



དཔལ་ལྷན་འབྲུག་གཞུང་།
ལས་གཞི་གཞི་ལྷན་ཁག།

LABOUR FORCE SURVEY REPORT 2016

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

TABLE OF CONTENTS

FOREWORD	11
Key Indicators of Labour Market.....	12
Chapter 1 Introduction	13
1.1 Back Ground.....	13
1.2 Objectives	13
1.3 Coverage of the Survey.....	14
1.4 Training of Supervisors and Enumerators	14
1.5 Field Works.....	14
1.6 Response Rates	14
Table 1.1: The sample allocation by dzongkhag and response rate, 2016.....	15
Figure 1.1: Components of Economically Active and Economically Inactive Population.....	15
Chapter 2 Survey Methodology & Sample Design.....	16
2.1 Sampling Design and Sampling Frame.....	16
2.2 Sample Size and Sample Allocation	16
Table 2.1: The sample allocation by area, 2016	16
2.3 Survey Instrument.....	16
2.4 Data Processing and Analysis.....	17
Chapter 3 Economically Active/Inactive Population	18
2.1 Economically Active Population	18
2.2 Distribution of Economically Active Population.....	18
Table 3.1: Economically active/ inactive population by gender, 2016.....	19
Table 3.2: Economically active population by area and gender, 2016	19
Table 3.3: Economically active population by economic status and gender, 2016	19
Figure 3.1: Economically active population by status of employment and gender, 2016	19
Table 3.4: Economically active population by dzongkhag and gender, 2016.....	20
2.3 Labor Force Participation Rate (LFPR).....	20
Table 3.5: Labour Force Participation Rate by age group and gender, 2016.....	21
Figure 3.2: LFPR by age group and gender, 2016.....	21
Table 3.6: LFPR by age group and area, 2016.....	22
Figure 3.3: LFPR by age group and area, 2016	22
2.4 Economically Inactive Population	23

2.5 Distribution of Economically Inactive Population.....	23
Table 3.7: Economically Inactive Population by gender, 2016	23
Table 3.8: Economically Inactive Population by area of residence and gender, 2016	23
Figure 3.4: Economically inactive population by gender, 2016	23
Table 3.9: Reasons for being economically inactive by gender, 2016.....	23
2.6 Economically Inactive Rate	24
Table 3.10: Distribution of economically inactive rate by age group and gender, 2016	24
Chapter 4 Employment	25
4.1 Employment by Major Industry Group.....	25
Figure 4.1: Percentage distribution of employed persons by major industry group, 2016	25
Table 4.1: Percentage distribution of employed persons by dzongkhag and major industry group, 2016	26
4.2 Employment by Occupation.....	27
Table 4.2: Percentage distribution of employed persons by major occupation and gender, 2016.....	27
4.3 Employment by Status of Employment	27
Table 4.3: Percentage distribution of employed persons by nature of employment, 2016	27
4.4 Employment by Level of Education	28
Table 4.4: Number of employed persons by completed education, 2016.....	28
Figure 4.2: Distribution of employed persons by completed education and gender, 2016.....	29
4.5 Average Gross Wage/Salary & Income	29
Table 4.5: Distribution of mean and median monthly earning of employed persons, 2016	29
4.6 Employment to population ratio	30
Table 4.6: Employment to population ratio by area of resident and gender, 2016	30
Table 4.7: Employment to population ratio by standard age group and gender, 2016	30
Chapter 5 Unemployment	31
5.1 Unemployment Rate by Sector and Gender.....	31
Table 5.1: Distribution of unemployed persons by gender and are of residence, 2016	31
Figure 5.1: Distribution of unemployment rate by area of residence and gender, 2016	32
Table 5.2: Unemployment Rate by education qualification.....	32
Figure 5.2: Distribution of unemployment rate by age group and gender, 2016	33
5.2 Annual Unemployment Rates	33
Figure 5.3: Distribution of unemployment rate by gender over the years	33
5.3 Distribution of percentage share of unemployed persons by dzongkhag.....	34
Figure 5.4: Distribution of percentage share of unemployed persons by dzongkhag, 2016	34

