

SCROLL to VIEW



2019

**LABOUR FORCE
SURVEY REPORT
BHUTAN**

© 2019 National Statistics Bureau
All rights reserved.
Printed in Bhutan.
ISBN 978-99936-28-81-1

Photo credit:

Yannick Beaudoin,
Karma Jigme/ WWF,
Tshering Cigay Dorji,
wonderlusttravel.com

National Statistics Bureau
Royal Government of Bhutan
PO Box No 338
Thimphu, Bhutan
Tel: +975 2 333296, +975 2 335848
Fax: +975 2 323069
www.nsb.gov.bt

Contents

FOREWORD.....	V
ACKNOWLEDGEMENT.....	VI
LIST OF TABLES	VII
LIST OF FIGURES.....	VIII
LIST OF STATISTICAL TABLES (ANNEXURE II).....	IX
LIST OF ACRONYMS	XII
EXECUTIVE SUMMARY	XIII
CHAPTER 1: INTRODUCTION	1
1.1 GENERAL BACKGROUND.....	1
1.2 OBJECTIVES	1
1.3 SAMPLING DESIGN & ESTIMATION PROCEDURE.....	2
1.4 SURVEY INSTRUMENTS.....	5
1.5 REFERENCE PERIOD.....	5
1.6 RECRUITMENT AND TRAINING	5
1.7 FIELD ENUMERATION	6
1.8 RESPONSE RATE	6
1.9 DATA PROCESSING AND ANALYSIS.....	6
CHAPTER 2 : ECONOMICALLY ACTIVE AND INACTIVE POPULATION.....	9
2.1 CONCEPTS AND DEFINITIONS	9
2.2 MEASURING LABOUR FORCE INDICATORS.....	10
2.3 WORKING - AGE POPULATION	11
2.4 ECONOMICALLY ACTIVE POPULATION.....	11
2.5 ECONOMICALLY INACTIVE POPULATION	14
CHAPTER 3: EMPLOYMENT.....	19
3.1 EMPLOYED PERSONS.....	19
3.2 EMPLOYED PERSONS BY SECTOR.....	20
3.3 EMPLOYMENT STATUS	22
3.4 EMPLOYMENT BY MAJOR OCCUPATION	23
3.5 EMPLOYMENT BY EDUCATIONAL ATTAINMENT	23
3.6 EMPLOYED PERSONS BY MAJOR ECONOMIC ACTIVITY.....	24
3.7 EMPLOYED PERSONS BY WORKING HOURS.....	25
3.8 AVERAGE MONTHLY INCOME	26
3.9 EMPLOYMENT - TO - POPULATION RATIO	27
3.10 EMPLOYMENT BY TYPE OF ENTERPRISE	28
CHAPTER 4 : UNEMPLOYMENT	31
4.1 CONCEPTS AND DEFINITIONS	31
4.2 UNEMPLOYMENT RATE.....	31
4.3 UNEMPLOYMENT RATE AND EDUCATIONAL ATTAINMENT.....	34
4.4 YOUTH UNEMPLOYMENT RATE	35
4.5 LONG-TERM UNEMPLOYMENT.....	37
4.6 REASONS FOR BEING UNEMPLOYED	39
ANNEXURE I: INDICATORS: DEFINITION, NUMERATOR AND DENOMINATOR	41
ANNEXURE II: STATISTICAL TABLES	42

FOREWORD

This report presents the results of the 2019 Labour Force Survey (LFS) conducted in the months of November and December, 2019. It is the second LFS (17th in series) carried out by the National Statistics Bureau (NSB). Prior to this, the mandate of LFS was with the Ministry of Labour & Human Resources (MoLHR).

The main objective of the 2019 LFS was to collect data on social and economic activities of the population, including detailed information on employment, unemployment, education, wages, general characteristics of the labour force, and economically inactive population. The measurements of the Key

Indicators of the Labour Market (KILM) are intended to inform users and policy-makers for better decision-making. The methodology used in carrying out the Survey and the design of questionnaire are in line with international as well as national standards for similar surveys.

I am hopeful that the 2019 LFS Report will provide necessary information for the formulation of policies, plans and programmes.



(Chhime Tshering)

Director
National Statistics Bureau

ACKNOWLEDGEMENT

This report contains the findings from the 2019 LFS conducted in the months of November and December, 2019. The Survey is funded by the Royal Government of Bhutan (RGoB).

The report was prepared by a team of subject specialists from the NSB under the general guidance of Mr. Chhime Tshering (Director). The core team is comprised of Mr. Phub Sangay (Executive Specialist), Mr. Tashi Dorjee (Chief Statistical Officer), Ms. Phuentsho Yuden (Dy. Chief Statistical Officer), Mr. Pema Namgay (Dy. Chief Statistical Officer), Mr. Dorji Lethro (Dy. Chief Statistical Officer), Mr. Leki Wangdi (Sr. Statistical Officer), Mr. Phuntsho Dorji (Statistical Officer), Mr. Rinchen Tshering (Senior Statistical Investigator) and Ms. Tshering Lhamo (Statistical Investigator).

We acknowledge and appreciate the hard work and contributions of the officials/supervisors/enumerators who were involved in the LFS field enumeration.

We would also like to express our gratitude to all the authorities and officials of the local government for the support extended to the team, as well as to the respondents for their kind cooperation.

LIST OF TABLES

Table 1.1	Sample Size Allocation by <i>Dzongkhag</i> and Area, Bhutan 2019	3
Table 1.2	Response Rate by Area, Bhutan 2019	6
Table 1.3	Response Rate by <i>Dzongkhag</i> , Bhutan 2019.....	6
Table 2.1	Working-Age Population by Sex and Area, Bhutan 2019.....	11
Table 2.2	Percentage Distribution of Economically Active Population by Sex and <i>Dzongkhag</i> , Bhutan 2019.....	12
Table 2.3	Labour Force Participation Rate by <i>Dzongkhag</i> and Sex, Bhutan 2019.....	14
Table 2.4	Economically Inactivity Rate by <i>Dzongkhag</i> , Area and Sex, Bhutan 2019	15
Table 2.5	Economically Inactivity Rate by Age Group and Sex, Bhutan 2019	16
Table 2.6	Percentage Distribution of Economically Inactive Population by Reasons, Area and Sex, Bhutan 2019.....	17
Table 2.7	Percentage Distribution of Economically Inactive Population by Level of Education, Area and Sex, Bhutan 2019	17
Table 3.1	Proportion of Employed Persons by <i>Dzongkhag</i> , Sex and Area, Bhutan 2019	20
Table 3.2	Proportion of Employed Persons by Age Group and Sex, Bhutan 2019.....	20
Table 3.3	Proportion of Employed Persons by Sector, Area and Sex, Bhutan 2019.....	21
Table 3.4	Distribution of Employed Persons by Employment Status in Main Occupation, Sex and Area, Bhutan 2019	22
Table 3.5	Percentage Distribution of Employed Persons by Major Occupation and Sex, Bhutan 2019	23
Table 3.6	Proportion Employed Persons by Level of Education, Sex and Area, Bhutan 2019.....	24
Table 3.7	Proportion of Employed Persons by Major Economic Activity, Area and Sex, Bhutan 2019.....	25
Table 3.8	Proportion of Employed Persons by the Total Number of Hours worked, Area, Sex and Sector, Bhutan 2019	26
Table 3.9	Mean and Median Monthly Income of Employed Persons by Area and Sex, Bhutan 2019.....	27
Table 3.10	Employment to Population Ratio by Area and Sex, Bhutan 2019	27
Table 3.11	Percentage Distribution of Employed Persons by Type of Enterprise and Sex, 2019	29
Table 4.1	Unemployment Rate by Sex and <i>Dzongkhag</i> , Bhutan 2019	32
Table 4.2	Unemployed to Population Ratio by Sex and <i>Dzongkhag</i> , Bhutan 2019.....	34
Table 4.3	Unemployment Rate by Level of Education and Sex, Bhutan 2019.....	34
Table 4.4	Youth (15-24 years) Unemployment Rate by Sex and Age Group, Bhutan 2019	35
Table 4.5	Youth (15-24 years) Unemployment Rate by Sex and <i>Dzongkhag</i> , Bhutan 2019	35
Table 4.6	Proportion of Youth Unemployment (15-24 years) to the Total Unemployment by Area and Sex, Bhutan 2019.....	36
Table 4.7	Youth Unemployed to the Total Youth Population by Sex and <i>Dzongkhag</i> , Bhutan 2019	37
Table 4.8	Unemployed Persons by Duration Spent Looking for Work, Sex and Area, Bhutan 2019	38
Table 4.9	Long-term Unemployment Rate by Age Group, Sex and Area, Bhutan 2019.....	39
Table 4.10	Percentage of Unemployed Persons by Reasons for Being Unemployed by Sex and Area, Bhutan 2019.....	39

LIST OF FIGURES

Figure 2.1	Components of Economically Active and Inactive Population	10
Figure 2.2	Distribution of Economically Active Persons by Sex and Area, Bhutan 2019.....	11
Figure 2.3	Labour Force Participation Rate by Sex and Area, Bhutan 2019.....	12
Figure 2.4	Labour Force Participation Rate by Age group and Sex, Bhutan 2019.....	13
Figure 2.5	Labour Force Participation Rate by Age Group, Sex and Area, Bhutan 2019	13
Figure 2.6	Labour Force Participation Rate by Area and Sex (2015-2019)	14
Figure 2.7	Distributions of Economically Inactive Persons by Sex and Area, Bhutan 2019.....	15
Figure 2.8	Economically Activity (LFPR) and Economically Inactivity Rate by Age Group, Bhutan 2019	16
Figure 3.1	Distributions of Employed Persons by Sex and Area, Bhutan 2019.....	19
Figure 3.2	Employment Rate by Sex (2015-2019)	21
Figure 3.3	Proportion of Employed Persons by Sector, Bhutan 2019.....	21
Figure 3.4	Proportion of the Employed Persons by Sector and <i>Dzongkhag</i> , Bhutan 2019.....	22
Figure 3.5	Distribution of Employed Persons by Level of Education, Sex and Area, Bhutan 2019	24
Figure 3.6	Mean Hours Worked in a week by Sex and Area, Bhutan 2019	26
Figure 3.7	Mean and Median Monthly Income (in Nu.) of Employed Persons by <i>Dzongkhag</i> , Bhutan 2019	27
Figure 3.8	Employment to Population Ratio by Special Age group and Sex, Bhutan 2019	28
Figure 4.1	Unemployment Rate by Sex and Area, Bhutan 2019	32
Figure 4.2	Unemployment Rate by Sex (2015-2019).....	33
Figure 4.3	Unemployment-to-Population Ratio, Bhutan 2019	33
Figure 4.4	Youth (15-24 years) Unemployment Rate by Sex (2015-2019).....	36
Figure 4.5	Youth Unemployment to Total Youth Population Ratio by Area and Sex, Bhutan 2019	37

LIST OF TABLES (ANNEXURE II)

Table A2.1	Number of Economically Inactive Population by Age Group, Sex and Reasons, Bhutan 2019	42
Table A2.2	Number of Economically Inactive Population by Age Group, Sex and Reasons - Urban, Bhutan 2019	43
Table A2.3	Number of Economically Inactive Population by Age Group, Sex and Reasons- Rural, Bhutan 2019	44
Table A2.4	Number of Economically Inactive Population by Age Group, Sex and Level of Education, Bhutan 2019	46
Table A2.5	Number of Economically Inactive Population by Age Group, Sex and Level of Education- Urban, Bhutan 2019.....	47
Table A2.6	Number of Economically Inactive Population by Age Group, Sex and Level of Education - Rural, Bhutan 2019	48
Table A3.1	Total Employed Persons by Age Group, Type of Enterprise and Sex, Bhutan 2019	49
Table A3.2	Total Employed Persons by <i>Dzongkhag</i> , Type of Enterprise and Sex, Bhutan 2019.....	51
Table A3.3	Total Employed Persons by Age Group and Level of Education, Bhutan 2019	52
Table A3.4	Total Employed Persons by Age Group and Level of Education-Rural, Bhutan 2019	53
Table A3.5	Total Employed Persons by Age Group and Level of Education-Urban, Bhutan 2019.....	54
Table A3.6	Total Employed Persons by <i>Dzongkhag</i> and Level of Education, Bhutan 2019.....	55
Table A3.7	Total Employed Persons by Major Economic Activity and Nature of Employment, Bhutan 2019	57
Table A3.8	Total Employed Persons by Major Economic Activity and Nature of Employment-Rural, Bhutan 2019	59
Table A3.9	Total Employed Persons by Major Economic Activity and Nature of Employment-Urban, Bhutan 2019	61
Table A3.10	Total Employed Persons by Major Economic Activity and Major Occupation, Bhutan 2019	63
Table A3.11	Total Employed Persons by Major Economic Activity and Major Occupation-Rural, Bhutan 2019	65
Table A3.12	Total Employed Persons by Major Economic Activity and Major Occupation-Urban, Bhutan 2019	67
Table A3.13	Total Employed Persons by Major Economic Activity and Hours Worked Per Week, Bhutan 2019	69
Table A3.14	Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Rural, Bhutan 2019	71
Table A3.15	Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Urban, Bhutan 2019.....	73
Table A3.16	Total Employed Persons by Major Occupation and Hours Worked Per Week, Bhutan 2019	75
Table A3.17	Total Employed Persons by Major Occupation and Hours Worked Per Week-Rural, Bhutan 2019	76
Table A3.18	Total Employed Persons by Major Occupation and Hours Worked Per Week-Urban, Bhutan 2019	77
Table A3.19	Total Employed Persons by Nature of Employment and Hours Worked Per Week, Bhutan 2019	78

Table A3.20	Total Employed Persons by Nature of Employment and Hours Worked Per Week-Rural, Bhutan 2019	79
Table A3.21	Total Employed Persons by Nature of Employment and Hours Worked Per Week-Urban, Bhutan 2019	80
Table A3.22	Total Employed Persons by Major Economic Activity and Level of Education, Bhutan 2019.....	81
Table A3.23	Total Employed Persons by Major Economic Activity and Level of Education-Rural, Bhutan 2019.....	83
Table A3.24	Total Employed Persons by Major Economic Activity and Level of Education-Urban, Bhutan 2019.....	85
Table A3.25	Total Employed Persons by Nature of Employment and Level of Education, Bhutan 2019.....	87
Table A3.26	Total Employed Persons by Nature of Employment and Level of Education-Rural, Bhutan 2019.....	88
Table A3.27	Total Employed Persons by Nature of Employment and Level of Education-Urban, Bhutan 2019.....	89
Table A3.28	Total Employed Persons by Major Occupation and Nature of Employment, Bhutan 2019.....	90
Table A3.29	Total Employed Persons by Major Occupation and Nature of Employment-Rural, Bhutan 2019.....	91
Table A3.30	Total Employed Persons by Major Occupation and Nature of Employment-Urban, Bhutan 2019.....	92
Table A3.31	Number of Employed Persons Who Looked For Additional Job by Age Group, Area and Sex, Bhutan 2019.....	93
Table A3.32	Number of Employed Persons Who Looked For Additional Job by <i>Dzongkhag</i> , Area and Sex, Bhutan 2019.....	93
Table A3.33	Number of Employed Persons Who Looked For Additional Work by Age Group, Reasons and Sex, Bhutan 2019	94
Table A3.34	Number of Employed Persons Who Looked For Additional Work by <i>Dzongkhag</i> , Reasons and Sex, Bhutan 2019	95
Table A3.35	Number of Employed Persons by Major Occupation and Reasons For Working More than 48 Hours Per Week, Bhutan 2019	96
Table A3.36	Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Rural, Bhutan 2019	97
Table A3.37	Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Urban, Bhutan 2019.....	98
Table A3.38	Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.), Bhutan 2019	99
Table A3.39	Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Rural, Bhutan 2019	100
Table A3.40	Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Urban, Bhutan 2019	101
Table A3.41	Number Employed Persons by Field of Training, Area and Sex, Bhutan 2019.....	102
Table A4.1	Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Unemployment and Employment to Population Ratio by Sex, Area and Age Group, Bhutan 2019	103
Table A4.2	Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, <i>Dzongkhag</i> 2019.....	104

Table A4.3	Population 15 Years and Over by Unemployment Rate by Sex and Age Group, and by <i>Dzongkhag</i> , Bhutan 2019.....	114
Table A4.4	Number of Unemployed Persons by Age Group, Area and Sex, Bhutan 2019	115
Table A4.5	Number of Unemployed Persons by Level of Education, Area and Sex, Bhutan 2019.....	115
Table A4.6	Number of Unemployed Persons by <i>Dzongkhag</i> , Sex and Level of Education, Bhutan 2019.....	116
Table A4.7	Number of Unemployed Persons by Age Group, Sex and Level of Education, Bhutan 2019.....	118
Table A4.8	Number of Unemployed Persons by Age Group, Sex and Level of Education-Urban, Bhutan 2019.....	119
Table A4.9	Number of Unemployed Persons by Age Group, Sex and Level of Education-Rural, Bhutan 2019.....	120
Table A4.10	Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex, Bhutan 2019.....	121
Table A4.11	Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex-Urban, Bhutan 2019	122
Table A4.12	Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex-Rural, Bhutan 2019.....	123
Table A4.13	Number of Unemployed Persons by Age Group, Reasons for Being Unemployed and Sex, Bhutan 2019	124
Table A4.14	Preferred Enterprise by Unemployed Persons, Sex and Age Group, Bhutan 2019.....	125
Table A4.15	Preferred Enterprise by Unemployed Persons, Sex and <i>Dzongkhag</i> , Bhutan 2019	126

LIST OF ACRONYMS

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

EXECUTIVE SUMMARY

Introduction

The 17th Labour Force Survey (LFS) was conducted with the aim to provide data that would help monitor and evaluate the economic situation of the country and aid in the formulation of policies and plans that are related to employment creation, poverty reduction, and similar programmes.

The content of the questionnaire is in coherence with international standards as well as in keeping with the requirements of national needs. The sample for 2019 LFS was designed to provide estimates on labour force related indicators both at the national and at the *dzongkhag* levels.

A total of 9,012 households were selected from twenty *dzongkhags*, out of which about 38% (3,420 households) were in urban areas and 62% (5,592 households) were in rural areas. From the 9,012 sample households, 8,770 households responded to the survey questionnaire, giving a response rate of 97.3%. A total of 66 enumerators and 15 supervisors were engaged in the survey data collection which took place across the country.

The Survey Findings

1. Economically Active and Inactive Population

The working-age population is estimated at 481,821 persons; 235,466 males and 246,354 females.

Of the total working-age population, 319,758 persons are economically active out of which 52.9% are males and 47.1% are females. 69.4% of the economically active population resides in rural area, while a little less than one-third (30.6%) live in urban areas.

The Labour Force Participation Rate (LFPR) for Bhutan is estimated at 66.4%. The LFPR for rural area (68.5%) is higher than urban area (62.0%). The male LFPR is higher in urban area (75.7%) as compared to their rural (70.0%) counterparts while the female LFPR is higher in rural area (67.0%) than in urban (49.5%) area.

About 33.6% (162,063 persons) of the working-age population are economically inactive; more than half (59.1%) are females, while 40.9% are males. A little less than two-thirds (63.0%) of the economically inactive population are found in rural areas and 37.0% are in urban areas.

2. Employment

The country's employment rate is 97.3%. The employment rate for males is 97.8% and 96.7% for females. Of the total employed (311,059 persons), 218,363 are in rural areas and 92,697 are in urban areas. Trashigang *Dzongkhag* has the highest employment rate with 99.7%, while Sarpang has the lowest (94.8%).

By major occupational groups, "skilled agricultural and forestry worker"¹ (50.9%) employed the highest number of persons, while "clerical support workers" (2.4%) employed the lowest. Employed persons working in agriculture as a "family worker" (29.0%) accounted the largest proportion of the employed persons, followed by "regular paid employees" (28.4%) and persons working in agriculture as "own account workers" (21.7%).

Out of the total employed persons, 46.4% are without any qualification, while about 15.7% has "lower and middle secondary" and 11.8% has "primary" level of education.

¹ This includes persons engaged in agriculture, livestock, forestry and fishery

Among the total employed persons, the highest percentage is engaged in the agriculture sector (51.1%), while the lowest is in the industry sector (14.0%). The share of services sector is 34.9%. Comparing by age group, 14.9% are in the age range 30-34 years, and it is closely followed by 14.0% in the age range of 35-39 years and 13.7% in 25-29 years.

3. Unemployment

A total of 319,758 persons are classified as economically active or in the labour force. Out of these, 8,698 persons were without work, seeking and available for work during the reference period, which translates to an unemployment rate of 2.7%. The unemployment rate for females (3.3%) is higher than that for males (2.2%). Unemployment is more of an urban phenomenon with 5.3%, which is three-times higher than that of rural areas (1.6%).

Among *dzongkhags*, Sarpang has the highest unemployment rate with 5.2%, followed by Thimphu (5.0%), Paro (4.6%) and Chhukha (4.0%), while Trashigang and Trashi Yangtse *Dzongkhag* has reported lowest unemployment rate with 0.3% and 0.7%.

The overall youth unemployment rate is estimated at 11.9% (3,626 persons). Out of the total unemployed youth, about 40% are males and 60% are females.

Chapter

1

INTRODUCTION

1.1 GENERAL BACKGROUND

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

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

However, in accordance with the resolution of the 10th session of the Second Parliament of Bhutan, the mandate to conduct the LFS was transferred to the National Statistics Bureau (NSB) from the MoLHR in 2018. The Social Statistics Division (SSD) within the NSB is, therefore, entrusted with the mandate to execute the LFS. To maintain seasonality and comparability of data with the previous LFSs, the NSB conducted the 2nd LFS (17th in series) in the months of November and December, 2019.

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

1.2 OBJECTIVES

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

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

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

1.3 SAMPLING DESIGN & ESTIMATION PROCEDURE

1.3.1 Coverage of the Survey

The LFS has been designed to cover the entire country. The country was divided into a number of Enumeration Areas (EAs) both in urban and rural areas. The urban areas were classified as defined by the Department of Human Settlement, Ministry of Works and Human Settlement (MoWHS) and as used in the 2017 PHCB, while the rural areas comprised of different *gewogs* and *chiwogs* from all twenty *dzongkhags*. However, owing to inaccessibility, some hard-to-reach places were excluded from the Survey.

1.3.2 Sample Design

The sample for 2019 LFS was designed to provide estimates of the labour force related indicators both at the national and the *dzongkhag* levels.

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

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

1.3.3 Sampling Frame for the Survey

The sampling frame of PSUs was constructed based on 161,253 households excluding 1,748 households in Bhutanese embassies and missions abroad as well as in the hard-to-reach places. There was a total of 163,001 households in 2017 PHCB.

1.3.4 Sample Size Determination

In order to estimate the required sample size, a criterion variable was decided upon which the estimation was based. It was decided that the estimation of the required sample size be based on the Youth Unemployment Rate. For the reasons of comparability and consistency, the same sample size determination method and sample size was maintained. However, the observation may vary due to the member composition of the selected household during the field enumerations since the household selected during this round of survey may differ from that of previous round.

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

where:

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

n is the number of households required in the sample

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

p is the youth unemployment rate in the *dzongkhag*

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

f is the sample design effect, assumed to be 2.0

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

Based on the above formula, the total sample size was estimated at 7,814 households at the national level. However, additional households

were allocated to some big *dzongkhags* where the estimated size was small. Finally, the total sample size for 2019 LFS was estimated at 9,012 households at the national level.

1.3.5 Sample Allocation

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

Table 1.1 Sample Size Allocation by *Dzongkhag* and Area, Bhutan 2019

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

1.3.6 Weights

The sampling weights were determined using the following formulae:

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

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

Where,

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

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

n = Total number of PSU selected

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

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

Where,

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

m_i = Total number of households selected from M_i

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

$$W_f = W_1 * W_2$$

$$W_f = \frac{\sum_l^N M_l}{n * m_i}$$

Where,

W_f = Final weight for the i^{th} PSU

1.3.7 Estimation Procedure

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

This is given by,

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

The following notations are used for the estimation procedure:

d = subscript for dzongkhag;

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

i = subscript for PSU (Chiwog and EA);

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

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

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

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

m_{dsi} = total number of households selected in i^{th} PSU of s^{th} stratum in d^{th} dzongkhag;

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

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

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

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

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

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

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

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

1.3.8 Estimation of Aggregates/mean

Estimator of population mean at the i^{th} PSU for 1st stratum in d^{th} dzongkhag is given by

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

Estimator of population mean for the 1st stratum in d^{th} dzongkhag is given by

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

Estimator of population mean at the i^{th} PSU for 2nd stratum in d^{th} dzongkhag is given by

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

Estimator of population mean for the 2nd stratum in d^{th} dzongkhag is given by

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

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

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

Estimator of population mean at the national level is given by

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

1.4 SURVEY INSTRUMENTS

1.4.1 Questionnaire

The 2019 LFS questionnaire was broadly categorized into the following three key areas:

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

In order to maintain comparability, most of the questions that were canvassed in previous LFSs were retained. There were 9 sections in the questionnaire and it was prepared in consultation with the relevant stakeholders. The content of the questionnaire were in coherence with the international standards as well as in sync with the requirements of the national needs.

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

1.4.2 Manuals

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

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

In addition, the following reference materials were provided;

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

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

1.5 REFERENCE PERIOD

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

1.6 RECRUITMENT AND TRAINING

The NSB recruited a total of 66 enumerators who were all university graduates. Preference was given to those with prior experience in data collection using CAPI.

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

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

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

1.7 FIELD ENUMERATION

The enumerators and supervisors were divided into 15 teams based on the sample size and the geographical locations of PSUs in the *dzongkhag*. Each team was led by a supervisor from the NSB and was deployed to the field for a period of 45 days.

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

1.8 RESPONSE RATE

Out of 9,012 sample households, 8,770 households responded to the survey questionnaire, accounting for 97.3% response rate. About 3.0% (242 households) of households did not respond to the survey questionnaire and were treated as non-respondents for this Survey. The main reason for non-response was not being able to contact the household member/s even with three revisits or due to total or partial refusal to answer the survey questions.

Table 1.2 presents the sample size planned and number of households surveyed by area. The response rate is slightly higher in urban (98.3%) area as compared to their rural (96.7%) counterparts.



Table 1.2 Response Rate by Area, Bhutan 2019

Area	Number of Households		Response Rate (%)
	Planned	Canvassed	
Urban	3,420	3,363	98.3
Rural	5,592	5,407	96.7
Both Areas	9,012	8,770	97.3

Among the *dzongkhags*, Bumthang had the highest response rate with 100.0% and the least is observed in Chhukha (93.6%). Table 1.3 presents the sample size planned and number of households surveyed by *dzongkhag*.



Table 1.3 Response Rate by *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Number of Households		Response Rate (%)
	Planned	Canvassed	
Bumthang	434	434	100.0
Chhukha	724	678	93.6
Dagana	276	272	98.6
Gasa	190	183	96.3
Haa	552	534	96.7
Lhuentse	264	256	97.0
Monggar	316	299	94.6
Paro	604	597	98.8
Pema Gatshel	420	414	98.6
Punakha	282	280	99.3
Samdrup Jongkhar	754	729	96.7
Samtse	632	607	96.0
Sarpang	472	453	96.0
Thimphu	1,184	1,179	99.6
Trashigang	456	443	97.1
Trashi Yangtse	324	318	98.1
Trongsa	218	205	94.0
Tsirang	300	291	97.0
Wangdue Phodrang	384	383	99.7
Zhemgang	226	215	95.1
Bhutan	9,012	8,770	97.3

1.9 DATA PROCESSING AND ANALYSIS

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

The data validation, cleaning, and tabulations were done for the duration of three weeks using statistical software stata Ver.15. The sampling weights were developed and assigned to individual households in order to obtain the estimates for the whole country. The analysis was based on 8,770 households with 35,365 persons, out of which 35.3% are in urban and 64.7% are in rural area. Descriptive statistics were provided through the use of graphs and tables, and interval estimation were also computed wherever necessary.



ECONOMICALLY ACTIVE AND INACTIVE POPULATION

INTRODUCTION

The survey considered 15 years and above as working-age population, which is divided into economically active and economically inactive. Economically active population are those who are currently available for the production of goods and services, while economically inactive population are those who are out of labour force.

2.1 CONCEPTS AND DEFINITIONS

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

Economically Active Population: All persons in the working-age population who were/are employed or unemployed during the reference period of the survey are referred to as economically active population or labour force.

Economically Inactive Population: All persons who neither worked nor were seeking/

available for work during the reference period is referred to as economically inactive population. It includes people who are not part of the labour force or who fall outside labour force. In other words, economically inactive persons are those who are neither employed nor unemployed.

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

Activities counted as work

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

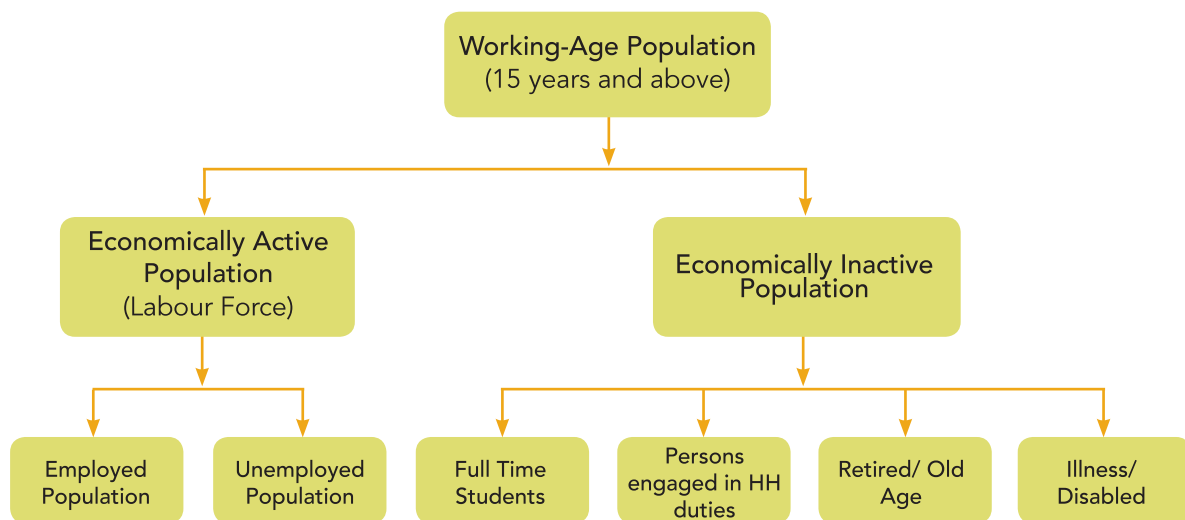


Figure 2.1 Components of Economically Active and Inactive Population

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

2.2 MEASURING LABOUR FORCE INDICATORS

The 2019 Labor Force Survey collected information on labour and employment from all persons aged 15 years and above. Based on the information collected, the population were categorized into the employed, the unemployed, and the economically inactive.

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

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

- II) Unemployed: Unemployment is the sum of three criterions, a person is considered 'unemployed' if:
 - i. He/she is without work during the reference period (person who did not work during the last one week);
 - ii. He/she has actively looked for the work in the last four weeks; and
 - iii. He/she is available to work within the next two weeks.
- III) Economically Inactive Population:

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

2.3 WORKING-AGE POPULATION

The working-age population is estimated at 481,821 (CI 465,149 - 498,493) persons in 2019. There is no significant difference with that of the working-age population estimated in 2018 (496,550 with CI 479,075 - 514,025) since there is an overlap in the confidence interval for the two years.

Of the total working-age population, 48.9% persons are males and 51.1% persons are females (Table 2.1).

In urban areas, the working-age population is 157,832, out of which 47.8% are males and 52.2% are females. The working-age population in rural area is estimated at 323,989 persons (49.4% male and 50.6% female).

2.4 ECONOMICALLY ACTIVE POPULATION

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

Of the total working-age population, 319,758 persons are economically active, out of which 52.9% are males and 47.1% are females. The share of economically active population in rural (69.4%) areas is more than that of the urban (30.6%) areas (Figure 2.2). In the rural areas, the share of male and female active population is almost equal, while a huge difference is noticed in the urban area.

Table 2.1 Working-Age Population by Sex and Area, Bhutan 2019

Sex	Urban		Rural		Both Areas	
	Number	Percent	Number	Percent	Number	Percent
Male	75,481	47.8	159,985	49.4	235,466	48.9
Female	82,351	52.2	164,004	50.6	246,354	51.1
Both Sex	157,832	100.0	323,989	100.0	481,821	100.0

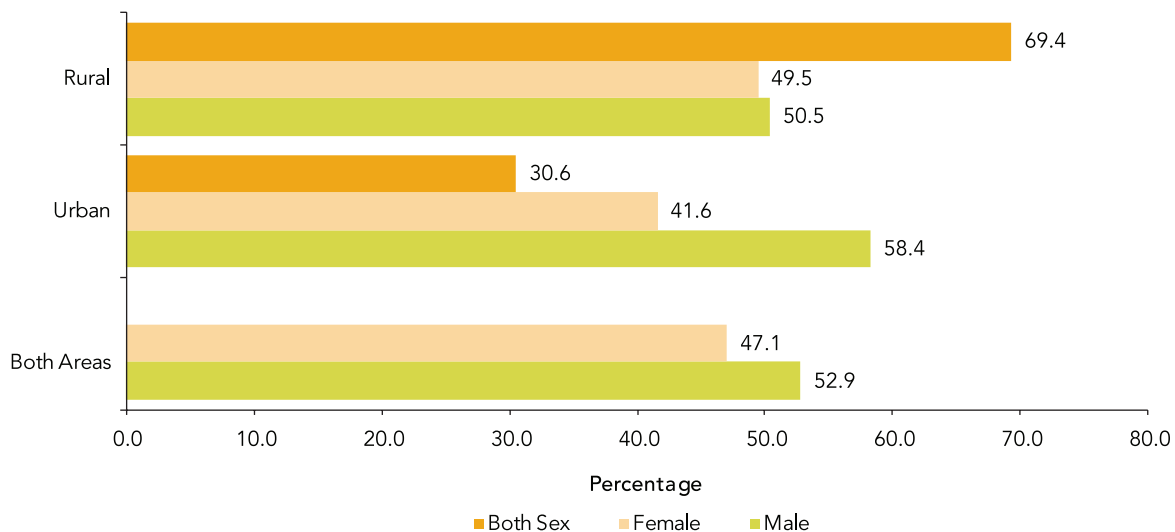


Figure 2.2 Distribution of Economically Active Persons by Sex and Area, Bhutan 2019

2 CI = 95% Confidence Interval

Among *dzongkhags*, about 16.0% of the total labour force is found in Thimphu. Table 2.2 shows the percentage distribution of economically active population by sex across all *dzongkhags*.

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

2.4.1 Labour Force Participation Rate (LFPR)

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



Table 2.2 Percentage Distribution of Economically Active Population by Sex and *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Numbers	Sex		Both Sex
		Male	Female	
Bumthang	7,201	48.5	51.5	100.0
Chhukha	28,919	54.6	45.4	100.0
Dagana	12,638	50.9	49.1	100.0
Gasa	1,383	54.1	45.9	100.0
Haa	6,031	49.6	50.4	100.0
Lhuentse	7,075	49.3	50.7	100.0
Monggar	19,435	50.2	49.8	100.0
Paro	18,281	51.9	48.1	100.0
Pema Gatshel	10,543	56.1	43.9	100.0
Punakha	11,843	51.3	48.7	100.0
Samdrup Jongkhar	17,459	50.9	49.1	100.0
Samtse	32,927	52.9	47.1	100.0
Sarpang	20,203	56.5	43.5	100.0
Thimphu	51,011	58.3	41.7	100.0
Trashigang	21,744	48.8	51.2	100.0
Trashi Yangtse	7,787	50.7	49.3	100.0
Trongsa	7,643	50.3	49.7	100.0
Tsirang	11,744	51.8	48.2	100.0
Wangdue Phodrang	16,332	50.9	49.1	100.0
Zhemgang	9,557	49.1	50.9	100.0
Bhutan	319,758	52.9	47.1	100.0

The LFPR for Bhutan in 2019 is estimated at 66.4% (Figure 2.3). The LFPR for rural area (68.5%) is higher than the urban area (62.0%). The male LFPR is higher in urban area (75.7%) compared to their rural (70.0%) counterparts. In contrast, the female LFPR is higher in rural (67.0%) than in urban (49.5%) areas.

The LFPR increases sharply till the age group 25-29 years, it peaks at age group 40-44 years, and gradually declines thereafter before it drops to 40.1% at age group 65 years and above.

The LFPR for females increases sharply till ages 25-29 years and remains almost steady (80.5%) until the age group 45-49 years. It then declines

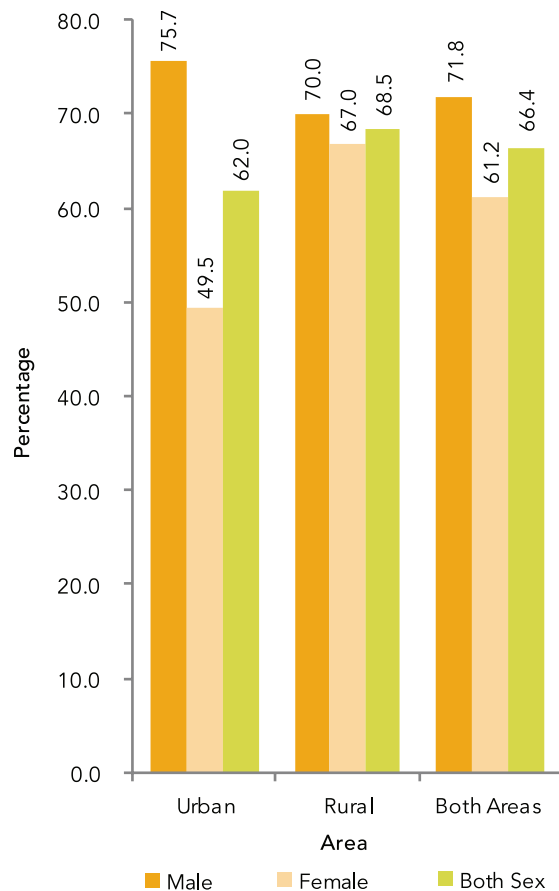


Figure 2.3 Labour Force Participation Rate by Sex and Area, Bhutan 2019

gradually before it drops to 32.4% at 65 years and above. Likewise, a similar pattern in the LFPR is observed among the males, although the male LFPR is substantially higher than that of females (Figure 2.4).

The female LFPR in rural areas for all age groups is higher than in urban areas (Figure 2.5). In rural areas, the LFPR for males peaks at age group 40-44 and 45-49 (96.4%) years and declines gradually thereafter; while in urban

areas, it declines after reaching a peak (96.6%) at age group 40-44 years. In comparison to their male counterparts, urban female's LFPR peaks (66.7%) in the age group 30-34 years and gradually declines thereafter.

On the other hand, rural female's LFPR peaks (89.5%) at age group 45-49 years followed by gradual decline until age group 60-64 years (75.1%), and then it plummets to 37.1% in the age group 65 years and above.

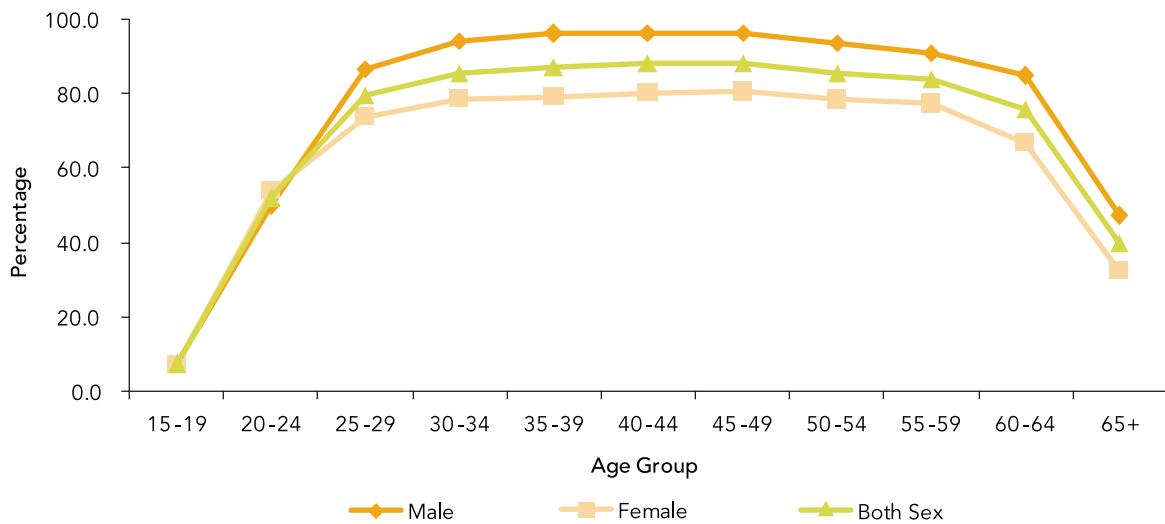


Figure 2.4 Labour Force Participation Rate by Age group and Sex, Bhutan 2019

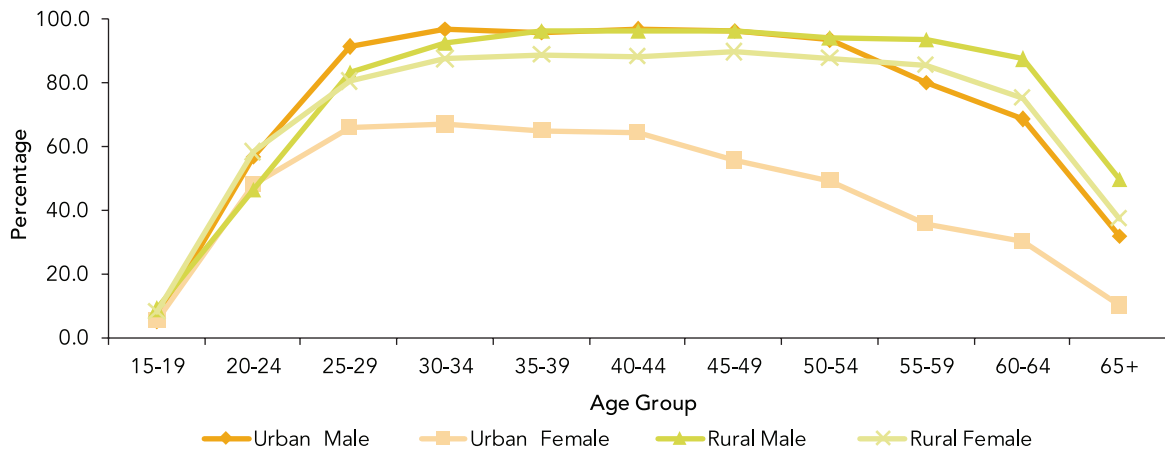


Figure 2.5 Labour Force Participation Rate by Age Group, Sex and Area, Bhutan 2019

Among *dzongkhags*, the highest LFPR is observed in Gasa (75.4%), followed by Dagana (73.6%), Tsirang (72.5%), Samtse (71.2%) and Samdrup Jongkhar (70.8%); whereas the lowest LFPR is observed in Thimphu (61.7%) and Pema Gatshel (61.7%).

By sex, Dagana *Dzongkhag* have the highest female LFPR with 72.4%, while Paro (54.5%) has the lowest. However, Gasa and Thimphu have the highest male LFPR with 79.1% and 77.0% respectively (Table 2.3).

The figure 2.6 shows the labour force participation rate by sex over the period of five years (2015 to 2019). The LFPR has remained almost same over the years except for the year 2019 where the rate has been highest (66.4%). The male LFPR has slightly fluctuated over the years with the lowest in the year 2018 (70.1%), while female LFPR has been reported highest in the year 2019 (61.2%) and lowest in the year 2016 (53.6%).

2.5 ECONOMICALLY INACTIVE POPULATION

Economically inactive population usually includes full-time students, monks/nuns, full-time homemakers (i.e. housewives, househusbands), the



Table 2.3 Labour Force Participation Rate by *Dzongkhag* and Sex, Bhutan 2019

<i>Dzongkhag</i>	Working-Age Population	Sex		
		Male	Female	Both Sex
Bumthang	10,350	73.3	66.4	69.6
Chhukha	44,367	70.0	60.2	65.2
Dagana	17,182	74.7	72.4	73.6
Gasa	1,834	79.1	71.4	75.4
Haa	9,301	67.7	62.3	64.8
Lhuentse	10,226	67.1	71.4	69.2
Monggar	27,477	71.7	69.8	70.7
Paro	29,220	72.4	54.5	62.6
Pema Gatshel	17,078	68.5	54.8	61.7
Punakha	18,583	66.8	60.8	63.7
Samdrup Jongkhar	24,664	72.6	69.0	70.8
Samtse	46,239	76.4	66.2	71.2
Sarpang	31,447	70.8	57.3	64.2
Thimphu	82,665	77.0	48.3	61.7
Trashigang	31,533	67.4	70.5	69.0
Trashigang	11,720	67.3	65.6	66.4
Trongsa	12,145	65.5	60.5	62.9
Tsirang	16,203	75.2	69.7	72.5
Wangdue Phodrang	25,520	67.0	61.1	64.0
Zhemgang	14,065	68.7	67.2	67.9
Bhutan	481,821	71.8	61.2	66.4

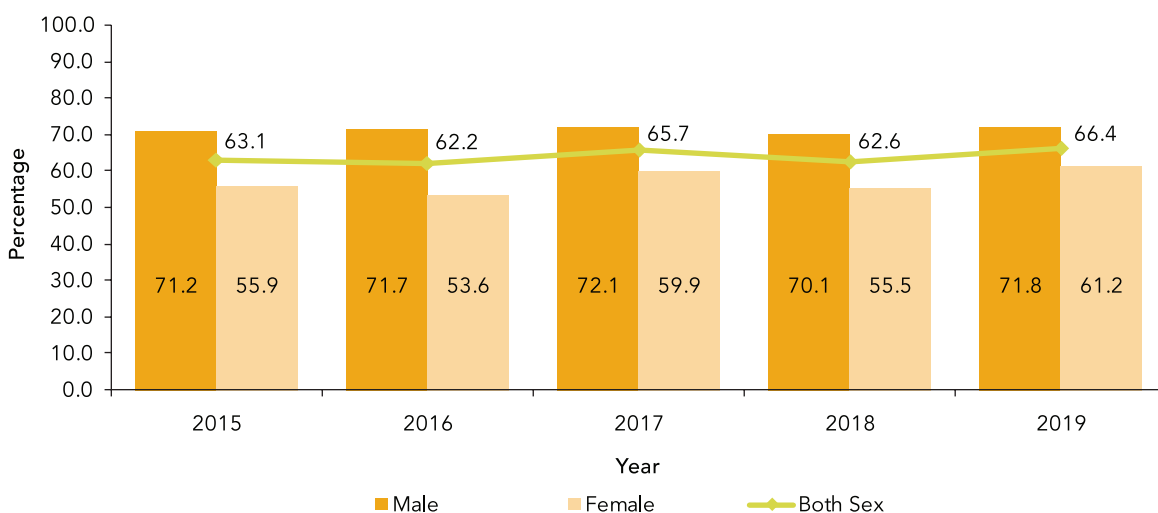


Figure 2.6 Labour Force Participation Rate by Area and Sex (2015-2019)

chronically ill, those too young and too old to work, trainees, the retired, disabled, and those who did not do any work during the reference period to generate income, or help in a family business.

