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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	728,441
Labour Force	325,700	331,900	334,200	336,391	345,786	348,742	352,953	354,652	353,863
Persons Employed	312,800	320,900	323,700	329,487	335,870	339,569	344,293	347,130	342,771
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	11,092
By Area of residence									
Rural	7,500	6,100	5,100	3,663	3,828	2,994	2,428	3,917	3,944
Urban	5,400	4,900	5,400	3,241	6,088	6,180	6,232	3,605	7,148
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	5,038
Female	8,500	6,400	7,300	3,782	5,901	5,546	5,190	3,674	6,054
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	2,376
Urban	3,600	3,100	2,600	1,732	3,010	2,117	3,015	2,086	3,650
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	2,486
Female	5,800	3,300	3,300	2,083	2,395	2,182	2,975	2,385	3,540
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	22,218
Female		30,100	30,200	28,855	24,272	21,732	23,404	21,734	26,883
Youth Labour Force by area of residence (in numbers)									
Rural		40,900	38,500	35,137	31,666	30,361	31,197	27,587	27,588
Urban		14,500	13,900	12,796	13,199	8,828	10,769	8,938	21,513

Chapter 1 Introduction

1.1 Background

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.

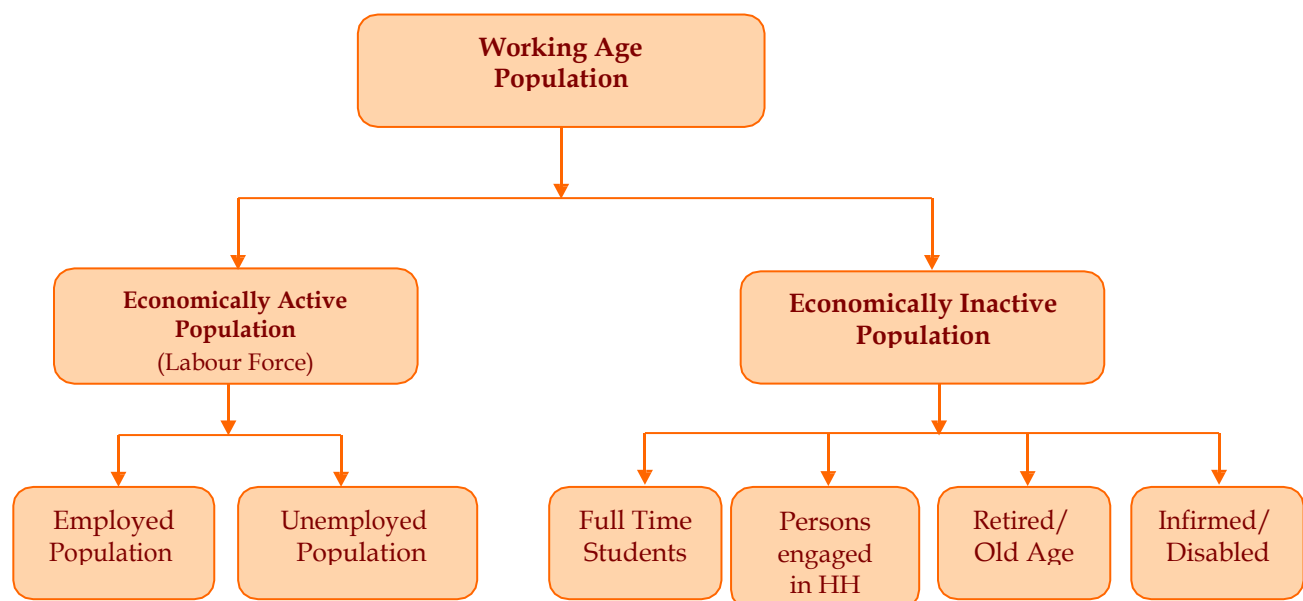
1.6 Response Rates

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	538,435
Male	257,585
Female	280,850

Economically Active Population/Labor Force (LF)	
Bhutan	353,863
Male	185,673
Female	168,190

Labour Force Participation Rate (LFPR)	
Bhutan	65.7
Male	72.1
Female	59.9

Economically Inactive Population	
Bhutan	184,572
Male	71,912
Female	112,660

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 **538,435** working age population, **353,863** 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	353,863	100
Male	185,673	52.5
Female	168,190	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

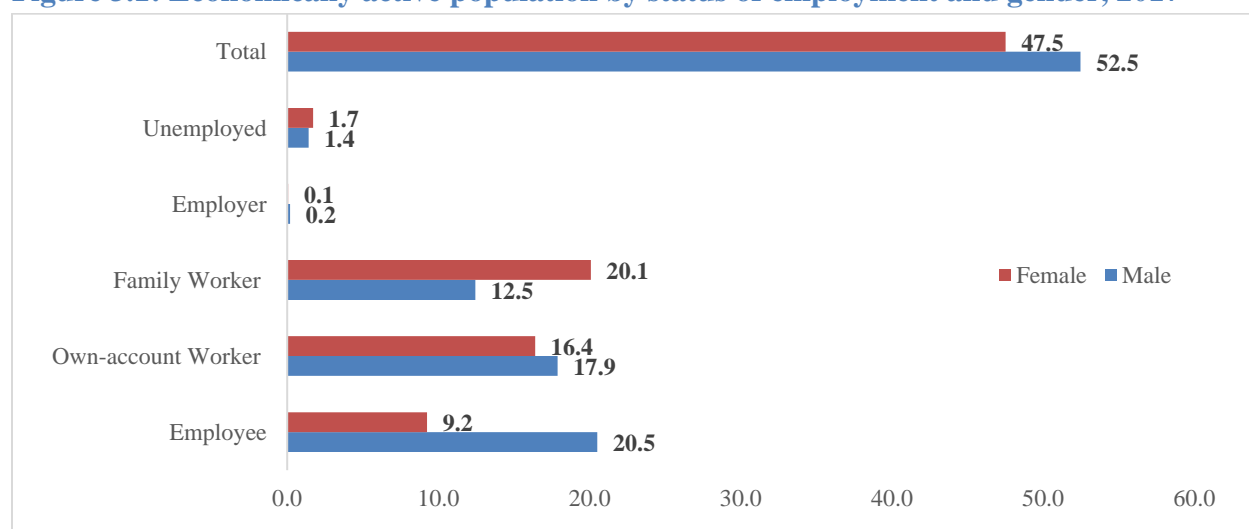
Area of Residence	Total	Gender		
		Male	Female	
Bhutan	No.	353,863	185,701	168,146
	%	100.0	100.0	100.0
Rural	No.	225,810	112,478	113,332
	%	63.9	60.6	67.4
Urban	No.	128,053	73,195	54,858
	%	36.1	39.4	32.6

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
Regular Paid Employee	65,502	31,815	97,317
Casual Paid Employee	4,042	569	4,612
Contract/Piece Paid Worker	3,040	329	3,369
Own-account Worker	63,296	58,112	121,408
Family Worker	44,082	71,059	115,141
Employer	673	251	924
Unemployed	5,038	6,054	11,092
Total	185,673	168,190	353,863

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 the family worker category

which accounts for 22.0% female and 13.3% 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
Trashy 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.

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

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.

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 15-19 years.

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

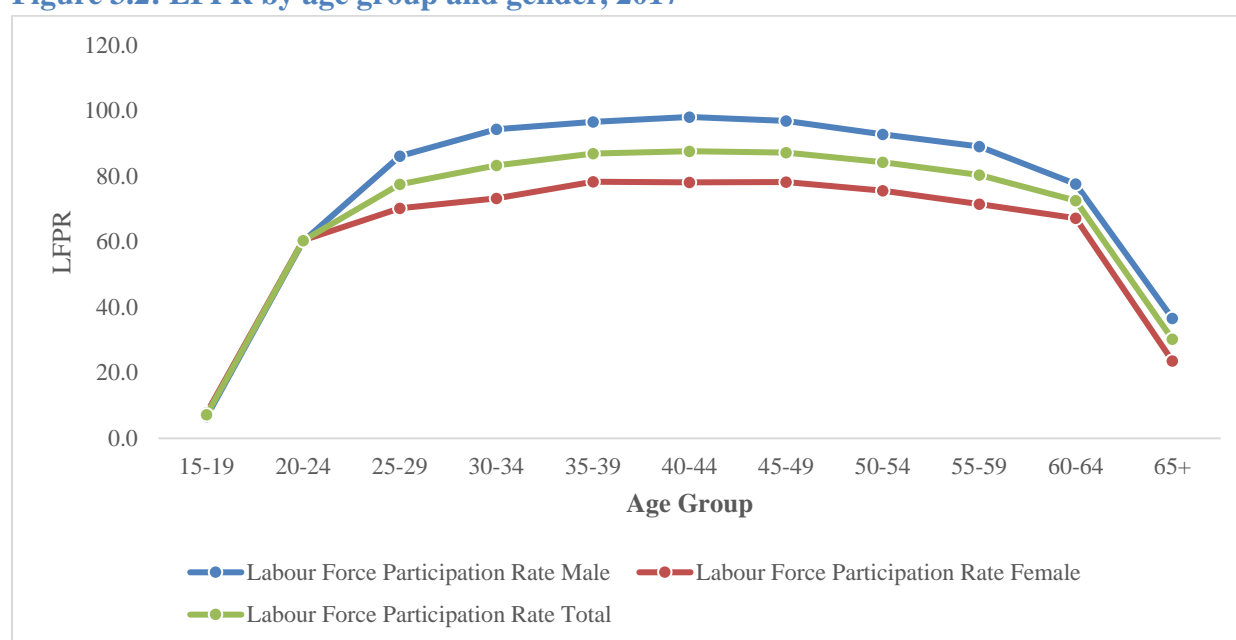
Figure 3.2: LFPR by age group and gender, 2017

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.

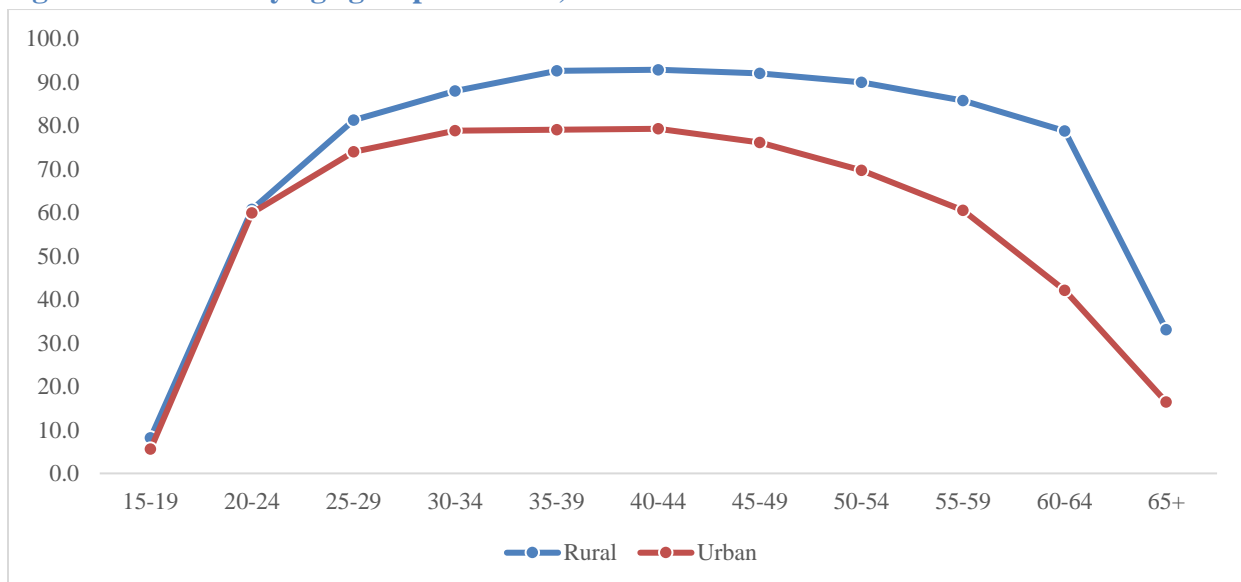
Table 3.6: LFPR by age group and area, 2017

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 are higher compared to urban areas.

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 most of the people in rural area are engaged in subsistence farming, which is further supported by the facts that **51.1%** of employed persons are engaged in agricultural activity. Between the age group 15-19 years, 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 538,435 working age population, 184,572 persons are economically inactive population which accounts for 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

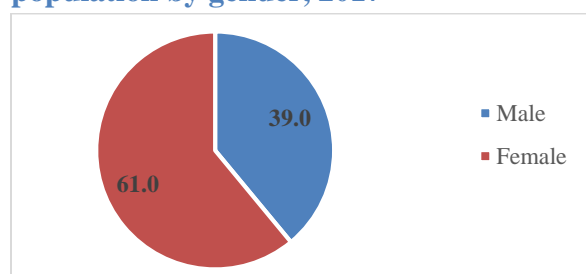


Table 3.7: Economically Inactive Population by area of residence and gender, 2017

Area of Residence		Total	Gender	
			Male	Female
Bhutan	No.	184,572	71,912	112,660
	%	100.0	39.0	61.0
Rural	No.	106,385	47,318	59,067
	%	100.0	44.5	55.5
Urban	No.	78,187	24,594	53,593
	%	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.

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	353,863
Male	185,673
Female	168,190

Employed Population

Bhutan	342,771
Male	180,635
Female	162,136

Employment Rate

Bhutan	96.4
Male	97.3
Female	96.9

4.1 Employment by Major Industry Group

In 2017, the survey estimated **342,771** persons as employed. Of these, **180,635 (52.7%)** are male and **162,136 (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 still constitutes **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

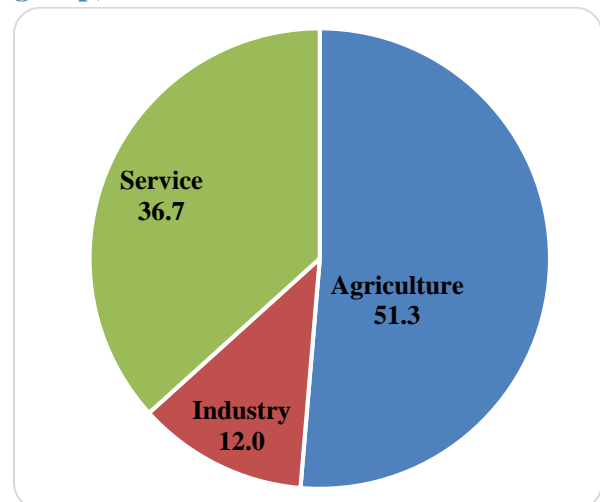


Table 4.1: Percentage distribution of employed persons by Dzongkhag and major industry group, 2017

Dzongkhag	Agriculture		Industry		Service		Total	
	No.	%	No.	%	No.	%	No.	%
Bumthang	4,169	2.4	1,401	3.4	2,588	2.1	8,158	2.4
Chhukha	14,158	8.1	4,990	12.2	12,676	10.1	31,824	9.3
Dagana	10,765	6.1	316	0.8	2,419	1.9	13,500	3.9
Gasa	1,094	0.6	462	1.1	423	0.3	1,978	0.6
Haa	3,127	1.8	593	1.4	2,607	2.1	6,326	1.8
Lhuentse	6,629	3.8	274	0.7	1021	0.8	7,924	2.3
Mongar	14,074	8.0	475	1.2	4,646	3.7	19,195	5.6
Paro	5,597	3.2	2,334	5.7	13,051	10.4	20,982	6.1
Pemagatshel	5,233	3.0	2,935	7.2	2,924	2.3	11,092	3.2
Punakha	8,483	4.8	1,284	3.1	3,103	2.5	12,870	3.8
SamdrupJongkhar	7,984	4.5	1,959	4.8	6,011	4.8	15,955	4.7
Samtse	22,071	12.6	3,187	7.8	4,251	3.4	29,509	8.6
Sarpang	12,310	7.0	2,551	6.2	7,376	5.9	22,237	6.5
Thimphu	4,417	2.5	9,987	24.4	45,896	36.4	60,300	17.6
Trashigang	14,524	8.3	2,229	5.4	5,526	4.4	22,279	6.5
Trashiyangtse	5,442	3.1	1,142	2.8	1,476	1.2	8,060	2.4
Trongsa	6,044	3.4	1070	2.6	2,637	2.1	9,751	2.8
Tsirang	10,526	6.0	500	1.2	2,111	1.7	13,136	3.8
Wangdue	13,781	7.8	1,744	4.3	3,372	2.7	18,897	5.5
Zhemgang	5,431	3.1	1,529	3.7	1,837	1.5	8,797	2.6
Total	175,859	100	40,960	100	125,952	100	342,771	100

Table 4.1 illustrates the percentage distribution of employed persons by Dzongkhag and major sector. Gasa Dzongkhag constitutes the lowest share of employed persons in all sectors (Agriculture, Industry and Service). Samtse Dzongkhag constitutes the maximum employed persons working in Agriculture with 12.6%. Thimphu Dzongkhag constitutes the highest share of employment in Industry (24.4%) followed by Chhukha Dzongkhag (12.2%).

Industry sector includes mining, manufacturing and construction sectors. Likewise, Thimphu being the centre of economic activities, the Dzongkhag 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 female 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

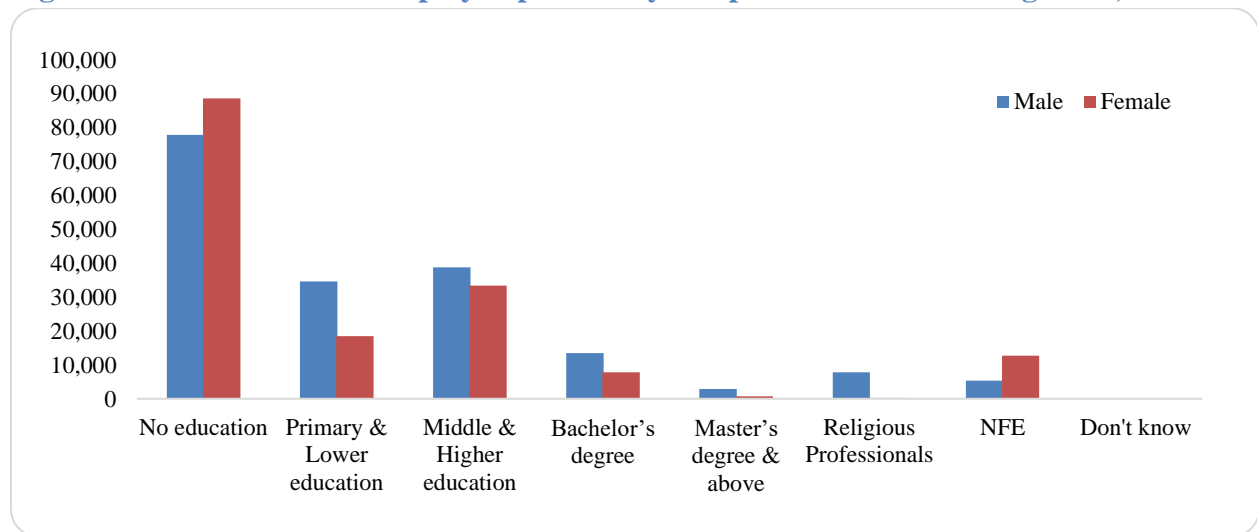
Table 4.4: Number of employed persons by completed education, 2017

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 formal education. 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 double the times than that of female. It further deteriorates with Master’s degree and above where female constitute only **758** as compared to **2,880** 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.

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

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.*

Unemployed:

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

HIGHLIGHTS

Labour Force

Bhutan	353,863
Male	185,673
Female	168,190

Unemployed Population

Bhutan	11,092
Male	5,038
Female	6,054

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	11,092	7,148	3,944
	Rate	3.1	5.6	1.7
Male	Number	5,038	3,095	1,943
	Rate	2.7	4.2	1.7
Female	Number	6,054	4,054	2,001
	Rate	3.1	7.4	1.8

The survey estimated the number of unemployed persons at 11,092. 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.

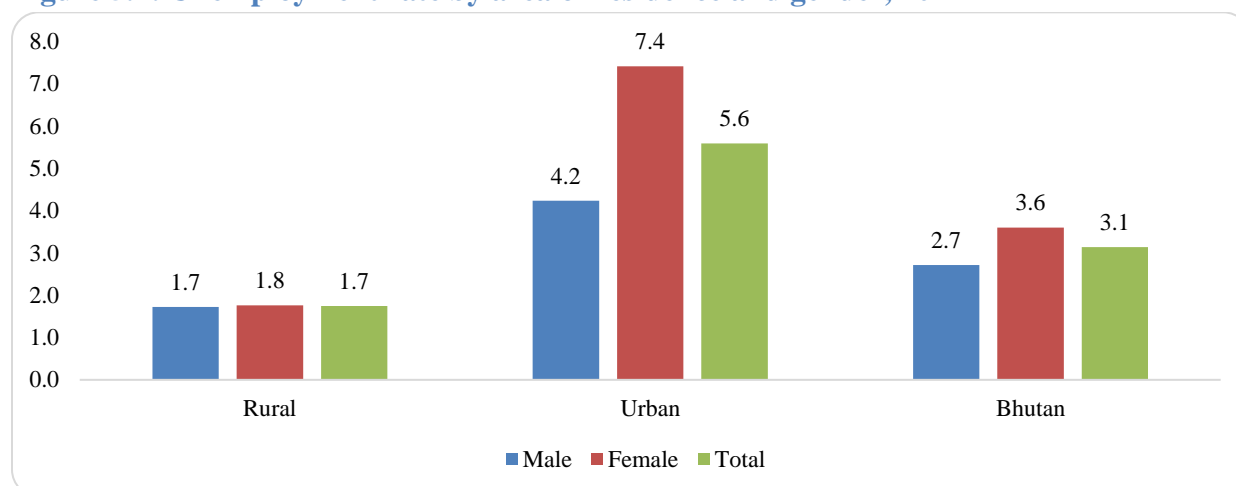
Figure 5.1: Unemployment rate by area of residence and gender, 2017

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

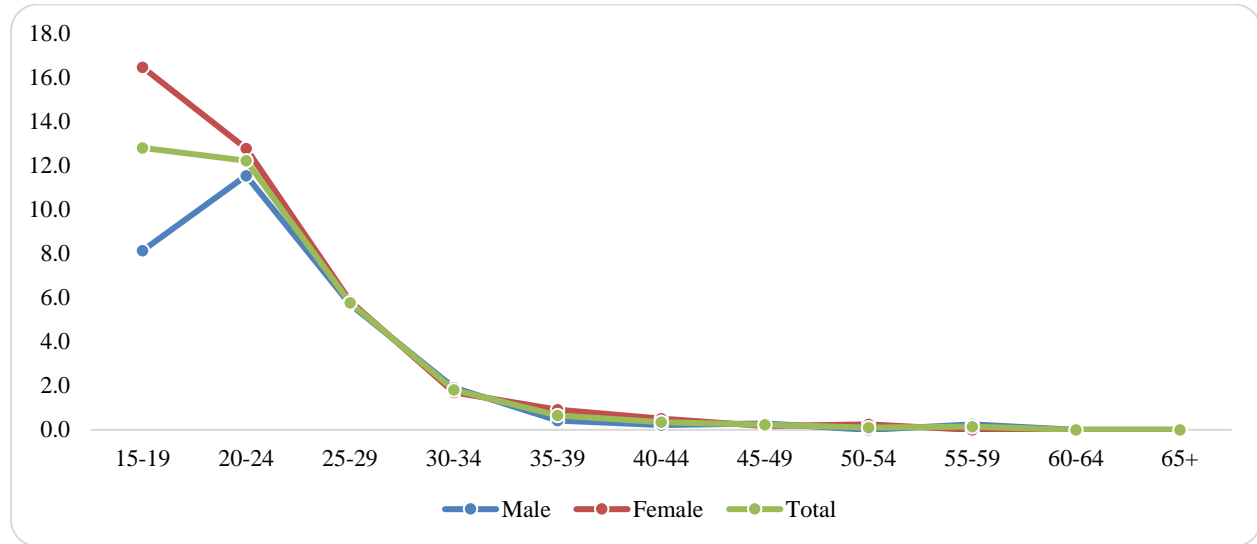


Figure 5.2 shows the unemployment rates by age groups for both the gender. The unemployment rates in the age group 15-29 years are comparatively higher. The age

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

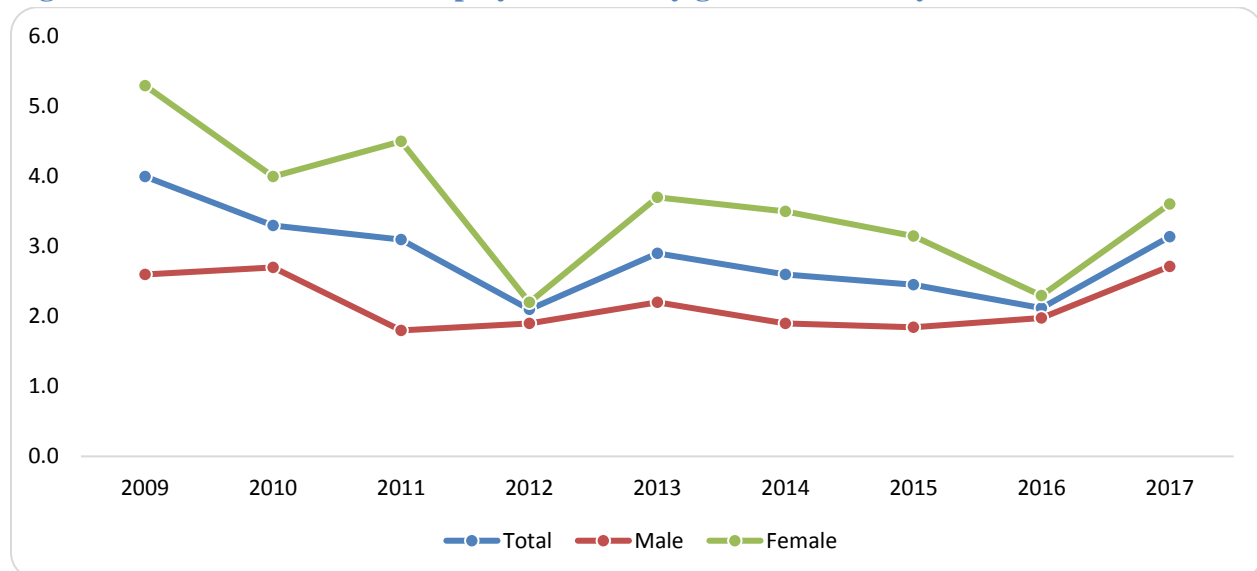


Figure 5.3 shows that the male unemployment rate over the years has generally been lower as compared to female unemployment rate. The male

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

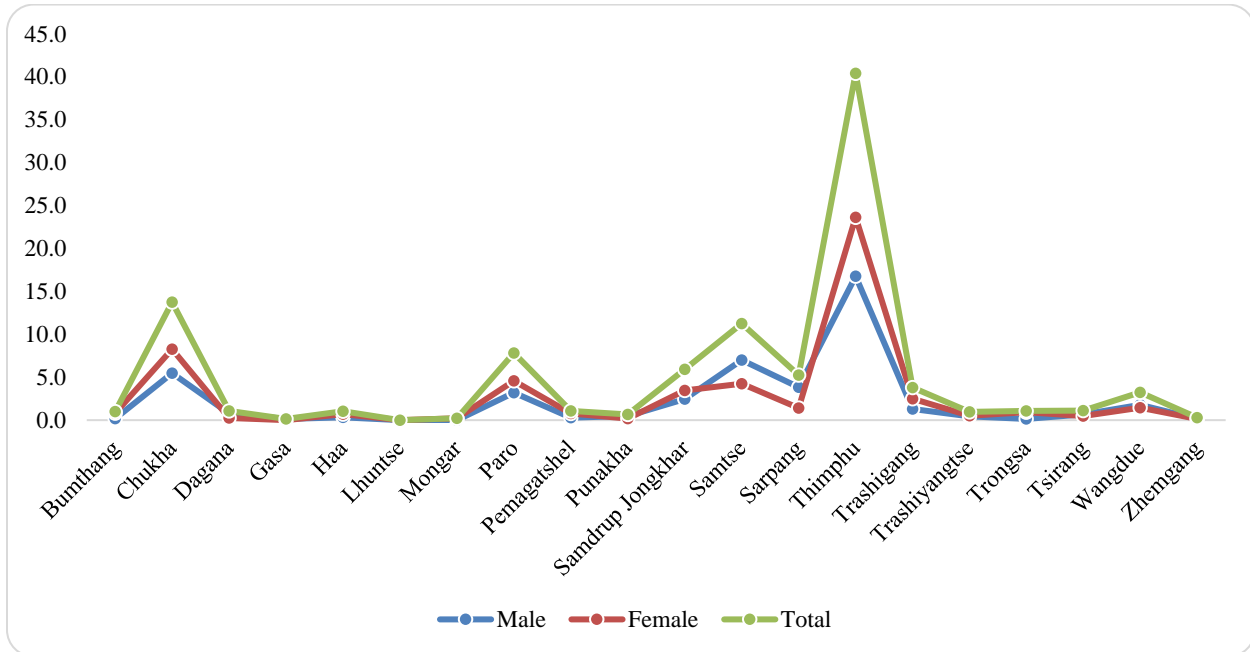
male unemployment rate is estimated at 2.7% and the female unemployment rate is estimated at 3.6%.