5.4 Youth unemployment in Bhutan	34
Table 5.3: Youth unemployment rate by gender over the years	34
Figure 5.5: Youth unemployment rate over the years	35
Figure 5.6: Youth unemployment rate by gender over the years	35
Table 5.4: Youth unemployment rate by completed education and gender, 2016.....	36
5.5 Youth unemployment as a proportion of total unemployment	36
Table 5.5: Distribution of proportion of youth unemployment to the total unemployment, 2016.....	36
NATIONAL LABOUR FORCE STATISTICS 2016	37
Chapter 1:.....	38
Table 1.0: Total estimated population by age group, area of residence and gender 2016-Bhutan	38
Table 1.1: Total estimated population by dzongkhag, area of residence and gender 2016-Bhutan....	38
Table 1.2: Total number of persons who moved to the current location by previous district of residence 2016 - Bhutan.....	39
Table 1.3: Total number of persons who moved to the current location by previous district of residence 2016 - Rural Bhutan.....	39
Table 1.4: Total number of persons who moved to the current location by previous district of residence 2016 - Urban Bhutan.....	40
Chapter 2:.....	41
Table 2.0: Total surveyed population distribution by age group, employment status and gender 2016 - Bhutan.....	41
Table 2.1: Total surveyed population distribution by age group, employment status and gender 2016 - Rural Bhutan.....	41
Table 2.2: Total surveyed population distribution by age group, employment status and gender 2016 - Urban Bhutan.....	42
Table 2.3: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Bhutan.....	42
Table 2.4: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Rural Bhutan.....	43
Table 2.5: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Urban Bhutan.....	43
Table 3.0: Total employed by age group, type of enterprise and gender 2016 - Bhutan	44
Table 3.1: Total employed by age group, type of enterprise and gender 2016 - Rural Bhutan	44
Table 3.2: Total employed by age group, type of enterprise and gender 2016 - Urban Bhutan	45
Table 3.3: Total employed by dzongkhag, type of enterprise and gender 2016 - Bhutan	45
Chapter 4:.....	46
Table 4.0: Total employed persons by age group and level of education 2016 - Bhutan	46

Table 4.1: Total employed persons by age group and level of education 2016 - Male Bhutan.....	46
Table 4.2: Total employed persons by age group and level of education 2016 - Female Bhutan	46
Table 4.3: Total employed persons by age group and level of education 2016 - Rural Bhutan	47
Table 4.4: Total employed persons by age group and level of education 2016- Rural Male.....	47
Table 4.5: Total employed persons by age group and level of education 2016 - Rural Female	47
Table 4.6: Total employed persons by age group and level of education 2016 - Urban Bhutan	48
Table 4.7: Total employed persons by age group and level of education 2016 - Urban Male	48
Table 4.8: Total employed persons by age group and level of education 2016 - Urban Female.....	48
Table 4.9: Total employed persons by dzongkhag and level of education 2016 - Bhutan	49
Table 4.10: Total employed persons by dzongkhag and level of education 2016- Rural Bhutan.....	49
Table 4.11: Total employed persons by dzongkhag and level of education 2016 - Urban Bhutan	50
Chapter 5:.....	51
Table 5.0: Total employed persons by major economic activity and nature of employment 2016 - Bhutan.....	51
Table 5.1: Total employed persons by major economic activity and nature of employment 2016 - Male Bhutan.....	52
Table 5.2: Total employed persons by major economic activity and nature of employment 2016 - Female Bhutan	53
Table 5.3: Total employed persons by major economic activity and nature of employment 2016 - Rural Bhutan	54
Table 5.4: Total employed persons by major economic activity and nature of employment 2016 - Rural Male	55
Table 5.5: Total employed persons by major economic activity and nature of employment 2016 - Rural Female.....	56
Table 5.6: Total employed persons by major economic activity and nature of employment 2016 - Urban Bhutan.....	57
Table 5.7: Total employed persons by major economic activity and nature of employment 2016 - Urban Male	58
Table 5.8: Total employed persons by major economic activity and nature of employment 2016 - Urban Female.....	59
Chapter 6:.....	60
Table 6.0: Total employed persons by major economic activity and major occupation 2016 - Bhutan	60
Table 6.1: Total employed persons by major economic activity and major occupation 2016 - Male Bhutan.....	61
Table 6.2: Total employed persons by major economic activity and major occupation 2016 - Female Bhutan.....	62

Table 6.3: Total employed persons by major economic activity and major occupation 2016 - Rural Bhutan.....	63
Table 6.4: Total employed persons by major economic activity and major occupation 2016 - Rural Male	64
Table 6.5: Total employed persons by major economic activity and major occupation 2016 - Rural Female.....	65
Table 6.6: Total employed persons by major economic activity and major occupation 2016 - Urban Bhutan.....	66
Table 6.7: Total employed persons by major economic activity and major occupation 2016 - Urban Male	67
Table 6.8: Total employed persons by major economic activity and major occupation 2016 - Urban Female.....	68
Chapter 7:.....	69
Table 7.0: Total employed persons by major economic activity and hours worked per week 2016 – Bhutan.....	69
Table 7.1: Total employed persons by major economic activity and hours worked per week 2016 - Male Bhutan.....	69
Table 7.2: Total employed persons by major economic activity and hours worked per week 2016 - Female Bhutan	70
Table 7.3: Total employed persons by major economic activity and hours worked per week 2016 - Rural Bhutan	70
Table 7.4: Total employed persons by major economic activity and hours worked per week 2016 - Rural Male	71
Table 7.5: Total employed persons by major economic activity and hours worked per week 2016 - Rural Female.....	71
Table 7.6: Total employed persons by major economic activity and hours worked per week 2016 - Urban Bhutan.....	72
Table 7.7: Total employed persons by major economic activity and hours worked per week 2015 - Urban Male	72
Table 7.8: Total employed persons by major economic activity and hours worked per week 2016 - Urban Female.....	73
Chapter 8:.....	74
Table 8.0: Total employed persons by major occupation and hours worked per week 2016 -Bhutan	74
Table 8.1 Total employed persons by major occupation and hours worked per week 2016-Male Bhutan.....	74
Table 8.2: Total employed persons by major occupation and hours worked per week 2016 -Female Bhutan.....	74