There are 162,063 persons within the working-age population who are economically inactive accounting for 33.6% of the working-age population. Of the total, 59,958 are in urban and 102,105 persons are in the rural areas (Figure 2.7).

In sum, economically inactive female population accounts for 59.1%, while it is 40.9% for males. The female economically inactive population is higher in both urban and rural areas.

2.5.1 Economically Inactivity Rate

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

The economically inactivity rate for Bhutan is 33.6%. It is comparatively higher among females (38.8%) than their counterpart (28.2%). By area, it is higher in urban (38.0%) than in rural (31.5%) areas.

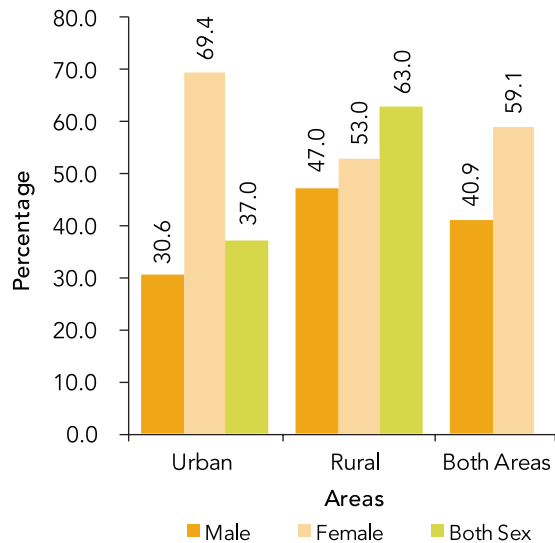


Figure 2.7 Distributions of Economically Inactive Persons by Sex and Area, Bhutan 2019

Table 2.4 Economically Inactivity Rate by Dzongkhag, Area and Sex, Bhutan 2019

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	24.8	39.9	32.8	27.9	30.0	29.0	26.7	33.6	30.4
Chhukha	22.0	47.0	34.8	35.2	34.5	34.9	30.0	39.8	34.8
Dagana	28.7	31.7	30.2	24.7	27.0	25.9	25.3	27.6	26.4
Gasa	16.3	29.7	22.5	22.9	28.1	25.5	20.9	28.6	24.6
Haa	25.2	45.0	36.3	33.7	36.0	34.9	32.3	37.7	35.2
Lhuentse	24.1	42.1	32.8	33.8	27.3	30.6	32.9	28.6	30.8
Monggar	23.1	46.9	34.4	29.6	26.7	28.1	28.3	30.2	29.3
Paro	26.8	52.7	41.5	27.8	43.0	36.1	27.6	45.5	37.4
Pema Gatshel	21.1	51.7	35.3	35.5	43.1	39.3	31.5	45.2	38.3
Punakha	29.1	50.0	40.3	34.1	36.5	35.3	33.2	39.2	36.3
Samdrup Jongkhar	19.5	38.9	29.7	30.4	27.6	29.0	27.4	31.0	29.2
Samtse	21.7	53.6	38.5	23.9	30.4	27.2	23.6	33.8	28.8
Sarpang	31.7	60.0	45.2	28.1	35.8	31.9	29.2	42.7	35.8
Thimphu	22.2	53.2	38.9	26.6	44.0	35.6	23.0	51.7	38.3
Trashigang	32.5	39.1	35.8	32.6	27.8	30.2	32.6	29.5	31.0
Trash Yangtse	27.1	51.5	38.5	33.9	31.3	32.6	32.7	34.4	33.6
Trongsa	29.2	42.1	35.8	35.7	38.9	37.4	34.5	39.5	37.1
Tsirang	26.3	46.3	36.8	24.6	28.1	26.3	24.8	30.3	27.5
Wangdue Phodrang	37.1	61.0	49.5	31.7	31.7	31.7	33.0	38.9	36.0
Zhemgang	26.4	36.4	31.4	32.1	32.2	32.1	31.3	32.8	32.1
Bhutan	24.3	50.5	38.0	30.0	33.0	31.5	28.2	38.8	33.6

Comparing by *Dzongkhags*, the highest economically inactivity rate is observed in Pema Gatshel and Thimphu with 38.3% each and the lowest is in Dagana and Gasa with 26.4 % and 24.6% respectively (Table 2.4).

Looking at the female economically inactivity rate, Thimphu (51.7%) has the highest followed by Paro and Pema Gatshel with 45.5% and 45.2% respectively. The male economically inactivity rate is highest in Trongsa (34.5%).

Figure 2.8 presents the percentage distribution of economically inactive and economically active population by age group. There is huge variation between the economically active and inactive population in the age group 15-19 years. The huge difference between this age group is a positive sign which indicates that this section of age group invests more number of years in higher education or training. The difference is seen very minimal in the age group 20-24 years. The economically active population dominates the inactive population in the age group of 25 to 64 years. The survey reveals that 40.1% of the working-age population even at older ages (age 65 and above) are economically active.

By age group, economically inactivity rate is observed high for the ages 15-19 years for both

males (92.3%) and females (92.8%) (Table 2.5). The inactivity rate for female dominates the male from the age 25 years and above. For both sexes, 'in studies, training' is the most commonly cited reason for being economically inactive. For males, 'old age' is the second most cited reason, while for females, it is 'house and family duties'.



Table 2.5 Economically Inactivity Rate by Age Group and Sex, Bhutan 2019

Age Group	Sex		
	Male	Female	Both Sex
15-64	25.3	35.9	30.7
18-64	18.2	29.8	24.2
15-19	92.3	92.8	92.5
20-24	50.1	45.9	48.0
25-29	13.4	26.3	20.2
30-34	5.6	21.5	14.3
35-39	3.9	20.9	12.7
40-44	3.5	19.8	11.6
45-49	3.6	19.5	11.7
50-54	6.2	21.7	14.2
55-59	9.0	22.7	16.0
60-64	15.2	33.2	24.0
65+	52.7	67.6	59.9
All Ages	28.2	38.8	33.6

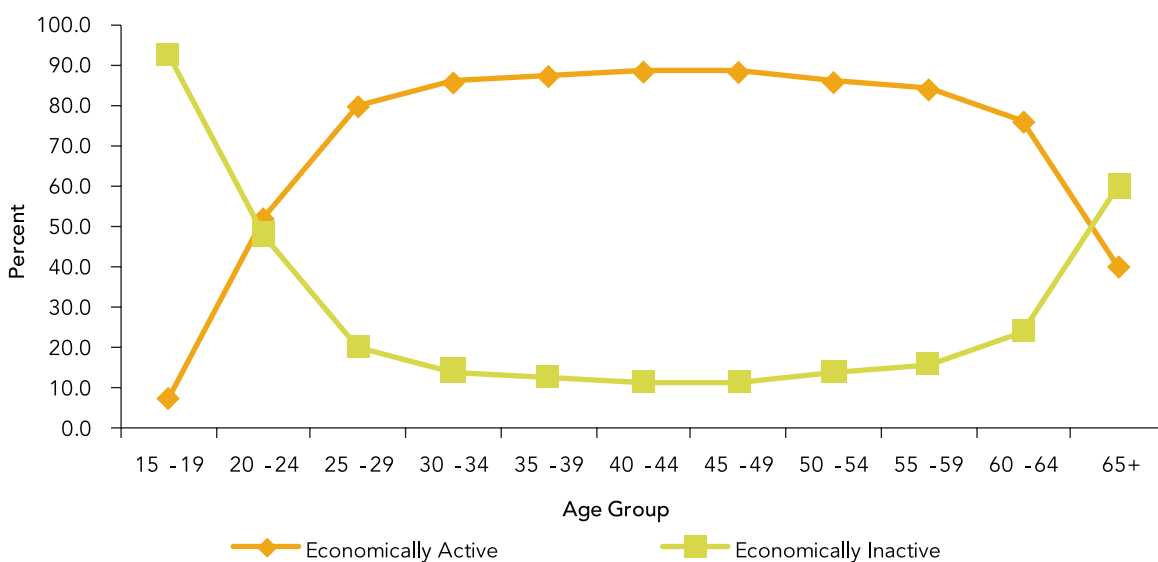


Figure 2.8 Economically Activity (LFPR) and Economically Inactivity Rate by Age Group, Bhutan 2019

While 'in studies, training' is the most commonly cited reasons for both urban (44.3%) and rural (55.3%) areas, 'house and family duties' (36.6%), 'old age' (8.0%) and 'not interested/no need to work' (3.2%) are other reasons in the urban areas, while 'old age' (19.1%), 'house and family duties' (14.7%) and 'illness/injury' (5.3%) are the other commonly cited reasons in the rural areas (Table 2.6).

Economically inactive population is more concentrated among those persons without

any education. A little more than one-third of the economically inactive population (37.8%) are without any kind of formal education, while 20.3% of the total have 'middle secondary', 17.7% have 'higher secondary' and 8.9% have 'bachelor's degree' (Table 2.7).

Comparing by sex, females with no education are found to be more economically inactive in both areas.

Table 2.6 Percentage Distribution of Economically Inactive Population by Reasons, Area and Sex, Bhutan 2019

Reasons	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Both Sex
In studies, training	68.9	33.5	44.3	65.9	45.9	55.3	66.7	40.5	51.3
House/Family duties	5.1	50.6	36.6	2.6	25.4	14.7	3.3	36.4	22.8
Old age	10.1	7.1	8.0	19.2	18.9	19.1	16.7	13.8	15.0
Waiting for recall from previous job	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Waiting for result-Academic	1.4	0.6	0.8	0.6	0.4	0.5	0.8	0.5	0.6
Waiting for result-Job interview	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Illness/Injury	2.8	2.6	2.7	4.5	5.9	5.3	4.0	4.5	4.3
Person with disability	0.7	0.3	0.4	1.5	1.4	1.5	1.3	0.9	1.1
Not interested/No need to work	3.3	3.2	3.2	2.2	1.3	1.7	2.5	2.1	2.3
Retired/Pensioner	6.4	1.1	2.7	1.6	0.4	1.0	2.9	0.7	1.6
Trying to start business	0.2	0.4	0.3	0.1	0.0	0.1	0.1	0.2	0.2
Planning to go for further studies	0.5	0.4	0.4	0.1	0.0	0.1	0.2	0.2	0.2
Planning/going abroad for work	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1
In retreat (Tshampa)	0.0	0.0	0.0	0.7	0.0	0.3	0.5	0.0	0.2
Other reasons	0.4	0.2	0.3	0.8	0.1	0.4	0.7	0.2	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 2.7 Percentage Distribution of Economically Inactive Population by Level of Education, Area and Sex, Bhutan 2019

Level of Education	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Both Sex
None	12.1	33.8	27.2	24.4	40.3	32.8	21.0	37.5	30.7
Primary	4.5	6.2	5.7	4.0	4.6	4.3	4.1	5.3	4.8
Lower Secondary	8.1	6.3	6.8	10.3	9.8	10.0	9.7	8.3	8.9
Middle Secondary	23.6	20.1	21.2	18.5	20.9	19.8	19.9	20.6	20.3
Higher Secondary	27.8	17.9	20.9	16.5	15.3	15.9	19.6	16.4	17.7
Diploma other than TVET*	1.4	0.8	1.0	1.8	0.3	1.0	1.7	0.5	1.0
Bachelors Degree	16.8	10.0	12.1	9.0	5.3	7.1	11.2	7.3	8.9
Masters Degree & Above	1.6	0.5	0.9	0.5	0.0	0.2	0.8	0.2	0.5
Religious Professionals	3.8	0.2	1.3	14.5	1.2	7.4	11.5	0.8	5.2
NFE	0.2	4.1	2.9	0.4	2.1	1.3	0.3	3.0	1.9
Don't Know	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* This excludes those who are enrolled in TVET under the MoLHR

Kuenthuen

Puenkhor

Thunder Dragon

Gladiator

Intelcafe



EMPLOYMENT

INTRODUCTION

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

This chapter presents the information on employed persons by major industry, employment by *dzongkhag*, employment status, and employment by major occupation and by level of education. At the same time, other important statistics are presented such as distribution of mean and median on monthly earnings, and employment-to-population ratio.

3.1 EMPLOYED PERSONS

Persons who have worked as paid employees, own account workers and contributing family workers are considered as employed. This also

includes persons with a job but not at work during the reference period.

Of the total labour force, 311,059 persons are employed, 53.1% are males and 46.9% are females. There are more persons employed in rural areas (70.2%) than in urban areas (29.8%).

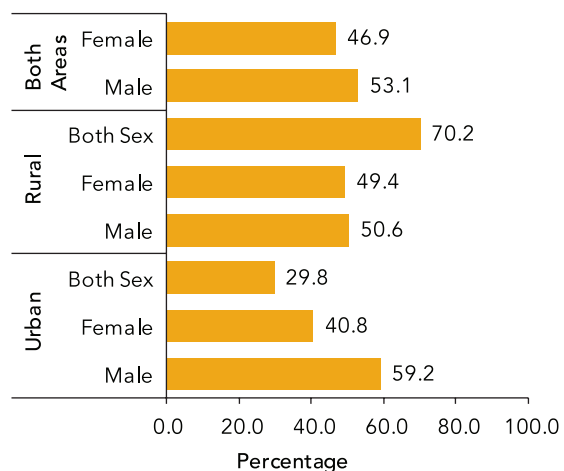


Figure 3.1 Distributions of Employed Persons by Sex and Area, Bhutan 2019

The overall employment rate for Bhutan in 2019 is 97.3% with proportion higher among males (97.8%) than females (96.7%).

Among *dzongkhags*, Trashigang (99.7%) has the highest proportion of employed persons followed by Trashigang Yangtse (99.3%). The lowest proportion of employed persons is observed in Sarpang and Thimphu *Dzongkhag* with 94.8% and 95.0% respectively (Table 3.1).

Table 3.2 illustrates the proportion of employed persons by age group and sex. The proportion of the employed persons varies in different age groups. Among the age groups, 60-64 (100.0%) has the highest proportion of employed persons followed by 55-59 and 65+ (99.9%). The lowest proportion

of employed persons is observed in 20-24 (87.3%). In the productive age group 15-64 years, the proportion of the employed person is 97.1%. It is slightly higher for males (97.6%) as compared to the females (96.6%). The similar pattern is observed among the ages 18 to 64 as well.

The employment rate over the five years has remained above 96%. The highest employment rate is observed in 2016 (97.9%) and the lowest in 2018 (96.6%). The employment rates for males have seen a slight decrease between 2015 and 2018 and increased in 2019, while the rates for female population have fluctuated during the same period. The highest employment rate for male is observed in 2015 (98.2%) and for female in 2016 (97.7%).

3.2 EMPLOYED PERSONS BY SECTOR

Of the total employed persons, the highest is employed in the agriculture sector (51.1%), and the lowest is in the industry sector (14.0%). The share of services sector stands at 34.9%.



Table 3.1 Proportion of Employed Persons by *Dzongkhag*, Sex and Area, Bhutan 2019

<i>Dzongkhag</i>	Sex		Both Sex
	Male	Female	
Bumthang	97.4	98.7	98.1
Chhukha	97.0	94.8	96.0
Dagana	98.3	98.5	98.4
Gasa	100.0	97.0	98.6
Haa	98.1	97.5	97.8
Lhuentse	100.0	98.7	99.3
Monggar	99.4	97.8	98.6
Paro	96.2	94.5	95.4
Pema Gatshel	96.8	95.1	96.1
Punakha	99.3	99.1	99.2
Samdrup Jongkhar	98.9	98.0	98.5
Samtse	98.4	98.8	98.6
Sarpang	96.0	93.3	94.8
Thimphu	96.1	93.4	95.0
Trashigang	99.9	99.6	99.7
Trashigang Yangtse	99.0	99.7	99.3
Trongsa	96.8	95.9	96.4
Tsirang	98.5	97.3	97.9
Wangdue Phodrang	98.8	97.1	97.9
Zhemgang	98.9	99.2	99.0
Bhutan	97.8	96.7	97.3



Table 3.2 Proportion of Employed Persons by Age Group and Sex, Bhutan 2019

Age Group	Employed (%)		
	Male	Female	Both Sex
15-64	97.6	96.6	97.1
18-64	97.6	96.6	97.1
15-19	89.9	95.2	92.5
20-24	90.3	84.6	87.3
25-29	94.2	93.3	93.7
30-34	98.3	97.4	97.9
35-39	99.3	98.6	99.0
40-44	99.4	98.9	99.2
45-49	99.0	99.5	99.2
50-54	99.1	99.2	99.2
55-59	99.8	100.0	99.9
60-64	100.0	100.0	100.0
65+	99.9	100.0	99.9
Bhutan	97.8	96.7	97.3

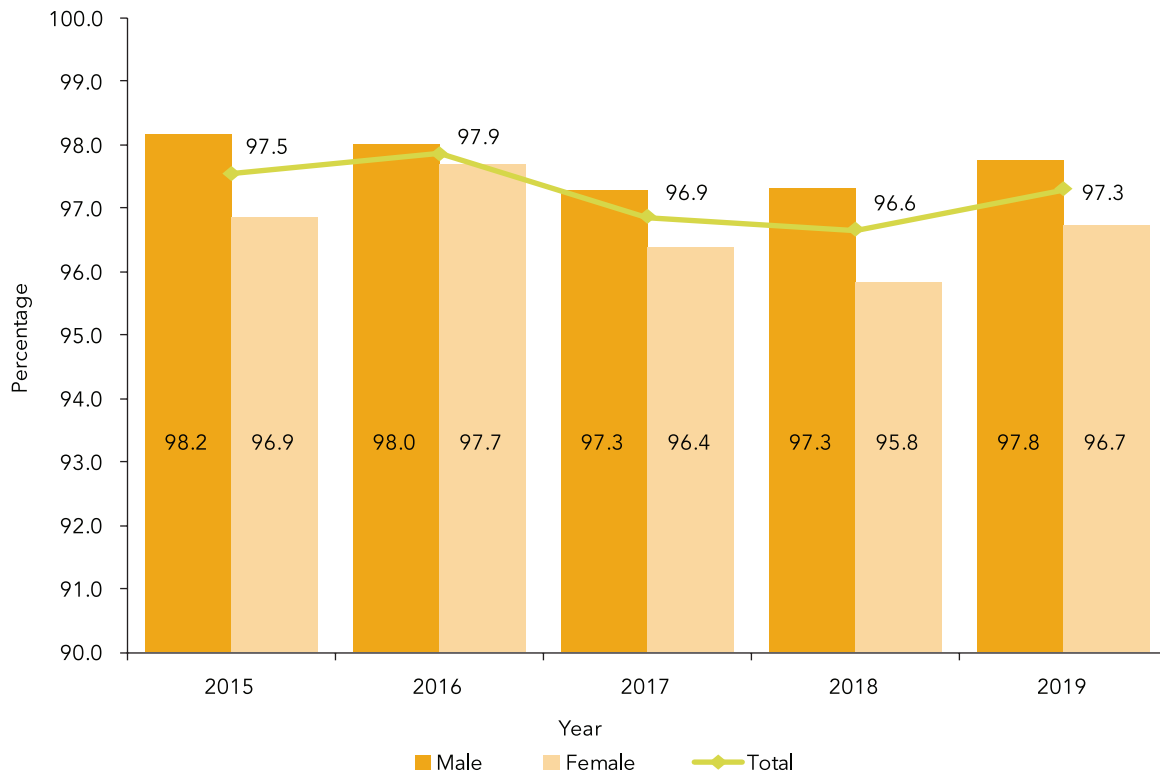


Figure 3.2 Employment Rate by Sex (2015-2019)

The proportion of females (61.7%) working in the agriculture sector is higher than that of males (41.8%). However, in service and industry sectors, the proportion of employed males is higher than that of females.

In rural areas, the majority of the persons are employed in agriculture sector (71.2%), while in the urban areas, about 73.0% persons are employed in service and 23.3% are in industry sector.



Table 3.3 Proportion of Employed Persons by Sector, Area and Sex, Bhutan 2019

Sector	Total	Area		Sex		Total
		Urban	Rural	Male	Female	
Agriculture	159,032	3.8	71.2	41.8	61.7	51.1
Industry	43,550	23.3	10.1	16.4	11.3	14.0
Service	108,478	72.9	18.7	41.8	27.0	34.9
All Sectors	311,059	100.0	100.0	100.0	100.0	100.0

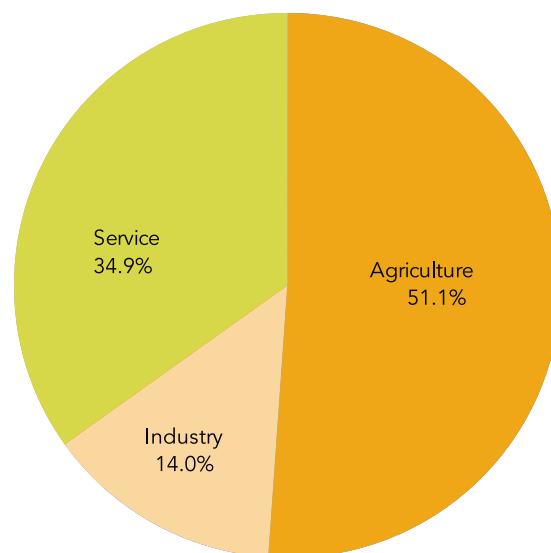


Figure 3.3 Proportion of Employed Persons by Sector, Bhutan 2019

Figure 3.4 presents the percentage distribution of employed persons by the major sector and by *dzongkhag*. In agriculture sector, Dagana (75.4%) and Samtse (73.7%) has the highest proportion of employed persons, while Thimphu (6.5%) has the lowest.

About one-fifth of the employed persons in Chhukha (19.4%) and Thimphu *Dzongkhag* (18.4%) are employed in industry sector, while Tsirang (7.1%) reported the lowest proportion in the same sector.

In service sector, Thimphu *Dzongkhag* (75.1%) has the highest proportion of employed persons followed by Paro (46.5%), Bumthang (38.2%) and Chhukha (36.7%), while Samtse *Dzongkhag* (17.1%) has the lowest.

3.3 EMPLOYMENT STATUS

In terms of employment status, persons working in agriculture as a family worker (29.0%) accounted the largest proportion of the employed persons, followed by regular paid employees (28.4%) and

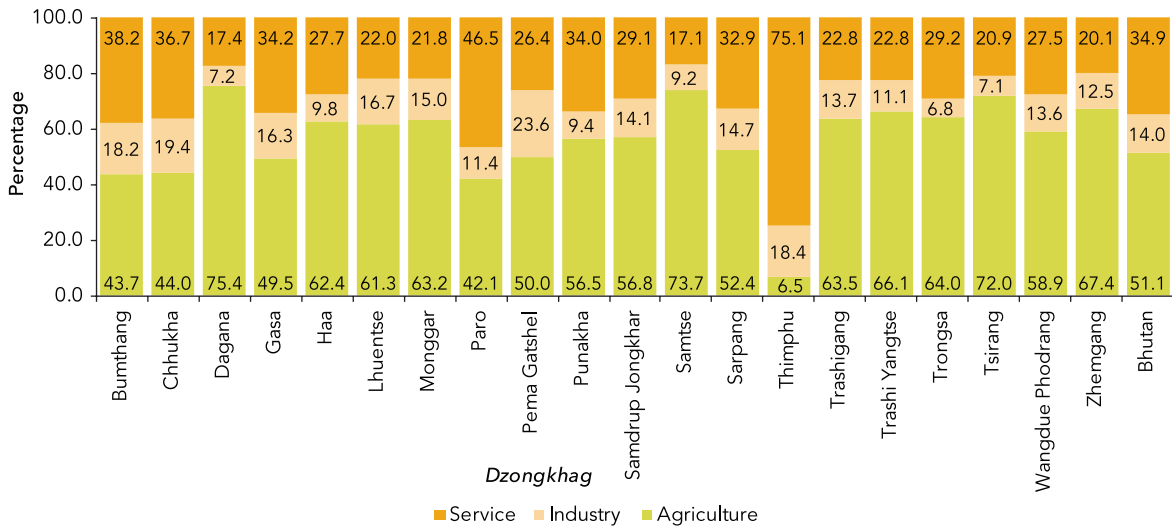


Figure 3.4 Proportion of the Employed Persons by Sector and *Dzongkhag*, Bhutan 2019

Table 3.4 Distribution of Employed Persons by Employment Status in Main Occupation, Sex and Area, Bhutan 2019

Nature of Employment	Urban			Rural			Both Area		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employee (regular paid)	69.5	50.9	61.9	20.1	8.2	14.2	36.5	19.3	28.4
Employee (Casual paid)	6.9	1.2	4.6	7.1	0.4	3.7	7.0	0.6	4.0
Piece paid worker	1.0	0.1	0.6	1.7	0.0	0.9	1.5	0.0	0.8
Own-account worker (Non agriculture)	14.9	30.5	21.3	8.6	7.6	8.1	10.7	13.5	12.0
Own-account worker (Agriculture)	1.4	1.9	1.6	34.4	25.9	30.2	23.5	19.7	21.7
Employer	2.6	1.0	1.9	0.7	0.1	0.4	1.3	0.3	0.9
Family worker (Non-agriculture)	2.8	11.0	6.1	1.2	2.5	1.9	1.7	4.7	3.1
Family worker (Agriculture)	0.9	3.5	2.0	26.2	55.2	40.5	17.8	41.8	29.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

persons working in agriculture as own account workers (21.7%) (Table 3.4).

The *contributing family worker* is defined as a household member who is engaged in a family business or farming activity without any payment. There are more females (41.8%) contributing family worker in agriculture than males (17.8%). The difference is more visible in rural than in urban areas. The employers accounted for less than 1%.

On contrary, there are more males (36.5%) in regular paid employees than females (19.3%).

In urban areas, about two-third (61.9%) of the employed persons accounted for regular paid employees, while in rural areas the contributing family worker in agriculture (40.5%) made up the largest proportion of the employed persons.

A little more than half (55.2%) of the rural females are contributing family workers in agriculture as compared to males (26.2%), while 69.5% of the urban males are regular paid employees and 50.9% are urban females.

3.4 EMPLOYMENT BY MAJOR OCCUPATION ³

Occupation is defined as the type of work, trade or profession performed by the person during the

reference period. Table 3.5 shows the proportion of men and women employed by major occupational categories. It also shows the contribution of females to the total employment within each major occupational group. Overall, the percentage of female contribution to the total employment is 46.9%. The highest female contribution to the total employment is in "skilled agricultural and forestry worker" (56.7%), while the lowest is in "plant and machine operator" (1.7%).

By occupational groups, the largest proportion of employment is concentrated in "skilled agricultural and forestry worker" (50.9%), for both males (41.4%) and females (61.6%).

In the urban areas, the highest proportion of employment is in the occupational group of "services and sale workers" (20.3%) followed by "professional" (17.8%). In rural areas, the highest proportion (70.9%) is in "skilled agricultural and forestry worker".

3.5 EMPLOYMENT BY EDUCATIONAL ATTAINMENT

Of the total employed persons, 46.4% does not have any form of education. The percentage of the employed persons without any form of education is higher among females (53.5%) than males (40.1%). However, in urban areas the

Table 3.5 Percentage Distribution of Employed Persons by Major Occupation and Sex, Bhutan 2019

Major Occupation	Area		Sex		Total	% contribution of females to the total employment
	Urban	Rural	Male	Female		
Managers	8.1	2.4	5.2	2.9	4.1	32.7
Professionals	17.8	4.8	10.7	6.4	8.7	34.5
Technicians and Associate Professionals	9.7	2.0	5.5	2.9	4.3	31.5
Clerical Support Work	6.0	0.9	2.3	2.5	2.4	48.5
Services and Sales Workers	20.3	5.8	8.6	11.7	10.1	54.5
Skilled Agricultural and Forestry worker	3.7	70.9	41.4	61.6	50.9	56.7
Craft and Related Trade Workers	13.9	6.4	8.6	8.6	8.6	46.9
Plant and Machine Operators	8.7	3.1	8.8	0.2	4.7	1.7
Elementary Occupations	4.9	3.0	4.1	2.9	3.6	38.5
Armed Forces	7.0	0.7	4.7	0.2	2.6	4.4
Total	100.0	100.0	100.0	100.0	100.0	46.9

³ Classified as per International Standard Classification of Occupations (ISCO) 2008. Refer <http://www.nsb.gov.bt/publication/publications.php?id=1>

percentage of employed persons with lower and middle secondary (24.3%), higher secondary (15.0%), diploma other than TVET (3.8%), bachelor degree (15.8%) and master degree (3.6%) are higher than that of rural areas.

Figure 3.5 presents that the percentage of females with higher qualification is less compared to their male counterparts. With the increasing qualification, the number of female employed persons becomes lesser. The number of males with bachelor degree are almost more than twice than that of females. The number

further decreases among the females with master degree and above where there are only 1,014 as compared to 3,142 males.

3.6 EMPLOYED PERSONS BY MAJOR ECONOMIC ACTIVITY⁴

Table 3.7 indicates that out of the total employed persons, a large number (51.1%) is employed in “agriculture, forestry and fishing” followed by “public administration and defense; compulsory social security” (7.6%), “wholesale and retail trade” (7.5%) and “manufacturing” (7.5%).

Table 3.6 Proportion Employed Persons by Level of Education, Sex and Area, Bhutan 2019

Level of Education	Area		Sex		Total
	Urban	Rural	Male	Female	
None	22.4	56.5	40.1	53.5	46.4
Primary/Nursery	10.0	12.5	14.9	8.2	11.8
Lower & Middle Secondary	24.3	12.1	17.5	13.7	15.7
Higher Secondary	15.0	4.0	7.7	6.9	7.3
Diploma other than TVET*	3.8	0.6	2.1	0.9	1.5
Bachelor Degree	15.8	2.5	7.6	5.3	6.5
Master Degree	3.6	0.4	1.9	0.7	1.3
Religious Professional	1.6	2.6	4.2	0.2	2.3
NFE	3.3	8.6	4.0	10.5	7.0
Don't know	0.1	0.1	0.2	0.1	0.1
Total	100.0	100.0	100.0	100.0	100.0

* This excludes those who are enrolled in TVET under the MoLHR

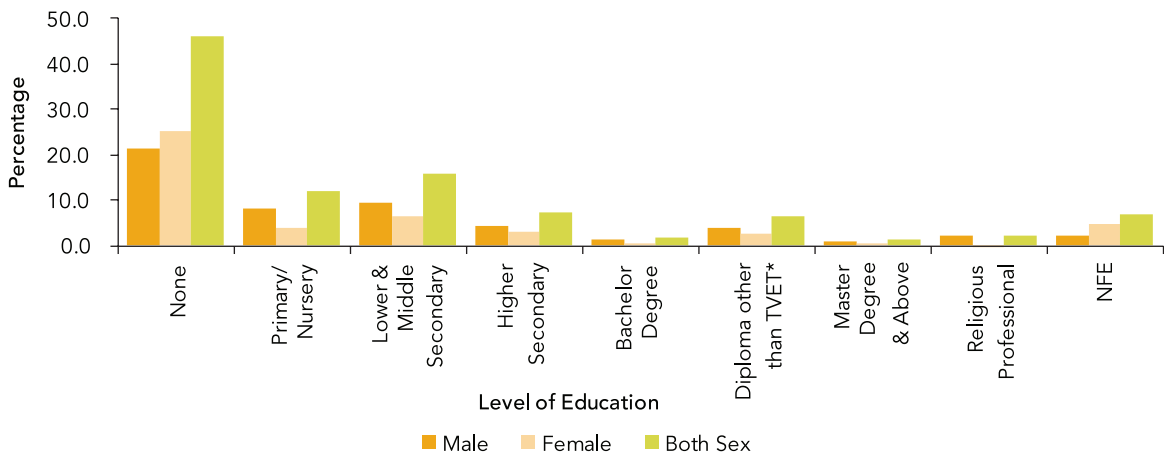


Figure 3.5 Distribution of Employed Persons by Level of Education, Sex and Area, Bhutan 2019

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

The proportion of females (61.7%) working in “agriculture, forestry and fishing” is higher than the males (41.8%), while in “public administration and defense; compulsory social security”; the proportion of males (11.5%) is higher than females (3.2%). The proportion of females working in “manufacturing” (9.6%) and “wholesale and retail trade” (9.1%) are higher than that of males.

About three-fourth (71.2%) of the persons in rural areas are engaged in “agriculture, forestry and fishing” compared to their urban counterparts (3.8%). On contrary, in urban areas, the highest proportions of the persons are engaged in the “public administration and defense; compulsory social security” (16.9%).

3.7 EMPLOYED PERSONS BY WORKING HOURS

Of the total employed persons, 33.9% work 40-49 hours in a week followed by one-fifth (20.0%) work 50-59 hours in a week. The lowest working hours is observed in less than 30 hours (6.6%)

The proportion of males (11.7%) working more than 80+ hours in a week is higher than the females (7.1%). The proportion of persons working between 40-49 hours in a week is higher in urban (43.7%) areas than in rural (29.7%) areas. On the other hand, the proportion of persons working more than 50 hours in a week is higher in rural areas than in urban areas.

Table 3.7 Proportion of Employed Persons by Major Economic Activity, Area and Sex, Bhutan 2019

Major Economic Activity	Total	Area		Sex		Total
		Urban	Rural	Male	Female	
Agriculture, Forestry and Fishing	159,032	3.8	71.2	41.8	61.7	51.1
Mining and Quarrying	1,393	0.6	0.4	0.8	0.1	0.4
Manufacturing*	23,282	15.9	3.9	5.6	9.6	7.5
Electricity, Gas, Steam and Air Conditioning Supply	4,246	2.8	0.8	1.9	0.7	1.4
Water Supply; Sewerage, Waste Management and Remediation Activities	253	0.1	0.1	0.1	0.0	0.1
Construction	18,875	6.7	5.8	10.0	1.6	6.1
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	23,233	15.0	4.3	6.0	9.1	7.5
Transportation and Storage	8,361	4.9	1.7	4.8	0.3	2.7
Accommodation and Food Service Activities	9,764	7.6	1.3	2.2	4.3	3.1
Information and Communication	2,727	2.7	0.1	1.1	0.6	0.9
Financial and Insurance Activities	3,029	2.9	0.2	1.1	0.8	1.0
Real Estate Activities	153	0.2	0.0	0.1	0.0	0.0
Professional, Scientific and Technical Activities	592	0.6	0.0	0.2	0.2	0.2
Administrative and Support Service Activities	4,195	3.4	0.5	2.0	0.6	1.3
Public Administration and Defence; Compulsory Social Security	23,739	16.9	3.7	11.5	3.2	7.6
Education	14,529	8.3	3.1	5.0	4.3	4.7
Human Health and Social Work Activities	5,169	3.9	0.7	1.8	1.5	1.7
Arts, Entertainment and Recreation	1,704	1.4	0.2	0.5	0.6	0.5
Other Service Activities	5,771	1.6	2.0	3.1	0.4	1.9
Activities of Households as Employers	653	0.5	0.1	0.2	0.2	0.2
Activities of Extraterritorial Organizations and Bodies	358	0.3	0.0	0.1	0.1	0.1
Total	311,059	100.0	100.0	100.0	100.0	100.0

* This includes weaving of home-based textiles, cane and wood products

Among the sectors, there are only 3.5% of employed persons working less than 30 hours in a week in service sector compared to agriculture (7.6%) and industry (10.7%) sector.

However, the proportion of persons working 80 hours and above in a week is higher in the service (10.8%) sector than in agriculture (9.7%) and industry (6.1%) sectors (Table 3.8).

The mean hours worked by employed persons in a week is 54 hours. The male employed persons work 5 hours more than female employed persons in a week.

The mean hours worked in urban areas for males

is 54 hours and for females is 50 hours. While in rural areas, the mean hours worked is 58 hours for males and 52 hours for females.

3.8 AVERAGE MONTHLY INCOME

The overall mean monthly income is Nu. 17,449 and median monthly income is Nu.13,000. The information on income is self-reported for 'working paid', 'employer' and 'own account worker'.

In estimating the mean and median income, outlier in the monthly income has not been removed. Since mean is affected by the outliers, the estimates can be either low or high. However, the median is less sensitive to the outliers.

Table 3.8 Proportion of Employed Persons by the Total Number of Hours worked, Area, Sex and Sector, Bhutan 2019

Hours worked per Week	Total	Area		Sex		Sector			Total
		Urban	Rural	Male	Female	Agriculture	Industries	Services	
Missing	371	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
<30 hours	20,474	6.1	6.8	4.0	9.5	7.6	10.7	3.5	6.6
30-39 hours	26,313	8.6	8.4	7.2	9.9	8.3	7.6	9.0	8.5
40-49 hours	105,377	43.7	29.7	34.8	32.8	26.6	34.3	44.5	33.9
50-59 hours	62,061	16.0	21.6	20.8	19.0	22.7	23.0	14.8	20.0
60-69 hours	36,495	7.8	13.4	11.7	11.8	14.5	10.0	8.4	11.7
70-79 hours	30,160	8.4	10.2	9.7	9.7	10.6	8.1	9.0	9.7
80+hours	29,809	9.2	9.7	11.7	7.1	9.7	6.1	10.8	9.6
Total	311,059	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Figures may not add up to the totals because of rounding

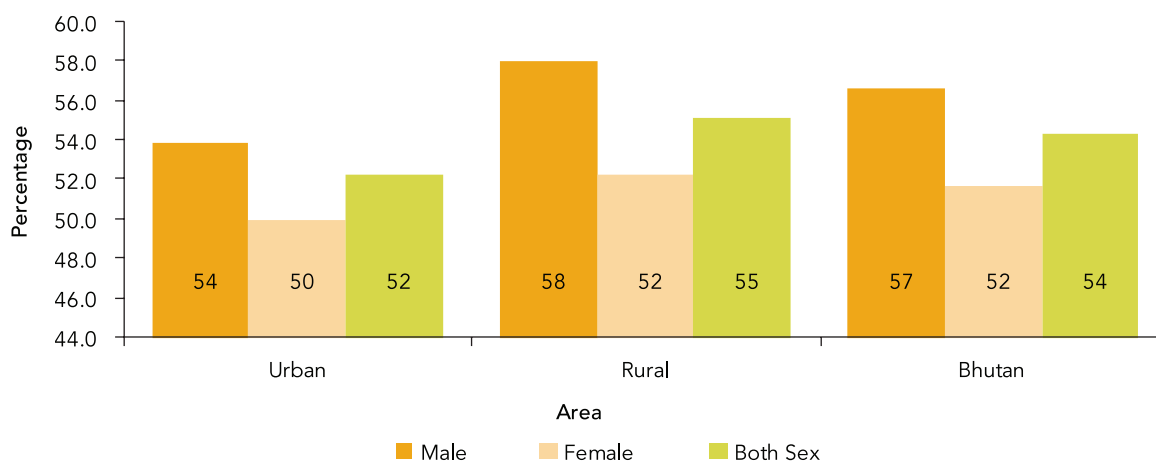


Figure 3.6 Mean Hours Worked in a week by Sex and Area, Bhutan 2019

Table 3.9 shows the estimated mean and median monthly income separately for males and females. The females' mean and median values are comparatively lower than those of males.

Among *Dzongkhags*, Thimphu (Nu. 23,011) has the highest mean monthly income while Dagana (Nu.10,142) has the lowest.

3.9 EMPLOYMENT-TO-POPULATION RATIO

The employment-to-population ratio is defined as the proportion of employed persons to

the working-age population. Out of the total working-age population, 311,059 persons are employed, which translates to employment-to-population ratio of 64.6% (Table 3.10). The ratio of employed males to the male working-age population (70.2%) is relatively higher than females (59.2%). The males' employment-to-working-age population is higher than females in both urban and rural areas (Table 3.10).

The youth (15-24 years) employment-to-population ratio, which is the lowest among the special age groups accounts for 23.4% (Figure 3.8). For

Table 3.9 Mean and Median Monthly Income of Employed Persons by Area and Sex, Bhutan 2019

Statistics	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Mean	26,017	20,384	23,882	14,355	10,866	13,090	18,992	14,813	17,449
Median	20,000	15,000	18,000	11,000	6,400	9,750	15,000	10,000	13,000

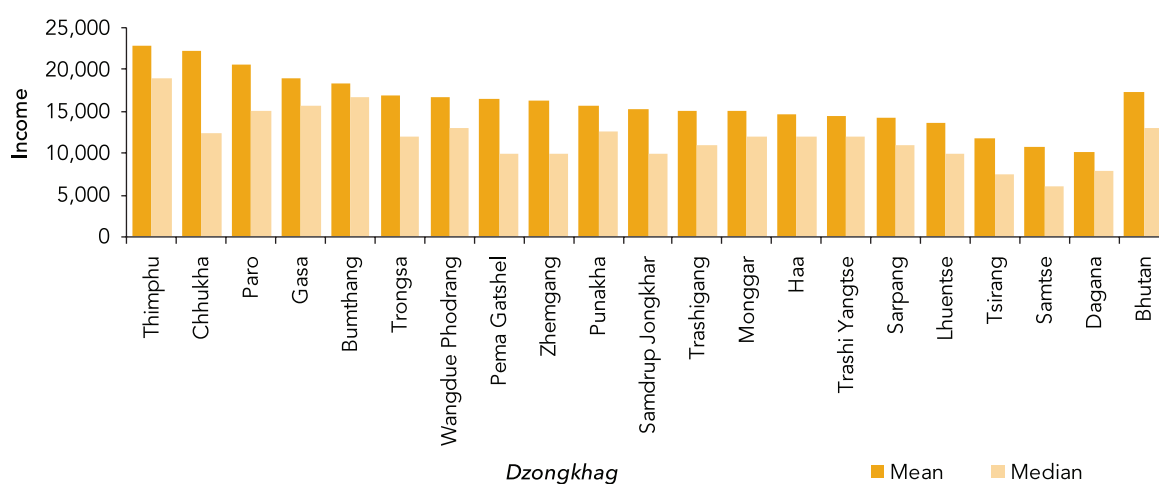


Figure 3.7 Mean and Median Monthly Income (in Nu.) of Employed Persons by *Dzongkhag*, Bhutan 2019

Table 3.10 Employment to Population Ratio by Area and Sex, Bhutan 2019

Area	Employed Persons			Working Age Population			Employment to Population Ratio (%)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Rural	110,411	107,951	218,363	159,985	164,004	323,989	69.0	65.8	67.4
Urban	54,908	37,788	92,697	75,481	82,351	157,832	72.7	45.9	58.7
Bhutan	165,320	145,740	311,059	235,466	246,354	481,821	70.2	59.2	64.6

Figures may not add up to the totals because of rounding

both males and females, the highest ratio is seen in the prime age group (25-54) with 91.8% and 76.1% respectively.

3.10 EMPLOYMENT BY TYPE OF ENTERPRISE

A little more than half (50.8%) of the persons are employed in "agriculture farming" followed by the "private business" (24.7%). Persons working in "civil service" accounts for 6.9% (Table 3.11).

