** with 28.4%. For both male and female, similar trends are observed for those who have completed Bachelor's Degree and Middle and Higher Education.

It also shows that the share of unemployment is higher for female than for male across all the education groups.

Table 5.2: Distribution of percentage share of unemployed persons by education qualification - 2017

Completed Education	Gender		Total
	Male	Female	
No education	1.1	3.0	4.1
Primary & Lower education	3.6	3.7	7.4
Middle & Higher education	25.6	32.3	57.9
Bachelor's degree	14.1	14.3	28.4
Master's degree & above	0.8	0.7	1.5
Religious Professionals	0.2	0.0	0.2
NFE	0.0	0.6	0.6
Total	45.4	54.6	100

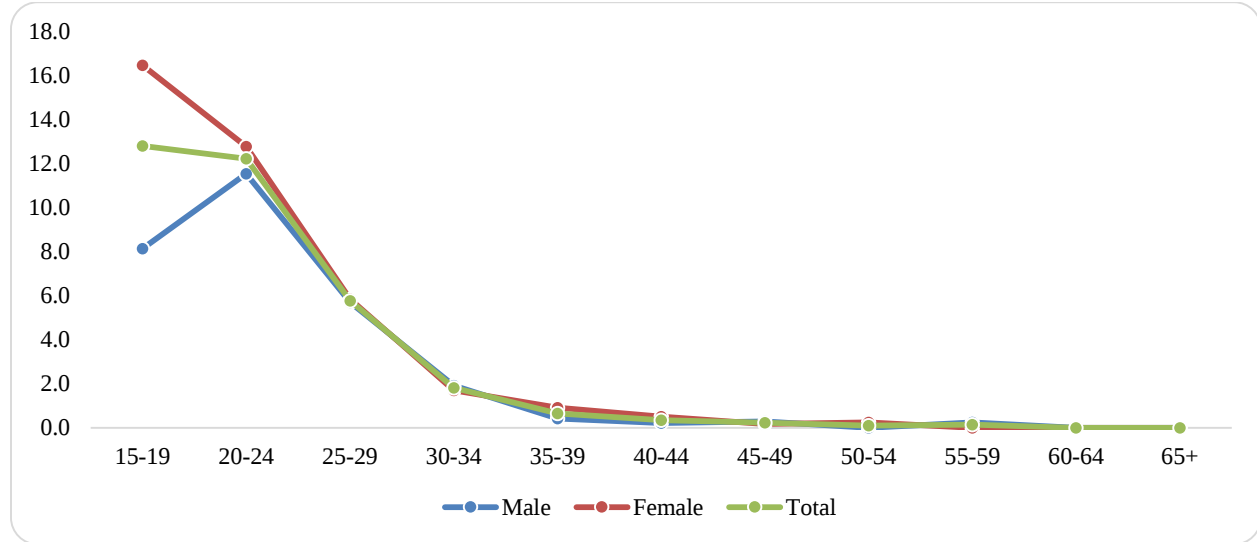
Figure 5.2: Distribution of unemployment rate by age group and gender, 2017

Figure 5.2 demonstrates the unemployment rates by age groups for both the gender. The unemployment rates in the age group 15-29 years are comparatively higher. The age

wise unemployment rates also indicate that as the age group increases, the unemployment rate reduces.

5.2 Annual Unemployment Rates

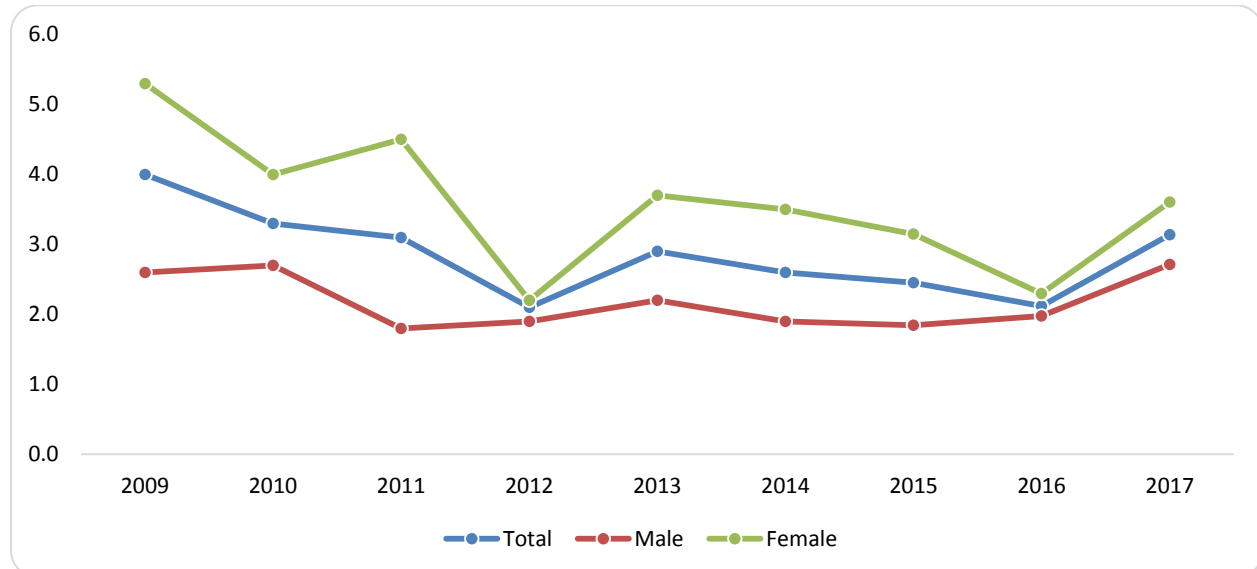
Figure 5.3: Distribution of unemployment rate by gender over the years

Figure 5.3 shows that the male unemployment rate over the years has generally been lower as compared to female unemployment rate. The male

unemployment rates follow a similar pattern whereas the female unemployment rates have been fluctuating more often with sharp increase or decrease. As per the report, the

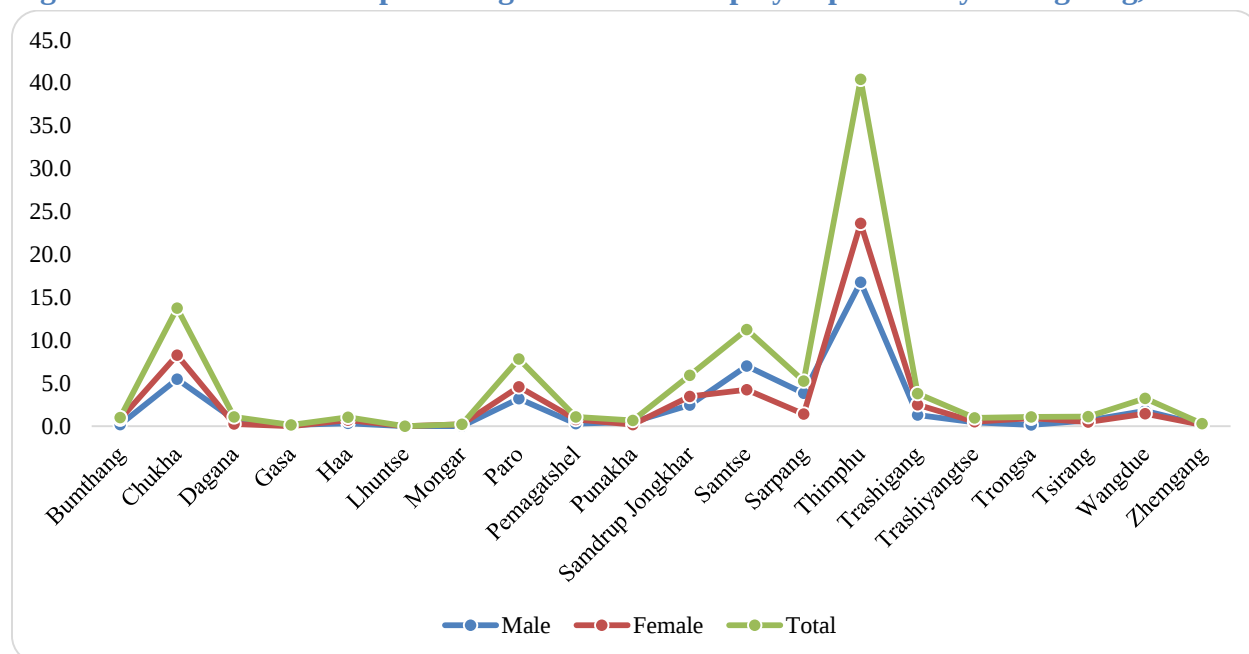
male unemployment rate is estimated at 2.7% and the female unemployment rate is estimated at 3.6%.

Thimphu Dzongkhag has the highest number of unemployed persons (40.4%) followed by Chhukha Dzongkhag (13.7%) and Samtse (11.3%).

5.3 Distribution of percentage share of unemployed persons by Dzongkhag

The Dzongkhag categorization of the unemployed persons in 2017 shows that

Figure 5.4: Distribution of percentage share of unemployed persons by Dzongkhag, 2017



5.4 Youth unemployment in Bhutan

Youth unemployment is the percentage of the unemployed population in the age group 15-24 years to the labour force in the same age group. The survey estimated youth unemployment rate at 12.3%.

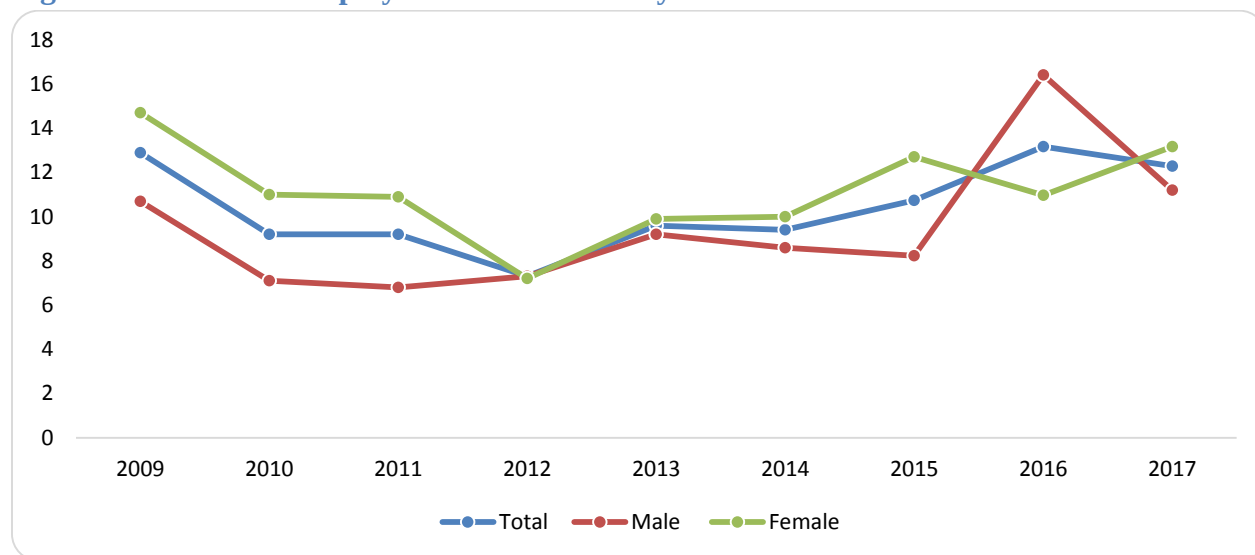
Table 5.3: Youth unemployment rate by gender over the years

Year	Male	Female	Total
2009	10.7	14.7	12.9
2010	7.1	11.0	9.2
2011	6.8	10.9	9.2
2012	7.3	7.2	7.3
2013	9.2	9.9	9.6
2014	8.6	10.0	9.4
2015	8.2	12.7	10.7
2016	16.4	11.0	13.2
2017	11.3	13.2	12.3

Figure 5.5 illustrates the youth unemployment rate over the years. The highest youth unemployment rate was reported in 2016 which declined in 2017 to

12.3%. The youth unemployment trends over the years have shown an increasing trend since 2013.

Figure 5.5: Youth unemployment rate over the years



Moreover, the male youth unemployment rates have been lower than female youth unemployment rates over the years except for 2016. The male youth unemployment

rate for 2017 is estimated at 11.2% and the female youth unemployment rate is estimated at 13.2%.

Table 5.4: Youth unemployment rate by completed education and gender, 2017

Completed Education	Gender		Total
	Male	Female	
No education	0.3	1.7	1.9
Primary & Lower education	4.6	3.0	7.6
Middle & Higher education	28.4	38.6	67.0
Bachelor's degree	8.0	15.5	23.4
Master's degree & above	0.0	0.0	0.0
Religious Professionals	0.0	0.0	0.0
NFE	0.0	0.0	0.0
Total	41.3	58.7	100

Table 5.4 shows that the youth unemployment rates are higher for those who have completed Bachelor's Degree and

Middle Secondary Education for both male and female.

5.5 Youth unemployment as a proportion of total unemployment

Table 5.5 demonstrates the proportion of youth unemployed to the proportion of the total unemployed persons. It can be observed from the table that the proportion of female unemployed is higher than male

across all the areas (Bhutan, Urban and Rural).

The result also reveals that the percentage share of youth unemployed to the total unemployed is 49.3% for male and 58.5% for female. At the national level, it stands at 54.3%.

Table 5.5: Distribution of proportion of youth unemployment to the total unemployment, 2017

Gender	Proportion of youth unemployment to the total unemployment		
	Bhutan	Urban	Rural
Male	49.3	45.9	54.8
Female	58.5	55.0	65.5
Total	54.3	51.1	60.2

NATIONAL LABOUR FORCE STATISTICS 2017

Chapter 1:

Table 1.0: Total estimated population by age group, area of residence and gender 2017-Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	30,419	26,951	57,369	16,256	14,922	31,178	14,163	12,029	26,192
5-9	32,415	30,776	63,192	19,103	18,794	37,897	13,312	11,983	25,295
10-14	34,458	34,989	69,447	23,196	22,716	45,912	11,262	12,273	23,535
15-19	33,942	36,722	70,664	21,992	23,098	45,091	11,949	13,624	25,573
20-24	33,178	39,757	72,934	19,159	20,258	39,417	14,019	19,498	33,517
25-29	35,885	42,417	78,302	18,559	19,787	38,345	17,326	22,631	39,957
30-34	31,209	33,942	65,151	15,037	17,518	32,555	16,172	16,424	32,596
35-39	26,318	29,581	55,899	14,802	17,771	32,573	11,515	11,810	23,325
40-44	20,062	22,032	42,094	11,827	14,230	26,058	8,234	7,802	16,036
45-49	17,428	18,885	36,314	11,471	13,831	25,303	5,957	5,054	11,011
50-54	15,507	15,151	30,657	10,807	11,252	22,059	4,699	3,899	8,598
55-59	12,480	12,200	24,680	9,624	9,832	19,456	2,856	2,368	5,225
60-64	9,977	9,649	19,627	8,280	8,036	16,316	1,697	1,614	3,311
65+	21,642	20,464	42,106	18,332	16,891	35,223	3,309	3,574	6,883
Total	354,919	373,518	728,437	218,446	228,936	447,383	136,473	144,582	281,054

Table 1.1: Total estimated population by Dzongkhag, area of residence and gender 2017-Bhutan

Dzongkhag	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	8,216	9,505	17,721	4,858	6,048	10,906	3,358	3,457	6,815
Chukha	34,444	34,555	68,999	16,624	16,431	33,055	17,820	18,124	35,944
Dagana	12,287	12,440	24,727	9,927	10,175	20,102	2,360	2,264	4,624
Gasa	1,940	2,060	4,000	1,152	1,405	2,556	789	655	1,444
Haa	6,328	7,116	13,444	4,901	5,447	10,348	1,427	1,669	3,096
Lhuntse	6,307	7,731	14,039	5,454	6,439	11,893	854	1,292	2,145
Mongar	17,371	19,500	36,871	12,399	13,904	26,303	4,972	5,596	10,568
Paro	22,705	24,098	46,803	16,682	17,821	34,503	6,023	6,277	12,299
Pemagatshel	11,466	12,105	23,571	7,394	8,151	15,545	4,072	3,954	8,026
Punakha	14,016	14,522	28,537	10,311	11,222	21,533	3,705	3,299	7,005
Samdrup Jongkhar	17,434	17,688	35,122	11,656	10,954	22,610	5,777	6,734	12,512
Samtse	31,049	31,092	62,141	26,359	26,129	52,487	4,690	4,963	9,654
Sarpang	22,463	23,633	46,095	16,616	16,237	32,854	5,846	7,395	13,242
Thimphu	68,967	73,475	142,442	10,827	12,479	23,306	58,140	60,995	119,136
Trashigang	23,011	22,112	45,123	18,066	16,796	34,861	4,946	5,316	10,262
Trashiyangtse	8,479	8,534	17,012	6,720	6,719	13,439	1,758	1,815	3,573
Trongsa	9,391	10,573	19,964	7,648	8,717	16,365	1,742	1,856	3,599
Tsirang	11,008	11,205	22,213	9,378	9,302	18,680	1,630	1,903	3,534
Wangdue	20,140	21,868	42,008	15,372	16,626	31,999	4,767	5,242	10,009
Zhemgang	7,898	9,707	17,605	6,102	7,934	14,036	1,795	1,773	3,569
Total	354,919	373,518	728,437	218,446	228,936	447,383	136,473	144,582	281,054

Table 1.2: Total number of persons who moved to the current location by previous district of residence 2017- Bhutan

Current district of residence	Previous district of residence																					Total
	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pema gatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Trashigang	Trashiyangtse	Trongsa	Tsirang	Wangdue	Zhemgang	Outside Bhutan	
Bumthang	0	596	33	16	46	233	310	169	62	98	198	279	341	963	473	47	579	110	160	250	74	5,036
Chukha	162	0	395	0	1,941	388	701	1,262	688	577	1,118	2,374	858	3,882	1,358	469	241	595	703	263	452	18,428
Dagana	25	55	0	0	105	0	44	151	22	72	41	0	43	0	54	53	48	20	25	135	0	891
Gasa	0	0	15	0	18	17	15	0	46	33	0	18	15	0	0	0	0	0	45	0	0	223
Haa	90	116	18	0	0	0	34	125	152	109	139	267	0	344	71	0	18	40	142	35	35	1,735
Lhuntse	0	93	0	0	0	0	0	0	0	0	0	0	0	135	63	35	43	26	41	0	0	437
Mongar	89	230	88	26	0	288	0	286	196	76	260	160	110	543	442	105	102	0	0	40	21	3,062
Paro	134	868	487	0	408	32	190	0	95	433	681	855	594	4,141	549	265	238	331	605	155	226	11,291
Pemagatshel	32	353	31	0	0	0	108	32	0	80	438	337	178	858	521	151	67	105	55	83	0	3,430
Punakha	0	241	483	50	72	26	101	132	21	0	251	76	160	501	271	26	50	136	46	58	191	2,892
Samdrup Jongkhar	217	1,026	143	0	216	75	499	247	509	104	0	790	605	1,913	1,085	170	146	198	280	85	29	8,336
Samtse	195	1,423	331	0	637	198	292	434	460	139	379	0	764	1,561	889	145	140	150	226	306	252	8,920
Sarpang	344	1,599	484	0	96	267	462	587	693	484	735	659	0	1,809	1,647	215	611	954	551	1,329	401	13,928
Thimphu	2,532	8,229	2,985	200	2,029	2,616	3,884	4,867	2,691	4,120	4,312	5,368	5,264	0	7,218	2,302	1,725	2,914	4,677	1,913	1,661	71,507
Trashigang	220	154	0	0	39	142	316	178	134	0	220	90	164	814	0	403	20	165	173	150	0	3,384
Trashiyangtse	41	44	15	0	54	88	134	0	0	0	105	0	0	319	395	0	64	0	72	15	0	1,348
Trongsa	488	425	359	0	19	174	246	257	85	83	208	203	479	1,194	67	92	0	143	542	197	94	5,356
Tsirang	64	111	272	0	215	97	305	213	30	82	221	97	295	486	668	159	131	0	30	853	0	4,330
Wangdue	240	703	129	81	11	252	315	420	169	410	246	503	520	1,676	315	206	215	291	0	49	149	6,900
Zhemgang	360	0	167	31	54	48	44	116	80	0	115	120	240	548	136	61	71	98	109	0	51	2,449
Total	5,232	16,266	6,435	404	5,961	4,944	8,000	9,476	6,135	6,900	9,667	12,196	10,630	21,687	16,222	4,904	4,509	6,277	8,483	5,918	3,636	173,883

Table 1.3: Total number of persons who moved to the current location by previous district of residence 2017- Rural Bhutan

Current district of residence	Previous district of residence																				Total	
	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pemagatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Trashigang	Trashiyangtse	Trongsa	Tsirang	Wangdue	Zhemgang		Outside Bhutan
Bumthang	0	202	0	0	30	142	58	0	0	54	0	107	108	223	54	0	329	55	55	76	58	1,552
Chukha	0	0	53	0	100	59	30	170	115	30	64	415	130	560	184	0	32	147	124	0	90	2,304
Dagana	25	33	0	0	105	0	0	85	0	30	0	0	43	0	32	53	0	0	0	28	0	433
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haa	37	0	0	0	0	0	0	40	152	40	0	220	0	113	0	0	0	40	40	0	35	717
Lhuentse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	41
Mongar	22	0	0	26	0	0	0	59	0	0	0	0	55	134	28	0	0	0	0	0	0	325
Paro	107	324	245	0	278	32	139	0	35	278	421	600	488	3,081	338	159	190	56	462	120	160	7,513
Pemagatshel	0	25	31	0	0	0	56	0	0	0	86	0	0	215	132	87	31	0	55	31	0	750
Punakha	0	26	372	50	59	26	44	67	0	0	24	0	50	293	100	26	29	0	28	28	191	1,413
Samdrup Jongkhar	86	180	56	0	29	26	54	0	234	29	0	141	201	200	379	39	55	91	0	56	29	1,885
Samtse	178	898	174	0	556	145	133	133	241	86	30	0	420	838	602	26	127	56	150	221	197	5,211
Sarpang	96	781	324	0	67	64	332	307	593	191	98	325	0	875	1,435	28	384	443	161	1,102	216	7,821
Thimphu	334	769	280	38	432	417	254	687	486	891	364	607	539	0	840	406	386	150	1,043	262	120	9,301
Trashigang	27	24	0	0	0	0	78	44	48	0	80	90	105	121	0	46	0	67	0	0	0	731
Trashiyangtse	41	0	0	0	54	31	0	0	0	0	41	0	0	168	228	0	0	0	57	0	0	620
Trongsa	293	264	275	0	0	36	161	187	66	31	31	33	358	960	0	36	0	0	195	152	35	3,113
Tsirang	27	62	112	0	215	97	286	90	0	33	93	0	244	270	528	85	131	0	30	801	0	3,104
Wangdue	29	124	44	81	0	96	31	78	17	27	34	0	88	394	102	161	215	89	0	14	90	1,715
Zhemgang	162	0	70	31	54	0	0	61	0	0	30	61	63	142	93	34	0	32	93	0	32	959
Total	1,462	3,712	2,038	226	1,980	1,170	1,657	2,009	1,988	1,720	1,397	2,599	2,890	8,587	5,076	1,184	1,908	1,226	2,534	2,890	1,253	49,508

Table 1.4: Total number of persons who moved to the current location by previous district of residence 2017- Urban Bhutan

Current district of residence	Previous district of residence																					Total
	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pemagatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Trashigang	Trash Yangtse	Trongsa	Tsirang	Wangdue	Zhemgang	Outside Bhutan	
Bumthang	0	394	33	16	16	91	252	169	62	44	198	171	232	740	418	47	250	56	105	175	16	3,484
Chhukha	162	0	342	0	1,840	330	671	1,091	573	547	1,054	1,959	729	3,322	1,174	469	209	448	579	263	363	16,124
Dagana	0	22	0	0	0	0	44	66	22	42	41	0	0	0	22	0	48	20	25	107	0	458
Gasa	0	0	15	0	18	17	15	0	46	33	0	18	15	0	0	0	0	0	45	0	0	223
Haa	53	116	18	0	0	0	34	85	0	69	139	47	0	231	71	0	18	0	102	35	0	1,018
Lhuentse	0	93	0	0	0	0	0	0	0	0	0	0	0	135	63	35	43	26	0	0	0	396
Mongar	66	230	88	0	0	288	0	227	196	76	260	160	55	409	414	105	102	0	0	40	21	2,737
Paro	28	544	242	0	130	0	51	0	60	155	260	254	107	1,061	211	107	47	276	144	35	66	3,778
Pemagatshel	32	327	0	0	0	0	52	32	0	80	352	337	178	643	388	64	36	105	0	53	0	2,680
Punakha	0	215	111	0	13	0	57	65	21	0	227	76	110	208	171	0	21	136	18	31	0	1,479
Samdrup Jongkhar	132	846	87	0	186	49	445	247	275	75	0	649	404	1,713	706	131	90	107	280	29	0	6,452
Samtse	16	525	157	0	81	54	158	301	219	53	349	0	344	723	287	119	13	94	76	85	56	3,709
Sarpang	248	818	159	0	29	204	130	280	99	294	637	334	0	935	212	187	227	511	390	227	185	6,106
Thimphu	2,198	7,460	2,705	162	1,597	2,200	3,630	4,181	2,205	3,229	3,949	4,762	4,725	0	6,378	1,896	1,339	2,765	3,633	1,651	1,540	62,206
Trashigang	193	130	0	0	39	142	237	134	86	0	140	0	59	693	0	357	20	98	173	150	0	2,652
Trash Yangtse	0	44	15	0	0	57	134	0	0	0	64	0	0	151	167	0	64	0	15	15	0	728
Trongsa	195	161	83	0	19	138	86	70	19	52	177	170	121	233	67	56	0	143	347	45	59	2,243
Tsirang	36	49	160	0	0	0	20	123	30	49	127	97	51	216	140	75	0	0	0	52	0	1,227
Wangdue	211	579	85	0	11	156	284	341	152	383	212	503	433	1,282	213	45	0	201	0	34	59	5,185
Zhemgang	199	0	97	0	0	48	44	55	80	0	84	59	178	405	43	26	71	66	15	0	18	1,490
Total	3,770	12,554	4,397	178	3,981	3,774	6,343	7,467	4,147	5,180	8,270	9,597	7,740	13,100	11,146	3,720	2,601	5,051	5,949	3,028	2,383	124,375

Chapter 2:

Table 2.0: Total surveyed population distribution by age group, employment status and gender 2017- Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	2,055	2,388	4,444	182	471	653	2,237	2,859	5,096	31,704	33,863	65,568	6.6	7.8	7.2	8.1	16.5	12.8	91.9	83.5	87.2
20-24	17,660	20,967	38,627	2,306	3,072	5,378	19,966	24,038	44,005	13,211	15,718	28,930	60.2	60.5	60.3	11.5	12.8	12.2	88.5	87.2	87.8
25-29	29,155	28,036	57,191	1,763	1,741	3,504	30,918	29,777	60,695	4,967	12,640	17,607	86.2	70.2	77.5	5.7	5.8	5.8	94.3	94.2	94.2
30-34	28,876	24,432	53,307	563	422	984	29,438	24,853	54,292	1,771	9,089	10,860	94.3	73.2	83.3	1.9	1.7	1.8	98.1	98.3	98.2
35-39	25,319	22,950	48,269	108	212	320	25,427	23,162	48,589	891	6,419	7,309	96.6	78.3	86.9	0.4	0.9	0.7	99.6	99.1	99.3
40-44	19,631	17,121	36,752	44	87	131	19,675	17,208	36,883	387	4,824	5,211	98.1	78.1	87.6	0.2	0.5	0.4	99.8	99.5	99.6
45-49	16,831	14,742	31,573	49	26	75	16,880	14,768	31,648	549	4,117	4,665	96.9	78.2	87.2	0.3	0.2	0.2	99.7	99.8	99.8
50-54	14,377	11,415	25,793	0	28	28	14,377	11,444	25,821	1,129	3,707	4,836	92.7	75.5	84.2	0.0	0.2	0.1	100.0	99.8	99.9
55-59	11,081	8,718	19,799	28	0	28	11,109	8,718	19,827	1,371	3,482	4,853	89.0	71.5	80.3	0.3	0.0	0.1	99.7	100.0	99.9
60-64	7,747	6,483	14,231	0	0	0	7,747	6,483	14,231	2,230	3,166	5,396	77.6	67.2	72.5	0.0	0.0	0.0	100.0	100.0	100.0
65+	7,926	4,834	12,760	0	0	0	7,926	4,834	12,760	13,715	15,631	29,346	36.6	23.6	30.3	0.0	0.0	0.0	100.0	100.0	100.0
Total	180,659	162,086	342,745	5,042	6,060	11,102	185,701	168,146	353,847	71,926	112,656	184,582	72.1	59.9	65.7	2.7	3.6	3.1	97.3	96.4	96.9

Table 2.1: Total surveyed population distribution by age group, employment status and gender 2017- Rural Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	1,591	1,906	3,497	71	108	179	1,662	2,014	3,676	20,331	21,084	41,415	7.6	8.7	8.2	4.3	5.4	4.9	95.7	94.6	95.1
20-24	10,483	11,244	21,727	994	1,204	2,198	11,477	12,447	23,924	7,682	7,811	15,493	59.9	61.4	60.7	8.7	9.7	9.2	91.3	90.3	90.8
25-29	14,975	15,027	30,001	620	533	1,153	15,595	15,559	31,154	2,964	4,227	7,191	84.0	78.6	81.2	4.0	3.4	3.7	96.0	96.6	96.3
30-34	13,819	14,574	28,394	167	61	228	13,986	14,635	28,621	1,051	2,883	3,934	93.0	83.5	87.9	1.2	0.4	0.8	98.8	99.6	99.2
35-39	14,302	15,745	30,047	28	78	106	14,330	15,823	30,153	473	1,948	2,421	96.8	89.0	92.6	0.2	0.5	0.4	99.8	99.5	99.6
40-44	11,588	12,545	24,132	28	19	47	11,616	12,563	24,179	212	1,667	1,878	98.2	88.3	92.8	0.2	0.2	0.2	99.8	99.8	99.8
45-49	11,022	12,212	23,234	36	0	36	11,057	12,212	23,269	414	1,620	2,034	96.4	88.3	92.0	0.3	0.0	0.2	99.7	100.0	99.8
50-54	10,133	9,698	19,832	0	0	0	10,133	9,698	19,832	674	1,554	2,228	93.8	86.2	89.9	0.0	0.0	0.0	100.0	100.0	100.0
55-59	8,766	7,901	16,667	0	0	0	8,766	7,901	16,667	858	1,931	2,789	91.1	80.4	85.7	0.0	0.0	0.0	100.0	100.0	100.0
60-64	6,808	6,031	12,839	0	0	0	6,808	6,031	12,839	1,472	2,005	3,477	82.2	75.0	78.7	0.0	0.0	0.0	100.0	100.0	100.0
65+	7,115	4,517	11,633	0	0	0	7,115	4,517	11,633	11,217	12,373	23,590	38.8	26.7	33.0	0.0	0.0	0.0	100.0	100.0	100.0
Total	110,601	111,400	222,001	1,944	2,002	3,946	112,545	113,402	225,947	47,346	59,102	106,448	70.4	65.7	68.0	1.7	1.8	1.7	98.3	98.2	98.3

Table 2.2: Total surveyed population distribution by age group, employment status and gender 2017- Urban Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	465	482	947	111	363	473	576	845	1,420	11,374	12,779	24,153	4.8	6.2	5.6	19.3	43.0	33.3	80.7	57.0	66.7
20-24	7,177	9,723	16,900	1,312	1,868	3,180	8,489	11,591	20,080	5,529	7,908	13,437	60.6	59.4	59.9	15.5	16.1	15.8	84.5	83.9	84.2
25-29	14,181	13,009	27,190	1,143	1,208	2,351	15,323	14,218	29,541	2,003	8,413	10,416	88.4	62.8	73.9	7.5	8.5	8.0	92.5	91.5	92.0
30-34	15,056	9,857	24,914	396	361	757	15,452	10,218	25,671	720	6,206	6,926	95.5	62.2	78.8	2.6	3.5	2.9	97.4	96.5	97.1
35-39	11,017	7,205	18,222	80	134	214	11,097	7,339	18,437	418	4,471	4,889	96.4	62.1	79.0	0.7	1.8	1.2	99.3	98.2	98.8
40-44	8,043	4,576	12,620	16	69	84	8,059	4,645	12,704	175	3,157	3,333	97.9	59.5	79.2	0.2	1.5	0.7	99.8	98.5	99.3
45-49	5,809	2,530	8,339	13	26	40	5,822	2,557	8,379	135	2,497	2,632	97.7	50.6	76.1	0.2	1.0	0.5	99.8	99.0	99.5
50-54	4,244	1,717	5,961	0	28	28	4,244	1,746	5,990	455	2,153	2,608	90.3	44.8	69.7	0.0	1.6	0.5	100.0	98.4	99.5
55-59	2,314	817	3,132	28	0	28	2,343	817	3,160	514	1,551	2,065	82.0	34.5	60.5	1.2	0.0	0.9	98.8	100.0	99.1
60-64	939	452	1,392	0	0	0	939	452	1,392	758	1,161	1,919	55.3	28.0	42.0	0.0	0.0	0.0	100.0	100.0	100.0
65+	811	316	1,127	0	0	0	811	316	1,127	2,499	3,257	5,756	24.5	8.8	16.4	0.0	0.0	0.0	100.0	100.0	100.0
Total	70,058	50,686	120,744	3,098	4,058	7,156	73,156	54,744	127,900	24,580	53,553	78,133	74.9	50.5	62.1	4.2	7.4	5.6	95.8	92.6	94.4