Table 8.3: Total employed persons by major occupation and hours worked per week 2016-Rural Bhutan.....	75
Table 8.4: Total employed persons by major occupation and hours worked per week 2016-Rural Male	75
Table 8.5: Total employed persons by major occupation and hours worked per week 2016-Rural Female.....	75
Table 8.6: Total employed persons by major occupation and hours worked per week 2016 -Urban Bhutan.....	76
Table 8.7: Total employed persons by major occupation and hours worked per week 2016 -Urban Male	76
Table 8.8: Total employed persons by major occupation and hours worked per week 2016 -Urban Female.....	76
Chapter 9:.....	77
Table 9.0: Total employed persons by nature of employment and hours worked per week 2016-Bhutan.....	77
Table 9.1: Total employed persons by nature of employment and hours worked per week 2016 -Male Bhutan.....	77
Table 9.2: Total employed persons by nature of employment and hours worked per week 2016 -Female Bhutan	77
Table 9.3: Total employed persons by nature of employment and hours worked per week 2016 -Rural Bhutan	78
Table 9.4: Total employed persons by nature of employment and hours worked per week 2016 -Rural Male	78
Table 9.5: Total employed persons by nature of employment and hours worked per week 2016 -Rural Female.....	78
Table 9.6: Total employed persons by nature of employment and hours worked per week 2016-Urban Bhutan.....	79
Table 9.7: Total employed persons by nature of employment and hours worked per week 2016-Urban Male	79
Table 9.8: Total employed persons by nature of employment and hours worked per week 2016-Urban Female.....	79
Chapter 10:.....	80
Table 10.0: Total employed persons by major economic activity and level of education 2016 -Bhutan	80
Table 10.1: Total employed persons by major economic activity and level of education 2016 -Male Bhutan.....	81
Table 10.2: Total employed persons by major economic activity and level of education 2016 -Female Bhutan.....	82

Table 10.3: Total employed persons by major economic activity and level of education 2016 -Rural Bhutan.....	83
Table 10.4: Total employed persons by major economic activity and level of education 2016 -Rural Male	84
Table 10.5: Total employed persons by major economic activity and level of education 2016 -Rural Female.....	85
Table 10.6: Total employed persons by major economic activity and level of education 2016 -Urban Bhutan.....	86
Table 10.7: Total employed persons by major economic activity and level of education 2016 -Urban Male	87
Table 10.8: Total employed persons by major economic activity and level of education 2016 -Urban Female.....	88
Chapter 11:.....	89
Table 11.0: Total employed persons by nature of employment and level of education 2016- Bhutan	89
Table 11.1: Total employed persons by nature of employment and level of education 2016 -Male Bhutan.....	89
Table 11.2: Total employed persons by nature of employment and level of education 2016 - Female Bhutan.....	90
Table 11.3: Total employed persons by nature of employment and level of education 2016 -Rural Bhutan.....	90
Table 11.4: Total employed persons by nature of employment and level of education 2016 -Rural Male	91
Table 11.5: Total employed persons by nature of employment and level of education 2016 -Rural Female.....	91
Table 11.6: Total employed persons by nature of employment and level of education 2016 -Urban Bhutan.....	92
Table 11.7: Total employed persons by nature of employment and level of education 2016 -Urban Male	92
Table 11.8: Total employed persons by nature of employment and level of education 2016 -Urban Female.....	93
Chapter 12:.....	94
Table 12.0: Total employed persons by major occupation and nature of employment 2016 -Bhutan	94
Table 12.1: Total employed persons by major occupation and nature of employment 2016 -Male Bhutan.....	94
Table 12.2: Total employed persons by major occupation and nature of employment 2016 -Female Bhutan.....	95