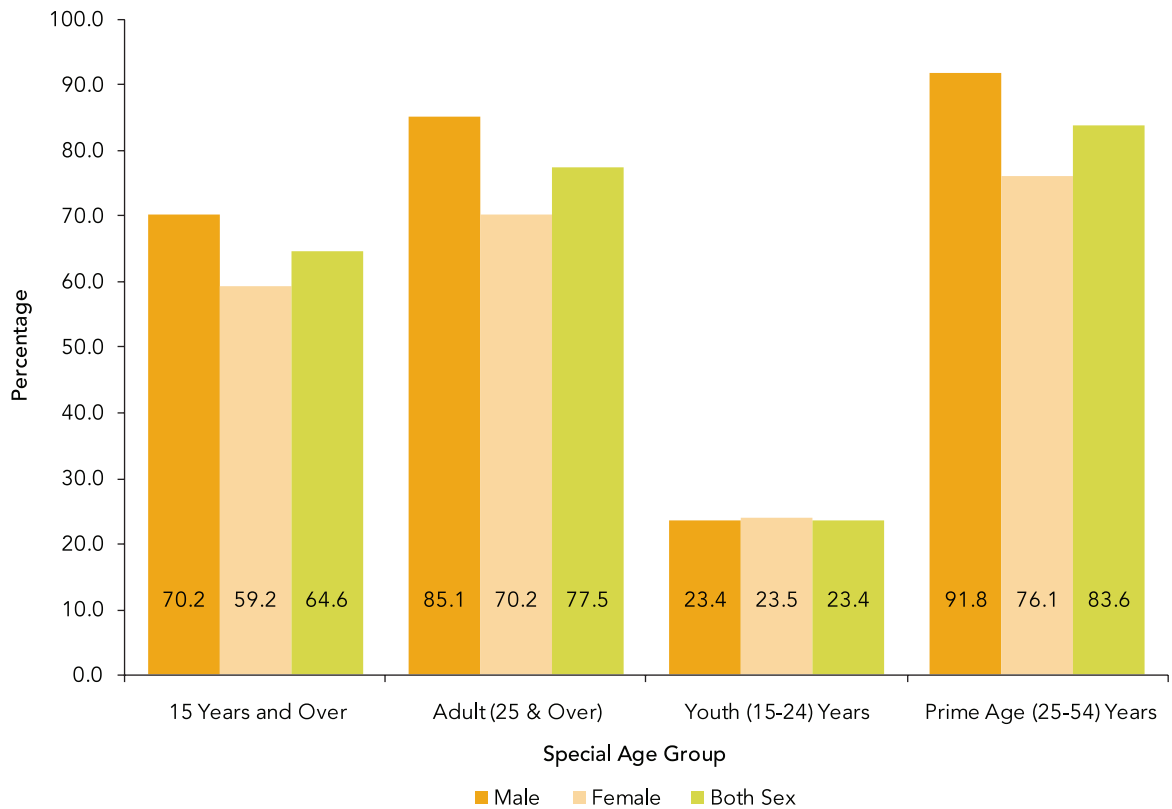


Figure 3.8 Employment to Population Ratio by Special Age group and Sex, Bhutan 2019

Table 3.11 Percentage Distribution of Employed Persons by Type of Enterprise and Sex, 2019

Type of Enterprise	Sex		
	Male	Female	Both Sex
Civil Service	8.1	5.5	6.9
Other Government Agency	6.0	3.4	4.8
Armed Forces	4.8	0.3	2.7
Agriculture Farming	41.3	61.6	50.8
Public/Government Company	6.3	2.6	4.6
Private Limited Company	6.0	3.2	4.7
Private Business	26.6	22.6	24.7
A Household(s) as a Domestic Worker	0.1	0.2	0.1
NGO/INGO/CSO	0.7	0.6	0.7
Total	100.0	100.0	100.0



15TH NATIONAL JOB FAIR 2018

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



5TH
J
O
B

15TH
N
A
T
I
O
N
A
L
J
O
B

UNEMPLOYMENT

INTRODUCTION

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

4.1 CONCEPTS AND DEFINITIONS

Unemployment: Unemployment is defined as those persons aged 15 years and above without a job, who were seeking work in the last four

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

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

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

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

4.2 UNEMPLOYMENT RATE

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

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

Unemployment rate is defined as the share of unemployed persons to the labour force (also known as economically active population). In other words, it is calculated by dividing the number of unemployed by total labour force, multiplied by 100. The unemployment rate is estimated at 2.7% (CI 2.41 – 3.07)⁵ in 2019, which is down from 3.4% (CI 2.93 – 3.83) in 2018. Since there is an overlap in the confidence interval for the two years, the difference in unemployment rate estimated is not statistically significant.

About 3.0% or 8,698 persons who were seeking and available for work during the reference period (Figure 4.1). This translates to the unemployment rate of 2.7%⁶ in 2019. The unemployment rate is higher for females than the males. The unemployment rate for females at 3.3% (CI 2.81 – 3.79) is more by 1.1 percentage point as compared to their male

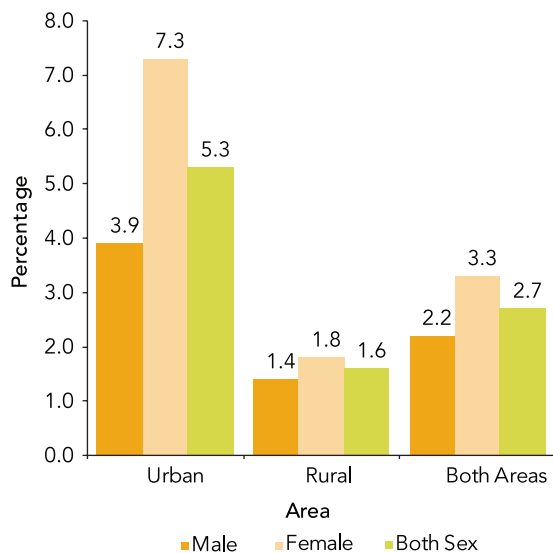


Figure 4.1 Unemployment Rate by Sex and Area, Bhutan 2019

5 CI = 95% Confidence Interval
6 2.7% of the total labour force and not of the total population

(2.2%) counterparts (CI 1.92 – 2.61), which is statistically significant.

In the urban areas, the unemployment rate is 5.3%, which is three-times more than that of rural (1.6%) areas (Figure 4.1). For urban females, the unemployment rate is comparatively high at 7.3% as compared to 3.9% for urban males. Among the females, the unemployment rate is high in urban areas than rural areas.

Among *dzongkhags*, unemployment rates exhibit wide variations. Sarpang has the highest unemployment rate at 5.2%, followed by Thimphu (5.0%), Paro (4.6%), Chhukha (4.0%) and Pema Gatshel (3.9%). While Trashigang *Dzongkhag* has the lowest unemployment rate (0.3%) followed by Trashi Yangtse (0.7%), Lhuentse (0.7%), Punakha (0.8%) and Zhemgang

Table 4.1 Unemployment Rate by Sex and *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Unemployment Rate		
	Male	Female	Total
Bumthang	2.6	1.3	1.9
Chhukha	3.0	5.2	4.0
Dagana	1.7	1.5	1.6
Gasa	0.0	2.9	1.3
Haa	1.9	2.5	2.2
Lhuentse	0.0	1.3	0.7
Monggar	0.6	2.2	1.4
Paro	3.8	5.5	4.6
Pema Gatshel	3.2	4.9	3.9
Punakha	0.7	0.9	0.8
Samdrup Jongkhar	1.1	2.0	1.5
Samtse	1.6	1.2	1.4
Sarpang	4.0	6.7	5.2
Thimphu	3.8	6.6	5.0
Trashi Yangtse	1.0	0.3	0.7
Trashigang	0.1	0.4	0.3
Trongsa	3.2	4.1	3.6
Tsirang	1.5	2.7	2.1
Wangdue Phodrang	1.2	2.9	2.1
Zhemgang	1.1	0.8	1.0
Bhutan	2.2	3.3	2.7

(1.0%) *Dzongkhags* (Table 4.1). Unemployment rate by *dzongkhag*, disaggregated by sex is presented in Table 4.1.

In all the *dzongkhags*, the female unemployment rate is higher than their male counterparts except for Bumthang, Chhukha, Samtse, Trashigang and Zhemgang *Dzongkhags* where the male unemployment rate is higher as compared to female.

The unemployment rate over the period of five years has remained below 4%. The highest is reported in the year 2018 (3.4%) and lowest in the year 2016 (2.1%). Fluctuation in unemployment

rate is observed among the females over the years, while the linearly increasing trend in unemployment rate for male has been observed (Figure 4.2).

4.2.1 Unemployment-to-Population Ratio

The unemployment-to-population ratio is defined as the number of unemployed persons expressed as a proportion of the working-age population. The unemployment ratio differs from the unemployment rate as it accounts for the total working-age population, rather than only those in the labour force (i.e. employed

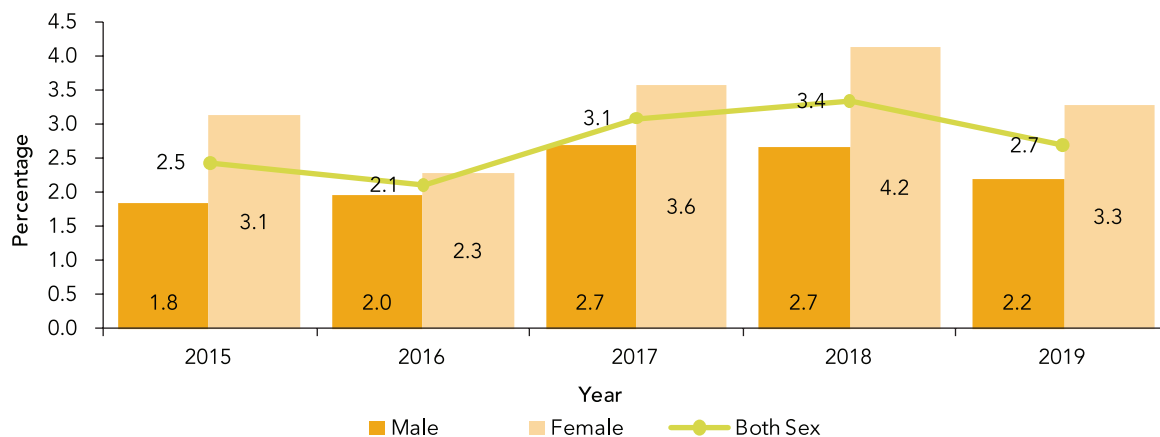


Figure 4.2 Unemployment Rate by Sex (2015-2019)

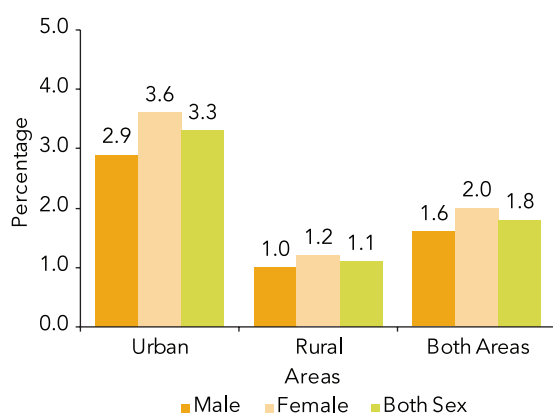


Figure 4.3 Unemployment-to-Population Ratio, Bhutan 2019

or unemployed). The ratio helps to provide an indication of unemployment situation from another angle: "What proportion of the working-age population is unemployed?"

Of the total 481,821 working-age population, 8,698 persons are unemployed which translates into an unemployment-to-population ratio of 1.8% (Figure 4.3). The ratio is 1.6% for males and 2.0% for females. However, the ratio of 3.3% in urban area is about three times the ratio (1.1%) in rural areas.

Sarpang has the highest unemployment-to-population ratio at 3.3%, which is slightly higher than

Thimphu (3.1%). The unemployment-to-population ratio in 5 *dzongkhags* are less than 1% (Table 4.2).

4.3 UNEMPLOYMENT RATE AND EDUCATIONAL ATTAINMENT

The survey shows that the highest unemployment rate is observed amongst persons with bachelor's degree (12.7%), followed by higher secondary (8.9%) and middle secondary (4.1%) education levels. The unemployment rate for persons with secondary education (Lower Secondary, Middle Secondary, and Higher Secondary) is 5.4%, while persons with education above secondary level (Diploma, Bachelor Degree, and Master Degree and above) is 10.3%. The unemployment rate for persons with no formal education (None, Religious professionals, and NFE) is 0.6%. Furthermore, the unemployment rate for persons with master's degree and above accounts for 2.5%.

Amongst males and females, female unemployment rate is higher than that of males' in all the categories of educational level. The unemployment rate for females with bachelor's degree is 16.1%, while for males it is 10.4%. For persons with higher secondary education, the rate is 7.5% for males and 10.6% for females. Moreover, unemployment rate of females with middle secondary education

stands at 6.4%, which is almost three times than that of males' (2.3%) (Table 4.3).

Table 4.2 Unemployed to Population Ratio by Sex and *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Unemployment to Population Ratio		
	Male	Female	Total
Bumthang	1.9	0.9	1.3
Chhukha	2.1	3.1	2.6
Dagana	1.3	1.1	1.2
Gasa	0.0	2.1	1.0
Haa	1.3	1.6	1.4
Lhuentse	0.0	0.9	0.5
Monggar	0.4	1.5	1.0
Paro	2.7	3.0	2.9
Pema Gatshel	2.2	2.7	2.4
Punakha	0.5	0.6	0.5
Samdrup Jongkhar	0.8	1.4	1.1
Samtse	1.2	0.8	1.0
Sarpang	2.9	3.8	3.3
Thimphu	3.0	3.2	3.1
Trashigang	0.1	0.3	0.2
Trashy Yangtse	0.7	0.2	0.4
Trongsa	2.1	2.5	2.3
Tsirang	1.2	1.9	1.5
Wangdue Phodrang	0.8	1.8	1.3
Zhemgang	0.7	0.6	0.7
Bhutan	1.6	2.0	1.8

Table 4.3 Unemployment Rate by Level of Education and Sex, Bhutan 2019

Level of Education	Male			Female			Both Sex		
	Unemployed	Labour Force	Rate (%)	Unemployed	Labour Force	Rate (%)	Unemployed	Labour Force	Rate (%)
None	304	66,531	0.5	401	78,368	0.5	705	144,899	0.5
Primary	116	24,778	0.5	162	12,158	1.3	278	36,936	0.8
Lower Secondary	158	10,519	1.5	355	6,696	5.3	513	17,215	3.0
Middle Secondary	437	19,057	2.3	923	14,477	6.4	1,361	33,534	4.1
Higher Secondary	1,034	13,726	7.5	1,192	11,200	10.6	2,226	24,926	8.9
Diploma other than TVET*	168	3,561	4.7	139	1,509	9.2	306	5,070	6.0
Bachelor Degree	1,446	13,937	10.4	1,479	9,164	16.1	2,925	23,101	12.7
Master Degree and Above	34	3,176	1.1	74	1,088	6.8	108	4,265	2.5
Religious Professional	52	6,987	0.7	0	314	0.0	52	7,301	0.7
Non-Formal Education	33	6,569	0.5	171	15,545	1.1	205	22,114	0.9
Don't Know	0	262	0.0	19	135	14.4	19	396	4.9
Total	3,783	169,103	2.2	4,915	150,655	3.3	8,698	319,758	2.7

* This excludes those who are enrolled in TVET under the MoLHR

Figures may not add up to the totals because of rounding

4.4 YOUTH UNEMPLOYMENT RATE

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

solving youth unemployment issues.

Youth unemployment rate is defined as the percentage of unemployed persons in the age group 15-24 years to the labour force (also known as economically active population) in the same age group. The youth unemployment rate is estimated at 11.9% (*CI 10.1 - 13.8*) in 2019, which is down

Table 4.4 Youth (15-24 years) Unemployment Rate by Sex and Age Group, Bhutan 2019

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-24	16.6	22.0	19.4	6.0	9.4	7.8	9.7	13.8	11.9
25-34	5.0	7.3	6.1	2.7	2.9	2.8	3.7	4.6	4.2
35-44	0.6	3.1	1.6	0.6	0.4	0.5	0.6	1.3	0.9
45-54	1.4	2.6	1.8	0.7	0.2	0.4	0.9	0.6	0.8
55-64	1.0	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.1
65+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Ages	3.9	7.3	5.3	1.4	1.8	1.6	2.2	3.3	2.7

Table 4.5 Youth (15-24 years) Unemployment Rate by Sex and *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Youth Uemployment Rate		
	Male	Female	Both Sex
Bumthang	15.1	6.7	11.1
Chhukha	12.2	13.2	12.7
Dagana	14.1	11.4	12.5
Gasa	0.0	17.7	8.0
Haa	6.5	14.0	9.7
Lhuentse	0.0	3.3	1.9
Monggar	3.7	7.1	5.5
Paro	15.5	28.4	21.9
Pema Gatshel	11.3	22.1	15.6
Punakha	0.0	3.5	1.6
Samdrup Jongkhar	3.5	10.7	7.7
Samtse	9.4	5.5	7.4
Sarpang	9.7	23.6	15.3
Thimphu	14.9	22.0	18.8
Trashigang	2.6	4.5	3.8
Trashi Yangtse	6.0	3.8	4.8
Trongsa	17.1	21.8	19.4
Tsirang	3.9	16.9	10.0
Wangdue Phodrang	6.9	11.7	9.4
Zhemgang	9.1	7.4	8.1
Bhutan	9.7	13.8	11.9

from 15.7% (*CI 13.52 - 18.23*) in the 2018 LFS. Since there is an overlap in the confidence interval, the difference is not statistically significant. In terms of absolute numbers, there are 3,626 unemployed youth who are without work, actively seeking and are available for work during the reference period.

The youth unemployment rate estimated for male (9.7%) is lower than female (13.8%). Similarly, there is a difference in youth unemployment rate among males and females both in urban and rural areas. The youth unemployment rate in urban areas (19.4%) is double than that of rural areas (7.8%).

Paro has the highest youth unemployment rate (21.9%) followed by Trongsa (19.4%), Thimphu (18.8%), Pema Gatshel (15.6%), Sarpang (15.3%), Chhukha (12.7%) and Dagana (12.5%) (Table 4.5). While Punakha and Lhuentse *Dzongkhags* has the lowest youth unemployment rate with 1.6% and 1.9% respectively.

Among the males and females, the rates show wide variation amongst *dzongkhag*. In Paro, the rate is 28.4% for females and 15.5% for males. Likewise, in Thimphu the rate is higher for

females (22.0%) than males (14.9%) (Table 4.5).

The youth unemployment rate in the year 2019 has decreased by 3.8 percentage point from the year 2018. The youth unemployment rate for the female population has been fluctuating over the time and the highest is reported in the year 2018 (16.1%). The highest reported youth unemployment for male was in the year 2016 (16.4%), while the lowest was in the year 2015 (8.2%) (Figure 4.4).

4.4.1 Share of Youth Unemployed in Total Unemployment

The share of unemployed youth in total unemployment expresses the number of youth unemployed as a proportion of all unemployed persons.

The share of youth unemployed to the total unemployment is 41.7% (Table 4.6). For male, the share is 38.0%, whereas for female, the same is 44.5%. By area, the share is 44.0% in rural areas and

40.1% in urban areas. In both urban and rural areas, the proportion is higher among females than males.

4.4.2 Youth Unemployment-to-Population Ratio⁷

Youth unemployment-to-population ratio is defined as the number of youth unemployed persons expressed as a proportion of the working-age population (in the same age group). The youth unemployment ratio differs from the youth unemployment rate as it accounts for the total

Table 4.6 Proportion of Youth Unemployment (15-24 years) to the Total Unemployment by Area and Sex, Bhutan 2019

Sex	Share of Youth Unemployment to the Total Unemployment		
	Urban	Rural	Both Areas
Male	39.2	36.3	38.0
Female	40.8	50.3	44.5
Both Sex	40.1	44.0	41.7

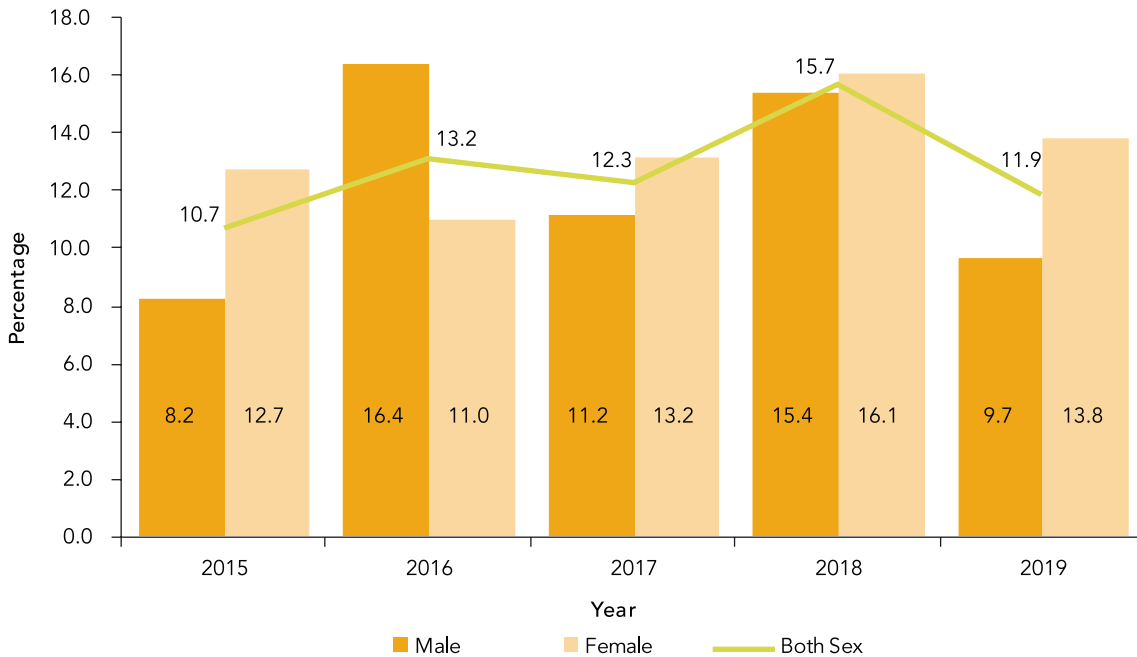


Figure 4.4 Youth (15-24 years) Unemployment Rate by Sex (2015-2019)

⁷ Youth (15-24 years) unemployed expressed per 100 youth population

youth population, rather than only those in the labour force (i.e. employed or unemployed). The ratio helps to provide an indication of youth unemployment situation from another angle: “What proportion of the youth working-age population is unemployed?”

Of the total 115,050 youth population, 3,626 youth are unemployed which translates to youth unemployment-to-population ratio of 3.2%. There is a slight difference between proportion of young males (2.5%) and females (3.8%) that are unemployed. On the other hand, the difference is huge between urban (5.3%) and rural (2.0%) areas (Figure 4.5).

Paro has the highest youth unemployment-to-population ratio of 7.1%, followed by Thimphu (5.2%), Trongsa (4.5%) and Bumthang (4.0%) (Table 4.7). The lowest youth unemployment-to-population ratio is in Punakha and Lhuentse *Dzongkhags* at 0.3% and 0.5% respectively.

Paro has more female youth unemployment-to-population ratio (8.4%) than male youth (5.6%). Similarly, in Thimphu, there is more youth female unemployment-to-population ratio (5.8%) than males (4.4%). In Bumthang, however, the male youth unemployment-to-population

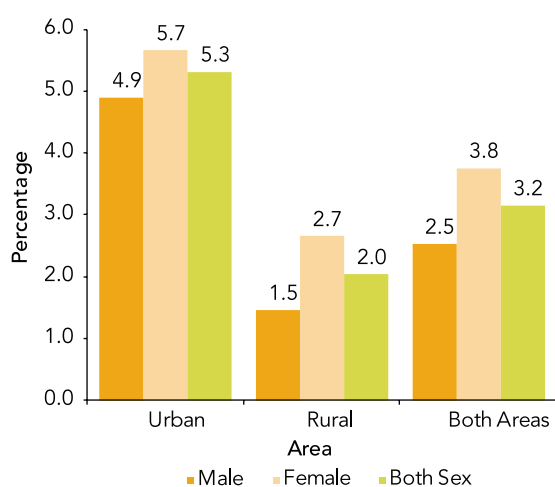


Figure 4.5 Youth Unemployment to Total Youth Population Ratio by Area and Sex, Bhutan 2019

ratio (5.5%) is higher than that of their female (2.4%) counterparts (Table 4.7).

4.5 LONG-TERM UNEMPLOYMENT

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

Table 4.7 Youth Unemployed to the Total Youth Population by Sex and *Dzongkhag*, Bhutan 2019

<i>Dzongkhag</i>	Youth Unemployment-to-Population Ratio		
	Male	Female	Both Sex
Bumthang	5.5	2.4	4.0
Chhukha	3.4	4.0	3.7
Dagana	2.9	3.3	3.1
Gasa	0.0	7.1	3.3
Haa	2.0	3.5	2.7
Lhuentse	0.0	1.2	0.5
Monggar	1.1	2.5	1.8
Paro	5.6	8.4	7.1
Pema Gatshel	3.1	4.7	3.8
Punakha	0.0	0.7	0.3
Samdrup Jongkhar	0.8	2.9	1.9
Samtse	2.9	1.6	2.2
Sarpang	2.4	4.8	3.5
Thimphu	4.4	5.8	5.2
Trashigang	0.4	1.2	0.8
Trashi Yangtse	1.1	0.9	1.0
Trongsa	3.7	5.4	4.5
Tsirang	0.9	3.7	2.3
Wangdue Phodrang	1.4	2.9	2.1
Zhemgang	1.7	2.1	1.9
Bhutan	2.5	3.8	3.2

4.5.1 Share of Long-term Unemployment

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

The Survey asked persons 15 years and above as to how long they had been without work and looking for work or tried to establish a business during the past four weeks prior to the survey interview. Over one-fifth (22.4%) of all unemployed (8,698) persons have been looking for work for two years and more, which is slightly greater than that of persons unemployed for 'one year to less than two years' (21.4%) (Table 4.8). When these two durations are combined, they account for 43.8% of all unemployed persons who have been unemployed for 12 months or more. Persons looking for work for less than a year stands at 56.2%; while less than a month account for 15.2%.

Furthermore, the results show that the percentage of persons who have been looking for work for 12 months and more is higher

among males (45.0%) than females (42.9%). A minimal difference is observed while looking at this from different duration points. The share of males unemployed for two years and more (22.6%) is slightly higher than that of their female counterparts (22.2%); while the difference is huge for 'one year to less than two years', the percentage is higher for males (22.4%) as compared to females (20.7%) (Table 4.8).

4.5.2 Long-term Unemployment Rate

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

The long-term unemployment rate is estimated at 1.2% (Table 4.9). The rate is higher among females (1.4%) than males (1.0%). The rate of 2.1% in urban areas is more than two times that of rural areas (0.8%). By age group, young people (15-24) have the highest long-term unemployment rate at 4.3%. There is a huge difference between urban

Table 4.8 Unemployed Persons by Duration Spent Looking for Work, Sex and Area, Bhutan 2019

Duration Spent Looking for Work	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Numbers									
Less than one month	259	594	853	169	303	471	428	896	1,324
One to less than six months	604	826	1,430	419	320	738	1,023	1,145	2,168
Six months to less than one year	414	465	879	216	299	515	630	764	1,394
One year to less than two years	489	515	1,004	358	501	859	847	1,017	1,864
Two years and above	440	571	1,010	416	522	938	855	1,093	1,948
Total	2,206	2,971	5,177	1,577	1,944	3,521	3,783	4,915	8,698
Percentage									
Less than one month	11.8	20.0	16.5	10.7	15.6	13.4	11.3	18.2	15.2
One to less than six months	27.4	27.8	27.6	26.5	16.4	21.0	27.0	23.3	24.9
Six months to less than one year	18.8	15.7	17.0	13.7	15.4	14.6	16.7	15.5	16.0
One year to less than two years	22.2	17.3	19.4	22.7	25.8	24.4	22.4	20.7	21.4
Two years and above	19.9	19.2	19.5	26.4	26.9	26.6	22.6	22.2	22.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Figures may not add up to the totals because of rounding

and rural areas for the same age category. The long-term unemployment rate in urban (5.9%) is higher than rural (3.5%) areas.

4.6 REASONS FOR BEING UNEMPLOYED

The Survey also collected information on the reasons for being unemployed. Among several reasons cited, 'recently completed studies' (21.0%), 'lack of adequate qualification' (18.1%), and 'lack of experience' (16.8%) are the major ones.

The reasons for being unemployed vary slightly among males and females. Among males, 22.8% reasoned that they have recently completed

their studies, while the corresponding figure for females is 19.7%. Likewise, the percentage of males who mentioned 'lack of experience' (19.5%) is higher than that of females (14.8%). However, the percentage of females who mentioned 'lack of adequate qualification' (22.9%) is higher compared to males (11.9%). Among those who cited 'qualification mismatch', males account 8.2%, while females account 10.2% (Table 4.10).

Table 4.9 Long-term Unemployment Rate by Age Group, Sex and Area, Bhutan 2019

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
18-24	6.4	5.6	6.0	2.9	4.4	3.7	4.2	4.8	4.5
15-24	6.4	5.5	5.9	2.7	4.2	3.5	4.0	4.6	4.3
25-34	2.5	3.4	2.9	1.5	1.7	1.6	1.9	2.4	2.2
35-44	0.1	1.6	0.7	0.4	0.2	0.3	0.3	0.6	0.4
45-54	0.6	0.2	0.5	0.1	0.2	0.2	0.3	0.2	0.2
55-64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
All Ages	1.6	2.7	2.1	0.7	0.9	0.8	1.0	1.4	1.2

Table 4.10 Percentage of Unemployed Persons by Reasons for Being Unemployed by Sex and Area, Bhutan 2019

Reasons for Being Unemployed	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Recently completed studies	23.8	20.7	22.0	21.5	18.1	19.6	22.8	19.7	21.0
Qualification mismatch	7.8	12.5	10.5	8.6	6.8	7.7	8.2	10.2	9.3
Voluntarily resigned from earlier job	14.7	8.0	10.8	12.1	4.7	8.0	13.6	6.7	9.7
Temporary job ended	5.4	4.4	4.8	4.5	3.6	4.0	5.0	4.1	4.5
Terminated from job	0.9	0.0	0.4	0.0	0.0	0.0	0.5	0.0	0.2
Illness/ Injury	4.9	5.1	5.0	1.0	1.5	1.3	3.3	3.7	3.5
Person with Disability	0.0	0.0	0.0	0.0	1.5	0.8	0.0	0.6	0.3
Lack of experience	19.0	11.6	14.8	20.1	19.6	19.9	19.5	14.8	16.8
Lack of skills	1.6	2.2	2.0	0.7	7.0	4.2	1.2	4.1	2.9
Lack of adequate qualification	11.4	24.2	18.8	12.5	20.8	17.1	11.9	22.9	18.1
Others	10.7	11.2	11.0	18.9	16.4	17.5	14.1	13.3	13.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0



ANNEXURE I: INDICATORS: DEFINITION, NUMERATOR AND DENOMINATOR

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

ANNEXURE II: STATISTICAL TABLES

Table A2.1 Number of Economically Inactive Population by Age Group, Sex and Reasons, Bhutan 2019

Age Group	In studies, training	In House/ Family duties	Old age	Waiting for recall from previous job	Waiting for academic result-	Waiting for result-job interview	Illness/ Injury	Persons with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
Male																
15-19	29,337	29	0	0	30	0	112	51	100	0	0	34	0	31	54	29,778
20-24	10,771	212	0	0	302	68	85	78	392	26	13	81	30	94	135	12,287
25-29	2,702	124	0	0	197	0	157	110	183	0	39	25	41	0	47	3,625
30-34	853	181	0	0	0	0	81	27	183	25	0	0	0	38	15	1,402
35-39	348	104	0	19	0	0	147	76	177	25	0	0	0	12	51	958
40-44	111	153	0	0	0	0	248	56	90	9	13	0	0	15	16	712
45-49	54	109	0	0	0	0	105	135	82	26	25	0	0	27	50	612
50-54	93	248	0	0	0	0	304	41	140	68	0	0	0	40	18	953
55-59	9	219	0	0	0	0	394	72	86	327	0	0	0	12	9	1,128
60-64	0	369	0	0	0	0	482	38	186	667	0	0	0	63	65	1,869
65+	2	413	11,076	0	0	0	543	179	42	770	0	0	0	15	0	13,039
All Ages	44,279	2,162	11,076	19	528	68	2,655	862	1,660	1,943	90	140	71	348	461	66,364
Female																
15-19	29,948	433	0	0	37	0	320	108	71	0	0	0	0	0	34	30,950
20-24	7,715	2,624	0	25	252	0	209	94	315	0	49	69	40	0	44	11,436
25-29	598	6,371	0	9	126	58	233	64	310	12	74	65	0	0	0	7,919
30-34	331	5,609	0	0	0	0	197	5	282	71	0	0	0	0	21	6,517
35-39	116	4,695	0	0	0	0	265	76	235	0	34	25	0	0	0	5,446
40-44	2	3,265	0	0	25	0	299	69	181	25	0	0	0	0	44	3,909
45-49	23	2,842	0	0	0	0	347	25	138	15	0	0	0	0	19	3,409
50-54	66	2,735	0	0	0	0	479	88	176	20	0	0	0	0	0	3,564
55-59	0	2,008	18	0	0	0	602	132	86	163	0	0	0	0	0	3,009
60-64	0	2,582	53	0	0	0	716	184	165	153	0	0	0	0	0	3,853
65+	0	1,639	13,119	0	0	0	648	48	38	196	0	0	0	0	0	15,688
All Ages	38,798	34,803	13,189	34	440	58	4,315	893	1,997	655	157	159	40	0	162	95,699

Age Group	In studies, training	House/ Family duties	Old age	Waiting for recall from previous job	Waiting for result- academic	Waiting for result- Job interview	Illness/ Injury	Persons with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
Both Sex																
15-19	59,285	462	0	0	67	0	432	158	171	0	0	34	0	31	88	60,728
20-24	18,486	2,836	0	25	553	68	293	172	707	26	62	150	70	94	179	23,722
25-29	3,300	6,495	0	9	323	58	389	174	493	12	113	90	41	0	47	11,544
30-34	1,184	5,790	0	0	0	0	278	32	465	95	0	0	0	38	36	7,918
35-39	464	4,799	0	19	0	0	412	152	412	25	34	25	0	12	51	6,404
40-44	113	3,418	0	0	25	0	547	125	271	33	13	0	0	15	60	4,621
45-49	77	2,951	0	0	0	0	451	160	220	41	25	0	0	27	69	4,021
50-54	159	2,983	0	0	0	0	783	129	316	88	0	0	0	40	18	4,517
55-59	9	2,227	18	0	0	0	996	204	172	490	0	0	0	12	9	4,137
60-64	0	2,951	53	0	0	0	1,197	222	351	820	0	0	0	63	65	5,722
65+	2	2,052	24,195	0	0	0	1,191	227	80	966	0	0	0	15	0	28,727
All Ages	83,078	36,964	24,265	52	968	126	6,970	1,756	3,657	2,598	247	299	112	348	622	162,063

Table A2.2 Number of Economically Inactive Population by Age Group, Sex and Reasons - Urban, Bhutan 2019

Age Group	In studies, training	House/ Family duties	Old age	Waiting for recall from previous job	Waiting for result- academic	Waiting for result- Job interview	Illness/ Injury	Persons with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
Male																
15-19	8,722	9	0	0	0	0	0	0	36	0	0	34	0	0	25	8,826
20-24	3,184	54	0	0	144	0	26	39	100	0	0	25	0	0	42	3,614
25-29	441	74	0	0	109	0	97	25	137	0	39	25	41	0	0	989
30-34	100	181	0	0	0	0	22	0	51	25	0	0	0	0	0	378
35-39	83	102	0	19	0	0	53	19	116	25	0	0	0	0	0	416
40-44	87	63	0	0	0	0	54	0	57	0	0	0	0	0	0	262
45-49	0	68	0	0	0	0	25	33	55	26	0	0	0	0	0	207
50-54	28	148	0	0	0	0	39	14	15	49	0	0	0	0	0	293
55-59	0	114	0	0	0	0	52	0	30	296	0	0	0	0	0	491
60-64	0	79	0	0	0	0	18	0	15	409	0	0	0	0	14	534
65+	0	42	1,850	0	0	0	125	0	0	339	0	0	0	0	0	2,356
All Ages	12,646	933	1,850	19	253	0	510	130	612	1,168	39	84	41	0	81	18,367

Figures may not add up to the totals because of rounding

Table A2.2 Number of Economically Inactive Population by Age Group, Sex and Reasons - Urban, Bhutan 2019

Age Group	In studies, training	House/ Family duties	Old age	Waiting for recall from previous job	Waiting for result- academic	Waiting for result-Job interview	Illness/ Injury	Persons with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
Female																
15-19	10,212	218	0	0	25	0	60	39	25	0	0	0	0	0	34	10,612
20-24	3,256	1,396	0	0	159	0	132	25	214	0	49	66	0	0	0	5,296
25-29	285	3,958	0	0	25	17	117	0	180	0	74	65	0	0	0	4,721
30-34	74	3,895	0	0	0	0	103	5	231	17	0	0	0	0	19	4,345
35-39	82	3,214	0	0	0	0	108	16	232	0	25	25	0	0	0	3,701
40-44	0	2,067	0	0	25	0	99	0	131	25	0	0	0	0	14	2,360
45-49	11	1,858	0	0	0	0	47	0	101	15	0	0	0	0	19	2,051
50-54	25	1,710	0	0	0	0	154	14	101	0	0	0	0	0	0	2,004
55-59	0	1,180	18	0	0	0	42	0	154	0	0	0	0	0	0	1,393
60-64	0	1,105	0	0	0	0	138	38	106	119	0	0	0	0	0	1,506
65+	0	433	2,946	0	0	0	99	0	123	0	0	0	0	0	0	3,601
All Ages	13,944	21,036	2,964	0	233	17	1,098	136	1,321	453	148	156	0	0	86	41,591
Both Sex																
15-19	18,934	227	0	0	25	0	60	39	61	0	0	34	0	0	58	19,438
20-24	6,440	1,450	0	0	302	0	158	64	315	0	49	91	0	0	42	8,910
25-29	726	4,033	0	0	134	17	215	25	317	0	113	90	41	0	0	5,710
30-34	174	4,076	0	0	0	0	124	5	282	41	0	0	0	0	19	4,723
35-39	165	3,316	0	19	0	0	161	35	348	25	25	25	0	0	0	4,117
40-44	87	2,130	0	0	25	0	153	0	188	25	0	0	0	0	14	2,622
45-49	11	1,926	0	0	0	0	72	33	156	41	0	0	0	0	19	2,258
50-54	53	1,858	0	0	0	0	192	28	116	49	0	0	0	0	0	2,297
55-59	0	1,294	18	0	0	0	94	0	30	449	0	0	0	0	0	1,885
60-64	0	1,184	0	0	0	0	155	38	121	529	0	0	0	0	14	2,040
65+	0	475	4,796	0	0	0	223	0	0	462	0	0	0	0	0	5,957
All Ages	26,590	21,970	4,814	19	485	17	1,608	266	1,933	1,621	186	239	41	0	166	59,958

Table A2.3 Number of Economically Inactive Population by Age Group, Sex and Reasons- Rural, Bhutan 2019

Age Group	In studies, training	House/ Family duties	Old age	Waiting for recall from previous job	Waiting for result- academic	Waiting for result-Job interview	Illness/ Injury	Persons with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
Male																
15-19	20,615	20	0	0	30	0	112	51	63	0	0	0	0	31	30	20,952
20-24	7,588	158	0	0	158	68	59	39	291	26	13	57	30	94	93	8,673
25-29	2,261	50	0	0	88	0	60	85	46	0	0	0	0	0	47	2,636

Age Group	In studies, training	House/ Family duties	Old age	Waiting for recall from previous job	Waiting for result- academic	Waiting for result- Job interview	Waiting for Job illness/ Injury	Persons interested/ with disability	Not interested/ No need to work	Retired/ Pensioner	Trying to start business	Planning to go for further studies	Planning/ going abroad for work	In Retreat (Tshampa)	Other reasons	Total
30-34	752	0	0	0	0	0	59	27	132	0	0	0	0	38	15	1,023
35-39	265	2	0	0	0	0	94	57	61	0	0	0	0	12	51	542
40-44	24	90	0	0	0	0	194	56	33	9	13	0	0	15	16	450
45-49	54	41	0	0	0	0	80	101	27	0	25	0	0	27	50	405
50-54	65	100	0	0	0	0	265	27	125	19	0	0	0	40	18	660
55-59	9	106	0	0	0	0	342	72	57	31	0	0	0	12	9	637
60-64	0	291	0	0	0	0	464	38	171	258	0	0	0	63	51	1,335
65+	2	371	9,226	0	0	0	418	179	42	431	0	0	0	15	0	10,684
All Ages	31,633	1,228	9,226	0	276	68	2,145	732	1,048	774	51	57	30	348	380	47,997
Female																
15-19	19,736	215	0	0	12	0	260	69	47	0	0	0	0	0	0	20,339
20-24	4,459	1,228	0	25	93	0	77	70	101	0	0	3	40	0	44	6,139
25-29	313	2,412	0	9	102	40	115	64	130	12	0	0	0	0	0	3,198
30-34	257	1,714	0	0	0	0	94	0	51	54	0	0	0	0	2	2,172
35-39	35	1,481	0	0	0	0	157	60	3	0	10	0	0	0	0	1,745
40-44	2	1,198	0	0	0	0	200	69	50	0	0	0	0	0	30	1,549
45-49	12	983	0	0	0	0	300	25	37	0	0	0	0	0	0	1,357
50-54	41	1,024	0	0	0	0	326	74	75	20	0	0	0	0	0	1,560
55-59	0	828	0	0	0	0	560	132	86	10	0	0	0	0	0	1,616
60-64	0	1,477	53	0	0	0	578	146	59	33	0	0	0	0	0	2,347
65+	0	1,206	10,172	0	0	0	550	48	38	73	0	0	0	0	0	12,087
All Ages	24,854	13,766	10,226	34	207	40	3,216	757	676	202	10	3	40	0	76	54,108
Both Sex																
15-19	40,350	235	0	0	42	0	372	120	110	0	0	0	0	31	30	41,290
20-24	12,047	1,386	0	25	251	68	136	108	392	26	13	59	70	94	136	14,812
25-29	2,573	2,462	0	9	189	40	175	149	176	12	0	0	0	0	47	5,834
30-34	1,010	1,714	0	0	0	0	153	27	182	54	0	0	0	38	17	3,195
35-39	300	1,483	0	0	0	0	251	117	64	0	10	0	0	12	51	2,287
40-44	25	1,287	0	0	0	0	394	125	83	9	13	0	0	15	47	1,999
45-49	66	1,024	0	0	0	0	379	127	64	0	25	0	0	27	50	1,763
50-54	106	1,125	0	0	0	0	591	101	200	39	0	0	0	40	18	2,219
55-59	9	934	0	0	0	0	902	204	143	41	0	0	0	12	9	2,253
60-64	0	1,767	53	0	0	0	1,042	184	230	291	0	0	0	63	51	3,682
65+	2	1,577	19,398	0	0	0	967	227	80	504	0	0	0	15	0	22,771
All Ages	56,487	14,995	19,451	34	483	109	5,362	1,490	1,724	976	61	59	70	348	456	102,105

Figures may not add up to the totals because of rounding

Table A2.4 Number of Economically Inactive Population by Age Group, Sex and Level of Education, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelors Degree	Masters Degree & Above	Religious Professionals	NFE	Don't Know	Total
Male												
15-19	152	767	5,662	11,027	8,575	93	937	0	2,565	0	0	29,778
20-24	196	140	187	1,234	3,844	706	4,659	26	1,261	0	34	12,287
25-29	140	55	98	149	298	90	1,148	158	1,466	22	0	3,625
30-34	102	110	18	37	82	0	287	37	730	0	0	1,402
35-39	238	42	55	78	19	25	93	118	278	11	0	958
40-44	321	86	11	77	38	0	49	56	56	17	0	712
45-49	312	99	25	49	0	19	0	14	94	0	0	612
50-54	446	172	89	18	54	0	0	0	173	0	0	953
55-59	661	145	27	75	25	40	50	41	65	0	0	1,128
60-64	962	282	99	169	0	67	30	0	216	45	0	1,869
65+	10,391	850	173	312	91	98	177	71	746	125	6	13,039
All Ages	13,922	2,751	6,443	13,225	13,024	1,137	7,430	522	7,650	220	41	66,364
Female												
15-19	232	938	5,486	12,903	9,991	51	1,151	0	153	0	44	30,950
20-24	470	279	386	2,109	3,441	303	4,147	74	99	128	0	11,436
25-29	1,816	780	620	1,943	1,186	70	967	40	145	339	15	7,919
30-34	2,613	671	258	1,277	690	3	472	0	196	335	0	6,517
35-39	2,683	694	411	695	244	38	107	25	19	531	0	5,446
40-44	2,259	572	427	236	64	0	67	25	0	259	0	3,909
45-49	2,361	414	81	197	42	0	0	40	12	260	0	3,409
50-54	2,655	248	93	98	0	0	21	0	34	415	0	3,564
55-59	2,459	127	92	38	0	14	56	22	12	188	0	3,009
60-64	3,351	120	45	39	33	18	25	0	0	223	0	3,853
65+	14,973	257	2	131	26	0	18	0	85	174	22	15,688
All Ages	35,873	5,100	7,901	19,668	15,719	497	7,029	225	755	2,851	82	95,699
Both Sex												
15-19	384	1,706	11,147	23,931	18,567	144	2,088	0	2,718	0	44	60,728
20-24	666	418	573	3,344	7,285	1,009	8,806	100	1,360	128	34	23,722
25-29	1,956	835	718	2,092	1,484	160	2,115	198	1,610	361	15	11,544
30-34	2,715	782	275	1,314	772	3	759	37	926	335	0	7,918
35-39	2,922	736	466	773	263	63	200	143	297	542	0	6,404
40-44	2,580	659	438	313	102	0	116	80	56	276	0	4,621
45-49	2,674	514	106	247	42	19	0	54	106	260	0	4,021
50-54	3,101	421	182	116	54	0	21	0	207	415	0	4,517
55-59	3,120	272	120	113	25	55	106	63	77	188	0	4,137
60-64	4,312	402	144	208	33	85	55	0	216	267	0	5,722
65+	25,364	1,107	175	442	117	98	195	71	831	299	29	28,727
All Ages	49,795	7,851	14,344	32,893	28,743	1,634	14,459	746	8,405	3,070	122	162,063