Table 2.3: Total surveyed population distribution by dzongkhag, employment status and gender 2017- Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	3,914	4,251	8,165	19	90	109	3,933	4,341	8,274	1,825	2,842	4,667	68.3	60.4	63.9	0.5	2.1	1.3	99.5	97.9	98.7
Chukha	18,361	13,187	31,548	606	920	1,526	18,967	14,107	33,074	6,369	12,507	18,875	74.9	53.0	63.7	3.2	6.5	4.6	96.8	93.5	95.4
Dagana	6,558	6,951	13,509	88	30	118	6,646	6,981	13,627	2,308	2,173	4,481	74.2	76.3	75.3	1.3	0.4	0.9	98.7	100	99.1
Gasa	891	1,089	1,980	15	0	15	906	1,089	1,995	295	627	922	75.4	63.5	68.4	1.7	0.0	0.8	98.3	100	99.2
Haa	3,127	3,203	6,330	37	77	114	3,165	3,280	6,445	1,314	1,864	3,178	70.7	63.8	67.0	1.2	2.3	1.8	98.8	97.7	98.2
Lhuntse	3,471	4,458	7,929	0	0	0	3,471	4,458	7,929	1,238	1,518	2,756	73.7	74.6	74.2	0.0	0.0	0.0	100.0	100.0	100.0
Mongar	9,059	10,149	19,208	0	24	24	9,059	10,173	19,232	3,000	4,394	7,394	75.1	69.8	72.2	0.0	0.2	0.1	100.0	99.8	99.9
Paro	10,931	10,065	20,997	357	510	867	11,288	10,575	21,863	4,566	8,201	12,767	71.2	56.3	63.1	3.2	4.8	4.0	96.8	95.2	96.0
Pemagatshel	5,792	5,309	11,101	31	87	118	5,823	5,396	11,219	2,156	3,470	5,626	73.0	60.9	66.6	0.5	1.6	1.1	99.5	98.4	98.9
Punakha	6,322	6,557	12,879	55	18	73	6,377	6,575	12,952	3,626	4,173	7,799	63.8	61.2	62.4	0.9	0.3	0.6	99.1	99.7	99.4
Samdrup Jongkhar	8,491	7,478	15,969	273	383	657	8,764	7,861	16,626	3,842	4,923	8,765	69.5	61.5	65.5	3.1	4.9	4.0	96.9	95.1	96.0
Samtse	16,873	12,658	29,530	779	471	1,250	17,651	13,129	30,780	6,348	10,815	17,163	73.5	54.8	64.2	4.4	3.6	4.1	95.6	96.4	95.9
Sarpang	11,864	10,390	22,253	427	156	582	12,290	10,545	22,836	4,775	7,736	12,511	72.0	57.7	64.6	3.5	1.5	2.5	96.5	98.5	97.4
Thimphu	34,498	25,869	60,368	1,861	2,625	4,486	36,359	28,495	64,854	13,356	26,857	40,213	73.1	51.5	61.7	5.1	9.2	6.9	94.9	90.8	93.1
Tashigang	11,520	10,776	22,296	145	278	422	11,665	11,053	22,718	4,702	5,165	9,867	71.3	68.2	69.7	1.2	2.5	1.9	98.8	97.5	98.1
Tashiyangtse	3,965	4,101	8,067	48	59	107	4,013	4,161	8,174	1,770	1,877	3,647	69.4	68.9	69.1	1.2	1.4	1.3	98.8	99	98.7
Trongsa	5,032	4,726	9,757	17	102	119	5,049	4,828	9,877	1,731	2,922	4,653	74.5	62.3	68.0	0.3	2.1	1.2	99.7	97.9	98.8
Tsirang	6,556	6,589	13,144	72	51	124	6,628	6,640	13,268	1,808	1,586	3,394	78.6	80.7	79.6	1.1	0.8	0.9	99	99	99
Wangdue	9,181	9,730	18,912	198	162	360	9,379	9,892	19,272	5,484	6,608	12,092	63.1	60.0	61.4	2.1	1.6	1.9	97.9	98.4	98.1
Zhemgang	4,253	4,550	8,803	15	15	31	4,268	4,566	8,834	1,413	2,397	3,810	75.1	65.6	69.9	0.4	0.3	0.4	99.6	99.6	99.6
Total	180,659	162,086	342,745	5,042	6,060	11,102	185,701	168,146	353,847	71,926	112,656	184,582	72.1	59.9	65.7	2.7	3.6	3.1	97.3	96.4	96.9

Table 2.4: Total surveyed population distribution by dzongkhag, employment status and gender 2017- Rural Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	2,276	2,883	5,160	0	59	59	2,276	2,943	5,219	1,145	1,795	2,940	66.5	62.1	64.0	0.0	2.0	1.1	100.0	98.0	98.9
Chukha	9,038	7,820	16,858	128	210	338	9,165	8,030	17,195	3,368	4,748	8,116	73.1	62.8	67.9	1.4	2.6	2.0	98.6	97.4	98.0
Dagana	5,258	5,835	11,092	63	30	93	5,321	5,865	11,185	1,906	1,706	3,612	73.6	77.5	75.6	1.2	0.5	0.8	98.8	99	99.2
Gasa	419	799	1,219	0	0	0	419	799	1,219	246	422	668	63.0	65.4	64.6	0.0	0.0	0.0	100.0	100	100.0
Haa	2,357	2,680	5,037	37	77	114	2,394	2,757	5,152	1,200	1,307	2,508	66.6	67.8	67.3	1.5	2.8	2.2	98.5	97.2	97.8
Lhuntse	3,015	3,831	6,846	0	0	0	3,015	3,831	6,846	1,042	1,098	2,140	74.3	77.7	76.2	0.0	0.0	0.0	100.0	100.0	100.0
Mongar	6,440	8,326	14,766	0	0	0	6,440	8,326	14,766	2,261	2,060	4,321	74.0	80.2	77.4	0.0	0.0	0.0	100.0	100.0	100.0
Paro	7,869	7,497	15,366	185	408	593	8,054	7,905	15,959	3,245	5,985	9,231	71.3	56.9	63.4	2.3	5.2	3.7	97.7	94.8	96.3
Pemagatshel	3,589	3,859	7,448	0	55	55	3,589	3,914	7,504	1,586	2,093	3,679	69.4	65.2	67.1	0.0	1.4	0.7	100.0	98.6	99.3
Punakha	4,563	5,416	9,979	55	0	55	4,618	5,416	10,034	3,011	3,113	6,124	60.5	63.5	62.1	1.2	0.0	0.5	98.8	100.0	99.5
Samdrup Jon	5,555	5,220	10,775	131	212	343	5,686	5,432	11,118	2,788	2,432	5,220	67.1	69.1	68.0	2.3	3.9	3.1	97.7	96.1	96.9
Samtse	14,488	11,279	25,766	634	289	923	15,122	11,568	26,690	5,318	8,680	13,998	74.0	57.1	65.6	4.2	2.5	3.5	95.8	97.5	96.5
Sarpang	8,643	7,609	16,252	260	33	293	8,903	7,642	16,546	3,616	5,063	8,679	71.1	60.1	65.6	2.9	0.4	1.8	97.1	99.6	98.2
Thimphu	5,210	4,689	9,899	197	366	563	5,407	5,055	10,462	2,345	3,912	6,257	69.7	56.4	62.6	3.6	7.2	5.4	96.4	92.8	94.6
Tashigang	9,007	8,598	17,605	98	72	171	9,106	8,670	17,776	3,983	3,618	7,601	69.6	70.6	70.0	1.1	0.8	1.0	98.9	99.2	99.0
Tashiyangtse	2,971	3,309	6,280	0	28	28	2,971	3,338	6,309	1,550	1,446	2,996	65.7	69.8	67.8	0.0	0.8	0.4	100.0	99	99.5
Trongsa	4,054	3,958	8,012	0	102	102	4,054	4,060	8,114	1,527	2,274	3,801	72.6	64.1	68.1	0.0	2.5	1.3	100.0	97.5	98.7
Tsirang	5,738	5,752	11,490	0	0	0	5,738	5,752	11,490	1,564	1,057	2,620	78.6	84.5	81.4	0.0	0.0	0.0	100	100	100
Wangdue	6,747	8,271	15,018	156	58	214	6,903	8,329	15,232	4,586	4,363	8,949	60.1	65.6	63.0	2.3	0.7	1.4	97.7	99.3	98.6
Zhemgang	3,364	3,769	7,133	0	0	0	3,364	3,769	7,133	1,058	1,931	2,989	76.1	66.1	70.5	0.0	0.0	0.0	100.0	100.0	100.0
Total	110,601	111,400	222,001	1,944	2,002	3,946	112,545	113,402	225,947	47,346	59,102	106,448	70.4	65.7	67.98	1.7	1.8	1.7	98.3	98.2	98.3

Table 2.5: Total surveyed population distribution by dzongkhag, employment status and gender 2017- Urban Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	1,638	1,367	3,005	19	31	50	1,656	1,398	3,055	680	1,047	1,728	70.9	57.2	63.9	1.1	2.2	1.6	98.9	97.8	98.4
Chukha	9,323	5,367	14,690	478	711	1,188	9,801	6,077	15,879	3,000	7,759	10,759	76.6	43.9	59.6	4.9	11.7	7.5	95.1	88.3	92.5
Dagana	1,301	1,116	2,417	25	0	25	1,326	1,116	2,442	402	467	869	76.7	70.5	73.8	1.9	0.0	1.0	98.1	100	99.0
Gasa	471	290	761	15	0	15	487	290	776	49	205	254	90.9	58.6	75.3	3.1	0.0	1.9	96.7	100	98.1
Haa	770	523	1,293	0	0	0	770	523	1,293	114	557	671	87.1	48.4	65.8	0.0	0.0	0.0	100.0	100.0	100.0
Lhuntse	456	626	1,082	0	0	0	456	626	1,082	196	420	616	69.9	59.8	63.7	0.0	0.0	0.0	100.0	100.0	100.0
Mongar	2,619	1,823	4,442	0	24	24	2,619	1,847	4,466	739	2,334	3,073	78.0	44.2	59.2	0.0	1.3	0.5	100.0	98.7	99.5
Paro	3,063	2,568	5,631	171	103	274	3,234	2,671	5,904	1,321	2,216	3,537	71.0	54.7	62.5	5.3	3.9	4.6	94.7	96.1	95.4
Pemagatshel	2,202	1,451	3,653	31	31	62	2,233	1,482	3,715	570	1,377	1,947	79.7	51.8	65.6	1.4	2.1	1.7	98.6	97.9	98.3
Punakha	1,759	1,141	2,900	0	18	18	1,759	1,159	2,918	615	1,060	1,675	74.1	52.2	63.5	0.0	1.6	0.6	100.0	98.4	99.4
Samdrup Jongkhar	2,936	2,259	5,194	143	171	313	3,078	2,429	5,508	1,054	2,492	3,545	74.5	49.4	60.8	4.6	7.0	5.7	95.4	93.0	94.3
Samtse	2,385	1,379	3,764	145	182	327	2,530	1,561	4,090	1,030	2,135	3,165	71.1	42.2	56.4	5.7	11.7	8.0	94.3	88.3	92.0
Sarpang	3,220	2,781	6,001	167	122	289	3,387	2,903	6,290	1,159	2,673	3,832	74.5	52.1	62.1	4.9	4.2	4.6	95.1	95.8	95.4
Thimphu	29,288	21,180	50,469	1,664	2,259	3,923	30,952	23,439	54,392	11,011	22,945	33,956	73.8	50.5	61.6	5.4	9.6	7.2	94.6	90.4	92.8
Tashigang	2,513	2,178	4,691	46	205	251	2,559	2,383	4,942	719	1,546	2,266	78.1	60.7	68.6	1.8	8.6	5.1	98.2	91.4	94.9
Tashiyangtse	994	792	1,786	48	31	79	1,042	823	1,865	220	431	652	82.6	65.6	74.1	4.6	3.8	4.2	95.4	96	95.8
Trongsa	978	768	1,746	17	0	17	995	768	1,763	204	648	852	83.0	54.2	67.4	1.7	0.0	1.0	98.3	100.0	99.0
Tsirang	817	837	1,654	72	51	124	890	888	1,778	245	529	773	78.4	62.7	69.7	8.1	5.7	7.0	92	94	93
Wangdue	2,435	1,459	3,894	42	104	146	2,476	1,563	4,040	897	2,245	3,143	73.4	41.0	56.2	1.7	6.7	3.6	98.3	93.3	96.4
Zhemgang	889	781	1,671	15	15	31	905	797	1,701	355	466	821	71.8	63.1	67.4	1.7	1.9	1.8	98.2	98.0	98.2
Total	70,058	50,686	120,744	3,098	4,058	7,156	73,156	54,744	127,900	24,580	53,553	78,133	74.9	50.5	62.1	4.2	7.4	5.6	95.8	92.6	94.4

Chapter 3:

Table 3.0: Total employed by age group, type of enterprise and gender 2017- Bhutan

Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	0	43	41	1,489	46	117	292	28	2,055
20-24	325	813	738	7,559	1,392	2,166	4,504	161	17,660
25-29	2,218	1,749	1,435	8,532	2,706	3,935	8,342	238	29,155
30-34	3,486	2,148	1,788	7,995	2,795	2,813	7,671	180	28,876
35-39	2,498	1,894	2,067	9,144	1,973	1,472	6,178	93	25,319
40-44	1,688	1,531	1,605	8,243	1,365	1,023	4,112	63	19,631
45-49	1,021	1,130	1,269	8,672	1,069	653	3,004	13	16,831
50-54	984	940	545	7,581	789	683	2,712	141	14,377
55-59	413	547	71	7,532	351	190	1,963	14	11,081
60-64	54	210	31	5,706	20	174	1,541	10	7,747
65+	10	70	10	6,683	37	113	1,004	0	7,926
Total	12,697	11,077	9,600	79,136	12,543	13,339	41,324	942	180,659
Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	33	31	0	1,492	64	141	628	0	2,388
20-24	969	969	204	8,451	856	2,172	7,230	114	20,967
25-29	2,189	1,231	230	11,549	1,406	1,840	9,354	237	28,036
30-34	2,425	811	59	11,630	1,097	1,002	7,244	163	24,432
35-39	1,633	844	120	13,238	737	362	5,948	68	22,950
40-44	925	512	62	11,327	308	113	3,826	48	17,121
45-49	381	256	0	11,577	157	41	2,317	13	14,742
50-54	178	101	0	9,188	104	53	1,765	26	11,415
55-59	43	113	0	7,438	59	26	1,039	0	8,718
60-64	0	20	0	5,890	0	16	558	0	6,483
65+	0	10	0	4,426	0	0	398	0	4,834
Total	8,775	4,898	675	96,207	4,788	5,765	40,308	670	162,086
Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	33	74	41	2,981	110	257	919	28	4,444
20-24	1295	1,782	942	16,011	2,249	4,338	11,735	276	38,627
25-29	4,407	2,980	1,665	20,081	4,112	5,775	17,696	475	57,191
30-34	5,911	2,959	1,847	19,625	3,892	3,815	14,916	343	53,307
35-39	4,131	2,738	2,187	22,381	2,710	1,834	12,126	161	48,269
40-44	2,613	2,044	1,667	19,570	1,673	1,136	7,939	111	36,752
45-49	1,402	1,386	1,269	20,249	1,225	693	5,321	26	31,573
50-54	1162	1,041	545	16,769	894	736	4,477	168	25,793
55-59	455	660	71	14,971	410	216	3,002	14	19,799
60-64	54	230	31	11,596	20	190	2,099	10	14,231
65+	10	80	10	11,109	37	113	1,401	0	12,760
Total	21,472	15,975	10,275	175,343	17,331	19,104	81,632	1,613	342,745

Table 3.1: Total employed by age group, type of enterprise and gender 2017- Rural Bhutan

Rural Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	0	28	26	1,427	0	0	81	28	1,591
20-24	73	218	317	7,420	312	607	1,485	50	10,483
25-29	514	1,057	286	8,305	765	1,177	2,841	31	14,975
30-34	739	958	312	7,732	604	790	2,685	0	13,819
35-39	601	1,081	120	8,913	298	426	2,863	0	14,302
40-44	510	735	178	8,048	220	271	1,626	0	11,588
45-49	235	602	174	8,487	190	219	1,114	0	11,022
50-54	263	598	70	7,414	101	245	1,407	36	10,133
55-59	0	290	0	7,273	55	53	1,095	0	8,766
60-64	23	105	0	5,540	0	46	1,095	0	6,808
65+	0	36	0	6,534	0	28	518	0	7,115
Total	2,957	5,709	1,483	77,093	2,545	3,861	16,809	145	110,601
Rural Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	33	0	0	1,492	33	26	322	0	1,906
20-24	299	309	0	8,132	168	498	1,806	31	11,244
25-29	197	363	43	11,088	327	251	2,729	29	15,027
30-34	469	265	0	11,138	149	219	2,335	0	14,574
35-39	185	350	0	12,897	169	132	2,012	0	15,745
40-44	248	201	0	10,859	26	0	1,211	0	12,545
45-49	95	76	0	11,323	0	0	717	0	12,212
50-54	26	64	0	8,802	17	0	789	0	9,698
55-59	27	71	0	7,256	27	0	520	0	7,901
60-64	0	0	0	5,723	0	0	308	0	6,031
65+	0	0	0	4,289	0	0	228	0	4,517
Total	1,578	1,699	43	93,001	915	1,126	12,978	61	111,400
Rural Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	33	28	26	2,919	33	26	404	28	3,497
20-24	372	528	317	15,552	481	1,105	3,291	82	21,727
25-29	711	1,420	329	19,393	1,092	1,428	5,570	60	30,001
30-34	1,208	1,223	312	18,869	753	1,009	5,019	0	28,394
35-39	786	1,431	120	21,811	467	557	4,875	0	30,047
40-44	758	936	178	18,907	246	271	2,837	0	24,132
45-49	330	678	174	19,811	190	219	1,831	0	23,234
50-54	288	662	70	16,217	118	245	2,196	36	19,832
55-59	27	361	0	14,529	82	53	1,615	0	16,667
60-64	23	105	0	11,263	0	46	1,403	0	12,839
65+	0	36	0	10,823	0	28	746	0	11,633
Total	4,535	7,408	1,525	170,093	3,460	4,987	29,786	205	222,001

Table 3.2: Total employed by age group, type of enterprise and gender 2017- Urban Bhutan

Urban Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	0	15	16	62	46	117	210	0	465
20-24	252	595	421	140	1,080	1,559	3,020	111	7,177
25-29	1,704	693	1,149	228	1,941	2,758	5,501	207	14,181
30-34	2,747	1,190	1,476	263	2,191	2,023	4,987	180	15,056
35-39	1,898	813	1,947	230	1,675	1,047	3,315	93	11,017
40-44	1,178	796	1,426	195	1,145	753	2,487	63	8,043
45-49	785	528	1,095	185	879	433	1,890	13	5,809
50-54	722	342	476	167	689	439	1,305	106	4,244
55-59	413	257	71	259	295	137	868	14	2,314
60-64	31	105	31	166	20	128	447	10	939
65+	10	34	10	149	37	85	486	0	811
Total	9,740	5,368	8,118	2,043	9,997	9,478	24,516	797	70,058
Urban Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	0	31	0	0	31	115	305	0	482
20-24	670	660	204	319	688	1,674	5,424	83	9,723
25-29	1,992	868	187	460	1,079	1,589	6,625	208	13,009
30-34	1,956	546	59	493	947	783	4,910	163	9,857
35-39	1,447	494	120	340	568	230	3,936	68	7,205
40-44	677	311	62	468	282	113	2,615	48	4,576
45-49	286	180	0	254	157	41	1,600	13	2,530
50-54	152	36	0	386	88	53	976	26	1,717
55-59	16	42	0	182	33	26	519	0	817
60-64	0	20	0	167	0	16	250	0	452
65+	0	10	0	137	0	0	170	0	316
Total	7,197	3,198	632	3,206	3,873	4,638	27,330	610	50,686
Urban Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
15-19	0	46	16	62	77	231	516	0	947
20-24	923	1,255	625	458	1,768	3,233	8,444	194	16,900
25-29	3,696	1,560	1,336	688	3,020	4,347	12,126	415	27,190
30-34	4,703	1,736	1,535	756	3,139	2,806	9,897	343	24,914
35-39	3,345	1,307	2,067	571	2,243	1,277	7,251	161	18,222
40-44	1,855	1,108	1,488	663	1,427	866	5,102	111	12,620
45-49	1,072	708	1,095	439	1,036	474	3,490	26	8,339
50-54	874	379	476	552	776	491	2,281	132	5,961
55-59	429	299	71	441	328	163	1,387	14	3,132
60-64	31	125	31	333	20	144	697	10	1,392
65+	10	44	10	285	37	85	656	0	1,127
Total	16,938	8,566	8,750	5,249	13,871	14,117	51,846	1,407	120,744

Table 3.3: Total employed by dzongkhag, type of enterprise and gender 2017- Bhutan

Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	345	159	190	1,756	103	153	1,171	37	3,914
Chukha	783	1,099	1,504	6,934	2,162	2,850	3,008	20	18,361
Dagana	92	266	66	4,984	93	22	1,035	0	6,558
Gasa	33	303	0	314	15	0	225	0	891
Haa	221	131	268	1,085	124	30	1,269	0	3,127
Lhuntse	112	18	0	2,947	26	0	369	0	3,471
Mongar	740	874	369	5,631	307	220	890	28	9,059
Paro	1,098	969	630	2,194	552	1,366	4,122	0	10,931
Pemagatshel	344	263	343	2,128	1,114	601	999	0	5,792
Punakha	263	466	87	3,667	436	212	1,190	0	6,322
Samdrup Jongkhar	931	456	765	3,806	494	751	1,261	27	8,491
Samtse	485	811	180	11,756	1,321	839	1,449	31	16,873
Sarpang	675	611	872	6,120	542	797	2,247	0	11,864
Thimphu	4,497	2,248	3,472	1,645	2,825	4,525	14,510	777	34,498
Tashigang	732	842	198	6,322	408	249	2,747	22	11,520
Tashi Yangtse	207	290	0	1,961	321	123	1,065	0	3,965
Trongsa	213	306	19	2,801	525	169	998	0	5,032
Tsirang	298	245	18	5,030	187	118	660	0	6,556
Wangdue	435	403	618	5,892	852	148	832	0	9,181
Zhemgang	194	316	0	2,162	136	166	1,279	0	4,253
Total	12,697	11,077	9,600	79,136	12,543	13,339	41,324	942	180,659
Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	82	152	28	2,348	69	46	1,525	0	4,251
Chukha	724	461	95	7,233	482	1,075	3,115	0	13,187
Dagana	62	63	0	5,787	24	0	1,014	0	6,951
Gasa	0	144	0	781	0	0	164	0	1,089
Haa	115	37	18	1,964	21	40	1,008	0	3,203
Lhuntse	123	71	0	3,686	25	0	553	0	4,458
Mongar	490	317	21	8,222	189	116	793	0	10,149
Paro	707	427	60	3,406	173	945	4,347	0	10,065
Pemagatshel	132	142	0	3,108	496	47	1,384	0	5,309
Punakha	144	85	31	4,820	331	107	1,038	0	6,557
Samdrup Jongkhar	300	360	0	4,157	196	257	2,154	56	7,478
Samtse	476	247	13	10,328	313	232	1,048	0	12,658
Sarpang	305	152	58	6,164	169	222	3,319	0	10,390
Thimphu	3,874	1,335	220	2,616	1,283	2,543	13,450	549	25,869
Tashigang	279	262	75	8,186	107	60	1,743	65	10,776
Tashi Yangtse	70	105	0	3,484	88	0	355	0	4,101
Trongsa	153	134	0	3,246	437	20	736	0	4,726
Tsirang	238	33	0	5,502	62	38	716	0	6,589
Wangdue	259	143	55	7,897	323	16	1,036	0	9,730
Zhemgang	242	228	0	3,272	0	0	808	0	4,550
Total	8,775	4,898	675	96,207	4,788	5,765	40,308	670	162,086
Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	427	311	218	4,104	172	199	2,697	37	8,165
Chukha	1,506	1,560	1,600	14,167	2,645	3,926	6,123	20	31,548
Dagana	154	329	66	10,772	117	22	2,049	0	13,509
Gasa	33	447	0	1,094	15	0	390	0	1,980
Haa	337	168	285	3,049	144	70	2,277	0	6,330
Lhuntse	235	89	0	6,633	51	0	921	0	7,929
Mongar	1,230	1,191	390	13,853	496	336	1,683	28	19,208
Paro	1,805	1,396	690	5,600	726	2,311	8,469	0	20,997
Pemagatshel	476	405	343	5,236	1,610	647	2,383	0	11,101
Punakha	407	552	118	8,488	767	319	2,228	0	12,879
Samdrup Jongkhar	1,230	815	765	7,963	690	1,008	3,415	83	15,969
Samtse	961	1,058	193	22,084	1,635	1,071	2,497	31	29,530
Sarpang	980	763	931	12,283	711	1,019	5,566	0	22,253
Thimphu	8,371	3,583	3,692	4,261	4,108	7,067	27,960	1,326	60,368
Tashigang	1,011	1,104	273	14,507	515	308	4,490	87	22,296
Tashi Yangtse	276	395	0	5,445	409	123	1,419	0	8,067
Trongsa	366	440	19	6,047	961	190	1,734	0	9,757
Tsirang	536	278	18	10,532	249	157	1,376	0	13,144
Wangdue	694	547	674	13,789	1,175	165	1,868	0	18,912
Zhemgang	437	544	0	5,435	136	166	2,087	0	8,803
Total	21,472	15,975	10,275	175,343	17,331	19,104	81,632	1613	342,745

Table 3.4: Total employed by dzongkhag, type of enterprise and gender 2017- Rural Bhutan

Rural Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	56	133	0	1,549	0	27	512	0	2,276
Chukha	28	401	73	6,847	518	334	836	0	9,038
Dagana	0	246	66	4,731	68	0	146	0	5,258
Gasa	0	0	0	299	0	0	121	0	419
Haa	40	113	0	1,051	50	0	1,103	0	2,357
Lhuntse	0	18	0	2,930	0	0	67	0	3,015
Mongar	123	481	0	5,554	0	0	254	28	6,440
Paro	821	753	515	1,960	303	859	2,658	0	7,869
Pemagatshel	0	263	28	2,063	83	478	675	0	3,589
Punakha	132	183	66	3,649	186	28	319	0	4,563
Samdrup Jongkhar	296	264	57	3,755	130	230	823	0	5,555
Samtse	293	590	0	11,661	200	642	1,070	31	14,488
Sarpang	224	419	473	6,048	157	242	1,081	0	8,643
Thimphu	515	168	84	1,499	272	521	2,066	86	5,210
Tashigang	172	446	37	6,077	64	169	2,042	0	9,007
Tashi Yangtse	0	197	0	1,857	41	26	851	0	2,971
Trongsa	66	272	0	2,726	179	117	694	0	4,054
Tsirang	132	226	0	4,910	116	45	309	0	5,738
Wangdue	58	270	83	5,847	178	41	268	0	6,747
Zhemgang	0	267	0	2,081	0	102	913	0	3,364
Total	2,957	5,709	1,483	77,093	2,545	3,861	16,809	145	110,601
Rural Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	30	88	0	2,076	0	0	689	0	2,883
Chukha	46	110	0	7,080	33	33	516	0	7,820
Dagana	62	63	0	5,521	0	0	189	0	5,835
Gasa	0	0	0	738	0	0	62	0	799
Haa	0	37	0	1,909	0	40	694	0	2,680
Lhuntse	75	71	0	3,686	0	0	0	0	3,831
Mongar	40	70	0	8,116	31	0	68	0	8,326
Paro	361	332	43	3,031	63	590	3,077	0	7,497
Pemagatshel	0	96	0	2,982	61	0	720	0	3,859
Punakha	122	29	0	4,808	132	38	287	0	5,416
Samdrup Jongkhar	0	26	0	4,063	29	52	1,020	29	5,220
Samtse	138	155	0	10,216	117	99	555	0	11,279
Sarpang	77	0	0	6,116	46	0	1,370	0	7,609
Thimphu	301	133	0	2,421	108	246	1,449	31	4,689
Tashigang	26	114	0	7,743	0	27	688	0	8,598
Tashi Yangtse	0	69	0	3,212	0	0	28	0	3,309
Trongsa	35	116	0	3,141	229	0	437	0	3,958
Tsirang	183	33	0	5,271	0	0	266	0	5,752
Wangdue	0	29	0	7,818	66	0	358	0	8,271
Zhemgang	80	128	0	3,055	0	0	506	0	3,769
Total	1,578	1,699	43	93,001	915	1,126	12,978	61	111,400
Rural Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	86	221	0	3,625	0	27	1,201	0	5,160
Chukha	74	511	73	13,927	552	367	1,353	0	16,858
Dagana	62	309	66	10,251	68	0	335	0	11,092
Gasa	0	0	0	1,036	0	0	182	0	1,219
Haa	40	150	0	2,961	50	40	1,796	0	5,037
Lhuntse	75	89	0	6,616	0	0	67	0	6,846
Mongar	163	552	0	13,670	31	0	323	28	14,766
Paro	1182	1085	558	4,991	366	1,449	5,735	0	15,366
Pemagatshel	0	359	28	5,045	144	478	1,395	0	7,448
Punakha	254	212	66	8,457	318	66	606	0	9,979
Samdrup Jongkhar	296	290	57	7,818	159	282	1,843	29	10,775
Samtse	432	745	0	21,876	317	741	1,625	31	25,766
Sarpang	301	419	473	12,163	203	242	2,451	0	16,252
Thimphu	816	301	84	3,920	380	767	3,515	117	9,899
Tashigang	198	560	37	13,820	64	196	2,730	0	17,605
Tashi Yangtse	0	266	0	5,068	41	26	879	0	6,280
Trongsa	101	388	0	5,867	408	117	1,131	0	8,012
Tsirang	315	258	0	10,181	116	45	575	0	11,490
Wangdue	58	299	83	13,666	244	41	626	0	15,018
Zhemgang	80	395	0	5,136	0	102	1,419	0	7,133
Total	4,535	7,408	1,525	170,093	3,460	4,987	29,786	205	222,001

Table 3.5: Total employed by dzongkhag, type of enterprise and gender 2017- Urban Bhutan

Urban Male									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	289	26	190	207	103	127	659	37	1638
Chukha	755	698	1,431	87	1,644	2,517	2,171	20	9,323
Dagana	92	20	0	253	25	22	888	0	1301
Gasa	33	303	0	15	15	0	105	0	471
Haa	181	18	268	34	74	30	166	0	770
Lhuntse	112	0	0	17	26	0	301	0	456
Mongar	617	393	369	77	307	220	635	0	2,619
Paro	277	216	115	234	249	508	1464	0	3063
Pemagatshel	344	0	315	65	1031	123	324	0	2202
Punakha	132	284	21	18	249	184	871	0	1,759
Samdrup Jongkhar	634	192	708	51	365	521	438	27	2,936
Samtse	192	221	180	95	1121	197	379	0	2385
Sarpang	450	192	399	72	385	555	1,166	0	3,220
Thimphu	3,982	2,080	3,389	147	2,553	4,004	12,444	691	29,288
Tashigang	560	396	162	244	344	80	705	22	2,513
Tashi Yangtse	207	93	0	105	280	97	214	0	994
Trongsa	147	35	19	75	346	52	304	0	978
Tsirang	165	20	18	120	71	73	351	0	817
Wangdue	377	133	535	45	674	107	564	0	2435
Zhemgang	194	49	0	81	136	63	365	0	889
Total	9,740	5,368	8,118	2,043	9,997	9,478	24,516	797	70,058
Urban Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	52	64	28	272	69	46	837	0	1367
Chukha	677	351	95	153	449	1,042	2,599	0	5,367
Dagana	0	0	0	267	24	0	825	0	1116
Gasa	0	144	0	43	0	0	103	0	290
Haa	115	0	18	55	21	0	315	0	523
Lhuntse	49	0	0	0	25	0	553	0	626
Mongar	449	247	21	106	158	116	725	0	1,823
Paro	345	94	18	375	111	354	1270	0	2568
Pemagatshel	132	47	0	126	434	47	665	0	1451
Punakha	21	57	31	13	200	69	751	0	1,141
Samdrup Jongkhar	300	333	0	94	167	205	1,134	27	2,259
Samtse	338	92	13	113	197	133	493	0	1379
Sarpang	228	152	58	48	123	222	1,949	0	2,781
Thimphu	3,573	1,202	220	195	1,175	2,297	12,001	518	21,180
Tashigang	253	148	75	443	107	33	1,055	65	2,178
Tashi Yangtse	70	36	0	272	88	0	326	0	792
Trongsa	118	17	0	105	208	20	299	0	768
Tsirang	56	0	0	231	62	38	450	0	837
Wangdue	259	114	55	79	257	16	678	0	1459
Zhemgang	162	100	0	217	0	0	302	0	781
Total	7,197	3,198	632	3,206	3,873	4,638	27,330	610	50,686
Urban Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	340	90	218	479	172	173	1496	37	3005
Chukha	1,432	1,049	1,527	240	2,093	3,559	4,770	20	14,690
Dagana	92	20	0	520	49	22	1714	0	2417
Gasa	33	447	0	58	15	0	208	0	761
Haa	297	18	285	88	95	30	481	0	1293
Lhuntse	160	0	0	17	51	0	854	0	1082
Mongar	1,067	640	390	184	465	336	1,360	0	4,442
Paro	623	310	132	609	360	862	2734	0	5631
Pemagatshel	476	47	315	191	1466	170	988	0	3653
Punakha	153	340	52	31	449	253	1,623	0	2,900
Samdrup Jongkhar	934	525	708	145	531	726	1,572	54	5,194
Samtse	530	313	193	208	1318	330	872	0	3764
Sarpang	678	345	457	120	508	777	3,115	0	6,001
Thimphu	7,555	3,282	3,608	342	3,728	6,300	24,445	1,209	50,469
Tashigang	812	544	236	687	451	112	1,760	87	4,691
Tashi Yangtse	276	129	0	377	368	97	540	0	1,786
Trongsa	265	52	19	180	553	72	603	0	1746
Tsirang	221	20	18	351	133	111	801	0	1654
Wangdue	636	247	591	123	931	123	1242	0	3894
Zhemgang	356	149	0	299	136	63	668	0	1671
Total	16,938	8,566	8,750	5,249	13,871	14,117	51,846	1,407	120,744