Table 12.3: Total employed persons by major occupation and nature of employment 2016 -Rural Bhutan.....	95
Table 12.4: Total employed persons by major occupation and nature of employment 2016 -Rural Male	96
Table 12.5: Total employed persons by major occupation and nature of employment 2016 -Rural Female.....	96
Table 12.6: Total employed persons by major occupation and nature of employment 2016 -Urban Bhutan.....	97
Table 12.7: Total employed persons by major occupation and nature of employment 2016 -Urban Male	97
Table 12.8: Total employed persons by major occupation and nature of employment 2016 -Urban Female.....	98
Chapter 13:.....	99
Table 13.0: Number of employed persons who looked for additional job by age group and area of residence and gender 2016 - Bhutan	99
Table 13.1: Number of employed persons who looked for additional work by dzongkhag, area of residence and gender 2016 -Bhutan	99
Table 13.2: Number of employed persons who looked for additional work by age group, reasons and gender 2016 - Bhutan.....	100
Table 13.3: Number of employed persons who looked for additional work by age group, area of residence, reasons and gender 2016 - Rural Bhutan	100
Table 13.4: Number of employed persons who looked for additional work by age group, area of residence, reasons and gender 2016 - Urban Bhutan	101
Table 13.5: Number of employed persons who looked for additional work by dzongkhag, reasons and gender 2016 – Bhutan	101
Table 13.6: Number of employed persons who looked for additional work by dzongkhag, area of residence, reasons and gender 2016 - Rural Bhutan	102
Table 13.7: Number of employed persons who looked for additional work by dzongkhag, area of residence, reasons and gender 2016 - Urban Bhutan	102
Chapter 14:.....	103
Table 14.0: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Bhutan	103
Table 14.1: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Male Bhutan	103
Table 14.2: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Female Bhutan.....	104
Table 14.3: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Bhutan.....	104

Table 14.4: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Male.....	105
Table 14.5: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Female	105
Table 14.6: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Bhutan	106
Table 14.7: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Male.....	106
Table 14.8: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Female	106
Chapter 15:.....	107
Table 15.0: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 – Bhutan.....	107
Table 15.1: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Male Bhutan	107
Table 15.2: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Female Bhutan.....	108
Table 15.3: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Bhutan.....	108
Table 15.4: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Male	109
Table 15.5: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Female.....	109
Table 15.6: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Bhutan.....	110
Table 15.7: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Male.....	110
Table 15.8: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Female	111
Chapter 16: Unemployment.....	112
Table 16.0: Number of unemployed persons by age group, area of residence and gender 2016 - Bhutan.....	112
Table 16.1: Number of unemployed persons by level of education, area of residence and gender 2016 - Bhutan.....	112
Table 16.2: Number of unemployed persons by level of education and dzongkhag 2016 -Bhutan..	113
Table 16.3: Number of unemployed persons by level of education and dzongkhag 2016 - Male Bhutan.....	113

Table 16.4: Number of unemployed persons by level of education and dzongkhag 2016- Female Bhutan.....	114
Table 16.5: Number of unemployed persons by age group, level of education and gender 2016 - Bhutan.....	115
Table 16.6: Number of unemployed persons by age group, level of education and gender 2016- Rural Bhutan.....	116
Table 16.7: Number of unemployed persons by age group, level of education and gender 2016 - Urban Bhutan.....	117
Table 16.8: Number of unemployed persons by age group, duration taken to look for work and gender 2016 – Bhutan.....	118
Table 16.9: Number of unemployed persons by age group, duration taken to look for work and gender 2016 – Rural Bhutan.....	119
Table 16.10: Number of unemployed persons by age group, duration taken to look for work and gender 2016 - Urban Bhutan.....	120
Chapter 17:.....	121
Table 17.0: Number of persons by age group, types of training availed and gender 2016 - Bhutan	121
Table 17.1: Number of persons by age group, types of training availed and gender 2016 - Rural Bhutan.....	121
Table 17.2: Number persons by age group, types of training availed and gender 2016 - Urban Bhutan.....	122
Table 17.3: Number persons by field of training, area of residence and gender 2016 - Bhutan.....	122
Chapter 18:.....	123
Table 18.0: Number of economically inactive population by age group and reasons 2016.....	123
Table 18.1: Number of economically inactive population by age group, gender and reasons 2016 - Rural Bhutan.....	124
Table 18.2: Number of economically inactive population by age group and reasons 2016- Urban Bhutan.....	125
Table 18.3: Number of economically inactive population by age group and education level 2016 - Bhutan.....	126
Table 18.4: Number of economically inactive population by age group and education level 2016 - Rural Bhutan.....	127
Table 18.5: Number of economically inactive population by age group and education level 2016 - Urban Bhutan.....	128
Annexure I: Questionnaire for Labour Force Survey 2016.....	129
Annexure II: Genesis of the Report.....	140

FOREWORD

The Labour Force Survey Report is published annually and aims to provide reliable and timely labour market information of the country. The stability and growth of the country's economy depends on proper execution of plans and programs. For this purpose, it is necessary to have a clear knowledge and understanding of the size, composition and economic characteristics of the population. Therefore, it is imperative to know and monitor the growth of human resources categorized by its respective demographic features and educational level on a timely basis. The Ministry of Labour and Human Resources is therefore pleased to publish the 14th National Labour Force Survey Report 2016 conducted between November and December 2016.