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

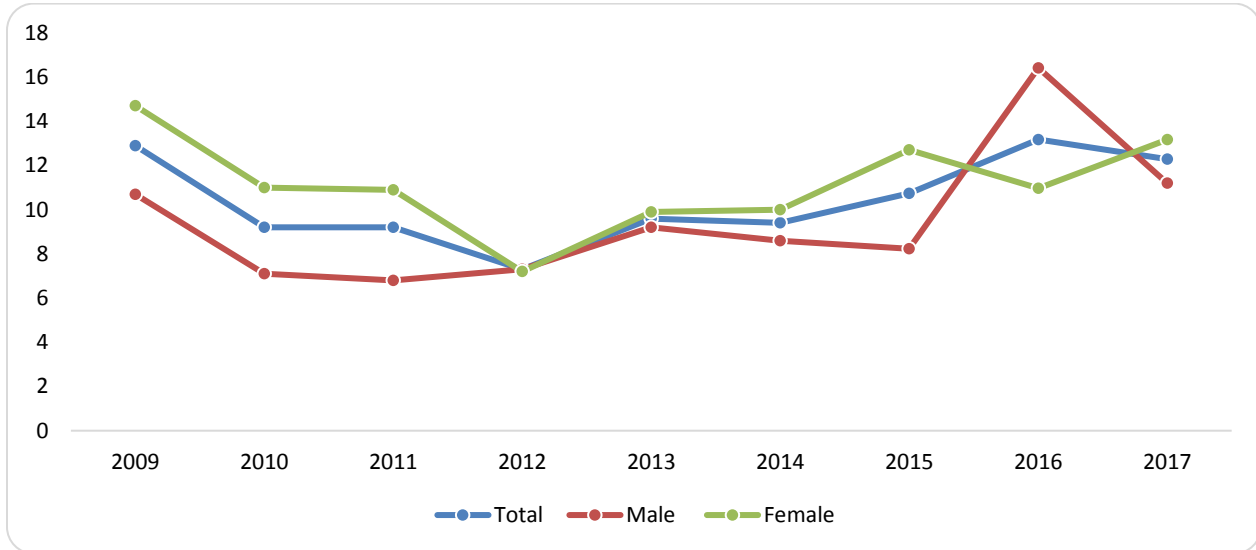
Table 5.3: Youth unemployment rate by gender over the years

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 shows 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	30,408	26,960	57,367	16,240	14,907	31,147	14,168	12,053	26,221
5-9	32,419	30,770	63,189	19,089	18,780	37,869	13,330	11,990	25,320
10-14	34,479	34,970	69,449	23,180	22,700	45,880	11,300	12,270	23,570
15-19	33,932	36,737	70,669	21,974	23,078	45,052	11,958	13,658	25,617
20-24	33,185	39,748	72,933	19,150	20,250	39,400	14,035	19,498	33,533
25-29	35,872	42,432	78,304	18,547	19,775	38,322	17,325	22,658	39,983
30-34	31,202	33,949	65,151	15,023	17,502	32,526	16,179	16,446	32,626
35-39	26,293	29,607	55,900	14,786	17,751	32,537	11,506	11,856	23,363
40-44	20,062	22,032	42,093	11,821	14,223	26,044	8,240	7,809	16,049
45-49	17,435	18,879	36,314	11,463	13,821	25,284	5,972	5,058	11,030
50-54	15,500	15,156	30,656	10,804	11,248	22,052	4,696	3,908	8,604
55-59	12,480	12,200	24,680	9,624	9,832	19,456	2,856	2,368	5,225
60-64	9,985	9,641	19,626	8,274	8,030	16,303	1,711	1,611	3,322
65+	21,639	20,469	42,108	18,330	16,889	35,219	3,309	3,580	6,889
Total	354,891	373,550	728,441	218,304	228,786	447,090	136,587	144,764	281,350

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	8,208	9,496	17,705	4,855	6,044	10,898	3,354	3,453	6,806
Chukha	34,700	34,885	69,585	16,612	16,419	33,032	18,088	18,466	36,554
Dagana	12,279	12,431	24,710	9,921	10,169	20,089	2,358	2,262	4,620
Gasa	1,939	2,059	3,998	1,151	1,404	2,555	788	654	1,442
Haa	6,323	7,111	13,435	4,898	5,444	10,343	1,425	1,667	3,092
Lhuntse	6,304	7,727	14,030	5,451	6,436	11,886	853	1,291	2,144
Mongar	17,358	19,485	36,843	12,391	13,895	26,286	4,967	5,591	10,557
Paro	22,687	24,080	46,767	16,672	17,811	34,483	6,015	6,269	12,284
Pemagatshel	11,456	12,094	23,550	7,389	8,145	15,534	4,067	3,949	8,016
Punakha	14,004	14,510	28,514	10,303	11,214	21,518	3,701	3,296	6,996
Samdrup Jongkhar	17,417	17,671	35,087	11,648	10,946	22,593	5,769	6,725	12,494
Samtse	31,025	31,067	62,092	26,342	26,111	52,453	4,683	4,956	9,639
Sarpang	22,446	23,614	46,060	16,606	16,228	32,834	5,839	7,387	13,226
Thimphu	68,884	73,388	142,272	10,821	12,471	23,292	58,063	60,917	118,980
Tashigang	22,992	22,093	45,085	18,052	16,782	34,834	4,941	5,311	10,251
Tashiyangtse	8,472	8,527	16,999	6,716	6,714	13,430	1,756	1,812	3,568
Trongsa	9,385	10,566	19,951	7,644	8,712	16,356	1,740	1,854	3,595
Tsirang	11,001	11,197	22,198	9,372	9,296	18,669	1,628	1,901	3,529
Wangdue	20,122	21,848	41,970	15,362	16,615	31,977	4,759	5,233	9,993
Zhemgang	7,892	9,700	17,592	6,099	7,929	14,028	1,793	1,771	3,564
Total	354,891	373,550	728,441	218,304	228,786	447,090	136,587	144,764	281,350

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	Pemagatshel	Punakha	Sandrup Jongkhar	Samtse	Sarpang	Thimphu	Trashigang	Trashiyangtse	Trongsa	Tsirang	Wangdue	Zhemgang		Outside Bhutan
Bumthang	0	595	33	15	46	233	309	169	62	98	198	278	340	962	472	47	578	110	160	250	74	5,030
Chukha	161	0	394	0	1,939	433	700	1,260	688	577	1,117	2,383	857	4,035	1,357	469	261	594	736	262	483	18,706
Dagana	24	55	0	0	105	0	44	151	22	72	41	0	42	0	54	53	48	20	25	135	0	890
Gasa	0	0	15	0	18	17	15	0	46	33	0	18	15	0	0	0	0	45	0	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	1,733
Lhuentse	0	93	0	0	0	0	0	0	0	0	0	0	0	135	63	35	43	26	41	0	0	436
Mongar	89	229	88	26	0	288	0	286	196	76	259	160	110	542	442	105	102	0	40	21	3,059	
Paro	134	867	487	0	408	32	190	0	95	432	681	854	594	4,139	549	265	238	331	605	155	226	11,282
Pemagatshel	32	352	31	0	0	0	108	32	0	80	438	336	178	857	520	151	67	105	55	83	0	3,426
Punakha	0	241	482	50	72	26	101	132	21	0	251	76	160	501	271	26	50	136	46	58	190	2,889
Sandrup Jongkhar	217	1,025	143	0	215	75	499	247	509	104	0	789	604	1,910	1,084	170	146	198	279	85	29	8,326
Samtse	194	1,422	331	0	637	198	291	433	460	139	378	0	763	1,559	888	144	140	150	226	306	252	8,911
Sarpang	344	1,598	483	0	96	267	462	586	692	484	734	658	0	1,808	1,646	215	610	954	550	1,328	401	13,916
Thimphu	2,529	8,219	2,981	200	2,027	2,613	3,879	4,862	2,688	4,116	4,307	5,362	5,258	0	7,210	2,299	1,723	2,911	4,672	1,911	1,659	71,425
Trashigang	220	154	0	0	39	141	315	178	134	0	220	90	164	814	0	403	20	165	173	150	0	3,380
Trashiyangtse	41	44	15	0	54	88	134	0	0	105	0	0	0	319	395	0	64	0	72	15	0	1,347
Trongsa	487	425	358	0	19	174	246	257	85	83	208	203	479	1,193	67	91	0	143	542	197	94	5,352
Tsirang	64	111	272	0	215	97	305	213	30	82	220	97	295	486	667	159	130	0	30	853	0	4,327
Wangdue	240	702	129	81	11	252	315	419	169	410	246	502	520	1,673	314	205	215	290	0	49	149	6,891
Zhemgang	360	0	167	31	54	48	44	116	80	0	114	120	240	547	136	60	71	98	109	0	51	2,447
Total	5,227	16,248	6,428	404	5,955	4,984	7,991	9,466	6,129	6,892	9,656	12,194	10,619	21,822	16,205	4,899	4,524	6,270	8,508	5,913	3,663	173,998

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	Sandrup 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	328	55	55	76	58	1,551
Chukha	0	0	53	0	100	59	30	170	115	30	64	415	130	560	184	0	32	147	124	0	90	2,303
Dagana	24	33	0	0	105	0	0	85	0	30	0	0	42	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	420	600	487	3,079	338	159	190	56	461	120	160	7,508
Pemagatshel	0	25	31	0	0	0	56	0	0	0	86	0	0	215	132	87	31	0	55	31	0	749
Punakha	0	26	372	50	59	26	44	67	0	0	24	0	50	293	100	26	29	0	28	28	190	1,412
Sandrup Jongkhar	85	180	56	0	29	26	54	0	234	29	0	141	201	199	378	39	55	91	0	56	29	1,884
Samtse	178	897	174	0	556	145	133	241	86	30	0	420	837	602	26	127	56	150	221	197	5,208	
Sarpang	96	781	324	0	67	64	332	306	593	190	98	325	0	874	1,434	28	384	443	161	1,102	216	7,817
Thimphu	334	769	279	38	432	416	254	686	486	890	363	606	538	0	840	405	385	149	1,043	262	120	9,296
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	292	264	275	0	0	36	160	187	66	31	31	33	358	960	0	36	0	0	195	151	35	3,111
Tsirang	27	62	112	0	215	97	286	90	0	33	93	0	244	270	527	85	130	0	30	801	0	3,102
Wangdue	29	124	44	81	0	96	31	78	17	27	34	0	88	394	102	161	215	89	0	14	90	1,714
Zhemgang	161	0	70	31	54	0	0	61	0	0	30	61	63	142	93	34	0	32	93	0	32	959
Total	1,461	3,710	2,037	226	1,979	1,170	1,656	2,008	1,987	1,719	1,396	2,597	2,889	8,581	5,073	1,184	1,907	1,225	2,533	2,889	1,252	49,478

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	Trashiyangtse	Trongsa	Tsirang	Wangdue	Zhemgang		Outside Bhutan
Bumthang	0	393	33	15	15	91	251	169	62	44	198	171	232	739	418	47	250	55	105	174	15	3,480
Chukha	161	0	341	0	1,838	374	670	1,090	573	546	1,053	1,968	728	3,475	1,173	469	228	447	612	262	393	16,403
Dagana	0	22	0	0	0	0	44	66	22	42	41	0	0	22	0	48	20	25	107	0	0	457
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	230	71	0	18	0	102	35	0	1,016
Lhuentse	0	93	0	0	0	0	0	0	0	0	0	0	0	135	63	35	43	26	0	0	0	395
Mongar	66	229	88	0	0	288	0	227	196	76	259	160	55	408	414	105	102	0	0	40	21	2,734
Paro	28	543	242	0	130	0	51	0	60	155	260	254	107	1,060	211	106	47	275	144	35	66	3,773
Pemagatshel	32	327	0	0	0	0	52	32	0	80	352	336	178	643	388	64	36	105	0	53	0	2,677
Punakha	0	215	110	0	13	0	56	65	21	0	227	76	110	208	170	0	21	136	18	31	0	1,477
Samdrup Jongkhar	131	845	87	0	186	49	444	247	275	75	0	649	403	1,710	705	131	90	107	279	29	0	6,443
Samtse	16	525	157	0	81	54	158	300	219	52	348	0	343	722	286	119	13	94	76	85	55	3,704
Sarpang	248	817	159	0	29	203	130	280	99	293	636	334	0	934	212	187	227	511	390	226	185	6,099
Thimphu	2,196	7,451	2,702	162	1,595	2,197	3,625	4,175	2,202	3,225	3,944	4,756	4,719	0	6,370	1,894	1,338	2,761	3,629	1,649	1,539	62,130
Trashigang	193	130	0	0	39	141	237	134	86	0	140	0	59	692	0	357	20	98	173	150	0	2,650
Trashiyangtse	0	44	15	0	0	57	134	0	0	0	64	0	0	151	167	0	64	0	15	15	0	727
Trongsa	195	161	83	0	19	138	86	70	19	52	176	170	121	233	67	56	0	143	347	45	59	2,241
Tsirang	36	49	159	0	0	0	20	123	30	49	127	97	51	216	140	75	0	0	0	52	0	1,225
Wangdue	211	578	85	0	11	156	284	341	152	382	212	502	432	1,280	212	45	0	201	0	34	59	5,177
Zhemgang	198	0	97	0	0	48	44	55	80	0	84	59	178	405	43	26	71	66	15	0	18	1,488
Total	3,765	12,538	4,392	177	3,976	3,814	6,335	7,458	4,142	5,174	8,260	9,597	7,730	13,241	11,133	3,716	2,617	5,045	5,975	3,024	2,411	124,520

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	2,053	2,386	4,439	182	470	652	2,235	2,856	5,091	31,697	33,881	65,578	6.6	7.8	7.2	8.1	16.5	12.8	91.9	83.5	87.2
20-24	17,679	20,957	38,636	2,305	3,070	5,374	19,983	24,027	44,010	13,202	15,721	28,923	60.2	60.4	60.3	11.5	12.8	12.2	88.5	87.2	87.8
25-29	29,148	28,064	57,212	1,761	1,740	3,501	30,910	29,803	60,713	4,963	12,629	17,592	86.2	70.2	77.5	5.7	5.8	5.8	94.3	94.2	94.2
30-34	28,856	24,451	53,307	562	421	983	29,418	24,872	54,290	1,785	9,077	10,861	94.3	73.3	83.3	1.9	1.7	1.8	98.1	98.3	98.2
35-39	25,295	22,974	48,270	108	212	319	25,403	23,186	48,589	889	6,422	7,311	96.6	78.3	86.9	0.4	0.9	0.7	99.6	99.1	99.3
40-44	19,631	17,110	36,742	44	87	131	19,675	17,198	36,873	387	4,834	5,221	98.1	78.1	87.6	0.2	0.5	0.4	99.8	99.5	99.6
45-49	16,838	14,741	31,579	49	26	75	16,886	14,767	31,654	548	4,112	4,660	96.9	78.2	87.2	0.3	0.2	0.2	99.7	99.8	99.8
50-54	14,371	11,422	25,794	0	28	28	14,371	11,451	25,822	1,129	3,705	4,834	92.7	75.6	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	7,757	6,478	14,235	0	0	0	7,757	6,478	14,235	2,228	3,163	5,390	77.7	67.2	72.5	0.0	0.0	0.0	100.0	100.0	100.0
65+	7,926	4,834	12,759	0	0	0	7,926	4,834	12,759	13,713	15,636	29,349	36.6	23.6	30.3	0.0	0.0	0.0	100.0	100.0	100.0
Total	180,635	162,136	342,771	5,038	6,054	11,092	185,673	168,190	353,863	71,912	112,660	184,572	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	1,589	1,905	3,494	71	108	179	1,660	2,013	3,673	20,313	21,066	41,379	7.6	8.7	8.2	4.3	5.4	4.9	95.7	94.6	95.1
20-24	10,479	11,240	21,719	994	1,203	2,197	11,473	12,443	23,915	7,678	7,807	15,485	59.9	61.4	60.7	8.7	9.7	9.2	91.3	90.3	90.8
25-29	14,965	15,017	29,983	620	532	1,152	15,585	15,550	31,135	2,962	4,225	7,187	84.0	78.6	81.2	4.0	3.4	3.7	96.0	96.6	96.3
30-34	13,807	14,561	28,368	167	61	227	13,973	14,622	28,595	1,050	2,880	3,930	93.0	83.5	87.9	1.2	0.4	0.8	98.8	99.6	99.2
35-39	14,286	15,728	30,014	28	78	106	14,314	15,806	30,119	472	1,946	2,418	96.8	89.0	92.6	0.2	0.5	0.4	99.8	99.5	99.6
40-44	11,582	12,538	24,120	28	19	47	11,610	12,557	24,167	211	1,666	1,877	98.2	88.3	92.8	0.2	0.2	0.2	99.8	99.8	99.8
45-49	11,014	12,203	23,217	35	0	35	11,049	12,203	23,252	414	1,618	2,032	96.4	88.3	92.0	0.3	0.0	0.2	99.7	100.0	99.8
50-54	10,130	9,695	19,825	0	0	0	10,130	9,695	19,825	674	1,553	2,227	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	6,803	6,026	12,829	0	0	0	6,803	6,026	12,829	1,471	2,003	3,474	82.2	75.1	78.7	0.0	0.0	0.0	100.0	100.0	100.0
65+	7,115	4,517	11,632	0	0	0	7,115	4,517	11,632	11,215	12,372	23,587	38.8	26.7	33.0	0.0	0.0	0.0	100.0	100.0	100.0
Total	110,535	111,331	221,867	1,943	2,001	3,944	112,478	113,332	225,810	47,318	59,067	106,385	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	464	481	945	110	362	473	575	843	1,418	11,384	12,815	24,199	4.8	6.2	5.5	19.2	42.9	33.4	80.8	57.1	66.6
20-24	7,200	9,718	16,918	1,311	1,866	3,177	8,511	11,584	20,095	5,524	7,914	13,438	60.6	59.4	59.9	15.4	16.1	15.8	84.6	83.9	84.2
25-29	14,183	13,046	27,229	1,142	1,207	2,349	15,324	14,253	29,578	2,001	8,404	10,405	88.5	62.9	74.0	7.5	8.5	7.9	92.5	91.5	92.1
30-34	15,049	9,890	24,939	395	360	756	15,444	10,250	25,695	735	6,196	6,931	95.5	62.3	78.8	2.6	3.5	2.9	97.4	96.5	97.1
35-39	11,010	7,246	18,256	80	134	214	11,089	7,380	18,470	417	4,476	4,893	96.4	62.2	79.1	0.7	1.8	1.2	99.3	98.2	98.8
40-44	8,050	4,572	12,622	16	69	84	8,065	4,641	12,706	175	3,168	3,343	97.9	59.4	79.2	0.2	1.5	0.7	99.8	98.5	99.3
45-49	5,824	2,538	8,362	13	26	40	5,837	2,565	8,402	135	2,493	2,628	97.7	50.7	76.2	0.2	1.0	0.5	99.8	99.0	99.5
50-54	4,241	1,728	5,969	0	28	28	4,241	1,756	5,997	455	2,152	2,607	90.3	44.9	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	955	452	1,406	0	0	0	955	452	1,406	757	1,159	1,916	55.8	28.1	42.3	0.0	0.0	0.0	100.0	100.0	100.0
65+	811	316	1,127	0	0	0	811	316	1,127	2,498	3,264	5,762	24.5	8.8	16.4	0.0	0.0	0.0	100.0	100.0	100.0
Total	70,100	50,805	120,905	3,095	4,054	7,148	73,195	54,858	128,053	24,594	53,593	78,187	74.8	50.6	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	3,911	4,247	8,158	18	90	109	3,929	4,338	8,267	1,824	2,840	4,664	68.3	60.4	63.9	0.5	2.1	1.3	99.5	97.9	98.7
Chukha	18,472	13,352	31,824	605	920	1,525	19,077	14,272	33,349	6,407	12,599	19,006	74.9	53.1	63.7	3.2	6.4	4.6	96.8	93.6	95.4
Dagana	6,554	6,946	13,500	88	30	118	6,642	6,976	13,618	2,306	2,171	4,478	74.2	76.3	75.3	1.3	0.4	0.9	98.7	100	99.1
Gasa	890	1,088	1,978	15	0	15	905	1,088	1,993	295	627	922	75.4	63.4	68.4	1.7	0.0	0.8	98.3	100	99.2
Haa	3,125	3,201	6,326	37	77	114	3,162	3,278	6,440	1,314	1,863	3,176	70.6	63.8	67.0	1.2	2.3	1.8	98.8	97.7	98.2
Lhuntse	3,469	4,455	7,924	0	0	0	3,469	4,455	7,924	1,237	1,518	2,755	73.7	74.6	74.2	0.0	0.0	0.0	100.0	100.0	100.0
Mongar	9,053	10,142	19,195	0	24	24	9,053	10,166	19,219	2,998	4,391	7,389	75.1	69.8	72.2	0.0	0.2	0.1	100.0	99.8	99.9
Paro	10,924	10,058	20,982	356	510	866	11,280	10,568	21,848	4,563	8,195	12,758	71.2	56.3	63.1	3.2	4.8	4.0	96.8	95.2	96.0
Pemagatshel	5,787	5,305	11,092	31	87	118	5,818	5,392	11,209	2,154	3,467	5,621	73.0	60.9	66.6	0.5	1.6	1.1	99.5	98.4	99.0
Punakha	6,317	6,552	12,870	55	18	73	6,372	6,571	12,943	3,623	4,170	7,793	63.8	61.2	62.4	0.9	0.3	0.6	99.1	99.7	99.4
Samdrup Jongkhar	8,483	7,472	15,955	273	383	656	8,756	7,854	16,611	3,838	4,918	8,757	69.5	61.5	65.5	3.1	4.9	3.9	96.9	95.1	96.1
Samtse	16,861	12,648	29,509	778	471	1,249	17,639	13,119	30,758	6,344	10,807	17,150	73.5	54.8	64.2	4.4	3.6	4.1	95.6	96.4	95.9
Sarpang	11,855	10,382	22,237	426	156	582	12,281	10,538	22,819	4,772	7,730	12,502	72.0	57.7	64.6	3.5	1.5	2.6	96.5	98.5	97.4
Thimphu	34,459	25,842	60,300	1,859	2,622	4,481	36,317	28,464	64,781	13,341	26,827	40,168	73.1	51.5	61.7	5.1	9.2	6.9	94.9	90.8	93.1
Tashigang	11,511	10,767	22,279	144	277	422	11,656	11,045	22,700	4,698	5,160	9,858	71.3	68.2	69.7	1.2	2.5	1.9	98.8	97.5	98.1
Tashiyangtse	3,962	4,098	8,060	48	59	107	4,010	4,158	8,168	1,769	1,876	3,645	69.4	68.9	69.1	1.2	1.4	1.3	98.8	99	98.7
Trongsa	5,028	4,723	9,751	17	102	119	5,046	4,825	9,871	1,730	2,920	4,651	74.5	62.3	68.0	0.3	2.1	1.2	99.6	97.9	98.8
Tsirang	6,552	6,585	13,136	72	51	124	6,624	6,636	13,260	1,807	1,584	3,391	78.6	80.7	79.6	1.1	0.8	0.9	99	99	99
Wangdue	9,174	9,723	18,897	198	162	359	9,371	9,885	19,256	5,479	6,602	12,081	63.1	60.0	61.4	2.1	1.6	1.9	97.9	98.4	98.1
Zhemgang	4,250	4,547	8,797	15	15	31	4,265	4,563	8,828	1,412	2,395	3,807	75.1	65.6	69.9	0.4	0.3	0.4	99.6	99.6	99.6
Total	180,635	162,136	342,771	5,038	6,054	11,092	185,673	168,190	353,863	71,912	112,660	184,572	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	2,275	2,881	5,156	0	59	59	2,275	2,941	5,216	1,145	1,794	2,938	66.5	62.1	64.0	0.0	2.0	1.1	100.0	98.0	98.8
Chukha	9,032	7,815	16,847	128	210	337	9,160	8,024	17,184	3,366	4,745	8,111	73.1	62.8	67.9	1.4	2.6	2.0	98.6	97.4	98.0
Dagana	5,255	5,831	11,086	63	30	93	5,318	5,861	11,179	1,905	1,705	3,609	73.6	77.5	75.6	1.2	0.5	0.8	98.8	99	99.2
Gasa	419	799	1,218	0	0	0	419	799	1,218	246	422	668	63.0	65.4	64.6	0.0	0.0	0.0	100.0	100	100.0
Haa	2,356	2,679	5,035	37	77	114	2,393	2,756	5,149	1,200	1,307	2,507	66.6	67.8	67.3	1.5	2.8	2.2	98.5	97.2	97.8
Lhuntse	3,013	3,829	6,843	0	0	0	3,013	3,829	6,843	1,041	1,098	2,139	74.3	77.7	76.2	0.0	0.0	0.0	100.0	100.0	100.0
Mongar	6,436	8,321	14,757	0	0	0	6,436	8,321	14,757	2,260	2,059	4,319	74.0	80.2	77.4	0.0	0.0	0.0	100.0	100.0	100.0
Paro	7,864	7,493	15,358	185	407	593	8,050	7,901	15,950	3,244	5,982	9,226	71.3	56.9	63.4	2.3	5.2	3.7	97.7	94.8	96.3
Pemagatshel	3,587	3,856	7,443	0	55	55	3,587	3,911	7,499	1,585	2,091	3,676	69.4	65.2	67.1	0.0	1.4	0.7	100.0	98.6	99.3
Punakha	4,560	5,413	9,973	55	0	55	4,615	5,413	10,028	3,009	3,111	6,120	60.5	63.5	62.1	1.2	0.0	0.5	98.8	100.0	99.5
Samdrup Jongkhar	5,551	5,216	10,767	131	212	343	5,682	5,428	11,110	2,786	2,430	5,216	67.1	69.1	68.1	2.3	3.9	3.1	97.7	96.1	96.9
Samtse	14,479	11,271	25,750	634	289	923	15,113	11,561	26,673	5,315	8,675	13,990	74.0	57.1	65.6	4.2	2.5	3.5	95.8	97.5	96.5
Sarpang	8,638	7,605	16,243	260	33	293	8,898	7,638	16,536	3,614	5,060	8,674	71.1	60.2	65.6	2.9	0.4	1.8	97.1	99.6	98.2
Thimphu	5,207	4,686	9,893	197	366	563	5,404	5,052	10,456	2,344	3,910	6,254	69.7	56.4	62.6	3.6	7.2	5.4	96.4	92.8	94.6
Tashigang	9,001	8,591	17,592	98	72	171	9,099	8,664	17,763	3,980	3,615	7,595	69.6	70.6	70.0	1.1	0.8	1.0	98.9	99.2	99.0
Tashiyangtse	2,969	3,307	6,276	0	28	28	2,969	3,335	6,305	1,549	1,445	2,994	65.7	69.8	67.8	0.0	0.8	0.4	100.0	99	99.5
Trongsa	4,052	3,956	8,007	0	102	102	4,052	4,058	8,109	1,526	2,273	3,799	72.6	64.1	68.1	0.0	2.5	1.3	100.0	97.5	98.7
Tsirang	5,735	5,749	11,484	0	0	0	5,735	5,749	11,484	1,563	1,056	2,619	78.6	84.5	81.4	0.0	0.0	0.0	100	100	100
Wangdue	6,743	8,266	15,009	156	58	214	6,899	8,324	15,223	4,583	4,360	8,943	60.1	65.6	63.0	2.3	0.7	1.4	97.7	99.3	98.6
Zhemgang	3,362	3,767	7,129	0	0	0	3,362	3,767	7,129	1,057	1,930	2,987	76.1	66.1	70.5	0.0	0.0	0.0	100.0	100.0	100.0
Total	110,535	111,331	221,867	1,943	2,001	3,944	112,478	113,332	225,810	47,318	59,067	106,385	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	1,636	1,366	3,002	18	31	49	1,654	1,397	3,051	679	1,046	1,725	70.9	57.2	63.9	1.1	2.2	1.6	98.9	97.8	98.4
Chukha	9,440	5,538	14,978	477	710	1,187	9,917	6,248	16,165	3,041	7,854	10,895	76.5	44.3	59.7	4.8	11.4	7.3	95.2	88.6	92.7
Dagana	1,299	1,115	2,415	25	0	25	1,324	1,115	2,440	402	467	868	76.7	70.5	73.8	1.9	0.0	1.0	98.1	100	99.0
Gasa	471	289	760	15	0	15	486	289	775	48	205	254	91.0	58.5	75.3	3.1	0.0	1.9	96.9	100	98.1
Haa	769	522	1,291	0	0	0	769	522	1,291	114	556	670	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	2,617	1,821	4,438	0	24	24	2,617	1,845	4,462	738	2,332	3,070	78.0	44.2	59.2	0.0	1.3	0.5	100.0	98.7	99.5
Paro	3,059	2,565	5,624	171	103	273	3,230	2,668	5,898	1,319	2,213	3,532	71.0	54.7	62.5	5.3	3.9	4.6	94.7	96.1	95.4
Pemagatshel	2,199	1,449	3,648	31	31	62	2,231	1,480	3,711	569	1,375	1,944	79.7	51.8	65.6	1.4	2.1	1.7	98.6	97.9	98.3
Punakha	1,757	1,140	2,897	0	18	18	1,757	1,158	2,915	614	1,059	1,673	74.1	52.2	63.5	0.0	1.6	0.6	100.0	98.4	99.4
Samdrup Jongkhar	2,932	2,256	5,188	142	170	313	3,074	2,426	5,500	1,052	2,488	3,540	74.5	49.4	60.8	4.6	7.0	5.7	95.4	93.0	94.3
Samtse	2,382	1,377	3,758	145	182	326	2,526	1,559	4,085	1,029	2,132	3,161	71.1	42.2	56.4	5.7	11.7	8.0	94.3	88.3	92.0
Sarpang	3,217	2,778	5,994	167	122	289	3,383	2,900	6,283	1,158	2,670	3,828	74.5	52.1	62.1	4.9	4.2	4.6	95.1	95.8	95.4
Thimphu	29,252	21,155	50,407	1,662	2,256	3,918	30,914	23,411	54,325	10,998	22,917	33,915	73.8	50.5	61.6	5.4	9.6	7.2	94.6	90.4	92.8
Tashigang	2,510	2,176	4,686	46	205	251	2,556	2,381	4,937	718	1,545	2,263	78.1	60.6	68.6	1.8	8.6	5.1	98.2	91.4	94.9
Tashiyangtse	993	791	1,784	48	31	79	1,041	822	1,863	220	431	651	82.6	65.6	74.1	4.6	3.8	4.2	95.4	96	95.8
Trongsa	977	767	1,744	17	0	17	994	767	1,761	204	647	851	83.0	54.2	67.4	1.7	0.0	1.0	98.3	100.0	99.0
Tsirang	816	836	1,652	72	51	124	889	887	1,776	244	528	773	78.5	62.7	69.7	8.1	5.7	7.0	92	94	93
Wangdue	2,431	1,457	3,888	42	104	146	2,473	1,561	4,034	896	2,242	3,138	73.4	41.0	56.2	1.7	6.7	3.6	98.3	93.3	96.4
Zhemgang	888	780	1,669	15	15	31	904	796	1,699	355	465	820	71.8	63.1	67.4	1.7	1.9	1.8	98.2	98.0	98.2
Total	70,100	50,805	120,905	3,095	4,054	7,148	73,195	54,858	128,053	24,594	53,593	78,187	74.8	50.6	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	1,487	46	116	291	28	2,053
20-24	325	813	738	7,556	1,392	2,165	4,529	161	17,679
25-29	2,216	1,748	1,434	8,527	2,703	3,931	8,351	238	29,148
30-34	3,497	2,146	1,785	7,987	2,791	2,809	7,661	180	28,856
35-39	2,494	1,891	2,063	9,133	1,969	1,470	6,182	93	25,295
40-44	1,687	1,530	1,617	8,238	1,364	1,023	4,109	63	19,631
45-49	1,031	1,129	1,267	8,666	1,067	652	3,012	13	16,838
50-54	984	940	545	7,578	789	683	2,711	141	14,371
55-59	413	547	71	7,532	351	190	1,963	14	11,081
60-64	54	210	31	5,702	20	174	1,557	10	7,757
65+	10	70	10	6,682	37	113	1,004	0	7,926
Total	12,710	11,067	9,602	79,091	12,528	13,326	41,371	941	180,635
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	1,491	64	141	627	0	2,386
20-24	969	969	203	8,448	856	2,171	7,227	114	20,957
25-29	2,187	1,230	247	11,541	1,405	1,838	9,379	237	28,064
30-34	2,422	810	75	11,620	1,095	1,001	7,267	163	24,451
35-39	1,630	843	120	13,223	735	362	5,994	68	22,974
40-44	924	512	62	11,321	308	113	3,823	48	17,110
45-49	381	256	0	11,568	156	41	2,326	13	14,741
50-54	178	101	0	9,185	104	53	1,776	26	11,422
55-59	43	113	0	7,438	59	26	1,039	0	8,718
60-64	0	20	0	5,885	0	16	557	0	6,478
65+	0	10	0	4,426	0	0	398	0	4,834
Total	8,764	4,893	707	96,147	4,783	5,760	40,413	670	162,136
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	2,978	110	257	918	28	4,439
20-24	1294	1,782	941	16,005	2,248	4,336	11,756	276	38,636
25-29	4,403	2,978	1,680	20,068	4,108	5,769	17,731	475	57,212
30-34	5,918	2,955	1,860	19,607	3,886	3,810	14,928	343	53,307
35-39	4,124	2,734	2,183	22,356	2,705	1,831	12,176	161	48,270
40-44	2,611	2,042	1,679	19,560	1,672	1,135	7,933	111	36,742
45-49	1,412	1,384	1,267	20,234	1,224	693	5,338	26	31,579
50-54	1162	1,041	545	16,763	893	736	4,487	168	25,794
55-59	455	660	71	14,971	410	216	3,002	14	19,799
60-64	54	230	31	11,587	20	189	2,114	10	14,235
65+	10	80	10	11,108	37	113	1,401	0	12,759
Total	21,475	15,960	10,309	175,237	17,311	19,085	81,784	1,611	342,771