Chapter 4:

Table 4.0: Total employed persons by age group and level of education 2017- Bhutan

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	732	1,221	728	1010	365	0	0	0	247	125	16	4,444
20-24	7,134	3,887	3,398	10,207	9,974	1807	0	0	793	1,427	0	38,627
25-29	15,063	6,065	3,532	9,720	11,613	7,456	204	0	531	3,007	0	57,191
30-34	19,777	4,816	3,713	6,945	6,797	6,532	897	77	786	2,967	0	53,307
35-39	23,880	5,462	2,829	4,948	2,948	2,569	789	47	1270	3,527	0	48,269
40-44	21,060	4,680	1,757	2,229	1261	1327	838	62	1000	2,538	0	36,752
45-49	20,851	3,711	1,355	1,053	541	714	452	0	764	2,102	30	31,573
50-54	18,322	2,263	786	1,057	342	491	277	0	1061	1,153	41	25,793
55-59	15,869	1167	359	491	199	218	156	0	536	803	0	19,799
60-64	12,180	592	187	183	52	85	20	10	672	250	0	14,231
65+	11,614	364	34	148	0	102	10	0	308	153	27	12,760
Total	166,482	34,228	18,679	37,990	34,092	21,302	3,643	196	7,968	18,051	114	342,745

Table 4.1: Total employed persons by age group and level of education 2017- Male Bhutan

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	459	626	312	299	61	0	0	0	247	52	0	2,055
20-24	3,300	2,429	1,682	4,581	4,226	567	0	0	720	156	0	17,660
25-29	6,796	3,781	1,891	4,638	6,077	4,243	166	0	504	1,060	0	29,155
30-34	9,089	2,709	2,157	3,817	4,363	4,317	675	35	786	926	0	28,876
35-39	10,458	3,576	1,671	2,971	1,768	1,882	566	30	1242	1,155	0	25,319
40-44	9,111	3,460	1,215	1,604	907	1041	612	46	948	688	0	19,631
45-49	9,517	2,870	953	830	449	587	438	0	764	393	30	16,831
50-54	8,381	2,022	663	898	289	434	240	0	1061	377	13	14,377
55-59	7,914	1080	287	459	144	218	156	0	510	313	0	11,081
60-64	5,929	544	152	163	42	85	20	10	672	130	0	7,747
65+	6,872	357	34	148	0	102	10	0	308	69	27	7,926
Total	77,825	23,453	11,016	20,406	18,327	13,476	2,884	122	7,761	5,318	71	180,659

Table 4.2: Total employed persons by age group and level of education 2017- Female Bhutan

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	273	595	417	711	304	0	0	0	0	72	16	2,388
20-24	3,835	1,458	1,717	5,626	5,748	1240	0	0	73	1,271	0	20,967
25-29	8,267	2,284	1,642	5,082	5,536	3,213	38	0	27	1,947	0	28,036
30-34	10,687	2,107	1,556	3,128	2,434	2,215	222	42	0	2,041	0	24,432
35-39	13,422	1,886	1,158	1,977	1,180	687	223	17	28	2,372	0	22,950
40-44	11,949	1,220	542	625	353	287	226	16	52	1,851	0	17,121
45-49	11,334	841	402	224	92	127	13	0	0	1,709	0	14,742
50-54	9,941	241	123	159	53	57	38	0	0	776	28	11,415
55-59	7,955	87	73	32	55	0	0	0	26	490	0	8,718
60-64	6,251	48	35	20	10	0	0	0	0	119	0	6,483
65+	4,742	8	0	0	0	0	0	0	0	84	0	4,834
Total	88,657	10,775	7,663	17,584	15,765	7,826	759	75	207	12,733	43	162,086

Table 4.3: Total employed persons by age group and level of education 2017- Rural Bhutan

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	558	1,064	613	727	210	0	0	0	216	109	0	3,497
20-24	5,481	2,907	2,093	5,767	3,255	390	0	0	552	1,281	0	21,727
25-29	11,549	4,569	1,971	3,971	3,751	1,328	31	0	344	2,487	0	30,001
30-34	14,790	2,980	2,026	2,813	1,536	1,330	28	77	430	2,384	0	28,394
35-39	18,520	3,589	1,151	1,796	516	544	106	30	873	2,922	0	30,047
40-44	16,140	2,912	715	691	296	346	102	28	766	2,136	0	24,132
45-49	17,385	2,256	589	291	52	205	53	0	572	1,830	0	23,234
50-54	15,744	1,380	259	307	54	172	40	0	861	1,014	0	19,832
55-59	14,270	838	167	146	55	104	0	0	416	670	0	16,667
60-64	11,359	445	134	25	0	45	0	0	591	240	0	12,839
65+	10,769	311	23	70	0	51	0	0	230	153	27	11,633
Total	136,564	23,250	9,741	16,604	9,726	4,516	361	135	5,851	15,226	27	222,001

Table 4.4: Total employed persons by age group and level of education 2017- Rural Male

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	355	550	261	127	30	0	0	0	216	52	0	1,591
20-24	2,542	1,758	1,035	2,562	1,868	50	0	0	511	156	0	10,483
25-29	5,194	2,768	965	1,691	2,299	770	31	0	317	941	0	14,975
30-34	6,405	1,573	1,086	1,506	1,137	912	0	35	430	733	0	13,819
35-39	7,721	2,231	707	899	305	474	68	30	845	1,022	0	14,302
40-44	6,663	2,097	501	398	228	309	62	28	714	588	0	11,588
45-49	7,476	1,763	397	232	52	146	53	0	572	330	0	11,022
50-54	6,915	1,260	233	290	54	147	40	0	861	332	0	10,133
55-59	6,969	751	109	146	29	104	0	0	389	268	0	8,766
60-64	5,485	422	109	25	0	45	0	0	591	130	0	6,808
65+	6,336	311	23	70	0	51	0	0	230	69	27	7,115
Total	62,061	15,484	5,427	7,946	6,002	3,007	255	94	5,677	4,622	27	110,601

Table 4.5: Total employed persons by age group and level of education 2017- Rural Female

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	204	514	351	600	180	0	0	0	0	57	0	1,906
20-24	2,939	1,149	1,058	3,205	1,387	340	0	0	41	1,125	0	11,244
25-29	6,355	1,801	1,006	2,280	1,452	559	0	0	27	1,546	0	15,027
30-34	8,384	1,408	939	1,307	399	418	28	42	0	1,650	0	14,574
35-39	10,799	1,358	444	898	210	70	38	0	28	1,900	0	15,745
40-44	9,477	815	213	293	68	38	40	0	52	1,548	0	12,545
45-49	9,909	493	193	59	0	59	0	0	0	1,499	0	12,212
50-54	8,829	119	26	17	0	26	0	0	0	682	0	9,698
55-59	7,300	87	59	0	27	0	0	0	26	402	0	7,901
60-64	5,874	23	25	0	0	0	0	0	0	109	0	6,031
65+	4,433	0	0	0	0	0	0	0	0	84	0	4,517
Total	74,503	7,767	4,314	8,658	3,723	1,509	106	42	175	10,605	0	111,400

Table 4.6: Total employed persons by age group and level of education 2017- Urban Bhutan

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	174	157	116	284	155	0	0	0	31	16	16	947
20-24	1,653	980	1,305	4,439	6,719	1417	0	0	241	145	0	16,900
25-29	3,514	1,496	1,561	5,749	7,862	6,128	173	0	187	520	0	27,190
30-34	4,987	1,836	1,687	4,132	5,261	5,203	869	0	356	583	0	24,914
35-39	5,361	1,873	1,678	3,151	2,433	2,024	683	17	397	605	0	18,222
40-44	4,920	1,768	1,042	1,538	965	981	736	34	233	402	0	12,620
45-49	3,465	1,455	766	762	489	509	398	0	192	272	30	8,339
50-54	2,578	883	527	750	288	319	237	0	199	139	41	5,961
55-59	1,600	329	192	345	143	113	156	0	120	133	0	3,132
60-64	821	147	52	158	52	40	20	10	81	10	0	1,392
65+	845	54	11	78	0	51	10	0	79	0	0	1,127
Total	29,918	10,978	8,938	21,386	24,367	16,786	3,282	61	2,117	2,825	87	120,744

Table 4.7: Total employed persons by age group and level of education 2017- Urban Male

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	104	76	51	172	31	0	0	0	31	0	0	465
20-24	757	671	647	2,019	2,358	517	0	0	208	0	0	7,177
25-29	1,602	1,013	926	2,946	3,778	3,474	135	0	187	119	0	14,181
30-34	2,684	1,136	1,071	2,311	3,226	3,405	675	0	356	192	0	15,056
35-39	2,737	1,346	964	2,072	1,463	1,407	498	0	397	134	0	11,017
40-44	2,448	1,363	714	1,206	679	732	550	18	233	100	0	8,043
45-49	2,041	1,106	556	597	397	442	385	0	192	62	30	5,809
50-54	1,465	761	430	608	235	287	200	0	199	45	13	4,244
55-59	944	329	178	313	115	113	156	0	120	45	0	2,314
60-64	444	122	42	139	42	40	20	10	81	0	0	939
65+	536	46	11	78	0	51	10	0	79	0	0	811
Total	15,764	7,970	5,590	12,460	12,325	10,468	2,629	28	2,084	697	44	70,058

Table 4.8: Total employed persons by age group and level of education 2017- Urban Female

Age Group	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
15-19	70	80	65	112	124	0	0	0	0	16	16	482
20-24	896	309	659	2,420	4,360	901	0	0	33	145	0	9,723
25-29	1,912	483	635	2,802	4,084	2,654	38	0	0	401	0	13,009
30-34	2,303	699	616	1,822	2,035	1,797	194	0	0	391	0	9,857
35-39	2,623	528	714	1,079	970	617	185	17	0	471	0	7,205
40-44	2,472	405	329	332	286	249	186	16	0	302	0	4,576
45-49	1,425	349	210	165	92	67	13	0	0	210	0	2,530
50-54	1,112	122	97	142	53	32	38	0	0	94	28	1,717
55-59	655	0	14	32	28	0	0	0	0	88	0	817
60-64	377	26	10	20	10	0	0	0	0	10	0	452
65+	309	8	0	0	0	0	0	0	0	0	0	316
Total	14,154	3,008	3,349	8,926	12,042	6,317	654	33	33	2,128	43	50,686

Table 4.9: Total employed persons by dzongkhag and level of education 2017- Bhutan

Dzongkhag	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Bumthang	2,774	766	732	1131	985	332	42	0	532	871	0	8165
Chukha	14,580	3,579	1,970	4,275	3,542	2,144	619	17	302	490	30	31548
Dagana	9,454	1,407	718	839	489	62	0	30	25	485	0	13509
Gasa	1,107	248	32	371	128	0	0	0	93	0	0	1980
Haa	4,085	378	207	441	681	114	21	0	298	106	0	6330
Lhuntse	4,941	300	188	427	318	176	0	0	200	1378	0	7929
Mongar	12,618	1,258	607	1,425	1185	630	46	0	247	1191	0	19,208
Paro	8,571	1,262	1,484	3,092	3,763	2196	126	42	323	138	0	20997
Pemagatshel	7,054	745	462	1162	1216	261	13	0	25	162	0	11101
Punakha	7,504	932	898	1,260	549	393	52	18	364	908	0	12879
Samdrup Jongkhar	9,866	1,542	531	1,315	1763	647	44	0	133	130	0	15969
Samtse	16,593	4,123	1,481	2,760	1303	918	177	28	253	1892	0	29,530
Sarpang	9,982	3,338	1,519	2,730	1794	993	117	35	358	1372	14	22253
Thimphu	12,267	6,433	4,535	10,001	11,292	10,150	2,193	16	1542	1898	42	60368
Tashigang	11,917	1,918	916	1491	1464	479	0	0	1005	3106	0	22296
Tashiyangtse	4,656	222	204	829	387	207	44	0	475	1042	0	8067
Trongsa	4,117	1166	713	927	935	425	0	0	752	722	0	9757
Tsirang	8,080	1631	400	1222	932	195	0	0	0	658	27	13144
Wangdue	11,191	2,214	743	1,317	965	761	151	0	939	631	0	18912
Zhemgang	5,125	766	338	973	403	217	0	10	99	871	0	8803
Total	166,482	34,228	18,679	37,990	34,092	21,302	3,643	196	7,968	18,051	114	342,745

Table 4.10: Total employed persons by dzongkhag and level of education 2017- Rural Bhutan

Dzongkhag	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Bumthang	1,963	458	418	549	382	143	0	0	503	743	0	5160
Chukha	11,115	2,165	765	1,487	698	110	30	0	219	268	0	16858
Dagana	8,111	1,014	551	577	281	62	0	30	25	441	0	11092
Gasa	770	184	0	126	74	0	0	0	65	0	0	1219
Haa	3,501	341	157	227	384	40	0	0	281	106	0	5037
Lhuntse	4,722	279	167	241	21	0	0	0	177	1239	0	6846
Mongar	11,507	909	384	496	154	71	0	0	155	1090	0	14,766
Paro	6,831	959	1,206	2,152	2,272	1518	57	42	251	77	0	15366
Pemagatshel	5,843	552	208	466	162	30	0	0	25	162	0	7448
Punakha	6,321	706	694	626	348	228	52	0	175	829	0	9979
Samdrup Jongkhar	8,117	990	254	584	422	163	0	0	117	130	0	10775
Samtse	15,444	3,774	1,034	2,148	772	531	31	28	253	1750	0	25,766
Sarpang	8,315	2,603	956	1,450	837	455	33	35	231	1336	0	16252
Thimphu	3,062	1,718	818	1,495	726	742	128	0	418	794	0	9899
Tashigang	10,378	1,373	553	846	539	49	0	0	881	2985	0	17605
Tashiyangtse	4,201	189	60	504	110	0	0	0	395	822	0	6280
Trongsa	3,821	1079	466	594	466	177	0	0	741	668	0	8012
Tsirang	7,533	1519	300	935	593	67	0	0	0	516	27	11490
Wangdue	10,317	1,849	546	496	327	49	29	0	841	562	0	15018
Zhemgang	4,691	589	202	606	159	80	0	0	99	707	0	7133
Total	136,564	23,250	9,741	16,604	9,726	4,516	361	135	5,851	15,226	27	222,001

Table 4.11: Total employed persons by dzongkhag and level of education 2017- Urban Bhutan

Dzongkhag	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Bumthang	811	308	314	582	604	189	42	0	29	127	0	3005
Chukha	3,464	1,414	1,204	2,788	2,844	2,034	588	17	84	222	30	14690
Dagana	1,343	393	167	262	208	0	0	0	0	44	0	2417
Gasa	338	63	32	245	54	0	0	0	29	0	0	761
Haa	584	37	50	214	296	74	21	0	18	0	0	1293
Lhuntse	220	21	21	186	297	176	0	0	23	139	0	1082
Mongar	1,111	350	223	929	1031	559	46	0	93	101	0	4,442
Paro	1,739	303	278	941	1,491	678	68	0	72	61	0	5631
Pemagatshel	1,211	192	254	697	1054	231	13	0	0	0	0	3653
Punakha	1,183	227	204	635	201	166	0	18	189	78	0	2900
Samdrup Jongkhar	1,749	552	277	731	1341	484	44	0	17	0	0	5194
Samtse	1,149	349	446	612	531	388	146	0	0	142	0	3,764
Sarpang	1,667	735	563	1,281	956	538	83	0	127	36	14	6001
Thimphu	9,205	4,715	3,717	8,506	10,566	9,409	2,065	16	1124	1104	42	50469
Tashigang	1,539	544	364	645	925	430	0	0	124	120	0	4691
Tashiyangtse	454	34	145	325	277	207	44	0	80	220	0	1786
Trongsa	297	87	246	333	469	248	0	0	12	54	0	1746
Tsirang	547	112	100	287	339	128	0	0	0	142	0	1654
Wangdue	874	365	196	820	638	712	122	0	98	69	0	3894
Zhemgang	433	178	137	368	244	136	0	10	0	165	0	1671
Total	29,918	10,978	8,938	21,386	24,367	16,786	3,282	61	2,117	2,825	87	120,744

Chapter 5:

Table 5.0: Total employed persons by major economic activity and nature of employment 2017- Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	468	47	0	98	72,449	33	102,853	18	0	175,965
Mining and Quarrying	1,155	16	17	135	0	0	0	0	0	1,322
Manufacturing	9,998	838	464	12,283	0	2,470	0	38	0	26,091
Electricity and Gas Supply	3,938	28	0	22	0	45	0	0	0	4,034
Water Supply, Sewerage, Waste Management	161	0	0	85	0	57	0	42	0	345
Construction	7,632	1311	1810	2,262	0	245	0	326	0	13,588
Wholesale & Retail Trade; Repair of Mot	5,100	76	36	17,879	0	6,155	0	150	0	29,397
Transportation and Storage	2,548	264	170	6,876	0	311	0	0	0	10,169
Accomodation and Food Service Activities	6,152	133	46	4060	0	2140	0	129	0	12,660
Information and Communication	3,039	34	16	271	0	34	0	16	0	3,409
Financial and Insurance Activities	3,979	0	0	0	0	0	0	0	0	3,979
Real Estate Activities	80	0	0	317	0	36	0	0	0	434
Professional, Scientific and Technical	524	0	19	343	0	15	0	31	0	931
Administrative and Support Service Activities	2404	895	206	1550	0	123	0	143	0	5321
Public Administration and Defence	28,563	254	172	12	0	15	0	0	0	29,016
Education	13,179	0	0	16	0	0	0	13	0	13,208
Human Health and Social Work	5,152	0	0	0	0	0	0	0	0	5,152
Arts, Entertainment and Recreation	1245	192	204	611	0	296	0	0	0	2547
Other Service Activities	1,107	529	213	2093	0	324	0	20	0	4,286
Activities of Households as Employers	539	0	0	0	0	0	0	0	0	539
Activities of Extraterritorial Organization	355	0	0	0	0	0	0	0	0	355
Total	97,316	4,616	3,373	48,912	72,449	12,300	102,853	925	0	342,745

Table 5.1: Total employed persons by major economic activity and nature of employment 2017- Male Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Agriculture and Forestry	258	34	0	79	39,174	0	39,955	0	79,500
Mining and Quarrying	1,036	16	17	135	0	0	0	0	1,203
Manufacturing	7,166	699	378	3,519	0	568	0	38	12,368
Electricity and Gas Supply	3,161	28	0	22	0	45	0	0	3,256
Water Supply, Sewerage, Waste Management	86	0	0	46	0	42	0	0	173
Construction	5,452	1311	1795	2,103	0	193	0	285	11,139
Wholesale & Retail Trade; Repair of Mot	3,180	37	36	5,873	0	1,857	0	76	11,059
Transportation and Storage	2,034	264	170	6,676	0	311	0	0	9,455
Accommodation and Food Service Activities	2,373	23	0	1464	0	581	0	86	4,527
Information and Communication	1,977	0	0	231	0	19	0	16	2,242
Financial and Insurance Activities	2,529	0	0	0	0	0	0	0	2,529
Real Estate Activities	80	0	0	98	0	19	0	0	197
Professional, Scientific and Technical	285	0	0	260	0	15	0	31	591
Administrative and Support Service Activities	1683	867	189	1352	0	56	0	143	4290
Public Administration and Defence	22,862	154	99	12	0	15	0	0	23,142
Education	6,913	0	0	16	0	0	0	0	6,929
Human Health and Social Work	2,660	0	0	0	0	0	0	0	2,660
Arts, Entertainment and Recreation	591	157	146	480	0	200	0	0	1573
Other Service Activities	831	458	213	1781	0	201	0	0	3,484
Activities of Households as Employers	159	0	0	0	0	0	0	0	159
Activities of Extraterritorial Organization	185	0	0	0	0	0	0	0	185
Total	65,501	4,046	3,043	24,146	39,174	4,120	39,955	674	180,659

Table 5.2: Total employed persons by major economic activity and nature of employment 2017- Female Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Agriculture and Forestry	209	13	0	19	33,275	33	62,898	18	96,465
Mining and Quarrying	119	0	0	0	0	0	0	0	119
Manufacturing	2,832	140	86	8,764	0	1,903	0	0	13,724
Electricity and Gas Supply	778	0	0	0	0	0	0	0	778
Water Supply, Sewerage, Waste Managemen	75	0	0	39	0	16	0	42	171
Construction	2,180	0	16	160	0	52	0	42	2,449
Wholesale & Retail Trade; Repair of Mot	1,921	39	0	12,006	0	4,298	0	74	18,337
Transportation and Storage	514	0	0	200	0	0	0	0	714
Accommodation and Food Service Activities	3,779	110	46	2596	0	1559	0	43	8,133
Information and Communication	1,062	34	16	40	0	16	0	0	1,167
Financial and Insurance Activities	1,450	0	0	0	0	0	0	0	1,450
Real Estate Activities	0	0	0	219	0	18	0	0	236
Professional, Scientific and Technical	239	0	19	83	0	0	0	0	340
Administrative and Support Service Activities	721	28	17	198	0	67	0	0	1031
Public Administration and Defence	5,701	100	73	0	0	0	0	0	5,874
Education	6,265	0	0	0	0	0	0	13	6,279
Human Health and Social Work	2,492	0	0	0	0	0	0	0	2,492
Arts, Entertainment and Recreation	653	35	58	131	0	96	0	0	974
Other Service Activities	276	71	0	311	0	123	0	20	802
Activities of Households as Employers	380	0	0	0	0	0	0	0	380
Activities of Extraterritorial Organization	171	0	0	0	0	0	0	0	171
Total	31,815	570	330	24,766	33,275	8,180	62,898	252	162,086

Table 5.3: Total employed persons by major economic activity and nature of employment 2017- Rural Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	190	0	0	79	69,255	33	100,798	0	0	170,355
Mining and Quarrying	756	0	0	88	0	0	0	0	0	844
Manufacturing	2,263	452	204	4,372	0	925	0	0	0	8,216
Electricity and Gas Supply	688	0	0	22	0	45	0	0	0	755
Water Supply, Sewerage, Waste Managemen	31	0	0	23	0	42	0	42	0	138
Construction	2,938	827	1108	1,195	0	172	0	176	0	6,417
Wholesale & Retail Trade; Repair of Mot	724	0	0	7,241	0	2,256	0	38	0	10,259
Transportation and Storage	763	160	68	3,127	0	172	0	0	0	4,289
Accomodation and Food Service Activities	1,644	38	0	946	0	480	0	43	0	3,151
Information and Communication	117	0	0	22	0	0	0	0	0	139
Financial and Insurance Activities	501	0	0	0	0	0	0	0	0	501
Real Estate Activities	0	0	0	136	0	0	0	0	0	136
Professional, Scientific and Technical	96	0	0	20	0	0	0	0	0	116
Administrative and Support Service Activities	411	210	0	441	0	0	0	54	0	1116
Public Administration and Defence	7,701	79	65	0	0	0	0	0	0	7,845
Education	4,270	0	0	0	0	0	0	0	0	4,270
Human Health and Social Work	507	0	0	0	0	0	0	0	0	507
Arts, Entertainment and Recreation	269	56	58	109	0	169	0	0	0	661
Other Service Activities	248	260	117	1458	0	147	0	20	0	2,251
Activities of Households as Employers	37	0	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	24,155	2,081	1,621	19,278	69,255	4,441	100,798	374	0	222,001

Table 5.4: Total employed persons by major economic activity and nature of employment 2017- Rural Male

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	82	0	0	79	37,833	0	39,252	0	0	77,246
Mining and Quarrying	671	0	0	88	0	0	0	0	0	758
Manufacturing	1,744	421	164	1,802	0	302	0	0	0	4,433
Electricity and Gas Supply	582	0	0	22	0	45	0	0	0	649
Water Supply, Sewerage, Waste Managemen	0	0	0	23	0	42	0	0	0	64
Construction	2,030	827	1108	1,123	0	172	0	134	0	5,395
Wholesale & Retail Trade; Repair of Mot	438	0	0	2,027	0	657	0	0	0	3,122
Transportation and Storage	743	160	68	3,017	0	172	0	0	0	4,160
Accomodation and Food Service Activities	576	23	0	255	0	161	0	0	0	1,014
Information and Communication	40	0	0	0	0	0	0	0	0	40
Financial and Insurance Activities	346	0	0	0	0	0	0	0	0	346
Real Estate Activities	0	0	0	29	0	0	0	0	0	29
Professional, Scientific and Technical	20	0	0	0	0	0	0	0	0	20
Administrative and Support Service Activities	389	210	0	410	0	0	0	54	0	1063
Public Administration and Defence	6,498	43	65	0	0	0	0	0	0	6,606
Education	2,660	0	0	0	0	0	0	0	0	2,660
Human Health and Social Work	296	0	0	0	0	0	0	0	0	296
Arts, Entertainment and Recreation	236	56	28	109	0	169	0	0	0	597
Other Service Activities	172	260	117	1394	0	123	0	0	0	2,066
Activities of Households as Employers	37	0	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	17,558	1,999	1,550	10,377	37,833	1,843	39,252	189	0	110,601

Table 5.5: Total employed persons by major economic activity and nature of employment 2017- Rural Female

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	109	0	0	0	31,422	33	61,545	0	0	93,109
Mining and Quarrying	86	0	0	0	0	0	0	0	0	86
Manufacturing	519	31	40	2,570	0	623	0	0	0	3,783
Electricity and Gas Supply	106	0	0	0	0	0	0	0	0	106
Water Supply, Sewerage, Waste Managemen	31	0	0	0	0	0	0	42	0	73
Construction	908	0	0	72	0	0	0	42	0	1,022
Wholesale & Retail Trade; Repair of Mot	286	0	0	5,214	0	1,599	0	38	0	7,137
Transportation and Storage	20	0	0	109	0	0	0	0	0	129
Accomodation and Food Service Activities	1,068	15	0	691	0	319	0	43	0	2,137
Information and Communication	78	0	0	22	0	0	0	0	0	100
Financial and Insurance Activities	154	0	0	0	0	0	0	0	0	154
Real Estate Activities	0	0	0	107	0	0	0	0	0	107
Professional, Scientific and Technical	76	0	0	20	0	0	0	0	0	96
Administrative and Support Service Activities	22	0	0	31	0	0	0	0	0	53
Public Administration and Defence	1,203	36	0	0	0	0	0	0	0	1,239
Education	1,610	0	0	0	0	0	0	0	0	1,610
Human Health and Social Work	210	0	0	0	0	0	0	0	0	210
Arts, Entertainment and Recreation	33	0	30	0	0	0	0	0	0	64
Other Service Activities	76	0	0	65	0	24	0	20	0	185
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	6,597	83	70	8,901	31,422	2,597	61,545	185	0	111,400

Table 5.6: Total employed persons by major economic activity and nature of employment 2017- Urban Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	277	47	0	19	3,194	0	2,055	18	0	5,610
Mining and Quarrying	399	16	17	47	0	0	0	0	0	478
Manufacturing	7,735	386	259	7,911	0	1,546	0	38	0	17,875
Electricity and Gas Supply	3,250	28	0	0	0	0	0	0	0	3,278
Water Supply, Sewerage, Waste Managemen	129	0	0	62	0	16	0	0	0	207
Construction	4,695	485	702	1,067	0	73	0	150	0	7,171
Wholesale & Retail Trade; Repair of Mot	4,376	76	36	10,638	0	3,899	0	112	0	19,138
Transportation and Storage	1,785	105	103	3,749	0	139	0	0	0	5,880
Accommodation and Food Service Activities	4,508	95	46	3114	0	1660	0	86	0	9,508
Information and Communication	2,921	34	16	249	0	34	0	16	0	3,269
Financial and Insurance Activities	3,478	0	0	0	0	0	0	0	0	3,478
Real Estate Activities	80	0	0	181	0	36	0	0	0	297
Professional, Scientific and Technical	428	0	19	323	0	15	0	31	0	815
Administrative and Support Service Activities	1993	685	206	1109	0	123	0	89	0	4205
Public Administration and Defence	20,862	174	107	12	0	15	0	0	0	21,172
Education	8,909	0	0	16	0	0	0	13	0	8,938
Human Health and Social Work	4,645	0	0	0	0	0	0	0	0	4,645
Arts, Entertainment and Recreation	976	136	145	502	0	127	0	0	0	1886
Other Service Activities	859	269	96	634	0	177	0	0	0	2,035
Activities of Households as Employers	502	0	0	0	0	0	0	0	0	502
Activities of Extraterritorial Organization	355	0	0	0	0	0	0	0	0	355
Total	73,162	2,535	1,752	29,635	3,194	7,859	2,055	552	0	120,744

Table 5.7: Total employed persons by major economic activity and nature of employment 2017- Urban Male

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	177	34	0	0	1,341	0	702	0	0	2,254
Mining and Quarrying	366	16	17	47	0	0	0	0	0	445
Manufacturing	5,423	277	214	1,717	0	266	0	38	0	7,934
Electricity and Gas Supply	2,579	28	0	0	0	0	0	0	0	2,607
Water Supply, Sewerage, Waste Managemen	86	0	0	23	0	0	0	0	0	109
Construction	3,422	485	686	979	0	20	0	150	0	5,744
Wholesale & Retail Trade; Repair of Mot	2,742	37	36	3,846	0	1,200	0	76	0	7,938
Transportation and Storage	1,291	105	103	3,658	0	139	0	0	0	5,295
Accommodation and Food Service Activities	1,797	0	0	1209	0	420	0	86	0	3,512
Information and Communication	1,937	0	0	231	0	19	0	16	0	2,202
Financial and Insurance Activities	2,182	0	0	0	0	0	0	0	0	2,182
Real Estate Activities	80	0	0	70	0	19	0	0	0	168
Professional, Scientific and Technical	265	0	0	260	0	15	0	31	0	571
Administrative and Support Service Activities	1294	657	189	943	0	56	0	89	0	3227
Public Administration and Defence	16,364	111	34	12	0	15	0	0	0	16,537
Education	4,253	0	0	16	0	0	0	0	0	4,269
Human Health and Social Work	2,363	0	0	0	0	0	0	0	0	2,363
Arts, Entertainment and Recreation	356	101	117	371	0	31	0	0	0	976
Other Service Activities	659	198	96	387	0	78	0	0	0	1,418
Activities of Households as Employers	121	0	0	0	0	0	0	0	0	121
Activities of Extraterritorial Organization	185	0	0	0	0	0	0	0	0	185
Total	47,943	2,047	1,493	13,769	1,341	2,277	702	485	0	70,058

Table 5.8: Total employed persons by major economic activity and nature of employment 2017- Urban Female

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	101	13	0	19	1,853	0	1,353	18	0	3,356
Mining and Quarrying	33	0	0	0	0	0	0	0	0	33
Manufacturing	2,312	109	46	6,194	0	1,280	0	0	0	9,941
Electricity and Gas Supply	671	0	0	0	0	0	0	0	0	671
Water Supply, Sewerage, Waste Managemen	44	0	0	39	0	16	0	0	0	98
Construction	1,272	0	16	88	0	52	0	0	0	1,427
Wholesale & Retail Trade; Repair of Mot	1,634	39	0	6,792	0	2,699	0	36	0	11,200
Transportation and Storage	494	0	0	91	0	0	0	0	0	585
Accommodation and Food Service Activities	2,710	95	46	1905	0	1240	0	0	0	5,996
Information and Communication	984	34	16	19	0	16	0	0	0	1,067
Financial and Insurance Activities	1,296	0	0	0	0	0	0	0	0	1,296
Real Estate Activities	0	0	0	112	0	18	0	0	0	129
Professional, Scientific and Technical	163	0	19	63	0	0	0	0	0	245
Administrative and Support Service Activities	699	28	17	167	0	67	0	0	0	978
Public Administration and Defence	4,498	63	73	0	0	0	0	0	0	4,635
Education	4,656	0	0	0	0	0	0	13	0	4,669
Human Health and Social Work	2,282	0	0	0	0	0	0	0	0	2,282
Arts, Entertainment and Recreation	620	35	28	131	0	96	0	0	0	910
Other Service Activities	200	71	0	247	0	99	0	0	0	617
Activities of Households as Employers	380	0	0	0	0	0	0	0	0	380
Activities of Extraterritorial Organization	171	0	0	0	0	0	0	0	0	171
Total	25,219	487	259	15,866	1,853	5,582	1,353	67	0	50,686

Chapter 6:

Table 6.0: Total employed persons by major economic activity and major occupation 2017- Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	157	88	61	18	37	175,425	0	113	67	0	175,965
Mining and Quarrying	96	70	152	80	13	26	16	808	61	0	1,322
Manufacturing	1141	515	1478	916	1460	27	9,230	9,491	1,834	0	26,091
Electricity and Gas Supply	193	497	840	455	619	0	553	484	393	0	4,034
Water Supply, Sewerage, Waste Management	94	0	78	0	31	0	0	51	91	0	345
Construction	1693	985	2266	478	307	0	2,808	2087	2963	0	13,588
Wholesale & Retail Trade; Repair of Motor Vehicles	951	241	606	367	24,786	0	1614	514	318	0	29,397
Transportation and Storage	172	260	213	221	287	0	31	8,743	242	0	10,169
Accommodation and Food Service Activities	3672	315	534	956	4712	0	249	275	1946	0	12,660
Information and Communication	274	1,000	727	512	101	0	467	201	126	0	3,409
Financial and Insurance Activities	608	1,155	504	973	534	0	34	101	68	0	3,979
Real Estate Activities	0	10	20	53	333	0	0	18	0	0	434
Professional, Scientific and Technical	148	247	247	91	149	0	0	48	0	0	931
Administrative and Support Service Activities	1138	163	315	312	2419	0	0	939	36	0	5321
Public Administration and Defence	3899	5773	3235	2032	381	34	532	1708	1482	9941	29016
Education	124	9231	831	587	1134	0	139	214	949	0	13,208
Human Health and Social Work	52	1716	1931	289	239	0	90	148	687	0	5,152
Arts, Entertainment and Recreation	183	76	814	34	486	0	621	0	332	0	2,547
Other Service Activities	98	2650	80	84	955	0	241	0	177	0	4,286
Activities of Households as Employers	0	0	0	33	147	0	0	34	325	0	539
Activities of Extraterritorial Organization	73	181	16	55	18	0	0	13	0	0	355
Total	14,766	25,174	14,948	8,546	39,149	175,512	16,623	25,990	12,096	9,941	342,745

Table 6.1: Total employed persons by major economic activity and major occupation 2017- Male Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	116	47	0	18	19	79,188	0	113	0	0	79,500
Mining and Quarrying	79	28	119	80	13	0	16	808	61	0	1,203
Manufacturing	986	385	1218	416	1082	27	5,356	1,926	973	0	12,368
Electricity and Gas Supply	193	320	699	273	604	0	525	484	159	0	3,256
Water Supply, Sewerage, Waste Management	42	0	19	0	0	0	0	51	62	0	173
Construction	1526	769	1827	166	277	0	2,623	2030	1921	0	11,139
Wholesale & Retail Trade; Repair of Motor Vehicles	642	208	305	72	7,639	0	1511	514	169	0	11,059
Transportation and Storage	123	213	91	118	148	0	31	8,563	168	0	9,455
Accommodation and Food Service Activities	1519	204	267	256	1460	0	164	257	401	0	4,527
Information and Communication	181	503	632	260	83	0	349	183	51	0	2,242
Financial and Insurance Activities	466	761	314	414	456	0	0	101	17	0	2,529
Real Estate Activities	0	10	0	53	117	0	0	18	0	0	197
Professional, Scientific and Technical	148	177	83	50	83	0	0	48	0	0	591
Administrative and Support Service Activities	934	26	139	149	2103	0	0	939	0	0	4290
Public Administration and Defence	3379	4031	2010	1055	338	34	496	1695	739	9366	23142
Education	73	4520	481	121	1038	0	139	214	344	0	6,929
Human Health and Social Work	16	934	983	17	158	0	49	148	356	0	2,660
Arts, Entertainment and Recreation	90	48	310	0	382	0	545	0	198	0	1,573
Other Service Activities	61	2583	67	41	365	0	228	0	140	0	3,484
Activities of Households as Employers	0	0	0	15	0	0	0	34	109	0	159
Activities of Extraterritorial Organization	29	77	16	33	18	0	0	13	0	0	185
Total	10,601	15,844	9,578	3,606	16,381	79,248	12,031	18,138	5,865	9,366	180,659

Table 6.2: Total employed persons by major economic activity and major occupation 2017- Female Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	41	41	61	0	19	96,238	0	0	67	0	96,465
Mining and Quarrying	17	42	33	0	0	26	0	0	0	0	119
Manufacturing	155	130	260	500	379	0	3,873	7,565	862	0	13,724
Electricity and Gas Supply	0	177	142	182	15	0	28	0	234	0	778
Water Supply, Sewerage, Waste Management	52	0	59	0	31	0	0	0	29	0	171
Construction	166	216	439	312	31	0	184	57	1043	0	2,449
Wholesale & Retail Trade; Repair of Motor Vehicles	310	33	301	295	17,146	0	103	0	150	0	18,337
Transportation and Storage	49	48	122	103	139	0	0	180	74	0	714
Accommodation and Food Service Activities	2153	111	268	700	3252	0	85	19	1545	0	8,133
Information and Communication	93	498	95	252	19	0	118	19	75	0	1,167
Financial and Insurance Activities	142	394	191	560	79	0	34	0	51	0	1,450
Real Estate Activities	0	0	20	0	216	0	0	0	0	0	236
Professional, Scientific and Technical	0	70	163	41	66	0	0	0	0	0	340
Administrative and Support Service Activities	204	137	175	163	315	0	0	0	36	0	1031
Public Administration and Defence	520	1742	1225	977	43	0	36	13	743	575	5874
Education	51	4711	350	465	96	0	0	0	605	0	6,279
Human Health and Social Work	36	782	949	272	81	0	41	0	331	0	2,492
Arts, Entertainment and Recreation	94	28	504	34	104	0	76	0	134	0	974
Other Service Activities	37	67	13	43	591	0	13	0	37	0	802
Activities of Households as Employers	0	0	0	18	147	0	0	0	215	0	380
Activities of Extraterritorial Organization	44	104	0	22	0	0	0	0	0	0	171
Total	4,164	9,330	5,370	4,939	22,769	96,264	4,592	7,851	6,231	575	162,086

Table 6.3: Total employed persons by major economic activity and major occupation 2017- Rural Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	82	41	27	0	0	170,127	0	79	0	0	170,355
Mining and Quarrying	0	54	60	26	0	26	0	617	61	0	844
Manufacturing	333	131	253	229	101	0	3,561	3,062	546	0	8,216
Electricity and Gas Supply	0	36	144	79	160	0	165	107	63	0	755
Water Supply, Sewerage, Waste Management	84	0	31	0	0	0	0	0	23	0	138
Construction	667	194	945	91	52	0	1,610	929	1930	0	6,417
Wholesale & Retail Trade; Repair of Motor Vehicles	67	0	36	93	9,598	0	201	262	0	0	10,259
Transportation and Storage	0	165	0	0	84	0	0	4,020	20	0	4,289
Accommodation and Food Service Activities	861	0	21	296	1204	0	83	113	573	0	3,151
Information and Communication	22	0	0	78	0	0	0	0	40	0	139
Financial and Insurance Activities	31	182	47	75	165	0	0	0	0	0	501
Real Estate Activities	0	0	20	0	116	0	0	0	0	0	136
Professional, Scientific and Technical	0	0	35	41	20	0	0	20	0	0	116
Administrative and Support Service Activities	127	0	0	0	665	0	0	324	0	0	1116
Public Administration and Defence	3176	1114	662	431	59	0	148	418	312	1525	7845
Education	38	2577	292	193	639	0	29	84	418	0	4,270
Human Health and Social Work	0	269	136	0	33	0	0	0	69	0	507
Arts, Entertainment and Recreation	0	0	102	0	208	0	350	0	0	0	661
Other Service Activities	0	1814	39	41	209	0	111	0	37	0	2,251
Activities of Households as Employers	0	0	0	0	0	0	0	0	37	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	5,487	6,577	2,850	1,672	13,314	170,153	6,259	10,037	4,128	1,525	222,001

Table 6.4: Total employed persons by major economic activity and major occupation 2017- Rural Male

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	41	0	0	0	0	77,126	0	79	0	0	77,246
Mining and Quarrying	0	28	26	26	0	0	0	617	61	0	758
Manufacturing	253	131	253	115	101	0	2,765	514	300	0	4,433
Electricity and Gas Supply	0	36	144	33	160	0	137	107	30	0	649
Water Supply, Sewerage, Waste Management	42	0	0	0	0	0	0	0	23	0	64
Construction	585	151	757	28	52	0	1,556	929	1,338	0	5,395
Wholesale & Retail Trade; Repair of Motor Vehicles	32	0	36	52	2,537	0	201	262	0	0	3,122
Transportation and Storage	0	165	0	0	84	0	0	3,911	0	0	4,160
Accommodation and Food Service Activities	295	0	0	109	308	0	41	113	148	0	1,014
Information and Communication	0	0	0	40	0	0	0	0	0	0	40
Financial and Insurance Activities	0	139	0	42	165	0	0	0	0	0	346
Real Estate Activities	0	0	0	0	29	0	0	0	0	0	29
Professional, Scientific and Technical	0	0	0	0	0	0	0	20	0	0	20
Administrative and Support Service Activities	95	0	0	0	643	0	0	324	0	0	1,063
Public Administration and Defence	2,769	809	433	281	59	0	148	418	208	1,483	6,606
Education	38	1,426	265	0	639	0	29	84	179	0	2,660
Human Health and Social Work	0	146	65	0	33	0	0	0	52	0	296
Arts, Entertainment and Recreation	0	0	69	0	208	0	320	0	0	0	597
Other Service Activities	0	1,747	39	41	91	0	111	0	37	0	2,066
Activities of Households as Employers	0	0	0	0	0	0	0	0	37	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	4,149	4,778	2,088	766	5,110	77,126	5,309	7,379	2,413	1,483	110,601

Table 6.5: Total employed persons by major economic activity and major occupation 2017- Rural Female

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	41	41	27	0	0	93,001	0	0	0	0	93,109
Mining and Quarrying	0	26	33	0	0	26	0	0	0	0	86
Manufacturing	79	0	0	114	0	0	796	2,548	246	0	3,783
Electricity and Gas Supply	0	0	0	45	0	0	28	0	33	0	106
Water Supply, Sewerage, Waste Management	42	0	31	0	0	0	0	0	0	0	73
Construction	82	43	188	63	0	0	54	0	592	0	1,022
Wholesale & Retail Trade; Repair of Motor Vehicles	35	0	0	41	7,061	0	0	0	0	0	7,137
Transportation and Storage	0	0	0	0	0	0	0	109	20	0	129
Accommodation and Food Service Activities	566	0	21	187	896	0	42	0	425	0	2,137
Information and Communication	22	0	0	38	0	0	0	0	40	0	100
Financial and Insurance Activities	31	43	47	33	0	0	0	0	0	0	154
Real Estate Activities	0	0	20	0	87	0	0	0	0	0	107
Professional, Scientific and Technical	0	0	35	41	20	0	0	0	0	0	96
Administrative and Support Service Activities	31	0	0	0	22	0	0	0	0	0	53
Public Administration and Defence	407	306	229	150	0	0	0	0	104	43	1,239
Education	0	1,151	26	193	0	0	0	0	239	0	1,610
Human Health and Social Work	0	123	71	0	0	0	0	0	17	0	210
Arts, Entertainment and Recreation	0	0	33	0	0	0	30	0	0	0	64
Other Service Activities	0	67	0	0	118	0	0	0	0	0	185
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	1,337	1,799	762	906	8,203	93,027	950	2,658	1,715	43	111,400

Table 6.6: Total employed persons by major economic activity and major occupation 2017- Urban Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	75	47	34	18	37	5,299	0	34	67	0	5,610
Mining and Quarrying	96	16	93	54	13	0	16	190	0	0	478
Manufacturing	808	384	1225	687	1359	27	5,669	6,428	1,288	0	17,875
Electricity and Gas Supply	193	461	696	376	459	0	388	376	329	0	3,278
Water Supply, Sewerage, Waste Management	10	0	47	0	31	0	0	51	68	0	207
Construction	1026	792	1321	387	256	0	1,198	1158	1034	0	7,171
Wholesale & Retail Trade; Repair of Motor Vehicles	884	241	569	274	15,187	0	1412	252	318	0	19,138
Transportation and Storage	172	95	213	221	204	0	31	4,723	222	0	5,880
Accommodation and Food Service Activities	2811	315	513	660	3508	0	166	162	1373	0	9,508
Information and Communication	252	1,000	727	434	101	0	467	201	86	0	3,269
Financial and Insurance Activities	577	973	458	898	369	0	34	101	68	0	3,478
Real Estate Activities	0	10	0	53	217	0	0	18	0	0	297
Professional, Scientific and Technical	148	247	211	50	130	0	0	28	0	0	815
Administrative and Support Service Activities	1011	163	315	312	1753	0	0	615	36	0	4205
Public Administration and Defence	723	4659	2573	1602	322	34	384	1290	1170	8416	21172
Education	86	6654	539	393	495	0	110	130	531	0	8,938
Human Health and Social Work	52	1447	1796	289	206	0	90	148	618	0	4,645
Arts, Entertainment and Recreation	183	76	712	34	277	0	271	0	332	0	1,886
Other Service Activities	98	836	41	43	746	0	130	0	140	0	2,035
Activities of Households as Employers	0	0	0	33	147	0	0	34	288	0	502
Activities of Extraterritorial Organization	73	181	16	55	18	0	0	13	0	0	355
Total	9,279	18,597	12,098	6,874	25,836	5,359	10,364	15,953	7,967	8,416	120,744

Table 6.7: Total employed persons by major economic activity and major occupation 2017- Urban Male

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	75	47	0	18	19	2,062	0	34	0	0	2,254
Mining and Quarrying	79	0	93	54	13	0	16	190	0	0	445
Manufacturing	732	254	965	301	980	27	2,591	1,412	672	0	7,934
Electricity and Gas Supply	193	284	554	239	444	0	388	376	128	0	2,607
Water Supply, Sewerage, Waste Management	0	0	19	0	0	0	0	51	40	0	109
Construction	941	618	1069	138	225	0	1,068	1101	583	0	5,744
Wholesale & Retail Trade; Repair of Motor Vehicles	610	208	269	20	5,102	0	1310	252	169	0	7,938
Transportation and Storage	123	47	91	118	64	0	31	4,653	168	0	5,295
Accommodation and Food Service Activities	1224	204	267	148	1152	0	122	144	252	0	3,512
Information and Communication	181	503	632	221	83	0	349	183	51	0	2,202
Financial and Insurance Activities	466	622	314	372	290	0	0	101	17	0	2,182
Real Estate Activities	0	10	0	53	88	0	0	18	0	0	168
Professional, Scientific and Technical	148	177	83	50	83	0	0	28	0	0	571
Administrative and Support Service Activities	838	26	139	149	1460	0	0	615	0	0	3227
Public Administration and Defence	611	3223	1577	775	280	34	348	1276	531	7884	16537
Education	35	3094	215	121	399	0	110	130	165	0	4,269
Human Health and Social Work	16	788	918	17	125	0	49	148	304	0	2,363
Arts, Entertainment and Recreation	90	48	242	0	173	0	225	0	198	0	976
Other Service Activities	61	836	28	0	273	0	117	0	103	0	1,418
Activities of Households as Employers	0	0	0	15	0	0	0	34	72	0	121
Activities of Extraterritorial Organization	29	77	16	33	18	0	0	13	0	0	185
Total	6,452	11,066	7,490	2,840	11,270	2,122	6,722	10,759	3,452	7,884	70,058

Table 6.8: Total employed persons by major economic activity and major occupation 2017- Urban Female

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	0	0	34	0	19	3,237	0	0	67	0	3,356
Mining and Quarrying	17	16	0	0	0	0	0	0	0	0	33
Manufacturing	76	130	260	386	379	0	3,078	5016	616	0	9,941
Electricity and Gas Supply	0	177	142	137	15	0	0	0	201	0	671
Water Supply, Sewerage, Waste Management	10	0	28	0	31	0	0	0	29	0	98
Construction	85	173	252	250	31	0	130	57	451	0	1427
Wholesale & Retail Trade; Repair of Motor Vehicles	275	33	301	254	10,085	0	103	0	150	0	11,200
Transportation and Storage	49	48	122	103	139	0	0	70	54	0	585
Accommodation and Food Service Activities	1587	111	247	513	2,356	0	43	19	1121	0	5,996
Information and Communication	71	498	95	214	19	0	118	19	35	0	1067
Financial and Insurance Activities	110	351	144	526	79	0	34	0	51	0	1296
Real Estate Activities	0	0	0	0	129	0	0	0	0	0	129
Professional, Scientific and Technical	0	70	128	0	47	0	0	0	0	0	245
Administrative and Support Service Activities	173	137	175	163	293	0	0	0	36	0	978
Public Administration and Defence	112	1,436	997	827	43	0	36	13	639	532	4,635
Education	51	3,560	324	272	96	0	0	0	366	0	4,669
Human Health and Social Work	36	659	878	272	81	0	41	0	314	0	2,282
Arts, Entertainment and Recreation	94	28	471	34	104	0	46	0	134	0	910
Other Service Activities	37	0	13	43	473	0	13	0	37	0	617
Activities of Households as Employers	0	0	0	18	147	0	0	0	215	0	380
Activities of Extraterritorial Organization	44	104	0	22	0	0	0	0	0	0	171
Total	2,827	7,531	4,608	4,034	14,565	3,237	3,642	5194	4,515	532	50,686

Chapter 7:

Table 7.0: Total employed persons by major economic activity and hours worked per week 2017– Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	11,472	11,632	50,190	50,325	31,617	14,411	6,319	175,965
Mining and Quarrying	0	18	522	580	88	79	34	1,322
Manufacturing	4,436	2,734	10,467	4,107	1,929	1,657	761	26,091
Electricity and Gas Supply	134	337	2,478	584	255	175	71	4,034
Water Supply, Sewerage, Waste Management	10	31	206	44	54	0	0	345
Construction	703	534	6,450	3,583	1,178	695	446	13,588
Wholesale & Retail Trade; Repair of Motor Vehicles	2,103	1035	6,640	5,425	3,803	5,003	5,387	29,397
Transportation and Storage	884	586	2,631	1,882	1,129	1,993	1,064	10,169
Accommodation and Food Service Activities	697	518	3,101	2,739	1,362	2,078	2,165	12,660
Information and Communication	34	127	2,047	508	369	216	108	3,409
Financial and Insurance Activities	124	619	2,735	359	15	73	54	3,979
Real Estate Activities	210	0	101	30	40	36	16	434
Professional, Scientific and Technical	70	120	430	80	16	118	98	931
Administrative and Support Service Activities	515	435	2,678	716	412	341	224	5,321
Public Administration and Defence	1568	3,068	16,590	4,072	1668	1466	584	29,016
Education	1230	1,813	7,908	1,510	326	84	337	13,208
Human Health and Social Work	265	1,135	2,849	568	144	165	25	5,152
Arts, Entertainment and Recreation	373	565	871	274	173	160	131	2,547
Other Service Activities	494	481	1,537	1,008	407	224	134	4,286
Activities of Households as Employers	58	33	89	97	17	137	109	539
Activities of Extraterritorial Organization	16	0	270	69	0	0	0	355
Total	25,395	25,820	120,791	78,560	45,002	29,111	18,065	342,745

Table 7.1: Total employed persons by major economic activity and hours worked per week 2017- Male Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	4,430	4,398	21,205	22,116	16,025	7,518	3,807	79,500
Mining and Quarrying	0	18	404	580	88	79	34	1,203
Manufacturing	706	436	5,861	2,756	1,153	953	502	12,368
Electricity and Gas Supply	86	254	1,996	544	167	157	51	3,256
Water Supply, Sewerage, Waste Management	10	0	119	29	16	0	0	173
Construction	604	356	4,845	3,265	1,042	628	399	11,139
Wholesale & Retail Trade; Repair of Motor Vehicles	738	237	2,829	2,377	1,602	1,557	1,720	11,059
Transportation and Storage	808	470	2,327	1,845	1,078	1,914	1,014	9,455
Accommodation and Food Service Activities	195	167	1,311	943	468	735	708	4,527
Information and Communication	15	75	1,332	349	239	152	80	2,242
Financial and Insurance Activities	87	357	1,684	279	15	73	34	2,529
Real Estate Activities	55	0	50	0	40	36	16	197
Professional, Scientific and Technical	41	69	296	39	16	84	47	591
Administrative and Support Service Activities	403	333	2,145	487	412	319	191	4,290
Public Administration and Defence	1131	2,334	12,855	3,509	1405	1355	553	23,142
Education	548	1,021	4,144	711	201	15	290	6,929
Human Health and Social Work	156	551	1,440	348	65	75	25	2,660
Arts, Entertainment and Recreation	198	241	628	193	145	66	101	1,573
Other Service Activities	381	463	1,294	806	249	157	134	3,484
Activities of Households as Employers	26	0	29	34	17	16	37	159
Activities of Extraterritorial Organization	0	0	154	31	0	0	0	185
Total	10,621	11,780	66,948	41,239	24,443	15,886	9,741	180,659

Table 7.2: Total employed persons by major economic activity and hours worked per week 2017- Female Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	7,041	7,234	28,985	28,209	15,592	6,893	2,512	96,465
Mining and Quarrying	0	0	119	0	0	0	0	119
Manufacturing	3,730	2,298	4,606	1,351	776	705	259	13,724
Electricity and Gas Supply	47	83	482	39	88	19	19	778
Water Supply, Sewerage, Waste Management	0	31	87	16	38	0	0	171
Construction	99	177	1,605	318	136	67	47	2,449
Wholesale & Retail Trade; Repair of Motor Vehicles	1,365	798	3,811	3,048	2,201	3,447	3,668	18,337
Transportation and Storage	76	116	304	37	51	80	51	714
Accommodation and Food Service Activities	502	350	1,791	1,796	894	1,342	1,457	8,133
Information and Communication	19	52	715	159	130	64	28	1,167
Financial and Insurance Activities	37	262	1,051	80	0	0	20	1,450
Real Estate Activities	154	0	52	30	0	0	0	236
Professional, Scientific and Technical	29	52	134	41	0	34	51	340
Administrative and Support Service Activities	112	102	533	229	0	22	33	1,031
Public Administration and Defence	437	734	3,735	563	263	111	31	5,874
Education	682	792	3,763	799	125	70	48	6,279
Human Health and Social Work	109	584	1,409	221	79	90	0	2,492
Arts, Entertainment and Recreation	174	324	242	82	28	94	29	974
Other Service Activities	113	19	244	202	158	67	0	802
Activities of Households as Employers	31	33	60	63	0	121	72	380
Activities of Extraterritorial Organization	16	0	116	39	0	0	0	171
Total	14,774	14,040	53,843	37,321	20,560	13,225	8,324	162,086

Table 7.3: Total employed persons by major economic activity and hours worked per week 2017- Rural Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	10,419	10,909	48,637	49,398	30,953	13,945	6,094	170,355
Mining and Quarrying	0	0	317	443	57	26	0	844
Manufacturing	1,435	1,071	2,974	1,471	639	377	250	8,216
Electricity and Gas Supply	0	74	418	163	33	66	0	755
Water Supply, Sewerage, Waste Management	0	0	138	0	0	0	0	138
Construction	290	330	2,413	2,265	632	273	213	6,417
Wholesale & Retail Trade; Repair of Motor Vehicles	1,008	383	2,293	1,882	1,051	2,054	1,587	10,259
Transportation and Storage	639	263	951	980	452	590	413	4,289
Accommodation and Food Service Activities	242	205	683	707	435	516	364	3,151
Information and Communication	0	0	60	0	80	0	0	139
Financial and Insurance Activities	42	93	251	115	0	0	0	501
Real Estate Activities	52	0	24	30	29	0	0	136
Professional, Scientific and Technical	0	20	35	41	0	20	0	116
Administrative and Support Service Activities	160	82	436	72	96	235	36	1,116
Public Administration and Defence	741	720	4,337	1,232	349	375	91	7,845
Education	615	792	1,933	666	131	41	92	4,270
Human Health and Social Work	0	131	201	134	0	40	0	507
Arts, Entertainment and Recreation	141	131	240	93	28	0	28	661
Other Service Activities	300	244	836	548	129	106	88	2,251
Activities of Households as Employers	0	0	0	0	0	0	37	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	16,085	15,450	67,178	60,239	35,093	18,663	9,294	222,001

**Table 7.4: Total employed persons by major economic activity and hours worked per week
2017- Rural Male**

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	4,052	4,168	20,548	21,715	15,790	7,239	3,735	77,246
Mining and Quarrying	0	0	232	443	57	26	0	758
Manufacturing	402	267	1,990	1,088	263	235	188	4,433
Electricity and Gas Supply	0	29	390	163	0	66	0	649
Water Supply, Sewerage, Waste Management	0	0	64	0	0	0	0	64
Construction	212	259	1,808	2,185	511	237	183	5,395
Wholesale & Retail Trade; Repair of Motor Vehicles	305	38	818	545	366	606	444	3,122
Transportation and Storage	599	243	951	980	420	553	413	4,160
Accommodation and Food Service Activities	0	77	372	184	176	100	105	1,014
Information and Communication	0	0	0	0	40	0	0	40
Financial and Insurance Activities	42	76	113	115	0	0	0	346
Real Estate Activities	0	0	0	0	29	0	0	29
Professional, Scientific and Technical	0	20	0	0	0	0	0	20
Administrative and Support Service Activities	129	82	436	72	96	213	36	1,063
Public Administration and Defence	462	677	3,626	1,054	322	375	91	6,606
Education	328	602	1,198	344	96	0	92	2,660
Human Health and Social Work	0	96	127	74	0	0	0	296
Arts, Entertainment and Recreation	78	131	240	93	28	0	28	597
Other Service Activities	257	244	782	492	95	106	88	2,066
Activities of Households as Employers	0	0	0	0	0	0	37	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	6,864	7,008	33,696	29,545	18,290	9,757	5,441	110,601

**Table 7.5: Total employed persons by major economic activity and hours worked per week
2017- Rural Female**

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	6,368	6,741	28,089	27,683	15,163	6,705	2,359	93,109
Mining and Quarrying	0	0	86	0	0	0	0	86
Manufacturing	1,033	805	983	383	376	142	61	3,783
Electricity and Gas Supply	0	45	28	0	33	0	0	106
Water Supply, Sewerage, Waste Management	0	0	73	0	0	0	0	73
Construction	78	72	605	80	121	36	30	1,022
Wholesale & Retail Trade; Repair of Motor Vehicles	703	346	1,475	1,338	684	1,448	1,143	7,137
Transportation and Storage	40	20	0	0	32	37	0	129
Accommodation and Food Service Activities	242	128	311	523	259	416	259	2,137
Information and Communication	0	0	60	0	40	0	0	100
Financial and Insurance Activities	0	17	138	0	0	0	0	154
Real Estate Activities	52	0	24	30	0	0	0	107
Professional, Scientific and Technical	0	0	35	41	0	20	0	96
Administrative and Support Service Activities	31	0	0	0	0	22	0	53
Public Administration and Defence	279	43	711	178	28	0	0	1,239
Education	287	190	735	323	35	41	0	1,610
Human Health and Social Work	0	36	75	60	0	40	0	210
Arts, Entertainment and Recreation	64	0	0	0	0	0	0	64
Other Service Activities	43	0	53	55	33	0	0	185
Activities of Households as Employers	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	9,221	8,442	33,482	30,694	16,803	8,907	3,853	111,400

Table 7.6: Total employed persons by major economic activity and hours worked per week 2017- Urban Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	1,053	723	1,553	927	663	466	225	5,610
Mining and Quarrying	0	18	205	137	31	53	34	478
Manufacturing	3,001	1,663	7,494	2,636	1,290	1,280	512	17,875
Electricity and Gas Supply	134	263	2,060	420	222	109	71	3,278
Water Supply, Sewerage, Waste Management	10	31	68	44	54	0	0	207
Construction	413	203	4,037	1,318	546	421	233	7,171
Wholesale & Retail Trade; Repair of Motor Vehicles	1,095	651	4,347	3,543	2,753	2,949	3,800	19,138
Transportation and Storage	245	323	1,679	902	677	1,403	651	5,880
Accommodation and Food Service Activities	455	313	2,418	2,032	927	1,562	1,801	9,508
Information and Communication	34	127	1,987	508	290	216	108	3,269
Financial and Insurance Activities	82	526	2,484	244	15	73	54	3,478
Real Estate Activities	157	0	77	0	11	36	16	297
Professional, Scientific and Technical	70	100	394	39	16	98	98	815
Administrative and Support Service Activities	355	354	2,242	644	316	106	188	4,205
Public Administration and Defence	827	2,348	12,253	2,840	1319	1092	493	21,172
Education	615	1,021	5,974	844	195	43	245	8,938
Human Health and Social Work	265	1,004	2,648	434	144	126	25	4,645
Arts, Entertainment and Recreation	231	434	631	182	146	160	102	1,886
Other Service Activities	194	238	702	460	278	117	46	2,035
Activities of Households as Employers	58	33	89	97	17	137	72	502
Activities of Extraterritorial Organization	16	0	270	69	0	0	0	355
Total	9,310	10,371	53,613	18,321	9,909	10,448	8,772	120,744

Table 7.7: Total employed persons by major economic activity and hours worked per week 2017- Urban Male

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	379	230	657	401	235	278	72	2,254
Mining and Quarrying	0	18	172	137	31	53	34	445
Manufacturing	305	170	3,871	1,668	889	718	314	7,934
Electricity and Gas Supply	86	225	1,605	381	167	90	51	2,607
Water Supply, Sewerage, Waste Management	10	0	55	29	16	0	0	109
Construction	392	98	3,038	1,080	530	391	215	5,744
Wholesale & Retail Trade; Repair of Motor Vehicles	434	199	2,011	1,832	1,236	951	1,275	7,938
Transportation and Storage	209	227	1,375	865	658	1,361	600	5,295
Accommodation and Food Service Activities	195	90	939	759	291	635	603	3,512
Information and Communication	15	75	1,332	349	200	152	80	2,202
Financial and Insurance Activities	46	280	1,571	164	15	73	34	2,182
Real Estate Activities	55	0	50	0	11	36	16	168
Professional, Scientific and Technical	41	49	296	39	16	84	47	571
Administrative and Support Service Activities	274	252	1,709	415	316	106	155	3,227
Public Administration and Defence	669	1,657	9,229	2,455	1084	981	462	16,537
Education	220	419	2,946	368	104	15	198	4,269
Human Health and Social Work	156	455	1,314	274	65	75	25	2,363
Arts, Entertainment and Recreation	120	110	389	100	118	66	73	976
Other Service Activities	124	219	511	314	154	51	46	1,418
Activities of Households as Employers	26	0	29	34	17	16	0	121
Activities of Extraterritorial Organization	0	0	154	31	0	0	0	185
Total	3,757	4,772	33,251	11,695	6,153	6,130	4,300	70,058

**Table 7.8: Total employed persons by major economic activity and hours worked per week
2017- Urban Female**

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	674	492	896	525	428	188	153	3,356
Mining and Quarrying	0	0	33	0	0	0	0	33
Manufacturing	2,697	1,493	3,623	968	400	562	197	9,941
Electricity and Gas Supply	47	37	454	39	55	19	19	671
Water Supply, Sewerage, Waste Management	0	31	13	16	38	0	0	98
Construction	20	105	1,000	238	16	31	17	1,427
Wholesale & Retail Trade; Repair of Motor Vehicles	661	452	2,336	1,711	1,517	1,998	2,525	11,200
Transportation and Storage	36	96	304	37	19	43	51	585
Accommodation and Food Service Activities	260	223	1,480	1,273	636	927	1,198	5,996
Information and Communication	19	52	655	159	90	64	28	1,067
Financial and Insurance Activities	37	246	913	80	0	0	20	1,296
Real Estate Activities	102	0	27	0	0	0	0	129
Professional, Scientific and Technical	29	52	99	0	0	15	51	245
Administrative and Support Service Activities	81	102	533	229	0	0	33	978
Public Administration and Defence	158	691	3,024	385	235	111	31	4,635
Education	396	602	3,028	476	91	29	48	4,669
Human Health and Social Work	109	549	1,334	160	79	50	0	2,282
Arts, Entertainment and Recreation	111	324	242	82	28	94	29	910
Other Service Activities	70	19	190	146	125	67	0	617
Activities of Households as Employers	31	33	60	63	0	121	72	380
Activities of Extraterritorial Organization	16	0	116	39	0	0	0	171
Total	5,553	5,598	20,362	6,627	3,756	4,318	4,471	50,686

Chapter 8:

Table 8.0: Total employed persons by major occupation and hours worked per week 2017-Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	945	825	6,844	2,537	1367	1250	998	14,766
Professionals	1,971	3,594	15,694	2,738	688	264	226	25,174
Technicians and Associate Professionals	714	1,988	8,040	2,643	820	569	174	14,948
Clerks	346	787	5,409	1,249	279	283	194	8,546
Service Workers and Shop and Market Sale Workers	3,196	1967	9,274	6,954	4,190	6,469	7,099	39,149
Skilled Agricultural Workers	11,435	11,605	50,007	50,176	31,559	14,411	6,319	175,512
Craft and Related Workers	1,972	1,119	6,418	3,921	1,552	1,018	623	16,623
Plant and Machine Operators	3644	2653	8,439	4,338	2,488	2,949	1,479	25,990
Elementary Occupations	679	726	6,279	2,000	1013	853	545	12,096
Armed Forces	493	556	4,388	2,003	1047	1046	408	9,941
Total	25,395	25,820	120,791	78,560	45,002	29,111	18,065	342,745