The Labour Force Survey 2016 report was to be published in April 2017. However, the publication was delayed to review the survey tools and methods to check on the reliability and accuracy of the draft Labour Force Survey 2016 report. There were also two other surveys being conducted by the National Statistics Bureau: Bhutan Living Standard Survey (BLSS) 2017 and Population and Housing Census of Bhutan (PHCB) 2017 with similar questions on employment issues. Therefore, the Ministry decided to await for the findings of BLSS 2017 in order to compare the margin of error from the two surveys. It was determined that the indicators from both the surveys fell within the same margin of error although the point estimates were different.

After long debate on the issue, it was concluded that the findings of the Labour Force Survey 2016 may differ with the findings of BLSS 2017 and PHCB 2017 due to the difference in sample size and the season during which the surveys are conducted. The results of different surveys should enable decision makers, planners and researchers to also understand dynamics of different survey periods.

I am hopeful that this survey report will be informative and a useful document for people working at all levels.

I welcome readers' feedbacks, suggestions and valuable comments for further improvement.



NGEEMA SANGAY TSEMPO
MINISTER
MINISTRY OF LABOUR & HUMAN RESOURCES

Key Indicators of Labour Market

Indicators	2009	2010	2011	2012	2013	2014	2015	2016
Population	679,700	696,500	713,200	734,850	745,939	755,710	764,667	774,367
Labour Force	325,700	331,900	334,200	336,391	345,786	348,742	352,953	354,652
Persons Employed	312,800	320,900	323,700	329,487	335,870	339,569	344,293	347,130
Unemployment Rate (%)	4.0	3.3	3.1	2.1	2.9	2.6	2.5	2.1
Population distribution by age								
<15	31.2	30.5	30.5	28.9	29.1	26.3	26.9	26.4
15-64	62.6	64	64.1	65.3	65.5	67.1	66.4	66.8
65+	6.3	5.5	5.4	5.8	5.5	6.6	6.7	6.9
Rural-Urban Proportion (%)								
Rural	75.5	69.2	68.5	69.5	69.1	69.3	69.4	69.3
Urban	24.5	30.8	31.5	30.5	30.9	30.7	30.6	30.7
Male-Female Proportion (%)								
Male	49.5	48.6	48.8	48.9	49.6	48.6	48.0	48.6
Female	50.5	51.4	51.2	51.1	50.4	51.4	52.0	51.4
Labour Force Participation Rate (%)	68.5	68.6	67.4	64.4	65.3	62.6	63.1	62.2
By Area								
Rural	71.9	69.3	70.1	66.6	67.9	65.7	64.8	65.4
Urban	63.2	67	61.2	59.2	59.5	55.3	59.2	54.5
By Gender								
Male	72.8	73.6	72.3	65.7	72.1	71.0	71.2	71.7
Female	64.6	63.9	67.4	63.2	58.9	54.8	55.9	53.6
Unemployment (in numbers)	12,900	11,000	10,500	6,904	9,916	9,174	8,660	7,521
By Area of residence								
Rural	7,500	6,100	5,100	3,663	3,828	2,994	2,428	3,917
Urban	5,400	4,900	5,400	3,241	6,088	6,180	6,232	3,605
Unemployment by area of residence (in %)								
Rural	3.0	2.6	2.1	1.5	1.5	1.2	1.0	1.5
Urban	7.5	5.1	5.9	3.5	6.3	6.7	6.3	3.9
Unemployment by sex (in numbers)								
Male	4,400	4,600	3,200	3,122	4,015	3,627	3,470	3,848
Female	8,500	6,400	7,300	3,782	5,901	5,546	5,190	3,674
Unemployment by sex (in %)								
Male	2.6	2.7	1.8	1.9	2.2	1.9	1.8	2.0
Female	5.3	4	4.5	2.2	3.7	3.5	3.1	2.3
Youth Unemployment Rate (%)								
	12.9	9.2	9.2	7.3	9.6	9.4	10.7	13.2
Youth Unemployment by area of residence (in numbers)								
Rural	5,400	2,000	2,200	1,743	1,272	1,563	1,489	2,727
Urban	3,600	3,100	2,600	1,732	3,010	2,117	3,015	2,086
Youth Unemployment by area of residence (in %)								
Rural	9.8	4.9	5.7	5	4	5.1	4.8	9.9
Urban	25.2	21.4	18.7	13.5	22.8	24.0	28.0	23.3
Youth Unemployment by sex (in numbers)								
Male	3,200	1,800	1,500	1,392	1,887	1,499	1,528	2,428
Female	5,800	3,300	3,300	2,083	2,395	2,182	2,975	2,385
Youth Unemployment by sex (in %)								
Male	10.7	7.1	6.8	7.3	9.2	8.6	8.2	16.4
Female	14.7	11	10.9	7.2	9.9	10.0	12.7	11.0
Youth Labour Force (in numbers)								
Total	69,500	55,400	52,400	47,933	44,864	39,189	41,965	36,525
Youth Labour Force by sex								
Male	30,000	25,300	22,200	19,078	20,592	17,457	18,562	14,791
Female	39,500	30,100	30,200	28,855	24,272	21,732	23,404	21,734
Youth Labour Force by area of residence								
Rural	55,200	40,900	38,500	35,137	31,666	30,361	31,197	27,587
Urban	14,300	14,500	13,900	12,796	13,199	8,828	10,769	8,938