Table A2.5 Number of Economically Inactive Population by Age Group, Sex and Level of Education- Urban, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelors Degree	Masters Degree & Above	Religious Professionals	NFE	Don't Know	Total
Male												
15-19	0	157	1,158	3,587	3,372	22	377	0	154	0	0	8,826
20-24	39	48	48	178	1,309	153	1,726	0	92	0	20	3,614
25-29	51	25	27	52	192	0	487	44	89	22	0	989
30-34	17	53	18	37	75	0	156	23	0	0	0	378
35-39	89	18	0	49	19	25	93	90	34	0	0	416
40-44	63	19	11	25	38	0	49	21	19	17	0	262
45-49	87	84	0	17	0	19	0	0	0	0	0	207
50-54	138	19	50	0	25	0	0	0	61	0	0	293
55-59	198	72	25	75	25	0	32	41	25	0	0	491
60-64	204	58	68	124	0	0	17	0	64	0	0	534
65+	1,333	275	81	188	44	46	151	71	167	0	0	2,356
All Ages	2,221	827	1,485	4,330	5,097	265	3,088	290	705	39	20	18,367
Female												
15-19	106	224	937	4,143	4,556	25	592	0	28	0	0	10,612
20-24	167	167	236	829	1,401	157	2,182	74	35	47	0	5,296
25-29	905	376	432	1,253	731	61	692	40	0	232	0	4,721
30-34	1,600	361	208	1,019	496	0	403	0	0	258	0	4,345
35-39	1,805	366	302	568	164	38	98	25	0	334	0	3,701
40-44	1,283	389	241	137	61	0	67	25	0	157	0	2,360
45-49	1,342	270	44	162	42	0	0	40	0	151	0	2,051
50-54	1,433	132	93	72	0	0	21	0	21	233	0	2,004
55-59	964	88	83	38	0	14	46	22	0	138	0	1,393
60-64	1,218	78	45	11	0	18	25	0	0	112	0	1,506
65+	3,244	145	0	131	0	0	18	0	19	45	0	3,601
All Ages	14,066	2,598	2,622	8,364	7,451	313	4,143	225	103	1,706	0	41,591
Both Sex												
15-19	106	381	2,095	7,730	7,928	47	969	0	182	0	0	19,438
20-24	207	215	284	1,007	2,710	310	3,908	74	128	47	20	8,910
25-29	956	401	459	1,305	923	61	1,179	84	89	254	0	5,710
30-34	1,617	414	226	1,056	571	0	558	23	0	258	0	4,723
35-39	1,894	384	302	617	183	63	192	115	34	334	0	4,117
40-44	1,346	408	252	161	99	0	116	45	19	174	0	2,622
45-49	1,429	354	44	179	42	19	0	40	0	151	0	2,258
50-54	1,572	151	143	72	25	0	21	0	82	233	0	2,297
55-59	1,162	161	107	113	25	14	78	63	25	138	0	1,885
60-64	1,422	136	113	135	0	18	41	0	64	112	0	2,040
65+	4,577	419	81	319	44	46	169	71	186	45	0	5,957
All Ages	16,287	3,425	4,107	12,694	12,548	578	7,231	515	808	1,745	20	59,958

Figures may not add up to the totals because of rounding

Table A2.6 Number of Economically Inactive Population by Age Group, Sex and Level of Education - Rural, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelors Degree	Masters Degree & Above	Religious Professionals	NFE	Don't Know	Total
Male												
15-19	152	610	4,504	7,441	5,204	71	560	0	2,411	0	0	20,952
20-24	157	91	139	1,056	2,535	552	2,933	26	1,169	0	15	8,673
25-29	89	31	72	97	106	90	661	115	1,377	0	0	2,636
30-34	84	58	0	0	7	0	131	13	730	0	0	1,023
35-39	149	25	55	30	0	0	0	28	244	11	0	542
40-44	258	67	0	53	0	0	0	35	37	0	0	450
45-49	225	15	25	32	0	0	0	14	94	0	0	405
50-54	308	154	39	18	29	0	0	0	112	0	0	660
55-59	463	73	3	0	0	40	18	0	40	0	0	637
60-64	758	225	31	44	0	67	13	0	152	45	0	1,335
65+	9,058	576	92	123	47	51	26	0	579	125	6	10,684
All Ages	11,701	1,924	4,958	8,895	7,928	872	4342	232	6,945	180	21	47,997
Female												
15-19	126	714	4,549	8,760	5,435	26	560	0	125	0	44	20,339
20-24	303	111	149	1,280	2,040	146	1,965	0	63	81	0	6,139
25-29	911	403	187	691	455	9	275	0	145	107	15	3,198
30-34	1,014	311	49	258	194	3	69	0	196	77	0	2,172
35-39	879	327	109	127	80	0	9	0	19	197	0	1,745
40-44	976	183	186	99	3	0	0	0	0	102	0	1,549
45-49	1,020	144	37	35	0	0	0	0	12	109	0	1,357
50-54	1,222	116	0	26	0	0	0	0	13	182	0	1,560
55-59	1,495	38	10	0	0	0	10	0	12	50	0	1,616
60-64	2,133	41	0	28	33	0	0	0	0	111	0	2,347
65+	11,729	112	2	0	26	0	0	0	66	129	22	12,087
All Ages	21,807	2,502	5,279	11,304	8,268	184	2,886	0	652	1,145	82	54,108
Both Sex												
15-19	278	1,324	9,052	16,200	10,639	97	1,119	0	2,536	0	44	41,290
20-24	460	203	288	2,336	4,575	699	4,898	26	1,232	81	15	14,812
25-29	1,000	434	259	788	561	99	936	115	1,521	107	15	5,834
30-34	1,098	368	49	258	201	3	200	13	926	77	0	3,195
35-39	1,028	352	164	156	80	0	9	28	263	208	0	2,287
40-44	1,234	250	186	152	3	0	0	35	37	102	0	1,999
45-49	1,245	159	62	67	0	0	0	14	106	109	0	1,763
50-54	1,529	270	39	45	29	0	0	0	125	182	0	2,219
55-59	1,958	111	12	0	0	40	27	0	53	50	0	2,253
60-64	2,891	266	31	73	33	67	13	0	152	156	0	3,682
65+	20,787	687	94	123	73	51	26	0	645	254	29	22,771
All Ages	33,508	4,426	10,237	20,199	16,195	1,056	7,228	232	7,596	1,325	103	102,105

Table A3.1 Total Employed Persons by Age Group, Type of Enterprise and Sex, Bhutan 2019

Age Group	Civil Service			Other Government AGENICES			Armed Forces			Agricultural Farming			Public/ Government Companies		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rural															
15-19	0	0	0	15	25	40	0	0	0	1,314	1,443	2,757	65	0	65
20-24	179	124	303	326	289	615	186	41	227	3,510	5,154	8,663	230	121	351
25-29	976	679	1,655	1,119	723	1,842	239	25	264	5,886	8,447	14,333	538	223	761
30-34	961	493	1,454	892	784	1,676	150	0	150	6,058	10,190	16,248	648	380	1,028
35-39	936	417	1,353	1,084	311	1,395	314	4	318	7,061	11,053	18,114	720	218	938
40-44	797	236	1,034	863	165	1,028	269	14	283	6,728	9,519	16,248	377	77	454
45-49	345	133	477	658	95	754	282	0	282	6,451	10,002	16,453	427	81	509
50-54	534	65	600	715	137	853	124	0	124	6,438	9,861	16,299	261	38	299
55-59	246	26	272	224	0	224	37	0	37	7,244	8,596	15,839	262	0	262
60-64	40	0	40	144	11	155	0	0	0	7,258	6,702	13,960	0	0	0
65+	0	0	0	29	0	29	0	0	0	9,019	6,706	15,725	51	0	51
All Ages	5,015	2,172	7,187	6,070	2,540	8,610	1,600	84	1,684	66,965	87,672	154,638	3,580	1,138	4,718
Urban															
15-19	0	0	0	14	15	30	0	0	0	31	0	31	14	0	14
20-24	197	298	495	183	249	432	188	25	213	57	53	110	358	282	640
25-29	1,212	1,547	2,759	552	402	954	523	121	644	34	130	163	1,158	723	1,881
30-34	1,782	1,514	3,296	738	652	1,390	1,018	117	1,135	74	248	322	1,578	918	2,496
35-39	1,853	1,015	2,869	717	483	1,201	1,648	91	1,739	109	209	318	1,253	302	1,555
40-44	1,355	868	2,224	515	288	802	1,337	0	1,337	157	368	526	909	186	1,095
45-49	825	358	1,183	654	147	801	1,122	28	1,150	134	208	342	655	175	830
50-54	755	238	993	237	87	324	372	0	372	208	204	413	701	63	764
55-59	322	17	339	150	25	175	102	0	102	126	221	347	223	42	265
60-64	50	0	50	55	42	97	49	0	49	169	270	438	29	0	29
65+	0	0	0	70	0	70	49	0	49	173	170	343	0	0	0
All Ages	8,352	5,855	14,207	3,885	2,391	6,276	6,410	382	6,792	1,272	2,082	3,354	6,880	2,690	9,570
Both Areas															
15-19	0	0	0	29	40	70	0	0	0	1,345	1,443	2,788	79	0	79
20-24	376	422	798	509	538	1,047	374	66	440	3,567	5,206	8,773	588	403	991
25-29	2,189	2,225	4,414	1,672	1,124	2,796	762	146	908	5,919	8,577	14,496	1,696	946	2,642
30-34	2,743	2,006	4,750	1,630	1,436	3,066	1,168	117	1,286	6,132	10,438	16,570	2,226	1,298	3,524
35-39	2,789	1,432	4,222	1,802	794	2,596	1,962	95	2,057	7,169	11,263	18,432	1,973	520	2,493
40-44	2,153	1,104	3,257	1,378	453	1,830	1,606	14	1,620	6,886	9,888	16,773	1,287	263	1,549
45-49	1,169	491	1,660	1,312	243	1,555	1,404	28	1,432	6,585	10,210	16,795	1,082	256	1,339
50-54	1,289	303	1,593	952	225	1,176	495	0	495	6,646	10,066	16,712	962	101	1,063
55-59	568	43	611	374	25	398	140	0	140	7,370	8,816	16,186	485	42	527
60-64	90	0	90	199	53	252	49	0	49	7,427	6,971	14,398	29	0	29
65+	0	0	0	99	0	99	49	0	49	9,192	6,877	16,068	51	0	51
All Ages	13,366	8,027	21,394	9,955	4,930	14,886	8,010	466	8,476	68,237	89,754	157,991	10,459	3,828	14,288

Figures may not add up to the totals because of rounding

Table A3.1 Total Employed Persons by Age Group, Type of Enterprise and Sex, Bhutan 2019

Age Group	Private Limited Companies			Private Business			A household(s) as a Domestic Workers			INGO/CSO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rural															
15-19	125	27	153	401	196	597	0	30	30	0	31	31	1,920	1,754	3,674
20-24	370	420	790	2,179	1,357	3,537	11	0	11	41	114	155	7,032	7,619	14,651
25-29	716	223	939	2,891	1,976	4,867	35	22	57	171	94	265	12,572	12,411	24,984
30-34	479	132	611	3,262	2,555	5,817	0	25	25	107	295	402	12,557	14,853	27,410
35-39	561	92	653	3,025	1,636	4,661	0	0	0	124	40	165	13,825	13,771	27,596
40-44	290	31	321	2,657	1,430	4,087	0	0	0	68	27	95	12,049	11,500	23,549
45-49	134	0	134	2,439	1,135	3,573	0	0	0	56	35	91	10,792	11,481	22,274
50-54	110	27	138	2,062	755	2,816	0	0	0	76	14	90	10,319	10,898	21,217
55-59	45	38	83	1,390	768	2,157	25	0	25	0	31	31	9,472	9,458	18,930
60-64	26	0	26	1,762	376	2,138	0	0	0	31	0	31	9,262	7,089	16,351
65+	30	0	30	1,482	410	1,892	0	0	0	0	0	0	10,610	7,116	17,727
All Ages	2,886	991	3,877	23,550	12,594	36,144	71	78	149	675	682	1,357	110,411	107,951	218,363
Urban															
15-19	14	57	71	252	423	675	0	28	28	0	0	0	325	524	849
20-24	981	702	1,682	2,023	2,136	4,158	22	31	53	17	0	17	4,025	3,774	7,800
25-29	1,843	1,370	3,213	4,041	3,910	7,951	0	35	35	102	25	127	9,465	8,262	17,727
30-34	1,460	804	2,264	3,923	3,989	7,911	25	0	25	74	49	123	10,672	8,291	18,963
35-39	854	344	1,199	2,980	3,978	6,958	0	25	25	120	116	236	9,535	6,564	16,099
40-44	553	122	674	2,366	2,318	4,684	25	0	25	74	19	93	7,291	4,169	11,460
45-49	411	144	556	1,533	1,467	3,000	0	0	0	25	0	25	5,358	2,528	7,886
50-54	323	86	409	1,388	1,146	2,535	25	0	25	25	18	42	4,033	1,843	5,876
55-59	252	18	269	748	454	1,202	0	0	0	25	0	25	1,948	775	2,724
60-64	119	0	119	640	325	965	25	21	46	25	0	25	1,160	658	1,818
65+	183	0	183	595	206	801	25	25	49	0	0	0	1,095	401	1,496
All Ages	6,992	3,647	10,639	20,487	20,352	40,839	145	164	309	485	226	711	54,908	37,788	92,697
Both Areas															
15-19	139	85	224	653	620	1,272	0	58	58	0	31	31	2,245	2,277	4,523
20-24	1,351	1,121	2,472	4,202	3,493	7,695	32	31	63	58	114	172	11,057	11,393	22,451
25-29	2,559	1,593	4,151	6,932	5,887	12,819	35	58	93	273	118	392	22,037	20,673	42,710
30-34	1,939	936	2,876	7,185	6,543	13,728	25	25	50	180	344	525	23,229	23,144	46,374
35-39	1,415	436	1,851	6,004	5,614	11,618	0	25	25	245	156	401	23,360	20,335	43,695
40-44	843	153	995	5,023	3,748	8,771	25	0	25	142	46	188	19,340	15,669	35,009
45-49	546	144	690	3,972	2,602	6,573	0	0	0	81	35	116	16,151	14,009	30,160
50-54	433	113	546	3,450	1,901	5,351	25	0	25	101	31	132	14,352	12,740	27,093
55-59	296	56	352	2,138	1,221	3,359	25	0	25	25	31	56	11,420	10,234	21,654
60-64	145	0	145	2,402	701	3,103	25	21	46	56	0	56	10,423	7,747	18,169
65+	213	0	213	2,077	616	2,693	25	25	49	0	0	0	11,705	7,517	19,223
All Ages	9,878	4,638	14,516	44,037	32,946	76,983	216	242	458	1,160	908	2,068	165,320	145,740	311,059

Table A3.2 Total Employed Persons by Dzongkhag, Type of Enterprise and Sex, Bhutan 2019

Dzongkhag	Civil Service			Other Government Agencies			Armed Forces			Agricultural Farming			Public/ government companies		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	422	303	724	180	127	307	164	9	173	1,199	1,853	3,052	201	37	238
Chhukha	1,028	798	1,827	918	478	1,396	723	35	758	5,610	6,550	12,161	1,432	568	2,000
Dagana	365	170	535	356	181	537	162	0	162	4,233	5,075	9,308	57	28	85
Gasa	106	42	149	138	89	227	11	4	15	303	368	671	85	19	104
Haa	188	124	312	149	125	274	167	0	167	1,492	2,135	3,628	80	35	115
Lhuentse	276	166	442	338	90	428	110	0	110	1,683	2,566	4,249	84	13	97
Monggar	905	384	1,289	616	313	929	219	24	242	4,302	7,455	11,757	359	97	455
Paro	531	369	900	638	279	917	204	0	204	2,693	4,605	7,299	463	295	757
Pema Gatshel	356	135	491	537	186	723	176	0	176	2,146	2,900	5,046	753	60	812
Punakha	476	295	770	473	241	714	133	0	133	2,907	3,712	6,619	515	259	775
Samdrup Jongkhar	764	265	1,029	468	230	698	682	32	714	4,208	5,551	9,759	415	87	502
Samtse	684	558	1,242	524	322	846	876	31	908	11,832	12,061	23,892	1,039	211	1,250
Sarpang	1,148	449	1,597	688	399	1,087	472	15	487	4,565	5,325	9,890	311	94	404
Thimphu	3,434	2,866	6,300	1,642	961	2,603	3,064	246	3,310	1,309	1,826	3,135	2,352	1,338	3,690
Trashigang	641	247	888	698	56	754	58	27	85	5,256	8,458	13,713	390	76	466
Trash Yangtse	422	182	603	244	117	360	123	0	123	1,919	3,165	5,084	80	48	128
Trongsa	361	93	454	317	141	457	0	0	0	2,016	2,695	4,711	313	146	459
Tsirang	545	156	701	312	58	370	11	0	11	3,764	4,493	8,257	161	35	197
Wangdue Phodrang	451	211	661	355	175	530	613	44	657	3,977	5,416	9,393	1,159	351	1,510
Zhemgang	265	213	478	365	362	727	42	0	42	2,822	3,545	6,367	212	32	243
Bhutan	13,366	8,027	21,394	9,955	4,930	14,886	8,010	466	8,476	68,237	89,754	157,991	10,459	3,828	14,288

Table A3.2 Total Employed Persons by Dzongkhag, Type of Enterprise and Sex, Bhutan 2019

Dzongkhag	Private Companies			Private Business			A household(s) as a Domestic Workers			NGO/ INGO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	79	71	150	1,158	1,251	2,409	0	9	9	0	0	0	3,402	3,660	7,062
Chhukha	2,961	1,253	4,214	2,424	2,579	5,003	22	22	44	189	175	363	15,307	12,457	27,765
Dagana	59	14	73	1,065	621	1,686	0	22	22	28	0	28	6,325	6,111	12,436
Gasa	0	0	0	104	94	198	0	0	0	0	0	0	748	616	1,364
Haa	64	16	80	796	528	1,323	0	0	0	0	0	0	2,936	2,962	5,898
Lhuentse	6	0	6	993	702	1,695	0	0	0	0	0	0	3,490	3,538	7,028
Monggar	129	167	296	3,073	878	3,951	0	0	0	94	156	250	9,696	9,474	19,169
Paro	518	363	881	3,921	2,300	6,222	0	0	0	163	91	254	9,131	8,303	17,435
Pema Gatshel	181	73	254	1,582	1,044	2,626	0	0	0	0	0	0	5,731	4,398	10,129
Punakha	172	186	358	1,331	999	2,330	25	25	50	0	0	0	6,032	5,717	11,749
Samdrup Jongkhar	310	65	376	1,939	2,162	4,101	0	11	11	0	0	0	8,787	8,403	17,190
Samtse	747	206	954	1,446	1,911	3,357	0	17	17	0	0	0	17,149	15,318	32,467
Sarpang	334	74	408	3,426	1,808	5,234	0	30	30	0	19	19	10,945	8,211	19,156
Thimphu	3,503	1,938	5,442	12,628	10,399	23,027	158	74	232	488	242	730	28,578	19,891	48,469
Trashigang	113	0	113	3,238	2,006	5,243	0	0	0	198	225	423	10,591	11,095	21,685
Trash Yangtse	25	0	25	1,095	317	1,412	0	0	0	0	0	0	3,907	3,829	7,735
Trongsa	78	15	94	622	557	1,179	11	0	11	0	0	0	3,717	3,648	7,365
Tsirang	11	20	31	1,183	747	1,930	0	0	0	0	0	0	5,986	5,510	11,497
Wangdue Phodrang	507	174	681	1,156	1,387	2,543	0	21	21	0	0	0	8,217	7,779	15,996
Zhemgang	82	0	82	858	657	1,515	0	11	11	0	0	0	4,646	4,819	9,465
Bhutan	9,878	4,638	14,516	44,037	32,946	76,983	216	242	458	1,160	908	2,068	165,320	145,740	311,059

Figures may not add up to the totals because of rounding

Table A3.3 Total Employed Persons by Age Group and Level of Education, Bhutan 2019

Age Group	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
15-19	232	825	478	380	175	0	0	0	140	15	0	2,245
20-24	1,379	1,478	1,248	3,123	2,454	344	435	24	408	165	0	11,057
25-29	3,946	2,545	1,443	4,048	4,196	1,045	3,141	124	834	668	45	22,037
30-34	6,362	3,127	1,150	3,067	2,784	510	3,731	380	740	1,340	39	23,229
35-39	7,472	3,387	1,993	3,213	1,617	314	2,385	735	1,032	1,195	19	23,360
40-44	8,317	3,310	1,178	2,044	663	340	1097	637	796	958	0	19,340
45-49	7,446	3,475	1,004	1,030	311	284	628	511	610	807	44	16,151
50-54	7,520	2,537	1,024	647	268	302	581	388	582	466	38	14,352
55-59	7,169	1,606	445	581	98	153	183	242	467	463	13	11,420
60-64	7,421	1,246	259	243	73	83	194	42	558	302	0	10,423
65+	8,962	1,126	139	243	54	18	116	58	770	157	62	11,705
All Ages	66,227	24,662	10,360	18,619	12,693	3,393	12,490	3,142	6,935	6,536	262	165,320
Female												
15-19	337	642	393	539	253	11	0	0	12	91	0	2,277
20-24	1,798	1,157	1,057	3,411	2,507	98	712	0	4	623	27	11,393
25-29	5,120	1,828	1,435	3,521	3,674	402	2,858	74	0	1,734	28	20,673
30-34	8,166	2,163	1,161	2,884	2,217	532	2,308	344	39	3,330	0	23,144
35-39	9,724	2,101	1,062	1,921	890	220	1,057	181	15	3,162	0	20,335
40-44	9,102	1,839	417	754	303	82	423	231	124	2,380	13	15,669
45-49	10,272	1,176	439	257	91	26	202	136	57	1,352	0	14,009
50-54	9,923	702	306	182	72	0	100	25	63	1,353	17	12,740
55-59	9,101	135	71	43	0	0	25	0	0	859	0	10,234
60-64	7,234	131	0	42	0	0	0	25	0	285	30	7,747
65+	7,189	124	0	0	0	0	0	0	0	204	0	7,517
All Ages	77,967	11,996	6,342	13,554	10,008	1,371	7,685	1,014	314	15,373	115	145,740
Both Sex												
15-19	570	1,467	871	918	428	11	0	0	152	106	0	4,523
20-24	3,177	2,635	2,305	6,534	4,962	442	1,146	24	411	788	27	22,451
25-29	9,067	4,372	2,878	7,569	7,871	1,446	5,999	198	834	2,402	73	42,710
30-34	14,528	5,289	2,311	5,951	5,001	1,042	6,039	723	779	4,670	39	46,374
35-39	17,196	5,488	3,055	5,134	2,507	534	3,442	916	1,047	4,357	19	43,695
40-44	17,419	5,149	1,595	2,798	966	422	1,520	869	920	3,338	13	35,009
45-49	17,718	4,651	1,444	1,287	402	310	831	647	667	2,160	44	30,160
50-54	17,443	3,238	1,329	829	339	302	681	413	644	1,819	56	27,093
55-59	16,270	1,740	516	624	98	153	208	242	467	1,322	13	21,654
60-64	14,655	1,377	259	285	73	83	194	67	558	587	30	18,169
65+	16,151	1,250	139	243	54	18	116	58	770	362	62	19,223
All Ages	144,194	36,658	16,702	32,173	22,700	4,764	20,176	4,157	7,249	21,909	377	311,059

Table A3.4 Total Employed Persons by Age Group and Level of Education-Rural, Bhutan 2019

Age Group	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
15-19	232	758	478	249	48	0	0	0	140	15	0	1,920
20-24	1,084	1,151	821	2,005	1,095	126	202	0	399	151	0	7,032
25-29	3,008	1,885	880	2,372	1,709	363	952	11	715	650	28	12,572
30-34	4,422	2,055	584	1,379	1,080	76	1,023	89	596	1,214	39	12,557
35-39	5,781	2,289	1,092	1,327	699	43	634	159	681	1,120	0	13,825
40-44	6,483	2,192	425	931	249	61	190	61	561	896	0	12,049
45-49	5,741	2,453	451	514	110	86	120	148	416	729	25	10,792
50-54	6,297	1,724	501	274	89	77	263	170	450	437	38	10,319
55-59	6,527	1,292	322	258	49	78	96	0	374	463	13	9,472
60-64	6,925	1,113	215	112	36	69	41	0	448	302	0	9,262
65+	8,509	1,061	58	105	26	0	56	0	648	109	38	10,610
All Ages	55,009	17,972	5,827	9,525	5,190	979	3,577	639	5,428	6,085	182	110,411
Female												
15-19	309	575	302	371	92	0	0	0	12	91	0	1,754
20-24	1,634	1,072	858	2,090	1,220	47	104	0	4	565	27	7,619
25-29	4,349	1,378	1,067	1,846	1,295	32	926	14	0	1,476	28	12,411
30-34	6,736	1,662	678	1,516	742	134	542	31	39	2,773	0	14,853
35-39	7,774	1,639	677	717	129	7	259	71	15	2,484	0	13,771
40-44	7,344	1,408	193	241	88	2	76	35	124	1,977	13	11,500
45-49	9,167	866	200	57	0	9	44	35	57	1,045	0	11,481
50-54	9,068	468	112	0	22	0	26	0	63	1,139	0	10,898
55-59	8,552	74	31	26	0	0	0	0	0	775	0	9,458
60-64	6,680	122	0	0	0	0	0	0	0	257	30	7,089
65+	6,811	110	0	0	0	0	0	0	0	195	0	7,116
All Ages	68,425	9,373	4,118	6,864	3,588	231	1,977	185	314	12,778	98	107,951
Both Sex												
15-19	542	1,333	780	620	140	0	0	0	152	106	0	3,674
20-24	2,718	2,222	1,678	4,094	2,314	173	306	0	403	716	27	14,651
25-29	7,357	3,262	1,947	4,218	3,004	395	1,878	24	715	2,126	56	24,984
30-34	11,158	3,717	1,262	2,896	1,822	210	1,565	121	635	3,987	39	27,410
35-39	13,555	3,928	1,769	2,043	828	50	893	230	696	3,604	0	27,596
40-44	13,827	3,599	618	1,171	337	64	266	96	686	2,873	13	23,549
45-49	14,908	3,319	651	571	110	95	164	183	473	1,774	25	22,274
50-54	15,365	2,192	612	274	111	77	289	170	512	1,576	38	21,217
55-59	15,079	1,366	354	284	49	78	96	0	374	1,238	13	18,930
60-64	13,605	1,235	215	112	36	69	41	0	448	559	30	16,351
65+	15,320	1,171	58	105	26	0	56	0	648	304	38	17,727
All Ages	123,434	27,345	9,945	16,389	8,778	1,209	5,553	824	5,742	18,862	279	218,363

Figures may not add up to the totals because of rounding

Table A3.5 Total Employed Persons by Age Group and Level of Education-Urban, Bhutan 2019

Age Group	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
15-19	0	67	0	131	127	0	0	0	0	0	0	325
20-24	295	328	427	1,118	1,359	218	233	24	9	14	0	4,025
25-29	939	660	563	1,677	2,487	682	2,188	114	119	19	18	9,465
30-34	1,940	1,071	566	1,687	1,704	434	2,708	291	144	126	0	10,672
35-39	1,691	1,098	901	1,886	917	271	1,750	576	350	75	19	9,535
40-44	1,834	1,118	753	1,114	414	279	907	576	234	62	0	7,291
45-49	1,705	1,022	553	517	201	198	508	363	194	78	19	5,358
50-54	1,223	813	523	373	179	226	318	218	132	28	0	4,033
55-59	642	313	123	323	49	75	88	242	93	0	0	1,948
60-64	496	133	43	131	37	15	153	42	109	0	0	1,160
65+	453	64	82	138	28	18	60	58	122	48	25	1,095
All Ages	11,217	6,690	4,534	9,095	7,503	2,415	8,914	2,503	1,507	451	80	54,908
Female												
15-19	28	66	91	167	161	11	0	0	0	0	0	524
20-24	164	85	200	1,322	1,288	50	607	0	0	58	0	3,774
25-29	771	450	368	1,674	2,379	370	1,933	60	0	257	0	8,262
30-34	1,430	501	483	1,368	1,475	398	1,766	312	0	557	0	8,291
35-39	1,950	462	385	1,205	762	213	799	110	0	678	0	6,564
40-44	1,758	432	224	513	215	80	347	197	0	403	0	4,169
45-49	1,105	309	239	200	91	18	159	101	0	307	0	2,528
50-54	854	234	194	182	49	0	74	25	0	214	17	1,843
55-59	549	61	39	17	0	0	25	0	0	84	0	775
60-64	555	9	0	42	0	0	0	25	0	28	0	658
65+	378	14	0	0	0	0	0	0	0	9	0	401
All Ages	9,542	2,623	2,223	6,690	6,419	1,140	5,709	829	0	2,596	17	37,788
Both sex												
15-19	28	133	91	298	288	11	0	0	0	0	0	849
20-24	459	413	627	2,440	2,647	269	840	24	9	73	0	7,800
25-29	1,709	1,110	931	3,351	4,866	1,051	4,121	174	119	276	18	17,727
30-34	3,370	1,572	1,049	3,055	3,179	832	4,474	603	144	683	0	18,963
35-39	3,641	1,560	1,286	3,091	1,679	484	2,549	686	350	753	19	16,099
40-44	3,593	1,550	977	1,627	628	359	1,254	773	234	465	0	11,460
45-49	2,809	1,331	792	716	292	216	667	464	194	385	19	7,886
50-54	2,077	1,047	717	555	228	226	392	243	132	242	17	5,876
55-59	1,191	375	162	340	49	75	112	242	93	84	0	2,724
60-64	1,051	142	43	173	37	15	153	67	109	28	0	1,818
65+	831	79	82	138	28	18	60	58	122	57	25	1,496
All Ages	20,760	9,313	6,757	15,784	13,922	3,555	14,622	3,333	1,507	3,047	98	92,697

Table A3.6 Total Employed Persons by Dzongkhag and Level of Education, Bhutan 2019

Dzongkhag	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Bumthang	1,332	285	196	426	395	85	273	54	334	22	0	3,402
Chhukha	5,445	2,730	1,085	2,168	1,161	352	1,191	356	355	445	18	15,307
Dagana	2,777	1,396	326	537	299	140	219	30	166	436	0	6,325
Gasa	188	147	55	67	42	23	82	5	114	28	0	748
Haa	1,178	475	292	214	255	30	84	33	287	89	0	2,936
Lhuentse	1,928	250	194	176	218	79	203	34	252	130	27	3,490
Monggar	5,245	1,031	359	777	147	304	652	129	444	606	0	9,696
Paro	3,221	1,258	637	1,134	1,152	184	730	136	606	75	0	9,131
Pema Gatshel	2,423	880	337	727	332	46	403	15	189	379	0	5,731
Punakha	1,795	1,043	399	823	431	133	439	64	726	178	0	6,032
Samdrup Jongkhar	3,645	1,329	585	705	544	206	560	82	479	638	12	8,787
Samtse	8,366	3,726	1,110	1,206	846	134	357	179	151	1,073	0	17,149
Sarpang	3,606	2,188	861	1,436	717	326	654	166	213	751	28	10,945
Thimphu	6,675	2,784	2,313	4,559	3,984	895	4,935	1,538	769	101	25	28,578
Trashigang	6,377	1,051	416	753	518	149	340	59	177	724	27	10,591
Trashigang Yangtse	2,152	407	72	329	245	24	211	25	195	234	13	3,907
Trongsa	1,726	367	162	421	246	67	281	84	292	71	0	3,717
Tsirang	2,513	1,520	375	606	201	53	374	24	83	238	0	5,986
Wangdue Phodrang	3,191	1,332	506	1,123	703	88	375	89	649	50	113	8,217
Zhemgang	2,443	463	83	434	256	74	128	42	456	266	0	4,646
Bhutan	66,227	24,662	10,360	18,619	12,693	3,393	12,490	3,142	6,935	6,536	262	165,320
Female												
Bumthang	1,750	379	150	567	348	38	159	17	33	218	0	3,660
Chhukha	6,354	1,111	742	1,404	1,077	153	611	79	0	926	0	12,457
Dagana	3,675	529	241	517	260	51	103	36	0	699	0	6,111
Gasa	339	68	19	54	35	6	47	0	4	45	0	616
Haa	1,817	264	125	237	235	9	111	0	3	160	0	2,962
Lhuentse	2,299	187	151	258	159	6	100	0	0	376	0	3,538
Monggar	6,255	726	285	407	314	118	248	40	31	1,050	0	9,474
Paro	4,368	586	437	997	942	93	522	44	26	286	0	8,303
Pema Gatshel	2,304	262	174	238	251	0	48	0	15	1,107	0	4,398
Punakha	2,988	664	259	651	239	94	283	0	151	387	0	5,717
Samdrup Jongkhar	4,770	462	316	696	304	90	260	11	25	1,470	0	8,403
Samtse	9,335	1,377	508	1,170	412	35	425	52	26	1,961	17	15,318
Sarpang	4,024	842	312	513	434	113	317	21	0	1,576	58	8,211
Thimphu	5,369	1,386	1,153	3,392	3,288	320	3,758	636	0	590	0	19,891
Trashigang	6,803	724	417	703	264	15	147	29	0	1,966	27	11,095
Trashigang Yangtse	2,278	238	112	172	189	0	94	0	0	733	13	3,829
Trongsa	2,040	359	137	246	273	46	74	20	0	453	0	3,648
Tsirang	3,557	495	201	307	303	43	92	11	0	502	0	5,510
Wangdue Phodrang	4,588	1,069	430	636	471	103	157	19	0	306	0	7,779
Zhemgang	3,053	268	172	387	211	37	128	0	0	563	0	4,819
Bhutan	77,967	11,996	6,342	13,554	10,008	1,371	7,685	1,014	314	15,373	115	145,740

Figures may not add up to the totals because of rounding

Table A3.6 Total Employed Persons by *Dzongkhag* and Level of Education, Bhutan 2019

<i>Dzongkhag</i>	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Both Sex												
Bumthang	3,083	664	346	994	743	124	432	71	367	240	0	7,062
Chhukha	11,800	3,841	1,827	3,573	2,238	505	1,803	434	355	1,372	18	27,765
Dagana	6,451	1,925	567	1,053	559	191	322	66	166	1,135	0	12,436
Gasa	527	215	74	120	76	29	128	5	117	73	0	1,364
Haa	2,995	739	417	451	489	39	196	33	290	249	0	5,898
Lhuentse	4,227	437	345	434	378	85	303	34	252	506	27	7,028
Monggar	11,500	1,757	644	1,184	461	422	900	169	475	1,656	0	19,169
Paro	7,590	1,843	1,074	2,131	2,095	277	1,252	180	632	361	0	17,435
Pema Gatshel	4,727	1,142	511	965	582	46	451	15	204	1,486	0	10,129
Punakha	4,784	1,707	658	1,474	670	228	722	64	877	566	0	11,749
Samdrup Jongkhar	8,415	1,791	901	1,401	848	297	820	93	504	2,108	12	17,190
Samtse	17,700	5,104	1,618	2,376	1,258	169	782	231	177	3,035	17	32,467
Sarpang	7,631	3,030	1,173	1,949	1,151	438	971	187	213	2,327	86	19,156
Thimphu	12,044	4,170	3,466	7,951	7,272	1,215	8,693	2,173	769	691	25	48,469
Trashigang	13,180	1,775	833	1,456	782	164	487	88	177	2,690	53	21,685
Trashi Yangtse	4,430	645	184	501	434	24	305	25	195	966	26	7,735
Trongsa	3,766	726	299	667	518	114	355	104	292	523	0	7,365
Tsirang	6,070	2,014	576	913	504	96	466	35	83	740	0	11,497
Wangdue Phodrang	7,779	2,400	935	1,759	1,175	191	532	108	649	356	113	15,996
Zhemgang	5,496	732	255	822	467	110	256	42	456	828	0	9,465
Bhutan	144,194	36,658	16,702	32,173	22,700	4,764	20,176	4,157	7,249	21,909	377	311,059

Table A3.7 Total Employed Persons by Major Economic Activity and Nature of Employment, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Agriculture, Forestry and Fishing	234	247	52	483	38,695	0	28	29,345	69,084
Mining and Quarrying	1,153	42	14	0	0	60	0	0	1,270
Manufacturing	5,873	792	321	1,657	11	219	324	22	9,220
Electricity, Gas, Steam and Air Conditioning Supply	3,028	23	129	26	0	0	9	0	3,214
Water Supply; Sewerage, Waste Management and Remediation Activities	118	3	66	0	0	0	0	0	186
Construction	6,333	4,971	1576	2,467	13	1,091	121	0	16,572
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,158	124	6	5,045	41	363	1,162	0	9,900
Transportation and Storage	1,520	790	53	5,180	25	41	361	0	7,971
Accommodation and Food Service Activities	2,158	22	0	821	0	92	470	0	3,563
Information and Communication	1,497	194	0	109	0	19	0	0	1,819
Financial and Insurance Activities	1,713	0	0	63	0	30	0	0	1,806
Real Estate Activities	135	0	0	0	0	0	0	0	135
Professional, Scientific and Technical Activities	114	0	0	127	0	18	0	0	258
Administrative and Support Service Activities	1368	1,157	0	636	0	139	49	0	3,350
Public Administration and Defence; Compulsory Social Security	18,975	44	0	0	0	0	0	0	19,018
Education	8,244	0	0	25	0	19	0	0	8,287
Human Health and Social Work Activities	3,004	0	0	0	0	25	0	0	3,028
Arts, Entertainment and Recreation	543	90	38	83	0	60	26	0	841
Other Service Activities	673	3,067	159	940	0	49	303	0	5,192
Activities of Households as Employers	315	25	11	0	0	0	25	0	375
Activities of Extraterritorial Organizations and Bodies	232	0	0	0	0	0	0	0	232
Total	60,386	11,592	2,425	17,662	38,785	2,225	2,878	29,367	165,320
Female									
Agriculture, Forestry and Fishing	256	125	0	0	28,624	0	0	60,943	89,948
Mining and Quarrying	123	0	0	0	0	0	0	0	123
Manufacturing	2,523	44	9	8,144	48	62	3,200	33	14,063
Electricity, Gas, Steam and Air Conditioning Supply	1,032	0	0	0	0	0	0	0	1,032
Water Supply; Sewerage, Waste Management and Remediation Activities	51	0	0	15	0	0	0	0	66
Construction	2,129	65	26	45	0	37	0	0	2,303
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,612	209	0	8,774	29	95	2,614	0	13,333
Transportation and Storage	292	0	0	80	0	18	0	0	390
Accommodation and Food Service Activities	2,905	69	0	2,148	25	187	868	0	6,201
Information and Communication	784	49	0	57	0	0	19	0	908
Financial and Insurance Activities	1,190	0	14	19	0	0	0	0	1,223

Figures may not add up to the totals because of rounding

Table A3.7 Total Employed Persons by Major Economic Activity and Nature of Employment, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Real Estate Activities	19	0	0	0	0	0	0	0	19
Professional, Scientific and Technical Activities	227	0	0	74	0	0	33	0	334
Administrative and Support Service Activities	634	76	0	77	0	0	60	0	846
Public Administration and Defence; Compulsory Social Security	4,668	53	0	0	0	0	0	0	4,721
Education	6,223	0	0	0	0	19	0	0	6,243
Human Health and Social Work Activities	2,141	0	0	0	0	0	0	0	2,141
Arts, Entertainment and Recreation	621	56	0	103	0	77	6	0	863
Other Service Activities	275	56	0	194	0	0	54	0	580
Activities of Households as Employers	235	22	0	0	0	0	21	0	278
Activities of Extraterritorial Organizations and Bodies	126	0	0	0	0	0	0	0	126
Total	28,066	823	48	19,731	28,725	495	6,875	60,976	145,740
Both Sex									
Agriculture, Forestry and Fishing	490	372	52	483	67,319	0	28	90,289	159,032
Mining and Quarrying	1,276	42	14	0	0	60	0	0	1,393
Manufacturing	8,396	836	329	9,801	59	281	3,524	55	23,282
Electricity, Gas, Steam and Air Conditioning Supply	4,060	23	129	26	0	0	9	0	4,246
Water Supply; Sewerage, Waste Management and Remediation Activities	169	3	66	15	0	0	0	0	253
Construction	8,463	5,036	1,602	2,512	13	1,128	121	0	18,875
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	4,770	333	6	13,820	69	458	3,776	0	23,233
Transportation and Storage	1,813	790	53	5,260	25	59	361	0	8,361
Accommodation and Food Service Activities	5,062	91	0	2,969	25	279	1,338	0	9,764
Information and Communication	2,281	243	0	166	0	19	19	0	2,727
Financial and Insurance Activities	2,903	0	14	82	0	30	0	0	3,029
Real Estate Activities	153	0	0	0	0	0	0	0	153
Professional, Scientific and Technical Activities	341	0	0	201	0	18	33	0	592
Administrative and Support Service Activities	2,002	1,233	0	713	0	139	109	0	4,195
Public Administration and Defence; Compulsory Social Security	23,642	97	0	0	0	0	0	0	23,739
Education	14,467	0	0	25	0	38	0	0	14,529
Human Health and Social Work Activities	5,144	0	0	0	0	25	0	0	5,169
Arts, Entertainment and Recreation	1,164	146	38	186	0	137	32	0	1,704
Other Service Activities	949	3,123	159	1,133	0	49	358	0	5,771
Activities of Households as Employers	549	46	11	0	0	0	46	0	653
Activities of Extraterritorial Organizations and Bodies	358	0	0	0	0	0	0	0	358
Total	88,452	12,415	2,473	37,393	67,510	2,719	9,753	90,344	311,059

Table A3.8 Total Employed Persons by Major Economic Activity and Nature of Employment-Rural, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Agriculture, Forestry and Fishing	129	230	43	452	37,929	0	28	28,869	67,680
Mining and Quarrying	743	42	0	0	0	0	0	0	785
Manufacturing	1,363	522	168	1,049	11	61	186	22	3,381
Electricity, Gas, Steam and Air Conditioning Supply	1,165	20	120	11	0	0	0	0	1,315
Water Supply; Sewerage, Waste Management and Remediation Activities	76	3	66	0	0	0	0	0	144
Construction	3,411	3,350	1,265	2,285	13	624	97	0	11,045
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	990	69	0	1,981	41	52	405	0	3,537
Transportation and Storage	476	410	22	2,518	25	0	254	0	3,706
Accommodation and Food Service Activities	571	0	0	241	0	24	110	0	947
Information and Communication	137	29	0	0	0	0	0	0	167
Financial and Insurance Activities	202	0	0	0	0	30	0	0	231
Real Estate Activities	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	16	0	0	0	0	0	0	0	16
Administrative and Support Service Activities	404	303	0	220	0	0	0	0	928
Public Administration and Defence; Compulsory Social Security	6,585	25	0	0	0	0	0	0	6,610
Education	4,244	0	0	0	0	0	0	0	4,244
Human Health and Social Work Activities	1,101	0	0	0	0	0	0	0	1,101
Arts, Entertainment and Recreation	189	66	38	28	0	0	0	0	320
Other Service Activities	272	2716	159	690	0	0	262	0	4,099
Activities of Households as Employers	96	0	0	0	0	0	25	0	121
Activities of Extraterritorial Organizations and Bodies	35	0	0	0	0	0	0	0	35
Total	22,203	7,786	1,882	9,474	38,019	791	1,367	28,892	110,411
Female									
Agriculture, Forestry and Fishing	173	125	0	0	27,903	0	0	59,607	87,808
Mining and Quarrying	42	0	0	0	0	0	0	0	42
Manufacturing	464	26	9	3,097	48	13	1,443	33	5,133
Electricity, Gas, Steam and Air Conditioning Supply	368	0	0	0	0	0	0	0	368
Water Supply; Sewerage, Waste Management and Remediation Activities	26	0	0	0	0	0	0	0	26
Construction	1,463	61	15	31	0	26	0	0	1,596
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	437	65	0	4,226	29	38	1,034	0	5,828
Transportation and Storage	105	0	0	0	0	0	0	0	105
Accommodation and Food Service Activities	814	0	0	704	25	51	193	0	1,787
Information and Communication	26	0	0	57	0	0	0	0	83
Financial and Insurance Activities	153	0	0	0	0	0	0	0	153

Figures may not add up to the totals because of rounding

Table A3.8 Total Employed Persons by Major Economic Activity and Nature of Employment-Rural, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Real Estate Activities									
Professional, Scientific and Technical Activities	0	0	0	35	0	0	0	0	35
Administrative and Support Service Activities	26	9	0	33	0	0	35	0	104
Public Administration and Defence; Compulsory Social Security	1,388	37	0	0	0	0	0	0	1,426
Education	2,579	0	0	0	0	6	0	0	2,584
Human Health and Social Work Activities	452	0	0	0	0	0	0	0	452
Arts, Entertainment and Recreation	94	0	0	0	0	0	0	0	94
Other Service Activities	111	56	0	35	0	0	13	0	215
Activities of Households as Employers	78	0	0	0	0	0	0	0	78
Activities of Extraterritorial Organizations and Bodies	35	0	0	0	0	0	0	0	35
Total	8,834	379	24	8,218	28,005	134	2,718	59,640	107,951
Both Sex									
Agriculture, Forestry and Fishing	302	355	43	452	65,832	0	28	88,476	155,488
Mining and Quarrying	785	42	0	0	0	0	0	0	827
Manufacturing	1,826	548	176	4,146	59	74	1,629	55	8,514
Electricity, Gas, Steam and Air Conditioning Supply	1,533	20	120	11	0	0	0	0	1,684
Water Supply; Sewerage, Waste Management and Remediation Activities	102	3	66	0	0	0	0	0	171
Construction	4,873	3,411	1,280	2,316	13	650	97	0	12,641
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,427	133	0	6,207	69	90	1,438	0	9,365
Transportation and Storage	581	410	22	2,518	25	0	254	0	3,810
Accommodation and Food Service Activities	1,385	0	0	945	25	75	304	0	2,734
Information and Communication	163	29	0	57	0	0	0	0	249
Financial and Insurance Activities	355	0	0	0	0	30	0	0	385
Real Estate Activities	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	16	0	0	35	0	0	0	0	51
Administrative and Support Service Activities	431	312	0	254	0	0	35	0	1,031
Public Administration and Defence; Compulsory Social Security	7,973	62	0	0	0	0	0	0	8,036
Education	6,822	0	0	0	0	6	0	0	6,828
Human Health and Social Work Activities	1,553	0	0	0	0	0	0	0	1,553
Arts, Entertainment and Recreation	283	66	38	28	0	0	0	0	414
Other Service Activities	383	2772	159	725	0	0	274	0	4,314
Activities of Households as Employers	174	0	0	0	0	0	25	0	199
Activities of Extraterritorial Organizations and Bodies	70	0	0	0	0	0	0	0	70
Total	31,037	8,165	1,905	17,692	66,024	925	4,085	88,531	218,363