Table 8.1 Total employed persons by major occupation and hours worked per week 2017-Male Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	489	645	5,451	1,789	882	834	512	10,601
Professionals	1152	2,252	9,811	1,824	428	198	180	15,844
Technicians and Associate Professionals	346	1,008	5,028	2,004	624	436	131	9,578
Clerks	143	217	2,545	382	111	139	70	3,606
Service Workers and Shop and Market Sale Workers	1469	860	4,689	3,108	1,620	2,153	2,483	16,381
Skilled Agricultural Workers	4,412	4,371	21,124	22,050	15,967	7,518	3,807	79,248
Craft and Related Workers	793	683	4,791	3,368	1235	691	469	12,031
Plant and Machine Operators	1045	917	6,390	3,639	2,144	2,589	1,415	18,138
Elementary Occupations	279	289	2,945	1,225	505	339	282	5,865
Armed Forces	493	539	4,175	1,851	926	989	393	9,366
Total	10,621	11,780	66,948	41,239	24,443	15,886	9,741	180,659

Table 8.2: Total employed persons by major occupation and hours worked per week 2017-Female Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	456	180	1393	749	485	416	486	4,164
Professionals	819	1,342	5,883	914	260	66	47	9,330
Technicians and Associate Professionals	368	979	3,012	639	196	133	44	5,370
Clerks	203	570	2,864	866	168	144	123	4,939
Service Workers and Shop and Market Sale Workers	1727	1108	4,585	3,846	2,570	4,316	4,616	22,769
Skilled Agricultural Workers	7,023	7,234	28,883	28,127	15,592	6,893	2,512	96,264
Craft and Related Workers	1,179	436	1,627	554	317	327	153	4,592
Plant and Machine Operators	2599	1737	2050	698	344	360	64	7851
Elementary Occupations	400	437	3,334	775	507	514	263	6,231
Armed Forces	0	18	213	152	121	57	16	575
Total	14,774	14,040	53,843	37,321	20,560	13,225	8,324	162,086

**Table 8.3: Total employed persons by major occupation and hours worked per week 2017-
Rural Bhutan**

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	541	222	2,609	992	467	376	279	5,487
Professionals	944	1,039	3,255	1,131	69	50	88	6,577
Technicians and Associate Professionals	90	278	1,347	918	68	113	36	2,850
Clerks	167	172	719	390	61	133	30	1,672
Service Workers and Shop and Market Sale Workers	1296	683	3,148	2,622	1,291	2,406	1,867	13,314
Skilled Agricultural Workers	10,419	10,909	48,636	49,236	30,913	13,945	6,094	170,153
Craft and Related Workers	725	407	2,116	1,905	609	258	239	6,259
Plant and Machine Operators	1539	1188	2,756	2,034	1061	900	557	10,037
Elementary Occupations	262	372	1,841	833	475	241	104	4,128
Armed Forces	101	178	750	177	79	239	0	1,525
Total	16,085	15,450	67,178	60,239	35,093	18,663	9,294	222,001

**Table 8.4: Total employed persons by major occupation and hours worked per week 2017-
Rural Male**

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	238	180	2,163	817	321	260	170	4,149
Professionals	574	847	2,395	790	35	50	88	4,778
Technicians and Associate Professionals	36	262	885	787	30	52	36	2,088
Clerks	82	0	470	122	40	52	0	766
Service Workers and Shop and Market Sale Workers	544	337	1,481	993	465	716	574	5,110
Skilled Agricultural Workers	4,052	4,168	20,548	21,635	15,750	7,239	3,735	77,126
Craft and Related Workers	437	388	1,831	1,742	475	258	177	5,309
Plant and Machine Operators	764	462	2,236	1,802	809	750	557	7,379
Elementary Occupations	37	186	981	679	287	138	104	2,413
Armed Forces	101	178	707	177	79	239	0	1,483
Total	6,864	7,008	33,696	29,545	18,290	9,757	5,441	110,601

**Table 8.5: Total employed persons by major occupation and hours worked per week 2017-
Rural Female**

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	303	42	446	175	146	116	109	1,337
Professionals	371	193	860	341	35	0	0	1,799
Technicians and Associate Professionals	54	17	462	131	38	61	0	762
Clerks	85	172	249	268	21	81	30	906
Service Workers and Shop and Market Sale Workers	753	346	1,668	1,629	825	1,690	1,293	8,203
Skilled Agricultural Workers	6,368	6,741	28,088	27,601	15,163	6,705	2,359	93,027
Craft and Related Workers	288	19	285	163	134	0	61	950
Plant and Machine Operators	775	726	520	232	253	151	0	2,658
Elementary Occupations	225	186	860	154	188	103	0	1,715
Armed Forces	0	0	43	0	0	0	0	43
Total	9,221	8,442	33,482	30,694	16,803	8,907	3,853	111,400

Table 8.6: Total employed persons by major occupation and hours worked per week 2017-Urban Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	404	603	4,235	1545	900	874	719	9,279
Professionals	1027	2,555	12,439	1,607	618	214	138	18,597
Technicians and Associate Professionals	624	1,709	6,693	1725	752	456	139	12,098
Clerks	179	615	4,690	859	218	149	164	6,874
Service Workers and Shop and Market Sale Workers	1900	1285	6,126	4,332	2,899	4,063	5,232	25,836
Skilled Agricultural Workers	1015	696	1371	940	646	466	225	5,359
Craft and Related Workers	1,247	712	4,302	2016	944	759	384	10,364
Plant and Machine Operators	2104	1465	5,683	2303	1427	2048	922	15,953
Elementary Occupations	417	354	4,438	1168	537	612	441	7,967
Armed Forces	392	378	3,638	1,826	968	807	408	8,416
Total	9,310	10,371	53,613	18,321	9,909	10,448	8,772	120,744

Table 8.7: Total employed persons by major occupation and hours worked per week 2017-Urban Male

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	251	465	3,288	972	562	574	342	6,452
Professionals	578	1,406	7,416	1,034	393	148	92	11,066
Technicians and Associate Professionals	310	746	4,143	1217	594	384	95	7,490
Clerks	61	217	2,075	260	71	86	70	2,840
Service Workers and Shop and Market Sale Workers	925	523	3,208	2,114	1,154	1,437	1,909	11,270
Skilled Agricultural Workers	360	203	575	415	217	278	72	2,122
Craft and Related Workers	356	295	2,960	1625	760	433	292	6,722
Plant and Machine Operators	281	455	4,154	1837	1335	1839	858	10,759
Elementary Occupations	242	103	1,964	547	218	201	178	3,452
Armed Forces	392	360	3,468	1,674	847	750	393	7,884
Total	3,757	4,772	33,251	11,695	6,153	6,130	4,300	70,058

Table 8.8: Total employed persons by major occupation and hours worked per week 2017-Urban Female

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	153	138	947	573	338	300	378	2,827
Professionals	449	1,149	5,023	573	225	66	47	7,531
Technicians and Associate Professionals	314	963	2,550	508	158	72	44	4,608
Clerks	118	398	2,615	599	147	63	93	4,034
Service Workers and Shop and Market Sale Workers	975	762	2,918	2,218	1,745	2,626	3,323	14,565
Skilled Agricultural Workers	655	492	795	525	428	188	153	3,237
Craft and Related Workers	891	417	1,341	391	183	327	92	3,642
Plant and Machine Operators	1823	1010	1,529	466	91	209	64	5,194
Elementary Occupations	175	252	2,474	621	319	411	263	4,515
Armed Forces	0	18	170	152	121	57	16	532
Total	5,553	5,598	20,362	6,627	3,756	4,318	4,471	50,686

Chapter 9:

Table 9.0: Total employed persons by nature of employment and hours worked per week 2017-Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	5,116	9,010	54,091	15,702	5,945	4,752	2,701	97,316
Casual Paid Employee	529	512	1605	1088	393	295	193	4616
Contract/Piece Paid Worker	177	128	746	1181	493	256	391	3373
Own-account Worker (Non-agriculture)	6,936	3,626	11,183	7,915	5,290	7,645	6,317	48,912
Own-account Worker (Agriculture)	5,622	4,811	20,371	17,807	13,744	7,349	2,745	72,449
Family Worker (Non-agriculture)	1,126	847	2,758	2,477	1,323	1,664	2,104	12,300
Family Worker (Agriculture)	5,777	6,794	29,516	32,315	17,815	7,062	3,574	102,853
Employer	112	93	519	74	0	87	40	925
Total	25,395	25,820	120,791	78,560	45,002	29,111	18,065	342,745

Table 9.1: Total employed persons by nature of employment and hours worked per week 2017-Male Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	3,008	5,529	36,049	11,349	4,263	3,402	1,900	65,501
Casual Paid Employee	480	450	1375	960	393	217	172	4046
Contract/Piece Paid Worker	107	72	654	1122	493	241	355	3043
Own-account Worker (Non-agriculture)	2,217	1,106	6,374	4,798	2,907	3,864	2,881	24,146
Own-account Worker (Agriculture)	2,245	1,994	9,765	9,467	8,872	4,880	1,951	39,174
Family Worker (Non-agriculture)	322	202	1,056	959	419	577	585	4,120
Family Worker (Agriculture)	2,148	2,378	11,312	12,528	7,095	2,638	1,856	39,955
Employer	95	51	363	57	0	69	40	674
Total	10,621	11,780	66,948	41,239	24,443	15,886	9,741	180,659

Table 9.2: Total employed persons by nature of employment and hours worked per week 2017-Female Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	2,108	3,480	18,042	4,353	1,681	1,350	801	31,815
Casual Paid Employee	50	63	230	128	0	78	20	570
Contract/Piece Paid Worker	70	56	93	59	0	16	36	330
Own-account Worker (Non-agriculture)	4,720	2,520	4,809	3,117	2,383	3,782	3,436	24,766
Own-account Worker (Agriculture)	3,377	2,817	10,606	8,340	4,872	2,469	794	33,275
Family Worker (Non-agriculture)	803	646	1,702	1,519	904	1,088	1,519	8,180
Family Worker (Agriculture)	3,629	4,417	18,205	19,787	10,720	4,424	1,718	62,898
Employer	18	42	156	17	0	19	0	252
Total	14,774	14,040	53,843	37,321	20,560	13,225	8,324	162,086

Table 9.3: Total employed persons by nature of employment and hours worked per week 2017-Rural Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,998	2,443	11,847	5,007	1,280	1,118	462	24,155
Casual Paid Employee	160	265	659	579	201	131	87	2081
Contract/Piece Paid Worker	105	72	276	677	257	50	183	1621
Own-account Worker (Non-agriculture)	2,846	1,535	4,449	3,672	2,001	2,854	1,920	19,278
Own-account Worker (Agriculture)	5,121	4,376	19,559	17,221	13,348	7,043	2,587	69,255
Family Worker (Non-agriculture)	525	164	1,127	1,071	441	565	547	4,441
Family Worker (Agriculture)	5,298	6,533	29,018	31,974	17,565	6,902	3,507	100,798
Employer	31	62	243	38	0	0	0	374
Total	16,085	15,450	67,178	60,239	35,093	18,663	9,294	222,001

Table 9.4: Total employed persons by nature of employment and hours worked per week 2017-Rural Male

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,022	1,876	8,684	3,785	930	829	432	17,558
Casual Paid Employee	160	265	577	579	201	131	87	1999
Contract/Piece Paid Worker	35	72	276	677	257	50	183	1550
Own-account Worker (Non-agriculture)	1,343	531	3,043	2,402	976	1,259	823	10,377
Own-account Worker (Agriculture)	2,012	1,842	9,492	9,244	8,694	4,648	1,901	37,833
Family Worker (Non-agriculture)	222	77	469	469	176	249	181	1,843
Family Worker (Agriculture)	2,040	2,326	11,056	12,350	7,056	2,591	1,834	39,252
Employer	31	20	100	38	0	0	0	189
Total	6,864	7,008	33,696	29,545	18,290	9,757	5,441	110,601

Table 9.5: Total employed persons by nature of employment and hours worked per week 2017-Rural Female

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	976	567	3,163	1,221	350	289	30	6,597
Casual Paid Employee	0	0	83	0	0	0	0	83
Contract/Piece Paid Worker	70	0	0	0	0	0	0	70
Own-account Worker (Non-agriculture)	1,503	1,005	1,406	1,270	1,025	1,596	1,097	8,901
Own-account Worker (Agriculture)	3,109	2,534	10,067	7,977	4,654	2,394	686	31,422
Family Worker (Non-agriculture)	303	87	659	602	265	316	367	2,597
Family Worker (Agriculture)	3,258	4,208	17,961	19,624	10,509	4,311	1,673	61,545
Employer	0	42	143	0	0	0	0	185
Total	9,221	8,442	33,482	30,694	16,803	8,907	3,853	111,400

**Table 9.6: Total employed persons by nature of employment and hours worked per week
2017-Urban Bhutan**

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	3,118	6,566	42,244	10,696	4,665	3,633	2,239	73,162
Casual Paid Employee	369	248	946	509	193	164	106	2535
Contract/Piece Paid Worker	72	56	470	504	235	207	208	1752
Own-account Worker (Non-agriculture)	4,090	2,090	6,734	4,243	3,289	4,791	4,397	29,635
Own-account Worker (Agriculture)	501	435	812	586	396	306	158	3,194
Family Worker (Non-agriculture)	601	684	1,631	1,406	882	1,100	1,557	7,859
Family Worker (Agriculture)	479	261	498	341	250	160	67	2,055
Employer	81	31	276	36	0	87	40	552
Total	9,310	10,371	53,613	18,321	9,909	10,448	8,772	120,744

**Table 9.7: Total employed persons by nature of employment and hours worked per week
2017-Urban Male**

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,987	3,653	27,365	7,564	3,334	2,573	1,468	47,943
Casual Paid Employee	320	185	798	381	193	85	85	2047
Contract/Piece Paid Worker	72	0	378	445	235	191	172	1493
Own-account Worker (Non-agriculture)	873	575	3,331	2,396	1,931	2,605	2,058	13,769
Own-account Worker (Agriculture)	233	152	273	223	178	231	50	1,341
Family Worker (Non-agriculture)	100	125	587	489	243	328	404	2,277
Family Worker (Agriculture)	108	52	255	178	40	47	22	702
Employer	64	31	263	19	0	69	40	485
Total	3,757	4,772	33,251	11,695	6,153	6,130	4,300	70,058

**Table 9.8: Total employed persons by nature of employment and hours worked per week
2017-Urban Female**

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,132	2,913	14,879	3,132	1,331	1,061	771	25,219
Casual Paid Employee	50	63	148	128	0	78	20	487
Contract/Piece Paid Worker	0	56	93	59	0	16	36	259
Own-account Worker (Non-agriculture)	3,216	1,515	3,403	1,848	1,358	2,186	2,340	15,866
Own-account Worker (Agriculture)	267	283	539	363	218	75	108	1,853
Family Worker (Non-agriculture)	500	559	1,044	917	639	772	1,152	5,582
Family Worker (Agriculture)	370	209	243	163	210	113	44	1,353
Employer	18	0	13	17	0	19	0	67
Total	5,553	5,598	20,362	6,627	3,756	4,318	4,471	50,686

Chapter 10:

Table 10.0: Total employed persons by major economic activity and level of education 2017-Bhutan

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	122,700	17,332	6,464	8,835	3,410	579	91	145	3,348	13,033	27	175,965
Mining and Quarrying	535	186	94	170	182	86	29	0	40	0	0	1,322
Manufacturing	11,451	2,787	2,029	4,400	2,606	732	120	33	159	1,774	0	26,091
Electricity and Gas Supply	627	464	494	1,135	755	436	74	0	27	22	0	4,034
Water Supply, Sewerage, Waste Management	103	60	19	20	59	84	0	0	0	0	0	345
Construction	4,838	1,321	772	2,658	1,591	1,395	103	0	398	513	0	13,588
Wholesale & Retail Trade; Repair of Motor Vehicles	9,334	2,618	2,227	6,158	5,414	1,860	83	0	357	1,332	13	29,397
Transportation and Storage	3,461	2,149	1,060	1,375	1,019	544	30	18	290	208	15	10,169
Accommodation and Food Service Activities	2,893	1,146	985	3,100	3,448	807	32	0	112	124	14	12,660
Information and Communication	186	230	143	619	1,451	689	61	0	31	0	0	3,409
Financial and Insurance Activities	106	164	180	492	1,423	1,307	224	0	33	50	0	3,979
Real Estate Activities	182	54	50	30	65	18	10	0	24	0	0	434
Professional, Scientific and Technical	32	30	46	221	240	254	81	0	27	0	0	931
Administrative and Support Service Activities	477	302	327	626	1,445	1,834	63	0	184	63	0	5,321
Public Administration and Defence	5,801	3,767	2,609	5,140	5,133	4,187	1,155	0	588	608	28	29,016
Education	1,416	474	412	1,041	3,365	4,992	1,116	0	294	98	0	13,208
Human Health and Social Work	550	193	417	813	1,881	984	229	0	13	71	0	5,152
Arts, Entertainment and Recreation	521	511	271	507	414	145	13	0	128	36	0	2,547
Other Service Activities	910	371	52	519	94	235	68	0	1,917	119	0	4,286
Activities of Households as Employers	359	57	28	62	18	0	0	0	0	0	16	539
Activities of Extraterritorial Organization	0	13	0	68	79	133	62	0	0	0	0	355
Total	166,482	34,228	18,679	37,990	34,092	21,302	3,643	196	7,968	18,051	114	342,745

Table 10.1: Total employed persons by major economic activity and level of education 2017-Male Bhutan

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	52,473	10,673	3,208	3,772	2,067	437	80	103	3,166	3,495	27	79,500
Mining and Quarrying	509	186	94	153	156	53	13	0	40	0	0	1,203
Manufacturing	4,550	1,864	1,163	2,026	1,618	563	120	0	159	304	0	12,368
Electricity and Gas Supply	466	431	423	882	616	315	74	0	27	22	0	3,256
Water Supply, Sewerage, Waste Management	64	29	19	20	0	42	0	0	0	0	0	173
Construction	4,051	1,244	653	1,987	1,192	1,102	85	0	398	428	0	11,139
Wholesale & Retail Trade; Repair of Motor Vehicles	3,090	1,096	643	2,606	2,113	1003	64	0	357	86	0	11,059
Transportation and Storage	3,335	2,116	1020	1,238	830	356	30	18	290	208	15	9,455
Accommodation and Food Service Activities	811	365	333	1074	1359	441	32	0	112	0	0	4,527
Information and Communication	150	173	112	474	745	496	61	0	31	0	0	2,242
Financial and Insurance Activities	75	148	101	295	833	834	176	0	33	34	0	2,529
Real Estate Activities	78	19	19	0	47	0	10	0	24	0	0	197
Professional, Scientific and Technical	32	30	16	54	152	200	81	0	27	0	0	591
Administrative and Support Service Activities	432	302	278	421	1119	1462	47	0	184	44	0	4290
Public Administration and Defence	5,228	3,645	2268	3,867	3,117	3,000	886	0	588	514	28	23,142
Education	947	336	239	599	1,209	2,380	869	0	294	58	0	6,929
Human Health and Social Work	311	108	273	390	857	508	175	0	13	23	0	2,660
Arts, Entertainment and Recreation	319	409	139	249	208	89	13	0	128	18	0	1,573
Other Service Activities	775	253	16	237	42	117	68	0	1,893	84	0	3,484
Activities of Households as Employers	130	13	0	16	0	0	0	0	0	0	0	159
Activities of Extraterritorial Organization	0	13	0	46	47	78	0	0	0	0	0	185
Total	77,825	23,453	11,016	20,406	18,327	13,476	2,884	122	7,761	5,318	71	180,659

Table 10.2: Total employed persons by major economic activity and level of education 2017-Female Bhutan

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	70,227	6,659	3,257	5,063	1,343	142	11	42	183	9,539	0	96,465
Mining and Quarrying	26	0	0	17	26	33	16	0	0	0	0	119
Manufacturing	6,902	923	866	2,374	988	169	0	33	0	1,469	0	13,724
Electricity and Gas Supply	161	33	71	253	139	121	0	0	0	0	0	778
Water Supply, Sewerage, Waste Management	39	31	0	0	59	42	0	0	0	0	0	171
Construction	787	77	119	671	399	294	17	0	0	85	0	2,449
Wholesale & Retail Trade; Repair of Motor Vehicles	6,244	1,522	1584	3,552	3,301	856	20	0	0	1,246	13	18,337
Transportation and Storage	126	33	39	137	189	189	0	0	0	0	0	714
Accommodation and Food Service Activities	2082	781	651	2026	2089	366	0	0	0	124	14	8,133
Information and Communication	35	57	31	145	706	193	0	0	0	0	0	1,167
Financial and Insurance Activities	31	16	79	197	591	473	49	0	0	16	0	1,450
Real Estate Activities	104	35	32	30	18	18	0	0	0	0	0	236
Professional, Scientific and Technical	0	0	31	168	87	55	0	0	0	0	0	340
Administrative and Support Service Activities	45	0	50	205	326	372	16	0	0	19	0	1031
Public Administration and Defence	573	122	341	1,273	2,015	1,187	269	0	0	94	0	5,874
Education	469	138	173	442	2,156	2,612	247	0	0	40	0	6,279
Human Health and Social Work	239	85	143	422	1,024	476	54	0	0	48	0	2,492
Arts, Entertainment and Recreation	203	102	132	257	206	56	0	0	0	19	0	974
Other Service Activities	135	118	36	282	52	119	0	0	24	35	0	802
Activities of Households as Employers	229	44	28	47	18	0	0	0	0	0	16	380
Activities of Extraterritorial Organization	0	0	0	22	32	55	62	0	0	0	0	171
Total	88,657	10,775	7,663	17,584	15,765	7,826	759	75	207	12,733	43	162,086

Table 10.3: Total employed persons by major economic activity and level of education 2017-Rural Bhutan

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	119,273	16,976	6,153	8,332	3,090	466	61	135	3,183	12,658	27	170,355
Mining and Quarrying	432	153	39	89	57	33	0	0	40	0	0	844
Manufacturing	4,319	996	527	1,000	348	219	33	0	49	726	0	8,216
Electricity and Gas Supply	165	138	121	129	145	36	0	0	0	22	0	755
Water Supply, Sewerage, Waste Management	23	0	0	0	31	84	0	0	0	0	0	138
Construction	3,015	708	171	952	583	296	24	0	237	430	0	6,417
Wholesale & Retail Trade; Repair of Motor Vehicles	4,255	1,008	779	1,928	1,329	147	0	0	143	670	0	10,259
Transportation and Storage	1,360	1,079	538	590	304	128	0	0	170	120	0	4,289
Accommodation and Food Service Activities	842	238	237	961	770	103	0	0	0	0	0	3,151
Information and Communication	0	40	0	38	40	22	0	0	0	0	0	139
Financial and Insurance Activities	0	0	0	92	234	141	0	0	0	34	0	501
Real Estate Activities	45	0	32	30	29	0	0	0	0	0	0	136
Professional, Scientific and Technical	20	0	0	41	55	0	0	0	0	0	0	116
Administrative and Support Service Activities	158	59	32	152	376	237	0	0	102	0	0	1,116
Public Administration and Defence	1,144	1,269	759	1,531	1,305	884	112	0	382	458	0	7,845
Education	750	197	173	438	893	1,471	130	0	158	58	0	4,270
Human Health and Social Work	50	51	88	40	72	207	0	0	0	0	0	507
Arts, Entertainment and Recreation	111	230	91	101	45	0	0	0	82	0	0	661
Other Service Activities	567	107	0	161	20	43	0	0	1,304	49	0	2,251
Activities of Households as Employers	37	0	0	0	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0	0
Total	136,564	23,250	9,741	16,604	9,726	4,516	361	135	5,851	15,226	27	222,001

Table 10.4: Total employed persons by major economic activity and level of education 2017-Rural Male

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	51,325	10,497	3,034	3,536	1,869	343	61	94	3,033	3,427	27	77,246
Mining and Quarrying	406	153	39	89	31	0	0	0	40	0	0	758
Manufacturing	2,295	729	353	455	171	189	33	0	49	160	0	4,433
Electricity and Gas Supply	165	105	121	129	71	36	0	0	0	22	0	649
Water Supply, Sewerage, Waste Management	23	0	0	0	0	42	0	0	0	0	0	64
Construction	2,603	690	148	693	430	211	24	0	237	359	0	5,395
Wholesale & Retail Trade; Repair of Motor Vehicles	1,179	321	128	612	693	44	0	0	143	0	0	3,122
Transportation and Storage	1,268	1,079	538	553	304	128	0	0	170	120	0	4,160
Accommodation and Food Service Activities	233	112	100	177	392	0	0	0	0	0	0	1,014
Information and Communication	0	0	0	0	40	0	0	0	0	0	0	40
Financial and Insurance Activities	0	0	0	45	169	98	0	0	0	34	0	346
Real Estate Activities	0	0	0	0	29	0	0	0	0	0	0	29
Professional, Scientific and Technical	20	0	0	0	0	0	0	0	0	0	0	20
Administrative and Support Service Activities	158	59	32	120	376	215	0	0	102	0	0	1063
Public Administration and Defence	1,107	1,243	702	1,152	894	697	34	0	382	392	0	6,606
Education	532	164	87	254	448	858	102	0	158	58	0	2,660
Human Health and Social Work	33	24	52	0	41	146	0	0	0	0	0	296
Arts, Entertainment and Recreation	111	200	91	68	45	0	0	0	82	0	0	597
Other Service Activities	567	107	0	63	0	0	0	0	1,280	49	0	2,066
Activities of Households as Employers	37	0	0	0	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0	0
Total	62,061	15,484	5,427	7,946	6,002	3,007	255	94	5,677	4,622	27	110,601

Table 10.5: Total employed persons by major economic activity and level of education 2017-Rural Female

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	67,948	6,479	3,119	4,796	1,221	123	0	42	150	9,231	0	93,109
Mining and Quarrying	26	0	0	0	26	33	0	0	0	0	0	86
Manufacturing	2,024	268	174	545	176	30	0	0	0	566	0	3,783
Electricity and Gas Supply	0	33	0	0	73	0	0	0	0	0	0	106
Water Supply, Sewerage, Waste Management	0	0	0	0	31	42	0	0	0	0	0	73
Construction	412	17	23	259	154	85	0	0	0	71	0	1,022
Wholesale & Retail Trade; Repair of Motor Vehicles	3,075	688	650	1,316	636	103	0	0	0	670	0	7,137
Transportation and Storage	92	0	0	37	0	0	0	0	0	0	0	129
Accommodation and Food Service Activities	609	126	137	783	378	103	0	0	0	0	0	2,137
Information and Communication	0	40	0	38	0	22	0	0	0	0	0	100
Financial and Insurance Activities	0	0	0	47	65	43	0	0	0	0	0	154
Real Estate Activities	45	0	32	30	0	0	0	0	0	0	0	107
Professional, Scientific and Technical	0	0	0	41	55	0	0	0	0	0	0	96
Administrative and Support Service Activities	0	0	0	31	0	22	0	0	0	0	0	53
Public Administration and Defence	36	26	57	379	411	186	78	0	0	66	0	1,239
Education	219	33	86	185	445	614	28	0	0	0	0	1,610
Human Health and Social Work	17	27	36	40	31	60	0	0	0	0	0	210
Arts, Entertainment and Recreation	0	30	0	33	0	0	0	0	0	0	0	64
Other Service Activities	0	0	0	98	20	43	0	0	24	0	0	185
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0	0
Total	74,503	7,767	4,314	8,658	3,723	1,509	106	42	175	10,605	0	111,400

Table 10.6: Total employed persons by major economic activity and level of education 2017-Urban Bhutan

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	3,427	355	312	503	321	112	30	10	165	375	0	5,610
Mining and Quarrying	103	32	56	81	125	53	29	0	0	0	0	478
Manufacturing	7,133	1,791	1,502	3,400	2,259	514	87	33	110	1,048	0	17,875
Electricity and Gas Supply	463	326	373	1006	610	400	74	0	27	0	0	3,278
Water Supply, Sewerage, Waste Management	81	60	19	20	28	0	0	0	0	0	0	207
Construction	1,823	613	600	1,706	1,007	1,100	79	0	160	83	0	7,171
Wholesale & Retail Trade; Repair of Motor Vehicles	5,080	1,610	1448	4,230	4,085	1713	83	0	213	663	13	19,138
Transportation and Storage	2,101	1,070	521	785	715	417	30	18	119	88	15	5,880
Accommodation and Food Service Activities	2051	908	748	2139	2677	704	32	0	112	124	14	9,508
Information and Communication	186	190	143	581	1411	667	61	0	31	0	0	3,269
Financial and Insurance Activities	106	164	180	400	1,190	1,166	224	0	33	16	0	3,478
Real Estate Activities	137	54	19	0	36	18	10	0	24	0	0	297
Professional, Scientific and Technical	12	30	46	181	185	254	81	0	27	0	0	815
Administrative and Support Service Activities	319	243	295	475	1070	1597	63	0	82	63	0	4205
Public Administration and Defence	4,658	2,498	1850	3,609	3,828	3,303	1043	0	206	150	28	21,172
Education	666	277	238	602	2,473	3,521	986	0	136	40	0	8,938
Human Health and Social Work	500	143	329	773	1,809	778	229	0	13	71	0	4,645
Arts, Entertainment and Recreation	411	281	181	405	369	145	13	0	46	36	0	1,886
Other Service Activities	343	264	52	358	74	193	68	0	613	70	0	2,035
Activities of Households as Employers	322	57	28	62	18	0	0	0	0	0	16	502
Activities of Extraterritorial Organization	0	13	0	68	79	133	62	0	0	0	0	355
Total	29,918	10,978	8,938	21,386	24,367	16,786	3,282	61	2,117	2,825	87	120,744

Table 10.7: Total employed persons by major economic activity and level of education 2017-Urban Male

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	1,148	176	174	236	198	94	19	10	133	67	0	2,254
Mining and Quarrying	103	32	56	63	125	53	13	0	0	0	0	445
Manufacturing	2,255	1,136	809	1,571	1,447	374	87	0	110	145	0	7,934
Electricity and Gas Supply	302	326	302	754	544	279	74	0	27	0	0	2,607
Water Supply, Sewerage, Waste Management	42	29	19	20	0	0	0	0	0	0	0	109
Construction	1,448	553	505	1,294	762	891	62	0	160	69	0	5,744
Wholesale & Retail Trade; Repair of Motor Vehicles	1,911	775	515	1,994	1,419	959	64	0	213	86	0	7,938
Transportation and Storage	2,066	1,037	482	685	526	228	30	18	119	88	15	5,295
Accommodation and Food Service Activities	578	252	233	897	967	441	32	0	112	0	0	3,512
Information and Communication	150	173	112	474	705	496	61	0	31	0	0	2,202
Financial and Insurance Activities	75	148	101	250	664	736	176	0	33	0	0	2,182
Real Estate Activities	78	19	19	0	19	0	10	0	24	0	0	168
Professional, Scientific and Technical	12	30	16	54	152	200	81	0	27	0	0	571
Administrative and Support Service Activities	274	243	245	301	743	1248	47	0	82	44	0	3227
Public Administration and Defence	4,120	2,402	1566	2,715	2,223	2,303	852	0	206	122	28	16,537
Education	415	172	151	345	761	1,522	766	0	136	0	0	4,269
Human Health and Social Work	278	84	221	390	816	362	175	0	13	23	0	2,363
Arts, Entertainment and Recreation	208	210	49	181	163	89	13	0	46	18	0	976
Other Service Activities	209	146	16	174	42	117	68	0	613	34	0	1,418
Activities of Households as Employers	93	13	0	16	0	0	0	0	0	0	0	121
Activities of Extraterritorial Organization	0	13	0	46	47	78	0	0	0	0	0	185
Total	15,764	7,970	5,590	12,460	12,325	10,468	2,629	28	2,084	697	44	70,058

Table 10.8: Total employed persons by major economic activity and level of education 2017-Urban Female

Major Economic Activity	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	2,279	179	138	268	123	19	11	0	33	307	0	3,356
Mining and Quarrying	0	0	0	17	0	0	16	0	0	0	0	33
Manufacturing	4,877	655	692	1,829	812	139	0	33	0	903	0	9,941
Electricity and Gas Supply	161	0	71	253	66	121	0	0	0	0	0	671
Water Supply, Sewerage, Waste Management	39	31	0	0	28	0	0	0	0	0	0	98
Construction	375	60	96	412	245	209	17	0	0	13	0	1,427
Wholesale & Retail Trade; Repair of Motor Vehicles	3,168	834	933	2,235	2,666	754	20	0	0	576	13	11,200
Transportation and Storage	34	33	39	100	189	189	0	0	0	0	0	585
Accommodation and Food Service Activities	1473	655	514	1243	1710	262	0	0	0	124	14	5,996
Information and Communication	35	17	31	107	706	171	0	0	0	0	0	1,067
Financial and Insurance Activities	31	16	79	150	526	430	49	0	0	16	0	1,296
Real Estate Activities	59	35	0	0	18	18	0	0	0	0	0	129
Professional, Scientific and Technical	0	0	31	127	32	55	0	0	0	0	0	245
Administrative and Support Service Activities	45	0	50	173	326	350	16	0	0	19	0	978
Public Administration and Defence	537	96	284	894	1,604	1,001	191	0	0	28	0	4,635
Education	251	104	87	257	1,711	1,999	219	0	0	40	0	4,669
Human Health and Social Work	222	58	108	383	993	416	54	0	0	48	0	2,282
Arts, Entertainment and Recreation	203	71	132	224	206	56	0	0	0	19	0	910
Other Service Activities	135	118	36	184	32	76	0	0	0	35	0	617
Activities of Households as Employers	229	44	28	47	18	0	0	0	0	0	16	380
Activities of Extraterritorial Organization	0	0	0	22	32	55	62	0	0	0	0	171
Total	14,154	3,008	3,349	8,926	12,042	6,317	654	33	33	2,128	43	50,686

Chapter 11:

Table 11.0: Total employed persons by nature of employment and level of education 2017- Bhutan