Chapter 1 Introduction

1.1 Back Ground

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

In the past, the government's planning and decision making was purely based on assumption of the decision makers. However, there was a paradigm shift in this trend when government felt the importance of using data while initiating any government plans and policies including labour market. This led to the inception LFS. In the beginning the government planned to have LFS at five year time interval, however, with the growing demand for data on the labor market of Bhutan, LFS has become an annual activity of the government. The first ever LFS was conducted in 1998 by Central Statistics Organization which was under the then Planning Commission (GNHC). When MoLHR was formed in 2003, LFS was also transferred to MoLHR. Ever since, Labour Market Information and Research Division (LMIRD) under MoLHR had been conducting LFS.

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

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

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

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

The information collected from LFS derive labor market indicators to monitor the current performance of the economy and also they are used to evaluate government policies and programs. Thus LFS plays an important role on focusing several perspectives in the labour market.

1.2 Objectives

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

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

- Percentage of economically active population;
- Labour force participation rate;
Status of active population in number (employed + unemployed);

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

1.3 Coverage of the Survey

LFS was conducted throughout the twenty districts of Bhutan and covered a sample of 6000 households. Of the total 6,000 sampled households, 4,500 households were selected in urban area and 1,500 households in rural area. The sampled households were selected with the assignment of Probability Proportional to Size (PPS).

1.4 Training of Supervisors and Enumerators

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

1.5 Field Works

A month long survey was conducted from November to December 2016. LMIRD recruited 48 fresh university graduates for field enumerations. These enumerators were divided into ten teams, each led by a supervisor. The ten teams were assigned with specific dzongkhags. Six supervisors from the head office and four supervisors from the Regional Office were involved throughout the field enumeration period. These supervisors were assigned for regular field supervisions during the survey period to ensure the consistency of concepts and definition of survey instruments. In addition, three supervisors in the head office re-validated upon the submission of filled questionnaires by the field supervisors.