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	1,426	0	0	81	28	1,589
20-24	73	218	317	7,417	312	607	1,484	50	10,479
25-29	513	1,056	286	8,299	765	1,176	2,839	31	14,965
30-34	738	958	311	7,725	603	789	2,682	0	13,807
35-39	600	1,080	119	8,903	298	425	2,860	0	14,286
40-44	510	735	178	8,044	220	270	1,625	0	11,582
45-49	235	601	174	8,481	190	219	1,113	0	11,014
50-54	263	598	70	7,412	101	245	1,407	36	10,130
55-59	0	290	0	7,273	55	53	1,095	0	8,766
60-64	23	105	0	5,535	0	46	1,094	0	6,803
65+	0	36	0	6,534	0	28	518	0	7,115
Total	2,955	5,705	1,481	77,049	2,543	3,858	16,798	145	110,535
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	1,491	33	26	322	0	1,905
20-24	299	309	0	8,130	168	498	1,805	31	11,240
25-29	197	363	43	11,081	326	251	2,727	29	15,017
30-34	469	264	0	11,128	149	219	2,332	0	14,561
35-39	185	350	0	12,883	168	132	2,010	0	15,728
40-44	248	201	0	10,853	26	0	1,211	0	12,538
45-49	95	76	0	11,315	0	0	717	0	12,203
50-54	26	64	0	8,799	17	0	789	0	9,695
55-59	27	71	0	7,256	27	0	520	0	7,901
60-64	0	0	0	5,719	0	0	308	0	6,026
65+	0	0	0	4,289	0	0	228	0	4,517
Total	1,577	1,698	43	92,944	914	1,126	12,969	61	111,331
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	2,917	33	26	403	28	3,494
20-24	372	527	317	15,546	481	1,105	3,289	82	21,719
25-29	710	1,419	329	19,381	1,091	1,427	5,566	60	29,983
30-34	1,207	1,222	311	18,852	752	1,009	5,015	0	28,368
35-39	785	1,430	119	21,787	466	557	4,870	0	30,014
40-44	758	936	178	18,897	245	270	2,835	0	24,120
45-49	330	678	174	19,796	190	219	1,830	0	23,217
50-54	288	662	70	16,211	118	245	2,196	36	19,825
55-59	27	361	0	14,529	82	53	1,615	0	16,667
60-64	23	105	0	11,254	0	46	1,402	0	12,829
65+	0	36	0	10,823	0	28	746	0	11,632
Total	4,532	7,403	1,524	169,993	3,458	4,984	29,767	205	221,867

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	61	46	116	210	0	464
20-24	252	594	421	139	1,079	1,558	3,045	111	7,200
25-29	1,703	692	1,148	228	1,939	2,755	5,512	207	14,183
30-34	2,758	1,188	1,474	263	2,188	2,020	4,979	180	15,049
35-39	1,894	811	1,943	230	1,671	1,045	3,322	93	11,010
40-44	1,177	796	1,439	195	1,144	752	2,484	63	8,050
45-49	796	527	1,093	185	878	433	1,899	13	5,824
50-54	721	342	475	167	688	438	1,304	106	4,241
55-59	413	257	71	259	295	137	868	14	2,314
60-64	31	105	31	166	20	128	463	10	955
65+	10	34	10	149	37	85	486	0	811
Total	9,755	5,362	8,121	2,041	9,985	9,467	24,573	796	70,100
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	114	305	0	481
20-24	670	660	203	319	688	1,673	5,422	83	9,718
25-29	1,990	867	204	460	1,078	1,587	6,652	208	13,046
30-34	1,953	545	75	492	946	782	4,934	163	9,890
35-39	1,445	493	120	340	567	230	3,984	68	7,246
40-44	676	311	62	468	282	113	2,613	48	4,572
45-49	286	179	0	253	156	41	1,609	13	2,538
50-54	152	36	0	385	88	53	987	26	1,728
55-59	16	42	0	182	33	26	519	0	817
60-64	0	20	0	167	0	16	249	0	452
65+	0	10	0	137	0	0	170	0	316
Total	7,188	3,195	664	3,203	3,869	4,634	27,444	609	50,805
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	61	77	231	515	0	945
20-24	922	1,254	624	458	1,767	3,231	8,466	194	16,918
25-29	3,693	1,559	1,352	687	3,017	4,342	12,164	415	27,229
30-34	4,711	1,733	1,549	755	3,134	2,802	9,913	343	24,939
35-39	3,338	1,304	2,063	570	2,238	1,275	7,306	161	18,256
40-44	1,853	1,107	1,501	663	1,426	865	5,097	111	12,622
45-49	1,082	707	1,093	438	1,034	474	3,508	26	8,362
50-54	873	378	475	552	776	491	2,291	132	5,969
55-59	429	299	71	441	328	163	1,387	14	3,132
60-64	31	125	31	333	20	144	712	10	1,406
65+	10	44	10	285	37	85	656	0	1,127
Total	16,943	8,556	8,785	5,244	13,854	14,101	52,016	1,406	120,905

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	344	159	190	1,755	103	153	1,170	37	3,911
Chukha	809	1,098	1,516	6,930	2,160	2,847	3,090	20	18,472
Dagana	92	266	66	4,981	93	22	1,034	0	6,554
Gasa	33	303	0	314	15	0	225	0	890
Haa	221	131	267	1,085	124	30	1,268	0	3,125
Lhuntse	111	18	0	2,945	26	0	368	0	3,469
Mongar	739	874	369	5,628	307	220	889	28	9,053
Paro	1,097	968	629	2,193	552	1,365	4,119	0	10,924
Pemagatshel	343	263	342	2,127	1,113	600	998	0	5,787
Punakha	263	466	87	3,665	435	211	1,189	0	6,317
Samdrup Jongkhar	930	455	764	3,804	494	750	1,260	27	8,483
Samtse	485	810	179	11,749	1,320	838	1,448	31	16,861
Sarpang	674	611	871	6,117	541	796	2,245	0	11,855
Thimphu	4,492	2,245	3,467	1,644	2,821	4,519	14,493	776	34,459
Tashigang	731	842	198	6,317	408	249	2,745	22	11,511
Tashi Yangtse	206	289	0	1,960	320	123	1,064	0	3,962
Trongsa	213	306	19	2,800	524	169	997	0	5,028
Tsirang	297	245	18	5,027	187	118	659	0	6,552
Wangdue	435	403	617	5,889	851	148	831	0	9,174
Zhemgang	194	316	0	2,161	135	166	1,278	0	4,250
Total	12,710	11,067	9,602	79,091	12,528	13,326	41,371	941	180,635
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	2,347	69	46	1,524	0	4,247
Chukha	723	461	128	7,228	482	1,074	3,256	0	13,352
Dagana	62	63	0	5,784	24	0	1,014	0	6,946
Gasa	0	144	0	780	0	0	164	0	1,088
Haa	115	37	18	1,963	21	40	1,008	0	3,201
Lhuntse	123	71	0	3,684	25	0	552	0	4,455
Mongar	490	317	21	8,217	189	116	792	0	10,142
Paro	706	426	60	3,404	173	944	4,344	0	10,058
Pemagatshel	132	142	0	3,106	495	47	1,383	0	5,305
Punakha	143	85	31	4,818	331	107	1,037	0	6,552
Samdrup Jongkhar	299	359	0	4,154	196	257	2,151	56	7,472
Samtse	475	247	13	10,322	313	232	1,047	0	12,648
Sarpang	305	152	58	6,160	169	222	3,316	0	10,382
Thimphu	3,869	1,333	220	2,615	1,281	2,540	13,435	549	25,842
Tashigang	279	262	74	8,179	107	60	1,742	65	10,767
Tashi Yangtse	70	105	0	3,482	88	0	354	0	4,098
Trongsa	153	134	0	3,244	436	20	736	0	4,723
Tsirang	238	33	0	5,499	62	38	715	0	6,585
Wangdue	259	143	55	7,892	323	16	1,035	0	9,723
Zhemgang	242	227	0	3,270	0	0	808	0	4,547
Total	8,764	4,893	707	96,147	4,783	5,760	40,413	670	162,136
Bhutan									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	426	311	218	4,101	172	199	2,694	37	8,158
Chukha	1,532	1,559	1,645	14,158	2,642	3,922	6,347	20	31,824
Dagana	154	329	66	10,765	117	22	2,047	0	13,500
Gasa	33	446	0	1,094	15	0	389	0	1,978
Haa	336	168	285	3,048	144	70	2,276	0	6,326
Lhuntse	235	89	0	6,629	51	0	921	0	7,924
Mongar	1,229	1,190	390	13,845	496	336	1,681	28	19,195
Paro	1,803	1,394	690	5,597	725	2,309	8,463	0	20,982
Pemagatshel	476	405	342	5,233	1,608	647	2,381	0	11,092
Punakha	407	551	118	8,483	766	319	2,226	0	12,870
Samdrup Jongkhar	1,229	815	764	7,957	689	1,006	3,411	83	15,955
Samtse	960	1,057	193	22,071	1,633	1,070	2,494	31	29,509
Sarpang	979	763	930	12,277	710	1,018	5,561	0	22,237
Thimphu	8,361	3,579	3,687	4,259	4,103	7,060	27,929	1,324	60,300
Tashigang	1,010	1,103	272	14,496	515	308	4,487	87	22,279
Tashi Yangtse	276	394	0	5,442	408	123	1,418	0	8,060
Trongsa	366	440	19	6,044	960	189	1,733	0	9,751
Tsirang	535	278	18	10,526	249	156	1,374	0	13,136
Wangdue	693	546	673	13,781	1,174	165	1,866	0	18,897
Zhemgang	436	543	0	5,431	135	166	2,085	0	8,797
Total	21,475	15,960	10,309	175,237	17,311	19,085	81,784	1611	342,771

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	1,548	0	27	512	0	2,275
Chukha	28	400	73	6,843	518	334	836	0	9,032
Dagana	0	246	66	4,728	68	0	146	0	5,255
Gasa	0	0	0	298	0	0	121	0	419
Haa	40	113	0	1,051	50	0	1,102	0	2,356
Lhuntse	0	18	0	2,928	0	0	67	0	3,013
Mongar	123	481	0	5,551	0	0	254	28	6,436
Paro	820	752	515	1,959	303	858	2,657	0	7,864
Pemagatshel	0	263	28	2,062	83	477	675	0	3,587
Punakha	132	182	66	3,647	186	28	319	0	4,560
Samdrup Jongkhar	296	264	57	3,753	130	229	822	0	5,551
Samtse	293	590	0	11,654	200	641	1,070	31	14,479
Sarpang	224	418	473	6,045	156	242	1,080	0	8,638
Thimphu	515	168	84	1,498	272	520	2,064	86	5,207
Tashigang	172	446	37	6,073	64	169	2,040	0	9,001
Tashi Yangtse	0	197	0	1,855	41	26	850	0	2,969
Trongsa	66	271	0	2,725	179	117	694	0	4,052
Tsirang	132	225	0	4,908	116	45	308	0	5,735
Wangdue	58	270	83	5,844	178	41	268	0	6,743
Zhemgang	0	267	0	2,080	0	102	913	0	3,362
Total	2,955	5,705	1,481	77,049	2,543	3,858	16,798	145	110,535
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	2,075	0	0	688	0	2,881
Chukha	46	110	0	7,076	33	33	516	0	7,815
Dagana	62	63	0	5,517	0	0	189	0	5,831
Gasa	0	0	0	738	0	0	62	0	799
Haa	0	37	0	1,908	0	40	693	0	2,679
Lhuntse	75	71	0	3,684	0	0	0	0	3,829
Mongar	40	70	0	8,110	31	0	68	0	8,321
Paro	361	332	43	3,029	63	590	3,075	0	7,493
Pemagatshel	0	96	0	2,980	61	0	719	0	3,856
Punakha	122	29	0	4,805	132	38	287	0	5,413
Samdrup Jongkhar	0	26	0	4,060	29	52	1,019	29	5,216
Samtse	138	155	0	10,209	117	99	554	0	11,271
Sarpang	77	0	0	6,112	46	0	1,369	0	7,605
Thimphu	301	132	0	2,420	108	246	1,449	31	4,686
Tashigang	26	114	0	7,737	0	27	688	0	8,591
Tashi Yangtse	0	69	0	3,210	0	0	28	0	3,307
Trongsa	35	116	0	3,139	229	0	437	0	3,956
Tsirang	183	33	0	5,268	0	0	266	0	5,749
Wangdue	0	29	0	7,814	66	0	357	0	8,266
Zhemgang	80	127	0	3,053	0	0	506	0	3,767
Total	1,577	1,698	43	92,944	914	1,126	12,969	61	111,331
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	3,622	0	27	1,200	0	5,156
Chukha	74	511	73	13,919	551	367	1,352	0	16,847
Dagana	62	309	66	10,245	68	0	335	0	11,086
Gasa	0	0	0	1,036	0	0	182	0	1,218
Haa	40	150	0	2,959	50	40	1,796	0	5,035
Lhuntse	75	89	0	6,612	0	0	67	0	6,843
Mongar	163	551	0	13,661	31	0	322	28	14,757
Paro	1181	1084	558	4,989	366	1,448	5,732	0	15,358
Pemagatshel	0	359	28	5,042	144	477	1,394	0	7,443
Punakha	254	211	66	8,452	318	66	605	0	9,973
Samdrup Jongkhar	296	290	57	7,813	159	282	1,841	29	10,767
Samtse	431	744	0	21,863	317	740	1,624	31	25,750
Sarpang	301	418	473	12,157	202	242	2,450	0	16,243
Thimphu	816	300	84	3,918	379	766	3,513	117	9,893
Tashigang	198	560	37	13,810	64	196	2,728	0	17,592
Tashi Yangtse	0	266	0	5,065	41	26	879	0	6,276
Trongsa	101	388	0	5,864	408	117	1,130	0	8,007
Tsirang	315	258	0	10,176	116	45	574	0	11,484
Wangdue	58	299	83	13,658	244	41	625	0	15,009
Zhemgang	80	395	0	5,133	0	102	1,418	0	7,129
Total	4,532	7,403	1,524	169,993	3,458	4,984	29,767	205	221,867

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	288	26	190	207	103	126	659	37	1636
Chukha	781	697	1,443	87	1,642	2,514	2,255	20	9,440
Dagana	92	20	0	253	25	22	887	0	1299
Gasa	33	303	0	15	15	0	105	0	471
Haa	181	18	267	34	74	30	166	0	769
Lhuntse	111	0	0	17	26	0	301	0	456
Mongar	617	393	369	77	307	220	635	0	2,617
Paro	277	216	114	234	249	507	1462	0	3059
Pemagatshel	343	0	315	65	1030	123	323	0	2199
Punakha	132	283	21	18	249	184	870	0	1,757
Samdrup Jongkhar	633	191	707	51	364	520	437	27	2,932
Samtse	192	221	179	95	1119	197	378	0	2382
Sarpang	450	192	398	72	385	555	1,165	0	3,217
Thimphu	3,977	2,077	3,384	146	2,550	3,999	12,429	690	29,252
Tashigang	559	396	161	244	344	79	704	22	2,510
Tashi Yangtse	206	93	0	104	279	97	213	0	993
Trongsa	147	35	19	75	345	52	304	0	977
Tsirang	165	20	18	120	71	73	351	0	816
Wangdue	377	133	534	45	672	107	563	0	2431
Zhemgang	194	49	0	81	135	63	365	0	888
Total	9,755	5,362	8,121	2,041	9,985	9,467	24,573	796	70,100
Urban Female									
Age Group	Civil service	Other government agencies	Armed Forces	Agricultural farming	Public/ government companies	Private companies	Private businesses	NGO/ INGO	Total
Bumthang	51	64	28	272	69	46	836	0	1366
Chukha	676	351	128	153	448	1,041	2,741	0	5,538
Dagana	0	0	0	267	24	0	825	0	1115
Gasa	0	144	0	43	0	0	103	0	289
Haa	115	0	18	55	21	0	314	0	522
Lhuntse	49	0	0	0	25	0	552	0	626
Mongar	449	246	21	106	158	116	724	0	1,821
Paro	345	94	18	375	111	354	1269	0	2565
Pemagatshel	132	47	0	126	434	47	664	0	1449
Punakha	21	56	31	13	199	69	751	0	1,140
Samdrup Jongkhar	299	333	0	94	166	204	1,132	27	2,256
Samtse	337	92	13	113	196	133	492	0	1377
Sarpang	228	152	58	48	123	222	1,947	0	2,778
Thimphu	3,568	1,201	220	195	1,173	2,294	11,987	517	21,155
Tashigang	252	148	74	443	107	33	1,054	65	2,176
Tashi Yangtse	70	36	0	272	88	0	326	0	791
Trongsa	118	17	0	105	207	20	299	0	767
Tsirang	56	0	0	231	62	38	449	0	836
Wangdue	259	114	55	79	257	16	677	0	1457
Zhemgang	162	100	0	217	0	0	302	0	780
Total	7,188	3,195	664	3,203	3,869	4,634	27,444	609	50,805
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	1494	37	3002
Chukha	1,458	1,048	1,571	240	2,091	3,555	4,995	20	14,978
Dagana	92	20	0	520	49	22	1712	0	2415
Gasa	33	446	0	58	15	0	207	0	760
Haa	296	18	285	88	95	30	480	0	1291
Lhuntse	160	0	0	17	51	0	854	0	1082
Mongar	1,066	639	390	184	465	336	1,359	0	4,438
Paro	622	310	132	609	359	861	2731	0	5624
Pemagatshel	476	47	315	191	1464	170	987	0	3648
Punakha	153	340	52	31	448	253	1,621	0	2,897
Samdrup Jongkhar	933	524	707	145	530	725	1,570	54	5,188
Samtse	529	313	193	208	1316	330	871	0	3758
Sarpang	678	344	457	120	508	776	3,112	0	5,994
Thimphu	7,545	3,278	3,603	341	3,723	6,293	24,416	1,207	50,407
Tashigang	812	544	236	687	451	112	1,759	87	4,686
Tashi Yangtse	276	129	0	377	367	97	539	0	1,784
Trongsa	265	52	19	180	553	72	603	0	1744
Tsirang	221	20	18	350	133	111	800	0	1652
Wangdue	635	247	590	123	929	123	1240	0	3888
Zhemgang	356	149	0	298	135	63	667	0	1669
Total	16,943	8,556	8,785	5,244	13,854	14,101	52,016	1,406	120,905

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	731	1,220	728	1009	365	0	0	0	246	124	16	4,439
20-24	7,132	3,885	3,423	10,202	9,969	1806	0	0	792	1,426	0	38,636
25-29	15,069	6,061	3,546	9,728	11,603	7,466	204	0	531	3,005	0	57,212
30-34	19,756	4,810	3,724	6,968	6,803	6,523	896	77	785	2,964	0	53,307
35-39	23,891	5,468	2,825	4,939	2,957	2,564	787	47	1268	3,522	0	48,270
40-44	21,047	4,677	1,756	2,241	1260	1326	837	62	999	2,537	0	36,742
45-49	20,856	3,707	1,353	1,052	552	713	451	0	763	2,100	30	31,579
50-54	18,326	2,262	785	1,056	342	491	277	0	1060	1,153	41	25,794
55-59	15,869	1167	359	491	199	218	156	0	536	803	0	19,799
60-64	12,179	592	186	191	52	85	20	10	671	249	0	14,235
65+	11,613	364	34	148	0	102	10	0	308	153	27	12,759
Total	166,469	34,213	18,720	38,026	34,101	21,294	3,639	196	7,962	18,037	114	342,771

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	458	626	311	298	61	0	0	0	246	52	0	2,053
20-24	3,298	2,428	1,707	4,579	4,224	567	0	0	719	156	0	17,679
25-29	6,808	3,778	1,889	4,634	6,072	4,239	166	0	504	1,059	0	29,148
30-34	9,080	2,706	2,155	3,812	4,373	4,311	674	35	785	925	0	28,856
35-39	10,444	3,585	1,669	2,966	1,765	1,878	565	30	1240	1,154	0	25,295
40-44	9,105	3,458	1,214	1,616	907	1040	611	46	947	687	0	19,631
45-49	9,520	2,867	952	829	460	587	438	0	763	392	30	16,838
50-54	8,377	2,021	663	898	289	433	240	0	1060	377	13	14,371
55-59	7,914	1080	287	459	144	218	156	0	510	313	0	11,081
60-64	5,932	543	152	171	42	85	20	10	671	130	0	7,757
65+	6,872	357	34	148	0	102	10	0	308	69	27	7,926
Total	77,809	23,448	11,032	20,409	18,337	13,460	2,880	121	7,755	5,314	71	180,635

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	594	416	711	304	0	0	0	0	72	16	2,386
20-24	3,833	1,457	1,716	5,623	5,745	1240	0	0	73	1,270	0	20,957
25-29	8,261	2,283	1,657	5,095	5,531	3,227	38	0	27	1,946	0	28,064
30-34	10,676	2,105	1,570	3,156	2,430	2,212	221	42	0	2,039	0	24,451
35-39	13,446	1,883	1,156	1,974	1,192	686	222	17	28	2,369	0	22,974
40-44	11,942	1,219	541	625	353	286	226	16	52	1,849	0	17,110
45-49	11,336	840	402	223	92	126	13	0	0	1,708	0	14,741
50-54	9,949	241	122	158	53	57	38	0	0	776	28	11,422
55-59	7,955	87	73	32	55	0	0	0	26	490	0	8,718
60-64	6,246	48	35	20	10	0	0	0	0	119	0	6,478
65+	4,741	8	0	0	0	0	0	0	0	84	0	4,834
Total	88,660	10,766	7,688	17,617	15,765	7,834	758	75	207	12,723	43	162,136