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	17,287	8,756	7,210	18,735	22,584	16,592	3,269	0	1,481	1,358	44	97,316
Casual Paid Employee	1,622	734	270	370	573	500	18	0	410	120	0	4,616
Contract/Piece Paid Worker	1,082	624	269	499	173	179	13	0	246	287	0	3,373
Own-account Worker (Non-agriculture)	19,856	5,636	3,852	7,010	4,828	2,663	204	51	2,023	2,747	43	48,912
Own-account Worker (Agriculture)	54,408	7,055	1,971	1,771	531	234	49	94	1,149	5,161	27	72,449
Family Worker (Non-agriculture)	4,050	1,162	623	2,382	2,455	731	17	0	374	505	0	12,300
Family Worker (Agriculture)	68,118	10,235	4,435	6,903	2,762	251	42	52	2,199	7,855	0	102,853
Employer	60	26	49	320	187	150	31	0	85	18	0	925
Total	166,482	34,228	18,679	37,990	34,092	21,302	3,643	196	7,968	18,051	114	342,745

Table 11.1: Total employed persons by nature of employment and level of education 2017-Male Bhutan

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	13,478	7,778	5,502	11,705	12,017	10,157	2,553	0	1,481	801	28	65,501
Casual Paid Employee	1,412	602	251	301	516	417	18	0	410	120	0	4,046
Contract/Piece Paid Worker	999	593	245	368	129	161	13	0	246	287	0	3,043
Own-account Worker (Non-agriculture)	8,515	3,253	1,612	3,415	2,648	1,917	171	18	2,023	559	15	24,146
Own-account Worker (Agriculture)	28,977	5,006	1,057	855	366	234	49	94	1,066	1,445	27	39,174
Family Worker (Non-agriculture)	968	569	225	655	884	396	17	0	350	56	0	4,120
Family Worker (Agriculture)	23,417	5,626	2,092	2,883	1,618	128	31	10	2,100	2,049	0	39,955
Employer	60	26	32	225	148	67	31	0	85	0	0	674
Total	77,825	23,453	11,016	20,406	18,327	13,476	2,884	122	7,761	5,318	71	180,659

Table 11.2: Total employed persons by nature of employment and level of education 2017- Female Bhutan

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	3,809	979	1,707	7,030	10,567	6,435	715	0	0	557	16	31,815
Casual Paid Employee	210	132	19	69	56	84	0	0	0	0	0	570
Contract/Piece Paid Worker	82	30	24	131	44	19	0	0	0	0	0	330
Own-account Worker (Non-agriculture)	11,341	2,383	2,240	3,595	2,180	746	33	33	0	2,188	28	24,766
Own-account Worker (Agriculture)	25,431	2,050	914	916	165	0	0	0	84	3,716	0	33,275
Family Worker (Non-agriculture)	3,082	592	398	1,727	1,570	336	0	0	24	449	0	8,180
Family Worker (Agriculture)	44,701	4,609	2,343	4,020	1,144	123	11	42	99	5,805	0	62,898
Employer	0	0	17	95	38	84	0	0	0	18	0	252
Total	88,657	10,775	7,663	17,584	15,765	7,826	759	75	207	12,733	43	162,086

Table 11.3: Total employed persons by nature of employment and level of education 2017-Rural Bhutan

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	5,155	2,903	1,808	4,690	4,497	3,329	299	0	726	747	0	24,155
Casual Paid Employee	1,026	323	84	109	109	108	0	0	221	103	0	2,081
Contract/Piece Paid Worker	671	333	56	204	0	0	0	0	139	217	0	1,621
Own-account Worker (Non-agriculture)	8,897	2,294	1,465	2,237	1,438	383	0	0	1,276	1,288	0	19,278
Own-account Worker (Agriculture)	52,236	6,872	1,860	1,581	399	215	30	94	1,071	4,871	27	69,255
Family Worker (Non-agriculture)	1,703	463	215	914	518	146	0	0	268	213	0	4,441
Family Worker (Agriculture)	66,875	10,064	4,253	6,690	2,691	251	31	42	2,112	7,788	0	100,798
Employer	0	0	0	178	74	84	0	0	38	0	0	374
Total	136,564	23,250	9,741	16,604	9,726	4,516	361	135	5,851	15,226	27	222,001

Table 11.4: Total employed persons by nature of employment and level of education 2017-Rural Male

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	4,190	2,669	1,484	2,804	2,785	2,190	194	0	726	517	0	17,558
Casual Paid Employee	990	292	84	94	109	108	0	0	221	103	0	1,999
Contract/Piece Paid Worker	671	303	56	164	0	0	0	0	139	217	0	1,550
Own-account Worker (Non-agriculture)	4,427	1,507	692	1,015	834	289	0	0	1,276	337	0	10,377
Own-account Worker (Agriculture)	28,154	4,898	997	753	299	215	30	94	987	1,378	27	37,833
Family Worker (Non-agriculture)	538	257	117	236	351	77	0	0	244	22	0	1,843
Family Worker (Agriculture)	23,091	5,558	1,997	2,783	1,569	128	31	0	2,046	2,049	0	39,252
Employer	0	0	0	97	54	0	0	0	38	0	0	189
Total	62,061	15,484	5,427	7,946	6,002	3,007	255	94	5,677	4,622	27	110,601

Table 11.5: Total employed persons by nature of employment and level of education 2017-Rural Female

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	965	234	324	1,886	1,712	1,139	106	0	0	230	0	6,597
Casual Paid Employee	36	31	0	15	0	0	0	0	0	0	0	83
Contract/Piece Paid Worker	0	30	0	40	0	0	0	0	0	0	0	70
Own-account Worker (Non-agriculture)	4,470	787	772	1,222	604	94	0	0	0	952	0	8,901
Own-account Worker (Agriculture)	24,082	1,973	863	828	99	0	0	0	84	3,493	0	31,422
Family Worker (Non-agriculture)	1,165	205	98	678	167	68	0	0	24	192	0	2,597
Family Worker (Agriculture)	43,784	4,506	2,256	3,908	1,121	123	0	42	67	5,738	0	61,545
Employer	0	0	0	81	20	84	0	0	0	0	0	185
Total	74,503	7,767	4,314	8,658	3,723	1,509	106	42	175	10,605	0	111,400

Table 11.6: Total employed persons by nature of employment and level of education 2017-Urban Bhutan

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	12,132	5,853	5,402	14,045	18,087	13,263	2,970	0	755	612	44	73,162
Casual Paid Employee	596	412	186	261	464	393	18	0	189	18	0	2,535
Contract/Piece Paid Worker	410	291	213	295	173	179	13	0	107	70	0	1,752
Own-account Worker (Non-agriculture)	10,959	3,342	2,387	4,773	3,391	2,279	204	51	746	1,458	43	29,635
Own-account Worker (Agriculture)	2,172	184	111	190	132	19	19	0	78	290	0	3,194
Family Worker (Non-agriculture)	2,347	699	408	1,469	1,936	586	17	0	106	292	0	7,859
Family Worker (Agriculture)	1,242	172	182	213	71	0	11	10	87	67	0	2,055
Employer	60	26	49	142	112	67	31	0	48	18	0	552
Total	29,918	10,978	8,938	21,386	24,367	16,786	3,282	61	2,117	2,825	87	120,744

Table 11.7: Total employed persons by nature of employment and level of education 2017-Urban Male

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	9,288	5,109	4,019	8,900	9,232	7,967	2,360	0	755	285	28	47,943
Casual Paid Employee	422	310	167	207	408	309	18	0	189	18	0	2,047
Contract/Piece Paid Worker	328	291	189	204	129	161	13	0	107	70	0	1,493
Own-account Worker (Non-agriculture)	4,088	1,747	919	2,400	1,814	1,628	171	18	746	223	15	13,769
Own-account Worker (Agriculture)	823	108	60	102	66	19	19	0	78	67	0	1,341
Family Worker (Non-agriculture)	430	312	108	419	533	318	17	0	106	34	0	2,277
Family Worker (Agriculture)	325	68	95	100	48	0	0	10	54	0	0	702
Employer	60	26	32	128	94	67	31	0	48	0	0	485
Total	15,764	7,970	5,590	12,460	12,325	10,468	2,629	28	2,084	697	44	70,058

Table 11.8: Total employed persons by nature of employment and level of education 2017-Urban Female

Nature of employment	Level of Education											Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Nursery	Religious Professionals	NFE	Don't know	
Regular Paid Employee	2,844	745	1,383	5,144	8,855	5,296	610	0	0	327	16	25,219
Casual Paid Employee	174	101	19	54	56	84	0	0	0	0	0	487
Contract/Piece Paid Worker	82	0	24	91	44	19	0	0	0	0	0	259
Own-account Worker (Non-agriculture)	6,871	1,596	1,468	2,373	1,577	652	33	33	0	1,236	28	15,866
Own-account Worker (Agriculture)	1,349	76	51	88	66	0	0	0	0	223	0	1,853
Family Worker (Non-agriculture)	1,917	387	300	1,050	1,403	267	0	0	0	258	0	5,582
Family Worker (Agriculture)	917	103	87	112	23	0	11	0	33	67	0	1,353
Employer	0	0	17	13	19	0	0	0	0	18	0	67
Total	14,154	3,008	3,349	8,926	12,042	6,317	654	33	33	2,128	43	50,686

Chapter 12:

Table 12.0: Total employed persons by major occupation and nature of employment 2017-Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	7,648	36	208	5,278	0	978	0	618	14,766
Professionals	22,599	456	187	1,678	0	254	0	0	25,174
Technicians and Associate Professionals	13,171	211	442	780	0	256	0	88	14,948
Clerks	8,186	118	0	71	0	155	0	16	8,546
Service Workers and Shop and Market Sale Workers	9,871	944	189	20,791	0	7,217	0	136	39,149
Skilled Agricultural Workers	146	13	0	0	72,449	33	102,853	18	175,512
Craft and Related Workers	6,578	1,323	1,195	6,546	0	949	0	32	16,623
Plant and Machine Operators	9,710	606	325	13,441	0	1,909	0	0	25,990
Elementary Occupations	9,466	908	827	328	0	550	0	17	12,096
Armed Forces	9,941	0	0	0	0	0	0	0	9,941
Total	97,316	4,616	3,373	48,912	72,449	12,300	102,853	925	342,745

Table 12.1: Total employed persons by major occupation and nature of employment 2017-Male Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	6,052	18	167	3,353	0	533	0	478	10,601
Professionals	13,404	456	136	1,665	0	183	0	0	15,844
Technicians and Associate Professionals	8,164	154	386	635	0	149	0	88	9,578
Clerks	3,395	90	0	16	0	90	0	16	3,606
Service Workers and Shop and Market Sale Workers	6,341	763	189	7,153	0	1,874	0	60	16,381
Skilled Agricultural Workers	120	0	0	0	39,174	0	39,955	0	79,248
Craft and Related Workers	5,256	1,274	1,119	3,724	0	626	0	32	12,031
Plant and Machine Operators	9,384	587	325	7,397	0	445	0	0	18,138
Elementary Occupations	4,018	703	720	205	0	218	0	0	5,865
Armed Forces	9,366	0	0	0	0	0	0	0	9,366
Total	65,501	4,046	3,043	24,146	39,174	4,120	39,955	674	180,659

Table 12.2: Total employed persons by major occupation and nature of employment 2017-Female Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	1,596	19	40	1,925	0	445	0	140	4,164
Professionals	9,195	0	52	13	0	71	0	0	9,330
Technicians and Associate Professionals	5,006	57	56	145	0	107	0	0	5,370
Clerks	4,791	28	0	56	0	64	0	0	4,939
Service Workers and Shop and Market Sale Workers	3,530	181	0	13,639	0	5,342	0	77	22,769
Skilled Agricultural Workers	26	13	0	0	33,275	33	62,898	18	96,264
Craft and Related Workers	1,322	49	76	2,822	0	323	0	0	4,592
Plant and Machine Operators	326	19	0	6,044	0	1,463	0	0	7,851
Elementary Occupations	5,448	205	106	123	0	331	0	17	6,231
Armed Forces	575	0	0	0	0	0	0	0	575
Total	31,815	570	330	24,766	33,275	8,180	62,898	252	162,086

Table 12.3: Total employed persons by major occupation and nature of employment 2017-Rural Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	3,552	0	75	1,332	0	239	0	288	5,487
Professionals	4,834	230	56	1,310	0	147	0	0	6,577
Technicians and Associate Professionals	2,373	28	140	200	0	81	0	28	2,850
Clerks	1,577	43	0	0	0	52	0	0	1,672
Service Workers and Shop and Market Sale Workers	2,834	131	0	7,953	0	2,337	0	58	13,314
Skilled Agricultural Workers	67	0	0	0	69,255	33	100,798	0	170,153
Craft and Related Workers	1,448	927	687	2,627	0	570	0	0	6,259
Plant and Machine Operators	3,052	327	186	5,670	0	802	0	0	10,037
Elementary Occupations	2,893	396	477	186	0	178	0	0	4,128
Armed Forces	1,525	0	0	0	0	0	0	0	1,525
Total	24,155	2,081	1,621	19,278	69,255	4,441	100,798	374	222,001

Table 12.4: Total employed persons by major occupation and nature of employment 2017-Rural Male

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	2,991	0	35	769	0	194	0	161	4,149
Professionals	3,059	230	56	1,310	0	123	0	0	4,778
Technicians and Associate Professionals	1,631	28	140	179	0	81	0	28	2,088
Clerks	671	43	0	0	0	52	0	0	766
Service Workers and Shop and Market Sale Workers	2,102	131	0	2,347	0	530	0	0	5,110
Skilled Agricultural Workers	41	0	0	0	37,833	0	39,252	0	77,126
Craft and Related Workers	1,173	927	656	2,110	0	443	0	0	5,309
Plant and Machine Operators	3,052	327	186	3,508	0	306	0	0	7,379
Elementary Occupations	1,357	313	477	154	0	113	0	0	2,413
Armed Forces	1,483	0	0	0	0	0	0	0	1,483
Total	17,558	1,999	1,550	10,377	37,833	1,843	39,252	189	110,601

Table 12.5: Total employed persons by major occupation and nature of employment 2017-Rural Female

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	562	0	40	563	0	46	0	127	1,337
Professionals	1,775	0	0	0	0	24	0	0	1,799
Technicians and Associate Professionals	742	0	0	20	0	0	0	0	762
Clerks	906	0	0	0	0	0	0	0	906
Service Workers and Shop and Market Sale Workers	732	0	0	5,606	0	1,807	0	58	8,203
Skilled Agricultural Workers	26	0	0	0	31,422	33	61,545	0	93,027
Craft and Related Workers	276	0	30	517	0	127	0	0	950
Plant and Machine Operators	0	0	0	2,162	0	496	0	0	2,658
Elementary Occupations	1,536	83	0	32	0	65	0	0	1,715
Armed Forces	43	0	0	0	0	0	0	0	43
Total	6,597	83	70	8,901	31,422	2,597	61,545	185	111,400

Table 12.6: Total employed persons by major occupation and nature of employment 2017-Urban Bhutan

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	4,096	36	132	3,945	0	738	0	331	9,279
Professionals	17,765	226	131	368	0	107	0	0	18,597
Technicians and Associate Professionals	10,798	183	302	580	0	175	0	61	12,098
Clerks	6,610	75	0	71	0	102	0	16	6,874
Service Workers and Shop and Market Sale Workers	7,037	813	189	12,838	0	4,879	0	78	25,836
Skilled Agricultural Workers	79	13	0	0	3,194	0	2,055	18	5,359
Craft and Related Workers	5,130	396	508	3,919	0	379	0	32	10,364
Plant and Machine Operators	6,658	278	139	7,771	0	1,107	0	0	15,953
Elementary Occupations	6,573	513	350	142	0	372	0	17	7,967
Armed Forces	8,416	0	0	0	0	0	0	0	8,416
Total	73,162	2,535	1,752	29,635	3,194	7,859	2,055	552	120,744

Table 12.7: Total employed persons by major occupation and nature of employment 2017-Urban Male

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	3,062	18	132	2,584	0	339	0	317	6,452
Professionals	10,345	226	79	355	0	60	0	0	11,066
Technicians and Associate Professionals	6,533	126	246	455	0	68	0	61	7,490
Clerks	2,724	47	0	16	0	38	0	16	2,840
Service Workers and Shop and Market Sale Workers	4,239	633	189	4,805	0	1,344	0	60	11,270
Skilled Agricultural Workers	79	0	0	0	1,341	0	702	0	2,122
Craft and Related Workers	4,084	347	462	1,614	0	183	0	32	6,722
Plant and Machine Operators	6,333	260	139	3,889	0	139	0	0	10,759
Elementary Occupations	2,661	390	244	51	0	105	0	0	3,452
Armed Forces	7,884	0	0	0	0	0	0	0	7,884
Total	47,943	2,047	1,493	13,769	1,341	2,277	702	485	70,058

Table 12.8: Total employed persons by major occupation and nature of employment 2017-Urban Female

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)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Legislators, Senior Officials and Managers	1,034	19	0	1,362	0	399	0	13	2,827
Professionals	7,420	0	52	13	0	47	0	0	7,531
Technicians and Associate Professionals	4,265	57	56	124	0	107	0	0	4,608
Clerks	3,886	28	0	56	0	64	0	0	4,034
Service Workers and Shop and Market Sale Workers	2,798	181	0	8,033	0	3,535	0	19	14,565
Skilled Agricultural Workers	0	13	0	0	1,853	0	1,353	18	3,237
Craft and Related Workers	1,046	49	46	2,305	0	196	0	0	3,642
Plant and Machine Operators	326	19	0	3,882	0	968	0	0	5,194
Elementary Occupations	3,912	122	106	91	0	267	0	17	4,515
Armed Forces	532	0	0	0	0	0	0	0	532
Total	25,219	487	259	15,866	1,853	5,582	1,353	67	50,686

Chapter 13:

Table 13.0: Number of employed persons who looked for additional job by age group and area of residence and gender 2017- Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	94	0	94	94	0	94	0	0	0
20-24	469	307	776	385	169	554	84	138	222
25-29	507	368	875	262	220	482	245	148	394
30-34	859	224	1,083	557	101	658	302	123	425
35-39	708	398	1,106	500	305	805	208	93	301
40-44	799	185	984	563	138	701	236	47	283
45-49	508	214	722	378	175	553	130	39	169
50-54	344	182	526	268	143	411	76	40	115
55-59	272	167	438	243	137	381	28	30	58
60-64	93	89	181	73	73	146	20	16	36
65+	40	10	50	22	0	22	17	10	28
Total	4,693	2,144	6,837	3,345	1,460	4,806	1,347	683	2,031

Table 13.1: Number of employed persons who looked for additional work by Dzongkhag, area of residence and sex 2017-Bhutan

Dzongkhag	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	591	304	894	557	288	845	34	16	50
Chukha	171	30	201	56	30	86	115	0	115
Gasa	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	0	0	0
Lhuentse	90	0	90	90	0	90	0	0	0
Mongar	490	95	585	453	79	532	38	16	53
Paro	202	84	286	139	71	210	63	13	76
Pemagatshel	16	170	186	0	138	138	16	32	47
Punakha	0	0	0	0	0	0	0	0	0
Samdrup Jongkhar	63	150	214	63	50	113	0	100	100
Samtse	484	0	484	484	0	484	0	0	0
Sarpang	205	69	274	205	69	274	0	0	0
Thimphu	1,175	509	1,683	206	87	293	969	422	1,391
Trashigang	308	194	503	265	194	460	43	0	43
Trashigang Yangtse	47	64	111	28	28	57	18	36	54
Trongsa	790	280	1,069	738	244	982	52	35	87
Tsirang	0	30	30	0	30	30	0	0	0
Wangdue	0	29	29	0	29	29	0	0	0
Zhemgang	60	135	196	60	121	182	0	14	14
Total	4,693	2,144	6,837	3,345	1,460	4,806	1,347	683	2,031

Table 13.2: Number of employed persons who looked for additional work by age group, reasons and sex 2017-Bhutan

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
15-19	94	0	94	0	0	0	0	0	0	0	0	0	0	0	94
20-24	426	197	623	0	32	32	0	0	0	0	77	120	43	307	776
25-29	489	331	820	19	0	19	0	0	0	0	37	37	0	368	875
30-34	817	224	1,041	0	0	0	42	0	42	42	0	0	0	224	1,083
35-39	629	372	1,001	40	26	66	24	0	24	24	0	16	16	398	1,106
40-44	704	169	873	64	0	64	16	0	16	16	16	31	16	185	984
45-49	495	200	695	0	0	0	0	0	0	0	13	26	13	214	722
50-54	344	182	526	0	0	0	0	0	0	0	0	0	0	182	526
55-59	247	167	414	0	0	0	0	0	0	0	0	25	25	167	438
60-64	93	89	181	0	0	0	0	0	0	0	0	0	0	89	181
65+	40	10	50	0	0	0	0	0	0	0	0	0	0	10	50
Total	4,377	1,942	6,319	122	59	181	82	0	82	82	143	255	112	2,144	6,837

Table 13.3: Number of employed persons who looked for additional work by age group, area of residence, reasons and sex 2017-Rural Bhutan

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
15-19	94	0	94	0	0	0	0	0	0	0	0	0	94	0	94
20-24	342	86	428	0	32	32	0	0	0	43	50	93	385	169	554
25-29	262	220	482	0	0	0	0	0	0	0	0	0	262	220	482
30-34	515	101	616	0	0	0	42	0	42	0	0	0	557	101	658
35-39	451	279	730	24	26	50	24	0	24	0	0	0	500	305	805
40-44	514	138	653	48	0	48	0	0	0	0	0	0	563	138	701
45-49	378	175	553	0	0	0	0	0	0	0	0	0	378	175	553
50-54	268	143	411	0	0	0	0	0	0	0	0	0	268	143	411
55-59	219	137	356	0	0	0	0	0	0	25	0	25	243	137	381
60-64	73	73	146	0	0	0	0	0	0	0	0	0	73	73	146
65+	22	0	22	0	0	0	0	0	0	0	0	0	22	0	22
Total	3,139	1,352	4,491	72	59	131	66	0	66	68	50	118	3,345	1,460	4,806

Table 13.4: Number of employed persons who looked for additional work by age group, area of residence, reasons and sex 2017-Urban Bhutan

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
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	84	111	195	0	0	0	0	0	0	0	27	27	84	138	222
25-29	227	111	338	19	0	19	0	0	0	0	37	37	245	148	394
30-34	302	123	425	0	0	0	0	0	0	0	0	0	302	123	425
35-39	177	93	270	16	0	16	0	0	0	16	0	16	208	93	301
40-44	189	31	220	16	0	16	16	0	16	16	16	31	236	47	283
45-49	117	26	143	0	0	0	0	0	0	13	13	26	130	39	169
50-54	76	40	115	0	0	0	0	0	0	0	0	0	76	40	115
55-59	28	30	58	0	0	0	0	0	0	0	0	0	28	30	58
60-64	20	16	36	0	0	0	0	0	0	0	0	0	20	16	36
65+	17	10	28	0	0	0	0	0	0	0	0	0	17	10	28
Total	1,238	591	1,828	50	0	50	16	0	16	44	93	137	1,347	683	2,031

Table 13.5: Number of employed persons who looked for additional work by Dzongkhag, reasons and sex 2017–Bhutan

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
Bumthang	591	304	894	0	0	0	0	0	0	0	0	0	591	304	894
Chukha	128	30	159	0	0	0	0	0	0	43	0	43	171	30	201
Dagana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lhuntse	90	0	90	0	0	0	0	0	0	0	0	0	90	0	90
Mongar	490	95	585	0	0	0	0	0	0	0	0	0	490	95	585
Paro	125	52	176	36	32	68	42	0	42	0	0	0	202	84	286
Pemagatshel	0	170	170	0	0	0	0	0	0	16	0	16	16	170	186
Punakha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Samdrup Jongkhar	39	97	136	0	26	26	0	0	0	25	27	52	63	150	214
Samtse	484	0	484	0	0	0	0	0	0	0	0	0	484	0	484
Sarpang	205	69	274	0	0	0	0	0	0	0	0	0	205	69	274
Thimphu	1,097	392	1,489	34	0	34	16	0	16	29	116	145	1,175	509	1,683
Tashigang	260	194	454	24	0	24	24	0	24	0	0	0	308	194	503
Tashiyangtse	18	64	83	28	0	28	0	0	0	0	0	0	47	64	111
Trongsa	790	280	1,069	0	0	0	0	0	0	0	0	0	790	280	1,069
Tsirang	0	30	30	0	0	0	0	0	0	0	0	0	0	30	30
Wangdue	0	29	29	0	0	0	0	0	0	0	0	0	0	29	29
Zhemgang	60	135	196	0	0	0	0	0	0	0	0	0	60	135	196
Total	4,377	1,942	6,319	122	59	181	82	0	82	112	143	255	4,693	2,144	6,837

Table 13.6: Number of employed persons who looked for additional work by Dzongkhag, area of residence, reasons and sex 2017- Rural Bhutan

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
Bumthang	557	288	845	0	0	0	0	0	0	0	0	0	557	288	845
Chukha	13	30	43	0	0	0	0	0	0	43	0	43	56	30	86
Dagana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lhuntse	90	0	90	0	0	0	0	0	0	0	0	0	90	0	90
Mongar	453	79	532	0	0	0	0	0	0	0	0	0	453	79	532
Paro	77	38	116	20	32	52	42	0	42	0	0	0	139	71	210
Pemagatshel	0	138	138	0	0	0	0	0	0	0	0	0	0	138	138
Punakha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Samdrup Jongkhar	39	24	63	0	26	26	0	0	0	25	0	25	63	50	113
Samtse	484	0	484	0	0	0	0	0	0	0	0	0	484	0	484
Sarpang	205	69	274	0	0	0	0	0	0	0	0	0	205	69	274
Thimphu	206	36	242	0	0	0	0	0	0	0	50	50	206	87	293
Tashigang	217	194	411	24	0	24	24	0	24	0	0	0	265	194	460
Tashiyangtse	0	28	28	28	0	28	0	0	0	0	0	0	28	28	57
Trongsa	738	244	982	0	0	0	0	0	0	0	0	0	738	244	982
Tsirang	0	30	30	0	0	0	0	0	0	0	0	0	0	30	30
Wangdue	0	29	29	0	0	0	0	0	0	0	0	0	0	29	29
Zhemgang	60	121	182	0	0	0	0	0	0	0	0	0	60	121	182
Total	3,139	1,352	4,491	72	59	131	66	0	66	68	50	118	3,345	1,460	4,806

Table 13.7: Number of employed persons who looked for additional work by Dzongkhag, area of residence, reasons and sex 2017- Urban Bhutan

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
Bumthang	34	16	50	0	0	0	0	0	0	0	0	0	34	16	50
Chukha	115	0	115	0	0	0	0	0	0	0	0	0	115	0	115
Dagana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lhuntse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mongar	38	16	53	0	0	0	0	0	0	0	0	0	38	16	53
Paro	47	13	61	16	0	16	0	0	0	0	0	0	63	13	76
Pemagatshel	0	32	32	0	0	0	0	0	0	16	0	16	16	32	47
Punakha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Samdrup Jongkhar	0	73	73	0	0	0	0	0	0	0	27	27	0	100	100
Samtse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarpang	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thimphu	890	356	1,247	34	0	34	16	0	16	29	66	95	969	422	1,391
Tashigang	43	0	43	0	0	0	0	0	0	0	0	0	43	0	43
Tashiyangtse	18	36	54	0	0	0	0	0	0	0	0	0	18	36	54
Trongsa	52	35	87	0	0	0	0	0	0	0	0	0	52	35	87
Tsirang	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wangdue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zhemgang	0	14	14	0	0	0	0	0	0	0	0	0	0	14	14
Total	1,238	591	1,828	50	0	50	16	0	16	44	93	137	1,347	683	2,031

Chapter 14:

Table 14.0: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017- Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	3,649	2,661	54	39	6,404
Professionals	785	3,430	14	36	4,264
Technicians and Associate Professionals	1,076	3,309	91	35	4,511
Clerks	544	1,638	0	0	2,182
Service Workers and Shop and Market Sale Workers	15,164	10,069	48	100	25,381
Skilled Agricultural Workers	77,307	30,843	202	64	108,417
Craft and Related Workers	4,462	3,007	28	36	7,534
Plant and Machine Operators	6,728	5,180	48	62	12,018
Elementary Occupations	1,653	2,819	19	14	4,505
Armed Forces	289	4,700	0	67	5,056
Total	111,657	67,657	504	454	180,271

Table 14.1: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Male Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	2,109	2,049	54	39	4,252
Professionals	577	2,310	14	17	2,919
Technicians and Associate Professionals	937	2,440	45	0	3,422
Clerks	186	630	0	0	816
Service Workers and Shop and Market Sale Workers	4,988	4,420	32	100	9,540
Skilled Agricultural Workers	35,342	16,312	122	46	51,821
Craft and Related Workers	3,508	2,520	0	36	6,064
Plant and Machine Operators	5,465	4,764	48	0	10,277
Elementary Occupations	1,022	1,359	19	0	2,400
Armed Forces	270	4,393	0	49	4,711
Total	54,403	41,197	334	287	96,220

Table 14.2: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Female Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	1,540	612	0	0	2,152
Professionals	208	1,119	0	19	1,346
Technicians and Associate Professionals	139	869	47	35	1,090
Clerks	358	1,008	0	0	1,366
Service Workers and Shop and Market Sale Workers	10,176	5,649	16	0	15,841
Skilled Agricultural Workers	41,966	14,531	80	19	56,596
Craft and Related Workers	955	487	28	0	1,470
Plant and Machine Operators	1,264	416	0	62	1,742
Elementary Occupations	630	1,461	0	14	2,105
Armed Forces	19	308	0	19	345
Total	57,254	26,460	170	166	84,051

Table 14.3: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Rural Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	1,201	1,002	0	22	2,225
Professionals	308	1,214	0	0	1,521
Technicians and Associate Professionals	302	865	0	0	1,167
Clerks	136	478	0	0	614
Service Workers and Shop and Market Sale Workers	4,884	3,447	0	56	8,387
Skilled Agricultural Workers	75,741	30,074	185	64	106,065
Craft and Related Workers	2,181	919	0	36	3,136
Plant and Machine Operators	2,648	2,109	0	45	4,803
Elementary Occupations	906	778	0	0	1,684
Armed Forces	33	494	0	0	527
Total	88,339	41,380	185	224	130,128

Table 14.4: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Rural Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	845	811	0	22	1,678
Professionals	243	877	0	0	1,120
Technicians and Associate Professionals	302	635	0	0	938
Clerks	0	214	0	0	214
Service Workers and Shop and Market Sale Workers	1,304	1,439	0	56	2,798
Skilled Agricultural Workers	34,675	15,982	105	46	50,808
Craft and Related Workers	1,965	777	0	36	2,778
Plant and Machine Operators	2,167	1,923	0	0	4,090
Elementary Occupations	721	518	0	0	1,239
Armed Forces	33	494	0	0	527
Total	42,256	23,668	105	160	66,189

Table 14.5: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Rural Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	356	191	0	0	546
Professionals	65	337	0	0	402
Technicians and Associate Professionals	0	229	0	0	229
Clerks	136	264	0	0	399
Service Workers and Shop and Market Sale Workers	3,580	2,009	0	0	5,589
Skilled Agricultural Workers	41,066	14,093	80	19	55,257
Craft and Related Workers	216	142	0	0	358
Plant and Machine Operators	482	187	0	45	713
Elementary Occupations	184	261	0	0	445
Armed Forces	0	0	0	0	0
Total	46,084	17,712	80	64	63,939

Table 14.6: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Urban Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	2,448	1,659	54	17	4,179
Professionals	477	2,216	14	36	2,743
Technicians and Associate Professionals	773	2,445	91	35	3,344
Clerks	408	1,160	0	0	1,568
Service Workers and Shop and Market Sale Workers	10,280	6,622	48	44	16,994
Skilled Agricultural Workers	1,566	768	17	0	2,352
Craft and Related Workers	2,281	2,088	28	0	4,397
Plant and Machine Operators	4,080	3,071	48	17	7,216
Elementary Occupations	747	2,041	19	14	2,821
Armed Forces	256	4,207	0	67	4,529
Total	23,318	26,277	319	230	50,143

Table 14.7: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Urban Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	1,264	1,238	54	17	2,573
Professionals	334	1,434	14	17	1,799
Technicians and Associate Professionals	635	1,805	45	0	2,484
Clerks	186	416	0	0	602
Service Workers and Shop and Market Sale Workers	3,684	2,982	32	44	6,741
Skilled Agricultural Workers	666	330	17	0	1,013
Craft and Related Workers	1,543	1,744	0	0	3,286
Plant and Machine Operators	3,298	2,841	48	0	6,187
Elementary Occupations	301	841	19	0	1,160
Armed Forces	237	3,899	0	49	4,185
Total	12,147	17,529	229	127	30,032

Table 14.8: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2017-Urban Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Others	Total
Legislators, Senior Officials and Managers	1,185	421	0	0	1,606
Professionals	143	782	0	19	944
Technicians and Associate Professionals	139	640	47	35	860
Clerks	222	744	0	0	967
Service Workers and Shop and Market Sale Workers	6,596	3,640	16	0	10,252
Skilled Agricultural Workers	900	438	0	0	1,338
Craft and Related Workers	739	344	28	0	1,111
Plant and Machine Operators	782	230	0	17	1,028
Elementary Occupations	446	1,200	0	14	1,660
Armed Forces	19	308	0	19	345
Total	11,171	8,748	90	103	20,112

Chapter 15:

Table 15.0: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017– Bhutan

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+	
Legislators, Senior Officials and Managers	48	0	13	60	2,422	10,627	13,170
Professionals	106	129	121	112	1,886	22,539	24,893
Technicians and Associate Professionals	76	0	44	91	1,999	12,359	14,570
Clerks	0	0	59	52	2,070	6,175	8,357
Service Workers and Shop and Market Sale Workers	114	160	217	386	8,442	22,463	31,783
Skilled Agricultural Workers	11,584	10,110	9,350	4,650	20,424	16,288	72,407
Craft and Related Workers	182	249	421	203	4,151	10,437	15,642
Plant and Machine Operators	360	412	529	745	5,534	16,485	24,066
Elementary Occupations	107	71	81	370	7,761	3,103	11,493
Armed Forces	33	0	40	0	1,016	8,852	9,941
Total	12,609	11,132	10,877	6,670	55,706	129,328	226,321

Table 15.1: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Male Bhutan

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+	
Legislators, Senior Officials and Managers	0	0	13	0	1,667	7,910	9,590
Professionals	90	129	121	94	1,050	14,162	15,646
Technicians and Associate Professionals	76	0	17	71	1,023	8,119	9,306
Clerks	0	0	0	0	792	2,690	3,482
Service Workers and Shop and Market Sale Workers	78	0	21	74	3,775	10,487	14,433
Skilled Agricultural Workers	5,934	5,616	4,725	2,672	11,125	9,164	39,236
Craft and Related Workers	56	108	79	153	2,153	8,823	11,373
Plant and Machine Operators	88	100	67	150	2,890	14,382	17,677
Elementary Occupations	28	0	50	73	3,560	1,936	5,647
Armed Forces	33	0	40	0	909	8,383	9,366
Total	6,383	5,955	5,133	3,285	28,944	86,056	135,757

Table 15.2: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Female Bhutan

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+	
Legislators, Senior Officials and Managers	48	0	0	60	754	2,717	3,579
Professionals	16	0	0	17	837	8,377	9,246
Technicians and Associate Professionals	0	0	27	20	977	4,240	5,264
Clerks	0	0	59	52	1,278	3,485	4,875
Service Workers and Shop and Market Sale Workers	36	160	196	313	4,667	11,977	17,349
Skilled Agricultural Workers	5,650	4,494	4,625	1,978	9,300	7,125	33,172
Craft and Related Workers	125	140	342	51	1,997	1,614	4,269
Plant and Machine Operators	272	312	462	595	2,644	2,104	6,388
Elementary Occupations	79	71	31	297	4,201	1,167	5,846
Armed Forces	0	0	0	0	107	468	575
Total	6,226	5,177	5,743	3,384	26,761	43,272	90,564

Table 15.3: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Rural Bhutan

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+	
Legislators, Senior Officials and Managers	26	0	0	40	2,032	2,861	4,960
Professionals	90	129	121	49	932	5,108	6,430
Technicians and Associate Professionals	76	0	17	43	509	2,096	2,741
Clerks	0	0	31	52	558	978	1,619
Service Workers and Shop and Market Sale Workers	44	30	84	180	3,261	7,317	10,918
Skilled Agricultural Workers	11,188	9,734	9,039	4,382	19,512	15,296	69,150
Craft and Related Workers	56	121	64	86	1,257	4,105	5,689
Plant and Machine Operators	161	217	205	345	1,696	6,611	9,235
Elementary Occupations	63	36	37	0	2,551	1,227	3,915
Armed Forces	0	0	40	0	248	1,237	1,525
Total	11,705	10,268	9,639	5,178	32,556	46,837	116,182

Table 15.4: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Rural Male

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+	
Legislators, Senior Officials and Managers	0	0	0	0	1,537	2,257	3,794
Professionals	90	129	121	49	586	3,678	4,655
Technicians and Associate Professionals	76	0	17	43	325	1,518	1,979
Clerks	0	0	0	0	241	473	714
Service Workers and Shop and Market Sale Workers	28	0	0	26	1,292	3,235	4,580
Skilled Agricultural Workers	5,730	5,451	4,610	2,542	10,820	8,662	37,816
Craft and Related Workers	56	93	28	86	875	3,727	4,866
Plant and Machine Operators	71	100	52	85	885	5,880	7,073
Elementary Occupations	0	0	37	0	1,363	900	2,300
Armed Forces	0	0	40	0	248	1,194	1,483
Total	6,052	5,774	4,905	2,831	18,172	31,525	69,259

Table 15.5: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Rural Female

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+	
Legislators, Senior Officials and Managers	26	0	0	40	495	604	1,165
Professionals	0	0	0	0	345	1,430	1,775
Technicians and Associate Professionals	0	0	0	0	184	578	762
Clerks	0	0	31	52	317	505	906
Service Workers and Shop and Market Sale Workers	17	30	84	154	1,969	4,083	6,338
Skilled Agricultural Workers	5,457	4,282	4,429	1,840	8,692	6,634	31,335
Craft and Related Workers	0	28	36	0	382	377	823
Plant and Machine Operators	90	117	153	260	811	731	2,162
Elementary Occupations	63	36	0	0	1,188	327	1,615
Armed Forces	0	0	0	0	0	43	43
Total	5,653	4,494	4,733	2,347	14,384	15,311	46,923

Table 15.6: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Urban Bhutan

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+	
Legislators, Senior Officials and Managers	22	0	13	20	390	7,766	8,210
Professionals	16	0	0	63	954	17,431	18,463
Technicians and Associate Professionals	0	0	27	49	1,490	10,263	11,829
Clerks	0	0	28	0	1,512	5,197	6,738
Service Workers and Shop and Market Sale Workers	70	130	133	206	5,181	15,146	20,865
Skilled Agricultural Workers	396	376	311	269	912	992	3,257
Craft and Related Workers	125	128	357	117	2,894	6,332	9,953
Plant and Machine Operators	199	195	324	400	3,838	9,874	14,831
Elementary Occupations	44	35	44	370	5,210	1,876	7,578
Armed Forces	33	0	0	0	768	7,614	8,416
Total	905	864	1,238	1,492	23,150	82,492	110,140

Table 15.7: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Urban Male

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+	
Legislators, Senior Officials and Managers	0	0	13	0	130	5,653	5,796
Professionals	0	0	0	45	463	10,484	10,992
Technicians and Associate Professionals	0	0	0	28	698	6,601	7,328
Clerks	0	0	0	0	551	2,217	2,768
Service Workers and Shop and Market Sale Workers	50	0	21	48	2,483	7,252	9,853
Skilled Agricultural Workers	203	165	115	130	305	501	1,420
Craft and Related Workers	0	16	51	66	1,279	5,096	6,507
Plant and Machine Operators	17	0	16	65	2,005	8,501	10,604
Elementary Occupations	28	0	13	73	2,197	1,036	3,347
Armed Forces	33	0	0	0	662	7,189	7,884
Total	332	181	228	455	10,773	54,530	66,498

Table 15.8: Number of paid employees by major occupation and range of average monthly earnings (in Nu.) 2017- Urban Female

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+	
Legislators, Senior Officials and Managers	22	0	0	20	260	2,113	2,414
Professionals	16	0	0	17	491	6,947	7,471
Technicians and Associate Professionals	0	0	27	20	792	3,662	4,502
Clerks	0	0	28	0	961	2,980	3,969
Service Workers and Shop and Market Sale Workers	20	130	112	158	2,698	7,894	11,012
Skilled Agricultural Workers	193	211	196	138	607	491	1,837
Craft and Related Workers	125	112	306	51	1,615	1,236	3,446
Plant and Machine Operators	182	195	309	335	1,833	1,373	4,226
Elementary Occupations	16	35	31	297	3,013	840	4,232
Armed Forces	0	0	0	0	107	425	532
Total	573	683	1,010	1,037	12,377	27,961	43,641

Chapter 16: Unemployment

Table 16.0: Number of unemployed persons by age group, area of residence and sex 2017- Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	182	471	653	71	108	179	111	363	473
20-24	2,306	3,072	5,378	994	1,204	2,198	1,312	1,868	3,180
25-29	1,763	1,741	3,504	620	533	1,153	1,143	1,208	2,351
30-34	563	422	984	167	61	228	396	361	757
35-39	108	212	320	28	78	106	80	134	214
40-44	44	87	131	28	19	47	16	69	84
45-49	49	26	75	36	0	36	13	26	40
50-54	0	28	28	0	0	0	0	28	28
55-59	28	0	28	0	0	0	28	0	28
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	5,042	6,060	11,102	1,944	2,002	3,946	3,098	4,058	7,156

Table 16.1: Number of unemployed persons by level of education, area of residence and sex 2017- Bhutan

Level of Education	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
No formal education	121	330	450	36	38	74	84	292	376
Primary education	210	185	396	143	30	173	67	155	222
Lower secondary	194	227	420	68	47	115	126	180	305
Middle secondary	660	1,488	2,148	301	505	806	359	983	1,342
Higher secondary	2,181	2,101	4,282	955	923	1,878	1,226	1,178	2,404
Bachelor degree	1,566	1,588	3,154	405	418	823	1,161	1,170	2,332
Master degree & above	93	75	168	36	41	76	58	34	91
Religious preprofessionals	18	0	18	0	0	0	18	0	18
NFE	0	66	66	0	0	0	0	66	66
Total	5,042	6,060	11,102	1,944	2,002	3,946	3,098	4,058	7,156

Table 16.2: Number of unemployed persons by level of education and Dzongkhag 2017-Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Total
Bumthang	0	0	16	0	47	47	0	0	0	109
Chukha	91	35	0	352	493	496	39	0	19	1,526
Dagana	0	30	0	0	55	33	0	0	0	118
Gasa	0	0	0	0	15	0	0	0	0	15
Haa	0	0	0	0	114	0	0	0	0	114
Lhuntse	0	0	0	0	0	0	0	0	0	0
Mongar	0	0	0	0	0	24	0	0	0	24
Paro	37	16	40	160	288	327	0	0	0	867
Pemagatshel	0	0	0	71	31	16	0	0	0	118
Punakha	0	0	0	0	0	73	0	0	0	73
Samdrup Jongkhar	0	15	15	142	384	102	0	0	0	657
Samtse	27	143	69	306	552	137	15	0	0	1,250
Sarpang	36	0	0	35	326	184	0	0	0	582
Thimphu	259	137	215	797	1,406	1,509	113	18	31	4,486
Tashigang	0	20	0	102	254	46	0	0	0	422
Tashiyangtse	0	0	15	33	44	0	0	0	15	107
Trongsa	0	0	0	0	53	66	0	0	0	119
Tsirang	0	0	35	0	72	16	0	0	0	124
Wangdue	0	0	15	135	132	78	0	0	0	360
Zhemgang	0	0	0	15	15	0	0	0	0	31
Total	450	396	420	2,148	4,282	3,154	168	18	66	11,102

Table 16.3: Number of unemployed persons by level of education and Dzongkhag 2017-Male Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	0	0	0	19	0	0	0	19
Chukha	20	17	0	134	192	203	39	0	606
Dagana	0	0	0	0	55	33	0	0	88
Gasa	0	0	0	0	15	0	0	0	15
Haa	0	0	0	0	37	0	0	0	37
Lhuntse	0	0	0	0	0	0	0	0	0
Mongar	0	0	0	0	0	0	0	0	0
Paro	0	16	40	43	128	130	0	0	357
Pemagatshel	0	0	0	0	16	16	0	0	31
Punakha	0	0	0	0	0	55	0	0	55
Samdrup Jongkhar	0	0	0	47	143	84	0	0	273
Samtse	0	143	41	140	347	107	0	0	779
Sarpang	36	0	0	0	256	134	0	0	427
Thimphu	64	34	65	188	690	749	54	18	1,861
Tashigang	0	0	0	0	121	23	0	0	145
Tashiyangtse	0	0	15	33	0	0	0	0	48
Trongsa	0	0	0	0	17	0	0	0	17
Tsirang	0	0	16	0	56	0	0	0	72
Wangdue	0	0	15	76	74	32	0	0	198
Zhemgang	0	0	0	0	15	0	0	0	15
Total	121	210	194	660	2,181	1,566	93	18	5,042

**Table 16.4: Number of unemployed persons by level of education and Dzongkhag 2017-
Female Bhutan**

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	0	16	0	28	47	0	0	90
Chukha	71	17	0	218	301	293	0	19	920
Dagana	0	30	0	0	0	0	0	0	30
Gasa	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	77	0	0	0	77
Lhuntse	0	0	0	0	0	0	0	0	0
Mongar	0	0	0	0	0	24	0	0	24
Paro	37	0	0	117	159	197	0	0	510
Pemagatshel	0	0	0	71	16	0	0	0	87
Punakha	0	0	0	0	0	18	0	0	18
Samdrup Jongkhar	0	15	15	95	241	18	0	0	383
Samtse	27	0	28	166	206	30	15	0	471
Sarpang	0	0	0	35	70	50	0	0	156
Thimphu	195	103	150	610	716	761	59	31	2,625
Tashigang	0	20	0	102	132	23	0	0	278
Trashigang	0	0	0	0	44	0	0	15	59
Trongsa	0	0	0	0	36	66	0	0	102
Tsirang	0	0	18	0	16	16	0	0	51
Wangdue	0	0	0	59	58	46	0	0	162
Zhemgang	0	0	0	15	0	0	0	0	15
Total	330	185	227	1,488	2,101	1,588	75	66	6,060

Table 16.5: Number of unemployed persons by age group, level of education and sex 2017-Bhutan

Male										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	46	16	43	77	0	0	0	0	182
20-24	16	72	143	299	1,296	481	0	0	0	2,306
25-29	75	50	19	192	547	862	19	0	0	1,763
30-34	0	0	15	125	170	195	39	18	0	563
35-39	0	44	0	0	64	0	0	0	0	108
40-44	16	0	0	0	0	28	0	0	0	44
45-49	0	0	0	0	13	0	36	0	0	49
50-54	0	0	0	0	0	0	0	0	0	0
55-59	14	0	0	0	14	0	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	121	210	194	660	2,181	1,566	93	18	0	5,042
Female										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	63	30	244	134	0	0	0	0	471
20-24	100	0	90	646	1,302	933	0	0	0	3,072
25-29	113	57	19	378	532	583	59	0	0	1,741
30-34	0	0	54	169	92	72	15	0	19	422
35-39	44	46	0	51	40	0	0	0	31	212
40-44	17	20	34	0	0	0	0	0	16	87
45-49	26	0	0	0	0	0	0	0	0	26
50-54	28	0	0	0	0	0	0	0	0	28
55-59	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	330	185	227	1,488	2,101	1,588	75	0	66	6,060
Bhutan										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	109	46	287	211	0	0	0	0	653
20-24	115	72	233	946	2,598	1,414	0	0	0	5,378
25-29	189	106	37	570	1,079	1,445	78	0	0	3,504
30-34	0	0	69	294	262	267	54	18	19	984
35-39	44	89	0	51	104	0	0	0	31	320
40-44	33	20	34	0	0	28	0	0	16	131
45-49	26	0	0	0	13	0	36	0	0	75
50-54	28	0	0	0	0	0	0	0	0	28
55-59	14	0	0	0	14	0	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	450	396	420	2,148	4,282	3,154	168	18	66	11,102

**Table 16.6: Number of unemployed persons by age group, level of education and sex 2017-
Rural Bhutan**

Rural Male										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	28	0	43	0	0	0	0	0	71
20-24	0	56	68	112	660	98	0	0	0	994
25-29	36	31	0	75	199	278	0	0	0	620
30-34	0	0	0	71	96	0	0	0	0	167
35-39	0	28	0	0	0	0	0	0	0	28
40-44	0	0	0	0	0	28	0	0	0	28
45-49	0	0	0	0	0	0	36	0	0	36
50-54	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	36	143	68	301	955	405	36	0	0	1,944
Rural Female										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	30	0	54	24	0	0	0	0	108
20-24	38	0	28	240	587	311	0	0	0	1,204
25-29	0	0	0	153	232	108	41	0	0	533
30-34	0	0	0	21	40	0	0	0	0	61
35-39	0	0	0	38	40	0	0	0	0	78
40-44	0	0	19	0	0	0	0	0	0	19
45-49	0	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	38	30	47	505	923	418	41	0	0	2,002
Rural Bhutan										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	58	0	97	24	0	0	0	0	179
20-24	38	56	96	352	1,247	409	0	0	0	2,198
25-29	36	31	0	227	431	386	41	0	0	1,153
30-34	0	0	0	92	136	0	0	0	0	228
35-39	0	28	0	38	40	0	0	0	0	106
40-44	0	0	19	0	0	28	0	0	0	47
45-49	0	0	0	0	0	0	36	0	0	36
50-54	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	74	173	115	806	1,878	823	76	0	0	3,946

**Table 16.7: Number of unemployed persons by age group, level of education and sex 2017-
Urban Bhutan**

Urban Male										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	17	16	0	77	0	0	0	0	111
20-24	16	16	75	187	636	383	0	0	0	1,312
25-29	39	19	19	117	348	583	19	0	0	1,143
30-34	0	0	15	54	74	195	39	18	0	396
35-39	0	16	0	0	64	0	0	0	0	80
40-44	16	0	0	0	0	0	0	0	0	16
45-49	0	0	0	0	13	0	0	0	0	13
50-54	0	0	0	0	0	0	0	0	0	0
55-59	14	0	0	0	14	0	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	84	67	126	359	1,226	1,161	58	18	0	3,098
Urban Female										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	33	30	190	110	0	0	0	0	363
20-24	62	0	62	406	715	623	0	0	0	1,868
25-29	113	57	19	225	301	475	19	0	0	1,208
30-34	0	0	54	148	52	72	15	0	19	361
35-39	44	46	0	13	0	0	0	0	31	134
40-44	17	20	16	0	0	0	0	0	16	69
45-49	26	0	0	0	0	0	0	0	0	26
50-54	28	0	0	0	0	0	0	0	0	28
55-59	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	292	155	180	983	1,178	1,170	34	0	66	4,058
Urban Bhutan										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	51	46	190	187	0	0	0	0	473
20-24	77	16	137	593	1,351	1,006	0	0	0	3,180
25-29	152	75	37	343	648	1,059	37	0	0	2,351
30-34	0	0	69	203	127	267	54	18	19	757
35-39	44	61	0	13	64	0	0	0	31	214
40-44	33	20	16	0	0	0	0	0	16	84
45-49	26	0	0	0	13	0	0	0	0	40
50-54	28	0	0	0	0	0	0	0	0	28
55-59	14	0	0	0	14	0	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	376	222	305	1,342	2,404	2,332	91	18	66	7,156

Table 16.8: Number of unemployed persons by age group, duration taken to look for work and sex 2017– Bhutan

Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	17	45	44	59	16	182
20-24	233	638	659	545	231	2,306
25-29	210	374	279	308	592	1,763
30-34	57	19	64	212	211	563
35-39	50	17	13	0	28	108
40-44	16	28	0	0	0	44
45-49	0	36	13	0	0	49
50-54	0	0	0	0	0	0
55-59	14	14	0	0	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	597	1,170	1,073	1,124	1,079	5,042
Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	123	88	93	118	49	471
20-24	389	983	557	648	495	3,072
25-29	108	311	273	441	608	1,741
30-34	32	71	57	73	188	422
35-39	31	16	0	78	88	212
40-44	52	0	0	0	36	87
45-49	13	0	13	0	0	26
50-54	0	13	0	0	15	28
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	748	1,483	993	1,357	1,479	6,060
Bhutan						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	141	133	137	177	65	653
20-24	622	1,622	1,215	1,193	727	5,378
25-29	318	685	552	749	1,200	3,504
30-34	89	90	121	285	400	984
35-39	81	32	13	78	116	320
40-44	67	28	0	0	36	131
45-49	13	36	26	0	0	75
50-54	0	13	0	0	15	28
55-59	14	14	0	0	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	1,345	2,652	2,066	2,481	2,558	11,102

Table 16.9: Number of unemployed persons by age group, duration taken to look for work and sex 2017– Rural Bhutan

Rural Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	0	28	15	28	0	71
20-24	107	136	335	276	140	994
25-29	131	31	73	141	244	620
30-34	40	0	31	26	70	167
35-39	0	0	0	0	28	28
40-44	0	28	0	0	0	28
45-49	0	36	0	0	0	36
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
Total	278	259	454	471	482	1,944
Rural Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	28	26	0	54	0	108
20-24	144	337	238	199	286	1,204
25-29	0	108	63	139	224	533
30-34	0	0	40	0	21	61
35-39	0	0	0	78	0	78
40-44	19	0	0	0	0	19
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
Total	190	471	341	469	531	2,002
Rural Bhutan						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	28	54	15	82	0	179
20-24	250	473	573	475	426	2,198
25-29	131	139	135	280	467	1,153
30-34	40	0	71	26	91	228
35-39	0	0	0	78	28	106
40-44	19	28	0	0	0	47
45-49	0	36	0	0	0	36
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
Total	468	729	794	941	1,013	3,946

Table 16.10: Number of unemployed persons by age group, duration taken to look for work and sex 2017- Urban Bhutan

Urban Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	17	17	29	31	16	111
20-24	126	502	324	269	91	1,312
25-29	79	343	207	167	348	1,143
30-34	17	19	33	186	141	396
35-39	50	17	13	0	0	80
40-44	16	0	0	0	0	16
45-49	0	0	13	0	0	13
50-54	0	0	0	0	0	0
55-59	14	14	0	0	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	319	911	619	652	597	3,098
Urban Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	95	62	93	64	49	363
20-24	245	647	318	449	209	1,868
25-29	108	204	210	302	384	1,208
30-34	32	71	18	73	167	361
35-39	31	16	0	0	88	134
40-44	33	0	0	0	36	69
45-49	13	0	13	0	0	26
50-54	0	13	0	0	15	28
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	558	1,012	652	888	948	4,058
Urban Bhutan						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	113	79	122	95	65	473
20-24	371	1,148	642	718	300	3,180
25-29	187	546	417	469	733	2,351
30-34	49	90	50	259	309	757
35-39	81	32	13	0	88	214
40-44	49	0	0	0	36	84
45-49	13	0	26	0	0	40
50-54	0	13	0	0	15	28
55-59	14	14	0	0	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	877	1,923	1,271	1,540	1,545	7,156

Chapter 17:

Table 17.0: Number of persons by age group, types of training availed and sex 2017- Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	207	192	400	44	66	110	251	259	510
20-24	3,427	3,964	7,392	251	188	440	3,679	4,153	7,832
25-29	5,224	4,521	9,745	360	314	673	5,584	4,834	10,418
30-34	5,758	3,133	8,891	261	258	519	6,020	3,390	9,410
35-39	4,246	1,546	5,792	188	271	458	4,434	1,817	6,250
40-44	2,580	1,106	3,686	93	129	222	2,674	1,235	3,909
45-49	1,921	530	2,451	138	209	346	2,058	739	2,798
50-54	1,559	356	1,915	258	73	331	1,817	429	2,246
55-59	953	267	1,220	56	65	121	1,008	333	1,341
60-64	420	20	440	109	39	147	529	59	588
65+	579	22	601	10	10	20	589	32	621
Total	26,875	15,658	42,533	1,766	1,622	3,389	28,642	17,280	45,922

Table 17.1: Number of persons by age group, types of training availed and sex 2017- Rural Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	111	85	196	28	66	94	139	152	290
20-24	1,647	982	2,628	116	38	154	1,763	1,019	2,782
25-29	1,234	785	2,019	187	213	399	1,420	998	2,418
30-34	1,241	622	1,864	61	95	157	1,302	718	2,020
35-39	946	408	1,354	47	161	208	993	569	1,562
40-44	597	446	1,044	0	129	129	597	576	1,173
45-49	677	184	862	56	113	169	733	297	1,031
50-54	592	99	691	161	73	234	753	172	925
55-59	501	53	554	56	49	105	557	103	659
60-64	109	0	109	99	27	126	208	27	235
65+	278	0	278	0	0	0	278	0	278
Total	7,934	3,665	11,598	810	966	1,776	8,743	4,631	13,374

Table 17.2: Number persons by age group, types of training availed and sex 2017- Urban Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	97	107	204	16	0	16	112	107	220
20-24	1,780	2,983	4,763	136	151	286	1,916	3,134	5,050
25-29	3,991	3,736	7,726	173	101	274	4,164	3,836	8,000
30-34	4,517	2,511	7,028	200	162	362	4,717	2,673	7,390
35-39	3,300	1,138	4,438	140	110	250	3,440	1,248	4,688
40-44	1,983	659	2,642	93	0	93	2,076	659	2,736
45-49	1,244	346	1,590	81	96	177	1,325	442	1,767
50-54	967	257	1,224	97	0	97	1,064	257	1,321
55-59	452	214	666	0	16	16	452	230	682
60-64	311	20	331	10	11	21	321	31	352
65+	301	22	323	10	10	20	311	32	343
Total	18,942	11,993	30,935	957	656	1,613	19,899	12,649	32,548

Table 17.3: Number persons by field of training, area of residence and sex 2017- Bhutan

Field of Training	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture and livestock	2,123	1,333	3,456	1,618	1,117	2,735	505	216	721
Auto mechanic or home appliance repair	1,459	342	1,802	445	136	581	1,014	207	1,221
Construction and other engineering	2,818	587	3,405	965	117	1,082	1,853	470	2,323
Manufacturing and mining	186	15	200	49	0	49	137	15	151
Information and technology	1,799	2,412	4,211	203	373	576	1,596	2,039	3,635
Business management	1,750	2,315	4,065	367	434	801	1,383	1,881	3,264
Health/Education services	2,737	3,084	5,821	892	714	1,606	1,846	2,370	4,216
Media and entertainment	348	162	510	81	0	81	267	162	429
Legal services	391	218	609	174	62	237	217	156	372
Secretarial, Clerical, General office	67	83	149	0	0	0	67	83	149
Hair dressing, Cosmetology	77	711	788	43	111	154	34	600	634
Restaurant, Culinary Arts, Hotel, Tourism	1,825	1,466	3,291	445	323	767	1,380	1,143	2,523
Public order and safety	6,304	481	6,785	1,495	20	1,515	4,808	461	5,269
Arts and crafts	1,318	1,987	3,305	453	658	1,111	865	1,329	2,194
Administration and Management	722	607	1,329	121	74	196	600	533	1,133
Others	4,719	1,477	6,196	1,392	491	1,883	3,327	986	4,313
Total	28,642	17,280	45,922	8,743	4,631	13,374	19,899	12,649	32,548

Chapter 18:

Table 18.0: Number of economically inactive population by age group, gender and reasons 2017

Male															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	191	0	57	120	0	29	188	30,971	103	0	15	0	0	30	31,704
20-24	222	17	316	303	0	62	266	11,417	322	44	43	120	0	79	13,211
25-29	286	16	210	350	0	37	412	2,985	56	75	19	349	55	117	4,967
30-34	211	30	18	318	0	193	193	578	36	21	0	155	0	18	1,771
35-39	59	0	0	306	0	49	63	282	0	0	0	71	16	44	891
40-44	48	0	0	113	0	79	0	67	0	0	0	47	0	33	387
45-49	150	0	0	172	27	103	36	25	0	0	0	36	0	0	549
50-54	222	0	0	246	273	113	97	110	0	0	0	53	15	0	1,129
55-59	248	0	0	199	595	196	27	93	0	0	0	0	0	14	1,371
60-64	197	0	0	82	1,784	68	42	57	0	0	0	0	0	0	2,230
65+	575	10	0	192	12,605	216	12	79	0	0	0	16	10	0	13,715
Total	2,409	73	601	2,402	15,284	1,145	1,337	46,665	517	140	76	845	96	335	71,926
Female															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	182	0	15	470	0	112	78	32,897	16	0	31	33	0	30	33,863
20-24	145	31	306	4,699	0	72	301	9,196	238	92	59	403	0	177	15,718
25-29	278	38	91	10,074	0	65	241	1,020	19	98	20	602	20	73	12,640
30-34	285	19	0	8,150	0	105	226	95	0	18	0	174	18	0	9,089
35-39	183	16	0	6,005	0	44	77	47	0	0	0	31	0	17	6,419
40-44	193	17	0	4,358	0	49	98	55	0	0	0	38	16	0	4,824
45-49	324	0	0	3,512	0	123	66	31	0	0	0	39	0	22	4,117
50-54	248	13	0	2,690	606	18	39	77	0	0	0	15	0	0	3,707
55-59	299	0	0	2,083	901	176	0	0	0	0	0	0	0	23	3,482
60-64	287	22	0	972	1,773	92	20	0	0	0	0	0	0	0	3,166
65+	613	0	0	875	13,801	323	9	0	0	0	0	10	0	0	15,631
Total	3,037	156	412	43,888	17,081	1,178	1,156	43,418	272	208	111	1,344	53	341	112,656
Bhutan															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	373	0	72	590	0	141	266	63,868	119	0	46	33	0	60	65,568
20-24	367	48	621	5,001	0	135	567	20,613	559	136	102	523	0	255	28,930
25-29	564	54	301	10,423	0	102	654	4,005	74	174	39	950	75	191	17,607
30-34	496	49	18	8,468	0	299	418	673	36	38	0	329	18	18	10,860
35-39	242	16	0	6,312	0	93	140	329	0	0	0	102	16	61	7,309
40-44	241	17	0	4,471	0	127	98	123	0	0	0	84	16	33	5,211
45-49	474	0	0	3,684	27	226	102	56	0	0	0	75	0	22	4,665
50-54	470	13	0	2,937	879	130	136	188	0	0	0	68	15	0	4,836
55-59	547	0	0	2,282	1,496	372	27	93	0	0	0	0	0	37	4,853
60-64	484	22	0	1,054	3,558	160	62	57	0	0	0	0	0	0	5,396
65+	1,188	10	0	1,067	26,406	539	21	79	0	0	0	26	10	0	29,346
Total	5,446	230	1,013	46,291	32,365	2,323	2,493	90,082	788	349	187	2,189	149	677	184,582

Table 18.1: Number of economically inactive population by age group, gender and reasons 2017- Rural Bhutan

Rural Male															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	145	0	57	88	0	0	80	19,904	26	0	0	0	0	30	20,331
20-24	175	0	114	172	0	29	29	6,984	154	0	0	26	0	0	7,682
25-29	137	0	115	182	0	0	95	2,275	0	0	0	97	0	64	2,964
30-34	211	30	0	59	0	102	72	506	0	21	0	50	0	0	1,051
35-39	28	0	0	150	0	49	30	175	0	0	0	40	0	0	473
40-44	0	0	0	98	0	62	0	52	0	0	0	0	0	0	212
45-49	136	0	0	88	27	92	24	12	0	0	0	36	0	0	414
50-54	153	0	0	150	149	99	26	97	0	0	0	0	0	0	674
55-59	176	0	0	179	229	180	0	93	0	0	0	0	0	0	858
60-64	144	0	0	72	1,145	68	0	44	0	0	0	0	0	0	1,472
65+	447	0	0	135	10,350	216	0	69	0	0	0	0	0	0	11,217
Total	1,751	30	285	1,373	11,900	897	355	30,211	180	21	0	248	0	94	47,346
Rural Female															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	122	0	0	174	0	79	28	20,649	0	0	0	33	0	0	21,084
20-24	66	0	151	1,702	0	40	112	5,353	69	0	28	204	0	86	7,811
25-29	162	0	54	2,997	0	65	36	531	0	43	0	285	0	55	4,227
30-34	180	0	0	2,509	0	105	0	61	0	0	0	28	0	0	2,883
35-39	78	0	0	1,811	0	28	30	0	0	0	0	0	0	0	1,948
40-44	133	0	0	1,438	0	33	0	24	0	0	0	38	0	0	1,667
45-49	262	0	0	1,171	0	108	0	31	0	0	0	26	0	22	1,620
50-54	147	0	0	1,112	231	0	0	64	0	0	0	0	0	0	1,554
55-59	241	0	0	1,018	507	142	0	0	0	0	0	0	0	23	1,931
60-64	230	0	0	612	1,070	92	0	0	0	0	0	0	0	0	2,005
65+	454	0	0	659	10,973	286	0	0	0	0	0	0	0	0	12,373
Total	2,076	0	205	15,205	12,782	979	207	26,712	69	43	28	613	0	185	59,102
Rural Bhutan															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	267	0	57	262	0	79	108	40,553	26	0	0	33	0	30	41,415
20-24	241	0	264	1,874	0	69	141	12,337	223	0	28	230	0	86	15,493
25-29	299	0	169	3,179	0	65	131	2,806	0	43	0	381	0	119	7,191
30-34	390	30	0	2,569	0	207	72	567	0	21	0	78	0	0	3,934
35-39	106	0	0	1,961	0	77	61	175	0	0	0	40	0	0	2,421
40-44	133	0	0	1,536	0	95	0	76	0	0	0	38	0	0	1,878
45-49	398	0	0	1,259	27	200	24	43	0	0	0	61	0	22	2,034
50-54	300	0	0	1,261	380	99	26	161	0	0	0	0	0	0	2,228
55-59	418	0	0	1,198	736	322	0	93	0	0	0	0	0	23	2,789
60-64	374	0	0	684	2,215	160	0	44	0	0	0	0	0	0	3,477
65+	902	0	0	794	21,323	503	0	69	0	0	0	0	0	0	23,590
Total	3,828	30	490	16,578	24,681	1,876	562	56,923	249	64	28	861	0	279	106,448