Table A3.9 Total Employed Persons by Major Economic Activity and Nature of Employment-Urban, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Agriculture, Forestry and Fishing	105	17	9	31	766	0	0	476	1,405
Mining and Quarrying	410	0	14	0	0	60	0	0	485
Manufacturing	4,510	271	153	609	0	158	138	0	5,839
Electricity, Gas, Steam and Air Conditioning Supply	1,863	3	9	15	0	0	9	0	1,899
Water Supply; Sewerage, Waste Management and Remediation Activities	42	0	0	0	0	0	0	0	42
Construction	2,923	1,620	311	182	0	467	23	0	5,527
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,167	56	6	3,065	0	311	757	0	6,363
Transportation and Storage	1,044	380	31	2,662	0	41	107	0	4,265
Accommodation and Food Service Activities	1,586	22	0	579	0	68	359	0	2,616
Information and Communication	1,360	164	0	109	0	19	0	0	1,652
Financial and Insurance Activities	1,512	0	0	63	0	0	0	0	1,575
Real Estate Activities	135	0	0	0	0	0	0	0	135
Professional, Scientific and Technical Activities	98	0	0	127	0	18	0	0	243
Administrative and Support Service Activities	964	854	0	416	0	139	49	0	2,422
Public Administration and Defence; Compulsory Social Security	12,390	19	0	0	0	0	0	0	12,408
Education	4,000	0	0	25	0	19	0	0	4,043
Human Health and Social Work Activities	1,903	0	0	0	0	25	0	0	1,927
Arts, Entertainment and Recreation	355	25	0	55	0	60	26	0	520
Other Service Activities	401	351	0	250	0	49	42	0	1,093
Activities of Households as Employers	219	25	11	0	0	0	0	0	254
Activities of Extraterritorial Organizations and Bodies	197	0	0	0	0	0	0	0	197
Total	38,183	3,806	543	8,188	766	1,434	1,511	476	54,908
Female									
Agriculture, Forestry and Fishing	83	0	0	0	720	0	0	1,337	2,140
Mining and Quarrying	81	0	0	0	0	0	0	0	81
Manufacturing	2,059	17	0	5,047	0	49	1,757	0	8,929
Electricity, Gas, Steam and Air Conditioning Supply	664	0	0	0	0	0	0	0	664
Water Supply; Sewerage, Waste Management and Remediation Activities	25	0	0	15	0	0	0	0	40
Construction	667	5	11	14	0	11	0	0	707
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,176	144	0	4,549	0	57	1,580	0	7,505
Transportation and Storage	188	0	0	80	0	18	0	0	285
Accommodation and Food Service Activities	2,091	69	0	1,444	0	136	675	0	4,415
Information and Communication	758	49	0	0	0	0	19	0	826
Financial and Insurance Activities	1,036	0	14	19	0	0	0	0	1,069

Figures may not add up to the totals because of rounding

Table A3.9 Total Employed Persons by Major Economic Activity and Nature of Employment-Urban, Bhutan 2019

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Real Estate Activities	19	0	0	0	0	0	0	0	19
Professional, Scientific and Technical Activities	227	0	0	39	0	0	33	0	299
Administrative and Support Service Activities	607	67	0	43	0	0	25	0	742
Public Administration and Defence; Compulsory Social Security	3,280	16	0	0	0	0	0	0	3,295
Education	3,645	0	0	0	0	14	0	0	3,659
Human Health and Social Work Activities	1,689	0	0	0	0	0	0	0	1,689
Arts, Entertainment and Recreation	527	56	0	103	0	77	6	0	769
Other Service Activities	164	0	0	159	0	0	41	0	365
Activities of Households as Employers	157	22	0	0	0	0	21	0	200
Activities of Extraterritorial Organizations and Bodies	91	0	0	0	0	0	0	0	91
Total	19,232	444	25	11,513	720	361	4,157	1,337	37,788
Both Sex									
Agriculture, Forestry and Fishing	188	17	9	31	1,487	0	0	1,812	3,544
Mining and Quarrying	491	0	14	0	0	60	0	0	566
Manufacturing	6,570	288	153	5,655	0	207	1,895	0	14,768
Electricity, Gas, Steam and Air Conditioning Supply	2,527	3	9	15	0	0	9	0	2,563
Water Supply; Sewerage, Waste Management and Remediation Activities	67	0	0	15	0	0	0	0	82
Construction	3,589	1,625	321	196	0	478	23	0	6,233
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,343	200	6	7,613	0	368	2,337	0	13,868
Transportation and Storage	1,232	380	31	2,742	0	59	107	0	4,551
Accommodation and Food Service Activities	3,678	91	0	2,023	0	204	1,034	0	7,030
Information and Communication	2,118	214	0	109	0	19	19	0	2,478
Financial and Insurance Activities	2,548	0	14	82	0	0	0	0	2,644
Real Estate Activities	153	0	0	0	0	0	0	0	153
Professional, Scientific and Technical Activities	325	0	0	166	0	18	33	0	542
Administrative and Support Service Activities	1,571	921	0	459	0	139	74	0	3,164
Public Administration and Defence; Compulsory Social Security	15,669	34	0	0	0	0	0	0	15,704
Education	7,644	0	0	25	0	32	0	0	7,701
Human Health and Social Work Activities	3,592	0	0	0	0	25	0	0	3,616
Arts, Entertainment and Recreation	882	81	0	158	0	137	32	0	1,289
Other Service Activities	565	351	0	409	0	49	83	0	1,458
Activities of Households as Employers	376	46	11	0	0	0	21	0	454
Activities of Extraterritorial Organizations and Bodies	288	0	0	0	0	0	0	0	288
Total	57,415	4,251	568	19,701	1,487	1,794	5,668	1,812	92,697

Table A3.10 Total Employed Persons by Major Economic Activity and Major Occupation, Bhutan 2019

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Male											
Agriculture, Forestry and Fishing	98	21	14	0	68	68,264	548	6	66	0	69,084
Mining and Quarrying	165	25	142	94	13	0	30	730	72	0	1,270
Manufacturing	765	338	601	382	725	101	4,124	1,357	825	0	9,220
Electricity, Gas, Steam and Air Conditioning Supply	29	407	793	224	463	0	810	379	110	0	3,214
Water Supply; Sewerage, Waste Management and Remediation Activities	28	35	0	0	18	0	55	0	51	0	186
Construction	1,715	748	1,297	99	227	0	6,369	1,708	4,409	0	16,572
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,209	211	129	133	6,466	0	1,243	327	181	0	9,900
Transportation and Storage	80	36	175	105	157	0	0	7,335	83	0	7,971
Accommodation and Food Service Activities	1,007	217	559	281	1218	0	58	106	118	0	3,563
Information and Communication	117	604	438	232	87	0	175	124	44	0	1,819
Financial and Insurance Activities	245	542	395	353	212	0	25	35	0	0	1,806
Real Estate Activities	0	25	0	110	0	0	0	0	0	0	135
Professional, Scientific and Technical Activities	57	136	16	25	25	0	0	0	0	0	258
Administrative and Support Service Activities	302	153	76	616	1,319	31	25	728	100	0	3,350
Public Administration and Defence; Compulsory Social Security	2,362	3,078	2,433	797	752	81	411	1,070	325	7710	19018
Education	19	5,929	477	214	1,291	15	40	184	118	0	8,287
Human Health and Social Work Activities	99	567	1,341	59	545	0	113	150	153	0	3,028
Arts, Entertainment and Recreation	81	208	108	29	131	0	155	101	28	0	841
Other Service Activities	135	4,337	130	60	403	0	43	33	49	0	5,192
Activities of Households as Employers	0	0	0	25	131	0	49	74	95	0	375
Activities of Extraterritorial Organizations and Bodies	49	109	0	25	25	0	0	25	0	0	232
Total	8,562	17,724	9,123	3,862	14,275	68,492	14,273	14,471	6,827	7,710	165,320
Female											
Agriculture, Forestry and Fishing	0	25	37	9	33	89,759	0	0	85	0	89,948
Mining and Quarrying	0	25	0	71	6	0	0	6	15	0	123
Manufacturing	125	106	355	126	276	33	12,100	85	857	0	14,063
Electricity, Gas, Steam and Air Conditioning Supply	18	262	163	285	55	18	17	0	215	0	1,032
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	25	0	0	0	42	0	66
Construction	51	314	130	173	139	0	258	0	1,237	0	2,303
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	494	225	121	192	12,145	0	28	0	128	0	13,333
Transportation and Storage	48	43	84	61	62	0	0	58	33	0	390
Accommodation and Food Service Activities	2,532	186	211	369	2,455	0	25	0	422	0	6,201

Figures may not add up to the totals because of rounding

Table 3.10 Total Employed Persons by Major Economic Activity and Major Occupation, Bhutan 2019

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Information and Communication	0	439	205	247	0	0	0	0	18	0	908
Financial and Insurance Activities	183	505	75	410	50	0	0	0	0	0	1,223
Real Estate Activities	0	0	0	19	0	0	0	0	0	0	19
Professional, Scientific and Technical Activities	49	128	75	71	11	0	0	0	0	0	334
Administrative and Support Service Activities	69	91	65	251	283	0	0	0	87	0	846
Public Administration and Defence; Compulsory Social Security	338	1,107	1,068	849	258	0	145	104	497	356	4,721
Education	30	4,790	413	305	360	0	0	0	345	0	6,243
Human Health and Social Work Activities	18	434	1,140	136	261	0	0	0	151	0	2,141
Arts, Entertainment and Recreation	117	515	42	31	98	0	0	0	60	0	863
Other Service Activities	71	76	0	25	347	0	25	0	36	0	580
Activities of Households as Employers	0	0	0	14	242	0	0	0	22	0	278
Activities of Extraterritorial Organizations and Bodies	25	84	0	0	0	0	0	0	18	0	126
Total	4,168	9,353	4,186	3,644	17,107	89,809	12,597	253	4,267	356	145,740
Both Sex											
Agriculture, Forestry and Fishing	98	46	52	9	101	158,023	548	6	151	0	159,032
Mining and Quarrying	165	49	142	165	19	0	30	736	86	0	1,393
Manufacturing	890	444	956	508	1,002	135	16,223	1,442	1,682	0	23,282
Electricity, Gas, Steam and Air Conditioning Supply	46	670	956	509	518	18	827	379	325	0	4,246
Water Supply; Sewerage, Waste Management and Remediation Activities	28	35	0	0	42	0	55	0	93	0	253
Construction	1,766	1,061	1,428	272	367	0	6,627	1,708	5,646	0	18,875
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,703	437	249	325	18,612	0	1,271	327	310	0	23,233
Transportation and Storage	128	80	259	167	219	0	0	7,393	116	0	8,361
Accommodation and Food Service Activities	3,539	403	770	650	3,673	0	82	106	540	0	9,764
Information and Communication	117	1,043	643	479	87	0	175	124	61	0	2,727
Financial and Insurance Activities	428	1,046	470	763	262	0	25	35	0	0	3,029
Real Estate Activities	0	25	0	129	0	0	0	0	0	0	153
Professional, Scientific and Technical Activities	106	264	91	96	36	0	0	0	0	0	592
Administrative and Support Service Activities	371	243	141	867	1,602	31	25	728	187	0	4,195
Public Administration and Defence; Compulsory Social Security	2,701	4,184	3,501	1,645	1,010	81	557	1,173	822	8,066	23,739
Education	49	10,719	890	519	1,651	15	40	184	463	0	14,529
Human Health and Social Work Activities	116	1,001	2,481	196	807	0	113	150	305	0	5,169
Arts, Entertainment and Recreation	198	722	150	60	228	0	155	101	88	0	1,704
Other Service Activities	207	4,413	130	85	750	0	68	33	85	0	5,771
Activities of Households as Employers	0	0	0	38	374	0	49	74	117	0	653
Activities of Extraterritorial Organizations and Bodies	74	193	0	25	25	0	0	25	18	0	358
Total	12,730	27,077	13,308	7,506	31,383	158,301	26,870	14,724	11,094	8,066	311,059

Table A3.11 Total Employed Persons by Major Economic Activity and Major Occupation-Rural, Bhutan 2019

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Male											
Agriculture, Forestry and Fishing	79	0	9	0	34	66,994	536	0	28	0	67,680
Mining and Quarrying	41	0	42	45	13	0	30	557	57	0	785
Manufacturing	126	90	45	84	98	59	2,177	424	277	0	3,381
Electricity, Gas, Steam and Air Conditioning Supply	23	103	354	150	82	0	358	165	80	0	1,315
Water Supply; Sewerage, Waste Management and Remediation Activities	28	35	0	0	0	0	55	0	26	0	144
Construction	842	149	850	0	104	0	4,843	917	3342	0	11,045
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	299	0	28	0	2,332	0	730	84	63	0	3,537
Transportation and Storage	0	0	53	35	40	0	0	3,506	72	0	3,706
Accommodation and Food Service Activities	267	87	72	25	400	0	44	43	9	0	947
Information and Communication	5	49	20	20	15	0	29	29	0	0	167
Financial and Insurance Activities	11	11	106	91	3	0	0	11	0	0	231
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	16	0	0	0	0	0	0	0	16
Administrative and Support Service Activities	40	3	0	76	437	31	25	243	75	0	928
Public Administration and Defence; Compulsory Social Security	2,091	626	917	271	472	70	105	374	175	1508	6610
Education	0	2,869	221	111	843	0	25	107	69	0	4,244
Human Health and Social Work Activities	0	38	553	0	395	0	35	14	66	0	1,101
Arts, Entertainment and Recreation	0	41	33	4	29	0	150	50	12	0	320
Other Service Activities	12	3,838	70	11	143	0	0	24	0	0	4,099
Activities of Households as Employers	0	0	0	0	36	0	0	25	60	0	121
Activities of Extraterritorial Organizations and Bodies	0	35	0	0	0	0	0	0	0	0	35
Total	3,864	7,974	3,388	923	5,475	67,154	9,142	6,573	4,411	1,508	110,411
Female											
Agriculture, Forestry and Fishing	0	0	37	0	9	87,691	0	0	71	0	87,808
Mining and Quarrying	0	0	0	15	6	0	0	6	15	0	42
Manufacturing	31	12	72	0	28	33	4,640	33	284	0	5,133
Electricity, Gas, Steam and Air Conditioning Supply	0	60	63	97	38	0	0	0	110	0	368
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	0	0	0	0	26	0	26
Construction	26	49	77	104	118	0	211	0	1,012	0	1,596
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	220	35	0	53	5,462	0	0	0	57	0	5,828
Transportation and Storage	26	26	0	15	37	0	0	0	0	0	105
Accommodation and Food Service Activities	707	22	63	107	841	0	0	0	46	0	1,787
Information and Communication	0	26	3	54	0	0	0	0	0	0	83
Financial and Insurance Activities	37	45	0	71	0	0	0	0	0	0	153
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0

Figures may not add up to the totals because of rounding

Table A3.11 Total Employed Persons by Major Economic Activity and Major Occupation-Rural, Bhutan 2019

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Professional, Scientific and Technical Activities	0	35	0	0	0	0	0	0	0	0	35
Administrative and Support Service Activities	20	0	26	35	9	0	0	0	13	0	104
Public Administration and Defence; Compulsory Social Security	275	179	194	323	93	0	0	60	218	84	1,426
Education	6	1,898	124	148	170	0	0	0	237	0	2,584
Human Health and Social Work Activities	0	12	242	28	119	0	0	0	51	0	452
Arts, Entertainment and Recreation	0	66	0	0	17	0	0	0	11	0	94
Other Service Activities	0	76	0	0	102	0	0	0	36	0	215
Activities of Households as Employers	0	0	0	0	78	0	0	0	0	0	78
Activities of Extraterritorial Organizations and Bodies	0	35	0	0	0	0	0	0	0	0	35
Total	1,349	2,580	902	1,049	7,127	87,724	4,851	99	2,188	84	107,951
Both Sex											
Agriculture, Forestry and Fishing	79	0	46	0	43	154,685	536	0	99	0	155,488
Mining and Quarrying	41	0	42	59	19	0	30	564	72	0	827
Manufacturing	157	103	118	84	126	93	6,817	457	561	0	8,514
Electricity, Gas, Steam and Air Conditioning Supply	23	164	417	247	120	0	358	165	190	0	1,684
Water Supply; Sewerage, Waste Management and Remediation Activities	28	35	0	0	0	0	55	0	53	0	171
Construction	868	198	926	104	221	0	5,054	917	4,353	0	12,641
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	519	35	28	53	7,794	0	730	84	121	0	9,365
Transportation and Storage	26	26	53	50	77	0	0	3,506	72	0	3,810
Accommodation and Food Service Activities	975	110	135	132	1241	0	44	43	55	0	2,734
Information and Communication	5	76	22	74	15	0	29	29	0	0	249
Financial and Insurance Activities	48	56	106	162	3	0	0	11	0	0	385
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	35	16	0	0	0	0	0	0	0	51
Administrative and Support Service Activities	60	3	26	110	446	31	25	243	88	0	1,031
Public Administration and Defence; Compulsory Social Security	2,366	805	1,111	594	566	70	105	434	393	1,591	8,036
Education	6	4,767	345	259	1,013	0	25	107	306	0	6,828
Human Health and Social Work Activities	0	50	795	28	514	0	35	14	117	0	1,553
Arts, Entertainment and Recreation	0	107	33	4	46	0	150	50	23	0	414
Other Service Activities	12	3,914	70	11	245	0	0	24	36	0	4,314
Activities of Households as Employers	0	0	0	0	114	0	0	25	60	0	199
Activities of Extraterritorial Organizations and Bodies	0	70	0	0	0	0	0	0	0	0	70
Total	5,213	10,554	4,289	1,972	12,602	154,878	13,993	6,672	6,598	1,591	218,363

Table A3.12 Total Employed Persons by Major Economic Activity and Major Occupation-Urban, Bhutan 2019

Major Economic Activity	Major Occupation										Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces	
Male											
Agriculture, Forestry and Fishing	19	21	6	0	34	1,270	12	6	38	0	1,405
Mining and Quarrying	124	25	100	49	0	0	0	172	14	0	485
Manufacturing	639	248	556	299	628	42	1,946	933	548	0	5,839
Electricity, Gas, Steam and Air Conditioning Supply	6	304	439	73	380	0	453	214	30	0	1,899
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	18	0	0	0	25	0	42
Construction	874	599	447	99	124	0	1,526	791	1,067	0	5,527
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	910	211	101	133	4,134	0	513	242	118	0	6,363
Transportation and Storage	80	36	122	71	117	0	0	3,829	11	0	4,265
Accommodation and Food Service Activities	740	130	487	256	818	0	14	63	109	0	2,616
Information and Communication	112	555	418	211	72	0	146	95	44	0	1,652
Financial and Insurance Activities	235	531	289	262	209	0	25	25	0	0	1,575
Real Estate Activities	0	25	0	110	0	0	0	0	0	0	135
Professional, Scientific and Technical Activities	57	136	0	25	25	0	0	0	0	0	243
Administrative and Support Service Activities	262	150	76	541	882	0	0	485	26	0	2,422
Public Administration and Defence; Compulsory Social Security	271	2,452	1,516	525	280	11	306	695	150	6,202	12,408
Education	19	3,060	256	103	449	15	15	77	50	0	4,043
Human Health and Social Work Activities	99	528	788	59	150	0	78	136	88	0	1,927
Arts, Entertainment and Recreation	81	167	75	25	102	0	5	51	15	0	520
Other Service Activities	123	499	60	49	260	0	43	9	49	0	1,093
Activities of Households as Employers	0	0	0	25	96	0	49	49	35	0	254
Activities of Extraterritorial Organizations and Bodies	49	74	0	25	25	0	0	25	0	0	197
Total	4,698	9,750	5,735	2,939	8,801	1,338	5,131	7,898	2,417	6,202	54,908
Female											
Agriculture, Forestry and Fishing	0	25	0	9	25	2,068	0	0	14	0	2,140
Mining and Quarrying	0	25	0	56	0	0	0	0	0	0	81
Manufacturing	94	93	282	126	248	0	7,460	53	573	0	8,929
Electricity, Gas, Steam and Air Conditioning Supply	18	202	100	188	18	18	17	0	105	0	664
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	25	0	0	0	15	0	40
Construction	25	264	54	70	22	0	47	0	226	0	707
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	274	190	121	139	6,683	0	28	0	71	0	7,505
Transportation and Storage	22	17	84	47	25	0	0	58	33	0	285
Accommodation and Food Service Activities	1,825	164	148	263	1,614	0	25	0	376	0	4,415
Information and Communication	0	412	202	194	0	0	0	0	18	0	826

Figures may not add up to the totals because of rounding

Table A 3.12 Total Employed Persons by Major Economic Activity and Major Occupation-Urban, Bhutan 2019

Major Economic Activity	Major Occupation											Total
	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Services and Sales Workers	Skilled Agricultural, Forestry and Fishery	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed Forces		
Financial and Insurance Activities	146	459	75	339	50	0	0	0	0	0	0	1,069
Real Estate Activities	0	0	0	19	0	0	0	0	0	0	0	19
Professional, Scientific and Technical Activities	49	93	75	71	11	0	0	0	0	0	0	299
Administrative and Support Service Activities	49	91	39	216	274	0	0	0	74	0	0	742
Public Administration and Defence; Compulsory Social Security	64	927	875	525	164	0	145	44	279	272	0	3,295
Education	25	2,892	289	157	190	0	0	0	107	0	0	3,659
Human Health and Social Work Activities	18	422	898	108	142	0	0	0	100	0	0	1,689
Arts, Entertainment and Recreation	117	448	42	31	81	0	0	0	49	0	0	769
Other Service Activities	71	0	0	25	245	0	25	0	0	0	0	365
Activities of Households as Employers	0	0	0	14	164	0	0	0	22	0	0	200
Activities of Extraterritorial Organizations and Bodies	25	49	0	0	0	0	0	0	18	0	0	91
Total	2,819	6,773	3,284	2,595	9,980	2,085	7,746	155	2,079	272	0	37,788
Both Sex												
Agriculture, Forestry and Fishing	19	46	6	9	58	3,338	12	6	52	0	0	3,544
Mining and Quarrying	124	49	100	106	0	0	0	172	14	0	0	566
Manufacturing	733	341	838	425	876	42	9,406	986	1,121	0	0	14,768
Electricity, Gas, Steam and Air Conditioning Supply	23	506	539	261	398	18	470	214	135	0	0	2,563
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	42	0	0	0	40	0	0	82
Construction	898	863	501	168	146	0	1,573	791	1,293	0	0	6,233
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,183	402	221	272	10,818	0	541	242	189	0	0	13,868
Transportation and Storage	102	53	206	117	141	0	0	3,887	44	0	0	4,551
Accommodation and Food Service Activities	2,565	293	635	518	2,432	0	38	63	485	0	0	7,030
Information and Communication	112	967	620	405	72	0	146	95	61	0	0	2,478
Financial and Insurance Activities	380	990	364	601	260	0	25	25	0	0	0	2,644
Real Estate Activities	0	25	0	129	0	0	0	0	0	0	0	153
Professional, Scientific and Technical Activities	106	229	75	96	36	0	0	0	0	0	0	542
Administrative and Support Service Activities	311	240	115	756	1,156	0	0	485	100	0	0	3,164
Public Administration and Defence; Compulsory Social Security	335	3,379	2,390	1,051	444	11	451	739	429	6,474	0	15,704
Education	43	5,952	545	260	638	15	15	77	157	0	0	7,701
Human Health and Social Work Activities	116	951	1,686	168	292	0	78	136	188	0	0	3,616
Arts, Entertainment and Recreation	198	615	118	56	183	0	5	51	64	0	0	1,289
Other Service Activities	194	499	60	74	505	0	68	9	49	0	0	1,458
Activities of Households as Employers	0	0	0	38	260	0	49	49	57	0	0	454
Activities of Extraterritorial Organizations and Bodies	74	123	0	25	25	0	0	25	18	0	0	288
Total	7,517	16,523	9,019	5,534	18,781	3,423	12,877	8,053	4,496	6,474	0	92,697

Table A3.13 Total Employed Persons by Major Economic Activity and Hours Worked Per Week, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Agriculture, Forestry and Fishing	50	3,960	4,505	16,641	15,484	9,900	7,584	10,961	69,084
Mining and Quarrying	0	0	55	400	367	258	125	64	1,270
Manufacturing	0	287	495	3,741	2,516	918	572	690	9,220
Electricity, Gas, Steam and Air Conditioning Supply	0	0	168	1,853	691	304	128	71	3,214
Water Supply; Sewerage, Waste Management and Remediation Activities	0	18	38	41	35	25	31	0	186
Construction	31	155	455	5,317	5,084	2,150	2,126	1,252	16,572
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	0	278	343	2,613	1,870	1,314	1,357	2,124	9,900
Transportation and Storage	43	260	480	2,138	1,448	866	1,347	1,388	7,971
Accommodation and Food Service Activities	11	95	48	1,423	486	478	439	584	3,563
Information and Communication	0	0	103	1,212	304	115	25	60	1,819
Financial and Insurance Activities	11	65	149	1,172	268	61	65	16	1,806
Real Estate Activities	0	0	17	25	25	43	25	0	135
Professional, Scientific and Technical Activities	0	43	13	149	42	0	0	11	258
Administrative and Support Service Activities	19	51	272	1,663	551	267	295	232	3,350
Public Administration and Defence; Compulsory Social Security	0	588	1,975	10,183	2,673	1,580	1,020	999	19,018
Education	0	197	997	4,996	1,053	388	260	397	8,287
Human Health and Social Work Activities	0	24	785	1,576	291	44	109	200	3,028
Arts, Entertainment and Recreation	0	63	29	436	77	83	127	25	841
Other Service Activities	52	474	850	1,661	962	485	406	302	5,192
Activities of Households as Employers	0	11	60	49	96	85	25	49	375
Activities of Extraterritorial Organizations and Bodies	0	0	0	232	0	0	0	0	232
Total	218	6,569	11,838	57,521	34,324	19,363	16,065	19,423	165,320
Female									
Agriculture, Forestry and Fishing	82	8,102	8,738	25,592	20,541	13,152	9,245	4,496	89,948
Mining and Quarrying	0	0	0	74	49	0	0	0	123
Manufacturing	31	4,204	2,100	4,201	1,404	888	593	640	14,063
Electricity, Gas, Steam and Air Conditioning Supply	0	0	82	804	88	19	38	0	1,032
Water Supply; Sewerage, Waste Management and Remediation Activities	0	25	0	26	0	0	0	15	66
Construction	0	0	213	1,190	599	161	129	11	2,303
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	15	711	489	2,650	1,976	1,472	2,638	3,381	13,333
Transportation and Storage	0	18	48	203	25	49	0	48	390
Accommodation and Food Service Activities	0	117	261	1,929	1,023	597	899	1,375	6,201
Information and Communication	0	0	25	611	138	80	55	0	908
Financial and Insurance Activities	0	49	92	899	182	0	0	0	1,223
Real Estate Activities	0	0	0	0	0	19	0	0	19
Professional, Scientific and Technical Activities	0	0	35	176	60	17	0	46	334
Administrative and Support Service Activities	0	18	53	615	116	0	25	20	846

Figures may not add up to the totals because of rounding

Table A3.13 Total Employed Persons by Major Economic Activity and Hours Worked Per Week, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Public Administration and Defence; Compulsory Social Security	25	135	613	3,217	398	146	120	67	4,721
Education	0	331	870	3,861	624	317	136	103	6,243
Human Health and Social Work Activities	0	37	584	960	262	119	59	119	2,141
Arts, Entertainment and Recreation	0	85	190	462	68	25	9	24	863
Other Service Activities	0	52	57	185	136	47	75	27	580
Activities of Households as Employers	0	22	25	91	31	25	73	11	278
Activities of Extraterritorial Organizations and Bodies	0	0	0	109	18	0	0	0	126
Total	153	13,904	14,476	47,856	27,738	17,133	14,095	10,386	145,740
Both Sex									
Agriculture, Forestry and Fishing	132	12,062	13,244	42,233	36,025	23,052	16,829	15,456	159,032
Mining and Quarrying	0	0	55	474	416	258	125	64	1,393
Manufacturing	31	4,491	2,595	7,942	3,920	1,806	1,166	1,331	23,282
Electricity, Gas, Steam and Air Conditioning Supply	0	0	250	2,657	779	323	166	71	4,246
Water Supply; Sewerage, Waste Management and Remediation Activities	0	42	38	67	35	25	31	15	253
Construction	31	155	668	6,507	5,683	2,311	2,255	1,263	18,875
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	15	989	832	5,263	3,846	2,787	3,995	5,505	23,233
Transportation and Storage	43	278	528	2,341	1,473	915	1,347	1,436	8,361
Accommodation and Food Service Activities	11	212	309	3,352	1,509	1,075	1,337	1,959	9,764
Information and Communication	0	0	128	1,824	442	195	80	60	2,727
Financial and Insurance Activities	11	114	241	2,072	450	61	65	16	3,029
Real Estate Activities	0	0	17	25	25	62	25	0	153
Professional, Scientific and Technical Activities	0	43	49	324	102	17	0	57	592
Administrative and Support Service Activities	19	68	324	2,278	667	267	319	252	4,195
Public Administration and Defence; Compulsory Social Security	25	723	2,588	13,400	3,071	1,726	1,140	1,066	23,739
Education	0	528	1,867	8,857	1,677	704	396	501	14,529
Human Health and Social Work Activities	0	61	1,369	2,536	553	163	168	319	5,169
Arts, Entertainment and Recreation	0	148	220	898	145	107	136	49	1,704
Other Service Activities	52	526	907	1,847	1,098	532	481	329	5,771
Activities of Households as Employers	0	32	85	140	127	110	98	60	653
Activities of Extraterritorial Organizations and Bodies	0	0	0	340	18	0	0	0	358
Total	371	20,474	26,313	105,377	62,061	36,495	30,160	29,809	311,059

Table A3.14 Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Rural, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Agriculture, Forestry and Fishing	50	3,759	4,333	16,212	15,208	9,774	7,517	10,825	67,680
Mining and Quarrying	0	0	45	209	275	150	79	27	785
Manufacturing	0	108	263	1,328	804	456	231	190	3,381
Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	722	262	125	90	71	1,315
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	38	41	35	0	31	0	144
Construction	31	136	262	3,609	3,368	1,399	1,282	959	11,045
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	0	110	158	1,048	679	511	427	605	3,537
Transportation and Storage	0	186	257	1,021	853	471	436	481	3,706
Accommodation and Food Service Activities	0	35	9	365	144	141	113	140	947
Information and Communication	0	0	0	140	0	27	0	0	167
Financial and Insurance Activities	0	0	11	134	21	25	40	0	231
Real Estate Activities	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	13	2	0	0	0	0	16
Administrative and Support Service Activities	0	26	60	513	152	67	49	60	928
Public Administration and Defence; Compulsory Social Security	0	245	651	3,349	894	717	248	507	6,610
Education	0	29	539	2,359	657	252	157	251	4,244
Human Health and Social Work Activities	0	24	381	398	111	0	109	77	1,101
Arts, Entertainment and Recreation	0	53	0	135	48	25	60	0	320
Other Service Activities	36	368	730	1,277	704	408	369	205	4,099
Activities of Households as Employers	0	11	60	0	25	25	0	0	121
Activities of Extraterritorial Organizations and Bodies	0	0	0	35	0	0	0	0	35
Total	118	5,090	7,856	32,896	24,241	14,573	11,238	14,399	110,411
Female									
Agriculture, Forestry and Fishing	68	7,678	8,545	24,903	20,096	13,019	9,137	4,363	87,808
Mining and Quarrying	0	0	0	12	30	0	0	0	42
Manufacturing	31	1,550	733	1,421	497	428	215	258	5,133
Electricity, Gas, Steam and Air Conditioning Supply	0	0	0	309	21	0	38	0	368
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	26	0	0	0	0	26
Construction	0	0	100	820	450	161	65	0	1,596
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	15	263	233	1,099	922	485	1,151	1,660	5,828
Transportation and Storage	0	0	15	64	0	0	0	26	105
Accommodation and Food Service Activities	0	0	51	688	229	237	231	350	1,787
Information and Communication	0	0	0	38	15	0	30	0	83
Financial and Insurance Activities	0	0	0	143	11	0	0	0	153
Real Estate Activities	0	0	0	0	0	0	0	0	0

Figures may not add up to the totals because of rounding

Table A3.14 Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Rural, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Professional, Scientific and Technical Activities	0	0	0	0	35	0	0	0	35
Administrative and Support Service Activities	0	0	0	83	0	0	0	20	104
Public Administration and Defence; Compulsory Social Security	8	0	235	767	250	59	78	29	1,426
Education	0	168	404	1,296	333	224	98	61	2,584
Human Health and Social Work Activities	0	0	156	148	41	28	21	56	452
Arts, Entertainment and Recreation	0	14	0	64	11	0	0	6	94
Other Service Activities	0	52	0	45	26	47	17	27	215
Activities of Households as Employers	0	0	0	0	22	25	30	0	78
Activities of Extraterritorial Organizations and Bodies	0	0	0	35	0	0	0	0	35
Total	122	9,724	10,472	31,961	22,988	14,714	11,111	6,858	107,951
Both Sex									
Agriculture, Forestry and Fishing	118	11,437	12,878	41,115	35,305	22,793	16,654	15,189	155,488
Mining and Quarrying	0	0	45	221	305	150	79	27	827
Manufacturing	31	1,657	996	2,749	1,301	885	446	448	8,514
Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	1,031	283	125	128	71	1,684
Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	38	67	35	0	31	0	171
Construction	31	136	362	4,429	3,818	1,560	1,347	959	12,641
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	15	372	391	2,147	1,601	996	1,577	2,265	9,365
Transportation and Storage	0	186	272	1,085	853	471	436	508	3,810
Accommodation and Food Service Activities	0	35	60	1,052	373	379	344	491	2,734
Information and Communication	0	0	0	178	15	27	30	0	249
Financial and Insurance Activities	0	0	11	277	32	25	40	0	385
Real Estate Activities	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	13	2	35	0	0	0	51
Administrative and Support Service Activities	0	26	60	596	152	67	49	80	1,031
Public Administration and Defence; Compulsory Social Security	8	245	886	4,116	1,144	775	326	535	8,036
Education	0	198	943	3,655	989	475	255	313	6,828
Human Health and Social Work Activities	0	24	538	547	152	28	130	133	1,553
Arts, Entertainment and Recreation	0	66	0	198	59	25	60	6	414
Other Service Activities	36	420	730	1,322	730	456	386	233	4,314
Activities of Households as Employers	0	11	60	0	47	50	30	0	199
Activities of Extraterritorial Organizations and Bodies	0	0	0	70	0	0	0	0	70
Total	240	14,814	18,328	64,858	47,229	29,288	22,349	21,256	218,363

Table A3.15 Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Urban, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Agriculture, Forestry and Fishing	0	201	172	429	275	126	66	135	1,405
Mining and Quarrying	0	0	11	191	92	108	47	37	485
Manufacturing	0	179	232	2,413	1,712	462	341	500	5,839
Electricity, Gas, Steam and Air Conditioning Supply	0	0	121	1,131	429	179	39	0	1,899
Water Supply; Sewerage, Waste Management and Remediation Activities	0	18	0	0	0	25	0	0	42
Construction	0	20	194	1,709	1,716	751	844	293	5,527
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	0	168	185	1,565	1,192	803	930	1,519	6,363
Transportation and Storage	43	74	223	1,117	595	394	912	907	4,265
Accommodation and Food Service Activities	11	60	38	1,058	341	337	326	444	2,616
Information and Communication	0	0	103	1,072	304	89	25	60	1,652
Financial and Insurance Activities	11	65	138	1,038	247	36	25	16	1,575
Real Estate Activities	0	0	17	25	25	43	25	0	135
Professional, Scientific and Technical Activities	0	43	0	147	42	0	0	11	243
Administrative and Support Service Activities	19	25	211	1,150	399	199	246	172	2,422
Public Administration and Defence; Compulsory Social Security	0	343	1,325	6,834	1,779	863	772	492	12,408
Education	0	167	459	2,637	396	136	102	146	4,043
Human Health and Social Work Activities	0	0	403	1,177	180	44	0	123	1,927
Arts, Entertainment and Recreation	0	11	29	301	30	58	67	25	520
Other Service Activities	15	106	120	385	258	76	37	96	1,093
Activities of Households as Employers	0	0	0	49	71	60	25	49	254
Activities of Extraterritorial Organizations and Bodies	0	0	0	197	0	0	0	0	197
Total	99	1,479	3,982	24,624	10,083	4,789	4,827	5,024	54,908
Female									
Agriculture, Forestry and Fishing	14	424	194	689	445	133	108	133	2,140
Mining and Quarrying	0	0	0	62	19	0	0	0	81
Manufacturing	0	2,655	1,368	2,780	907	460	378	382	8,929
Electricity, Gas, Steam and Air Conditioning Supply	0	0	82	495	67	19	0	0	664
Water Supply; Sewerage, Waste Management and Remediation Activities	0	25	0	0	0	0	0	15	40
Construction	0	0	113	369	150	0	64	11	707
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	0	448	256	1,551	1,054	987	1,488	1,722	7,505
Transportation and Storage	0	18	33	139	25	49	0	22	285
Accommodation and Food Service Activities	0	117	211	1,241	794	360	668	1,024	4,415
Information and Communication	0	0	25	574	123	80	25	0	826
Financial and Insurance Activities	0	49	92	757	172	0	0	0	1,069
Real Estate Activities	0	0	0	0	0	19	0	0	19

Figures may not add up to the totals because of rounding

Table A3.15 Total Employed Persons by Major Economic Activity and Hours Worked Per Week-Urban, Bhutan 2019

Major Economic Activity	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Professional, Scientific and Technical Activities	0	0	35	176	25	17	0	46	299
Administrative and Support Service Activities	0	18	53	531	116	0	25	0	742
Public Administration and Defence; Compulsory Social Security	17	135	378	2,450	148	87	42	39	3,295
Education	0	163	466	2,565	292	93	39	42	3,659
Human Health and Social Work Activities	0	37	428	812	221	91	38	63	1,689
Arts, Entertainment and Recreation	0	71	190	399	57	25	9	19	769
Other Service Activities	0	0	57	140	110	0	58	0	365
Activities of Households as Employers	0	22	25	91	9	0	43	11	200
Activities of Extraterritorial Organizations and Bodies	0	0	0	74	18	0	0	0	91
Total	31	4,180	4,003	15,894	4,749	2,418	2,984	3,528	37,788
Both Sex									
Agriculture, Forestry and Fishing	14	625	366	1,118	720	259	175	268	3,544
Mining and Quarrying	0	0	11	253	111	108	47	37	566
Manufacturing	0	2,834	1,599	5,193	2,619	922	719	882	14,768
Electricity, Gas, Steam and Air Conditioning Supply	0	0	204	1,626	496	198	39	0	2,563
Water Supply; Sewerage, Waste Management and Remediation Activities	0	42	0	0	0	25	0	15	82
Construction	0	20	306	2,078	1,866	751	909	304	6,233
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	0	617	441	3,117	2,246	1,790	2,418	3,240	13,868
Transportation and Storage	43	92	256	1,256	620	443	912	929	4,551
Accommodation and Food Service Activities	11	177	249	2,299	1,136	697	994	1,468	7,030
Information and Communication	0	0	128	1,646	427	168	49	60	2,478
Financial and Insurance Activities	11	114	230	1,795	418	36	25	16	2,644
Real Estate Activities	0	0	17	25	25	62	25	0	153
Professional, Scientific and Technical Activities	0	43	35	322	67	17	0	57	542
Administrative and Support Service Activities	19	42	264	1,682	515	199	271	172	3,164
Public Administration and Defence; Compulsory Social Security	17	478	1,702	9,284	1,927	951	814	531	15,704
Education	0	330	924	5,202	688	229	141	188	7,701
Human Health and Social Work Activities	0	37	831	1,989	401	135	38	186	3,616
Arts, Entertainment and Recreation	0	82	220	700	86	82	76	44	1,289
Other Service Activities	15	106	177	525	368	76	95	96	1,458
Activities of Households as Employers	0	22	25	140	80	60	68	60	454
Activities of Extraterritorial Organizations and Bodies	0	0	0	271	18	0	0	0	288
Total	130	5,660	7,985	40,519	14,832	7,207	7,811	8,552	92,697

Table A3.16 Total Employed Persons by Major Occupation and Hours Worked Per Week, Bhutan 2019

Major Occupation	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Managers	0	353	610	3,439	1,798	889	598	875	8,562
Professionals	52	650	2,379	10,368	2,323	999	565	387	17,724
Technicians and Associate Professionals	11	97	1,006	5,004	1,677	537	401	389	9,123
Clerical Support Workers	0	139	447	2,088	630	358	88	112	3,862
Services and Sales Workers	30	472	697	4,315	2,585	1,476	1,740	2,961	14,275
Skilled Agricultural, Forestry and Fishery	50	3,924	4,488	16,380	15,337	9,846	7,533	10,934	68,492
Craft and Related Trades Workers	16	338	706	5,030	3,339	2,053	1,758	1,033	14,273
Plant and Machine Operators and Assemblers	43	322	798	4,743	3,008	1,725	2,020	1,813	14,471
Elementary Occupations	15	61	242	2,630	2,223	626	577	453	6,827
Armed Forces	0	213	464	3,524	1,404	853	786	466	7,710
Total	218	6,569	11,838	57,521	34,324	19,363	16,065	19,423	165,320
Female									
Managers	0	146	254	1,472	429	294	551	1,021	4,168
Professionals	8	431	1,282	6,144	958	285	120	124	9,353
Technicians and Associate Professionals	17	174	518	2,637	464	217	114	46	4,186
Clerical Support Workers	0	41	366	2,445	487	113	105	87	3,644
Services and Sales Workers	15	744	903	3,808	2,819	1,943	2,987	3,887	17,107
Skilled Agricultural, Forestry and Fishery	82	8,088	8,760	25,493	20,533	13,113	9,245	4,496	89,809
Craft and Related Trades Workers	31	4,160	2,050	3,363	1,097	848	490	557	12,597
Plant and Machine Operators and Assemblers	0	0	35	114	42	49	0	13	253
Elementary Occupations	0	120	283	2,218	858	196	458	133	4,267
Armed Forces	0	0	24	163	49	74	25	21	356
Total	153	13,904	14,476	47,856	27,738	17,133	14,095	10,386	145,740
Both Sex									
Managers	0	500	864	4,912	2,228	1,183	1,149	1,896	12,730
Professionals	60	1,082	3,662	16,512	3,281	1,284	685	511	27,077
Technicians and Associate Professionals	28	271	1,524	7,641	2,141	754	515	435	13,308
Clerical Support Workers	0	180	813	4,533	1,117	471	192	199	7,506
Services and Sales Workers	45	1,216	1,600	8,123	5,404	3,420	4,726	6,848	31,383
Skilled Agricultural, Forestry and Fishery	132	12,012	13,249	41,872	35,870	22,958	16,778	15,430	158,301
Craft and Related Trades Workers	48	4,498	2,756	8,393	4,436	2,901	2,248	1,590	26,870
Plant and Machine Operators and Assemblers	43	322	832	4,857	3,050	1,774	2,020	1,825	14,724
Elementary Occupations	15	181	525	4,848	3,081	822	1,035	586	11,094
Armed Forces	0	213	488	3,687	1,453	927	811	487	8,066
Total	371	20,474	26,313	105,377	62,061	36,495	30,160	29,809	311,059

Figures may not add up to the totals because of rounding

Table A3.17 Total Employed Persons by Major Occupation and Hours Worked Per Week-Rural, Bhutan 2019

Major Occupation	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Managers	0	251	401	1,441	709	455	315	293	3,864
Professionals	36	403	1,340	3,661	1,193	705	381	256	7,974
Technicians and Associate Professionals	0	22	397	1,735	546	287	268	133	3,388
Clerical Support Workers	0	65	79	545	117	114	0	4	923
Services and Sales Workers	0	164	362	1,628	1,060	492	646	1,123	5,475
Skilled Agricultural, Forestry and Fishery	50	3,744	4,316	16,008	15,076	9,705	7,467	10,787	67,154
Craft and Related Trades Workers	16	166	346	3,071	2,203	1,465	1,184	690	9,142
Plant and Machine Operators and Assemblers	0	215	388	2,226	1,521	935	600	689	6,573
Elementary Occupations	15	49	179	1,765	1,540	220	322	320	4,411
Armed Forces	0	10	48	817	276	197	56	105	1,508
Total	118	5,090	7,856	32,896	24,241	14,573	11,238	14,399	110,411
Female									
Managers	0	0	68	536	147	108	244	245	1,349
Professionals	8	231	348	1,424	296	171	68	34	2,580
Technicians and Associate Professionals	0	30	159	569	78	39	25	0	902
Clerical Support Workers	0	0	198	541	184	12	58	55	1,049
Services and Sales Workers	15	240	299	1,548	1,161	782	1,183	1,899	7,127
Skilled Agricultural, Forestry and Fishery	68	7,664	8,567	24,858	20,088	12,980	9,137	4,363	87,724
Craft and Related Trades Workers	31	1,505	682	1,178	529	491	189	245	4,851
Plant and Machine Operators and Assemblers	0	0	35	26	25	0	0	13	99
Elementary Occupations	0	54	115	1,240	466	105	207	0	2,188
Armed Forces	0	0	0	41	14	25	0	4	84
Total	122	9,724	10,472	31,961	22,988	14,714	11,111	6,858	107,951
Both Sex									
Managers	0	251	470	1,977	857	563	559	537	5,213
Professionals	44	634	1,688	5,085	1,489	876	449	290	10,554
Technicians and Associate Professionals	0	53	557	2,305	624	326	293	133	4,289
Clerical Support Workers	0	65	277	1,086	301	126	58	59	1,972
Services and Sales Workers	15	405	661	3,176	2,221	1,275	1,829	3,021	12,602
Skilled Agricultural, Forestry and Fishery	118	11,408	12,883	40,866	35,164	22,685	16,604	15,151	154,878
Craft and Related Trades Workers	48	1,671	1,029	4,248	2,732	1,956	1,373	935	13,993
Plant and Machine Operators and Assemblers	0	215	423	2,252	1,545	935	600	701	6,672
Elementary Occupations	15	103	294	3,005	2,006	325	529	320	6,598
Armed Forces	0	10	48	858	290	222	56	109	1,591
Total	240	14,814	18,328	64,858	47,229	29,288	22,349	21,256	218,363