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	1,063	612	726	210	0	0	0	215	109	0	3,494
20-24	5,479	2,906	2,092	5,765	3,254	390	0	0	552	1,281	0	21,719
25-29	11,541	4,566	1,970	3,969	3,749	1,328	31	0	344	2,485	0	29,983
30-34	14,776	2,978	2,024	2,810	1,535	1,329	28	77	430	2,382	0	28,368
35-39	18,499	3,585	1,150	1,795	515	544	106	30	872	2,919	0	30,014
40-44	16,131	2,910	714	690	296	346	102	28	766	2,135	0	24,120
45-49	17,372	2,254	589	291	52	205	53	0	572	1,828	0	23,217
50-54	15,739	1,379	259	307	54	172	40	0	861	1,014	0	19,825
55-59	14,270	838	167	146	55	104	0	0	416	670	0	16,667
60-64	11,351	444	134	24	0	45	0	0	590	240	0	12,829
65+	10,768	311	23	70	0	51	0	0	230	153	27	11,632
Total	136,485	23,235	9,734	16,594	9,720	4,513	361	135	5,848	15,215	27	221,867

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	354	549	261	127	30	0	0	0	215	52	0	1,589
20-24	2,542	1,757	1,035	2,561	1,867	50	0	0	511	156	0	10,479
25-29	5,190	2,766	964	1,690	2,298	769	31	0	317	940	0	14,965
30-34	6,400	1,571	1,085	1,505	1,136	911	0	35	430	733	0	13,807
35-39	7,712	2,228	706	898	305	474	68	30	844	1,020	0	14,286
40-44	6,659	2,096	501	397	228	309	62	28	714	588	0	11,582
45-49	7,471	1,762	396	232	52	146	53	0	572	330	0	11,014
50-54	6,913	1,260	233	290	54	147	40	0	861	332	0	10,130
55-59	6,969	751	109	146	29	104	0	0	389	268	0	8,766
60-64	5,481	422	109	24	0	45	0	0	590	130	0	6,803
65+	6,335	311	23	70	0	51	0	0	230	69	27	7,115
Total	62,026	15,474	5,423	7,941	5,999	3,005	255	93	5,673	4,618	27	110,535

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	599	180	0	0	0	0	57	0	1,905
20-24	2,938	1,149	1,058	3,204	1,387	339	0	0	41	1,125	0	11,240
25-29	6,351	1,800	1,006	2,278	1,451	559	0	0	27	1,545	0	15,017
30-34	8,377	1,406	938	1,305	399	417	28	42	0	1,649	0	14,561
35-39	10,787	1,357	443	897	210	70	38	0	28	1,898	0	15,728
40-44	9,472	814	213	293	68	38	40	0	52	1,547	0	12,538
45-49	9,902	492	193	59	0	59	0	0	0	1,498	0	12,203
50-54	8,826	119	26	17	0	26	0	0	0	682	0	9,695
55-59	7,300	87	59	0	27	0	0	0	26	402	0	7,901
60-64	5,870	23	25	0	0	0	0	0	0	109	0	6,026
65+	4,433	0	0	0	0	0	0	0	0	84	0	4,517
Total	74,458	7,761	4,311	8,653	3,721	1,508	106	42	174	10,597	0	111,331

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	173	157	116	283	155	0	0	0	31	16	16	945
20-24	1,652	979	1,331	4,437	6,715	1417	0	0	241	145	0	16,918
25-29	3,527	1,495	1,577	5,760	7,854	6,138	173	0	187	519	0	27,229
30-34	4,980	1,833	1,701	4,158	5,268	5,194	868	0	356	582	0	24,939
35-39	5,392	1,883	1,675	3,145	2,442	2,020	681	17	396	604	0	18,256
40-44	4,916	1,766	1,041	1,551	964	980	735	34	233	402	0	12,622
45-49	3,484	1,453	764	761	500	508	398	0	192	272	30	8,362
50-54	2,588	883	527	749	288	318	237	0	199	139	41	5,969
55-59	1,600	329	192	345	143	113	156	0	120	133	0	3,132
60-64	828	147	52	167	52	40	20	10	81	10	0	1,406
65+	845	54	11	77	0	51	10	0	79	0	0	1,127
Total	29,984	10,979	8,986	21,432	24,381	16,781	3,278	61	2,114	2,821	87	120,905

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	50	172	31	0	0	0	31	0	0	464
20-24	757	671	673	2,018	2,357	516	0	0	208	0	0	7,200
25-29	1,618	1,012	925	2,943	3,774	3,470	135	0	187	119	0	14,183
30-34	2,680	1,134	1,069	2,307	3,237	3,400	674	0	356	192	0	15,049
35-39	2,732	1,357	963	2,068	1,460	1,404	497	0	396	133	0	11,010
40-44	2,446	1,362	713	1,219	679	731	549	18	233	100	0	8,050
45-49	2,050	1,105	555	596	408	441	385	0	192	62	30	5,824
50-54	1,465	761	430	607	235	287	199	0	199	45	13	4,241
55-59	944	329	178	313	115	113	156	0	120	45	0	2,314
60-64	451	121	42	147	42	40	20	10	81	0	0	955
65+	536	46	11	77	0	51	10	0	79	0	0	811
Total	15,782	7,974	5,609	12,468	12,338	10,455	2,625	28	2,082	696	44	70,100

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	111	124	0	0	0	0	16	16	481
20-24	896	309	658	2,419	4,358	900	0	0	33	145	0	9,718
25-29	1,910	483	652	2,816	4,079	2,668	38	0	0	401	0	13,046
30-34	2,300	698	631	1,851	2,032	1,794	193	0	0	390	0	9,890
35-39	2,660	527	712	1,077	982	616	185	17	0	470	0	7,246
40-44	2,470	405	328	332	285	249	186	16	0	302	0	4,572
45-49	1,434	348	209	164	92	67	13	0	0	210	0	2,538
50-54	1,123	122	97	142	53	32	38	0	0	94	28	1,728
55-59	655	0	14	32	28	0	0	0	0	88	0	817
60-64	376	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	14,202	3,005	3,377	8,964	12,044	6,326	653	33	33	2,125	43	50,805

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	2,772	765	732	1130	984	332	42	0	531	870	0	8158
Chukha	14,671	3,590	2,027	4,342	3,580	2,158	618	17	302	490	30	31824
Dagana	9,448	1,406	718	839	489	62	0	30	24	485	0	13500
Gasa	1,107	247	32	371	128	0	0	0	93	0	0	1978
Haa	4,083	377	207	441	680	114	21	0	298	106	0	6326
Lhuntse	4,939	300	188	427	318	176	0	0	200	1377	0	7924
Mongar	12,610	1,257	607	1,424	1184	630	46	0	247	1190	0	19,195
Paro	8,565	1,261	1,483	3,090	3,760	2194	126	42	323	138	0	20982
Pemagatshel	7,049	744	462	1161	1215	261	13	0	25	162	0	11092
Punakha	7,499	932	897	1,259	548	393	52	18	364	907	0	12870
Samdrup Jongkhar	9,858	1,540	530	1,313	1761	646	43	0	133	130	0	15955
Samtse	16,582	4,120	1,480	2,758	1302	917	177	28	253	1891	0	29,509
Sarpang	9,976	3,335	1,518	2,728	1792	993	117	35	357	1371	14	22237
Thimphu	12,253	6,427	4,530	9,990	11,279	10,138	2,190	16	1540	1896	42	60300
Tashigang	11,908	1,916	915	1490	1463	478	0	0	1004	3103	0	22279
Tashiyangtse	4,653	222	204	828	387	207	44	0	474	1041	0	8060
Trongsa	4,115	1165	712	926	934	425	0	0	752	722	0	9751
Tsirang	8,075	1630	400	1222	931	195	0	0	0	657	27	13136
Wangdue	11,184	2,212	742	1,315	964	760	151	0	939	631	0	18897
Zhemgang	5,122	766	338	972	403	217	0	10	99	871	0	8797
Total	166,469	34,213	18,720	38,026	34,101	21,294	3,639	196	7,962	18,037	114	342,771

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	1,962	458	418	548	381	143	0	0	503	743	0	5156
Chukha	11,108	2,163	765	1,486	698	110	30	0	219	268	0	16847
Dagana	8,106	1,013	551	577	281	62	0	30	24	441	0	11086
Gasa	769	184	0	126	74	0	0	0	65	0	0	1218
Haa	3,500	340	157	227	384	40	0	0	281	106	0	5035
Lhuntse	4,719	279	167	241	21	0	0	0	177	1239	0	6843
Mongar	11,500	908	384	496	154	71	0	0	154	1089	0	14,757
Paro	6,828	958	1,205	2,150	2,271	1517	57	42	251	77	0	15358
Pemagatshel	5,839	552	208	465	162	30	0	0	25	162	0	7443
Punakha	6,318	705	694	625	348	227	52	0	175	829	0	9973
Samdrup Jongkhar	8,111	989	253	583	421	163	0	0	116	130	0	10767
Samtse	15,434	3,772	1,034	2,147	772	530	31	28	253	1749	0	25,750
Sarpang	8,311	2,602	956	1,449	837	455	33	35	231	1335	0	16243
Thimphu	3,060	1,717	817	1,494	725	741	128	0	418	793	0	9893
Tashigang	10,371	1,372	552	846	539	49	0	0	880	2983	0	17592
Tashiyangtse	4,199	189	60	504	110	0	0	0	395	821	0	6276
Trongsa	3,819	1078	466	594	466	177	0	0	740	668	0	8007
Tsirang	7,529	1518	300	935	592	67	0	0	0	516	27	11484
Wangdue	10,312	1,848	546	496	327	49	29	0	841	561	0	15009
Zhemgang	4,689	588	202	605	159	80	0	0	99	706	0	7129
Total	136,485	23,235	9,734	16,594	9,720	4,513	361	135	5,848	15,215	27	221,867

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	810	307	314	582	603	188	42	0	29	127	0	3002
Chukha	3,562	1,426	1,262	2,856	2,882	2,048	587	17	84	222	30	14978
Dagana	1,342	392	167	262	208	0	0	0	0	44	0	2415
Gasa	337	63	32	245	53	0	0	0	29	0	0	760
Haa	583	37	50	213	296	74	21	0	18	0	0	1291
Lhuntse	220	21	21	186	297	176	0	0	23	139	0	1082
Mongar	1,110	349	223	928	1030	558	46	0	93	101	0	4,438
Paro	1,737	302	277	940	1,489	677	68	0	72	61	0	5624
Pemagatshel	1,210	192	254	696	1053	231	13	0	0	0	0	3648
Punakha	1,182	226	204	634	201	166	0	18	189	78	0	2897
Samdrup Jongkhar	1,747	551	277	730	1340	483	43	0	16	0	0	5188
Samtse	1,148	348	446	611	531	387	146	0	0	142	0	3,758
Sarpang	1,665	734	563	1,279	955	537	83	0	127	36	14	5994
Thimphu	9,193	4,709	3,712	8,496	10,554	9,396	2,062	16	1122	1103	42	50407
Tashigang	1,537	544	363	644	924	429	0	0	124	120	0	4686
Tashiyangtse	454	34	144	324	277	207	44	0	80	220	0	1784
Trongsa	296	87	246	333	468	248	0	0	12	54	0	1744
Tsirang	546	112	100	287	338	127	0	0	0	141	0	1652
Wangdue	873	364	196	819	637	711	122	0	98	69	0	3888
Zhemgang	433	178	136	367	244	136	0	10	0	165	0	1669
Total	29,984	10,979	8,986	21,432	24,381	16,781	3,278	61	2,114	2,821	87	120,905

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	
Agriculture and Forestry	468	47	0	98	72,408	33	102,789	17	175,859
Mining and Quarrying	1,154	16	16	134	0	0	0	0	1,320
Manufacturing	9,988	838	463	12,270	0	2,468	0	38	26,065
Electricity and Gas Supply	3,934	28	0	22	0	45	0	0	4,029
Water Supply, Sewerage, Waste Management	160	0	0	85	0	57	0	42	344
Construction	7,624	1310	1809	2,260	0	245	0	326	13,575
Wholesale & Retail Trade; Repair of Motor Vehicles	5,126	76	36	17,931	0	6,176	0	150	29,496
Transportation and Storage	2,546	264	170	6,869	0	310	0	0	10,158
Accommodation and Food Service Activities	6,147	133	46	4090	0	2175	0	129	12,718
Information and Communication	3,035	34	16	271	0	34	0	15	3,405
Financial and Insurance Activities	3,975	0	0	0	0	0	0	0	3,975
Real Estate Activities	80	0	0	334	0	36	0	0	450
Professional, Scientific and Technical Activities	523	0	19	359	0	14	0	31	946
Administrative and Support Service Activities	2401	894	206	1549	0	122	0	143	5315
Public Administration and Defence	28,605	253	172	12	0	15	0	0	29,058
Education	13,164	0	0	16	0	0	0	13	13,193
Human Health and Social Work	5,146	0	0	0	0	0	0	0	5,146
Arts, Entertainment and Recreation	1243	191	204	610	0	296	0	0	2544
Other Service Activities	1,106	528	213	2091	0	324	0	20	4,282
Activities of Households as Employers	538	0	0	0	0	0	0	0	538
Activities of Extraterritorial Organization	355	0	0	0	0	0	0	0	355
Total	97,317	4,612	3,369	49,000	72,408	12,352	102,789	924	342,771

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	39,153	0	39,930	0	79,454
Mining and Quarrying	1,035	16	16	134	0	0	0	0	1,202
Manufacturing	7,159	698	378	3,516	0	568	0	38	12,356
Electricity and Gas Supply	3,157	28	0	22	0	45	0	0	3,252
Water Supply, Sewerage, Waste Management	86	0	0	46	0	42	0	0	173
Construction	5,447	1310	1793	2,101	0	192	0	284	11,128
Wholesale & Retail Trade; Repair of Motor Vehicles	3,207	37	36	5,879	0	1,882	0	76	11,118
Transportation and Storage	2,032	264	170	6,669	0	310	0	0	9,445
Accommodation and Food Service Activities	2,371	23	0	1471	0	589	0	86	4,539
Information and Communication	1,974	0	0	231	0	19	0	15	2,239
Financial and Insurance Activities	2,526	0	0	0	0	0	0	0	2,526
Real Estate Activities	80	0	0	98	0	18	0	0	197
Professional, Scientific and Technical Activities	284	0	0	260	0	14	0	31	590
Administrative and Support Service Activities	1681	866	189	1351	0	55	0	143	4285
Public Administration and Defence	22,877	154	99	12	0	15	0	0	23,158
Education	6,906	0	0	16	0	0	0	0	6,922
Human Health and Social Work	2,657	0	0	0	0	0	0	0	2,657
Arts, Entertainment and Recreation	591	156	145	479	0	200	0	0	1572
Other Service Activities	830	457	213	1780	0	201	0	0	3,481
Activities of Households as Employers	158	0	0	0	0	0	0	0	158
Activities of Extraterritorial Organization	184	0	0	0	0	0	0	0	184
Total	65,502	4,042	3,040	24,143	39,153	4,152	39,930	673	180,635

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	33,255	33	62,859	17	96,405
Mining and Quarrying	119	0	0	0	0	0	0	0	119
Manufacturing	2,829	140	86	8,754	0	1,900	0	0	13,709
Electricity and Gas Supply	777	0	0	0	0	0	0	0	777
Water Supply, Sewerage, Waste Management	75	0	0	39	0	15	0	42	171
Construction	2,178	0	15	159	0	52	0	42	2,447
Wholesale & Retail Trade; Repair of Motor Vehicles	1,919	39	0	12,052	0	4,294	0	74	18,378
Transportation and Storage	513	0	0	200	0	0	0	0	713
Accommodation and Food Service Activities	3,776	110	46	2619	0	1586	0	43	8,179
Information and Communication	1,061	34	16	40	0	15	0	0	1,166
Financial and Insurance Activities	1,449	0	0	0	0	0	0	0	1,449
Real Estate Activities	0	0	0	236	0	17	0	0	253
Professional, Scientific and Technical Activities	239	0	19	98	0	0	0	0	356
Administrative and Support Service Activities	720	28	17	198	0	67	0	0	1030
Public Administration and Defence	5,728	100	73	0	0	0	0	0	5,900
Education	6,258	0	0	0	0	0	0	13	6,271
Human Health and Social Work	2,489	0	0	0	0	0	0	0	2,489
Arts, Entertainment and Recreation	652	35	58	131	0	96	0	0	973
Other Service Activities	276	71	0	311	0	123	0	20	801
Activities of Households as Employers	380	0	0	0	0	0	0	0	380
Activities of Extraterritorial Organization	170	0	0	0	0	0	0	0	170
Total	31,815	569	329	24,857	33,255	8,200	62,859	251	162,136

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	
Agriculture and Forestry	190	0	0	79	69,217	33	100,736	0	170,255
Mining and Quarrying	756	0	0	88	0	0	0	0	843
Manufacturing	2,261	452	204	4,369	0	924	0	0	8,210
Electricity and Gas Supply	687	0	0	22	0	45	0	0	755
Water Supply, Sewerage, Waste Management	31	0	0	23	0	42	0	42	138
Construction	2,936	826	1108	1,195	0	172	0	176	6,412
Wholesale & Retail Trade; Repair of Motor Vehicles	724	0	0	7,236	0	2,254	0	38	10,252
Transportation and Storage	763	159	67	3,124	0	171	0	0	4,286
Accomodation and Food Service Activities	1,643	38	0	945	0	480	0	43	3,149
Information and Communication	117	0	0	22	0	0	0	0	139
Financial and Insurance Activities	501	0	0	0	0	0	0	0	501
Real Estate Activities	0	0	0	136	0	0	0	0	136
Professional, Scientific and Technical Activities	96	0	0	20	0	0	0	0	116
Administrative and Support Service Activities	410	210	0	441	0	0	0	54	1115
Public Administration and Defence	7,695	79	65	0	0	0	0	0	7,840
Education	4,267	0	0	0	0	0	0	0	4,267
Human Health and Social Work	506	0	0	0	0	0	0	0	506
Arts, Entertainment and Recreation	269	56	58	109	0	169	0	0	660
Other Service Activities	248	260	117	1458	0	147	0	20	2,249
Activities of Households as Employers	37	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization									0
Total	24,138	2,080	1,620	19,265	69,217	4,438	100,736	373	221,867

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	
Agriculture and Forestry	82	0	0	79	37,813	0	39,229	0	77,203
Mining and Quarrying	670	0	0	88	0	0	0	0	758
Manufacturing	1,742	421	164	1,801	0	302	0	0	4,430
Electricity and Gas Supply	581	0	0	22	0	45	0	0	648
Water Supply, Sewerage, Waste Management	0	0	0	23	0	42	0	0	64
Construction	2,028	826	1108	1,123	0	172	0	134	5,391
Wholesale & Retail Trade; Repair of Motor Vehicles	437	0	0	2,026	0	657	0	0	3,120
Transportation and Storage	743	159	67	3,015	0	171	0	0	4,157
Accommodation and Food Service Activities	576	23	0	255	0	161	0	0	1,014
Information and Communication	40	0	0	0	0	0	0	0	40
Financial and Insurance Activities	346	0	0	0	0	0	0	0	346
Real Estate Activities	0	0	0	29	0	0	0	0	29
Professional, Scientific and Technical Activities	20	0	0	0	0	0	0	0	20
Administrative and Support Service Activities	389	210	0	409	0	0	0	54	1062
Public Administration and Defence	6,493	43	65	0	0	0	0	0	6,601
Education	2,658	0	0	0	0	0	0	0	2,658
Human Health and Social Work	296	0	0	0	0	0	0	0	296
Arts, Entertainment and Recreation	235	56	28	109	0	169	0	0	597
Other Service Activities	172	260	117	1393	0	123	0	0	2,064
Activities of Households as Employers	37	0	0	0	0	0	0	0	37
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0
Total	17,546	1,997	1,549	10,370	37,813	1,842	39,229	188	110,535

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	
Agriculture and Forestry	109	0	0	0	31,404	33	61,507	0	93,052
Mining and Quarrying	86	0	0	0	0	0	0	0	86
Manufacturing	519	31	40	2,568	0	622	0	0	3,780
Electricity and Gas Supply	106	0	0	0	0	0	0	0	106
Water Supply, Sewerage, Waste Management	31	0	0	0	0	0	0	42	73
Construction	907	0	0	72	0	0	0	42	1,021
Wholesale & Retail Trade; Repair of Motor Vehicles	286	0	0	5,210	0	1,598	0	38	7,133
Transportation and Storage	20	0	0	109	0	0	0	0	129
Accommodation and Food Service Activities	1,068	15	0	691	0	319	0	43	2,136
Information and Communication	78	0	0	22	0	0	0	0	99
Financial and Insurance Activities	154	0	0	0	0	0	0	0	154
Real Estate Activities	0	0	0	107	0	0	0	0	107
Professional, Scientific and Technical Activities	76	0	0	20	0	0	0	0	96
Administrative and Support Service Activities	22	0	0	31	0	0	0	0	53
Public Administration and Defence	1,202	36	0	0	0	0	0	0	1,238
Education	1,609	0	0	0	0	0	0	0	1,609
Human Health and Social Work	210	0	0	0	0	0	0	0	210
Arts, Entertainment and Recreation	33	0	30	0	0	0	0	0	64
Other Service Activities	76	0	0	64	0	24	0	20	185
Activities of Households as Employers	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0
Total	6,592	82	70	8,895	31,404	2,596	61,507	185	111,331

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

Major Economic Activity	Nature of Employment							Employer	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)		
Agriculture and Forestry	277	47	0	19	3,191	0	2,053	17	5,604
Mining and Quarrying	398	16	16	47	0	0	0	0	477
Manufacturing	7,726	386	259	7,901	0	1,544	0	38	17,854
Electricity and Gas Supply	3,246	28	0	0	0	0	0	0	3,274
Water Supply, Sewerage, Waste Management	129	0	0	62	0	15	0	0	207
Construction	4,689	484	701	1,066	0	73	0	150	7,163
Wholesale & Retail Trade; Repair of Motor Vehicles	4,403	76	36	10,695	0	3,922	0	112	19,244
Transportation and Storage	1,783	104	103	3,744	0	139	0	0	5,873
Accommodation and Food Service Activities	4,503	95	46	3,144	0	1,695	0	86	9,569
Information and Communication	2,918	34	16	249	0	34	0	15	3,266
Financial and Insurance Activities	3,474	0	0	0	0	0	0	0	3,474
Real Estate Activities	80	0	0	198	0	36	0	0	314
Professional, Scientific and Technical Activities	427	0	19	339	0	14	0	31	830
Administrative and Support Service Activities	1,991	684	206	1,108	0	122	0	89	4,200
Public Administration and Defence	20,910	174	107	12	0	15	0	0	21,218
Education	8,897	0	0	16	0	0	0	13	8,926
Human Health and Social Work	4,639	0	0	0	0	0	0	0	4,639
Arts, Entertainment and Recreation	974	136	145	502	0	127	0	0	1,884
Other Service Activities	858	269	96	633	0	177	0	0	2,033
Activities of Households as Employers	501	0	0	0	0	0	0	0	501
Activities of Extraterritorial Organization	355	0	0	0	0	0	0	0	355
Total	73,179	2,532	1,750	29,735	3,191	7,914	2,053	551	120,905

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

Major Economic Activity	Nature of Employment							Employer	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)		
Agriculture and Forestry	177	34	0	0	1,340	0	701	0	2,251
Mining and Quarrying	365	16	16	47	0	0	0	0	444
Manufacturing	5,417	277	214	1,715	0	265	0	38	7,925
Electricity and Gas Supply	2,576	28	0	0	0	0	0	0	2,604
Water Supply, Sewerage, Waste Management	86	0	0	23	0	0	0	0	109
Construction	3,418	484	686	978	0	20	0	150	5,737
Wholesale & Retail Trade; Repair of Motor Vehicles	2,770	37	36	3,853	0	1,226	0	76	7,998
Transportation and Storage	1,290	104	103	3,653	0	139	0	0	5,289
Accommodation and Food Service Activities	1,795	0	0	1216	0	428	0	86	3,525
Information and Communication	1,935	0	0	231	0	19	0	15	2,199
Financial and Insurance Activities	2,180	0	0	0	0	0	0	0	2,180
Real Estate Activities	80	0	0	69	0	18	0	0	168
Professional, Scientific and Technical Activities	264	0	0	260	0	14	0	31	570
Administrative and Support Service Activities	1293	656	189	941	0	55	0	89	3223
Public Administration and Defence	16,384	111	34	12	0	15	0	0	16,557
Education	4,248	0	0	16	0	0	0	0	4,264
Human Health and Social Work	2,360	0	0	0	0	0	0	0	2,360
Arts, Entertainment and Recreation	355	101	117	371	0	31	0	0	975
Other Service Activities	659	198	96	387	0	78	0	0	1,417
Activities of Households as Employers	121	0	0	0	0	0	0	0	121
Activities of Extraterritorial Organization	184	0	0	0	0	0	0	0	184
Total	47,956	2,045	1,491	13,773	1,340	2,310	701	484	70,100

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	
Agriculture and Forestry	101	13	0	19	1,851	0	1,352	17	3,353
Mining and Quarrying	33	0	0	0	0	0	0	0	33
Manufacturing	2,310	109	46	6,186	0	1,278	0	0	9,929
Electricity and Gas Supply	671	0	0	0	0	0	0	0	671
Water Supply, Sewerage, Waste Management	44	0	0	39	0	15	0	0	98
Construction	1,271	0	15	87	0	52	0	0	1,426
Wholesale & Retail Trade; Repair of Motor Vehicles	1,633	39	0	6,842	0	2,696	0	36	11,246
Transportation and Storage	493	0	0	91	0	0	0	0	584
Accommodation and Food Service Activities	2,708	95	46	1928	0	1267	0	0	6,044
Information and Communication	983	34	16	19	0	15	0	0	1,066
Financial and Insurance Activities	1,294	0	0	0	0	0	0	0	1,294
Real Estate Activities	0	0	0	128	0	17	0	0	146
Professional, Scientific and Technical Activities	163	0	19	79	0	0	0	0	260
Administrative and Support Service Activities	698	28	17	167	0	67	0	0	977
Public Administration and Defence	4,525	63	73	0	0	0	0	0	4,662
Education	4,650	0	0	0	0	0	0	13	4,663
Human Health and Social Work	2,279	0	0	0	0	0	0	0	2,279
Arts, Entertainment and Recreation	619	35	28	131	0	96	0	0	909
Other Service Activities	199	71	0	247	0	99	0	0	616
Activities of Households as Employers	380	0	0	0	0	0	0	0	380
Activities of Extraterritorial Organization	170	0	0	0	0	0	0	0	170
Total	25,223	487	259	15,962	1,851	5,605	1,352	67	50,805

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	175,320	0	113	67	0	175,859
Mining and Quarrying	96	70	152	80	13	26	16	807	61	0	1,320
Manufacturing	1140	514	1476	915	1459	27	9,220	9,481	1,832	0	26,065
Electricity and Gas Supply	193	497	839	455	618	0	552	483	392	0	4,029
Water Supply, Sewerage, Waste Management	94	0	78	0	31	0	0	51	91	0	344
Construction	1691	984	2264	478	307	0	2,805	2085	2961	0	13,575
Wholesale & Retail Trade; Repair of Motor Vehicles	950	240	605	367	24,832	0	1643	540	318	0	29,496
Transportation and Storage	171	260	213	221	287	0	31	8,734	242	0	10,158
Accommodation and Food Service Activities	3702	315	534	973	4727	0	249	275	1944	0	12,718
Information and Communication	274	999	726	511	101	0	466	201	126	0	3,405
Financial and Insurance Activities	608	1,154	504	972	534	0	34	101	68	0	3,975
Real Estate Activities	0	10	20	53	350	0	0	18	0	0	450
Professional, Scientific and Technical Activities	148	247	262	91	149	0	0	48	0	0	946
Administrative and Support Service Activities	1136	163	314	312	2416	0	0	938	36	0	5315
Public Administration and Defence	3896	5782	3231	2042	380	34	532	1706	1480	9975	29058
Education	124	9220	830	586	1133	0	139	214	948	0	13,193
Human Health and Social Work	52	1714	1929	288	239	0	90	148	686	0	5,146
Arts, Entertainment and Recreation	183	76	814	34	485	0	621	0	332	0	2,544
Other Service Activities	98	2648	80	84	954	0	241	0	177	0	4,282
Activities of Households as Employers	0	0	0	33	147	0	0	34	324	0	538
Activities of Extraterritorial Organization	73	181	16	55	18	0	0	13	0	0	355
Total	14,784	25,163	14,948	8,565	39,219	175,406	16,638	25,989	12,084	9,975	342,771