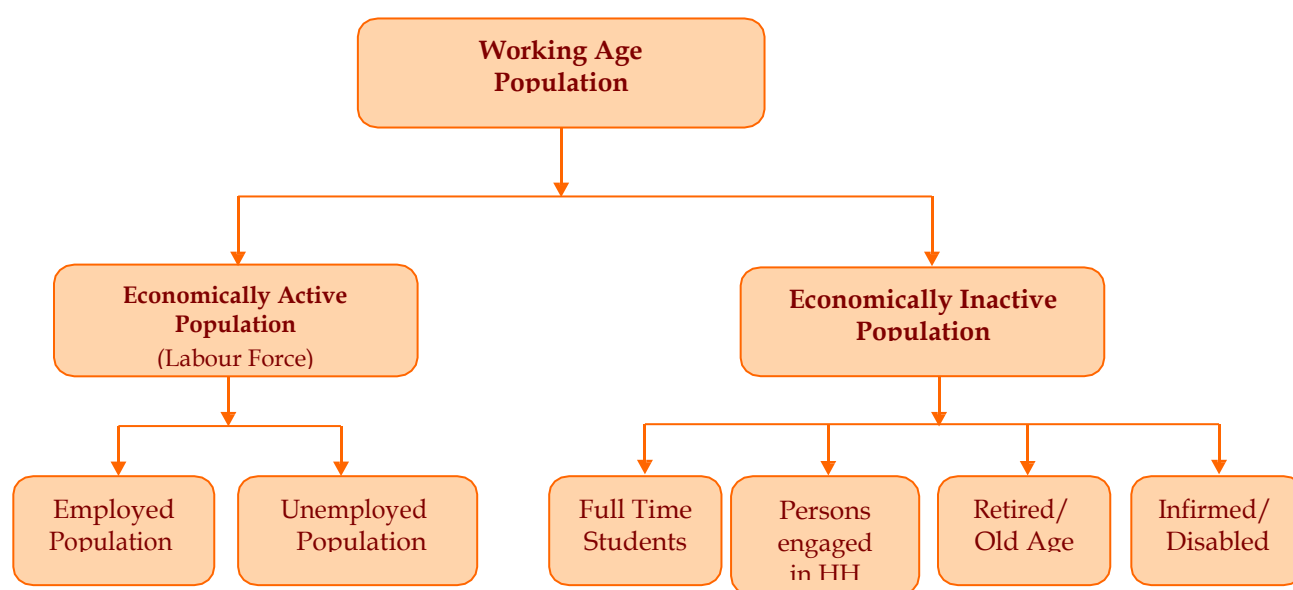
1.6 Response Rates

Out of 6,000 sampled households, 5,930 household responded to the survey questionnaire with a response rate of 98.8%. However, 70 households (1.2%) were not able to respond despite the best efforts put in by the field enumerators and supervisors. After three revisits, a household was treated as non-responsive. One major source of non-sampling error is non-response. Non-response is caused due to absence of occupants in the sample house, due to total or partial refusal to answer any of the questions and sometimes when the respondent is incapable to answer.

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

Table 1.1: The sample allocation by dzongkhag and response rate, 2016

Sl.	Dzongkhag	Total number of Households (N)	Total Sampled households (n)	Total respondent	Response rate
1	Bumthang	3,794	300	298	99.3
2	Chukha	15,582	510	509	99.8
3	Dagana	5,889	75	74	98.7
4	Gasa	944	75	75	100.0
5	Haa	2,856	270	266	98.5
6	Lhuentse	3,677	285	285	100.0
7	Monger	8,779	285	282	98.9
8	Paro	10,466	405	405	100.0
9	Pemagatshel	6,283	285	284	99.6
10	Punakha	6,432	285	268	94.0
11	Samdrup Jongkhar	8,510	285	285	100.0
12	Samtse	14,765	285	280	98.2
13	Sarpang	10,538	360	352	97.8
16	Thimphu	30,252	630	621	98.6
14	Trashigang	11,135	300	300	100.0
15	Trashiyangtse	4,077	300	299	99.7
17	Trongsa	4,041	405	405	100.0
18	Tsirang	5,223	90	84	93.3
19	Wangdue	9,606	300	299	99.7
20	Zhemgang	4,050	270	259	95.9
Total		166,899	6,000	5,930	98.8

Figure 1.1: Components of Economically Active and Economically Inactive Population

Chapter 2 Survey Methodology & Sample Design

2.1 Sampling Design and Sampling Frame

Two stage stratified sampling procedure is adopted to select a sample for the survey as follows:

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

The latest sampling frame prepared by NSB is used as the sampling frame for the sample selection of LFS in 2016

2.2 Sample Size and Sample Allocation

With the resources at our disposal, the nature of population distribution and the variability of characteristics for which the estimates are to be made, a sample of **6,000** households have been found appropriate to provide reliable estimate of key indicators of the labour market. The sample sizes are more for urban areas than the rural areas to capture the diverse socioeconomic data in the urban, as given in the following table.

Table 2.1: The sample allocation by area, 2016

Area	No. of PSU's	Total No. of Households	Sample Size
Urban	1,529	60,679	4,500
Rural	1,045	106,220	1,500
Total	2,574	166,899	6,000

2.3 Survey Instrument

Survey questionnaire has three parts:

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

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

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

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

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

2.4 Data Processing and Analysis

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

Out of 6,000 sampled households, survey covered **21,735** observations. An appropriate sampling probability weights were assigned to individual households to obtain realistic estimates for the whole country.

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

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

Chapter 3 Economically Active/Inactive Population

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

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

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

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

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

HIGHLIGHTS	
Estimated Household Population (15 years & over)	
Bhutan	570,231
Male	271,579
Female	298,651

Economically Active Population/Labor Force (LF)	
Bhutan	354,652
Male	194,667
Female	159,985

Labour Force Participation Rate (LFPR)	
Bhutan	62.2
Male	71.7
Female	53.6

Economically Inactive Population	
Bhutan	215,579
Male	76,912
Female	138,667

2.1 Economically Active Population

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

2.2 Distribution of Economically Active Population

Out of **570,231** working age population, the survey result revealed that, **354,652** persons are in economically active population which accounts to **62.2%**. The table shows that **54.9%** of men are into the labor force compared to **45.1 %** women.

Table 3.1: Economically active/ inactive population by gender, 2016

Gender	Economically active	
	Number	Percentage
Bhutan	354,652	100
Male	194,667	54.9
Female	159,985	45.1

The survey estimates **354,652** persons are economically active of which **74.0%** are in rural areas while only **26.0%** are in urban areas.