Table A3.18 Total Employed Persons by Major Occupation and Hours Worked Per Week-Urban, Bhutan 2019

Major Occupation	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Managers	0	102	209	1,998	1,089	434	283	583	4,698
Professionals	15	247	1,039	6,707	1,130	295	184	131	9,750
Technicians and Associate Professionals	11	75	609	3,269	1,131	250	134	257	5,735
Clerical Support Workers	0	74	369	1,543	513	245	88	108	2,939
Services and Sales Workers	30	308	336	2,687	1,525	984	1,093	1,839	8,801
Skilled Agricultural, Forestry and Fishery	0	180	172	372	261	141	66	146	1,338
Craft and Related Trades Workers	0	172	360	1,960	1,136	588	574	343	5,131
Plant and Machine Operators and Assemblers	43	107	409	2,517	1,487	791	1,420	1,124	7,898
Elementary Occupations	0	12	63	865	682	406	255	132	2,417
Armed Forces	0	203	416	2,707	1,128	656	730	361	6,202
Total	99	1,479	3,982	24,624	10,083	4,789	4,827	5,024	54,908
Female									
Managers	0	146	185	937	282	185	307	776	2,819
Professionals	0	201	935	4,720	662	114	52	90	6,773
Technicians and Associate Professionals	17	144	359	2,067	386	178	88	46	3,284
Clerical Support Workers	0	41	167	1,904	303	101	47	32	2,595
Services and Sales Workers	0	504	604	2,260	1,659	1,161	1,804	1,988	9,980
Skilled Agricultural, Forestry and Fishery	14	424	194	634	445	133	108	133	2,085
Craft and Related Trades Workers	0	2,655	1,368	2,185	568	358	301	312	7,746
Plant and Machine Operators and Assemblers	0	0	0	88	18	49	0	0	155
Elementary Occupations	0	66	168	978	392	91	251	133	2,079
Armed Forces	0	0	24	121	35	49	25	18	272
Total	31	4,180	4,003	15,894	4,749	2,418	2,984	3,528	37,788
Both Sex									
Managers	0	249	394	2,935	1,371	620	590	1,359	7,517
Professionals	15	448	1,974	11,427	1,792	408	237	221	16,523
Technicians and Associate Professionals	28	218	968	5,336	1,517	428	222	303	9,019
Clerical Support Workers	0	115	536	3,447	816	345	135	141	5,534
Services and Sales Workers	30	811	940	4,947	3,183	2,145	2,898	3,827	18,781
Skilled Agricultural, Forestry and Fishery	14	604	366	1,006	706	274	175	279	3,423
Craft and Related Trades Workers	0	2,826	1,727	4,144	1,704	945	875	655	12,877
Plant and Machine Operators and Assemblers	43	107	409	2,605	1,505	840	1,420	1,124	8,053
Elementary Occupations	0	78	231	1,843	1,075	497	506	266	4,496
Armed Forces	0	203	440	2,829	1,163	705	755	378	6,474
Total	130	5,660	7,985	40,519	14,832	7,207	7,811	8,552	92,697

Figures may not add up to the totals because of rounding

Table A3.19 Total Employed Persons by Nature of Employment and Hours Worked Per Week, Bhutan 2019

Nature of Employment	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Regular Paid Employee	26	1,234	5,015	31,243	11,034	4,880	3,538	3,416	60,386
Casual Paid Employee	70	556	1,120	3,559	2,976	1,520	1,191	600	11,592
Piece Paid Worker	16	46	125	547	620	256	413	401	2,425
Own-account Worker (Non-agriculture)	55	568	902	4,512	3,383	2,133	2,820	3,289	17,662
Own-account Worker (Agriculture)	28	1,945	2,350	7,939	7,539	4,502	4,570	9,913	38,785
Employer	0	55	143	685	490	287	228	337	2,225
Family Worker (Non-agriculture)	0	220	79	700	647	413	329	490	2,878
Family Worker (Agriculture)	22	1,946	2,103	8,336	7,636	5,372	2,976	976	29,367
Total	218	6,569	11,838	57,521	34,324	19,363	16,065	19,423	165,320
Female									
Regular Paid Employee	25	691	2,824	16,406	4,046	1,711	1,464	898	28,066
Casual Paid Employee	0	119	31	401	171	35	66	0	823
Piece Paid Worker	0	14	0	11	15	9	0	0	48
Own-account Worker (Non-agriculture)	32	3,085	1,991	4,176	2,070	1,655	2,801	3,923	19,731
Own-account Worker (Agriculture)	29	1,711	1,511	7,135	6,049	5,314	4,131	2,846	28,725
Employer	0	43	56	113	73	36	42	131	495
Family Worker (Non-agriculture)	15	1,873	795	1,391	852	552	463	935	6,875
Family Worker (Agriculture)	53	6,368	7,267	18,223	14,462	7,821	5,129	1,654	60,976
Total	153	13,904	14,476	47,856	27,738	17,133	14,095	10,386	145,740
Both Sex									
Regular Paid Employee	51	1,925	7,839	47,649	15,081	6,591	5,002	4,314	88,452
Casual Paid Employee	70	675	1,151	3,960	3,147	1,555	1,257	600	12,415
Piece Paid Worker	16	60	125	558	635	265	413	401	2,473
Own-account Worker (Non-agriculture)	87	3,653	2,893	8,688	5,452	3,787	5,621	7,211	37,393
Own-account Worker (Agriculture)	57	3,656	3,861	15,074	13,587	9,816	8,700	12,759	67,510
Employer	0	98	199	798	563	323	270	468	2,719
Family Worker (Non-agriculture)	15	2,093	874	2,091	1,499	965	792	1,425	9,753
Family Worker (Agriculture)	75	8,314	9,371	26,559	22,097	13,193	8,105	2,630	90,344
Total	371	20,474	26,313	105,377	62,061	36,495	30,160	29,809	311,059

Table A3.20 Total Employed Persons by Nature of Employment and Hours Worked Per Week-Rural, Bhutan 2019

Nature of Employment	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Regular Paid Employee	15	473	1,975	10,951	4,396	2,004	997	1,393	22,203
Casual Paid Employee	36	444	904	2,361	1,857	977	759	447	7,786
Piece Paid Worker	16	35	101	368	495	213	338	315	1,882
Own-account Worker (Non-agriculture)	0	284	454	2,741	2,039	1,324	1,413	1,218	9,474
Own-account Worker (Agriculture)	28	1846	2,237	7,759	7,376	4,413	4,570	9,789	38,019
Employer	0	37	86	234	181	91	97	64	791
Family Worker (Non-agriculture)	0	106	55	305	335	216	154	195	1,367
Family Worker (Agriculture)	22	1,864	2,044	8,178	7,562	5,335	2,910	976	28,892
Total	118	5,090	7,856	32,896	24,241	14,573	11,238	14,399	110,411
Female									
Regular Paid Employee	8	191	936	4,593	1,433	766	530	378	8,834
Casual Paid Employee	0	78	0	183	88	30	0	0	379
Piece Paid Worker	0	0	0	0	15	9	0	0	24
Own-account Worker (Non-agriculture)	32	1,066	647	1,859	997	738	1,240	1,640	8,218
Own-account Worker (Agriculture)	15	1,664	1,485	6,887	5,901	5,231	4,034	2,787	28,005
Employer	0	0	0	57	13	0	0	64	134
Family Worker (Non-agriculture)	15	735	305	528	376	170	190	398	2,718
Family Worker (Agriculture)	53	5,990	7,099	17,854	14,164	7,772	5,117	1,591	59,640
Total	122	9,724	10,472	31,961	22,988	14,714	11,111	6,858	107,951
Both Sex									
Regular Paid Employee	23	664	2,911	15,543	5,829	2,769	1,528	1,771	31,037
Casual Paid Employee	36	521	904	2,544	1,945	1,008	759	447	8,165
Piece Paid Worker	16	35	101	368	510	221	338	315	1,905
Own-account Worker (Non-agriculture)	32	1,350	1,100	4,600	3,036	2,062	2,653	2,858	17,692
Own-account Worker (Agriculture)	43	3,511	3,722	14,646	13,277	9,644	8,604	12,576	66,024
Employer	0	37	86	291	194	91	97	128	925
Family Worker (Non-agriculture)	15	842	360	833	712	385	344	594	4,085
Family Worker (Agriculture)	75	7,855	9,143	26,032	21,726	13,106	8,027	2,567	88,531
Total	240	14,814	18,328	64,858	47,229	29,288	22,349	21,256	218,363

Figures may not add up to the totals because of rounding

Table A3.21 Total Employed Persons by Nature of Employment and Hours Worked Per Week-Urban, Bhutan 2019

Nature of Employment	Total Hours Worked Per Week								Total
	Missing	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Male									
Regular Paid Employee	11	761	3,040	20,292	6,639	2,876	2,540	2,024	38,183
Casual Paid Employee	34	113	216	1,198	1,119	542	432	153	3,806
Piece Paid Worker	0	11	24	179	125	44	75	86	543
Own-account Worker (Non-agriculture)	55	283	449	1,771	1,344	808	1,407	2,070	8,188
Own-account Worker (Agriculture)	0	98	113	180	163	88	0	124	766
Employer	0	18	57	451	308	196	131	273	1,434
Family Worker (Non-agriculture)	0	114	24	395	311	197	175	295	1,511
Family Worker (Agriculture)	0	81	59	158	74	37	66	0	476
Total	99	1,479	3,982	24,624	10,083	4,789	4,827	5,024	54,908
Female									
Regular Paid Employee	17	501	1,888	11,813	2,613	946	934	520	19,232
Casual Paid Employee	0	41	31	218	83	5	66	0	444
Piece Paid Worker	0	14	0	11	0	0	0	0	25
Own-account Worker (Non-agriculture)	0	2,019	1,344	2,317	1,072	917	1,561	2,283	11,513
Own-account Worker (Agriculture)	14	46	26	247	147	84	96	59	720
Employer	0	43	56	56	60	36	42	67	361
Family Worker (Non-agriculture)	0	1,138	490	862	476	382	273	537	4,157
Family Worker (Agriculture)	0	378	168	369	298	49	12	63	1,337
Total	31	4,180	4,003	15,894	4,749	2,418	2,984	3,528	37,788
Both Sex									
Regular Paid Employee	28	1,262	4,929	32,106	9,252	3,822	3,474	2,544	57,415
Casual Paid Employee	34	154	247	1,416	1,202	547	498	153	4,251
Piece Paid Worker	0	25	24	190	125	44	75	86	568
Own-account Worker (Non-agriculture)	55	2,303	1,793	4,088	2,416	1,725	2,968	4,353	19,701
Own-account Worker (Agriculture)	14	145	139	428	310	172	96	183	1,487
Employer	0	61	113	508	368	232	173	339	1,794
Family Worker (Non-agriculture)	0	1,252	514	1,257	787	579	448	831	5,668
Family Worker (Agriculture)	0	459	227	527	371	87	78	63	1,812
Total	130	5,660	7,985	40,519	14,832	7,207	7,811	8,552	92,697

Table A3.22 Total Employed Persons by Major Economic Activity and Level of Education, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Agriculture, Forestry and Fishing	42,180	10,994	3,203	3,910	1,534	54	339	29	2,676	4,073	92	69,084
Mining and Quarrying	371	239	68	232	139	14	110	0	40	57	0	1,270
Manufacturing	3,216	1,384	624	1,684	1,041	147	390	110	348	258	18	9,220
Electricity, Gas, Steam and Air Conditioning Supply	384	464	261	1,048	450	239	200	95	24	50	0	3,214
Water Supply; Sewerage, Waste Management and Remediation Activities	29	83	0	25	0	0	35	0	0	14	0	186
Construction	7,044	2,728	1,172	2,001	1,084	316	815	110	385	893	25	16,572
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,126	1,472	807	1,999	1,738	265	826	97	341	153	76	9,900
Transportation and Storage	2,808	1,631	805	1,143	627	37	289	25	323	258	27	7,971
Accommodation and Food Service Activities	415	222	287	875	1,027	64	522	44	106	0	0	3,563
Information and Communication	100	167	79	463	443	64	399	77	27	0	0	1,819
Financial and Insurance Activities	128	73	116	190	445	181	483	165	25	0	0	1,806
Real Estate Activities	68	0	25	0	0	0	42	0	0	0	0	135
Professional, Scientific and Technical Activities	0	0	0	13	39	13	129	49	15	0	0	258
Administrative and Support Service Activities	297	329	214	429	880	77	986	107	30	0	0	3,350
Public Administration and Defence; Compulsory Social Security	3,693	3,387	2,213	3,018	1,812	1,011	2,188	829	409	433	25	19,018
Education	569	446	143	693	770	268	3,962	1,095	151	190	0	8,287
Human Health and Social Work Activities	291	357	198	434	365	582	543	153	36	69	0	3,028
Arts, Entertainment and Recreation	174	115	41	267	114	18	58	0	49	4	0	841
Other Service Activities	2,161	451	70	173	162	17	91	84	1,900	82	0	5,192
Activities of Households as Employers	173	117	35	0	0	0	0	0	49	0	0	375
Activities of Extraterritorial Organizations and Bodies	0	0	0	25	25	25	84	74	0	0	0	232
Total	66,227	24,662	10,360	18,619	12,693	3,393	12,490	3,142	6,935	6,536	262	165,320
Female												
Agriculture, Forestry and Fishing	63,035	7,685	2,938	3,748	1,077	20	112	0	233	11,001	98	89,948
Mining and Quarrying	15	0	0	21	42	0	39	0	0	6	0	123
Manufacturing	6,223	1,218	887	2,034	834	49	193	46	0	2,579	0	14,063
Electricity, Gas, Steam and Air Conditioning Supply	202	27	76	215	106	101	259	0	0	45	0	1,032
Water Supply; Sewerage, Waste Management and Remediation Activities	66	0	0	0	0	0	0	0	0	0	0	66
Construction	936	223	258	307	123	73	298	0	0	86	0	2,303
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	4,427	1,500	897	2,446	2,252	25	651	11	26	1,081	17	13,333
Transportation and Storage	25	34	37	49	122	14	110	0	0	0	0	390
Accommodation and Food Service Activities	1,294	680	435	1,838	1,294	19	431	63	0	148	0	6,201
Information and Communication	18	0	81	87	357	27	314	25	0	0	0	908

Figures may not add up to the totals because of rounding

Table A3.22 Total Employed Persons by Major Economic Activity and Level of Education, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Financial and Insurance Activities	0	0	18	156	312	26	595	117	0	0	0	1,223
Real Estate Activities	19	0	0	0	0	0	0	0	0	0	0	19
Professional, Scientific and Technical Activities	37	0	0	77	74	19	0	128	0	0	0	334
Administrative and Support Service Activities	49	38	38	210	377	0	134	0	0	0	0	846
Public Administration and Defence; Compulsory Social Security	607	259	275	922	1,004	356	951	137	0	210	0	4,721
Education	333	59	123	693	1,364	110	3,032	351	0	178	0	6,243
Human Health and Social Work Activities	174	143	119	306	440	531	314	112	0	3	0	2,141
Arts, Entertainment and Recreation	184	32	49	334	123	0	116	25	0	0	0	863
Other Service Activities	106	69	101	92	108	0	14	0	55	37	0	580
Activities of Households as Employers	201	30	11	22	0	0	14	0	0	0	0	278
Activities of Extraterritorial Organizations and Bodies	18	0	0	0	0	0	109	0	0	0	0	126
Total	77,967	11,996	6,342	13,554	10,008	1,371	7,685	1,014	314	15,373	115	145,740
Both Sex												
Agriculture, Forestry and Fishing	105,215	18,679	6,141	7,658	2,611	75	451	29	2,909	15,075	190	159,032
Mining and Quarrying	386	239	68	253	180	14	149	0	40	63	0	1,393
Manufacturing	9,439	2,602	1,511	3,717	1,875	197	583	157	348	2,837	18	23,282
Electricity, Gas, Steam and Air Conditioning Supply	586	492	337	1,263	556	340	459	95	24	95	0	4,246
Water Supply; Sewerage, Waste Management and Remediation Activities	95	83	0	25	0	0	35	0	0	14	0	253
Construction	7,979	2,951	1,430	2,308	1,206	388	1,112	110	385	979	25	18,875
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	6,553	2,973	1,703	4,444	3,990	289	1,477	108	368	1,234	93	23,233
Transportation and Storage	2,833	1,665	842	1,192	749	51	398	25	323	258	27	8,361
Accommodation and Food Service Activities	1,709	902	722	2,713	2,321	83	953	107	106	148	0	9,764
Information and Communication	118	167	160	550	799	92	713	101	27	0	0	2,727
Financial and Insurance Activities	128	73	134	346	757	207	1,077	282	25	0	0	3,029
Real Estate Activities	87	0	25	0	0	0	42	0	0	0	0	153
Professional, Scientific and Technical Activities	37	0	0	90	113	32	129	177	15	0	0	592
Administrative and Support Service Activities	347	367	252	639	1,257	77	1,120	107	30	0	0	4,195
Public Administration and Defence; Compulsory Social Security	4,299	3,645	2,489	3,940	2,816	1,367	3,139	966	409	644	25	23,739
Education	903	505	265	1,386	2,134	378	6,994	1,446	151	369	0	14,529
Human Health and Social Work Activities	464	500	317	739	804	1,114	857	266	36	71	0	5,169
Arts, Entertainment and Recreation	358	148	90	601	237	18	174	25	49	4	0	1,704
Other Service Activities	2,266	520	171	264	270	17	105	84	1,955	119	0	5,771
Activities of Households as Employers	375	148	46	22	0	0	14	0	49	0	0	653
Activities of Extraterritorial Organizations and Bodies	18	0	0	25	25	25	193	74	0	0	0	358
Total	144,194	36,658	16,702	32,173	22,700	4,764	20,176	4,157	7,249	21,909	377	311,059

Table A3.23 Total Employed Persons by Major Economic Activity and Level of Education-Rural, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Agriculture, Forestry and Fishing	41,486	10,745	3,104	3,714	1,440	35	313	29	2,649	4,073	92	67,680
Mining and Quarrying	278	167	54	171	57	0	0	0	16	42	0	785
Manufacturing	1,510	519	250	482	170	51	26	0	188	186	0	3,381
Electricity, Gas, Steam and Air Conditioning Supply	192	277	78	375	224	51	82	0	21	15	0	1,315
Water Supply; Sewerage, Waste Management and Remediation Activities	29	66	0	0	0	0	35	0	0	14	0	144
Construction	5,352	2,059	585	995	581	110	190	25	316	807	25	11,045
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,105	652	247	745	378	53	78	28	118	121	13	3,537
Transportation and Storage	1,251	781	353	604	293	0	101	0	162	133	27	3,706
Accommodation and Food Service Activities	133	44	114	194	256	9	121	0	76	0	0	947
Information and Communication	0	42	2	25	50	4	14	3	27	0	0	167
Financial and Insurance Activities	26	30	30	64	70	0	11	0	0	0	0	231
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	0	2	0	13	0	0	0	0	0	16
Administrative and Support Service Activities	128	178	48	130	294	3	125	9	13	0	0	928
Public Administration and Defence; Compulsory Social Security	948	1,434	726	1,209	731	285	432	161	272	386	25	6,610
Education	322	261	64	421	431	173	1,972	350	66	184	0	4,244
Human Health and Social Work Activities	171	203	144	194	108	174	28	0	26	54	0	1,101
Arts, Entertainment and Recreation	88	47	0	125	25	18	13	0	0	4	0	320
Other Service Activities	1,942	397	27	74	82	0	0	35	1,478	65	0	4,099
Activities of Households as Employers	50	71	0	0	0	0	0	0	0	0	0	121
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	35	0	0	0	0	35
Total	55,009	17,972	5,827	9,525	5,190	979	3,577	639	5,428	6,085	182	110,411
Female												
Agriculture, Forestry and Fishing	61,668	7,446	2,855	3,622	1,051	20	55	0	233	10,761	98	87,808
Mining and Quarrying	15	0	0	6	0	0	15	0	0	6	0	42
Manufacturing	2,431	443	235	663	302	0	10	0	0	1,050	0	5,133
Electricity, Gas, Steam and Air Conditioning Supply	97	27	36	81	0	18	82	0	0	27	0	368
Water Supply; Sewerage, Waste Management and Remediation Activities	26	0	0	0	0	0	0	0	0	0	0	26
Construction	743	193	197	224	70	51	49	0	0	69	0	1,596
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,325	782	215	1,016	789	0	131	0	26	544	0	5,828
Transportation and Storage	0	0	37	15	0	0	53	0	0	0	0	105
Accommodation and Food Service Activities	448	239	127	442	328	0	142	14	0	47	0	1,787
Information and Communication	0	0	57	0	23	3	0	0	0	0	0	83

Figures may not add up to the totals because of rounding

Table A3.23 Total Employed Persons by Major Economic Activity and Level of Education-Rural, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Financial and Insurance Activities	0	0	0	38	43	0	72	0	0	0	0	153
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	0	0	0	0	0	35	0	0	0	35
Administrative and Support Service Activities	0	20	13	26	44	0	0	0	0	0	0	104
Public Administration and Defence; Compulsory Social Security	310	106	119	319	225	48	158	14	0	128	0	1,426
Education	144	34	98	277	607	39	1,131	123	0	131	0	2,584
Human Health and Social Work Activities	88	35	71	75	95	52	37	0	0	0	0	452
Arts, Entertainment and Recreation	25	6	0	53	11	0	0	0	0	0	0	94
Other Service Activities	56	12	59	9	0	0	9	0	55	15	0	215
Activities of Households as Employers	47	30	0	0	0	0	0	0	0	0	0	78
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	35	0	0	0	0	35
Total	68,425	9,373	4,118	6,864	3,588	231	1,977	185	314	12,778	98	107,951
Both Sex												
Agriculture, Forestry and Fishing	103,153	18,191	5,959	7,336	2,491	55	368	29	2,882	14,834	190	155,488
Mining and Quarrying	293	167	54	177	57	0	15	0	16	49	0	827
Manufacturing	3,941	962	485	1,144	472	51	36	0	188	1,236	0	8,514
Electricity, Gas, Steam and Air Conditioning Supply	289	304	114	456	224	69	163	0	21	42	0	1,684
Water Supply; Sewerage, Waste Management and Remediation Activities	55	66	0	0	0	0	35	0	0	14	0	171
Construction	6,094	2,252	782	1,219	651	161	239	25	316	876	25	12,641
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,429	1,434	462	1,761	1,167	53	209	28	144	665	13	9,365
Transportation and Storage	1,251	781	391	619	293	0	153	0	162	133	27	3,810
Accommodation and Food Service Activities	581	283	241	636	584	9	264	14	76	47	0	2,734
Information and Communication	0	42	59	25	73	7	14	3	27	0	0	249
Financial and Insurance Activities	26	30	30	103	114	0	83	0	0	0	0	385
Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	0
Professional, Scientific and Technical Activities	0	0	0	2	0	13	0	35	0	0	0	51
Administrative and Support Service Activities	128	198	62	156	338	3	125	9	13	0	0	1,031
Public Administration and Defence; Compulsory Social Security	1,258	1,540	845	1,528	956	332	590	175	272	513	25	8,036
Education	466	295	162	697	1,039	212	3,103	473	66	315	0	6,828
Human Health and Social Work Activities	259	238	214	269	202	226	65	0	26	54	0	1,553
Arts, Entertainment and Recreation	113	53	0	177	36	18	13	0	0	4	0	414
Other Service Activities	1,998	409	86	83	82	0	9	35	1,533	79	0	4,314
Activities of Households as Employers	98	101	0	0	0	0	0	0	0	0	0	199
Activities of Extraterritorial Organizations and Bodies	0	0	0	0	0	0	70	0	0	0	0	70
Total	123,434	27,345	9,945	16,389	8,778	1,209	5,553	824	5,742	18,862	279	218,363

Table A3.24 Total Employed Persons by Major Economic Activity and Level of Education-Urban, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Agriculture, Forestry and Fishing	694	249	99	196	94	20	26	0	27	0	0	1,405
Mining and Quarrying	92	72	14	61	81	14	110	0	25	14	0	485
Manufacturing	1,706	865	374	1,202	871	97	364	110	160	72	18	5,839
Electricity, Gas, Steam and Air Conditioning Supply	192	188	183	673	226	187	119	95	3	35	0	1,899
Water Supply; Sewerage, Waste Management and Remediation Activities	0	18	0	25	0	0	0	0	0	0	0	42
Construction	1,692	669	586	1,006	502	206	625	85	69	86	0	5,527
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	1,021	820	560	1,254	1,360	212	748	69	224	33	63	6,363
Transportation and Storage	1,557	850	451	539	334	37	188	25	160	125	0	4,265
Accommodation and Food Service Activities	283	178	173	681	771	55	401	44	30	0	0	2,616
Information and Communication	100	125	77	438	393	60	385	74	0	0	0	1,652
Financial and Insurance Activities	102	43	86	126	374	181	472	165	25	0	0	1,575
Real Estate Activities	68	0	25	0	0	0	42	0	0	0	0	135
Professional, Scientific and Technical Activities	0	0	0	11	39	0	129	49	15	0	0	243
Administrative and Support Service Activities	169	151	166	299	586	74	861	98	17	0	0	2,422
Public Administration and Defence; Compulsory Social Security	2,745	1,953	1,487	1,808	1,081	726	1,755	668	137	48	0	12,408
Education	247	185	78	272	339	95	1,990	746	85	6	0	4,043
Human Health and Social Work Activities	120	154	55	239	257	408	514	153	11	15	0	1,927
Arts, Entertainment and Recreation	86	68	41	142	89	0	45	0	49	0	0	520
Other Service Activities	219	54	44	98	80	17	91	49	422	18	0	1,093
Activities of Households as Employers	123	46	35	0	0	0	0	0	49	0	0	254
Activities of Extraterritorial Organizations and Bodies	0	0	0	25	25	25	49	74	0	0	0	197
Total	11,217	6,690	4,534	9,095	7,503	2,415	8,914	2,503	1,507	451	80	54,908
Female												
Agriculture, Forestry and Fishing	1,368	239	82	126	26	0	58	0	0	240	0	2,140
Mining and Quarrying	0	0	0	14	42	0	25	0	0	0	0	81
Manufacturing	3,792	774	652	1,371	532	49	183	46	0	1,528	0	8,929
Electricity, Gas, Steam and Air Conditioning Supply	105	0	40	134	106	84	177	0	0	18	0	664
Water Supply; Sewerage, Waste Management and Remediation Activities	40	0	0	0	0	0	0	0	0	0	0	40
Construction	193	30	61	83	53	21	248	0	0	17	0	707
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	2,103	719	682	1,430	1,463	25	521	11	0	536	17	7,505
Transportation and Storage	25	34	0	34	122	14	57	0	0	0	0	285
Accommodation and Food Service Activities	845	441	308	1,396	965	19	289	49	0	102	0	4,415
Information and Communication	18	0	25	87	334	25	314	25	0	0	0	826
Financial and Insurance Activities	0	0	18	117	269	26	523	117	0	0	0	1,069
Real Estate Activities	19	0	0	0	0	0	0	0	0	0	0	19

Figures may not add up to the totals because of rounding

Table A3.24 Total Employed Persons by Major Economic Activity and Level of Education-Urban, Bhutan 2019

Major Economic Activity	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Professional, Scientific and Technical Activities	37	0	0	77	74	19	0	93	0	0	0	299
Administrative and Support Service Activities	49	18	25	184	333	0	134	0	0	0	0	742
Public Administration and Defence; Compulsory Social Security	296	153	156	603	779	309	794	123	0	83	0	3,295
Education	189	25	25	416	757	71	1,901	228	0	48	0	3,659
Human Health and Social Work Activities	85	108	48	231	345	479	278	112	0	3	0	1,689
Arts, Entertainment and Recreation	159	27	49	281	112	0	116	25	0	0	0	769
Other Service Activities	49	57	41	83	108	0	5	0	0	22	0	365
Activities of Households as Employers	154	0	11	22	0	0	14	0	0	0	0	200
Activities of Extraterritorial Organizations and Bodies	18	0	0	0	0	0	74	0	0	0	0	91
Total	9,542	2,623	2,223	6,690	6,419	1,140	5,709	829	0	2,596	17	37,788
Both Sex												
Agriculture, Forestry and Fishing	2,062	488	182	322	120	20	83	0	27	240	0	3,544
Mining and Quarrying	92	72	14	75	123	14	134	0	25	14	0	566
Manufacturing	5,498	1,640	1,026	2,573	1,404	146	547	157	160	1,600	18	14,768
Electricity, Gas, Steam and Air Conditioning Supply	296	188	223	807	332	271	296	95	3	53	0	2,563
Water Supply; Sewerage, Waste Management and Remediation Activities	40	18	0	25	0	0	0	0	0	0	0	82
Construction	1,885	700	647	1,089	555	227	873	85	69	103	0	6,233
Wholesale & Retail Trade; Repair of Motor Vehicles and Motorcycles	3,124	1,539	1,242	2,684	2,823	237	1,268	80	224	569	80	13,868
Transportation and Storage	1,582	883	451	573	455	51	245	25	160	125	0	4,551
Accommodation and Food Service Activities	1,128	619	481	2,077	1,737	74	690	93	30	102	0	7,030
Information and Communication	118	125	101	525	727	85	699	98	0	0	0	2,478
Financial and Insurance Activities	102	43	104	243	643	207	995	282	25	0	0	2,644
Real Estate Activities	87	0	25	0	0	0	42	0	0	0	0	153
Professional, Scientific and Technical Activities	37	0	0	87	113	19	129	142	15	0	0	542
Administrative and Support Service Activities	218	169	191	483	920	74	995	98	17	0	0	3,164
Public Administration and Defence; Compulsory Social Security	3,041	2,105	1,643	2,411	1,860	1,035	2,549	791	137	131	0	15,704
Education	436	210	103	688	1,095	166	3,891	974	85	54	0	7,701
Human Health and Social Work Activities	205	262	103	470	602	888	792	266	11	17	0	3,616
Arts, Entertainment and Recreation	245	95	90	424	202	0	161	25	49	0	0	1,289
Other Service Activities	268	111	85	181	188	17	96	49	422	39	0	1,458
Activities of Households as Employers	277	46	46	22	0	0	14	0	49	0	0	454
Activities of Extraterritorial Organizations and Bodies	18	0	0	25	25	25	123	74	0	0	0	288
Total	20,760	9,313	6,757	15,784	13,922	3,555	14,622	3,333	1,507	3,047	98	92,697

Table A3.25 Total Employed Persons by Nature of Employment and Level of Education, Bhutan 2019

Nature of Employment	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Regular Paid Employee	10,923	8,261	4,644	10,811	7,945	2,852	9,738	2,764	1,268	1,113	67	60,386
Casual Paid Employee	5,244	1,579	594	766	763	58	655	58	1,467	409	0	11,592
Piece Paid Worker	957	572	212	239	71	30	9	0	108	227	0	2,425
Own-account Worker (Non-agriculture)	6,300	2,835	1,404	2,121	1,810	247	932	169	1,193	589	63	17,662
Own-account Worker (Agriculture)	23,641	6,966	1,431	1,562	517	49	123	29	1,490	2,940	37	38,785
Employer	380	389	121	307	238	100	509	47	56	64	13	2,225
Family Worker (Non-agriculture)	711	194	190	560	410	57	354	75	232	68	27	2,878
Family Worker (Agriculture)	18,072	3,867	1,765	2,254	938	0	171	0	1,122	1,126	54	29,367
Total	66,227	24,662	10,360	18,619	12,693	3,393	12,490	3,142	6,935	6,536	262	165,320
Female												
Regular Paid Employee	3,875	1,237	1,554	5,565	6,234	1,310	6,717	889	0	683	0	28,066
Casual Paid Employee	200	129	39	123	84	0	144	0	58	47	0	823
Piece Paid Worker	26	9	0	14	0	0	0	0	0	0	0	48
Own-account Worker (Non-agriculture)	8,195	2,131	1,274	3,084	1,738	40	349	119	26	2,774	0	19,731
Own-account Worker (Agriculture)	20,424	2,443	778	854	117	0	26	0	189	3,880	13	28,725
Employer	153	51	40	83	114	0	49	6	0	0	0	495
Family Worker (Non-agriculture)	2,636	750	496	1,046	766	0	338	0	0	824	17	6,875
Family Worker (Agriculture)	42,458	5,247	2,160	2,785	955	20	61	0	41	7,165	85	60,976
Total	77,967	11,996	6,342	13,554	10,008	1,371	7,685	1,014	314	15,373	115	145,740
Both Sex												
Regular Paid Employee	14,799	9,498	6,198	16,376	14,180	4,162	16,455	3,654	1,268	1,796	67	88,452
Casual Paid Employee	5,443	1,707	633	890	847	58	799	58	1,524	457	0	12,415
Piece Paid Worker	983	580	212	253	71	30	9	0	108	227	0	2,473
Own-account Worker (Non-agriculture)	14,495	4,965	2,678	5,205	3,548	287	1,281	289	1,219	3,363	63	37,393
Own-account Worker (Agriculture)	44,065	9,409	2,209	2,416	634	49	150	29	1,679	6,820	50	67,510
Employer	532	440	162	389	352	100	558	53	56	64	13	2,719
Family Worker (Non-agriculture)	3,347	944	687	1,606	1,177	57	693	75	232	892	44	9,753
Family Worker (Agriculture)	60,529	9,114	3,924	5,038	1,893	20	232	0	1,163	8,291	139	90,344
Total	144,194	36,658	16,702	32,173	22,700	4,764	20,176	4,157	7,249	21,909	377	311,059

Figures may not add up to the totals because of rounding

Table A3.26 Total Employed Persons by Nature of Employment and Level of Education-Rural, Bhutan 2019

Nature of Employment	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Regular Paid Employee	4,114	3,704	1,631	4,392	2,736	768	2,853	560	584	810	50	22,203
Casual Paid Employee	3,908	1,271	294	383	229	18	87	9	1,211	375	0	7,786
Piece Paid Worker	855	449	120	113	53	30	0	0	59	202	0	1,882
Own-account Worker (Non-agriculture)	4,343	1,567	588	782	571	63	181	41	812	525	0	9,474
Own-account Worker (Agriculture)	23,243	6,814	1,358	1,516	450	35	123	29	1,474	2,940	37	38,019
Employer	171	294	3	0	66	64	100	0	26	53	13	791
Family Worker (Non-agriculture)	510	97	95	199	165	0	70	0	151	53	27	1,367
Family Worker (Agriculture)	17,866	3,776	1,739	2,139	920	0	162	0	1,110	1,126	54	28,892
Total	55,009	17,972	5,827	9,525	5,190	979	3,577	639	5,428	6,085	182	110,411
Female												
Regular Paid Employee	1,901	620	644	1,704	1,488	210	1,715	145	0	406	0	8,834
Casual Paid Employee	142	37	39	22	15	0	65	0	58	2	0	379
Piece Paid Worker	15	9	0	0	0	0	0	0	0	0	0	24
Own-account Worker (Non-agriculture)	3,556	1,045	429	1,144	704	0	113	35	26	1,165	0	8,218
Own-account Worker (Agriculture)	19,978	2,345	748	823	117	0	26	0	189	3,766	13	28,005
Employer	90	0	26	0	13	0	0	6	0	0	0	134
Family Worker (Non-agriculture)	1,163	211	126	473	317	0	29	0	0	399	0	2,718
Family Worker (Agriculture)	41,580	5,106	2,107	2,699	934	20	28	0	41	7,039	85	59,640
Total	68,425	9,373	4,118	6,864	3,588	231	1,977	185	314	12,778	98	107,951
Both Sex												
Regular Paid Employee	6,015	4,324	2,274	6,096	4,225	978	4,569	705	584	1,217	50	31,037
Casual Paid Employee	4,050	1,308	333	406	243	18	153	9	1,269	376	0	8,165
Piece Paid Worker	870	458	120	113	53	30	0	0	59	202	0	1,905
Own-account Worker (Non-agriculture)	7,899	2,613	1,017	1,926	1,275	63	294	76	839	1,690	0	17,692
Own-account Worker (Agriculture)	43,221	9,158	2,106	2,338	567	35	150	29	1,664	6,706	50	66,024
Employer	261	294	29	0	79	64	100	6	26	53	13	925
Family Worker (Non-agriculture)	1,673	307	221	672	482	0	98	0	151	452	27	4,085
Family Worker (Agriculture)	59,446	8,882	3,846	4,838	1,854	20	190	0	1,151	8,165	139	88,531
Total	123,434	27,345	9,945	16,389	8,778	1,209	5,553	824	5,742	18,862	279	218,363

Table A3.27 Total Employed Persons by Nature of Employment and Level of Education-Urban, Bhutan 2019

Nature of Employment	Level of Education											Total
	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET *	Bachelor Degree	Masters & Above	Religious Professionals	NFE	Don't Know	
Male												
Regular Paid Employee	6,809	4,557	3,013	6,419	5,209	2,084	6,884	2,204	684	303	18	38,183
Casual Paid Employee	1,336	307	300	383	534	39	568	49	255	35	0	3,806
Piece Paid Worker	102	122	93	126	18	0	9	0	49	25	0	543
Own-account Worker (Non-agriculture)	1,957	1,267	816	1,339	1,239	184	751	128	381	64	63	8,188
Own-account Worker (Agriculture)	398	152	73	46	67	14	0	0	15	0	0	766
Employer	208	95	119	307	172	36	409	47	30	11	0	1,434
Family Worker (Non-agriculture)	201	97	95	361	245	57	285	75	81	14	0	1,511
Family Worker (Agriculture)	206	91	26	115	18	0	9	0	12	0	0	476
Total	11,217	6,690	4,534	9,095	7,503	2,415	8,914	2,503	1,507	451	80	54,908
Female												
Regular Paid Employee	1,975	617	910	3,862	4,746	1,100	5,001	744	0	277	0	19,232
Casual Paid Employee	58	92	0	101	69	0	79	0	0	46	0	444
Piece Paid Worker	11	0	0	14	0	0	0	0	0	0	0	25
Own-account Worker (Non-agriculture)	4,639	1,085	846	1,940	1,033	40	236	85	0	1,609	0	11,513
Own-account Worker (Agriculture)	447	99	30	32	0	0	0	0	0	114	0	720
Employer	63	51	14	83	101	0	49	0	0	0	0	361
Family Worker (Non-agriculture)	1,473	539	371	573	449	0	310	0	0	425	17	4,157
Family Worker (Agriculture)	877	141	53	86	21	0	33	0	0	126	0	1,337
Total	9,542	2,623	2,223	6,690	6,419	1,140	5,709	829	0	2,596	17	37,788
Both Sex												
Regular Paid Employee	8,784	5,174	3,923	10,280	9,955	3,184	11,886	2,949	684	579	18	57,415
Casual Paid Employee	1,394	399	300	484	603	39	646	49	255	80	0	4,251
Piece Paid Worker	113	122	93	139	18	0	9	0	49	25	0	568
Own-account Worker (Non-agriculture)	6,596	2,352	1,661	3,279	2,272	224	987	212	381	1,673	63	19,701
Own-account Worker (Agriculture)	844	251	103	78	67	14	0	0	15	114	0	1,487
Employer	271	146	133	389	273	36	458	47	30	11	0	1,794
Family Worker (Non-agriculture)	1,674	636	466	934	694	57	595	75	81	439	17	5,668
Family Worker (Agriculture)	1,083	231	79	200	39	0	42	0	12	126	0	1,812
Total	20,760	9,313	6,757	15,784	13,922	3,555	14,622	3,333	1,507	3,047	98	92,697

Figures may not add up to the totals because of rounding

Table A3.28 Total Employed Persons by Major Occupation and Nature of Employment, Bhutan 2019

Major Occupation	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Managers	4,597	356	56	1,488	32	1,674	360	0	8,562
Professionals	13,073	3,224	159	950	0	49	269	0	17,724
Technicians and Associate Professionals	8,549	119	113	210	0	71	61	0	9,123
Clerical Support Workers	3,387	68	0	299	0	49	58	0	3,862
Services and Sales Workers	6,565	1,016	0	5,048	0	227	1,418	0	14,275
Skilled Agricultural, Forestry and Fishery	262	78	0	86	38,699	0	0	29,367	68,492
Craft and Related Trades Workers	5,538	3,631	1,262	3,398	26	109	310	0	14,273
Plant and Machine Operators and Assemblers	7,453	1,266	81	5,317	25	22	308	0	14,471
Elementary Occupations	3,252	1,834	754	865	4	23	94	0	6,827
Armed Forces	7,710	0	0	0	0	0	0	0	7,710
Total	60,386	11,592	2,425	17,662	38,785	2,225	2,878	29,367	165,320
Female									
Managers	1,281	5	0	2,123	0	319	439	0	4,168
Professionals	8,937	217	0	86	0	14	99	0	9,353
Technicians and Associate Professionals	3,992	0	14	80	0	35	65	0	4,186
Clerical Support Workers	3,459	30	0	74	0	0	81	0	3,644
Services and Sales Workers	4,627	291	0	9,210	53	77	2,848	0	17,107
Skilled Agricultural, Forestry and Fishery	152	96	0	0	28,624	0	0	60,937	89,809
Craft and Related Trades Workers	1,423	26	24	7,946	18	49	3,111	0	12,597
Plant and Machine Operators and Assemblers	163	0	0	78	0	0	13	0	253
Elementary Occupations	3,677	157	11	135	30	0	218	39	4,267
Armed Forces	356	0	0	0	0	0	0	0	356
Total	28,066	823	48	19,731	28,725	495	6,875	60,976	145,740
Both Sex									
Managers	5,878	361	56	3,611	32	1,993	799	0	12,730
Professionals	22,009	3,441	159	1,036	0	63	368	0	27,077
Technicians and Associate Professionals	12,541	119	127	290	0	106	126	0	13,308
Clerical Support Workers	6,845	98	0	373	0	49	140	0	7,506
Services and Sales Workers	11,193	1,307	0	14,258	53	305	4,267	0	31,383
Skilled Agricultural, Forestry and Fishery	415	173	0	86	67,322	0	0	90,305	158,301
Craft and Related Trades Workers	6,961	3,657	1,285	11,344	43	158	3,421	0	26,870
Plant and Machine Operators and Assemblers	7,615	1,266	81	5,395	25	22	321	0	14,724
Elementary Occupations	6,929	1,992	765	1,000	34	23	312	39	11,094
Armed Forces	8,066	0	0	0	0	0	0	0	8,066
Total	88,452	12,415	2,473	37,393	67,510	2,719	9,753	90,344	311,059

Table A3.29 Total Employed Persons by Major Occupation and Nature of Employment-Rural, Bhutan 2019

Major Occupation	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Managers	2,396	196	45	387	32	687	121	0	3,864
Professionals	4,231	2,634	159	718	0	0	232	0	7,974
Technicians and Associate Professionals	3,159	44	77	41	0	30	36	0	3,388
Clerical Support Workers	861	0	0	61	0	0	0	0	923
Services and Sales Workers	2,727	346	0	1,933	0	0	468	0	5,475
Skilled Agricultural, Forestry and Fishery	178	73	0	80	37,932	0	0	28,892	67,154
Craft and Related Trades Workers	2,365	2,739	931	2,801	26	60	221	0	9,142
Plant and Machine Operators and Assemblers	3,056	577	31	2,631	25	0	254	0	6,573
Elementary Occupations	1,722	1,177	638	822	4	14	34	0	4,411
Armed Forces	1,508	0	0	0	0	0	0	0	1,508
Total	22,203	7,786	1,882	9,474	38,019	791	1,367	28,892	110,411
Female									
Managers	440	0	0	700	0	96	113	0	1,349
Professionals	2,406	96	0	61	0	0	16	0	2,580
Technicians and Associate Professionals	871	0	0	30	0	0	0	0	902
Clerical Support Workers	953	30	0	30	0	0	35	0	1,049
Services and Sales Workers	1,606	40	0	4,275	53	38	1,114	0	7,127
Skilled Agricultural, Forestry and Fishery	124	96	0	0	27,903	0	0	59,601	87,724
Craft and Related Trades Workers	354	26	24	3,001	18	0	1,427	0	4,851
Plant and Machine Operators and Assemblers	66	0	0	20	0	0	13	0	99
Elementary Occupations	1,928	90	0	100	30	0	0	39	2,188
Armed Forces	84	0	0	0	0	0	0	0	84
Total	8,834	379	24	8,218	28,005	134	2,718	59,640	107,951
Both Sex									
Managers	2,836	196	45	1,087	32	783	234	0	5,213
Professionals	6,637	2,730	159	779	0	0	248	0	10,554
Technicians and Associate Professionals	4,030	44	77	72	0	30	36	0	4,289
Clerical Support Workers	1,815	30	0	92	0	0	35	0	1,972
Services and Sales Workers	4,334	387	0	6,208	53	38	1,582	0	12,602
Skilled Agricultural, Forestry and Fishery	302	168	0	80	65,836	0	0	88,492	154,878
Craft and Related Trades Workers	2,719	2,765	954	5,802	43	60	1,648	0	13,993
Plant and Machine Operators and Assemblers	3,122	577	31	2,650	25	0	267	0	6,672
Elementary Occupations	3,650	1,267	638	922	34	14	34	39	6,598
Armed Forces	1,591	0	0	0	0	0	0	0	1,591
Total	31,037	8,165	1,905	17,692	66,024	925	4,085	88,531	218,363

Figures may not add up to the totals because of rounding

Table A3.30 Total Employed Persons by Major Occupation and Nature of Employment-Urban, Bhutan 2019