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	18	79,142	0	113	0	0	79,454
Mining and Quarrying	79	28	119	80	13	0	16	807	61	0	1,202
Manufacturing	985	384	1217	416	1081	27	5,351	1,924	972	0	12,356
Electricity and Gas Supply	193	320	698	273	603	0	524	483	159	0	3,252
Water Supply, Sewerage, Waste Management	42	0	19	0	0	0	0	51	62	0	173
Construction	1525	768	1825	165	276	0	2,621	2028	1919	0	11,128
Wholesale & Retail Trade; Repair of Motor Vehicles	641	208	305	72	7,644	0	1540	540	168	0	11,118
Transportation and Storage	123	212	91	118	148	0	31	8,555	168	0	9,445
Accommodation and Food Service Activities	1525	204	266	256	1467	0	164	257	400	0	4,539
Information and Communication	181	502	631	260	82	0	349	183	51	0	2,239
Financial and Insurance Activities	466	760	313	413	455	0	0	101	17	0	2,526
Real Estate Activities	0	10	0	53	117	0	0	18	0	0	197
Professional, Scientific and Technical Activities	148	177	83	50	83	0	0	48	0	0	590
Administrative and Support Service Activities	932	26	139	149	2101	0	0	938	0	0	4285
Public Administration and Defence	3376	4042	2007	1066	338	34	496	1693	738	9368	23158
Education	73	4515	480	121	1037	0	139	214	343	0	6,922
Human Health and Social Work	15	933	982	17	158	0	49	148	355	0	2,657
Arts, Entertainment and Recreation	90	48	310	0	382	0	545	0	198	0	1,572
Other Service Activities	61	2581	67	41	364	0	227	0	140	0	3,481
Activities of Households as Employers	0	0	0	15	0	0	0	34	109	0	158
Activities of Extraterritorial Organization	29	76	16	33	18	0	0	13	0	0	184
Total	10,599	15,843	9,567	3,614	16,386	79,203	12,051	18,146	5,859	9,368	180,635

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	96,177	0	0	67	0	96,405
Mining and Quarrying	17	42	33	0	0	26	0	0	0	0	119
Manufacturing	155	130	259	499	378	0	3,869	7,556	861	0	13,709
Electricity and Gas Supply	0	177	141	182	15	0	28	0	234	0	777
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	1042	0	2,447
Wholesale & Retail Trade; Repair of Motor Vehicles	309	33	301	295	17,188	0	103	0	150	0	18,378
Transportation and Storage	48	48	122	103	139	0	0	179	74	0	713
Accommodation and Food Service Activities	2176	111	267	717	3260	0	85	19	1544	0	8,179
Information and Communication	93	497	95	251	19	0	117	19	75	0	1,166
Financial and Insurance Activities	142	394	190	559	79	0	34	0	51	0	1,449
Real Estate Activities	0	0	20	0	233	0	0	0	0	0	253
Professional, Scientific and Technical Activities	0	70	179	41	66	0	0	0	0	0	356
Administrative and Support Service Activities	204	137	175	163	315	0	0	0	36	0	1030
Public Administration and Defence	519	1740	1224	976	43	0	36	13	742	607	5900
Education	51	4706	350	465	96	0	0	0	604	0	6,271
Human Health and Social Work	36	781	948	272	81	0	41	0	330	0	2,489
Arts, Entertainment and Recreation	93	28	504	34	104	0	76	0	134	0	973
Other Service Activities	37	67	13	43	590	0	13	0	37	0	801
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	170
Total	4,185	9,320	5,381	4,951	22,834	96,203	4,587	7,843	6,225	607	162,136

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	170,026	0	79	0	0	170,255
Mining and Quarrying	0	54	60	26	0	26	0	617	61	0	843
Manufacturing	332	131	253	228	101	0	3,558	3,060	546	0	8,210
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	666	194	944	91	52	0	1,609	928	1928	0	6,412
Wholesale & Retail Trade; Repair of Motor Vehicles	67	0	36	93	9,592	0	201	262	0	0	10,252
Transportation and Storage	0	165	0	0	84	0	0	4,017	20	0	4,286
Accommodation and Food Service Activities	860	0	21	296	1203	0	83	113	573	0	3,149
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 Activities	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	1115
Public Administration and Defence	3174	1113	661	431	58	0	148	418	312	1524	7840
Education	38	2575	291	193	639	0	29	84	417	0	4,267
Human Health and Social Work	0	269	136	0	33	0	0	0	69	0	506
Arts, Entertainment and Recreation	0	0	102	0	208	0	350	0	0	0	660
Other Service Activities	0	1813	39	41	209	0	111	0	37	0	2,249
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	5,483	6,573	2,848	1,671	13,305	170,053	6,255	10,030	4,126	1,524	221,867

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	77,083	0	79	0	0	77,203
Mining and Quarrying	0	28	26	26	0	0	0	617	61	0	758
Manufacturing	253	131	253	115	101	0	2,763	514	300	0	4,430
Electricity and Gas Supply	0	36	144	33	160	0	137	107	30	0	648
Water Supply, Sewerage, Waste Management	42	0	0	0	0	0	0	0	23	0	64
Construction	585	151	757	28	52	0	1,555	928	1,337	0	5,391
Wholesale & Retail Trade; Repair of Motor Vehicles	32	0	36	52	2,536	0	201	262	0	0	3,120
Transportation and Storage	0	165	0	0	84	0	0	3,908	0	0	4,157
Accommodation and Food Service Activities	294	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 Activities	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	1,062
Public Administration and Defence	2,767	808	432	280	58	0	148	418	207	1,481	6,601
Education	38	1,425	265	0	639	0	29	84	179	0	2,658
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	1,746	39	41	91	0	111	0	37	0	2,064
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	4,146	4,775	2,086	766	5,107	77,083	5,306	7,374	2,411	1,481	110,535

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	92,944	0	0	0	0	93,052
Mining and Quarrying	0	26	33	0	0	26	0	0	0	0	86
Manufacturing	79	0	0	114	0	0	795	2,547	246	0	3,780
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	187	63	0	0	54	0	592	0	1,021
Wholesale & Retail Trade; Repair of Motor Vehicles	35	0	0	41	7,057	0	0	0	0	0	7,133
Transportation and Storage	0	0	0	0	0	0	0	109	20	0	129
Accommodation and Food Service Activities	566	0	21	187	895	0	42	0	424	0	2,136
Information and Communication	22	0	0	38	0	0	0	0	40	0	99
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 Activities	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	305	229	150	0	0	0	0	104	43	1238
Education	0	1150	26	193	0	0	0	0	239	0	1,609
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	1,336	1,798	762	905	8,198	92,970	949	2,656	1,714	43	111,331

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	5,293	0	34	67	0	5,604
Mining and Quarrying	96	16	93	54	13	0	16	190	0	0	477
Manufacturing	807	384	1223	687	1358	27	5,662	6,420	1,286	0	17,854
Electricity and Gas Supply	193	461	695	376	458	0	387	376	329	0	3,274
Water Supply, Sewerage, Waste Management	10	0	47	0	31	0	0	51	68	0	207
Construction	1025	790	1320	387	256	0	1,196	1157	1032	0	7,163
Wholesale & Retail Trade; Repair of Motor Vehicles	883	240	569	274	15,240	0	1442	278	318	0	19,244
Transportation and Storage	171	95	213	221	203	0	31	4,717	222	0	5,873
Accommodation and Food Service Activities	2841	315	513	677	3524	0	166	162	1371	0	9,569
Information and Communication	252	999	726	434	101	0	466	201	86	0	3,266
Financial and Insurance Activities	576	972	457	897	368	0	34	101	68	0	3,474
Real Estate Activities	0	10	0	53	234	0	0	18	0	0	314
Professional, Scientific and Technical Activities	148	247	227	50	130	0	0	28	0	0	830
Administrative and Support Service Activities	1010	163	314	312	1752	0	0	614	36	0	4200
Public Administration and Defence	722	4669	2570	1611	322	34	384	1288	1168	8451	21218
Education	86	6645	538	393	494	0	109	130	530	0	8,926
Human Health and Social Work	52	1446	1794	288	206	0	90	148	617	0	4,639
Arts, Entertainment and Recreation	183	76	712	34	277	0	271	0	332	0	1,884
Other Service Activities	98	835	41	43	746	0	130	0	140	0	2,033
Activities of Households as Employers	0	0	0	33	147	0	0	34	287	0	501
Activities of Extraterritorial Organization	73	181	16	55	18	0	0	13	0	0	355
Total	9,301	18,590	12,100	6,895	25,914	5,354	10,383	15,959	7,959	8,451	120,905

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	18	2,060	0	34	0	0	2,251
Mining and Quarrying	79	0	93	54	13	0	16	190	0	0	444
Manufacturing	731	254	964	301	980	27	2,588	1,411	671	0	7,925
Electricity and Gas Supply	193	284	553	239	443	0	387	376	128	0	2,604
Water Supply, Sewerage, Waste Management	0	0	19	0	0	0	0	51	40	0	109
Construction	940	618	1068	138	225	0	1,066	1100	582	0	5,737
Wholesale & Retail Trade; Repair of Motor Vehicles	609	208	268	20	5,109	0	1339	278	168	0	7,998
Transportation and Storage	123	47	91	118	64	0	31	4,647	168	0	5,289
Accommodation and Food Service Activities	1231	204	266	148	1159	0	122	144	252	0	3,525
Information and Communication	181	502	631	220	82	0	349	183	51	0	2,199
Financial and Insurance Activities	466	621	313	371	290	0	0	101	17	0	2,180
Real Estate Activities	0	10	0	53	88	0	0	18	0	0	168
Professional, Scientific and Technical Activities	148	177	83	50	83	0	0	28	0	0	570
Administrative and Support Service Activities	837	26	139	149	1458	0	0	614	0	0	3223
Public Administration and Defence	610	3235	1575	785	279	34	348	1274	530	7887	16557
Education	35	3090	215	121	398	0	109	130	165	0	4,264
Human Health and Social Work	15	787	917	17	125	0	49	148	303	0	2,360
Arts, Entertainment and Recreation	90	48	241	0	173	0	225	0	198	0	975
Other Service Activities	61	835	28	0	273	0	117	0	103	0	1,417
Activities of Households as Employers	0	0	0	15	0	0	0	34	72	0	121
Activities of Extraterritorial Organization	29	76	16	33	18	0	0	13	0	0	184
Total	6,452	11,068	7,481	2,849	11,278	2,120	6,745	10,772	3,448	7,887	70,100

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	3,234	0	0	67	0	3,353
Mining and Quarrying	17	16	0	0	0	0	0	0	0	0	33
Manufacturing	76	130	259	386	378	0	3,074	5010	615	0	9,929
Electricity and Gas Supply	0	177	141	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	84	173	252	249	31	0	130	57	450	0	1426
Wholesale & Retail Trade; Repair of Motor Vehicles	275	33	301	254	10,131	0	103	0	150	0	11,246
Transportation and Storage	48	48	122	103	139	0	0	70	54	0	584
Accommodation and Food Service Activities	1610	111	246	529	2,365	0	43	19	1120	0	6,044
Information and Communication	71	497	95	214	19	0	117	19	35	0	1066
Financial and Insurance Activities	110	351	144	526	79	0	34	0	51	0	1294
Real Estate Activities	0	0	0	0	146	0	0	0	0	0	146
Professional, Scientific and Technical Activities	0	70	144	0	46	0	0	0	0	0	260
Administrative and Support Service Activities	172	137	175	163	293	0	0	0	36	0	977
Public Administration and Defence	112	1,435	995	826	43	0	36	13	638	564	4,662
Education	51	3,555	324	272	96	0	0	0	366	0	4,663
Human Health and Social Work	36	658	877	272	81	0	41	0	314	0	2,279
Arts, Entertainment and Recreation	93	28	470	34	104	0	46	0	134	0	909
Other Service Activities	37	0	13	43	473	0	13	0	37	0	616
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	170
Total	2,849	7,522	4,619	4,046	14,636	3,234	3,638	5187	4,510	564	50,805

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	11,465	11,625	50,159	50,295	31,597	14,403	6,315	175,859
Mining and Quarrying	0	17	522	580	88	79	34	1,320
Manufacturing	4,431	2,731	10,457	4,103	1,927	1,655	760	26,065
Electricity and Gas Supply	133	337	2,475	583	255	175	71	4,029
Water Supply, Sewerage, Waste Management	10	31	205	44	54	0	0	344
Construction	702	533	6,443	3,579	1,177	694	446	13,575
Wholesale & Retail Trade; Repair of Motor Vehicles	2,101	1034	6,660	5,462	3,830	5,026	5,383	29,496
Transportation and Storage	883	585	2,628	1,880	1,128	1,991	1,063	10,158
Accommodation and Food Service Activities	696	517	3,112	2,737	1,381	2,075	2,199	12,718
Information and Communication	34	127	2,044	507	369	215	108	3,405
Financial and Insurance Activities	124	618	2,732	358	15	72	54	3,975
Real Estate Activities	210	0	101	47	40	36	15	450
Professional, Scientific and Technical Activities	70	120	429	80	16	134	97	946
Administrative and Support Service Activities	515	435	2,675	715	412	341	224	5,315
Public Administration and Defence	1567	3,064	16,613	4,084	1683	1465	583	29,058
Education	1229	1,811	7,899	1,508	326	84	337	13,193
Human Health and Social Work	265	1,134	2,846	568	144	165	25	5,146
Arts, Entertainment and Recreation	372	565	870	274	173	160	131	2,544
Other Service Activities	494	481	1,536	1,007	407	223	134	4,282
Activities of Households as Employers	57	33	89	97	17	137	109	538
Activities of Extraterritorial Organization	15	0	270	69	0	0	0	355
Total	25,376	25,799	120,765	78,577	45,037	29,131	18,087	342,771

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	4,428	4,396	21,193	22,104	16,015	7,514	3,805	79,454
Mining and Quarrying	0	17	403	580	88	79	34	1,202
Manufacturing	706	436	5,856	2,753	1,151	952	502	12,356
Electricity and Gas Supply	86	254	1,993	544	167	157	51	3,252
Water Supply, Sewerage, Waste Management	10	0	119	29	15	0	0	173
Construction	603	356	4,840	3,262	1,041	627	398	11,128
Wholesale & Retail Trade; Repair of Motor Vehicles	738	237	2,852	2,386	1,631	1,555	1,718	11,118
Transportation and Storage	807	470	2,324	1,843	1,077	1,911	1,013	9,445
Accommodation and Food Service Activities	195	167	1,309	942	476	734	716	4,539
Information and Communication	15	75	1,330	348	239	151	80	2,239
Financial and Insurance Activities	87	357	1,682	279	15	72	34	2,526
Real Estate Activities	55	0	50	0	40	36	15	197
Professional, Scientific and Technical Activities	41	68	295	39	16	84	47	590
Administrative and Support Service Activities	402	333	2,142	486	412	319	191	4,285
Public Administration and Defence	1130	2,332	12,882	3,505	1404	1354	552	23,158
Education	547	1,020	4,140	711	200	14	289	6,922
Human Health and Social Work	156	551	1,438	347	65	75	25	2,657
Arts, Entertainment and Recreation	198	241	628	193	145	66	101	1,572
Other Service Activities	381	463	1,293	805	249	157	134	3,481
Activities of Households as Employers	26	0	29	34	17	15	37	158
Activities of Extraterritorial Organization	0	0	154	31	0	0	0	184
Total	10,614	11,771	66,954	41,220	24,463	15,873	9,741	180,635

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	7,037	7,229	28,966	28,191	15,582	6,889	2,510	96,405
Mining and Quarrying	0	0	119	0	0	0	0	119
Manufacturing	3,726	2,295	4,601	1,350	775	704	258	13,709
Electricity and Gas Supply	47	83	482	39	88	19	19	777
Water Supply, Sewerage, Waste Management	0	31	86	16	38	0	0	171
Construction	99	177	1,603	318	136	67	47	2,447
Wholesale & Retail Trade; Repair of Motor Vehicles	1,363	797	3,808	3,076	2,199	3,471	3,664	18,378
Transportation and Storage	76	116	303	37	51	80	51	713
Accommodation and Food Service Activities	501	350	1,803	1,795	905	1,341	1,484	8,179
Information and Communication	19	52	714	159	130	64	28	1,166
Financial and Insurance Activities	37	262	1,050	80	0	0	20	1,449
Real Estate Activities	154	0	52	47	0	0	0	253
Professional, Scientific and Technical Activities	29	52	134	41	0	50	50	356
Administrative and Support Service Activities	112	102	533	229	0	22	33	1,030
Public Administration and Defence	437	733	3,731	578	279	111	31	5,900
Education	682	791	3,759	798	125	70	47	6,271
Human Health and Social Work	109	583	1,407	220	79	90	0	2,489
Arts, Entertainment and Recreation	174	324	242	82	28	94	29	973
Other Service Activities	113	19	243	201	158	67	0	801
Activities of Households as Employers	31	33	60	63	0	121	72	380
Activities of Extraterritorial Organization	15	0	116	39	0	0	0	170
Total	14,762	14,028	53,812	37,357	20,573	13,258	8,346	162,136

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	10,414	10,903	48,608	49,369	30,934	13,937	6,090	170,255
Mining and Quarrying	0	0	317	443	57	26	0	843
Manufacturing	1,434	1,071	2,972	1,470	638	376	249	8,210
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	2,411	2,263	632	273	213	6,412
Wholesale & Retail Trade; Repair of Motor Vehicles	1,008	383	2,292	1,881	1,050	2,053	1,586	10,252
Transportation and Storage	639	263	951	979	451	589	413	4,286
Accommodation and Food Service Activities	242	205	683	706	435	515	363	3,149
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 Activities	0	20	35	41	0	20	0	116
Administrative and Support Service Activities	160	82	436	71	96	235	36	1,115
Public Administration and Defence	741	720	4,334	1,231	349	374	91	7,840
Education	614	791	1,932	666	131	41	92	4,267
Human Health and Social Work	0	131	201	134	0	40	0	506
Arts, Entertainment and Recreation	141	131	240	93	28	0	28	660
Other Service Activities	300	244	835	547	129	106	88	2,249
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	16,076	15,440	67,136	60,203	35,072	18,652	9,288	221,867

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	4,050	4,165	20,537	21,702	15,781	7,236	3,732	77,203
Mining and Quarrying	0	0	231	443	57	26	0	758
Manufacturing	402	267	1,989	1,087	263	234	188	4,430
Electricity and Gas Supply	0	29	390	163	0	66	0	648
Water Supply, Sewerage, Waste Management	0	0	64	0	0	0	0	64
Construction	211	258	1,806	2,183	511	237	183	5,391
Wholesale & Retail Trade; Repair of Motor Vehicles	305	38	817	544	366	606	444	3,120
Transportation and Storage	599	243	951	979	419	552	413	4,157
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 Activities	0	20	0	0	0	0	0	20
Administrative and Support Service Activities	129	82	436	71	96	213	36	1,062
Public Administration and Defence	462	677	3,623	1,053	321	374	91	6,601
Education	328	602	1,197	343	96	0	92	2,658
Human Health and Social Work	0	96	126	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	2,064
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	6,861	7,004	33,676	29,527	18,279	9,751	5,437	110,535

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	6,364	6,738	28,071	27,666	15,154	6,701	2,358	93,052
Mining and Quarrying	0	0	86	0	0	0	0	86
Manufacturing	1,032	804	983	383	375	142	61	3,780
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	604	80	121	36	30	1,021
Wholesale & Retail Trade; Repair of Motor Vehicles	703	346	1,474	1,337	684	1,447	1,142	7,133
Transportation and Storage	40	20	0	0	32	37	0	129
Accommodation and Food Service Activities	242	128	311	523	258	415	259	2,136
Information and Communication	0	0	60	0	40	0	0	99
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 Activities	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	1,238
Education	287	190	734	323	35	41	0	1,609
Human Health and Social Work	0	35	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	9,216	8,437	33,460	30,675	16,792	8,901	3,850	111,331

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	1,051	722	1,552	926	663	466	225	5,604
Mining and Quarrying	0	17	205	137	31	53	34	477
Manufacturing	2,998	1,660	7,485	2,633	1,288	1,279	511	17,854
Electricity and Gas Supply	133	262	2,057	420	222	109	71	3,274
Water Supply, Sewerage, Waste Management	10	31	68	44	54	0	0	207
Construction	412	203	4,033	1,316	545	421	233	7,163
Wholesale & Retail Trade; Repair of Motor Vehicles	1,094	650	4,368	3,581	2,781	2,973	3,796	19,244
Transportation and Storage	244	323	1,677	901	676	1,402	650	5,873
Accommodation and Food Service Activities	454	312	2,430	2,030	946	1,560	1,836	9,569
Information and Communication	34	127	1,985	507	289	215	108	3,266
Financial and Insurance Activities	82	525	2,481	244	15	72	54	3,474
Real Estate Activities	157	0	77	17	11	36	15	314
Professional, Scientific and Technical Activities	70	100	394	39	16	114	97	830
Administrative and Support Service Activities	355	353	2,239	643	316	106	188	4,200
Public Administration and Defence	826	2,344	12,279	2,853	1,334	1,090	493	21,218
Education	615	1,020	5,967	843	195	43	245	8,926
Human Health and Social Work	265	1,003	2,645	433	144	125	25	4,639
Arts, Entertainment and Recreation	231	434	630	181	146	160	102	1,884
Other Service Activities	194	237	701	460	278	117	46	2,033
Activities of Households as Employers	57	33	89	97	17	137	72	501
Activities of Extraterritorial Organization	15	0	270	69	0	0	0	355
Total	9,299	10,358	53,629	18,374	9,965	10,479	8,799	120,905

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	378	230	656	401	235	278	72	2,251
Mining and Quarrying	0	17	172	137	31	53	34	444
Manufacturing	304	169	3,867	1,666	888	717	314	7,925
Electricity and Gas Supply	86	225	1,603	381	167	90	51	2,604
Water Supply, Sewerage, Waste Management	10	0	55	29	15	0	0	109
Construction	392	98	3,034	1,078	530	390	215	5,737
Wholesale & Retail Trade; Repair of Motor Vehicles	433	199	2,035	1,842	1,265	950	1,274	7,998
Transportation and Storage	208	227	1,374	864	658	1,359	599	5,289
Accommodation and Food Service Activities	195	90	938	759	299	634	611	3,525
Information and Communication	15	75	1,330	348	199	151	80	2,199
Financial and Insurance Activities	46	280	1,569	164	15	72	34	2,180
Real Estate Activities	55	0	50	0	11	36	15	168
Professional, Scientific and Technical Activities	41	49	295	39	16	84	47	570
Administrative and Support Service Activities	274	251	1,706	415	316	106	155	3,223
Public Administration and Defence	668	1,655	9,258	2,452	1,082	979	462	16,557
Education	220	418	2,942	367	104	14	197	4,264
Human Health and Social Work	156	455	1,312	273	65	75	25	2,360
Arts, Entertainment and Recreation	120	110	388	100	118	66	73	975
Other Service Activities	124	219	511	313	153	51	46	1,417
Activities of Households as Employers	26	0	29	34	17	15	0	121
Activities of Extraterritorial Organization	0	0	154	31	0	0	0	184
Total	3,753	4,767	33,278	11,692	6,184	6,122	4,304	70,100

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	673	492	895	525	428	187	152	3,353
Mining and Quarrying	0	0	33	0	0	0	0	33
Manufacturing	2,694	1,491	3,618	967	400	562	197	9,929
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	999	238	15	31	17	1,426
Wholesale & Retail Trade; Repair of Motor Vehicles	661	451	2,334	1,739	1,515	2,024	2,522	11,246
Transportation and Storage	36	96	303	37	19	43	51	584
Accommodation and Food Service Activities	260	223	1,492	1,272	647	926	1,225	6,044
Information and Communication	19	52	654	159	90	64	28	1,066
Financial and Insurance Activities	37	245	912	80	0	0	20	1,294
Real Estate Activities	102	0	27	17	0	0	0	146
Professional, Scientific and Technical Activities	29	52	98	0	0	30	50	260
Administrative and Support Service Activities	81	102	533	229	0	0	33	977
Public Administration and Defence	158	690	3,020	401	252	111	31	4,662
Education	395	601	3,024	475	90	29	47	4,663
Human Health and Social Work	109	548	1,333	160	79	50	0	2,279
Arts, Entertainment and Recreation	111	324	242	82	28	94	29	909
Other Service Activities	70	19	190	146	125	67	0	616
Activities of Households as Employers	31	33	60	63	0	121	72	380
Activities of Extraterritorial Organization	15	0	116	39	0	0	0	170
Total	5,547	5,592	20,351	6,682	3,781	4,357	4,495	50,805

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	944	824	6,850	2,535	1366	1249	1017	14,784
Professionals	1,969	3,590	15,692	2,735	687	264	226	25,163
Technicians and Associate Professionals	714	1,985	8,031	2,640	819	584	174	14,948
Clerks	346	786	5,414	1,248	279	282	210	8,565
Service Workers and Shop and Market Sale Workers	3,193	1966	9,265	7,006	4,206	6,490	7,093	39,219
Skilled Agricultural Workers	11,428	11,598	49,976	50,147	31,540	14,403	6,315	175,406
Craft and Related Workers	1,970	1,118	6,411	3,918	1,582	1,017	622	16,638
Plant and Machine Operators	3640	2650	8,457	4,333	2,486	2,946	1,477	25,989
Elementary Occupations	679	725	6,273	1,999	1012	852	545	12,084
Armed Forces	492	556	4,396	2,016	1063	1044	408	9,975
Total	25,376	25,799	120,765	78,577	45,037	29,131	18,087	342,771

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	488	644	5,445	1,787	881	833	520	10,599
Professionals	1,151	2,250	9,816	1,822	427	198	179	15,843
Technicians and Associate Professionals	346	1,007	5,022	2,002	624	436	130	9,567
Clerks	143	217	2,554	382	111	139	70	3,614
Service Workers and Shop and Market Sale Workers	1,468	859	4,684	3,116	1,626	2,151	2,481	16,386
Skilled Agricultural Workers	4,409	4,369	21,111	22,037	15,958	7,514	3,805	79,203
Craft and Related Workers	793	683	4,786	3,365	1,265	690	469	12,051
Plant and Machine Operators	1044	916	6,409	3,636	2,142	2,586	1,413	18,146
Elementary Occupations	279	289	2,942	1,224	505	339	282	5,859
Armed Forces	492	538	4,184	1,849	925	988	392	9,368
Total	10,614	11,771	66,954	41,220	24,463	15,873	9,741	180,635

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	455	180	1405	748	484	415	497	4,185
Professionals	819	1,340	5,876	913	259	66	47	9,320
Technicians and Associate Professionals	368	978	3,009	638	196	149	44	5,381
Clerks	203	570	2,861	866	168	144	140	4,951
Service Workers and Shop and Market Sale Workers	1726	1107	4,581	3,890	2,579	4,340	4,612	22,834
Skilled Agricultural Workers	7,019	7,229	28,864	28,110	15,582	6,889	2,510	96,203
Craft and Related Workers	1,177	435	1,625	553	317	326	153	4,587
Plant and Machine Operators	2596	1735	2047	698	344	360	64	7843
Elementary Occupations	400	437	3,330	774	507	513	263	6,225
Armed Forces	0	18	212	168	137	56	15	607
Total	14,762	14,028	53,812	37,357	20,573	13,258	8,346	162,136

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	2,607	992	467	376	279	5,483
Professionals	944	1,039	3,253	1,130	69	50	88	6,573
Technicians and Associate Professionals	90	278	1,346	917	68	113	36	2,848
Clerks	167	172	719	390	61	133	30	1,671
Service Workers and Shop and Market Sale Workers	1296	682	3,146	2,620	1,290	2,405	1,866	13,305
Skilled Agricultural Workers	10,414	10,903	48,607	49,207	30,894	13,937	6,090	170,053
Craft and Related Workers	724	407	2,115	1,904	608	258	239	6,255
Plant and Machine Operators	1539	1187	2,754	2,033	1061	900	556	10,030
Elementary Occupations	262	372	1,840	832	475	241	104	4,126
Armed Forces	101	178	750	177	79	239	0	1,524
Total	16,076	15,440	67,136	60,203	35,072	18,652	9,288	221,867

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	2,161	817	320	260	170	4,146
Professionals	573	846	2,393	789	35	50	88	4,775
Technicians and Associate Professionals	36	262	884	787	30	52	36	2,086
Clerks	82	0	470	122	40	52	0	766
Service Workers and Shop and Market Sale Workers	543	337	1,479	993	465	716	574	5,107
Skilled Agricultural Workers	4,050	4,165	20,537	21,623	15,741	7,236	3,732	77,083
Craft and Related Workers	437	388	1,829	1,741	474	258	177	5,306
Plant and Machine Operators	764	461	2,234	1,801	808	749	556	7,374
Elementary Occupations	37	186	981	678	287	138	104	2,411
Armed Forces	101	178	707	177	79	239	0	1,481
Total	6,861	7,004	33,676	29,527	18,279	9,751	5,437	110,535