**Table 18.2: Number of economically inactive population by age group and reasons 2017-
Urban Bhutan**

Urban Male															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currentl y attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	46	0	0	32	0	29	109	11,067	77	0	15	0	0	0	11,374
20-24	48	17	202	131	0	33	237	4,433	168	44	43	94	0	79	5,529
25-29	149	16	96	168	0	37	318	710	56	75	19	252	55	53	2,003
30-34	0	0	18	259	0	91	121	72	36	0	0	105	0	18	720
35-39	31	0	0	156	0	0	33	107	0	0	0	31	16	44	418
40-44	48	0	0	16	0	17	0	16	0	0	0	47	0	33	175
45-49	14	0	0	84	0	11	12	13	0	0	0	0	0	0	135
50-54	69	0	0	96	123	13	71	13	0	0	0	53	15	0	455
55-59	71	0	0	20	366	16	27	0	0	0	0	0	0	14	514
60-64	53	0	0	10	640	0	42	13	0	0	0	0	0	0	758
65+	128	10	0	57	2,255	0	12	10	0	0	0	16	10	0	2,499
Total	657	43	315	1,029	3,384	248	981	16,453	337	120	76	598	96	241	24,580
Urban Female															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currentl y attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	60	0	15	296	0	33	50	12,248	16	0	31	0	0	30	12,779
20-24	79	31	155	2,997	0	32	189	3,843	169	92	31	199	0	91	7,908
25-29	117	38	37	7,076	0	0	205	490	19	56	20	317	20	19	8,413
30-34	105	19	0	5,641	0	0	226	34	0	18	0	146	18	0	6,206
35-39	105	16	0	4,194	0	15	47	47	0	0	0	31	0	17	4,471
40-44	60	17	0	2,919	0	16	98	31	0	0	0	0	16	0	3,157
45-49	62	0	0	2,341	0	14	66	0	0	0	0	13	0	0	2,497
50-54	100	13	0	1,579	375	18	39	13	0	0	0	15	0	0	2,153
55-59	58	0	0	1,065	394	34	0	0	0	0	0	0	0	0	1,551
60-64	57	22	0	360	703	0	20	0	0	0	0	0	0	0	1,161
65+	158	0	0	215	2,828	36	9	0	0	0	0	10	0	0	3,257
Total	961	156	208	28,684	4,300	199	949	16,706	203	165	83	731	53	156	53,553
Urban Bhutan															
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Not interested	Currently attending school	Currentl y attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrated for work abroad	Waiting to start business	Other reasons	Total
15-19	106	0	15	328	0	62	158	23,315	93	0	46	0	0	30	24,153
20-24	127	48	357	3,128	0	66	426	8,277	337	136	74	293	0	170	13,437
25-29	265	54	133	7,244	0	37	523	1,199	74	131	39	569	75	72	10,416
30-34	105	19	18	5,900	0	91	346	106	36	18	0	251	18	18	6,926
35-39	136	16	0	4,351	0	15	80	153	0	0	0	62	16	61	4,889
40-44	108	17	0	2,935	0	32	98	47	0	0	0	47	16	33	3,333
45-49	76	0	0	2,425	0	26	78	13	0	0	0	13	0	0	2,632
50-54	170	13	0	1,675	499	31	111	26	0	0	0	68	15	0	2,608
55-59	129	0	0	1,085	759	50	27	0	0	0	0	0	0	14	2,065
60-64	110	22	0	370	1,343	0	62	13	0	0	0	0	0	0	1,919
65+	287	10	0	273	5,084	36	21	10	0	0	0	26	10	0	5,756
Total	1,618	199	523	29,713	7,684	447	1,931	33,159	540	285	159	1,328	149	397	78,133

Table 18.3: Number of economically inactive population by age group and education level 2017- Bhutan

Male												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	1,349	6,232	12,545	8,667	1,109	0	0	1,759	44	0	0	31,704
20-24	343	143	1,187	4,063	5,329	524	0	1,485	89	33	15	13,211
25-29	263	79	237	347	1,467	960	16	1,473	106	18	0	4,967
30-34	354	137	45	152	293	186	22	505	46	31	0	1,771
35-39	302	59	31	47	121	109	31	191	0	0	0	891
40-44	194	31	28	57	16	16	16	16	16	0	0	387
45-49	382	12	0	61	0	13	0	12	27	41	0	549
50-54	636	67	0	63	40	70	0	110	116	27	0	1,129
55-59	687	133	124	40	41	88	0	93	102	63	0	1,371
60-64	1,579	142	103	161	10	62	0	67	92	13	0	2,230
65+	11,695	488	256	251	68	102	66	69	638	73	9	13,715
Total	17,783	7,523	14,556	13,909	8,493	2,129	151	5,781	1,276	300	24	71,926
Female												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	1,511	6,124	14,751	10,220	1,205	13	0	24	0	15	0	33,863
20-24	1,420	510	1,126	5,109	6,455	620	16	77	0	386	0	15,718
25-29	3,508	946	1,172	2,540	2,819	946	37	99	0	575	0	12,640
30-34	4,301	1,001	587	1,436	819	383	37	18	34	473	0	9,089
35-39	3,714	557	385	864	302	177	0	0	0	420	0	6,419
40-44	3,367	484	340	274	106	31	0	24	0	183	16	4,824
45-49	3,101	310	142	142	28	11	26	31	0	326	0	4,117
50-54	2,962	173	122	137	28	44	0	64	0	164	13	3,707
55-59	2,923	152	84	86	12	14	0	0	14	182	14	3,482
60-64	2,865	73	45	55	43	10	0	0	10	66	0	3,166
65+	15,279	106	11	34	10	0	12	0	99	55	25	15,631
Total	44,950	10,435	18,765	20,897	11,826	2,250	128	336	157	2,844	67	112,656
Bhutan												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	2,860	12,356	27,296	18,887	2,314	13	0	1,783	44	15	0	65,568
20-24	1,762	652	2,313	9,173	11,784	1,144	16	1,562	89	419	15	28,930
25-29	3,771	1,025	1,409	2,887	4,286	1,906	53	1,572	106	593	0	17,607
30-34	4,654	1,138	632	1,588	1,113	568	59	523	80	504	0	10,860
35-39	4,016	616	416	911	423	286	31	191	0	420	0	7,309
40-44	3,560	515	368	330	121	47	16	40	16	183	16	5,211
45-49	3,483	322	142	203	28	24	26	43	27	367	0	4,665
50-54	3,598	239	122	200	67	114	0	174	116	190	13	4,836
55-59	3,610	285	208	126	53	102	0	93	116	245	14	4,853
60-64	4,444	214	148	216	53	72	0	67	103	80	0	5,396
65+	26,974	594	267	285	78	102	78	69	737	128	34	29,346
Total	62,733	17,958	33,321	34,806	20,319	4,379	279	6,117	1,433	3,144	92	184,582

Table 18.4: Number of economically inactive population by age group and education level 2017- Rural Bhutan

Rural Male												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	1,078	4,558	7,908	4,801	415	0	0	1,540	30	0	0	20,331
20-24	275	107	763	2,324	2,545	243	0	1,333	58	33	0	7,682
25-29	187	41	123	125	759	301	0	1,398	29	0	0	2,964
30-34	167	81	28	0	187	56	22	452	28	31	0	1,051
35-39	242	30	0	0	40	0	0	160	0	0	0	473
40-44	144	0	28	40	0	0	0	0	0	0	0	212
45-49	284	0	0	61	0	0	0	12	27	30	0	414
50-54	439	26	0	24	0	0	0	97	62	27	0	674
55-59	455	59	53	0	27	32	0	93	77	63	0	858
60-64	1,280	19	51	45	0	0	0	44	20	13	0	1,472
65+	9,906	327	142	128	23	23	34	69	509	56	0	11,217
Total	14,456	5,247	9,095	7,548	3,995	656	56	5,198	840	254	0	47,346
Rural Female												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	1,223	4,569	9,884	4,919	465	0	0	24	0	0	0	21,084
20-24	618	153	697	2,659	3,215	212	0	77	0	180	0	7,811
25-29	1,152	328	273	817	1,038	249	0	99	0	272	0	4,227
30-34	1,616	442	247	291	126	0	0	0	34	126	0	2,883
35-39	1,369	158	81	285	0	26	0	0	0	28	0	1,948
40-44	1,350	128	58	67	40	0	0	24	0	0	0	1,667
45-49	1,327	90	0	38	0	0	0	31	0	134	0	1,620
50-54	1,352	26	0	38	0	31	0	64	0	43	0	1,554
55-59	1,716	95	0	27	0	0	0	0	0	93	0	1,931
60-64	1,871	23	45	23	23	0	0	0	0	20	0	2,005
65+	12,194	78	0	0	0	0	0	0	78	23	0	12,373
Total	25,789	6,091	11,285	9,162	4,906	518	0	319	112	921	0	59,102
Rural Bhutan												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	2,301	9,127	17,792	9,721	880	0	0	1,564	30	0	0	41,415
20-24	893	260	1,460	4,983	5,759	455	0	1,410	58	213	0	15,493
25-29	1,340	369	396	941	1,798	551	0	1,496	29	272	0	7,191
30-34	1,782	523	275	291	312	56	22	452	63	157	0	3,934
35-39	1,612	189	81	285	40	26	0	160	0	28	0	2,421
40-44	1,494	128	85	107	40	0	0	24	0	0	0	1,878
45-49	1,611	90	0	98	0	0	0	43	27	164	0	2,034
50-54	1,790	52	0	61	0	31	0	161	62	70	0	2,228
55-59	2,171	153	53	27	27	32	0	93	77	156	0	2,789
60-64	3,151	41	96	68	23	0	0	44	20	34	0	3,477
65+	22,100	406	142	128	23	23	34	69	586	80	0	23,590
Total	40,245	11,338	20,381	16,710	8,900	1,174	56	5,516	952	1,175	0	106,448

Table 18.5: Number of economically inactive population by age group and education level 2017- Urban Bhutan

Urban Male												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	271	1,674	4,637	3,865	694	0	0	219	13	0	0	11,374
20-24	68	36	424	1,739	2,784	281	0	152	31	0	15	5,529
25-29	75	38	114	222	708	658	16	76	77	18	0	2,003
30-34	187	56	18	152	107	129	0	53	18	0	0	720
35-39	60	29	31	47	81	109	31	31	0	0	0	418
40-44	50	31	0	17	16	16	16	16	16	0	0	175
45-49	98	12	0	0	0	13	0	0	0	11	0	135
50-54	197	41	0	40	40	70	0	13	54	0	0	455
55-59	232	75	71	40	14	56	0	0	26	0	0	514
60-64	299	123	52	116	10	62	0	23	72	0	0	758
65+	1,789	161	113	123	46	80	32	0	129	17	9	2,499
Total	3,327	2,275	5,460	6,361	4,499	1,473	95	583	436	47	24	24,580
Urban Female												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	288	1,555	4,867	5,301	740	13	0	0	0	15	0	12,779
20-24	801	356	429	2,450	3,241	408	16	0	0	206	0	7,908
25-29	2,356	618	899	1,723	1,780	697	37	0	0	302	0	8,413
30-34	2,685	559	339	1,145	694	383	37	18	0	347	0	6,206
35-39	2,344	398	303	579	302	151	0	0	0	392	0	4,471
40-44	2,016	356	282	207	66	31	0	0	0	183	16	3,157
45-49	1,774	220	142	105	28	11	26	0	0	192	0	2,497
50-54	1,610	147	122	100	28	13	0	0	0	120	13	2,153
55-59	1,207	57	84	60	12	14	0	0	14	89	14	1,551
60-64	993	50	0	32	20	10	0	0	10	46	0	1,161
65+	3,086	28	11	34	10	0	12	0	21	31	25	3,257
Total	19,161	4,345	7,479	11,735	6,920	1,732	128	18	45	1,923	67	53,553
Urban Bhutan												
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Nursery	Religious Professionals	NFE	Don't know	Total
15-19	559	3,229	9,504	9,166	1,434	13	0	219	13	15	0	24,153
20-24	869	392	854	4,189	6,025	688	16	152	31	206	15	13,437
25-29	2,431	656	1,013	1,946	2,488	1,355	53	76	77	321	0	10,416
30-34	2,872	615	357	1,297	800	512	37	71	18	347	0	6,926
35-39	2,404	427	334	626	383	260	31	31	0	392	0	4,889
40-44	2,066	387	282	223	82	47	16	16	16	183	16	3,333
45-49	1,872	232	142	105	28	24	26	0	0	203	0	2,632
50-54	1,808	188	122	139	67	83	0	13	54	120	13	2,608
55-59	1,439	132	155	100	26	70	0	0	40	89	14	2,065
60-64	1,293	173	52	148	30	72	0	23	82	46	0	1,919
65+	4,874	188	125	157	56	80	44	0	150	49	34	5,756
Total	22,488	6,620	12,940	18,096	11,419	3,205	223	600	481	1,970	92	78,133

Annexure I: Questionnaire for Labour Force Survey 2017

1. Questionnaire Description

DEMOGRAPHIC CHARACTERISTICS

Section 1: Basic Demographic Information (All Household Members)

Section 2: Migration

Section 3: Education Details

Section 4: Training Details

ECONOMIC CHARACTERISTICS (LABOUR STATUS)

Section 5: Participation in the Labour Force

Section 6: Employment – Characteristics

Section 7: Unemployment and Not in the Labour Force – Characteristics

Section 8: Previous Employment History

Section 9: Employment Status Recall

Section 10: Housing and Household Assets Ownership (Household level)

2. Questionnaire

DEMOGRAPHIC CHARACTERISTICS

SECTION 1: BASIC DEMOGRAPHIC INFORMATION

Filter: All Household Members

1. Total household size ____ (*Enter the number of household members*)
2. Name of the household member
3. Resident Status: Codes: 1- Present, 2- Non present --Migrated for work in other part of Bhutan, 3-Non-present—Migrated for work abroad 4-Non present -- Other
4. Sex: Codes: 1-Male, 2-Female
5. Age in completed years
6. Relationship of household head to the household member:
Codes: 1-Head, 2-Spouse, 3- Father/Mother, 4- Brother/Sister, 5-Son/Daughter 6- Other relative, 7-Non-relative
7. Marital Status:
Codes: 1- Never married, 2-Living together, 3- Married, 4-Widowed, 5- Divorced/Separated
8. Nationality: Codes: 1- Bhutanese, 2- Non-Bhutanese
9. Does [NAME] face the following difficulties? Codes: 1- No – no difficulty, 2- Yes, some difficulty, 3- Yes- a lot of difficulty,

4- Cannot do at all

1. Difficulty in seeing, even if wearing glasses?
2. Difficulty in hearing, even if using a hearing aid?
3. Difficulty walking or climbing steps?
4. Difficulty remembering or concentrating?
5. Difficulty with self-care (such as washing all over or dressing)?
6. Using customary language, difficulty in communicating (such as understanding or being understood)?

SECTION 2: MIGRATION

10. Where was [NAME] born? *(Enter DzongkhagCodes.If outside Bhutan,give name of the country)*

11. Prior to the current residence has [NAME] ever lived in different Dzongkhag or country outside of Bhutan? 1-Yes, 2-No *(If no, go to Q18)*

12. For how many years has [NAME] been residing in the current location?

Codes: 1-Less than one year, 2- One to less than three years, 3- Three to less than five years, 4- Five years or more

13. What was [NAME]'s previous district of residence before moving here? *(Enter DzongkhagCodes. If outside Bhutan,give name of the country and go to Q15)*

14. Where was [NAME]'s previous residence located? 1-Rural, 2- Urban

15. What was the main reason for movement to current location?

Codes: 1-Search of work, 2- To start new job, 3- To start new business, 4- Job transfer, 5- Marriage, 6- Education, 7- Training, 8- Resettlement, 9-Natural disaster, 10- Health reason, 11- Family move, 12- Retired/Resigned, 13- Completion of education*(if the member has moved after completion of education of the member)*

16. What was [NAME]'s labour status before the move?

Codes: 1- Regular paid employee, 2- Casual paid employee, 3- Contract/piece paid worker, 4- Own-account worker(Non-Agriculture), 5 – Own-account worker (Agriculture), 6 – Family worker -(Non-Agriculture), 7- Family worker -(Agriculture), 8- Employer, 9- Unemployed, 10- Not in labourforce, 99- *Don't know**(ForCodes9, 10 and 99, go to Section 3)*

17. What was [NAME]'s occupation before the move? *(Enter occupation Codes)*

SECTION 3: EDUCATION DETAILS

18. Is [NAME] currently enrolled in School/College/Monastic education? 1- Yes, 2- No (*if 'no', go to Q22*)

19. What is the grade [NAME] is currently attending?

01-12 – Class I to Class XII, 13- Undergraduate, 16- Master's degree and above, 17- Pre-Primary (PP)/Nursery, 18- Gaylong/Anim (Dratshang/Shedra), 99- Don't know(*if grade is equal to 13 and 16, go to Q21*)

20. If current grade is 11 or 12, what is [NAME]'s field of study?

Codes: 1 – Arts, 2 – Commerce, 3 –Science, 99- Don't know

[If age is less than 15 years, go to next member. If age is 15 years and above, skip to Section 9]

21a. *If current grade is Undergraduate, or Master's degree and above,specify course study:*

21b. Please select the relevant field of study from below for the specified study in Q21a.

Codes: 1 - Education

2 - Business administration,
accountancy, commerce, retail
shop management, economics
etc.

3 - Public administration and
planning

4 - Law and legal service

5 - Medical, health services, nursing,
etc.

6 - Science, mathematics, statistics,
computing etc.

7 - Other technical & engineering
including architecture, industry,
craft, building trade etc.

8 - Agriculture, livestock, forestry

9 - Social and behavioral studies,
media, culture, sport and leisure
studies, tourism etc.

10 - Art or humanities – languages,
classics, history, theology etc.

11 - Personal care services –
domestic science etc.

12 - Public order and safety – police,
army, fire services etc.

99- Don't know

[If age is less than 15 years and grade (Q19) is equal to or less than 10, equal to 17 and 18, go to next member. If age is 15 years and above, skip to Section 9]

22. What is [NAME]'s highest education grade completed?

Codes:00-Illiterate,01-12 – Class I to Class XII, 13- Undergraduate, 15- Bachelor's Degree, 16- Master's degree and above,17- Pre-Primary (PP)/Nursery, 18- Gaylong/Anim

(Dratshang/Shedra), 19- Gomchen, 20- Non-formal attended/attending, 99- Don't know *[if age less than 6 years, go to next member]*

(If grade is 18, 19, 20 and 99, go to Section 4)

23. If highest grade completed is '00' which of the following describes [NAME]'s reading/writing ability in any language? *(Enter Codes and go to Q27)*

Codes: 1- Read only, 2 - Write only, 3 – Both, 4- None, 99- Don't know

24. If highest grade is 11 or 12, in which field or subject is [NAME]'s highest education qualification? *(Enter Code and go to Q26)*

Codes: 1 – Arts, 2 – Commerce, 3 – Science, 99- Don't know

25a. *If highest grade is Undergraduate, Bachelor's degree or Master's degree and above, specify course study:*

25b. Please select the relevant field of study from below for the specified study in Q25a.

Codes: 1 - Education

2 - Business administration,
accountancy, commerce, retail
shop management, economics
etc.

3 - Public administration and
planning

4 - Law and legal service

5 - Medical, health services, nursing,
etc.

6 - Science, mathematics, statistics,
computing etc.

7 - Other technical & engineering
including architecture, industry,
craft, building trade etc.

8 - Agriculture, livestock, forestry

9 - Social and behavioral studies,
media, culture, sport and leisure
studies, tourism etc.

10 - Art or humanities – languages,
classics, history, theology etc.

11 - Personal care services –
domestic science etc.

12 - Public order and safety – police,
army, fire services etc.

99- Don't know

26. Which year did [NAME] complete the grade? *[If age less than 15 years, go to next member]*

SECTION 4: TRAINING DETAILS

27. Has [NAME] attended/attending any training? Codes: 1- Yes, 2- No, 99- Don't know (If 'no', go to Section 5)

28. What type of training did [NAME] attended or is [NAME] currently attending? Codes: 1- Formal, 2 – Informal *[If attended more than 1 training refer to highest training duration attended]*

29a. Specify training:

Training in

29b. Please select the relevant field of training for Q29a: Codes: 1- Agriculture, livestock, fishing etc.

- 2- Auto mechanic or home appliance repair
- 3- Construction and other engineering
- 4- Manufacturing and mining (e.g. skilled operator etc.)
- 5- Information technology (e.g. computer software, database etc)
- 6- Business management, book-keeping/accounting, finance etc.
- 7. Health/Education services (e.g. Nurse, Pharmacy, Paramedic, Technician etc.
- 8. Media and entertainment
- 9-Legal services (e.g. Legal assistant, Paralegal)
- 10- Secretarial, Clerical, General office
- 11- Hair dressing, Cosmetology
- 12- Tourism and Hospitality
- 13- Public order and safety (e.g. Police, Army, Fire Services etc.)
- 14-Arts and crafts (e.g. tailoring, weaving, painting, etc)
- 15- Administration and Management
- 16- Others, please specify
- 99- Don't know

30. What was the duration of training?

Codes: 1- Less than one month, 2- One month to less than six months, 3- Six months to less than one year, 4- One year to less than two years, 5- Two years and above

31. What was the highest level of training completed?

Codes: 1- PG Diploma/Certificate, 2- Diploma, 3- Certificate, 4-Without certificate 5- TTI/VTI/RTI Diploma/Certificate

ECONOMIC CHARACTERISTICS (LABOR STATUS)

SECTION 5: PARTICIPATION IN THE LABOR FORCE

Filter: All household members 15 years and over, who are not attending School/College/Monastic education

32. Did [NAME] do any work for pay, profit or family gain at least one hour during the past week? Codes:1-Yes (If yes, go to Q34), 2-No

33. Although [NAME] did not work, did he/she have a job or business from which he/she was absent during the past week? Codes:1- Yes, 2- No(if 'no', go to section 7)

34. What was [NAME]'s employment status one year ago? Codes:1- Working for same employer/same work, 2- Working with another employer, 3- Unemployed, 4- Not in the labour market

SECTION 6: EMPLOYMENT – CHARACTERISTICS

Filter: All 15 years and over, employed (answered 'yes' to either 32 or 33) household members

35. What was [NAME]'s main occupation during the past week? (Enter Occupation Codes)

36. Howlong ago did you begin this work?

Codes: 1-Less than one year, 2- One to less than three years, 3- Three to less than five years, 4- Five years or more

37. What kind of business/industry does [NAME] work in? (Work place/Organization) (Enter Industry Codes)(Enter '99' for 'Don't know')

38. What is [NAME]'s nature of employment (Status)?

Codes: 1- Regular paid employee, 2- Casual paid employee, 3- Contract/piece paid worker,

4- Own-account worker (Non-Agriculture),5 – Own-account worker (Agriculture)

6 - Family worker (Non-Agriculture)7- Family worker (Agriculture), 8- Employer, 99- Don't know

39. In what type of enterprise does [NAME] work? (If Enterprise Codes are 1-4 and Nature of employment is greater than 3, go to Q43)

Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4-Agri. Farming, 5-

Public/Govt. Companies, 6-Private companies, 7- Private business, 8- NGO/INGO/CSO

40. Does [NAME] have a contract of employment with the employer/company? 1-Yes, 2-No, 99-Don't know

41. Does the enterprise keep the following records?

1. Wage records 2. Attendance records 3. Accident records 4. None

99- Don't know

42. Does [NAME]'s job entitle him/her to any of the following benefits?

Codes: 1-Gratuity, 2-Provident fund, 3- Overtime payments, 4- Leave system, 5- Weekly rest period, 6- Compensation for injury, disability or death due to work accidents or occupational disease, 7- None

43. How many hours in total did [NAME] work during the past one week for his/her primary job? ____ Hours

44. What is [NAME]'s average monthly earnings (Nu.) for primary job? Nu_____ (Enter Amount. Ask only to paid employees and own-account workers)(for paid employees, basic monthly salary)

45. Besides main job, did [NAME] look for/have additional work during the past week? Codes: 1-Yes, 2-No

(If 'no' and hours worked in primary job is more than 48 hours, go to Q49. If 'no' and hours worked in primary job is less than 35 hours, go to Q50.)

46. What are the reasons for seeking/having an additional work?

Codes: 1- Want more income, 2- Want more hours of work, 3- Main job does not match with qualification/training, 4- Others, specify

47. What is [NAME]'s average monthly earnings (Nu.) from additional jobs? Nu_____ (Enter Amount) Note: This should NOT include earnings from Primary Job

48. What is the total number of hours worked in additional jobs during the past week?

(If hours worked in the past week (for both Main + Additional jobs) is more than 48 hours, go to Q49) (If hours worked in the past week (for both Main + Additional works) is less than 35 hours, go to Q50)

49. What are the reasons for working more than 48 hours during the past week?

Codes: 1- Wanted more earnings, 2- Requirement of the job, 3- Exceptional week, 4- Others, specify [Go to Section 9]

50. Would [NAME] prefer to work more hours? 1- Yes, 2-No, 99- Don't know [If 'no' or 'don't know', go to Section 9]

51. Why did [NAME] not work more hours in the past week?

Codes: 1- No appropriate work available/off season, 2- Illness/ physically not able, 3- Studying, 4- House/family duties (like taking care of children/elder, etc.)*[Go to Section 9]*

SECTION 7: UNEMPLOYMENT AND NOT IN THE LABOUR FORCE – CHARACTERISTICS

Filter: All household members 15 and over, who did not work and had no job/business during the past one week (answered 'no' to Q32 or Q33)

52. Did [NAME] look for work or tried to establish a business during the past one week? 1- Yes, 2- No

53. If work is available, would [NAME] be able to start within two weeks? 1-Yes (*Go to Q55*), 2- No 99- Don't know

54. Why will [NAME] not be able to take up the job?

Codes: 1- Illness, 2- Waiting for recall from previous job, 3 - Waiting for result, 4 - House/family duties, 5 - Old age, 6 - Physically challenged, 7 –Not interested

[Go to Section 8]

55. How long has [NAME] been looking for work?

Codes: 1- Less than one month, 2- One to six months, 3- Six months to one year, 4- One year to two years, 5 - Two years and above

56. What is the reason for being unemployed?

Codes: 1 - Never worked before, 2 - Voluntarily resigned from earlier job, 3 - Temporary job ended, 4 - Terminated from job, 5 –Illness, 6 - Lack of experience, 7 - Lack of skills, 8 - Lack of adequate qualification, 9 - No suitable job available

57. What steps have [NAME] taken in search of job? (*Enter max. 3 Codes*)

Codes: 1- Registered with MoLHR, 2- Approached employer directly, 3- Sought assistance from relatives/friend, 4-Applied for training, 5- Internships, 6- Want to start own business

58. What type of occupation does [NAME] prefer? (*Enter Occupation Codes*)

59. Why does [NAME] prefer that occupation? (*Enter max. 3 Codes*)

Codes: 1- High salary and benefits, 2- Education, training and skills are aligned with that occupation, 3- Good reputation in the society, 4- Personal interests are aligned with that occupation, 5- Flexibility in terms of time management

60. What type of enterprise would [NAME] prefer to work in?

Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4-Agri. Farming, 5- Public/Govt. Companies, 6-Private companies, 7- Private business, 8- NGO/INGO/CSO, 99- Don't know

61. Why does [NAME] prefer that type of enterprise? *(Enter max. 3 Codes)*

Codes: 1- High salary, 2- Better working conditions, 3- Better working environment, 4- Good reputation in the society, 5- Personal interests are aligned with that enterprise

62. Is there any private sector opportunity available that [NAME] is not taking up to wait for a government job? 1-Yes, 2-No, 99- Don't know *(If noor don't know, go to Q64)*

63. Why does not [NAME] prefer to take up private sector jobs? *(Enter max 3 Codes)*

Codes: 1- Lack of job security, 2- Lack of better working conditions, 3- Inadequate salary, 4- Lack or non-existence of private sector jobs for my qualification, 5- Unpleasant work environment

64. What is the minimum monthly remuneration expected (Nu.) for available work? *(Enter '99' for 'Don't know')*

SECTION 8: PREVIOUS EMPLOYMENT HISTORY

65. Did [NAME] work anytime before? 1- Yes, 2- No *(If 'no' go to Section 9)*

66. What was [NAME]'s last occupation? *(Enter occupation Codes)* *(Enter '99' for 'Don't know')*

67. What kind of industry was [NAME] last working in? *(Enter agency name)* *(Enter '99' for 'Don't know')*

68. In what type of enterprise was [NAME] last working? *(Enter industry codes)*

Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4-Agri. Farming, 5- Public/Govt. Companies, 6-Private companies, 7- Private business, 8- NGO/INGO/CSO, 9- Worked abroad 99- Don't know

SECTION 9: EMPLOYMENT STATUS RECALL

Filter: All household members 15 years and above

69. Which of the following activities was [NAME] mainly doing in the last one year?

Serial No.	Winter (December 2016-February 2017)	Spring (March 2017-May 2017)	Summer (June 2017-Aug 2017)	Autumn (Sept 2017-Nov 2017)

Codes: 1- Working paid, 2- Own-account worker (Non-Agriculture), 3- Own-account worker (Agriculture), 4- Family worker (Non-Agriculture), 5- Family worker (Agriculture), 6- Looking for a job, 7- In School/College/Monastic education, 8- Not working, not in school, not looking for job, 9- House/family duties, 99 - Don't remember/Don't know

SECTION 10: HOUSING AND HOUSEHOLD ASSETS OWNERSHIPFilter: Household level questions answered by the respondent (**preferably household head**)

70. Type of dwelling? Codes: 1-House, 2-Separate apartment, 3- Shared apartment

71. Does the household own the dwelling? Codes: 1- Yes, 2-No

72. Does the household have electricity? Codes: 1-Yes from the grid, 2- Yes from solar, 3- No

73. What fuel does the household use most often for cooking? Codes: 1-Gas, 2- Bio-gas, 3- Electricity, 4-Wood, 5- Kerosene

74. How does the household usually heat the dwelling?

Codes: 1- Bukhari, 2- Electric heater, 3- Kerosene heater, 4- Traditional stove (*Thab*), 5- Does not heat the dwelling75. Livestock and Poultry (*Indicate the number of animals*)

(i) Pigs___ (ii) Cattle___ (iii) Yaks___ (iv) Buffaloes___ (v) Horses___ (vi) Sheep___
 (vii) Goats___ (viii) Chickens___

76. Does the household own the following items? (*Consider only the items that are in working condition*)

Codes: 1- Yes (acquired less than a year ago), 2- Yes (acquired a year or more ago), 3- No

(i) Sofa set? (ii) Heater? (iii) Bukhari? (iv) Fan? (v) Choesham? (vi) Mobile phone? (vii) Bicycle? (viii) Rice cooker? (ix) Curry cooker? (x) Water boiler? (xi) Refrigerator? (xii) Modern stove? (xiii) Microwave oven? (xiv) Camera/video camera? (xv) Radio? (xvi)

Television? (xvii) CD/DVD player? (xviii) Computer/Laptop? (xix) Rice grinding machine? (xx) Jewelry? (xxi) Dish antenna? (xxii) Foreign bow? (xxiii) Sewing machine? (xxiv) Washing machine? (xxv) Tractor? (xxvi) Bike/Scooter? (xxvii) Family car? (xxviii) Other vehicle?

77. Land (*Indicate number of acres, Write '0' if none*)

(i) Orchard _____.__ acres (ii) Wet land (Total) _____.__ acres (iii) Dry land (Total) _____.__ acres

78. Did the household send/receive remittances to/from outside Bhutan during the last 12 months? **Codes: 1- Yes, 2- No** (*if 'no', end of interview*)

79. How much cash (in Nu.) did the household receive as remittance during last 12 months from outside Bhutan? (*Enter '0' if none*)

80. How much cash (in Nu.) did the household send as remittance during last 12 months to outside Bhutan? (*Enter '0' if none*)

Annexure II: Genesis of the Report

1. Overall Management

- Mr. Sherab Tenzin, Director General
- Mr. Ugyen Tenzin, Offtg. Chief

2. Overall Survey Coordinator

- Ms. Phuentsho Yuden, Sr. Statistical Officer
- Mr. Gayduen Wangdi, Research Officer
- Ms. DechenDema, Asst. Research Officer

3. Interface Design

- Ms. DechenDema, Asst. Research Officer

4. Enumerators and Supervisor Trainers

- Mr. Ugyen Tenzin, Deputy Chief Statistical Officer
- Ms. Phuentsho Yuden, Sr. Statistical Officer
- Mr. Gaydeun Wangdi, Research Officer
- Ms. Dechen Dema, Asst. Research Officer

5. Field Operation

- Mr. Sonam Tenzin, Offtg Regional Director, RELO, Phuntsholing
- Mr. Penpa, Labour Officer, RELO, Phuntsholing
- Ms. Sonam Yangchen, Asst. Employment Officer, RELO, Samdrup Jongkar
- Mr. Leki, Labour Officer, RELO, Gelephu
- Mr. Kezang Dorji, Adm Asst., Director Service
- Mr. Sangay Leki, Legal Asst., DoL
- Ms. Kesang Tshokey, Program Officer, DoEHR
- Ms. Dechen Zangmo, Program Officer, DoEHR
- Ms. Dawa Zangmo Tamang, Asst. Program Officer, DoEHR
- Mr. Phurba Sonam Waiba, Asst. Employment Officer, DoEHR
- Ms. Wangmo, Asst. Employment Officer, DoEHR

6. Data Processing

- Ms. Phuentsho Yuden, Sr. Statistical Officer

7. Compilation of Report

- Ms. Phuentsho Yuden, Sr. Statistical Officer

8. Administration and Finance

- Mr. GaydeunWangdi, Research Officer

LABOUR FORCE SURVEY REPORT 2017

Website: www.molhr.gov.bt

Telephone No.: +975-2-326732

ISBN: 978-99936-59-34-1

Printed by United Printing Press, Thimphu | unitedpressthimphu@gmail.com