Major Occupation	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Employer	Family Worker (Non-agriculture)	Family Worker (Agriculture)	
Male									
Managers	2,201	160	11	1,101	0	987	239	0	4,698
Professionals	8,841	590	0	232	0	49	37	0	9,750
Technicians and Associate Professionals	5,390	74	36	169	0	41	25	0	5,735
Clerical Support Workers	2,525	68	0	238	0	49	58	0	2,939
Services and Sales Workers	3,838	670	0	3,115	0	227	950	0	8,801
Skilled Agricultural, Forestry and Fishery	85	5	0	6	766	0	0	476	1,338
Craft and Related Trades Workers	3,174	892	331	596	0	49	89	0	5,131
Plant and Machine Operators and Assemblers	4,396	689	50	2,686	0	22	54	0	7,898
Elementary Occupations	1,531	657	116	44	0	9	60	0	2,417
Armed Forces	6,202	0	0	0	0	0	0	0	6,202
Total	38,183	3,806	543	8,188	766	1,434	1,511	476	54,908
Female									
Managers	841	5	0	1,423	0	223	326	0	2,819
Professionals	6,531	121	0	25	0	14	83	0	6,773
Technicians and Associate Professionals	3,120	0	14	50	0	35	65	0	3,284
Clerical Support Workers	2,505	0	0	43	0	0	46	0	2,595
Services and Sales Workers	3,021	251	0	4,935	0	39	1,734	0	9,980
Skilled Agricultural, Forestry and Fishery	28	0	0	0	720	0	0	1,337	2,085
Craft and Related Trades Workers	1,069	0	0	4,945	0	49	1,683	0	7,746
Plant and Machine Operators and Assemblers	97	0	0	58	0	0	0	0	155
Elementary Occupations	1,748	68	11	34	0	0	218	0	2,079
Armed Forces	272	0	0	0	0	0	0	0	272
Total	19,232	444	25	11,513	720	361	4,157	1,337	37,788
Both Sex									
Managers	3,042	165	11	2,524	0	1,210	565	0	7,517
Professionals	15,372	711	0	257	0	63	120	0	16,523
Technicians and Associate Professionals	8,511	74	50	218	0	76	90	0	9,019
Clerical Support Workers	5,031	68	0	282	0	49	105	0	5,534
Services and Sales Workers	6,859	921	0	8,050	0	267	2,684	0	18,781
Skilled Agricultural, Forestry and Fishery	113	5	0	6	1,487	0	0	1,812	3,423
Craft and Related Trades Workers	4,242	892	331	5,541	0	98	1,772	0	12,877
Plant and Machine Operators and Assemblers	4,493	689	50	2,745	0	22	54	0	8,053
Elementary Occupations	3,279	725	126	78	0	9	278	0	4,496
Armed Forces	6,474	0	0	0	0	0	0	0	6,474
Total	57,415	4,251	568	19,701	1,487	1,794	5,668	1,812	92,697

Table A3.31 Number of Employed Persons Who Looked For Additional Job by Age Group, Area and Sex, Bhutan 2019

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	126	0	126	126	0	126
20-24	76	29	104	778	221	999	854	249	1,104
25-29	198	93	290	1,665	497	2,162	1,863	590	2,452
30-34	277	148	425	1,995	920	2,915	2,272	1,069	3,340
35-39	164	82	246	2,300	876	3,176	2,464	958	3,422
40-44	206	97	303	2,114	738	2,853	2,321	835	3,156
45-49	149	65	214	2,025	657	2,682	2,175	722	2,896
50-54	104	46	150	1,445	532	1,977	1,549	578	2,127
55-59	86	0	86	1,275	400	1,675	1,362	400	1,762
60-64	9	0	9	1,053	94	1,147	1,062	94	1,156
65+	60	0	60	588	172	759	648	172	820
All Ages	1,329	559	1,888	15,366	5,107	20,473	16,695	5,666	22,361

Table A3.32 Number of Employed Persons Who Looked For Additional Job by Dzongkhag, Area and Sex, Bhutan 2019

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	18	9	27	138	359	497	156	368	524
Chhukha	190	118	308	1,478	217	1,695	1,668	335	2,003
Dagana	129	43	172	1,337	294	1,631	1,466	337	1,803
Gasa	21	23	44	127	50	177	148	73	221
Haa	11	5	16	297	142	439	309	146	455
Lhuentse	18	18	36	432	417	849	450	435	885
Monggar	0	0	0	821	271	1,093	821	271	1,093
Paro	34	0	34	308	0	308	342	0	342
Pema Gatshel	16	14	31	727	200	926	743	214	957
Punakha	28	14	42	378	128	506	405	142	547
Samdrup Jongkhar	44	32	76	700	244	945	744	277	1,021
Samtse	71	37	108	2,822	998	3,819	2,893	1,034	3,927
Sarpang	155	0	155	1,310	318	1,629	1,465	318	1,783
Thimphu	369	98	467	70	0	70	439	98	537
Trashigang	15	15	30	794	351	1,144	809	365	1,174
Trashi Yangtse	13	12	25	320	189	509	333	201	534
Trongsa	93	46	139	301	154	455	394	201	594
Tsirang	65	24	89	1,127	194	1,321	1,192	218	1,409
Wangdue Phodrang	19	19	38	473	137	610	492	156	648
Zhemgang	21	32	53	1,404	445	1,849	1,425	476	1,902
Bhutan	1,329	559	1,888	15,366	5,107	20,473	16,695	5,666	22,361

Figures may not add up to the totals because of rounding

Table A3.33 Number of Employed Persons Who Looked For Additional Work by Age Group, Reasons and Sex, Bhutan 2019

Age Group	Want More Income			Want More Hours of Work			Main Job Does Not Match With Qualification			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Urban															
15-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-24	60	29	88	0	0	0	0	0	0	16	0	16	76	29	104
25-29	146	87	233	11	0	11	17	0	17	24	5	29	198	93	290
30-34	262	142	404	15	6	21	0	0	0	0	0	0	277	148	425
35-39	148	57	206	15	0	15	0	0	0	0	25	25	164	82	246
40-44	187	97	284	0	0	0	0	0	0	19	0	19	206	97	303
45-49	132	65	197	0	0	0	0	0	0	17	0	17	149	65	214
50-54	86	46	132	0	0	0	0	0	0	18	0	18	104	46	150
55-59	86	0	86	0	0	0	0	0	0	0	0	0	86	0	86
60-64	9	0	9	0	0	0	0	0	0	0	0	0	9	0	9
65+	60	0	60	0	0	0	0	0	0	0	0	0	60	0	60
All Ages	1,176	524	1,700	41	6	47	17	0	17	94	30	124	1,329	559	1,888
Rural															
15-19	126	0	126	0	0	0	0	0	0	0	0	0	126	0	126
20-24	727	193	920	0	0	0	20	0	20	31	28	59	778	221	999
25-29	1,646	491	2,137	9	6	15	0	0	0	11	0	11	1,665	497	2,162
30-34	1,961	920	2,881	0	0	0	6	0	6	27	0	27	1,995	920	2,915
35-39	2,225	846	3,071	0	6	6	25	0	25	51	24	75	2,300	876	3,176
40-44	2,114	727	2,842	0	11	11	0	0	0	0	0	0	2,114	738	2,853
45-49	1,977	657	2,634	48	0	48	0	0	0	0	0	0	2,025	657	2,682
50-54	1,445	532	1,977	0	0	0	0	0	0	0	0	0	1,445	532	1,977
55-59	1,275	400	1,675	0	0	0	0	0	0	0	0	0	1,275	400	1,675
60-64	1,028	94	1,122	13	0	13	12	0	12	0	0	0	1,053	94	1,147
65+	573	172	744	0	0	0	0	0	0	15	0	15	588	172	759
All Ages	15,097	5,031	20,129	70	23	93	64	0	64	135	53	187	15,366	5,107	20,473
Both Areas															
15-19	126	0	126	0	0	0	0	0	0	0	0	0	126	0	126
20-24	787	221	1,008	0	0	0	20	0	20	47	28	75	854	249	1,104
25-29	1,792	578	2,370	19	6	26	17	0	17	35	5	40	1,863	590	2,452
30-34	2,222	1,063	3,285	15	6	21	6	0	6	27	0	27	2,272	1,069	3,340
35-39	2,373	904	3,277	15	6	21	25	0	25	51	49	100	2,464	958	3,422
40-44	2,301	824	3,126	0	11	11	0	0	0	19	0	19	2,321	835	3,156
45-49	2,110	722	2,831	48	0	48	0	0	0	17	0	17	2,175	722	2,896
50-54	1,531	578	2,110	0	0	0	0	0	0	18	0	18	1,549	578	2,127
55-59	1,362	400	1,762	0	0	0	0	0	0	0	0	0	1,362	400	1,762
60-64	1,037	94	1,131	13	0	13	12	0	12	0	0	0	1,062	94	1,156
65+	633	172	805	0	0	0	0	0	0	15	0	15	648	172	820
All Ages	16,274	5,555	21,829	111	29	140	81	0	81	228	82	311	16,695	5,666	22,361

Table A3.34 Number of Employed Persons Who Looked For Additional Work by *Dzongkhag*, Reasons and Sex, Bhutan 2019

<i>Dzongkhag</i>	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	156	351	507	0	17	17	0	0	0	0	0	0	156	368	524
Chhukha	1,604	335	1,939	0	0	0	0	0	0	64	0	64	1,668	335	2,003
Dagana	1,444	312	1,756	22	0	22	0	0	0	0	24	24	1,466	337	1,803
Gasa	143	68	211	0	0	0	0	0	0	5	5	10	148	73	221
Haa	300	146	446	9	0	9	0	0	0	0	0	0	309	146	455
Lhuentse	450	429	879	0	6	6	0	0	0	0	0	0	450	435	885
Monggar	821	271	1,093	0	0	0	0	0	0	0	0	0	821	271	1,093
Paro	325	0	325	0	0	0	0	0	0	17	0	17	342	0	342
Pema Gatshel	712	214	926	0	0	0	0	0	0	31	0	31	743	214	957
Punakha	405	142	547	0	0	0	0	0	0	0	0	0	405	142	547
Samdrup Jongkhar	725	270	995	0	6	6	19	0	19	0	0	0	744	277	1,021
Samtse	2,850	1,006	3,856	26	0	26	17	0	17	0	28	28	2,893	1,034	3,927
Sarpang	1,416	318	1,734	0	0	0	0	0	0	49	0	49	1,465	318	1,783
Thimphu	439	74	513	0	0	0	0	0	0	0	25	25	439	98	537
Trashigang	809	365	1,174	0	0	0	0	0	0	0	0	0	809	365	1,174
Trashy Yangtse	320	201	522	13	0	13	0	0	0	0	0	0	333	201	534
Trongsa	281	201	482	31	0	31	20	0	20	62	0	62	394	201	594
Tsirang	1,192	218	1,409	0	0	0	0	0	0	0	0	0	1,192	218	1,409
Wangdue Phodrang	467	156	623	0	0	0	25	0	25	0	0	0	492	156	648
Zhemgang	1,415	476	1,891	11	0	11	0	0	0	0	0	0	1,425	476	1,902
Bhutan	16,274	5,555	21,829	111	29	140	81	0	81	228	82	311	16,695	5,666	22,361

Figures may not add up to the totals because of rounding

Table A3.35 Number of Employed Persons by Major Occupation and Reasons For Working More than 48 Hours Per Week, Bhutan 2019

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
Male					
Managers	1,879	2,549	35	25	4,487
Professionals	1,114	3,302	196	0	4,612
Technicians and Associate Professionals	589	2,511	74	0	3,174
Clerical Support Workers	176	1,066	77	0	1,318
Services and Sales Workers	3,877	5,281	57	16	9,231
Skilled Agricultural, Forestry and Fishery	20,598	27,706	212	0	48,516
Craft and Related Trades Workers	4,483	4,233	53	13	8,783
Plant and Machine Operators and Assemblers	3,739	5,276	92	0	9,107
Elementary Occupations	2,008	1,948	36	0	3,992
Armed Forces	69	3,802	11	0	3,881
Total	38,531	57,674	841	54	97,101
Female					
Managers	1,351	1,047	0	11	2,409
Professionals	301	1,315	107	0	1,723
Technicians and Associate Professionals	78	826	65	0	969
Clerical Support Workers	74	797	31	0	902
Services and Sales Workers	5,907	6,137	18	25	12,087
Skilled Agricultural, Forestry and Fishery	19,753	33,117	291	0	53,161
Craft and Related Trades Workers	1,872	1,506	0	0	3,377
Plant and Machine Operators and Assemblers	49	55	0	0	105
Elementary Occupations	394	1,280	35	0	1,709
Armed Forces	0	169	0	0	169
Total	29,780	46,250	547	35	76,612
Both Sex					
Managers	3,230	3,596	35	35	6,897
Professionals	1,415	4,617	303	0	6,334
Technicians and Associate Professionals	668	3,337	138	0	4,144
Clerical Support Workers	250	1,863	108	0	2,221
Services and Sales Workers	9,783	11,418	75	41	21,317
Skilled Agricultural, Forestry and Fishery	40,352	60,822	503	0	101,677
Craft and Related Trades Workers	6,355	5,739	53	13	12,160
Plant and Machine Operators and Assemblers	3,788	5,331	92	0	9,211
Elementary Occupations	2,402	3,228	71	0	5,700
Armed Forces	69	3,971	11	0	4,051
Total	68,312	103,924	1,388	89	173,713

Table A3.36 Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Rural, Bhutan 2019

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
Male					
Managers	881	1,098	35	0	2,013
Professionals	832	1,833	118	0	2,783
Technicians and Associate Professionals	294	999	22	0	1,315
Clerical Support Workers	11	261	21	0	293
Services and Sales Workers	1,454	2,142	41	0	3,637
Skilled Agricultural, Forestry and Fishery	20,260	27,371	212	0	47,843
Craft and Related Trades Workers	3,537	2,448	13	13	6,010
Plant and Machine Operators and Assemblers	1,498	2,459	26	0	3,983
Elementary Occupations	1,553	931	20	0	2,504
Armed Forces	69	773	0	0	842
Total	30,388	40,314	509	13	71,223
Female					
Managers	430	357	0	11	797
Professionals	90	442	85	0	617
Technicians and Associate Professionals	13	108	48	0	169
Clerical Support Workers	0	351	0	0	351
Services and Sales Workers	2,772	2,483	18	0	5,273
Skilled Agricultural, Forestry and Fishery	19,466	32,505	281	0	52,251
Craft and Related Trades Workers	921	709	0	0	1,630
Plant and Machine Operators and Assemblers	0	38	0	0	38
Elementary Occupations	161	627	35	0	824
Armed Forces	0	43	0	0	43
Total	23,852	37,663	467	11	61,993
Both Sex					
Managers	1,310	1,455	35	11	2,810
Professionals	922	2,274	204	0	3,400
Technicians and Associate Professionals	307	1,107	69	0	1,484
Clerical Support Workers	11	613	21	0	645
Services and Sales Workers	4,226	4,625	59	0	8,910
Skilled Agricultural, Forestry and Fishery	39,726	59,876	492	0	100,094
Craft and Related Trades Workers	4,458	3,157	13	13	7,640
Plant and Machine Operators and Assemblers	1,498	2,496	26	0	4,020
Elementary Occupations	1,714	1,558	55	0	3,328
Armed Forces	69	816	0	0	885
Total	54,240	77,977	976	24	133,217

Figures may not add up to the totals because of rounding

Table A3.37 Number of Employed Persons by Major Occupation and Reasons For Working More Than 48 Hours Per Week-Urban, Bhutan 2019

Major Occupation	Wanted More Earnings	Requirement of the Job	Exceptional Week	Others	Total
Male					
Managers	998	1,451	0	25	2,474
Professionals	282	1,469	78	0	1,829
Technicians and Associate Professionals	295	1,512	52	0	1,860
Clerical Support Workers	165	805	55	0	1,025
Services and Sales Workers	2,423	3,139	15	16	5,594
Skilled Agricultural, Forestry and Fishery	339	334	0	0	673
Craft and Related Trades Workers	946	1,786	40	0	2,772
Plant and Machine Operators and Assemblers	2,241	2,817	66	0	5,124
Elementary Occupations	455	1,018	15	0	1,488
Armed Forces	0	3,029	11	0	3,039
Total	8,144	17,360	333	41	25,877
Female					
Managers	922	690	0	0	1,612
Professionals	212	873	21	0	1,106
Technicians and Associate Professionals	65	718	17	0	800
Clerical Support Workers	74	446	31	0	551
Services and Sales Workers	3,134	3,654	0	25	6,813
Skilled Agricultural, Forestry and Fishery	287	612	11	0	910
Craft and Related Trades Workers	951	797	0	0	1,748
Plant and Machine Operators and Assemblers	49	18	0	0	67
Elementary Occupations	233	652	0	0	885
Armed Forces	0	127	0	0	127
Total	5,928	8,587	79	25	14,619
Both Sex					
Managers	1,920	2,142	0	25	4,086
Professionals	493	2,342	99	0	2,934
Technicians and Associate Professionals	361	2,230	69	0	2,660
Clerical Support Workers	239	1,250	86	0	1,576
Services and Sales Workers	5,558	6,793	15	41	12,407
Skilled Agricultural, Forestry and Fishery	626	946	11	0	1,583
Craft and Related Trades Workers	1,897	2,583	40	0	4,520
Plant and Machine Operators and Assemblers	2,290	2,835	66	0	5,191
Elementary Occupations	687	1,670	15	0	2,373
Armed Forces	0	3,155	11	0	3,166
Total	14,072	25,947	412	65	40,496

Table A3.38 Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.), Bhutan 2019

Major Occupation	Average Monthly Earnings							Total
	Missing	<2000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
Male								
Managers	56	0	0	19	42	333	7,751	8,202
Professionals	44	446	376	486	238	1,289	14,562	17,441
Technicians and Associate Professionals	25	56	0	18	27	755	8,180	9,062
Clerical Support Workers	0	0	0	0	49	505	3,249	3,803
Services and Sales Workers	38	157	90	147	105	2,868	9,452	12,857
Skilled Agricultural, Forestry and Fishery	166	6,049	4,433	3,487	2,710	9,709	12,570	39,124
Craft and Related Trades Workers	0	281	195	275	147	1,893	11,172	13,963
Plant and Machine Operators and Assemblers	25	50	60	21	7	1,456	12,545	14,163
Elementary Occupations	22	45	90	115	105	1,910	4,446	6,733
Armed Forces	13	0	11	0	0	51	7,634	7,710
Total	389	7,084	5,255	4,569	3,430	20,770	91,562	133,060
Female								
Managers	5	31	78	18	0	370	3,227	3,729
Professionals	30	12	5	19	27	487	8,673	9,254
Technicians and Associate Professionals	0	30	14	0	0	322	3,754	4,121
Clerical Support Workers	0	0	17	0	0	663	2,883	3,563
Services and Sales Workers	60	233	221	441	397	3,815	9,093	14,259
Skilled Agricultural, Forestry and Fishery	0	5,377	3,735	3,306	1,861	7,585	7,008	28,872
Craft and Related Trades Workers	79	487	643	750	665	3,200	3,662	9,486
Plant and Machine Operators and Assemblers	0	0	0	0	0	41	199	240
Elementary Occupations	0	0	0	39	101	2,156	1,713	4,010
Armed Forces	0	0	0	0	0	0	356	356
Total	174	6,171	4,715	4,572	3,051	18,639	40,567	77,889
Both Sex								
Managers	62	31	78	37	42	703	10,978	11,931
Professionals	74	459	381	505	265	1,776	23,235	26,695
Technicians and Associate Professionals	25	87	14	18	27	1,077	11,934	13,182
Clerical Support Workers	0	0	17	0	49	1,168	6,132	7,366
Services and Sales Workers	97	391	312	588	501	6,683	18,545	27,116
Skilled Agricultural, Forestry and Fishery	166	11,426	8,168	6,792	4,571	17,295	19,578	67,996
Craft and Related Trades Workers	79	768	838	1,026	812	5,093	14,834	23,449
Plant and Machine Operators and Assemblers	25	50	60	21	7	1,497	12,745	14,404
Elementary Occupations	22	45	90	154	206	4,066	6,160	10,743
Armed Forces	13	0	11	0	0	51	7,990	8,066
Total	564	13,255	9,970	9,141	6,481	39,409	132,129	210,949

Figures may not add up to the totals because of rounding

Table A3.39 Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Rural, Bhutan 2019

Major Occupation	Average Monthly Earnings							Total
	Missing	<2000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
Male								
Managers	13	0	0	0	42	200	3,488	3,743
Professionals	20	446	339	472	227	1,038	5,200	7,742
Technicians and Associate Professionals	25	28	0	18	27	263	2,990	3,352
Clerical Support Workers	0	0	0	0	0	105	817	923
Services and Sales Workers	0	97	69	98	105	1,193	3,446	5,006
Skilled Agricultural, Forestry and Fishery	144	6,021	4,380	3,416	2,629	9,498	12,173	38,262
Craft and Related Trades Workers	0	233	195	237	142	1,145	6,968	8,921
Plant and Machine Operators and Assemblers	0	28	26	6	7	727	5,526	6,319
Elementary Occupations	22	33	80	115	105	1,062	2,960	4,377
Armed Forces	13	0	0	0	0	27	1,468	1,508
Total	238	6,886	5,089	4,362	3,285	15,257	45,036	80,153
Female								
Managers	0	26	26	0	0	135	1,049	1,236
Professionals	30	12	0	0	8	155	2,358	2,564
Technicians and Associate Professionals	0	30	0	0	0	120	752	902
Clerical Support Workers	0	0	0	0	0	208	806	1,014
Services and Sales Workers	35	156	154	302	253	1,684	3,429	6,013
Skilled Agricultural, Forestry and Fishery	0	5,359	3,672	3,205	1,852	7,292	6,743	28,123
Craft and Related Trades Workers	11	230	275	230	307	1,102	1,267	3,423
Plant and Machine Operators and Assemblers	0	0	0	0	0	6	79	86
Elementary Occupations	0	0	0	15	62	903	1,168	2,148
Armed Forces	0	0	0	0	0	0	84	84
Total	76	5,814	4,128	3,752	2,483	11,606	17,734	45,593
Both Sex								
Managers	13	26	26	0	42	335	4,537	4,979
Professionals	50	459	339	472	235	1,193	7,557	10,306
Technicians and Associate Professionals	25	58	0	18	27	382	3,742	4,253
Clerical Support Workers	0	0	0	0	0	313	1,623	1,937
Services and Sales Workers	35	253	223	399	358	2,877	6,874	11,020
Skilled Agricultural, Forestry and Fishery	144	11,380	8,053	6,621	4,482	16,790	18,916	66,386
Craft and Related Trades Workers	11	464	471	467	450	2,247	8,235	12,344
Plant and Machine Operators and Assemblers	0	28	26	6	7	733	5,606	6,405
Elementary Occupations	22	33	80	130	167	1,965	4,128	6,525
Armed Forces	13	0	0	0	0	27	1,551	1,591
Total	315	12,701	9,218	8,114	5,767	26,863	62,770	125,747

Table A3.40 Number of Paid Employees by Major Occupation and Range of Average Monthly Earnings (in Nu.)-Urban, Bhutan 2019

Major Occupation	Average Monthly Earnings							Total
	Missing	<2000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	
Male								
Managers	43	0	0	19	0	133	4,263	4,459
Professionals	24	0	37	14	11	251	9,363	9,699
Technicians and Associate Professionals	0	28	0	0	0	493	5,189	5,710
Clerical Support Workers	0	0	0	0	49	400	2,431	2,881
Services and Sales Workers	38	60	22	49	0	1,675	6,007	7,851
Skilled Agricultural, Forestry and Fishery	22	28	52	71	81	211	397	862
Craft and Related Trades Workers	0	47	0	39	5	748	4,204	5,042
Plant and Machine Operators and Assemblers	25	22	34	15	0	729	7,019	7,844
Elementary Occupations	0	12	11	0	0	848	1,486	2,357
Armed Forces	0	0	11	0	0	25	6,167	6,202
Total	151	198	166	207	145	5,513	46,527	52,907
Female								
Managers	5	5	52	18	0	235	2,178	2,493
Professionals	0	0	5	19	19	331	6,315	6,690
Technicians and Associate Professionals	0	0	14	0	0	202	3,003	3,219
Clerical Support Workers	0	0	17	0	0	454	2,077	2,549
Services and Sales Workers	25	77	67	139	144	2,131	5,664	8,246
Skilled Agricultural, Forestry and Fishery	0	17	63	100	9	294	265	749
Craft and Related Trades Workers	68	257	368	520	358	2,098	2,395	6,063
Plant and Machine Operators and Assemblers	0	0	0	0	0	35	120	155
Elementary Occupations	0	0	0	24	39	1,253	545	1,861
Armed Forces	0	0	0	0	0	0	272	272
Total	98	356	586	819	569	7,033	22,833	32,295
Both Sex								
Managers	49	5	52	37	0	368	6,441	6,952
Professionals	24	0	42	33	30	582	15,678	16,389
Technicians and Associate Professionals	0	28	14	0	0	695	8,192	8,929
Clerical Support Workers	0	0	17	0	49	855	4,508	5,430
Services and Sales Workers	63	138	89	188	144	3,805	11,670	16,097
Skilled Agricultural, Forestry and Fishery	22	45	115	171	90	505	662	1,611
Craft and Related Trades Workers	68	304	368	558	362	2,846	6,599	11,105
Plant and Machine Operators and Assemblers	25	22	34	15	0	764	7,139	7,999
Elementary Occupations	0	12	11	24	39	2,101	2,032	4,218
Armed Forces	0	0	11	0	0	25	6,439	6,474
Total	249	554	752	1,027	714	12,546	69,360	85,202

Figures may not add up to the totals because of rounding

Table A3.41 Number Employed Persons by Field of Training, Area and Sex, Bhutan 2019

Field of Training	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, livestock, fishing etc	599	304	903	8,223	4,977	13,201	8,822	5,282	14,103
Auto mechanic or home appliance repair	997	216	1,213	1,731	153	1,884	2,728	369	3,097
Construction and other engineering	1,364	300	1,664	1,280	278	1,558	2,644	578	3,222
Manufacturing and mining	170	0	170	256	18	274	426	18	444
Information and technology	667	781	1,449	583	531	1,114	1,251	1,312	2,563
Business management, book-keeping/accounting finance etc	825	1,000	1,825	304	298	602	1,129	1,298	2,427
Health/Education services	1,735	1,377	3,112	2,778	1,156	3,933	4,513	2,533	7,045
Media and entertainment	111	106	217	93	36	129	204	142	346
Legal services	112	28	141	658	72	729	770	100	870
Secretarial, clerical, general office	28	60	89	60	29	90	89	90	178
Hair dressing and cosmetology	28	45	73	41	32	73	69	77	146
Restaurant, culinary arts, hotel and tourism	836	648	1,484	481	474	955	1,317	1,122	2,439
Public order and safety	4,569	191	4,760	3,669	188	3,857	8,238	379	8,617
Arts and crafts	404	741	1,145	866	601	1,467	1,270	1,342	2,612
Administration and management	508	414	923	668	173	842	1,177	587	1,764
Driving	1,208	136	1,344	1,815	29	1,845	3,024	165	3,189
Others	499	185	683	421	360	782	920	545	1,465
Don't know	87	25	111				87	25	111
Total	14,747	6,557	21,304	23,928	9,406	33,334	38,675	15,963	54,638

Table A4.1 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Unemployment and Employment to Population Ratio by Sex, Area and Age Group, Bhutan 2019

Area/Age Group	Usual Activity Status										Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)				
	Employed		Unemployed		Economically Inactive		Total		Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex				
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
Urban																								
15-19	325	524	849	139	71	210	8,826	10,612	19,438	9,290	11,207	20,497	5.0	5.3	5.2	29.9	11.9	19.8	3.5	4.7	4.1	1.5	0.6	1.0
20-24	4,025	3,774	7,800	726	1,141	1,867	3,614	5,296	8,910	8,365	10,212	18,577	56.8	48.1	52.0	15.3	23.2	19.3	48.1	37.0	42.0	8.7	11.2	10.0
25-29	9,465	8,262	17,727	787	899	1,685	989	4,721	5,710	11,240	13,882	25,122	91.2	66.0	77.3	7.7	9.8	8.7	84.2	59.5	70.6	7.0	6.5	6.7
30-34	10,672	8,291	18,963	281	399	680	378	4,345	4,723	11,331	13,035	24,366	96.7	66.7	80.6	2.6	4.6	3.5	94.2	63.6	77.8	2.5	3.1	2.8
35-39	9,535	6,564	16,099	49	251	301	416	3,701	4,117	10,000	10,516	20,516	95.8	64.8	79.9	0.5	3.7	1.8	95.3	62.4	78.5	0.5	2.4	1.5
40-44	7,291	4,169	11,460	56	93	149	262	2,360	2,622	7,609	6,622	14,230	96.6	64.4	81.6	0.8	2.2	1.3	95.8	63.0	80.5	0.7	1.4	1.0
45-49	5,358	2,528	7,886	69	21	90	207	2,051	2,258	5,634	4,600	10,234	96.3	55.4	77.9	1.3	0.8	1.1	95.1	54.9	77.1	1.2	0.5	0.9
50-54	4,033	1,843	5,876	68	96	164	293	2,004	2,297	4,394	3,943	8,337	93.3	49.2	72.4	1.7	5.0	2.7	91.8	46.7	70.5	1.5	2.4	2.0
55-59	1,948	775	2,724	32	0	32	491	1,393	1,885	2,472	2,169	4,640	80.1	35.8	59.4	1.6	0.0	1.2	78.8	35.8	58.7	1.3	0.0	0.7
60-64	1,160	658	1,818	0	0	0	534	1,506	2,040	1,695	2,164	3,859	68.5	30.4	47.1	0.0	0.0	0.0	68.5	30.4	47.1	0.0	0.0	0.0
65+	1,095	401	1,496	0	0	0	2,356	3,601	5,957	3,451	4,002	7,453	31.7	10.0	20.1	0.0	0.0	0.0	31.7	10.0	20.1	0.0	0.0	0.0
All Ages	54,908	37,788	92,697	2,206	2,971	5,177	18,367	41,591	59,958	75,481	82,351	157,832	75.7	49.5	62.0	3.9	7.3	5.3	72.7	45.9	58.7	2.9	3.6	3.3
Rural																								
15-19	1,920	1,754	3,674	114	43	157	20,952	20,339	41,290	22,986	22,135	45,121	8.9	8.1	8.5	5.6	2.4	4.1	8.4	7.9	8.1	0.5	0.2	0.3
20-24	7,032	7,619	14,651	458	934	1,392	8,673	6,139	14,812	16,163	14,692	30,855	46.3	58.2	52.0	6.1	10.9	8.7	43.5	51.9	47.5	2.8	6.4	4.5
25-29	12,572	12,411	24,984	580	596	1,176	2,636	3,198	5,834	15,788	16,205	31,993	83.3	80.3	81.8	4.4	4.6	4.5	79.6	76.6	78.1	3.7	3.7	3.7
30-34	12,557	14,853	27,410	110	212	322	1,023	2,172	3,195	13,691	17,236	30,927	92.5	87.4	89.7	0.9	1.4	1.2	91.7	86.2	88.6	0.8	1.2	1.0
35-39	13,825	13,771	27,596	110	37	147	542	1,745	2,287	14,477	15,553	30,030	96.3	88.8	92.4	0.8	0.3	0.5	95.5	88.5	91.9	0.8	0.2	0.5
40-44	12,049	11,500	23,549	56	75	131	450	1,549	1,999	12,555	13,125	25,680	96.4	88.2	92.2	0.5	0.7	0.6	96.0	87.6	91.7	0.4	0.6	0.5
45-49	10,792	11,481	22,274	92	47	140	405	1,357	1,763	11,290	12,886	24,176	96.4	89.5	92.7	0.8	0.4	0.6	95.6	89.1	92.1	0.8	0.4	0.6
50-54	10,319	10,898	21,217	56	0	56	660	1,560	2,219	11,035	12,457	23,493	94.0	87.5	90.6	0.5	0.0	0.3	93.5	87.5	90.3	0.5	0.0	0.2
55-59	9,472	9,458	18,930	0	0	0	637	1,616	2,253	10,109	11,074	21,183	93.7	85.4	89.4	0.0	0.0	0.0	93.7	85.4	89.4	0.0	0.0	0.0
60-64	9,262	7,089	16,351	0	0	0	1,335	2,347	3,682	10,597	9,436	20,033	87.4	75.1	81.6	0.0	0.0	0.0	87.4	75.1	81.6	0.0	0.0	0.0
65+	10,610	7,116	17,727	0	0	0	10,684	12,087	22,771	21,294	19,203	40,497	49.8	37.1	43.8	0.0	0.0	0.0	49.8	37.1	43.8	0.0	0.0	0.0
All Ages	110,411	107,951	218,363	1,577	1,944	3,521	47,997	54,108	102,105	159,985	164,004	323,989	70.0	67.0	68.5	1.4	1.8	1.6	69.0	65.8	67.4	1.0	1.2	1.1
Both Areas																								
15-19	2,245	2,277	4,523	253	114	367	29,778	30,950	60,728	32,276	33,342	65,618	7.7	7.2	7.5	10.1	4.8	7.5	7.0	6.8	6.9	0.8	0.3	0.6
20-24	11,057	11,393	22,451	1,184	2,075	3,259	12,287	11,436	23,722	24,528	24,904	49,432	49.9	54.1	52.0	9.7	15.4	12.7	45.1	45.7	45.4	4.8	8.3	6.6
25-29	22,037	20,673	42,710	1,366	1,494	2,861	3,625	7,919	11,544	27,029	30,087	57,115	86.6	73.7	79.8	5.8	6.7	6.3	81.5	68.7	74.8	5.1	5.0	5.0
30-34	23,229	23,144	46,374	391	610	1,001	1,402	6,517	7,918	25,022	30,271	55,293	94.4	78.5	85.7	1.7	2.6	2.1	92.8	76.5	83.9	1.6	2.0	1.8
35-39	23,360	20,335	43,695	159	288	448	958	5,446	6,404	24,477	26,069	50,547	96.1	79.1	87.3	0.7	1.4	1.0	95.4	78.0	86.4	0.7	1.1	0.9
40-44	19,340	15,669	35,009	112	168	280	712	3,909	4,621	20,164	19,746	39,910	96.5	80.2	88.4	0.6	1.1	0.8	95.9	79.4	87.7	0.6	0.9	0.7
45-49	16,151	14,009	30,160	161	69	230	612	3,409	4,021	16,924	17,486	34,410	96.4	80.5	88.3	1.0	0.5	0.8	95.4	80.1	87.6	1.0	0.4	0.7
50-54	14,352	12,740	27,093	124	96	220	953	3,564	4,517	15,429	16,400	31,829	93.8	78.3	85.8	0.9	0.7	0.8	93.0	77.7	85.1	0.8	0.6	0.7
55-59	11,420	10,234	21,654	32	0	32	1,128	3,009	4,137	12,581	13,243	25,823	91.0	77.3	84.0	0.3	0.0	0.1	90.8	77.3	83.9	0.3	0.0	0.1
60-64	10,423	7,747	18,169	0	0	0	1,869	3,853	5,722	12,292	11,600	23,891	84.8	66.8	76.0	0.0	0.0	0.0	84.8	66.8	76.0	0.0	0.0	0.0
65+	11,705	7,517	19,223	0	0	0	13,039	15,688	28,727	24,745	23,205	47,950	47.3	32.4	40.1	0.0	0.0	0.0	47.3	32.4	40.1	0.0	0.0	0.0
All Ages	165,320	145,740	311,059	3,783	4,915	8,698	66,364	95,699	162,063	235,466	246,354	481,821	71.8	61.2	66.4	2.2	3.3	2.7	70.2	59.2	64.6	1.6	2.0	1.8

Figures may not add up to the totals because of rounding

Dzongkhag/ Age group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)																	
	Employed			Unemployed			Economically Inactive			Total			Male			Female			Both Sex			Male			Female			Both Sex											
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex									
Samdrup Jongkhar																																							
15-19	109	123	232	0	11	1,683	1,780	3,463	1,792	1,914	3,706	6.1	7.0	6.6	0.0	8.0	4.4	6.1	6.4	6.3	0.0	6.6	0.0	6.3	0.0	6.6	0.0	6.3	0.0	6.6	0.0	6.3	0.0	6.6	0.0	6.3			
20-24	478	624	1,102	21	78	1,013	415	928	1,013	1,117	2,130	49.3	62.8	56.4	4.3	11.2	8.3	47.2	55.8	51.7	2.1	55.8	4.3	11.2	8.3	47.2	55.8	51.7	2.1	55.8	4.3	11.2	8.3	47.2	55.8	51.7	2.1	55.8	
25-29	976	1,113	2,089	30	43	1,179	122	295	1,179	1,278	2,457	85.3	90.5	88.0	3.0	3.7	3.4	82.8	87.1	85.0	2.6	87.1	3.0	3.7	3.4	82.8	87.1	85.0	2.6	87.1	3.0	3.7	3.4	82.8	87.1	85.0	2.6	87.1	
30-34	1,076	1,136	2,211	43	21	84	201	286	1,202	1,359	2,561	93.0	85.2	88.9	3.8	1.9	2.8	89.4	83.6	86.3	3.6	83.6	3.8	1.9	2.8	89.4	83.6	86.3	3.6	83.6	3.8	1.9	2.8	89.4	83.6	86.3	3.6	83.6	
35-39	1,133	1,151	2,284	0	0	67	194	261	1,200	1,345	2,545	94.4	85.6	89.7	0.0	0.0	0.0	94.4	85.6	89.7	0.0	85.6	0.0	0.0	0.0	94.4	85.6	89.7	0.0	85.6	0.0	0.0	0.0	94.4	85.6	89.7	0.0	85.6	
40-44	1,046	1,005	2,050	0	0	17	109	127	1,063	1,114	2,177	98.4	90.2	94.2	0.0	0.0	0.0	98.4	90.2	94.2	0.0	90.2	0.0	0.0	0.0	98.4	90.2	94.2	0.0	90.2	0.0	0.0	0.0	98.4	90.2	94.2	0.0	90.2	
45-49	1,053	851	1,904	0	21	20	85	105	1,073	957	2,030	98.2	91.1	94.8	0.0	2.5	1.1	98.2	88.9	93.8	0.0	88.9	0.0	2.5	1.1	98.2	88.9	93.8	0.0	88.9	0.0	2.5	1.1	98.2	88.9	93.8	0.0	88.9	
50-54	688	753	1,441	0	0	11	68	79	699	821	1,520	98.5	91.7	94.8	0.0	0.0	0.0	98.5	91.7	94.8	0.0	91.7	0.0	0.0	0.0	98.5	91.7	94.8	0.0	91.7	0.0	0.0	0.0	98.5	91.7	94.8	0.0	91.7	
55-59	593	597	1,191	0	0	38	75	113	632	672	1,304	93.9	88.8	91.3	0.0	0.0	0.0	93.9	88.8	91.3	0.0	88.8	0.0	0.0	0.0	93.9	88.8	91.3	0.0	88.8	0.0	0.0	0.0	93.9	88.8	91.3	0.0	88.8	
60-64	763	507	1,270	0	0	71	116	187	834	623	1,457	91.5	81.3	87.2	0.0	0.0	0.0	91.5	81.3	87.2	0.0	81.3	0.0	0.0	0.0	91.5	81.3	87.2	0.0	81.3	0.0	0.0	0.0	91.5	81.3	87.2	0.0	81.3	
65+	872	543	1,415	0	0	667	694	1,362	1,539	1,237	2,776	56.6	43.9	51.0	0.0	0.0	0.0	56.6	43.9	51.0	0.0	43.9	0.0	0.0	0.0	56.6	43.9	51.0	0.0	43.9	0.0	0.0	0.0	56.6	43.9	51.0	0.0	43.9	
All Ages	8,787	8,403	17,190	95	175	269	3,344	3,861	7,205	12,226	24,664	72.6	69.0	70.8	1.1	2.0	1.5	71.9	67.6	69.7	0.8	67.6	1.1	2.0	1.5	71.9	67.6	69.7	0.8	67.6	1.1	2.0	1.5	71.9	67.6	69.7	0.8	67.6	
Samtse																																							
15-19	294	298	593	26	0	2,605	3,050	5,655	2,925	3,349	6,274	11.0	8.9	9.9	8.1	0.0	4.2	10.1	8.9	9.4	0.9	8.9	8.1	0.0	4.2	10.1	8.9	9.4	0.9	8.9	8.1	0.0	4.2	10.1	8.9	9.4	0.9	8.9	
20-24	1,040	1,247	2,288	112	90	657	846	1,503	1,810	2,183	3,993	63.7	61.3	62.4	9.8	6.8	8.1	57.5	57.1	57.3	6.2	57.1	9.8	6.8	8.1	57.5	57.1	57.3	6.2	57.1	9.8	6.8	8.1	57.5	57.1	57.3	6.2	57.1	
25-29	1,740	2,175	3,915	28	54	82	229	349	1,997	2,577	4,575	88.5	86.5	87.4	1.6	2.4	2.1	87.1	84.4	85.6	1.4	84.4	1.6	2.4	2.1	87.1	84.4	85.6	1.4	84.4	1.6	2.4	2.1	87.1	84.4	85.6	1.4	84.4	
30-34	2,184	2,345	4,529	89	35	124	46	477	2,318	2,857	5,175	98.0	83.3	89.9	3.9	1.5	2.7	94.2	82.1	87.5	3.8	82.1	3.9	1.5	2.7	94.2	82.1	87.5	3.8	82.1	3.9	1.5	2.7	94.2	82.1	87.5	3.8	82.1	
35-39	2,225	2,114	4,339	0	0	54	251	305	2,279	2,365	4,644	97.6	89.4	93.4	0.0	0.0	0.0	97.6	89.4	93.4	0.0	89.4	0.0	0.0	0.0	97.6	89.4	93.4	0.0	89.4	0.0	0.0	0.0	97.6	89.4	93.4	0.0	89.4	
40-44	2,234	1,887	4,121	0	0	35	174	209	2,269	2,061	4,329	98.5	91.6	95.2	0.0	0.0	0.0	98.5	91.6	95.2	0.0	91.6	0.0	0.0	0.0	98.5	91.6	95.2	0.0	91.6	0.0	0.0	0.0	98.5	91.6	95.2	0.0	91.6	
45-49	2,029	1,482	3,511	0	0	54	297	351	2,083	1,778	3,862	97.4	83.3	90.9	0.0	0.0	0.0	97.4	83.3	90.9	0.0	83.3	0.0	0.0	0.0	97.4	83.3	90.9	0.0	83.3	0.0	0.0	0.0	97.4	83.3	90.9	0.0	83.3	
50-54	1,395	1,307	2,702	26	0	26	270	296	1,446	1,577	3,024	98.2	82.9	90.2	1.8	0.0	0.9	96.4	82.9	89.4	1.8	82.9	1.8	0.0	0.9	96.4	82.9	89.4	1.8	82.9	1.8	0.0	0.9	96.4	82.9	89.4	1.8	82.9	
55-59	1,345	1,287	2,631	0	0	97	194	291	1,442	1,481	2,923	93.3	86.9	90.0	0.0	0.0	0.0	93.3	86.9	90.0	0.0	86.9	0.0	0.0	0.0	93.3	86.9	90.0	0.0	86.9	0.0	0.0	0.0	93.3	86.9	90.0	0.0	86.9	
60-64	1,303	535	1,837	0	0	54	480	534	1,357	1,014	2,371	96.0	52.7	77.5	0.0	0.0	0.0	96.0	52.7	77.5	0.0	52.7	0.0	0.0	0.0	96.0	52.7	77.5	0.0	52.7	0.0	0.0	0.0	96.0	52.7	77.5	0.0	52.7	
65+	1,360	641	2,001	0	0	1,537	1,531	3,069	2,897	2,173	5,069	46.9	29.5	39.5	0.0	0.0	0.0	46.9	29.5	39.5	0.0	29.5	0.0	0.0	0.0	46.9	29.5	39.5	0.0	29.5	0.0	0.0	0.0	46.9	29.5	39.5	0.0	29.5	
All Ages	17,149	15,318	32,467	281	179	460	5,394	7,918	13,312	22,824	23,415	46,239	76.4	66.2	71.2	1.6	1.2	1.4	75.1	65.4	70.2	1.2	65.4	1.6	1.2	1.4	75.1	65.4	70.2	1.2	65.4	1.6	1.2	1.4	75.1	65.4	70.2	1.2	65.4

Figures may not add up to the totals because of rounding

Table A4.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate, Employment and Unemployment to Population Ratio by Sex and Age Group, Dzongkhag 2019