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	1,336
Professionals	370	193	860	341	35	0	0	1,798
Technicians and Associate Professionals	54	17	462	131	38	61	0	762
Clerks	85	172	249	268	21	81	30	905
Service Workers and Shop and Market Sale Workers	752	346	1,667	1,628	825	1,689	1,293	8,198
Skilled Agricultural Workers	6,364	6,738	28,070	27,585	15,154	6,701	2,358	92,970
Craft and Related Workers	287	19	285	163	134	0	61	949
Plant and Machine Operators	775	726	520	232	253	151	0	2,656
Elementary Occupations	225	186	859	154	188	103	0	1,714
Armed Forces	0	0	43	0	0	0	0	43
Total	9,216	8,437	33,460	30,675	16,792	8,901	3,850	111,331

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	403	602	4,243	1543	899	872	739	9,301
Professionals	1026	2,551	12,439	1,605	617	214	138	18,590
Technicians and Associate Professionals	624	1,707	6,685	1723	751	471	138	12,100
Clerks	179	614	4,696	858	218	149	180	6,895
Service Workers and Shop and Market Sale Workers	1898	1283	6,119	4,386	2,916	4,086	5,226	25,914
Skilled Agricultural Workers	1014	695	1369	939	645	466	225	5,354
Craft and Related Workers	1,246	711	4,297	2014	973	759	384	10,383
Plant and Machine Operators	2102	1463	5,702	2300	1425	2046	921	15,959
Elementary Occupations	417	354	4,433	1167	537	611	441	7,959
Armed Forces	391	378	3,646	1,839	984	805	408	8,451
Total	9,299	10,358	53,629	18,374	9,965	10,479	8,799	120,905

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	464	3,284	970	561	573	350	6,452
Professionals	577	1,404	7,423	1,032	393	148	91	11,068
Technicians and Associate Professionals	310	745	4,138	1216	594	383	95	7,481
Clerks	61	217	2,084	260	71	86	70	2,849
Service Workers and Shop and Market Sale Workers	924	522	3,205	2,124	1,161	1,435	1,907	11,278
Skilled Agricultural Workers	360	203	575	414	217	278	72	2,120
Craft and Related Workers	356	294	2,957	1624	790	432	292	6,745
Plant and Machine Operators	281	454	4,175	1835	1334	1837	857	10,772
Elementary Occupations	242	102	1,962	546	218	201	178	3,448
Armed Forces	391	360	3,477	1,672	846	749	392	7,887
Total	3,753	4,767	33,278	11,692	6,184	6,122	4,304	70,100

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	959	573	338	300	389	2,849
Professionals	448	1,148	5,016	572	225	66	47	7,522
Technicians and Associate Professionals	314	962	2,547	507	158	88	44	4,619
Clerks	118	398	2,612	598	147	63	110	4,046
Service Workers and Shop and Market Sale Workers	974	761	2,915	2,262	1,755	2,651	3,319	14,636
Skilled Agricultural Workers	655	492	794	525	428	187	152	3,234
Craft and Related Workers	890	416	1,340	390	183	326	92	3,638
Plant and Machine Operators	1821	1009	1,527	466	91	209	64	5,187
Elementary Occupations	175	251	2,471	620	319	411	263	4,510
Armed Forces	0	18	170	168	137	56	15	564
Total	5,547	5,592	20,351	6,682	3,781	4,357	4,495	50,805

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	5,111	9,000	54,073	15,703	5,986	4,747	2,698	97,317
Casual Paid Employee	529	512	1604	1087	393	295	193	4612
Contract/Piece Paid Worker	177	128	746	1180	492	256	391	3369
Own-account Worker (Non-agriculture)	6,930	3,622	11,186	7,966	5,293	7,681	6,323	49,000
Own-account Worker (Agriculture)	5,619	4,808	20,359	17,798	13,736	7,345	2,744	72,408
Family Worker (Non-agriculture)	1,124	846	2,782	2,475	1,334	1,663	2,128	12,352
Family Worker (Agriculture)	5,774	6,790	29,497	32,295	17,804	7,058	3,571	102,789
Employer	112	93	519	74	0	87	40	924
Total	25,376	25,799	120,765	78,577	45,037	29,131	18,087	342,771

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	3,005	5,524	36,050	11,337	4,289	3,398	1,898	65,502
Casual Paid Employee	479	449	1374	959	393	217	172	4042
Contract/Piece Paid Worker	106	72	653	1121	492	240	355	3040
Own-account Worker (Non-agriculture)	2,215	1,105	6,368	4,805	2,912	3,860	2,878	24,143
Own-account Worker (Agriculture)	2,244	1,993	9,760	9,463	8,867	4,877	1,950	39,153
Family Worker (Non-agriculture)	322	201	1,082	958	419	576	593	4,152
Family Worker (Agriculture)	2,147	2,376	11,305	12,520	7,091	2,637	1,855	39,930
Employer	95	51	362	57	0	68	40	673
Total	10,614	11,771	66,954	41,220	24,463	15,873	9,741	180,635

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	2,106	3,476	18,022	4,365	1,697	1,349	800	31,815
Casual Paid Employee	49	63	230	128	0	78	20	569
Contract/Piece Paid Worker	70	56	93	59	0	15	36	329
Own-account Worker (Non-agriculture)	4,715	2,517	4,818	3,161	2,380	3,822	3,444	24,857
Own-account Worker (Agriculture)	3,375	2,815	10,599	8,335	4,869	2,467	794	33,255
Family Worker (Non-agriculture)	802	645	1,701	1,517	915	1,086	1,534	8,200
Family Worker (Agriculture)	3,627	4,414	18,193	19,775	10,713	4,421	1,717	62,859
Employer	17	42	156	17	0	19	0	251
Total	14,762	14,028	53,812	37,357	20,573	13,258	8,346	162,136

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	1,997	2,442	11,838	5,003	1,279	1,118	462	24,138
Casual Paid Employee	160	265	659	579	200	131	87	2080
Contract/Piece Paid Worker	105	72	276	677	257	50	183	1620
Own-account Worker (Non-agriculture)	2,845	1,534	4,446	3,669	2,000	2,852	1,919	19,265
Own-account Worker (Agriculture)	5,119	4,373	19,548	17,212	13,341	7,039	2,585	69,217
Family Worker (Non-agriculture)	525	164	1,127	1,070	441	564	547	4,438
Family Worker (Agriculture)	5,295	6,529	29,000	31,954	17,554	6,898	3,505	100,736
Employer	31	62	243	38	0	0	0	373
Total	16,076	15,440	67,136	60,203	35,072	18,652	9,288	221,867

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	1,021	1,875	8,678	3,783	929	829	432	17,546
Casual Paid Employee	160	265	576	579	200	131	87	1997
Contract/Piece Paid Worker	35	72	276	677	257	50	183	1549
Own-account Worker (Non-agriculture)	1,342	531	3,041	2,400	976	1,258	823	10,370
Own-account Worker (Agriculture)	2,011	1,841	9,487	9,239	8,689	4,646	1,900	37,813
Family Worker (Non-agriculture)	222	77	469	469	176	248	181	1,842
Family Worker (Agriculture)	2,039	2,324	11,050	12,343	7,051	2,590	1,833	39,229
Employer	31	20	100	38	0	0	0	188
Total	6,861	7,004	33,676	29,527	18,279	9,751	5,437	110,535

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	3,161	1,220	350	289	30	6,592
Casual Paid Employee	0	0	82	0	0	0	0	82
Contract/Piece Paid Worker	70	0	0	0	0	0	0	70
Own-account Worker (Non-agriculture)	1,502	1,004	1,405	1,269	1,024	1,595	1,096	8,895
Own-account Worker (Agriculture)	3,108	2,532	10,061	7,973	4,651	2,393	686	31,404
Family Worker (Non-agriculture)	303	87	658	601	265	316	366	2,596
Family Worker (Agriculture)	3,257	4,205	17,950	19,612	10,503	4,308	1,672	61,507
Employer	0	42	143	0	0	0	0	185
Total	9,216	8,437	33,460	30,675	16,792	8,901	3,850	111,331

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	3,115	6,558	42,234	10,699	4,707	3,629	2,236	73,179
Casual Paid Employee	369	247	945	508	192	164	106	2,532
Contract/Piece Paid Worker	72	56	470	504	235	206	208	1,750
Own-account Worker (Non-agriculture)	4,085	2,088	6,740	4,296	3,293	4,829	4,404	29,735
Own-account Worker (Agriculture)	500	434	811	586	395	305	158	3,191
Family Worker (Non-agriculture)	600	683	1,655	1,404	892	1,099	1,580	7,914
Family Worker (Agriculture)	478	260	498	341	250	160	66	2,053
Employer	81	31	276	36	0	87	40	551
Total	9,299	10,358	53,629	18,374	9,965	10,479	8,799	120,905

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	1,984	3,649	27,373	7,555	3,360	2,569	1,467	47,956
Casual Paid Employee	320	185	798	380	192	85	85	2,045
Contract/Piece Paid Worker	72	0	377	445	235	191	172	1,491
Own-account Worker (Non-agriculture)	872	574	3,327	2,404	1,937	2,602	2,056	13,773
Own-account Worker (Agriculture)	233	151	273	223	178	231	50	1,340
Family Worker (Non-agriculture)	100	125	613	489	243	328	412	2,310
Family Worker (Agriculture)	108	52	255	178	39	47	22	701
Employer	64	31	263	19	0	68	40	484
Total	3,753	4,767	33,278	11,692	6,184	6,122	4,304	70,100

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	1,130	2,910	14,862	3,145	1,347	1,060	770	25,223
Casual Paid Employee	49	63	148	128	0	78	20	487
Contract/Piece Paid Worker	0	56	93	59	0	15	36	259
Own-account Worker (Non-agriculture)	3,212	1,513	3,412	1,892	1,356	2,227	2,348	15,962
Own-account Worker (Agriculture)	267	283	538	362	218	75	108	1,851
Family Worker (Non-agriculture)	500	558	1,042	916	650	771	1,168	5,605
Family Worker (Agriculture)	370	209	243	163	210	113	44	1,352
Employer	17	0	13	17	0	19	0	67
Total	5,547	5,592	20,351	6,682	3,781	4,357	4,495	50,805

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	122,629	17,320	6,460	8,830	3,408	578	91	145	3,346	13,024	27	175,859
Mining and Quarrying	534	185	94	170	182	86	29	0	40	0	0	1,320
Manufacturing	11,440	2,785	2,026	4,395	2,604	731	120	33	159	1,772	0	26,065
Electricity and Gas Supply	627	464	493	1,133	754	435	74	0	26	22	0	4,029
Water Supply, Sewerage, Waste Management	103	60	19	20	59	84	0	0	0	0	0	344
Construction	4,833	1,320	771	2,656	1,589	1,394	103	0	397	512	0	13,575
Wholesale & Retail Trade; Repair of Motor Vehicles	9,396	2,629	2,251	6,168	5,410	1,858	83	0	357	1,331	13	29,496
Transportation and Storage	3,457	2,147	1,059	1,374	1,018	544	30	18	289	207	15	10,158
Accommodation and Food Service Activities	2,921	1,144	984	3,106	3,459	823	32	0	112	124	14	12,718
Information and Communication	185	230	142	618	1,449	688	61	0	31	0	0	3,405
Financial and Insurance Activities	106	163	180	492	1,422	1,306	224	0	33	50	0	3,975
Real Estate Activities	181	54	67	30	65	18	10	0	24	0	0	450
Professional, Scientific and Technical Activities	32	30	46	237	239	254	81	0	26	0	0	946
Administrative and Support Service Activities	476	302	327	625	1,444	1,832	62	0	183	63	0	5,315
Public Administration and Defence	5,794	3,763	2,622	5,166	5,155	4,182	1,153	0	587	608	28	29,058
Education	1,415	473	411	1,039	3,361	4,987	1,114	0	294	98	0	13,193
Human Health and Social Work	549	193	416	812	1,879	983	229	0	13	71	0	5,146
Arts, Entertainment and Recreation	521	510	271	506	414	145	13	0	128	36	0	2,544
Other Service Activities	910	371	52	519	94	235	68	0	1,915	119	0	4,282
Activities of Households as Employers	358	57	28	62	18	0	0	0	0	0	16	538
Activities of Extraterritorial Organization	0	13	0	68	79	132	62	0	0	0	0	355
Total	166,469	34,213	18,720	38,026	34,101	21,294	3,639	196	7,962	18,037	114	342,771

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	52,445	10,666	3,206	3,769	2,066	437	80	103	3,164	3,492	27	79,454
Mining and Quarrying	508	185	94	153	155	52	13	0	40	0	0	1,202
Manufacturing	4,546	1,863	1,161	2,024	1,617	563	120	0	159	304	0	12,356
Electricity and Gas Supply	466	431	423	881	615	314	74	0	26	22	0	3,252
Water Supply, Sewerage, Waste Management	64	29	19	20	0	42	0	0	0	0	0	173
Construction	4,047	1,243	652	1,985	1,190	1,101	85	0	397	428	0	11,128
Wholesale & Retail Trade; Repair of Motor Vehicles	3,116	1,109	669	2,604	2,111	1,002	64	0	357	86	0	11,118
Transportation and Storage	3,331	2,114	1,019	1,237	829	355	30	18	289	207	15	9,445
Accommodation and Food Service Activities	818	364	333	1,081	1,358	441	32	0	112	0	0	4,539
Information and Communication	150	172	112	473	744	496	61	0	31	0	0	2,239
Financial and Insurance Activities	75	148	101	295	832	833	175	0	33	34	0	2,526
Real Estate Activities	78	19	19	0	47	0	10	0	24	0	0	197
Professional, Scientific and Technical Activities	32	30	16	54	152	199	81	0	26	0	0	590
Administrative and Support Service Activities	432	302	278	421	1,118	1,461	47	0	183	44	0	4,285
Public Administration and Defence	5,221	3,641	2,266	3,877	3,142	2,996	885	0	587	514	28	23,158
Education	946	336	238	598	1,208	2,377	867	0	294	58	0	6,922
Human Health and Social Work	311	108	273	390	856	507	175	0	13	23	0	2,657
Arts, Entertainment and Recreation	318	409	139	249	208	89	13	0	128	18	0	1,572
Other Service Activities	775	253	16	237	42	116	68	0	1,891	84	0	3,481
Activities of Households as Employers	130	13	0	15	0	0	0	0	0	0	0	158
Activities of Extraterritorial Organization	0	13	0	46	47	78	0	0	0	0	0	184
Total	77,809	23,448	11,032	20,409	18,337	13,460	2,880	121	7,755	5,314	71	180,635

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	70,185	6,654	3,255	5,060	1,343	142	11	42	183	9,532	0	96,405
Mining and Quarrying	26	0	0	17	26	33	16	0	0	0	0	119
Manufacturing	6,894	922	865	2,371	987	169	0	33	0	1,468	0	13,709
Electricity and Gas Supply	161	33	71	252	139	121	0	0	0	0	0	777
Water Supply, Sewerage, Waste Management	39	31	0	0	59	42	0	0	0	0	0	171
Construction	786	77	119	671	399	293	17	0	0	85	0	2,447
Wholesale & Retail Trade; Repair of Motor Vehicles	6,280	1,520	1,582	3,564	3,299	855	20	0	0	1,245	13	18,378
Transportation and Storage	126	33	39	137	189	189	0	0	0	0	0	713
Accommodation and Food Service Activities	2,103	780	651	2,024	2,101	382	0	0	0	124	14	8,179
Information and Communication	35	57	31	145	705	192	0	0	0	0	0	1,166
Financial and Insurance Activities	31	16	79	197	590	473	49	0	0	15	0	1,449
Real Estate Activities	104	35	49	30	17	18	0	0	0	0	0	253
Professional, Scientific and Technical Activities	0	0	31	183	87	55	0	0	0	0	0	356
Administrative and Support Service Activities	45	0	50	205	326	371	15	0	0	19	0	1,030
Public Administration and Defence	573	122	356	1,289	2,013	1,185	269	0	0	94	0	5,900
Education	469	138	173	441	2,154	2,610	247	0	0	40	0	6,271
Human Health and Social Work	238	85	143	422	1,023	476	54	0	0	48	0	2,489
Arts, Entertainment and Recreation	202	101	132	257	206	55	0	0	0	19	0	973
Other Service Activities	135	118	36	282	52	119	0	0	24	35	0	801
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	170
Total	88,660	10,766	7,688	17,617	15,765	7,834	758	75	207	12,723	43	162,136

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	119,205	16,965	6,149	8,327	3,088	466	61	135	3,181	12,649	27	170,255
Mining and Quarrying	432	153	39	89	57	33	0	0	40	0	0	843
Manufacturing	4,316	995	527	999	347	219	33	0	49	725	0	8,210
Electricity and Gas Supply	165	138	121	128	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	3,013	707	171	951	583	296	24	0	237	430	0	6,412
Wholesale & Retail Trade; Repair of Motor Vehicles	4,252	1,008	778	1,927	1,328	147	0	0	143	669	0	10,252
Transportation and Storage	1,359	1,078	538	590	303	128	0	0	170	120	0	4,286
Accommodation and Food Service Activities	841	238	237	960	770	103	0	0	0	0	0	3,149
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 Activities	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	1,115
Public Administration and Defence	1,143	1,268	759	1,530	1,304	883	112	0	382	458	0	7,840
Education	750	197	173	438	892	1,470	130	0	158	58	0	4,267
Human Health and Social Work	50	51	88	40	72	206	0	0	0	0	0	506
Arts, Entertainment and Recreation	111	230	91	101	45	0	0	0	82	0	0	660
Other Service Activities	566	107	0	160	20	43	0	0	1,303	49	0	2,249
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	136,485	23,235	9,734	16,594	9,720	4,513	361	135	5,848	15,215	27	221,867

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	51,298	10,490	3,032	3,534	1,868	343	61	93	3,031	3,425	27	77,203
Mining and Quarrying	406	153	39	89	31	0	0	0	40	0	0	758
Manufacturing	2,293	728	353	454	171	189	33	0	49	160	0	4,430
Electricity and Gas Supply	165	105	121	128	71	36	0	0	0	22	0	648
Water Supply, Sewerage, Waste Management	23	0	0	0	0	42	0	0	0	0	0	64
Construction	2,601	690	148	692	429	211	24	0	237	359	0	5,391
Wholesale & Retail Trade; Repair of Motor Vehicles	1,178	321	128	612	693	44	0	0	143	0	0	3,120
Transportation and Storage	1,267	1,078	538	553	303	128	0	0	170	120	0	4,157
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 Activities	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	1,062
Public Administration and Defence	1,106	1,242	702	1,152	894	697	34	0	382	392	0	6,601
Education	531	164	87	253	448	857	102	0	158	58	0	2,658
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	566	107	0	63	0	0	0	0	1,279	49	0	2,064
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	62,026	15,474	5,423	7,941	5,999	3,005	255	93	5,673	4,618	27	110,535

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	67,907	6,475	3,117	4,793	1,220	123	0	42	150	9,225	0	93,052
Mining and Quarrying	26	0	0	0	26	33	0	0	0	0	0	86
Manufacturing	2,023	267	174	545	176	30	0	0	0	566	0	3,780
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	411	17	23	259	154	85	0	0	0	71	0	1,021
Wholesale & Retail Trade; Repair of Motor Vehicles	3,073	687	650	1,315	635	102	0	0	0	669	0	7,133
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	2,136
Information and Communication	0	40	0	38	0	22	0	0	0	0	0	99
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 Activities	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	1,238
Education	219	33	86	184	445	613	28	0	0	0	0	1,609
Human Health and Social Work	17	27	35	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	74,458	7,761	4,311	8,653	3,721	1,508	106	42	174	10,597	0	111,331

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	3,424	355	311	503	320	112	30	10	165	374	0	5,604
Mining and Quarrying	102	32	56	81	125	52	29	0	0	0	0	477
Manufacturing	7,124	1,789	1,500	3,396	2,256	513	87	33	110	1,046	0	17,854
Electricity and Gas Supply	462	326	372	1005	610	399	74	0	26	0	0	3,274
Water Supply, Sewerage, Waste Management	81	60	19	20	28	0	0	0	0	0	0	207
Construction	1,821	612	600	1,704	1,006	1,098	79	0	160	82	0	7,163
Wholesale & Retail Trade; Repair of Motor Vehicles	5,144	1,622	1473	4,241	4,081	1711	83	0	213	662	13	19,244
Transportation and Storage	2,098	1,069	521	784	715	416	30	18	119	87	15	5,873
Accommodation and Food Service Activities	2080	907	747	2145	2689	720	32	0	112	124	14	9,569
Information and Communication	185	190	142	581	1409	666	61	0	31	0	0	3,266
Financial and Insurance Activities	106	163	180	400	1,188	1,165	224	0	33	15	0	3,474
Real Estate Activities	137	54	35	0	36	18	10	0	24	0	0	314
Professional, Scientific and Technical Activities	12	30	46	196	184	254	81	0	26	0	0	830
Administrative and Support Service Activities	319	242	295	474	1068	1595	62	0	82	63	0	4200
Public Administration and Defence	4,651	2,495	1863	3,635	3,851	3,299	1042	0	205	150	28	21,218
Education	665	276	238	602	2,469	3,516	984	0	136	40	0	8,926
Human Health and Social Work	499	143	329	772	1,807	777	229	0	13	71	0	4,639
Arts, Entertainment and Recreation	410	280	180	405	368	145	13	0	46	36	0	1,884
Other Service Activities	343	264	52	358	74	192	68	0	612	70	0	2,033
Activities of Households as Employers	321	57	28	62	18	0	0	0	0	0	16	501
Activities of Extraterritorial Organization	0	13	0	68	79	132	62	0	0	0	0	355
Total	29,984	10,979	8,986	21,432	24,381	16,781	3,278	61	2,114	2,821	87	120,905

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	1,147	176	174	235	198	94	19	10	133	67	0	2,251
Mining and Quarrying	102	32	56	63	125	52	13	0	0	0	0	444
Manufacturing	2,253	1,135	808	1,569	1,446	374	87	0	110	144	0	7,925
Electricity and Gas Supply	301	326	302	752	544	278	74	0	26	0	0	2,604
Water Supply, Sewerage, Waste Management	42	29	19	20	0	0	0	0	0	0	0	109
Construction	1,446	553	504	1,293	761	889	62	0	160	69	0	5,737
Wholesale & Retail Trade; Repair of Motor Vehicles	1,938	788	541	1,992	1,418	958	64	0	213	86	0	7,998
Transportation and Storage	2,064	1,036	482	684	526	228	30	18	119	87	15	5,289
Accommodation and Food Service Activities	586	252	233	904	966	441	32	0	112	0	0	3,525
Information and Communication	150	172	112	473	704	496	61	0	31	0	0	2,199
Financial and Insurance Activities	75	148	101	250	663	735	175	0	33	0	0	2,180
Real Estate Activities	78	19	19	0	18	0	10	0	24	0	0	168
Professional, Scientific and Technical Activities	12	30	16	54	152	199	81	0	26	0	0	570
Administrative and Support Service Activities	274	242	245	301	742	1246	47	0	82	44	0	3223
Public Administration and Defence	4,115	2,399	1564	2,725	2,248	2,299	851	0	205	122	28	16,557
Education	415	172	151	345	760	1,520	765	0	136	0	0	4,264
Human Health and Social Work	277	84	221	390	815	361	175	0	13	23	0	2,360
Arts, Entertainment and Recreation	208	209	48	181	163	89	13	0	46	18	0	975
Other Service Activities	208	146	16	174	42	116	68	0	612	34	0	1,417
Activities of Households as Employers	93	13	0	15	0	0	0	0	0	0	0	121
Activities of Extraterritorial Organization	0	13	0	46	47	78	0	0	0	0	0	184
Total	15,782	7,974	5,609	12,468	12,338	10,455	2,625	28	2,082	696	44	70,100

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	2,277	179	137	267	122	19	11	0	33	307	0	3,353
Mining and Quarrying	0	0	0	17	0	0	16	0	0	0	0	33
Manufacturing	4,871	655	692	1,827	811	139	0	33	0	902	0	9,929
Electricity and Gas Supply	161	0	71	252	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	411	245	209	17	0	0	13	0	1,426
Wholesale & Retail Trade; Repair of Motor Vehicles	3,207	833	932	2,249	2,663	753	20	0	0	576	13	11,246
Transportation and Storage	34	33	39	100	189	189	0	0	0	0	0	584
Accommodation and Food Service Activities	1494	654	514	1241	1723	279	0	0	0	124	14	6,044
Information and Communication	35	17	31	107	705	170	0	0	0	0	0	1,066
Financial and Insurance Activities	31	16	79	150	525	430	49	0	0	15	0	1,294
Real Estate Activities	59	35	17	0	17	18	0	0	0	0	0	146
Professional, Scientific and Technical Activities	0	0	31	143	32	55	0	0	0	0	0	260
Administrative and Support Service Activities	45	0	50	173	326	349	15	0	0	19	0	977
Public Administration and Defence	536	96	299	910	1,603	999	191	0	0	28	0	4,662
Education	250	104	87	257	1,709	1,996	219	0	0	40	0	4,663
Human Health and Social Work	222	58	108	382	992	416	54	0	0	48	0	2,279
Arts, Entertainment and Recreation	202	71	132	224	206	55	0	0	0	19	0	909
Other Service Activities	135	118	36	184	32	76	0	0	0	35	0	616
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	170
Total	14,202	3,005	3,377	8,964	12,044	6,326	653	33	33	2,125	43	50,805

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	17,285	8,761	7,217	18,746	22,589	16,573	3,265	0	1,480	1,357	44	97,317
Casual Paid Employee	1,620	733	269	369	572	500	18	0	410	120	0	4,612
Contract/Piece Paid Worker	1,081	623	269	499	173	179	13	0	246	287	0	3,369
Own-account Worker (Non-agriculture)	19,910	5,630	3,865	7,035	4,837	2,660	204	51	2,021	2,744	43	49,000
Own-account Worker (Agriculture)	54,378	7,051	1,969	1,770	531	233	49	93	1,149	5,157	27	72,408
Family Worker (Non-agriculture)	4,058	1,161	649	2,388	2,453	748	17	0	374	505	0	12,352
Family Worker (Agriculture)	68,076	10,229	4,432	6,899	2,761	251	42	52	2,198	7,849	0	102,789
Employer	60	26	49	319	187	150	31	0	85	17	0	924
Total	166,469	34,213	18,720	38,026	34,101	21,294	3,639	196	7,962	18,037	114	342,771

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	13,480	7,784	5,496	11,706	12,032	10,145	2,550	0	1,480	800	28	65,502
Casual Paid Employee	1,410	601	251	300	516	416	18	0	410	120	0	4,042
Contract/Piece Paid Worker	999	593	245	368	129	161	13	0	246	287	0	3,040
Own-account Worker (Non-agriculture)	8,528	3,250	1,610	3,412	2,645	1,915	171	18	2,021	559	15	24,143
Own-account Worker (Agriculture)	28,962	5,003	1,056	854	366	233	49	93	1,065	1,444	27	39,153
Family Worker (Non-agriculture)	967	569	251	663	884	395	17	0	350	56	0	4,152
Family Worker (Agriculture)	23,403	5,623	2,091	2,881	1,617	128	31	10	2,099	2,048	0	39,930
Employer	60	26	32	225	148	67	31	0	85	0	0	673
Total	77,809	23,448	11,032	20,409	18,337	13,460	2,880	121	7,755	5,314	71	180,635

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	3,805	977	1,721	7,040	10,557	6,428	714	0	0	556	16	31,815
Casual Paid Employee	210	132	19	69	56	84	0	0	0	0	0	569
Contract/Piece Paid Worker	82	30	24	131	44	19	0	0	0	0	0	329
Own-account Worker (Non-agriculture)	11,383	2,380	2,255	3,623	2,192	745	33	33	0	2,185	28	24,857
Own-account Worker (Agriculture)	25,416	2,048	913	915	165	0	0	0	84	3,713	0	33,255
Family Worker (Non-agriculture)	3,091	592	398	1,726	1,569	352	0	0	24	449	0	8,200
Family Worker (Agriculture)	44,673	4,606	2,341	4,018	1,144	123	11	42	99	5,801	0	62,859
Employer	0	0	17	95	38	84	0	0	0	17	0	251
Total	88,660	10,766	7,688	17,617	15,765	7,834	758	75	207	12,723	43	162,136

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	5,152	2,901	1,807	4,687	4,494	3,327	299	0	725	746	0	24,138
Casual Paid Employee	1,025	322	84	109	109	108	0	0	220	102	0	2,080
Contract/Piece Paid Worker	671	333	56	204	0	0	0	0	139	217	0	1,620
Own-account Worker (Non-agriculture)	8,891	2,292	1,464	2,236	1,437	383	0	0	1,275	1,288	0	19,265
Own-account Worker (Agriculture)	52,209	6,867	1,859	1,580	399	215	30	93	1,070	4,867	27	69,217
Family Worker (Non-agriculture)	1,702	462	215	913	518	146	0	0	268	213	0	4,438
Family Worker (Agriculture)	66,835	10,057	4,250	6,686	2,689	251	31	42	2,111	7,782	0	100,736
Employer	0	0	0	178	74	84	0	0	38	0	0	373
Total	136,485	23,235	9,734	16,594	9,720	4,513	361	135	5,848	15,215	27	221,867

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	4,187	2,667	1,483	2,802	2,784	2,188	194	0	725	516	0	17,546
Casual Paid Employee	989	291	84	94	109	108	0	0	220	102	0	1,997
Contract/Piece Paid Worker	671	303	56	164	0	0	0	0	139	217	0	1,549
Own-account Worker (Non-agriculture)	4,424	1,506	692	1,014	833	289	0	0	1,275	336	0	10,370
Own-account Worker (Agriculture)	28,140	4,895	996	753	299	215	30	93	987	1,377	27	37,813
Family Worker (Non-agriculture)	538	257	117	236	351	77	0	0	244	22	0	1,842
Family Worker (Agriculture)	23,078	5,554	1,996	2,781	1,569	128	31	0	2,044	2,048	0	39,229
Employer	0	0	0	97	54	0	0	0	38	0	0	188
Total	62,026	15,474	5,423	7,941	5,999	3,005	255	93	5,673	4,618	27	110,535

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	1,885	1,711	1,139	106	0	0	230	0	6,592
Casual Paid Employee	36	31	0	15	0	0	0	0	0	0	0	82
Contract/Piece Paid Worker	0	30	0	40	0	0	0	0	0	0	0	70
Own-account Worker (Non-agriculture)	4,467	786	772	1,221	603	94	0	0	0	951	0	8,895
Own-account Worker (Agriculture)	24,069	1,972	862	827	99	0	0	0	84	3,490	0	31,404
Family Worker (Non-agriculture)	1,165	205	98	677	167	68	0	0	24	191	0	2,596
Family Worker (Agriculture)	43,757	4,503	2,255	3,905	1,121	123	0	42	67	5,734	0	61,507
Employer	0	0	0	81	20	84	0	0	0	0	0	185
Total	74,458	7,761	4,311	8,653	3,721	1,508	106	42	174	10,597	0	111,331

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	12,134	5,860	5,411	14,059	18,094	13,246	2,966	0	754	611	44	73,179
Casual Paid Employee	595	411	185	260	463	392	18	0	189	18	0	2,532
Contract/Piece Paid Worker	410	290	213	294	173	179	13	0	107	70	0	1,750
Own-account Worker (Non-agriculture)	11,019	3,338	2,401	4,799	3,401	2,277	204	51	746	1,456	43	29,735
Own-account Worker (Agriculture)	2,170	184	111	190	132	19	19	0	78	290	0	3,191
Family Worker (Non-agriculture)	2,355	698	434	1,475	1,935	602	17	0	106	292	0	7,914
Family Worker (Agriculture)	1,241	171	182	213	71	0	11	10	87	67	0	2,053
Employer	60	26	49	142	112	67	31	0	48	17	0	551
Total	29,984	10,979	8,986	21,432	24,381	16,781	3,278	61	2,114	2,821	87	120,905

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	9,293	5,117	4,014	8,904	9,248	7,957	2,357	0	754	284	28	47,956
Casual Paid Employee	421	310	167	207	407	309	18	0	189	18	0	2,045
Contract/Piece Paid Worker	328	290	189	203	129	161	13	0	107	70	0	1,491
Own-account Worker (Non-agriculture)	4,103	1,744	918	2,397	1,812	1,626	171	18	746	222	15	13,773
Own-account Worker (Agriculture)	822	108	60	101	66	19	19	0	78	67	0	1,340
Family Worker (Non-agriculture)	430	312	134	427	533	318	17	0	106	34	0	2,310
Family Worker (Agriculture)	325	68	95	100	48	0	0	10	54	0	0	701
Employer	60	26	32	128	94	67	31	0	48	0	0	484
Total	15,782	7,974	5,609	12,468	12,338	10,455	2,625	28	2,082	696	44	70,100

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	2,840	744	1,397	5,156	8,846	5,289	609	0	0	327	16	25,223
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)	6,916	1,594	1,483	2,402	1,589	651	33	33	0	1,234	28	15,962
Own-account Worker (Agriculture)	1,348	76	51	88	66	0	0	0	0	222	0	1,851
Family Worker (Non-agriculture)	1,926	387	300	1,048	1,402	284	0	0	0	258	0	5,605
Family Worker (Agriculture)	916	103	87	112	23	0	11	0	33	67	0	1,352
Employer	0	0	17	13	19	0	0	0	0	17	0	67
Total	14,202	3,005	3,377	8,964	12,044	6,326	653	33	33	2,125	43	50,805

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	7,641	36	207	5,297	0	985	0	618	14,784
Professionals	22,589	456	187	1,677	0	254	0	0	25,163
Technicians and Associate Professionals	13,156	211	442	795	0	256	0	88	14,948
Clerks	8,189	118	0	71	0	172	0	15	8,565
Service Workers and Shop and Market Sale Workers	9,862	943	189	20,866	0	7,222	0	136	39,219
Skilled Agricultural Workers	146	13	0	0	72,408	33	102,789	17	175,406
Craft and Related Workers	6,603	1,322	1,194	6,539	0	948	0	32	16,638
Plant and Machine Operators	9,699	605	324	13,427	0	1,933	0	0	25,989
Elementary Occupations	9,457	907	826	328	0	549	0	17	12,084
Armed Forces	9,975	0	0	0	0	0	0	0	9,975
Total	97,316	4,616	3,373	48,912	72,449	12,300	102,853	925	342,771

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	6,047	18	167	3,349	0	541	0	478	10,599
Professionals	13,404	456	136	1,664	0	183	0	0	15,843
Technicians and Associate Professionals	8,155	154	386	634	0	149	0	88	9,567
Clerks	3,403	90	0	15	0	90	0	15	3,614
Service Workers and Shop and Market Sale Workers	6,335	763	189	7,166	0	1,873	0	59	16,386
Skilled Agricultural Workers	120	0	0	0	39,153	0	39,930	0	79,203
Craft and Related Workers	5,282	1,273	1,118	3,720	0	626	0	32	12,051
Plant and Machine Operators	9,374	587	324	7,389	0	471	0	0	18,146
Elementary Occupations	4,014	703	720	205	0	218	0	0	5,859
Armed Forces	9,368	0	0	0	0	0	0	0	9,368
Total	65,502	4,042	3,040	24,143	39,153	4,152	39,930	673	180,635

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	1,594	19	40	1,948	0	445	0	140	4,185
Professionals	9,185	0	51	13	0	71	0	0	9,320
Technicians and Associate Professionals	5,001	56	56	160	0	107	0	0	5,381
Clerks	4,787	28	0	55	0	81	0	0	4,951
Service Workers and Shop and Market Sale Workers	3,527	180	0	13,700	0	5,349	0	77	22,834
Skilled Agricultural Workers	26	13	0	0	33,255	33	62,859	17	96,203
Craft and Related Workers	1,321	49	76	2,819	0	322	0	0	4,587
Plant and Machine Operators	325	19	0	6,037	0	1,462	0	0	7,843
Elementary Occupations	5,442	205	106	123	0	331	0	17	6,225
Armed Forces	607	0	0	0	0	0	0	0	607
Total	31,815	569	329	24,857	33,255	8,200	62,859	251	162,136

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	3,550	0	75	1,331	0	239	0	287	5,483
Professionals	4,831	229	56	1,309	0	147	0	0	6,573
Technicians and Associate Professionals	2,371	28	140	200	0	81	0	28	2,848
Clerks	1,576	43	0	0	0	52	0	0	1,671
Service Workers and Shop and Market Sale Workers	2,832	130	0	7,948	0	2,336	0	58	13,305
Skilled Agricultural Workers	67	0	0	0	69,217	33	100,736	0	170,053
Craft and Related Workers	1,447	927	686	2,625	0	570	0	0	6,255
Plant and Machine Operators	3,049	327	186	5,666	0	801	0	0	10,030
Elementary Occupations	2,891	395	476	185	0	178	0	0	4,126
Armed Forces	1,524	0	0	0	0	0	0	0	1,524
Total	24,138	2,080	1,620	19,265	69,217	4,438	100,736	373	221,867

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	2,989	0	35	768	0	194	0	161	4,146
Professionals	3,057	229	56	1,309	0	123	0	0	4,775
Technicians and Associate Professionals	1,630	28	140	179	0	81	0	28	2,086
Clerks	670	43	0	0	0	52	0	0	766
Service Workers and Shop and Market Sale Workers	2,101	130	0	2,346	0	530	0	0	5,107
Skilled Agricultural Workers	41	0	0	0	37,813	0	39,229	0	77,083
Craft and Related Workers	1,172	927	656	2,108	0	443	0	0	5,306
Plant and Machine Operators	3,049	327	186	3,505	0	306	0	0	7,374
Elementary Occupations	1,356	313	476	153	0	113	0	0	2,411
Armed Forces	1,481	0	0	0	0	0	0	0	1,481
Total	17,546	1,997	1,549	10,370	37,813	1,842	39,229	188	110,535

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	561	0	40	563	0	46	0	127	1,336
Professionals	1,774	0	0	0	0	24	0	0	1,798
Technicians and Associate Professionals	741	0	0	20	0	0	0	0	762
Clerks	905	0	0	0	0	0	0	0	905
Service Workers and Shop and Market Sale Workers	731	0	0	5,602	0	1,806	0	58	8,198
Skilled Agricultural Workers	26	0	0	0	31,404	33	61,507	0	92,970
Craft and Related Workers	276	0	30	517	0	127	0	0	949
Plant and Machine Operators	0	0	0	2,160	0	495	0	0	2,656
Elementary Occupations	1,535	82	0	32	0	65	0	0	1,714
Armed Forces	43	0	0	0	0	0	0	0	43
Total	6,592	82	70	8,895	31,404	2,596	61,507	185	111,331

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	4,091	36	132	3,966	0	746	0	330	9,301
Professionals	17,759	226	131	368	0	107	0	0	18,590
Technicians and Associate Professionals	10,785	183	302	595	0	175	0	61	12,100
Clerks	6,614	75	0	71	0	119	0	15	6,895
Service Workers and Shop and Market Sale Workers	7,030	812	189	12,918	0	4,886	0	78	25,914
Skilled Agricultural Workers	79	13	0	0	3,191	0	2,053	17	5,354
Craft and Related Workers	5,155	396	507	3,914	0	378	0	32	10,383
Plant and Machine Operators	6,650	278	138	7,761	0	1,132	0	0	15,959
Elementary Occupations	6,566	512	350	142	0	372	0	17	7,959
Armed Forces	8,451	0	0	0	0	0	0	0	8,451
Total	73,179	2,532	1,750	29,735	3,191	7,914	2,053	551	120,905

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	3,058	18	132	2,581	0	347	0	317	6,452
Professionals	10,348	226	79	355	0	60	0	0	11,068
Technicians and Associate Professionals	6,525	126	246	455	0	68	0	61	7,481
Clerks	2,732	47	0	15	0	38	0	15	2,849
Service Workers and Shop and Market Sale Workers	4,234	632	189	4,820	0	1,343	0	59	11,278
Skilled Agricultural Workers	79	0	0	0	1,340	0	701	0	2,120
Craft and Related Workers	4,110	346	462	1,612	0	183	0	32	6,745
Plant and Machine Operators	6,325	260	138	3,884	0	165	0	0	10,772
Elementary Occupations	2,658	390	244	51	0	105	0	0	3,448
Armed Forces	7,887	0	0	0	0	0	0	0	7,887
Total	47,956	2,045	1,491	13,773	1,340	2,310	701	484	70,100

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	1,033	19	0	1,385	0	399	0	13	2,849
Professionals	7,411	0	51	13	0	47	0	0	7,522
Technicians and Associate Professionals	4,260	56	56	140	0	107	0	0	4,619
Clerks	3,881	28	0	55	0	81	0	0	4,046
Service Workers and Shop and Market Sale Workers	2,796	180	0	8,098	0	3,543	0	19	14,636
Skilled Agricultural Workers	0	13	0	0	1,851	0	1,352	17	3,234
Craft and Related Workers	1,045	49	46	2,302	0	195	0	0	3,638
Plant and Machine Operators	325	19	0	3,877	0	966	0	0	5,187
Elementary Occupations	3,907	122	106	91	0	266	0	17	4,510
Armed Forces	564	0	0	0	0	0	0	0	564
Total	25,223	487	259	15,962	1,851	5,605	1,352	67	50,805

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	481	245	148	393
30-34	858	224	1,082	557	101	657	301	123	425
35-39	707	398	1,105	499	305	804	208	93	301
40-44	798	185	983	562	138	700	236	47	282
45-49	508	214	721	378	175	552	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	88	181	73	73	146	20	16	36
65+	40	10	50	22	0	22	17	10	28
Total	4,689	2,142	6,831	3,343	1,460	4,803	1,346	683	2,028

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	590	303	894	556	288	844	34	15	49
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	37	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	213	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	1,174	508	1,682	206	87	293	968	421	1,389
Trashigang	308	194	502	265	194	459	43	0	43
Trashigang	47	64	111	28	28	57	18	36	54
Trongsa	789	279	1,069	737	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	4,689	2,142	6,831	3,343	1,460	4,803	1,346	683	2,028

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	94	0	94
20-24	426	197	623	0	32	32	0	0	0	43	77	120	469	307	776
25-29	488	331	819	19	0	19	0	0	0	0	37	37	507	368	875
30-34	816	224	1,040	0	0	0	42	0	42	0	0	0	858	224	1,082
35-39	628	372	999	40	26	66	24	0	24	15	0	15	707	398	1,105
40-44	703	169	872	64	0	64	16	0	16	16	16	31	798	185	983
45-49	495	200	695	0	0	0	0	0	0	13	13	26	508	214	721
50-54	344	182	526	0	0	0	0	0	0	0	0	0	344	182	526
55-59	247	167	414	0	0	0	0	0	0	25	0	25	272	167	438
60-64	93	88	181	0	0	0	0	0	0	0	0	0	93	88	181
65+	40	10	50	0	0	0	0	0	0	0	0	0	40	10	50
Total	4,374	1,941	6,314	122	59	181	81	0	81	112	143	255	4,689	2,142	6,831

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	481	0	0	0	0	0	0	0	0	0	262	220	481
30-34	515	101	616	0	0	0	42	0	42	0	0	0	557	101	657
35-39	451	279	729	24	26	50	24	0	24	0	0	0	499	305	804
40-44	514	138	652	48	0	48	0	0	0	0	0	0	562	138	700
45-49	378	175	552	0	0	0	0	0	0	0	0	0	378	175	552
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	3,137	1,351	4,488	72	59	131	66	0	66	68	50	118	3,343	1,460	4,803

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	226	111	338	19	0	19	0	0	0	0	37	37	245	148	393
30-34	301	123	425	0	0	0	0	0	0	0	0	0	301	123	425
35-39	177	93	270	15	0	15	0	0	0	15	0	15	208	93	301
40-44	189	31	220	16	0	16	16	0	16	16	16	31	236	47	282
45-49	117	25	142	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	1,236	590	1,826	50	0	50	16	0	16	44	93	137	1,346	683	2,028

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	590	303	894	0	0	0	0	0	0	0	0	0	590	303	894
Chukha	128	30	158	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	213
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	1,095	392	1,487	34	0	34	16	0	16	29	116	145	1,174	508	1,682
Tashigang	260	194	454	24	0	24	24	0	24	0	0	0	308	194	502
Tashiyangtse	18	64	83	28	0	28	0	0	0	0	0	0	47	64	111
Trongsa	789	279	1,069	0	0	0	0	0	0	0	0	0	789	279	1,069
Tsirang	60	30	90	0	0	0	0	0	0	0	0	0	60	30	90
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	4,374	1,941	6,314	122	59	181	81	0	81	112	143	255	4,689	2,142	6,831

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	556	288	844	0	0	0	0	0	0	0	0	0	556	288	844
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	0	63	0	0	26	0	0	0	25	0	25	63	0	113
Samtse	484	24	484	0	26	0	0	0	0	0	0	0	484	50	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	459
Tashiyangtse	0	28	28	28	0	28	0	0	0	0	0	0	28	28	57
Trongsa	737	244	982	0	0	0	0	0	0	0	0	0	737	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	3,137	1,351	4,488	72	59	131	66	0	66	68	50	118	3,343	1,460	4,803

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	15	49	0	0	0	0	0	0	0	0	0	34	15	49
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	37	16	53	0	0	0	0	0	0	0	0	0	37	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	889	356	1,245	34	0	34	16	0	16	29	66	94	968	421	1,389
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	1,236	590	1,826	50	0	50	16	0	16	44	93	137	1,346	683	2,028

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	3,666	2,659	54	39	6,418
Professionals	784	3,426	14	36	4,260
Technicians and Associate Professionals	1,091	3,306	91	35	4,522
Clerks	560	1,637	0	0	2,197
Service Workers and Shop and Market Sale Workers	15,256	10,060	47	100	25,463
Skilled Agricultural Workers	77,261	30,824	202	64	108,351
Craft and Related Workers	4,458	3,035	28	36	7,557
Plant and Machine Operators	6,721	5,175	48	62	12,005
Elementary Occupations	1,651	2,817	19	14	4,500
Armed Forces	288	4,727	0	67	5,082
Total	111,736	67,664	503	453	180,357

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	2,115	2,047	54	39	4,256
Professionals	576	2,308	14	17	2,916
Technicians and Associate Professionals	936	2,437	44	0	3,418
Clerks	186	630	0	0	815
Service Workers and Shop and Market Sale Workers	5,003	4,416	32	100	9,551
Skilled Agricultural Workers	35,321	16,302	122	46	51,791
Craft and Related Workers	3,504	2,548	0	36	6,089
Plant and Machine Operators	5,459	4,759	48	0	10,266
Elementary Occupations	1,021	1,358	19	0	2,397
Armed Forces	270	4,387	0	49	4,705
Total	54,392	41,192	333	287	96,205

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	1,550	611	0	0	2,162
Professionals	208	1,118	0	19	1,344
Technicians and Associate Professionals	155	868	47	35	1,104
Clerks	374	1,007	0	0	1,382
Service Workers and Shop and Market Sale Workers	10,253	5,644	16	0	15,912
Skilled Agricultural Workers	41,940	14,521	80	19	56,560
Craft and Related Workers	954	486	28	0	1,468
Plant and Machine Operators	1,262	416	0	62	1,740
Elementary Occupations	630	1,459	0	14	2,103
Armed Forces	19	340	0	19	377
Total	57,344	26,472	170	166	84,152

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	1,200	1,001	0	22	2,223
Professionals	308	1,213	0	0	1,520
Technicians and Associate Professionals	302	864	0	0	1,166
Clerks	135	478	0	0	613
Service Workers and Shop and Market Sale Workers	4,880	3,445	0	56	8,382
Skilled Agricultural Workers	75,697	30,056	185	64	106,002
Craft and Related Workers	2,179	918	0	36	3,134
Plant and Machine Operators	2,646	2,108	0	45	4,799
Elementary Occupations	905	778	0	0	1,683
Armed Forces	33	493	0	0	526
Total	88,286	41,355	185	224	130,049

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	1,677
Professionals	243	876	0	0	1,119
Technicians and Associate Professionals	302	635	0	0	937
Clerks	0	214	0	0	214
Service Workers and Shop and Market Sale Workers	1,303	1,438	0	56	2,797
Skilled Agricultural Workers	34,656	15,973	105	46	50,779
Craft and Related Workers	1,964	776	0	36	2,776
Plant and Machine Operators	2,165	1,921	0	0	4,086
Elementary Occupations	721	517	0	0	1,238
Armed Forces	33	493	0	0	526
Total	42,231	23,654	105	160	66,150

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	190	0	0	546
Professionals	65	337	0	0	402
Technicians and Associate Professionals	0	229	0	0	229
Clerks	135	264	0	0	399
Service Workers and Shop and Market Sale Workers	3,578	2,007	0	0	5,585
Skilled Agricultural Workers	41,041	14,084	80	19	55,223
Craft and Related Workers	216	142	0	0	358
Plant and Machine Operators	481	187	0	45	713
Elementary Occupations	184	261	0	0	445
Armed Forces	0	0	0	0	0
Total	46,055	17,701	80	64	63,899

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	2,466	1,657	54	17	4,194
Professionals	476	2,213	14	36	2,740
Technicians and Associate Professionals	789	2,442	91	35	3,356
Clerks	425	1,159	0	0	1,584
Service Workers and Shop and Market Sale Workers	10,375	6,615	47	44	17,081
Skilled Agricultural Workers	1,565	767	17	0	2,350
Craft and Related Workers	2,279	2,116	28	0	4,423
Plant and Machine Operators	4,075	3,067	48	17	7,206
Elementary Occupations	746	2,039	19	14	2,817
Armed Forces	255	4,234	0	67	4,556
Total	23,450	26,310	319	230	50,308

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	1,271	1,237	54	17	2,579
Professionals	334	1,432	14	17	1,797
Technicians and Associate Professionals	634	1,803	44	0	2,481
Clerks	186	415	0	0	601
Service Workers and Shop and Market Sale Workers	3,700	2,978	32	44	6,754
Skilled Agricultural Workers	666	330	17	0	1,013
Craft and Related Workers	1,541	1,772	0	0	3,313
Plant and Machine Operators	3,294	2,838	48	0	6,179
Elementary Occupations	300	840	19	0	1,159
Armed Forces	237	3,894	0	49	4,179
Total	12,161	17,538	229	127	30,055

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	1,195	421	0	0	1,616
Professionals	143	781	0	19	943
Technicians and Associate Professionals	155	639	47	35	875
Clerks	239	744	0	0	983
Service Workers and Shop and Market Sale Workers	6,675	3,637	16	0	10,327
Skilled Agricultural Workers	899	438	0	0	1,337
Craft and Related Workers	738	344	28	0	1,110
Plant and Machine Operators	781	229	0	17	1,027
Elementary Occupations	446	1,199	0	14	1,658
Armed Forces	19	340	0	19	377
Total	11,289	8,772	90	103	20,253

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	2,420	10,640	13,181
Professionals	106	129	121	112	1,885	22,529	24,882
Technicians and Associate Professionals	76	0	44	91	1,998	12,361	14,570
Clerks	0	0	59	52	2,068	6,180	8,360
Service Workers and Shop and Market Sale Workers	114	160	216	386	8,435	22,536	31,848
Skilled Agricultural Workers	11,578	10,104	9,345	4,647	20,413	16,279	72,366
Craft and Related Workers	181	249	420	203	4,164	10,427	15,644
Plant and Machine Operators	360	412	529	744	5,528	16,468	24,040
Elementary Occupations	106	71	81	370	7,753	3,100	11,482
Armed Forces	33	0	40	0	1,015	8,887	9,975
Total	12,602	11,125	10,870	6,665	55,678	129,407	226,347

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	1,666	7,901	9,580
Professionals	90	129	121	94	1,049	14,162	15,645
Technicians and Associate Professionals	76	0	17	71	1,022	8,110	9,296
Clerks	0	0	0	0	791	2,699	3,490
Service Workers and Shop and Market Sale Workers	77	0	21	74	3,772	10,496	14,440
Skilled Agricultural Workers	5,931	5,613	4,722	2,670	11,119	9,158	39,215
Craft and Related Workers	56	108	79	152	2,168	8,815	11,379
Plant and Machine Operators	88	100	67	150	2,887	14,366	17,659
Elementary Occupations	28	0	50	73	3,557	1,934	5,641
Armed Forces	33	0	40	0	908	8,386	9,368
Total	6,380	5,951	5,131	3,283	28,939	86,029	135,714

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	2,739	3,601
Professionals	16	0	0	17	836	8,367	9,236
Technicians and Associate Professionals	0	0	27	20	976	4,251	5,274
Clerks	0	0	59	52	1,277	3,481	4,870
Service Workers and Shop and Market Sale Workers	36	160	196	313	4,663	12,039	17,408
Skilled Agricultural Workers	5,647	4,491	4,623	1,977	9,294	7,121	33,151
Craft and Related Workers	125	140	342	50	1,995	1,612	4,265
Plant and Machine Operators	271	311	461	595	2,641	2,101	6,381
Elementary Occupations	78	71	31	297	4,196	1,166	5,840
Armed Forces	0	0	0	0	107	501	607
Total	6,222	5,174	5,739	3,382	26,739	43,378	90,633

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	2,031	2,859	4,956
Professionals	90	129	121	49	931	5,105	6,425
Technicians and Associate Professionals	76	0	17	43	509	2,094	2,739
Clerks	0	0	31	52	557	978	1,619
Service Workers and Shop and Market Sale Workers	44	30	84	180	3,259	7,313	10,911
Skilled Agricultural Workers	11,182	9,728	9,034	4,379	19,502	15,288	69,112
Craft and Related Workers	56	121	64	86	1,256	4,102	5,685
Plant and Machine Operators	161	217	205	345	1,695	6,606	9,228
Elementary Occupations	63	36	37	0	2,549	1,226	3,912
Armed Forces	0	0	40	0	248	1,236	1,524
Total	11,698	10,262	9,633	5,175	32,537	46,807	116,112

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	1,536	2,256	3,792
Professionals	90	129	121	49	586	3,676	4,652
Technicians and Associate Professionals	76	0	17	43	325	1,517	1,977
Clerks	0	0	0	0	240	473	713
Service Workers and Shop and Market Sale Workers	28	0	0	26	1,291	3,233	4,577
Skilled Agricultural Workers	5,728	5,448	4,608	2,540	10,815	8,657	37,796
Craft and Related Workers	56	93	28	86	874	3,725	4,863
Plant and Machine Operators	71	100	52	85	884	5,876	7,068
Elementary Occupations	0	0	37	0	1,362	899	2,298
Armed Forces	0	0	40	0	248	1,193	1,481
Total	6,049	5,771	4,903	2,829	18,161	31,505	69,218

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	603	1,164
Professionals	0	0	0	0	345	1,429	1,774
Technicians and Associate Professionals	0	0	0	0	184	577	762
Clerks	0	0	31	52	317	505	905
Service Workers and Shop and Market Sale Workers	17	30	84	154	1,968	4,080	6,334
Skilled Agricultural Workers	5,454	4,280	4,426	1,839	8,687	6,630	31,316
Craft and Related Workers	0	28	35	0	382	377	823
Plant and Machine Operators	90	117	153	260	810	730	2,160
Elementary Occupations	63	36	0	0	1,187	327	1,614
Armed Forces	0	0	0	0	0	43	43
Total	5,650	4,491	4,730	2,346	14,375	15,302	46,894

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	,000-9,99	10,000+	
Legislators, Senior Officials and Managers	22	0	13	20	389	7,781	8,225
Professionals	16	0	0	63	953	17,425	18,456
Technicians and Associate Professionals	0	0	27	48	1,489	10,267	11,831
Clerks	0	0	28	0	1,511	5,203	6,741
Service Workers and Shop and Market Sale Workers	69	130	132	206	5,176	15,223	20,937
Skilled Agricultural Workers	396	376	311	268	911	991	3,253
Craft and Related Workers	125	128	357	116	2,908	6,325	9,959
Plant and Machine Operators	199	195	324	399	3,834	9,862	14,812
Elementary Occupations	43	35	44	370	5,204	1,874	7,570
Armed Forces	33	0	0	0	767	7,651	8,451
Total	904	863	1,236	1,490	23,142	82,600	110,235