Dzongkhag/ Age group	Usual Activity Status												Labour Force Participation Rate (%)			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)		
	Employed			Unemployed			Economically Inactive			Total			Male			Female			Both Sex					
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
Sarpang																								
15-19	76	111	187	19	19	38	1,945	2,060	4,005	2,040	2,190	4,229	4.6	5.9	5.3	19.9	14.5	16.7	3.7	5.1	4.4	0.9	0.9	0.9
20-24	818	406	1,224	77	141	218	1,093	607	1,700	1,988	1,154	3,142	45.0	47.4	45.9	8.6	25.8	15.1	41.1	35.2	39.0	3.9	12.2	6.9
25-29	1,374	1,070	2,444	138	145	282	149	399	548	1,661	1,614	3,275	91.0	75.3	83.3	9.1	11.9	10.4	82.7	66.3	74.6	8.3	9.0	8.6
30-34	1,150	1,331	2,481	0	103	103	49	453	503	1,199	1,888	3,087	95.9	76.0	83.7	0.0	7.2	4.0	95.9	70.5	80.4	0.0	5.5	3.4
35-39	1,761	1,112	2,874	40	66	106	84	507	591	1,886	1,685	3,571	95.5	69.9	83.4	2.2	5.6	3.6	93.4	66.0	80.5	2.1	3.9	3.0
40-44	1,188	928	2,116	90	75	165	107	292	399	1,384	1,295	2,679	92.3	77.4	85.1	7.0	7.5	7.2	85.8	71.6	79.0	6.5	5.8	6.2
45-49	1,052	751	1,804	48	0	48	47	265	312	1,148	1,017	2,164	95.9	73.9	85.6	4.4	0.0	2.6	91.7	73.9	83.3	4.2	0.0	2.2
50-54	1,090	834	1,924	49	38	87	53	362	416	1,192	1,234	2,426	95.5	70.6	82.9	4.3	4.3	4.3	91.4	67.6	79.3	4.1	3.0	3.6
55-59	789	636	1,425	0	0	0	111	214	326	900	850	1,751	87.7	74.8	81.4	0.0	0.0	0.0	87.7	74.8	81.4	0.0	0.0	0.0
60-64	713	477	1,190	0	0	0	198	365	562	910	842	1,752	78.3	56.7	67.9	0.0	0.0	0.0	78.3	56.7	67.9	0.0	0.0	0.0
65+	935	554	1,488	0	0	0	859	1,023	1,883	1,794	1,577	3,371	52.1	35.1	44.2	0.0	0.0	0.0	52.1	35.1	44.2	0.0	0.0	0.0
All Ages	10,945	8,211	19,156	461	587	1,047	4,696	6,548	11,244	16,101	15,346	31,447	70.8	57.3	64.2	4.0	6.7	5.2	68.0	53.5	60.9	2.9	3.8	3.3
Thimphu																								
15-19	232	319	551	25	0	25	3,880	5,145	9,026	4,137	5,464	9,601	6.2	5.8	6.0	9.6	0.0	4.3	5.6	5.8	5.7	0.6	0.0	0.3
20-24	1,734	1,900	3,634	320	625	945	1,623	2,793	4,416	3,678	5,317	8,995	55.9	47.5	50.9	15.6	24.8	20.6	47.2	35.7	40.4	8.7	11.8	10.5
25-29	5,446	4,577	10,023	527	576	1,103	562	3,054	3,615	6,535	8,206	14,742	91.4	62.8	75.5	8.8	11.2	9.9	83.3	55.8	68.0	8.1	7.0	7.5
30-34	5,956	4,749	10,705	136	123	259	186	2,635	2,821	6,278	7,507	13,786	97.0	64.9	79.5	2.2	2.5	2.4	94.9	63.3	77.7	2.2	1.6	1.9
35-39	4,953	3,029	7,981	87	49	136	248	2,177	2,425	5,288	5,255	10,543	95.3	58.6	77.0	1.7	1.6	1.7	93.7	57.6	75.7	1.7	0.9	1.3
40-44	3,698	1,605	5,302	0	0	0	133	1,281	1,415	3,831	2,886	6,717	96.5	55.6	78.9	0.0	0.0	0.0	96.5	55.6	78.9	0.0	0.0	0.0
45-49	2,282	1,559	3,841	49	0	49	74	1,148	1,222	2,405	2,708	5,113	96.9	57.6	76.1	2.1	0.0	1.3	94.9	57.6	75.1	2.0	0.0	1.0
50-54	2,300	1,136	3,436	0	25	25	123	1,069	1,192	2,423	2,230	4,653	94.9	52.0	74.4	0.0	2.1	0.7	94.9	50.9	73.8	0.0	1.1	0.5
55-59	794	343	1,136	0	0	0	221	867	1,089	1,015	1,210	2,225	78.2	28.3	51.1	0.0	0.0	0.0	78.2	28.3	51.1	0.0	0.0	0.0
60-64	658	420	1,077	0	0	0	368	807	1,175	1,026	1,227	2,253	64.1	34.2	47.8	0.0	0.0	0.0	64.1	34.2	47.8	0.0	0.0	0.0
65+	526	255	781	0	0	0	1,465	1,793	3,257	1,991	2,048	4,039	26.4	12.5	19.3	0.0	0.0	0.0	26.4	12.5	19.3	0.0	0.0	0.0
All Ages	28,578	19,891	48,469	1,144	1,398	2,543	8,884	22,769	31,653	38,607	44,058	82,665	77.0	48.3	61.7	3.8	6.6	5.0	74.0	45.1	58.6	3.0	3.2	3.1

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)														
	Employed						Unemployed						Economically Inactive			Total			Male			Female			Both Sex											
	Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex		Male			Female			Both Sex											
	Male	Female	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex										
Trashigang																																				
15-19	160	171	330	0	0	0	2,140	2,317	4,458	2,300	2,488	4,788	6.9	6.9	6.9	0.0	0.0	0.0	6.9	6.9	6.9	27.6	57.8	41.9	6.9	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0			
20-24	407	766	1,173	15	44	59	1,053	516	1,569	1,475	1,326	2,801	28.6	61.1	44.0	3.5	5.4	4.8	27.6	57.8	41.9	27.6	57.8	41.9	27.6	57.8	41.9	3.5	5.4	4.8	27.6	57.8	41.9	3.3	2.1	
25-29	1,021	1,335	2,356	0	0	0	285	183	468	1,305	1,518	2,824	78.2	87.9	83.4	0.0	0.0	0.0	78.2	87.9	83.4	78.2	87.9	83.4	78.2	87.9	83.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-34	1,329	1,442	2,770	0	0	0	80	138	218	1,409	1,580	2,989	94.3	91.2	92.7	0.0	0.0	0.0	94.3	91.2	92.7	94.3	91.2	92.7	94.3	91.2	92.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-39	1,254	1,521	2,775	0	0	0	27	15	41	1,280	1,536	2,816	97.9	99.0	98.5	0.0	0.0	0.0	97.9	99.0	98.5	97.9	99.0	98.5	97.9	99.0	98.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
40-44	1,361	1,285	2,647	0	0	0	59	85	143	1,420	1,370	2,790	95.9	93.8	94.9	0.0	0.0	0.0	95.9	93.8	94.9	95.9	93.8	94.9	95.9	93.8	94.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
45-49	1,250	1,236	2,486	0	0	0	53	122	175	1,303	1,358	2,661	95.9	91.1	93.4	0.0	0.0	0.0	95.9	91.1	93.4	95.9	91.1	93.4	95.9	91.1	93.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50-54	1,077	989	2,066	0	0	0	97	99	197	1,174	1,089	2,263	91.7	90.9	91.3	0.0	0.0	0.0	91.7	90.9	91.3	91.7	90.9	91.3	91.7	90.9	91.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-59	750	876	1,626	0	0	0	127	148	275	877	1,024	1,901	85.5	85.6	85.6	0.0	0.0	0.0	85.5	85.6	85.6	85.5	85.6	85.6	85.5	85.6	85.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-64	759	735	1,494	0	0	0	124	83	207	883	818	1,701	86.0	89.9	87.9	0.0	0.0	0.0	86.0	89.9	87.9	86.0	89.9	87.9	86.0	89.9	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
65+	1,224	738	1,962	0	0	0	1,090	949	2,039	2,314	1,687	4,001	52.9	43.7	49.0	0.0	0.0	0.0	52.9	43.7	49.0	52.9	43.7	49.0	52.9	43.7	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All Ages	10,591	11,095	21,685	15	44	59	5,133	4,655	9,789	15,739	15,794	31,533	67.4	70.5	69.0	0.1	0.4	0.3	67.3	70.2	68.8	67.3	70.2	68.8	67.3	70.2	68.8	0.1	0.4	0.3	67.3	70.2	68.8	0.1	0.3	0.2
Trashigang																																				
15-19	26	65	91	0	0	0	977	789	1,766	1,002	854	1,856	2.6	7.6	4.9	0.0	0.0	0.0	2.6	7.6	4.9	2.6	7.6	4.9	2.6	7.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
20-24	218	240	458	16	12	28	224	215	439	457	467	924	51.1	54.0	52.5	6.6	4.8	5.7	47.7	51.4	49.6	47.7	51.4	49.6	47.7	51.4	49.6	6.6	4.8	5.7	47.7	51.4	49.6	3.4	2.6	3.0
25-29	479	365	845	0	0	0	111	62	172	590	427	1,017	81.3	85.5	83.1	0.0	0.0	0.0	81.3	85.5	83.1	81.3	85.5	83.1	81.3	85.5	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-34	476	535	1,012	12	0	12	77	89	166	565	625	1,190	86.4	85.7	86.0	2.5	0.0	1.2	84.3	85.7	85.0	84.3	85.7	85.0	84.3	85.7	85.0	2.5	0.0	1.2	84.3	85.7	85.0	2.1	0.0	1.0
35-39	354	604	958	0	0	0	50	75	125	404	679	1,083	87.6	88.9	88.5	0.0	0.0	0.0	87.6	88.9	88.5	87.6	88.9	88.5	87.6	88.9	88.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
40-44	502	398	901	0	0	0	0	101	101	502	500	1,002	100.0	79.8	89.9	0.0	0.0	0.0	100.0	79.8	89.9	100.0	79.8	89.9	100.0	79.8	89.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-49	454	321	775	0	0	0	39	63	102	493	384	877	92.1	83.7	88.4	0.0	0.0	0.0	92.1	83.7	88.4	92.1	83.7	88.4	92.1	83.7	88.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50-54	319	329	648	12	0	12	41	43	84	373	372	744	88.9	88.5	88.7	3.6	0.0	1.8	85.7	88.5	87.1	85.7	88.5	87.1	85.7	88.5	87.1	3.6	0.0	1.8	85.7	88.5	87.1	3.2	0.0	1.6
55-59	299	464	764	0	0	0	14	58	72	313	522	836	95.5	88.9	91.4	0.0	0.0	0.0	95.5	88.9	91.4	95.5	88.9	91.4	95.5	88.9	91.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-64	323	209	532	0	0	0	28	83	111	352	292	644	91.9	71.6	82.7	0.0	0.0	0.0	91.9	71.6	82.7	91.9	71.6	82.7	91.9	71.6	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
65+	455	298	753	0	0	0	357	438	796	812	736	1,548	56.0	40.5	48.6	0.0	0.0	0.0	56.0	40.5	48.6	56.0	40.5	48.6	56.0	40.5	48.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All Ages	3,907	3,829	7,735	40	12	51	1,918	2,016	3,933	5,864	5,857	11,720	67.3	65.6	66.4	1.0	0.3	0.7	66.6	65.4	66.0	66.6	65.4	66.0	66.6	65.4	66.0	1.0	0.3	0.7	66.6	65.4	66.0	0.7	0.2	0.4

Figures may not add up to the totals because of rounding

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation			Unemployment Rate (%)			Employment to Population Ratio (%)			Unemployment to Population Ratio (%)																					
	Employed						Unemployed						Economically Inactive						Total		Male		Female		Both Sex		Male		Female		Both Sex												
	Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex														
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex													
Wangdue Phodrang																																											
15-19	100	124	224	0	0	0	1,640	1,314	2,954	1,740	1,438	3,178	5.7	8.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	8.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
20-24	493	492	985	44	82	126	798	782	1,580	1,335	1,356	2,691	40.2	42.3	41.3	8.2	14.3	11.3	8.2	14.3	11.3	8.2	14.3	11.3	36.9	36.3	36.6	3.3	6.0	4.7	3.3	6.0	4.7	3.3	6.0	4.7	3.3	6.0	4.7				
25-29	1,394	1,113	2,507	38	44	82	237	578	815	1,669	1,736	3,405	85.8	66.7	76.0	2.7	3.8	3.2	2.7	3.8	3.2	2.7	3.8	3.2	83.5	64.2	73.6	2.3	2.5	2.4	2.3	2.5	2.4	2.3	2.5	2.4	2.3	2.5	2.4				
30-34	957	1,057	2,014	19	69	88	106	221	327	1,083	1,347	2,429	90.2	83.6	86.5	1.9	6.1	4.2	1.9	6.1	4.2	1.9	6.1	4.2	88.4	78.5	82.9	1.8	5.1	3.6	1.8	5.1	3.6	1.8	5.1	3.6	1.8	5.1	3.6				
35-39	1,161	1,080	2,241	0	40	40	176	252	428	1,337	1,372	2,709	86.9	81.6	84.2	0.0	3.6	1.8	0.0	3.6	1.8	0.0	3.6	1.8	86.9	78.7	82.7	0.0	2.9	1.5	0.0	2.9	1.5	0.0	2.9	1.5	0.0	2.9	1.5				
40-44	663	789	1,452	0	0	0	82	214	296	745	1,003	1,748	89.0	78.7	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.0	78.7	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
45-49	907	966	1,873	0	0	0	88	283	370	995	1,249	2,244	91.2	77.4	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.2	77.4	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
50-54	708	693	1,401	0	0	0	106	101	207	814	794	1,608	87.0	87.3	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	87.3	87.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
55-59	818	398	1,217	0	0	0	0	200	200	818	598	1,417	100.0	66.6	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	66.6	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
60-64	486	422	908	0	0	0	25	132	157	511	554	1,065	95.1	76.2	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.1	76.2	85.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
65+	529	643	1,173	0	0	0	836	1,018	1,854	1,365	1,661	3,026	38.8	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.8	38.7	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
All Ages	8,217	7,779	15,996	101	235	336	4,095	5,094	9,188	12,412	13,108	25,520	67.0	61.1	64.0	1.2	2.9	2.1	1.2	2.9	2.1	1.2	2.9	2.1	66.2	59.3	62.7	0.8	1.8	1.3	0.8	1.8	1.3	0.8	1.8	1.3	0.8	1.8	1.3	0.8	1.8	1.3	
Zhemgang																																											
15-19	102	73	175	30	0	30	1,035	1,160	2,195	1,167	1,233	2,400	11.3	5.9	8.5	22.9	0.0	14.7	0.0	22.9	0.0	14.7	0.0	22.9	0.0	8.7	5.9	7.3	2.6	0.0	0.0	2.6	0.0	0.0	2.6	0.0	0.0	2.6	0.0	0.0			
20-24	198	440	638	0	41	41	369	284	653	567	765	1,332	35.0	62.8	51.0	0.0	8.5	6.1	0.0	8.5	6.1	0.0	8.5	6.1	35.0	57.4	47.9	0.0	5.4	3.1	0.0	5.4	3.1	0.0	5.4	3.1	0.0	5.4	3.1	0.0	5.4	3.1	
25-29	487	559	1,046	21	0	21	105	85	190	614	644	1,257	82.8	86.9	84.9	4.1	0.0	2.0	4.1	0.0	2.0	4.1	0.0	2.0	79.4	86.9	83.2	3.4	0.0	1.7	3.4	0.0	1.7	3.4	0.0	1.7	3.4	0.0	1.7	3.4	0.0	1.7	3.4
30-34	685	811	1,496	0	0	0	123	21	144	808	832	1,640	84.7	97.5	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.7	97.5	91.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-39	654	656	1,310	0	0	0	0	64	64	654	720	1,373	100.0	91.2	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	91.2	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
40-44	588	585	1,173	0	0	0	21	26	48	609	611	1,220	96.5	95.7	96.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.5	95.7	96.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
45-49	464	232	695	0	0	0	21	52	73	485	283	769	95.6	81.8	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	81.8	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50-54	419	425	844	0	0	0	32	71	103	451	496	947	92.9	85.7	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.9	85.7	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-59	466	480	946	0	0	0	11	32	42	477	512	988	97.8	93.8	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.8	93.8	95.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-64	370	307	677	0	0	0	93	108	201	463	415	878	80.0	73.9	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	73.9	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
65+	213	253	466	0	0	0	329	465	794	542	718	1,260	39.2	35.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	35.3	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All Ages	4,646	4,819	9,465	51	41	92	2,140	2,368	4,508	6,837	7,228	14,065	68.7	67.2	67.9	1.1	0.8	1.0	1.1	0.8	1.0	1.1	0.8	1.0	67.9	66.7	67.3	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.7	

Figures may not add up to the totals because of rounding

Table A4.3 Population 15 Years and Over by Unemployment Rate by Sex and Age Group, and by Dzongkhag, Bhutan 2019

Dzongkhag	Male							Female							Both Sex						
	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total
Bumthang	15.1	2.2	0.0	0.0	0.0	0.0	2.6	6.7	0.8	1.1	0.0	0.0	0.0	1.3	11.1	1.4	0.6	0.0	0.0	0.0	1.9
Chhukha	12.2	3.4	0.4	2.9	0.8	0.0	3.0	13.2	6.1	4.6	2.6	0.0	0.0	5.2	12.7	4.7	2.2	2.8	0.5	0.0	4.0
Dagana	14.1	2.5	1.5	0.0	0.0	0.0	1.7	11.4	1.7	0.0	0.0	0.0	0.0	1.5	12.5	2.0	0.8	0.0	0.0	0.0	1.6
Gasa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	2.4	0.0	0.0	0.0	0.0	2.9	8.0	0.9	0.0	0.0	0.0	0.0	1.3
Haa	6.5	4.7	0.0	0.0	0.0	0.0	1.9	14.0	4.3	0.0	0.0	0.0	0.0	2.5	9.7	4.5	0.0	0.0	0.0	0.0	2.2
Lhuentse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.7	0.0	0.0	0.0	0.0	1.3	1.9	1.9	0.0	0.0	0.0	0.0	0.7
Monggar	3.7	0.8	0.0	0.0	0.0	0.0	0.6	7.1	4.3	0.9	0.0	0.0	0.0	2.2	5.5	2.6	0.4	0.0	0.0	0.0	1.4
Paro	15.5	5.0	0.0	0.8	0.0	0.0	3.8	28.4	4.9	0.8	0.0	0.0	0.0	5.5	21.9	5.0	0.4	0.4	0.0	0.0	4.6
Pema Gatshel	11.3	4.9	1.3	1.4	1.6	0.0	3.2	22.1	12.6	1.3	1.4	0.0	0.0	4.9	15.6	7.7	1.3	1.4	0.9	0.0	3.9
Punakha	0.0	2.8	0.0	0.0	0.0	0.0	0.7	3.5	2.4	0.0	0.0	0.0	0.0	0.9	1.6	2.6	0.0	0.0	0.0	0.0	0.8
Samdrup Jongkhar	3.5	3.4	0.0	0.0	0.0	0.0	1.1	10.7	2.8	0.0	1.3	0.0	0.0	2.0	7.7	3.1	0.0	0.6	0.0	0.0	1.5
Samtse	9.4	2.9	0.0	0.7	0.0	0.0	1.6	5.5	1.9	0.0	0.0	0.0	0.0	1.2	7.4	2.4	0.0	0.4	0.0	0.0	1.4
Sarpang	9.7	5.2	4.2	4.3	0.0	0.0	4.0	23.6	9.4	6.5	2.3	0.0	0.0	6.7	15.3	7.3	5.2	3.5	0.0	0.0	5.2
Thimphu	14.9	5.5	1.0	1.1	0.0	0.0	3.8	22.0	7.0	1.1	0.9	0.0	0.0	6.6	18.8	6.2	1.0	1.0	0.0	0.0	5.0
Trashigang	2.6	0.0	0.0	0.0	0.0	0.0	0.1	4.5	0.0	0.0	0.0	0.0	0.0	0.4	3.8	0.0	0.0	0.0	0.0	0.0	0.3
Trashigang Yangtse	6.0	1.2	0.0	1.5	0.0	0.0	1.0	3.8	0.0	0.0	0.0	0.0	0.0	0.3	4.8	0.6	0.0	0.8	0.0	0.0	0.7
Trongsa	17.1	6.5	0.0	0.0	0.0	0.0	3.2	21.8	6.3	1.7	0.0	0.0	0.0	4.1	19.4	6.4	0.9	0.0	0.0	0.0	3.6
Tsirang	3.9	7.4	0.0	0.0	0.0	0.0	1.5	16.9	6.4	0.0	0.0	0.0	0.0	2.7	10.0	6.9	0.0	0.0	0.0	0.0	2.1
Wangdue Phodrang	6.9	2.4	0.0	0.0	0.0	0.0	1.2	11.7	4.9	2.1	0.0	0.0	0.0	2.9	9.4	3.6	1.1	0.0	0.0	0.0	2.1
Zhemgang	9.1	1.8	0.0	0.0	0.0	0.0	1.1	7.4	0.0	0.0	0.0	0.0	0.8	8.1	0.8	0.0	0.0	0.0	0.0	0.0	1.0
Bhutan	9.7	3.7	0.6	0.9	0.1	0.0	2.2	13.8	4.6	1.3	0.6	0.0	0.0	3.3	11.9	4.2	0.9	0.8	0.1	0.0	2.7

Table A4.4 Number of Unemployed Persons by Age Group, Area and Sex, Bhutan 2019

Age Group	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	139	71	210	114	43	157	253	114	367
20-24	726	1,141	1,867	458	934	1,392	1,184	2,075	3,259
25-29	787	899	1,685	580	596	1,176	1,367	1,495	2,861
30-34	281	399	680	110	212	322	391	610	1,001
35-39	49	251	301	110	37	147	159	289	448
40-44	56	93	149	56	76	131	112	168	280
45-49	69	21	90	93	47	140	161	69	230
50-54	68	96	164	56	0	56	124	96	220
55-59	32	0	32	0	0	0	32	0	32
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
All Ages	2,206	2,971	5,177	1,577	1,944	3,521	3,783	4,915	8,698

Figures may not add up to the totals because of rounding

Table A4.5 Number of Unemployed Persons by Level of Education, Area and Sex, Bhutan 2019

Level of Education	Urban			Rural			Both Areas		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
None	186	252	437	118	150	268	304	401	705
Primary	75	87	161	41	75	117	116	162	278
Lower Secondary	97	183	280	62	172	234	159	355	513
Middle Secondary	231	470	701	206	454	660	437	923	1,361
Higher Secondary	613	719	1,332	421	473	894	1,034	1,192	2,226
Diploma other than TVET*	41	119	160	126	20	147	168	139	306
Bachelor Degree	929	931	1,860	518	548	1,066	1,446	1,479	2,925
Master Degree and Above	25	74	98	10	0	10	34	74	108
Religious Professionals	11	0	11	42	0	42	52	0	52
Non-Formal Education	0	118	118	34	53	86	34	171	205
Don't Know	0	19	19	0	0	0	0	19	19
Bhutan	2,206	2,971	5,177	1,577	1,944	3,521	3,783	4,915	8,698

Figures may not add up to the totals because of rounding

Table A4.6 Number of Unemployed Persons by *Dzongkhag*, Sex and Level of Education, Bhutan 2019

<i>Dzongkhag</i>	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelor Degree	Master Degree and Above	Religious Professionals	Non-Formal Education	Don't Know	Total
Male												
Bumthang	0	0	0	9	40	11	20	0	11	0	0	91
Chhukha	88	70	18	54	116	52	76	0	0	0	0	473
Dagana	0	0	22	0	37	0	52	0	0	0	0	111
Gasa	0	0	0	0	0	0	0	0	0	0	0	0
Haa	0	9	0	4	9	2	34	0	0	0	0	57
Lhuentse	0	0	0	0	0	0	0	0	0	0	0	0
Monggar	0	19	0	0	0	0	38	0	0	0	0	57
Paro	9	0	31	43	136	0	142	0	0	0	0	360
Pema Gatshel	45	0	0	31	23	0	90	0	0	0	0	188
Punakha	0	0	0	0	14	0	28	0	0	0	0	41
Samdrup Jongkhar	0	0	0	18	43	0	23	0	11	0	0	95
Samtse	35	0	26	80	56	48	37	0	0	0	0	281
Sarpang	67	19	38	34	162	34	34	10	30	34	0	461
Thimphu	49	0	25	74	320	0	652	25	0	0	0	1,144
Trashigang	0	0	0	0	0	0	15	0	0	0	0	15
Trashigang Yangtse	12	0	0	12	0	0	16	0	0	0	0	40
Trongsa	0	0	0	0	40	22	62	0	0	0	0	124
Tsirang	0	0	0	57	0	0	37	0	0	0	0	94
Wangdue Phodrang	0	0	0	0	19	0	82	0	0	0	0	101
Zhemgang	0	0	0	21	20	0	11	0	0	0	0	51
Bhutan	304	116	159	437	1,034	168	1,446	34	52	34	0	3,783
Female												
Bumthang	0	0	0	31	3	0	14	0	0	0	0	48
Chhukha	82	63	160	78	89	18	136	0	0	37	19	681
Dagana	0	0	24	30	0	0	22	0	0	14	0	91
Gasa	5	0	5	4	5	0	0	0	0	0	0	19
Haa	0	0	0	0	40	0	37	0	0	0	0	77
Lhuentse	14	0	0	28	6	0	0	0	0	0	0	48
Monggar	0	19	0	53	84	0	34	0	0	19	0	209
Paro	26	17	26	151	153	0	113	0	0	0	0	486
Pema Gatshel	31	15	46	15	105	0	15	0	0	0	0	225
Punakha	0	0	0	0	14	14	25	0	0	0	0	53
Samdrup Jongkhar	11	0	21	21	79	0	32	0	0	11	0	175
Samtse	19	0	35	26	0	19	80	0	0	0	0	179
Sarpang	145	28	19	132	129	19	49	0	0	66	0	587
Thimphu	49	0	0	221	344	49	660	74	0	0	0	1,398
Trashigang	0	0	0	0	0	0	44	0	0	0	0	44
Trashigang Yangtse	0	0	0	0	0	0	12	0	0	0	0	12
Trongsa	0	20	0	31	33	0	71	0	0	0	0	154
Tsirang	0	0	0	31	25	20	79	0	0	0	0	154
Wangdue Phodrang	19	0	19	71	44	0	57	0	0	25	0	235
Zhemgang	0	0	0	0	41	0	0	0	0	0	0	41
Bhutan	401	162	355	923	1,192	139	1,479	74	0	171	19	4,915

Dzongkhag	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVEI*	Bachelor Degree	Master Degree and Above	Religious Professionals	Non-Formal Education	Don't Know	Total
Both Sex												
Bumthang	0	0	0	40	43	11	34	0	11	0	0	139
Chhukha	170	133	177	133	204	69	211	0	0	37	19	1,154
Dagana	0	0	47	30	37	0	75	0	0	14	0	202
Gasa	5	0	5	4	5	0	0	0	0	0	0	19
Haa	0	9	0	4	49	2	71	0	0	0	0	134
Lhuentse	14	0	0	28	6	0	0	0	0	0	0	48
Monggar	0	38	0	53	84	0	72	0	0	19	0	266
Paro	35	17	57	194	289	0	255	0	0	0	0	847
Pema Gatshel	76	15	46	46	127	0	104	0	0	0	0	414
Punakha	0	0	0	0	28	14	53	0	0	0	0	94
Samdrup Jongkhar	11	0	21	39	121	0	55	0	11	11	0	269
Samtse	54	0	61	106	56	67	117	0	0	0	0	460
Sarpang	212	47	56	166	291	52	83	10	30	99	0	1,047
Thimphu	98	0	25	295	664	49	1,313	98	0	0	0	2,543
Trashigang	0	0	0	0	0	0	59	0	0	0	0	59
Trashigang Yangtse	12	0	0	12	0	0	28	0	0	0	0	52
Trongsa	0	20	0	31	72	22	133	0	0	0	0	278
Tsirang	0	0	0	88	25	20	115	0	0	0	0	248
Wangdue Phodrang	19	0	19	71	63	0	139	0	0	25	0	336
Zhemgang	0	0	0	21	61	0	11	0	0	0	0	92
Bhutan	705	278	513	1,361	2,226	306	2,925	108	52	205	19	8,698

Figures may not add up to the totals because of rounding

Table A4.7 Number of Unemployed Persons by Age Group, Sex and Level of Education, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelor Degree	Master Degree and Above	Religious Professionals	Non-Formal Education	Don't Know	Total
Male												
15-19	25	26	72	56	75	0	0	0	0	0	0	253
20-24	9	52	25	123	348	73	544	0	11	0	0	1,184
25-29	0	0	0	176	446	95	650	0	0	0	0	1,367
30-34	69	0	18	49	74	0	171	0	11	0	0	391
35-39	40	0	0	16	55	0	38	10	0	0	0	159
40-44	52	19	19	0	22	0	0	0	0	0	0	112
45-49	45	19	0	0	14	0	25	25	0	34	0	161
50-54	49	0	26	0	0	0	19	0	30	0	0	124
55-59	15	0	0	18	0	0	0	0	0	0	0	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	304	116	159	437	1,034	168	1,446	34	52	34	0	3,783
Female												
15-19	0	0	49	36	29	0	0	0	0	0	0	114
20-24	0	0	97	370	649	105	855	0	0	0	0	2,075
25-29	24	38	47	306	474	34	463	49	0	60	0	1,495
30-34	116	66	61	104	40	0	137	25	0	63	0	610
35-39	73	29	35	108	0	0	25	0	0	0	19	289
40-44	53	30	66	0	0	0	0	0	0	19	0	168
45-49	58	0	0	0	0	0	0	0	0	11	0	69
50-54	77	0	0	0	0	0	0	0	0	19	0	96
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	401	162	355	923	1,192	139	1,479	74	0	171	19	4,915
Both Sex												
15-19	25	26	121	92	104	0	0	0	0	0	0	367
20-24	9	52	121	493	997	178	1,399	0	11	0	0	3,259
25-29	24	38	47	482	920	129	1,113	49	0	60	0	2,861
30-34	185	66	78	153	114	0	307	25	11	63	0	1,001
35-39	113	29	35	124	55	0	63	10	0	0	19	448
40-44	106	49	85	0	22	0	0	0	0	19	0	280
45-49	103	19	0	0	14	0	25	25	0	44	0	230
50-54	126	0	26	0	0	0	19	0	30	19	0	220
55-59	15	0	0	18	0	0	0	0	0	0	0	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	705	278	513	1,361	2,226	306	2,925	108	52	205	19	8,698

Figures may not add up to the totals because of rounding

Table A4.8 Number of Unemployed Persons by Age Group, Sex and Level of Education-Urban, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelor Degree	Master Degree and Above	Religious Professionals	Non-Formal Education	Don't Know	Total
Male												
15-19	25	18	36	30	31	0	0	0	0	0	0	139
20-24	0	19	25	50	189	41	402	0	0	0	0	726
25-29	0	0	0	111	322	0	354	0	0	0	0	787
30-34	54	0	18	23	46	0	130	0	11	0	0	281
35-39	25	0	0	0	25	0	0	0	0	0	0	49
40-44	19	19	19	0	0	0	0	0	0	0	0	56
45-49	0	19	0	0	0	0	25	25	0	0	0	69
50-54	49	0	0	0	0	0	19	0	0	0	0	68
55-59	15	0	0	18	0	0	0	0	0	0	0	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	186	75	97	231	613	41	929	25	11	0	0	2,206
Female												
15-19	0	0	19	36	16	0	0	0	0	0	0	71
20-24	0	0	30	142	337	105	527	0	0	0	0	1,141
25-29	24	18	17	151	340	14	254	49	0	32	0	899
30-34	46	50	46	44	25	0	126	25	0	38	0	399
35-39	57	19	35	97	0	0	25	0	0	0	19	251
40-44	38	0	36	0	0	0	0	0	0	19	0	93
45-49	11	0	0	0	0	0	0	0	0	11	0	21
50-54	77	0	0	0	0	0	0	0	0	19	0	96
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	252	87	183	470	719	119	931	74	0	118	19	2,971
Both Sex												
15-19	25	18	55	66	47	0	0	0	0	0	0	210
20-24	0	19	54	193	526	146	929	0	0	0	0	1,867
25-29	24	18	17	262	663	14	607	49	0	32	0	1,685
30-34	100	50	63	66	71	0	256	25	11	38	0	680
35-39	81	19	35	97	25	0	25	0	0	0	19	301
40-44	56	19	55	0	0	0	0	0	0	19	0	149
45-49	11	19	0	0	0	0	25	25	0	11	0	90
50-54	126	0	0	0	0	0	19	0	0	19	0	164
55-59	15	0	0	18	0	0	0	0	0	0	0	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	437	161	280	701	1,332	160	1,860	98	11	118	19	5,177

Figures may not add up to the totals because of rounding

Table A4.9 Number of Unemployed Persons by Age Group, Sex and Level of Education-Rural, Bhutan 2019

Age Group	None	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Diploma other than TVET*	Bachelor Degree	Master Degree and Above	Religious Professionals	Non-Formal Education	Don't Know	Total
Male												
15-19	0	9	36	26	44	0	0	0	0	0	0	114
20-24	9	33	0	73	158	32	143	0	11	0	0	458
25-29	0	0	0	65	124	95	296	0	0	0	0	580
30-34	15	0	0	26	28	0	41	0	0	0	0	110
35-39	16	0	0	16	30	0	38	10	0	0	0	110
40-44	34	0	0	0	22	0	0	0	0	0	0	56
45-49	45	0	0	0	14	0	0	0	0	34	0	93
50-54	0	0	26	0	0	0	0	0	30	0	0	56
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	118	41	62	206	421	126	518	10	42	34	0	1,577
Female												
15-19	0	0	30	0	13	0	0	0	0	0	0	43
20-24	0	0	67	227	312	0	328	0	0	0	0	934
25-29	0	20	30	155	134	20	209	0	0	28	0	596
30-34	70	16	15	61	15	0	11	0	0	25	0	212
35-39	16	10	0	11	0	0	0	0	0	0	0	37
40-44	16	30	30	0	0	0	0	0	0	0	0	76
45-49	47	0	0	0	0	0	0	0	0	0	0	47
50-54	0	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	150	75	172	454	473	20	548	0	0	53	0	1,944
Both Sex												
15-19	0	9	66	26	57	0	0	0	0	0	0	157
20-24	9	33	67	300	470	32	471	0	11	0	0	1,392
25-29	0	20	30	220	258	115	505	0	0	28	0	1,176
30-34	85	16	15	87	43	0	52	0	0	25	0	322
35-39	32	10	0	28	30	0	38	10	0	0	0	147
40-44	49	30	30	0	22	0	0	0	0	0	0	131
45-49	93	0	0	0	14	0	0	0	0	34	0	140
50-54	0	0	26	0	0	0	0	0	30	0	0	56
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	268	117	234	660	894	147	1,066	10	42	86	0	3,521

Figures may not add up to the totals because of rounding

Table A4.10 Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex, Bhutan 2019

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One year to Less than Two Years	Two Years and Above	Total
Male						
15-19	14	22	47	109	62	253
20-24	183	405	178	199	220	1,184
25-29	117	330	240	350	330	1,367
30-34	38	82	35	83	154	391
35-39	25	40	30	38	26	159
40-44	0	19	41	19	34	112
45-49	15	64	58	25	0	161
50-54	19	48	0	26	31	124
55-59	18	15	0	0	0	32
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	428	1,023	630	847	855	3,783
Female						
15-19	30	24	16	45	0	114
20-24	325	564	495	463	228	2,075
25-29	240	346	169	369	369	1,495
30-34	135	94	36	92	254	610
35-39	133	29	30	0	97	289
40-44	0	16	18	49	86	168
45-49	0	11	0	0	58	69
50-54	33	63	0	0	0	96
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	896	1,145	764	1,017	1,093	4,915
Both Sex						
15-19	44	45	63	153	62	367
20-24	508	968	674	661	448	3,259
25-29	357	676	410	719	700	2,861
30-34	173	176	71	175	408	1,001
35-39	157	69	60	38	123	448
40-44	0	35	59	68	120	280
45-49	15	74	58	25	58	230
50-54	53	111	0	26	31	220
55-59	18	15	0	0	0	32
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	1,324	2,168	1,394	1,864	1,948	8,698

Figures may not add up to the totals because of rounding

Table A4.11 Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex-
Urban, Bhutan 2019

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One year to Less than Two Years	Two Years and Above	Total
Male						
15-19	0	0	47	49	42	139
20-24	110	272	102	133	109	726
25-29	65	178	167	209	168	787
30-34	23	79	35	55	90	281
35-39	25	25	0	0	0	49
40-44	0	19	19	19	0	56
45-49	0	0	44	25	0	69
50-54	19	18	0	0	31	68
55-59	18	15	0	0	0	32
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	259	604	414	489	440	2,206
Female						
15-19	0	24	16	31	0	71
20-24	179	398	291	204	69	1,141
25-29	159	233	111	216	180	899
30-34	106	79	11	46	158	399
35-39	116	19	19	0	97	251
40-44	0	0	18	19	56	93
45-49	0	11	0	0	11	21
50-54	33	63	0	0	0	96
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	594	826	465	515	571	2,971
Both Sex						
15-19	0	24	63	81	42	210
20-24	289	670	394	336	178	1,867
25-29	224	410	277	425	349	1,685
30-34	129	158	46	100	247	680
35-39	141	44	19	0	97	301
40-44	0	19	36	38	56	149
45-49	0	11	44	25	11	90
50-54	53	80	0	0	31	164
55-59	18	15	0	0	0	32
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	853	1,430	879	1,004	1,010	5,177

Figures may not add up to the totals because of rounding

Table A4.12 Number of Unemployed Persons by Age Group, Duration Spent to Look For Work and Sex- Rural, Bhutan 2019

Age Group	Less than One Month	One to Less than Six Months	Six Months to Less than One Year	One year to Less than Two Years	Two Years and Above	Total
Male						
15-19	14	22	0	59	20	114
20-24	73	133	76	66	111	458
25-29	52	152	74	141	162	580
30-34	15	3	0	28	64	110
35-39	0	16	30	38	26	110
40-44	0	0	22	0	34	56
45-49	15	64	14	0	0	93
50-54	0	30	0	26	0	56
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	169	419	216	358	416	1,577
Female						
15-19	30	0	0	13	0	43
20-24	146	166	204	259	159	934
25-29	81	114	59	153	189	596
30-34	29	15	25	46	97	212
35-39	16	10	11	0	0	37
40-44	0	16	0	30	30	76
45-49	0	0	0	0	47	47
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	303	320	299	501	522	1,944
Both Sex						
15-19	44	22	0	72	20	157
20-24	219	299	280	325	270	1,392
25-29	133	266	132	294	351	1,176
30-34	44	17	25	74	161	322
35-39	16	25	42	38	26	147
40-44	0	16	22	30	63	131
45-49	15	64	14	0	47	140
50-54	0	30	0	26	0	56
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
All Ages	471	738	515	859	938	3,521

Figures may not add up to the totals because of rounding

Table A4.13 Number of Unemployed Persons by Age Group, Reasons for Being Unemployed and Sex, Bhutan 2019

Age Group	Recently completed studies	Qualification mismatch	Voluntarily resigned from earlier job	Temporary job ended	Terminated from job	Illness/ Injury	Person with Disability	Lack of experience	Lack of skills	Lack of adequate qualification	Other (specify)_____	Total
Male												
15-19	13	74	0	26	0	0	0	36	11	59	33	253
20-24	556	95	0	28	0	0	0	175	0	187	144	1,184
25-29	291	89	159	52	0	17	0	426	35	101	197	1,367
30-34	3	11	77	25	19	66	0	82	0	21	87	391
35-39	0	26	38	30	0	40	0	0	0	0	25	159
40-44	0	0	56	0	0	0	0	19	0	38	0	112
45-49	0	14	102	15	0	0	0	0	0	0	31	161
50-54	0	0	82	0	0	0	0	0	0	42	0	124
55-59	0	0	0	15	0	0	0	0	0	0	18	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	863	308	514	190	19	123	0	737	46	449	534	3,783
Female												
15-19	0	47	0	0	0	6	0	32	0	11	19	114
20-24	845	156	92	61	0	18	0	313	93	332	166	2,075
25-29	123	240	107	79	0	56	30	327	83	247	203	1,495
30-34	0	44	88	59	0	38	0	25	0	289	68	610
35-39	0	18	25	0	0	0	0	0	26	153	67	289
40-44	0	0	0	0	0	35	0	30	0	38	66	168
45-49	0	0	0	0	0	11	0	0	0	11	47	69
50-54	0	0	19	0	0	19	0	0	0	43	15	96
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	968	504	330	199	0	182	30	726	202	1,124	652	4,915
Both Sex												
15-19	13	121	0	26	0	6	0	68	11	70	53	367
20-24	1,401	250	92	89	0	18	0	488	93	519	310	3,259
25-29	414	330	266	131	0	73	30	752	118	349	400	2,861
30-34	3	54	165	83	19	105	0	107	0	310	155	1,001
35-39	0	44	63	30	0	40	0	0	26	153	91	448
40-44	0	0	56	0	0	35	0	49	0	75	66	280
45-49	0	14	102	15	0	11	0	0	0	11	78	230
50-54	0	0	100	0	0	19	0	0	0	86	15	220
55-59	0	0	0	15	0	0	0	0	0	0	18	32
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0	0	0
All Ages	1,830	812	844	389	19	305	30	1,463	248	1,572	1,185	8,698

Figures may not add up to the totals because of rounding

Table A4.14 Preferred Enterprise by Unemployed Persons, Sex and Age Group, Bhutan 2019

Age Group	Civil service	Other government agency	Armed forces	Agriculture farming	Public/ Government Company	Private Limited Company	Private Business	International Government/ Civil Society	Total
Male									
15-19	85	22	0	14	28	0	105	0	253
20-24	636	30	57	0	141	75	245	0	1,184
25-29	827	107	6	0	68	58	302	0	1,367
30-34	69	77	0	0	121	25	99	0	391
35-39	16	0	0	0	10	25	109	0	159
40-44	22	19	0	0	0	52	19	0	112
45-49	14	16	0	0	0	58	74	0	161
50-54	37	0	0	0	12	19	56	0	124
55-59	0	0	0	0	18	0	15	0	32
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
All Ages	1,706	271	62	14	397	311	1,023	0	3,783
Female									
15-19	34	0	0	0	15	0	66	0	114
20-24	998	198	0	0	205	280	361	32	2,075
25-29	611	141	0	0	262	25	432	25	1,495
30-34	186	60	0	14	81	53	217	0	610
35-39	105	21	0	0	0	0	162	0	289
40-44	55	35	0	0	0	0	79	0	168
45-49	0	11	0	0	0	0	58	0	69
50-54	19	19	0	0	0	0	58	0	96
55-59	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
All Ages	2,008	484	0	14	563	357	1,433	57	4,915
Both Sex									
15-19	119	22	0	14	43	0	170	0	367
20-24	1,634	229	57	0	347	355	606	32	3,259
25-29	1,437	247	6	0	330	83	734	25	2,861
30-34	255	138	0	14	202	77	317	0	1,001
35-39	121	21	0	0	10	25	271	0	448
40-44	77	53	0	0	0	52	97	0	280
45-49	14	26	0	0	0	58	132	0	230
50-54	56	19	0	0	12	19	114	0	220
55-59	0	0	0	0	18	0	15	0	32
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
All Ages	3,714	755	62	27	959	669	2,456	57	8,698

Figures may not add up to the totals because of rounding

Table A4.15 Preferred Enterprise by Unemployed Persons, Sex and Dzongkhag, Bhutan 2019

Age Group	Civil service	Other government agency	Armed forces	Agriculture farming	Public/ Government Company	Private Limited Company	Private Business	International Government/ Civil Society	Total
Male									
Bumthang	31	0	0	0	20	0	40	0	91
Chhukha	91	75	0	0	65	41	201	0	473
Dagana	75	0	0	0	0	14	22	0	111
Gasa	0	0	0	0	0	0	0	0	0
Haa	17	0	6	0	0	0	34	0	57
Lhuentse	0	0	0	0	0	0	0	0	0
Monggar	19	0	19	0	0	19	0	0	57
Paro	268	0	0	14	14	0	65	0	360
Pema Gatshel	85	0	0	0	0	15	89	0	188
Punakha	14	0	0	0	0	0	28	0	41
Samdrup Jongkhar	55	11	0	0	0	0	29	0	95
Samtse	138	28	28	0	35	0	52	0	281
Sarpang	109	34	10	0	28	123	156	0	461
Thimphu	565	74	0	0	148	98	260	0	1,144
Trashigang	0	15	0	0	0	0	0	0	15
Trashy Yangtse	0	0	0	0	40	0	0	0	40
Trongsa	108	15	0	0	0	0	0	0	124
Tsirang	37	0	0	0	18	0	39	0	94
Wangdue Phodrang	63	19	0	0	19	0	0	0	101
Zhemgang	30	0	0	0	11	0	11	0	51
Bhutan	1,706	271	62	14	397	311	1,023	0	3,783
Female									
Bumthang	28	9	0	0	0	0	11	0	48
Chhukha	160	33	0	0	122	18	331	18	681
Dagana	22	0	0	0	14	24	30	0	91
Gasa	9	5	0	0	5	0	0	0	19
Haa	65	0	0	0	0	3	9	0	77
Lhuentse	21	0	0	14	0	0	14	0	48
Monggar	121	50	0	0	0	0	38	0	209
Paro	205	9	0	0	53	29	191	0	486
Pema Gatshel	30	15	0	0	59	0	107	15	225
Punakha	0	0	0	0	39	0	14	0	53
Samdrup Jongkhar	79	32	0	0	0	0	64	0	175
Samtse	63	64	0	0	17	17	17	0	179
Sarpang	164	93	0	0	42	24	263	0	587
Thimphu	724	60	0	0	148	221	221	25	1,398
Trashigang	0	0	0	0	44	0	0	0	44
Trashy Yangtse	12	0	0	0	0	0	0	0	12
Trongsa	98	0	0	0	0	21	36	0	154
Tsirang	99	11	0	0	20	0	25	0	154
Wangdue Phodrang	69	103	0	0	0	0	63	0	235
Zhemgang	41	0	0	0	0	0	0	0	41
Bhutan	2,008	484	0	14	563	357	1,433	57	4,915

Age Group	Civil service	Other government agency	Armed forces	Agriculture farming	Public/Government Company	Private Limited Company	Private Business	International Government/Civil Society	Total
Both Sex									
Bumthang	59	9	0	0	20	0	51	0	139
Chhukha	252	108	0	0	187	59	532	18	1,154
Dagana	97	0	0	0	14	39	52	0	202
Gasa	9	5	0	0	5	0	0	0	19
Haa	83	0	6	0	0	3	43	0	134
Lhuentse	21	0	0	14	0	0	14	0	48
Monggar	140	50	19	0	0	19	38	0	266
Paro	473	9	0	14	66	29	256	0	847
Pema Gatshel	115	15	0	0	59	15	196	15	414
Punakha	14	0	0	0	39	0	41	0	94
Samdrup Jongkhar	134	43	0	0	0	0	93	0	269
Samtse	201	93	28	0	52	17	69	0	460
Sarpang	273	127	10	0	71	147	419	0	1,047
Thimphu	1,289	133	0	0	295	320	481	25	2,543
Trashigang	0	15	0	0	44	0	0	0	59
Trashi Yangtse	12	0	0	0	40	0	0	0	52
Trongsa	206	15	0	0	0	21	36	0	278
Tsirang	136	11	0	0	39	0	63	0	248
Wangdue Phodrang	132	122	0	0	19	0	63	0	336
Zhemgang	71	0	0	0	11	0	11	0	92
Bhutan	3,714	755	62	27	959	669	2,456	57	8,698

Figures may not add up to the totals because of rounding

ISBN 978-99936-28-81-1



9 789993 628811