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	,000-9,99	10,000+	
Legislators, Senior Officials and Managers	0	0	13	0	130	5,645	5,788
Professionals	0	0	0	45	463	10,486	10,994
Technicians and Associate Professionals	0	0	0	28	697	6,593	7,319
Clerks	0	0	0	0	550	2,226	2,777
Service Workers and Shop and Market Sale Workers	50	0	21	48	2,481	7,264	9,863
Skilled Agricultural Workers	203	165	115	130	304	501	1,419
Craft and Related Workers	0	16	51	66	1,294	5,090	6,516
Plant and Machine Operators	17	0	15	65	2,003	8,490	10,591
Elementary Occupations	28	0	13	73	2,195	1,034	3,343
Armed Forces	33	0	0	0	661	7,193	7,887
Total	332	181	228	454	10,778	54,524	66,496

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	,000-9,99	10,000+	
Legislators, Senior Officials and Managers	22	0	0	20	259	2,136	2,437
Professionals	16	0	0	17	491	6,938	7,462
Technicians and Associate Professionals	0	0	27	20	792	3,673	4,512
Clerks	0	0	28	0	960	2,976	3,965
Service Workers and Shop and Market Sale Workers	20	130	112	158	2,695	7,959	11,074
Skilled Agricultural Workers	193	211	196	138	607	490	1,835
Craft and Related Workers	125	112	306	50	1,614	1,235	3,442
Plant and Machine Operators	181	195	308	335	1,831	1,371	4,221
Elementary Occupations	16	35	31	297	3,009	839	4,227
Armed Forces	0	0	0	0	107	458	564
Total	572	682	1,009	1,036	12,364	28,076	43,739

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	470	652	71	108	179	110	362	473
20-24	2,305	3,070	5,374	994	1,203	2,197	1,311	1,866	3,177
25-29	1,761	1,740	3,501	620	532	1,152	1,142	1,207	2,349
30-34	562	421	983	167	61	227	395	360	756
35-39	108	212	319	28	78	106	80	134	214
40-44	44	87	131	28	19	47	16	69	84
45-49	49	26	75	35	0	35	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	5,038	6,054	11,092	1,943	2,001	3,944	3,095	4,054	7,148

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	120	329	450	36	38	74	84	292	376
Primary education	210	185	395	143	30	173	67	155	222
Lower secondary	193	226	420	68	47	115	126	179	305
Middle secondary	659	1,487	2,146	301	505	806	358	982	1,340
Higher secondary	2,179	2,099	4,278	955	922	1,877	1,225	1,177	2,401
Bachelor degree	1,564	1,587	3,151	404	418	822	1,160	1,169	2,329
Master degree & above	93	75	168	35	41	76	57	34	91
Religious professionals	18	0	18	0	0	0	18	0	18
NFE	0	66	66	0	0	0	0	66	66
Total	5,038	6,054	11,092	1,943	2,001	3,944	3,095	4,054	7,148

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	15	0	47	47	0	0	0	109
Chukha	91	35	0	352	493	496	39	0	19	1,525
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	326	0	0	0	866
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	14	14	141	384	102	0	0	0	656
Samtse	27	143	69	306	552	137	15	0	0	1,249
Sarpang	36	0	0	35	326	184	0	0	0	582
Thimphu	259	137	215	796	1,404	1,508	113	18	31	4,481
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	359
Zhemgang	0	0	0	15	15	0	0	0	0	31
Total	450	395	420	2,146	4,278	3,151	168	18	66	11,092

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	18	0	0	0	18
Chukha	20	17	0	133	192	203	39	0	605
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	356
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	46	142	84	0	0	273
Samtse	0	143	41	140	346	107	0	0	778
Sarpang	36	0	0	0	256	134	0	0	426
Thimphu	64	34	65	187	689	748	54	18	1,859
Tashigang	0	0	0	0	121	23	0	0	144
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	120	210	193	659	2,179	1,564	93	18	5,038

**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	15	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	14	14	95	241	17	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	609	715	760	59	31	2,622
Tashigang	0	20	0	102	132	23	0	0	277
Trashi Yangtse	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	329	185	226	1,487	2,099	1,587	75	66	6,054

**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	45	16	43	77	0	0	0	0	182
20-24	16	72	143	299	1,295	481	0	0	0	2,305
25-29	75	50	19	192	547	861	19	0	0	1,761
30-34	0	0	15	125	170	195	39	18	0	562
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	35	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	120	210	193	659	2,179	1,564	93	18	0	5,038
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	243	134	0	0	0	0	470
20-24	100	0	90	646	1,301	933	0	0	0	3,070
25-29	113	57	19	378	532	582	59	0	0	1,740
30-34	0	0	53	169	92	72	15	0	19	421
35-39	44	45	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	329	185	226	1,487	2,099	1,587	75	0	66	6,054
Bhutan										
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	NFE	Total
15-19	0	108	46	287	210	0	0	0	0	652
20-24	115	72	233	945	2,596	1,413	0	0	0	5,374
25-29	189	106	37	570	1,079	1,443	78	0	0	3,501
30-34	0	0	69	294	262	267	54	18	19	983
35-39	44	89	0	51	104	0	0	0	31	319
40-44	33	20	34	0	0	28	0	0	16	131
45-49	26	0	0	0	13	0	35	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	395	420	2,146	4,278	3,151	168	18	66	11,092

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	35	0	0	35
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	404	35	0	0	1,943
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	310	0	0	0	1,203
25-29	0	0	0	153	232	107	41	0	0	532
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	922	418	41	0	0	2,001
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	1,246	409	0	0	0	2,197
25-29	36	31	0	227	431	386	41	0	0	1,152
30-34	0	0	0	92	136	0	0	0	0	227
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	35	0	0	35
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	1,877	822	76	0	0	3,944

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	110
20-24	16	16	75	187	635	382	0	0	0	1,311
25-29	39	19	19	117	347	583	19	0	0	1,142
30-34	0	0	15	54	74	195	39	18	0	395
35-39	0	15	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	358	1,225	1,160	57	18	0	3,095
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	189	110	0	0	0	0	362
20-24	62	0	62	406	714	622	0	0	0	1,866
25-29	113	57	19	225	300	475	19	0	0	1,207
30-34	0	0	53	148	52	72	15	0	19	360
35-39	44	45	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	179	982	1,177	1,169	34	0	66	4,054
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	50	46	189	186	0	0	0	0	473
20-24	77	16	137	593	1,349	1,005	0	0	0	3,177
25-29	152	75	37	342	648	1,058	37	0	0	2,349
30-34	0	0	69	202	127	267	54	18	19	756
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	1,340	2,401	2,329	91	18	66	7,148

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	658	545	231	2,305
25-29	210	373	279	308	592	1,761
30-34	57	19	64	211	211	562
35-39	50	17	13	0	28	108
40-44	16	28	0	0	0	44
45-49	0	35	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	1,168	1,072	1,123	1,078	5,038
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	48	470
20-24	388	983	556	647	495	3,070
25-29	108	311	273	441	607	1,740
30-34	32	71	57	73	188	421
35-39	31	15	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	747	1,481	992	1,356	1,477	6,054
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	140	133	137	177	65	652
20-24	621	1,620	1,215	1,192	726	5,374
25-29	318	684	552	748	1,199	3,501
30-34	89	90	121	284	399	983
35-39	81	32	13	78	116	319
40-44	67	28	0	0	36	131
45-49	13	35	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	1,344	2,650	2,064	2,479	2,555	11,092

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	334	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	35	0	0	0	35
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	453	471	482	1,943
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	143	337	238	199	286	1,203
25-29	0	107	63	139	224	532
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	470	341	469	530	2,001
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	2,197
25-29	131	139	135	280	467	1,152
30-34	40	0	71	26	91	227
35-39	0	0	0	78	28	106
40-44	19	28	0	0	0	47
45-49	0	35	0	0	0	35
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	940	1,012	3,944

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	110
20-24	126	501	324	269	91	1,311
25-29	79	342	206	167	348	1,142
30-34	17	19	33	185	141	395
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	910	618	652	597	3,095
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	48	362
20-24	245	646	318	448	209	1,866
25-29	108	203	210	302	384	1,207
30-34	32	71	18	73	167	360
35-39	31	15	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	557	1,011	652	887	947	4,054
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	1,147	642	717	300	3,177
25-29	186	546	417	468	732	2,349
30-34	49	90	50	258	308	756
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	876	1,921	1,270	1,539	1,543	7,148

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	399	43	66	110	251	259	509
20-24	3,425	3,962	7,387	251	188	440	3,677	4,150	7,827
25-29	5,219	4,550	9,769	360	313	673	5,579	4,863	10,442
30-34	5,766	3,160	8,926	261	257	518	6,027	3,417	9,444
35-39	4,238	1,543	5,782	187	270	458	4,426	1,814	6,239
40-44	2,592	1,105	3,697	93	129	222	2,685	1,234	3,919
45-49	1,918	530	2,448	138	220	358	2,056	750	2,806
50-54	1,558	355	1,914	258	73	331	1,816	429	2,245
55-59	953	267	1,220	56	65	121	1,008	333	1,341
60-64	428	20	448	109	39	147	536	59	595
65+	579	22	601	10	10	20	589	32	621
Total	26,885	15,707	42,592	1,765	1,632	3,397	28,649	17,340	45,989

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	151	290
20-24	1,646	981	2,627	116	38	153	1,762	1,019	2,781
25-29	1,233	785	2,018	186	213	399	1,420	997	2,417
30-34	1,240	622	1,862	61	95	156	1,301	717	2,018
35-39	945	407	1,352	47	161	208	992	568	1,560
40-44	597	446	1,043	0	129	129	597	575	1,172
45-49	677	184	861	56	113	169	733	297	1,030
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	7,929	3,662	11,591	809	965	1,775	8,738	4,628	13,366

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	219
20-24	1,779	2,981	4,760	136	151	286	1,915	3,131	5,046
25-29	3,986	3,765	7,752	173	101	274	4,159	3,866	8,025
30-34	4,526	2,538	7,064	200	162	362	4,726	2,700	7,426
35-39	3,293	1,136	4,429	140	110	250	3,433	1,246	4,679
40-44	1,995	659	2,654	93	0	93	2,088	659	2,747
45-49	1,242	345	1,587	81	107	188	1,323	453	1,776
50-54	966	257	1,223	97	0	97	1,063	257	1,320
55-59	452	214	666	0	16	16	452	230	682
60-64	319	20	339	10	11	21	329	31	360
65+	301	22	323	10	10	20	311	32	343
Total	18,956	12,045	31,001	955	667	1,622	19,911	12,712	32,623

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	2,122	1,332	3,454	1,617	1,117	2,734	504	216	720
Auto mechanic or home appliance repair	1,458	342	1,800	445	136	581	1,013	206	1,219
Construction and other engineering	2,815	587	3,402	964	117	1,081	1,851	469	2,320
Manufacturing and mining	185	14	200	49	0	49	137	14	151
Information and technology	1,797	2,425	4,222	203	373	576	1,594	2,053	3,646
Business management	1,764	2,312	4,076	367	434	801	1,397	1,878	3,276
Health/Education services	2,734	3,098	5,832	891	714	1,605	1,843	2,384	4,227
Media and entertainment	347	162	509	81	0	81	266	162	428
Legal services	391	218	608	174	62	237	216	155	372
Secretarial, Clerical, General office	67	82	149	0	0	0	67	82	149
Hair dressing, Cosmetology	77	727	804	43	111	154	34	616	651
Restaurant, Culinary Arts, Hotel, Tourism	1,823	1,465	3,287	445	322	767	1,378	1,142	2,520
Public order and safety	6,310	508	6,818	1,494	20	1,514	4,816	488	5,304
Arts and crafts	1,317	1,985	3,302	452	658	1,110	864	1,327	2,192
Administration and Management	721	606	1,327	121	74	195	600	532	1,132
Others	4,722	1,475	6,198	1,391	490	1,881	3,331	985	4,316
Total	28,649	17,340	45,989	8,738	4,628	13,366	19,911	12,712	32,623

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	190	0	57	120	0	29	188	30,964	103	0	14	0	0	30	31,697
20-24	222	17	315	303	0	62	265	11,410	321	44	43	120	0	79	13,202
25-29	285	16	210	349	0	37	412	2,982	56	75	19	348	55	117	4,963
30-34	211	30	18	334	0	193	192	578	36	21	0	155	0	18	1,785
35-39	59	0	0	306	0	49	63	282	0	0	0	71	15	44	889
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	35	0	0	548
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	1,782	68	42	57	0	0	0	0	0	0	2,228
65+	575	10	0	192	12,603	216	12	79	0	0	0	16	10	0	13,713
Total	2,407	73	600	2,416	15,280	1,144	1,336	46,647	516	140	76	845	96	335	71,912
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	469	0	112	78	32,916	16	0	31	33	0	30	33,881
20-24	145	31	306	4,709	0	72	301	9,190	238	92	59	403	0	177	15,721
25-29	278	38	91	10,064	0	65	241	1,019	19	98	20	601	20	73	12,629
30-34	285	19	0	8,139	0	105	225	95	0	18	0	174	18	0	9,077
35-39	183	15	0	6,009	0	44	77	46	0	0	0	31	0	17	6,422
40-44	193	17	0	4,368	0	48	98	55	0	0	0	38	16	0	4,834
45-49	323	0	0	3,508	0	123	66	31	0	0	0	39	0	22	4,112
50-54	248	13	0	2,689	606	18	39	77	0	0	0	15	0	0	3,705
55-59	299	0	0	2,083	901	176	0	0	0	0	0	0	0	23	3,482
60-64	287	22	0	971	1,771	92	20	0	0	0	0	0	0	0	3,163
65+	613	0	0	875	13,806	323	9	0	0	0	0	10	0	0	15,636
Total	3,035	156	412	43,885	17,084	1,177	1,155	43,429	272	208	111	1,343	53	341	112,660
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	372	0	72	590	0	140	266	63,880	119	0	45	33	0	60	65,578
20-24	367	48	621	5,011	0	134	567	20,599	559	136	102	523	0	255	28,923
25-29	564	54	301	10,414	0	102	653	4,002	74	174	39	949	75	190	17,592
30-34	495	49	18	8,473	0	298	418	672	36	38	0	329	18	18	10,861
35-39	242	15	0	6,315	0	92	140	328	0	0	0	102	15	61	7,311
40-44	241	17	0	4,481	0	127	98	123	0	0	0	84	16	33	5,221
45-49	474	0	0	3,680	27	225	102	56	0	0	0	74	0	22	4,660
50-54	469	13	0	2,935	878	130	136	188	0	0	0	68	15	0	4,834
55-59	547	0	0	2,282	1,496	372	27	93	0	0	0	0	0	37	4,853
60-64	483	22	0	1,053	3,554	160	62	57	0	0	0	0	0	0	5,390
65+	1,188	10	0	1,067	26,409	539	21	79	0	0	0	26	10	0	29,349
Total	5,442	229	1,012	46,301	32,364	2,321	2,491	90,076	788	348	187	2,187	149	676	184,572

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	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	145	0	57	88	0	0	80	19,887	26	0	0	0	0	30	20,313
20-24	174	0	114	172	0	29	29	6,981	154	0	0	26	0	0	7,678
25-29	137	0	115	181	0	0	95	2,274	0	0	0	97	0	64	2,962
30-34	211	30	0	59	0	102	72	506	0	21	0	50	0	0	1,050
35-39	28	0	0	150	0	49	30	175	0	0	0	40	0	0	472
40-44	0	0	0	98	0	62	0	52	0	0	0	0	0	0	211
45-49	136	0	0	88	27	91	24	12	0	0	0	35	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	1,144	68	0	44	0	0	0	0	0	0	1,471
65+	447	0	0	135	10,348	216	0	69	0	0	0	0	0	0	11,215
Total	1,750	30	285	1,372	11,897	897	355	30,188	179	21	0	248	0	94	47,318
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	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	122	0	0	174	0	79	28	20,631	0	0	0	33	0	0	21,066
20-24	66	0	151	1,701	0	40	112	5,350	69	0	28	204	0	86	7,807
25-29	161	0	54	2,996	0	65	36	530	0	43	0	285	0	55	4,225
30-34	180	0	0	2,507	0	105	0	61	0	0	0	28	0	0	2,880
35-39	78	0	0	1,809	0	28	30	0	0	0	0	0	0	0	1,946
40-44	133	0	0	1,438	0	33	0	24	0	0	0	38	0	0	1,666
45-49	262	0	0	1,170	0	108	0	31	0	0	0	26	0	22	1,618
50-54	147	0	0	1,111	231	0	0	64	0	0	0	0	0	0	1,553
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	2,003
65+	454	0	0	659	10,971	286	0	0	0	0	0	0	0	0	12,372
Total	2,075	0	204	15,195	12,779	978	207	26,691	69	43	28	613	0	185	59,067
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	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	267	0	57	262	0	79	108	40,518	26	0	0	33	0	30	41,379
20-24	240	0	264	1,873	0	69	141	12,331	222	0	28	230	0	86	15,485
25-29	299	0	169	3,177	0	65	131	2,804	0	43	0	381	0	119	7,187
30-34	390	30	0	2,566	0	207	72	566	0	21	0	78	0	0	3,930
35-39	106	0	0	1,959	0	77	61	175	0	0	0	40	0	0	2,418
40-44	133	0	0	1,536	0	95	0	76	0	0	0	38	0	0	1,877
45-49	398	0	0	1,258	27	200	24	43	0	0	0	61	0	22	2,032
50-54	300	0	0	1,261	380	99	26	161	0	0	0	0	0	0	2,227
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	2,213	160	0	44	0	0	0	0	0	0	3,474
65+	902	0	0	794	21,319	502	0	69	0	0	0	0	0	0	23,587
Total	3,826	30	490	16,568	24,676	1,875	562	56,879	248	64	28	861	0	279	106,385

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	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	45	0	0	32	0	29	108	11,078	77	0	14	0	0	0	11,384
20-24	48	17	202	131	0	33	236	4,429	168	44	43	94	0	79	5,524
25-29	148	16	96	168	0	37	317	709	56	75	19	252	55	53	2,001
30-34	0	0	18	275	0	91	121	72	36	0	0	105	0	18	735
35-39	31	0	0	156	0	0	33	106	0	0	0	31	15	44	417
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	639	0	42	13	0	0	0	0	0	0	757
65+	128	10	0	57	2,255	0	12	10	0	0	0	16	10	0	2,498
Total	657	43	315	1,044	3,383	248	980	16,459	337	119	76	597	96	241	24,594
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	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	60	0	15	296	0	33	50	12,285	16	0	31	0	0	30	12,815
20-24	79	31	155	3,008	0	32	189	3,840	169	92	31	198	0	91	7,914
25-29	117	38	37	7,069	0	0	205	489	19	56	20	316	20	19	8,404
30-34	105	19	0	5,632	0	0	225	34	0	18	0	146	18	0	6,196
35-39	105	15	0	4,200	0	15	46	46	0	0	0	31	0	17	4,476
40-44	60	17	0	2,930	0	16	98	31	0	0	0	0	16	0	3,168
45-49	62	0	0	2,338	0	14	66	0	0	0	0	13	0	0	2,493
50-54	100	13	0	1,578	375	18	39	13	0	0	0	15	0	0	2,152
55-59	58	0	0	1,065	394	34	0	0	0	0	0	0	0	0	1,551
60-64	57	22	0	359	702	0	20	0	0	0	0	0	0	0	1,159
65+	158	0	0	215	2,835	36	9	0	0	0	0	10	0	0	3,264
Total	960	156	207	28,690	4,305	199	948	16,738	203	165	83	730	53	156	53,593
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	Currently attending training	Waiting to go abroad	Waiting to go further studies/ training	Migrate d for work abroad	Waiting to start business	Other reasons	Total
15-19	105	0	15	328	0	62	158	23,362	93	0	45	0	0	30	24,199
20-24	127	48	357	3,139	0	66	425	8,269	336	136	74	293	0	170	13,438
25-29	265	54	133	7,237	0	37	523	1,198	74	131	39	568	75	72	10,405
30-34	105	19	18	5,907	0	91	346	106	36	18	0	251	18	18	6,931
35-39	136	15	0	4,356	0	15	79	153	0	0	0	62	15	61	4,893
40-44	108	17	0	2,946	0	32	98	47	0	0	0	47	16	33	3,343
45-49	76	0	0	2,422	0	25	78	13	0	0	0	13	0	0	2,628
50-54	169	13	0	1,674	498	31	111	26	0	0	0	68	15	0	2,607
55-59	129	0	0	1,085	759	50	27	0	0	0	0	0	0	14	2,065
60-64	110	22	0	369	1,340	0	62	13	0	0	0	0	0	0	1,916
65+	287	10	0	273	5,090	36	21	10	0	0	0	26	10	0	5,762
Total	1,617	199	522	29,734	7,688	447	1,929	33,197	539	284	159	1,327	149	397	78,187

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	1,347	6,226	12,531	8,684	1,107	0	0	1,757	44	0	0	31,697
20-24	342	142	1,186	4,061	5,325	523	0	1,484	89	33	15	13,202
25-29	263	79	237	347	1,466	959	16	1,472	106	18	0	4,963
30-34	353	136	45	168	293	185	22	505	46	31	0	1,785
35-39	302	59	31	46	121	108	31	191	0	0	0	889
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	548
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	1,578	142	103	161	10	62	0	67	92	13	0	2,228
65+	11,693	488	256	251	68	102	66	69	638	73	9	13,713
Total	17,777	7,515	14,541	13,939	8,486	2,127	151	5,776	1,275	300	24	71,912
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	1,509	6,118	14,763	10,235	1,203	13	0	24	0	14	0	33,881
20-24	1,418	509	1,126	5,106	6,451	619	16	77	0	399	0	15,721
25-29	3,505	945	1,170	2,537	2,816	945	37	98	0	574	0	12,629
30-34	4,295	1,000	586	1,433	818	382	37	18	34	473	0	9,077
35-39	3,722	556	384	863	302	177	0	0	0	419	0	6,422
40-44	3,378	484	340	273	106	31	0	24	0	183	16	4,834
45-49	3,098	310	141	142	28	11	26	31	0	325	0	4,112
50-54	2,960	172	122	137	28	44	0	64	0	164	13	3,705
55-59	2,923	152	84	86	12	14	0	0	14	182	14	3,482
60-64	2,862	73	45	55	43	10	0	0	10	66	0	3,163
65+	15,284	106	11	34	10	0	12	0	99	55	25	15,636
Total	44,955	10,424	18,772	20,902	11,815	2,248	128	336	157	2,855	67	112,660
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	2,857	12,344	27,294	18,920	2,311	13	0	1,781	44	14	0	65,578
20-24	1,761	652	2,312	9,166	11,776	1,143	16	1,561	89	433	15	28,923
25-29	3,767	1,024	1,407	2,884	4,282	1,904	53	1,571	106	592	0	17,592
30-34	4,648	1,137	631	1,602	1,111	568	59	522	80	504	0	10,861
35-39	4,023	615	415	909	422	285	31	191	0	419	0	7,311
40-44	3,572	515	367	330	121	47	16	40	16	183	16	5,221
45-49	3,479	322	141	203	28	24	26	43	27	366	0	4,660
50-54	3,596	239	122	200	67	114	0	174	116	190	13	4,834
55-59	3,610	285	208	126	53	102	0	93	116	245	14	4,853
60-64	4,439	214	148	216	53	72	0	67	102	80	0	5,390
65+	26,978	594	267	285	78	102	78	69	737	128	34	29,349
Total	62,731	17,940	33,313	34,841	20,301	4,375	279	6,112	1,432	3,155	91	184,572

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	1,077	4,554	7,901	4,797	415	0	0	1,539	30	0	0	20,313
20-24	275	107	762	2,323	2,544	243	0	1,333	58	33	0	7,678
25-29	187	41	123	125	759	301	0	1,397	29	0	0	2,962
30-34	166	81	28	0	186	56	22	451	28	31	0	1,050
35-39	242	30	0	0	40	0	0	160	0	0	0	472
40-44	144	0	28	40	0	0	0	0	0	0	0	211
45-49	284	0	0	61	0	0	0	12	27	30	0	414
50-54	438	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	1,279	19	51	45	0	0	0	44	20	13	0	1,471
65+	9,905	327	142	128	23	23	34	69	508	56	0	11,215
Total	14,452	5,243	9,088	7,543	3,993	655	56	5,194	840	254	0	47,318
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	1,222	4,565	9,875	4,915	464	0	0	24	0	0	0	21,066
20-24	618	153	697	2,658	3,213	212	0	77	0	180	0	7,807
25-29	1,151	328	273	816	1,037	249	0	98	0	272	0	4,225
30-34	1,614	442	247	291	126	0	0	0	34	126	0	2,880
35-39	1,368	158	81	285	0	26	0	0	0	28	0	1,946
40-44	1,350	128	58	67	40	0	0	24	0	0	0	1,666
45-49	1,326	90	0	38	0	0	0	31	0	134	0	1,618
50-54	1,351	26	0	38	0	31	0	64	0	43	0	1,553
55-59	1,716	95	0	27	0	0	0	0	0	93	0	1,931
60-64	1,870	23	45	23	23	0	0	0	0	20	0	2,003
65+	12,192	78	0	0	0	0	0	0	78	23	0	12,372
Total	25,779	6,086	11,276	9,155	4,903	518	0	318	112	920	0	59,067
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	2,298	9,119	17,776	9,713	879	0	0	1,563	30	0	0	41,379
20-24	892	260	1,459	4,981	5,756	455	0	1,410	58	213	0	15,485
25-29	1,339	368	396	941	1,796	550	0	1,495	29	272	0	7,187
30-34	1,781	522	275	291	312	56	22	451	63	157	0	3,930
35-39	1,610	189	81	285	40	26	0	160	0	28	0	2,418
40-44	1,494	128	85	107	40	0	0	24	0	0	0	1,877
45-49	1,610	90	0	98	0	0	0	43	27	164	0	2,032
50-54	1,790	52	0	61	0	31	0	161	62	70	0	2,227
55-59	2,171	153	53	27	27	32	0	93	77	156	0	2,789
60-64	3,149	41	96	68	23	0	0	44	20	34	0	3,474
65+	22,097	406	142	128	23	23	34	69	586	80	0	23,587
Total	40,231	11,329	20,364	16,698	8,895	1,173	56	5,513	952	1,174	0	106,385

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	1,671	4,630	3,887	693	0	0	219	13	0	0	11,384
20-24	68	36	424	1,737	2,782	280	0	152	31	0	15	5,524
25-29	75	38	114	222	707	657	16	76	77	18	0	2,001
30-34	187	56	18	168	107	129	0	53	18	0	0	735
35-39	60	29	31	46	81	108	31	31	0	0	0	417
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	757
65+	1,789	161	113	123	46	80	32	0	129	17	9	2,498
Total	3,325	2,272	5,452	6,396	4,494	1,472	95	582	435	46	24	24,594
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	1,553	4,888	5,320	739	13	0	0	0	14	0	12,815
20-24	801	356	429	2,448	3,238	407	16	0	0	220	0	7,914
25-29	2,353	617	898	1,721	1,779	696	37	0	0	302	0	8,404
30-34	2,681	558	339	1,143	693	382	37	18	0	346	0	6,196
35-39	2,354	398	303	578	302	151	0	0	0	391	0	4,476
40-44	2,028	356	282	207	66	31	0	0	0	183	16	3,168
45-49	1,771	219	141	105	28	11	26	0	0	192	0	2,493
50-54	1,609	147	122	99	28	13	0	0	0	120	13	2,152
55-59	1,207	57	84	60	12	14	0	0	14	89	14	1,551
60-64	992	50	0	32	20	10	0	0	10	46	0	1,159
65+	3,092	28	11	34	10	0	12	0	21	31	25	3,264
Total	19,176	4,339	7,497	11,747	6,912	1,730	128	18	45	1,935	67	53,593
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	558	3,224	9,517	9,207	1,432	13	0	219	13	14	0	24,199
20-24	868	392	853	4,185	6,019	688	16	152	31	220	15	13,438
25-29	2,429	656	1,012	1,943	2,486	1,354	53	76	77	320	0	10,405
30-34	2,868	614	356	1,311	799	511	37	71	18	346	0	6,931
35-39	2,414	426	334	624	382	259	31	31	0	391	0	4,893
40-44	2,078	387	282	223	81	47	16	16	16	183	16	3,343
45-49	1,869	232	141	105	28	24	26	0	0	203	0	2,628
50-54	1,806	188	122	139	67	83	0	13	54	120	13	2,607
55-59	1,439	132	155	100	26	70	0	0	40	89	14	2,065
60-64	1,290	173	52	148	30	72	0	23	82	46	0	1,916
65+	4,881	188	125	157	56	80	44	0	150	49	34	5,762
Total	22,501	6,611	12,949	18,143	11,406	3,202	223	599	480	1,981	91	78,187

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. How long 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 a 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. Gayduen 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. Gayduen Wangdi, Research Officer

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