Table 3.2: Economically active population by area and gender, 2016

Area of Residence	Total	Gender		
		Male	Female	
Bhutan	No.	354,652	194,667	159,985
	%	100.0	100.0	100.0
Rural	No.	262,538	135,710	126,828
	%	74.0	69.7	79.3
Urban	No.	92,114	58,957	33,157
	%	26.0	30.3	20.7

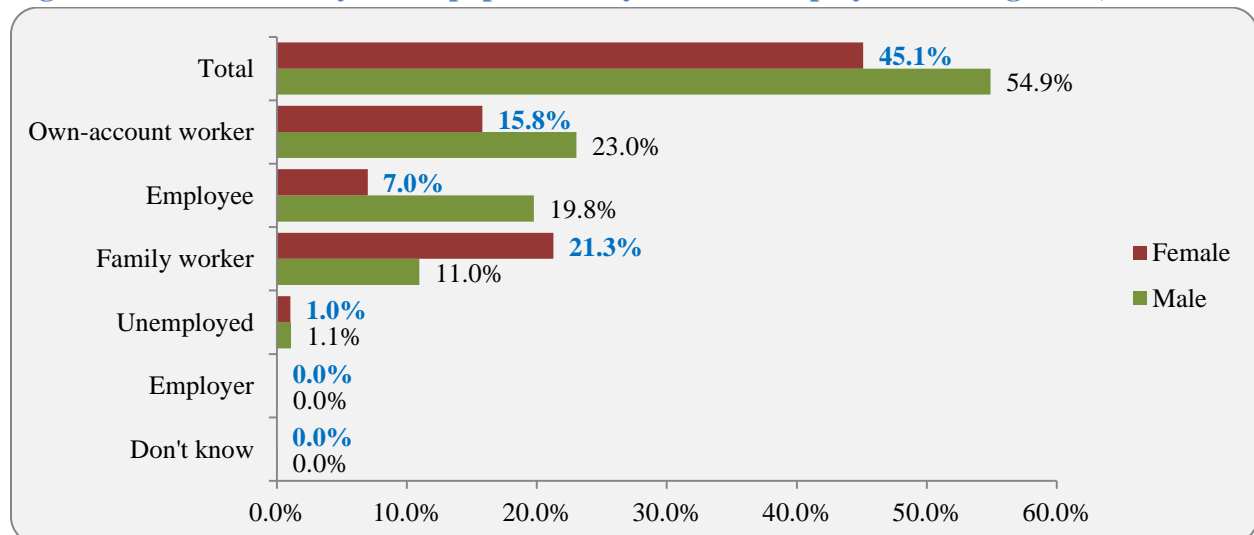
The survey result revealed that economically active population is more for both men and women in rural compared to urban area.

Table 3.3: Economically active population by economic status and gender, 2016

Economic Status	Male	Female	Total
Employee	70,094	24,778	94,871
Own-account worker	81,701	56,075	137,776
Family worker	38,840	75,441	114,282
Unemployed	3,848	3,674	7,521
Employer	135	18	153
Don't know	49	0	49
Total	194,667	159,986	354,652

Table 3.3 displays economically active population by economic status and gender. The **Employee** category under economic status has been regrouped from regular paid, casual paid and contract/ piece paid workers. **Own-account workers** and **Family workers** includes both in agriculture and non-agriculture sectors. **Don't know** category are those employed persons in the household where respondents could not be categorized in any of the economic status provided in the questionnaire.

Figure 3.1: Economically active population by status of employment and gender, 2016



From Figure 3.2, of the total labor force, men outnumber their counterpart in all the category of economic status except for the

family worker which accounts to 21.3% women where as men constitute of 11.0%.

Table 3.4: Economically active population by dzongkhag and gender, 2016

Dzongkhag	Gender		Total
	Male	Female	
Bumthang	51.7	48.3	100.0
Chhukha	63.8	36.2	100.0
Dagana	49.6	50.4	100.0
Gasa	51.9	48.0	100.0
Haa	57.6	42.4	100.0
Lhuentse	49.9	50.1	100.0
Mongar	51.1	48.9	100.0
Paro	64.0	36.0	100.0
Pemagatshel	49.7	50.3	100.0
Punakha	50.5	49.5	100.0
Samdrup Jongkhar	55.9	44.1	100.0
Samtse	54.8	45.2	100.0
Sarpang	57.5	42.5	100.0
Thimphu	60.2	39.8	100.0
Trashigang	54.0	46.0	100.0
Trashiyangtse	52.7	47.3	100.0
Trongsa	48.6	51.4	100.0
Tsirang	56.2	43.8	100.0
Wangdue	43.2	56.8	100.0
Zhemgang	49.2	50.8	100.0
Total	54.9	45.1	100.0

As shown in the above table, percentage of economically active women population is higher or almost equal to men in predominantly agricultural districts

2.3 Labor Force Participation Rate (LFPR)

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

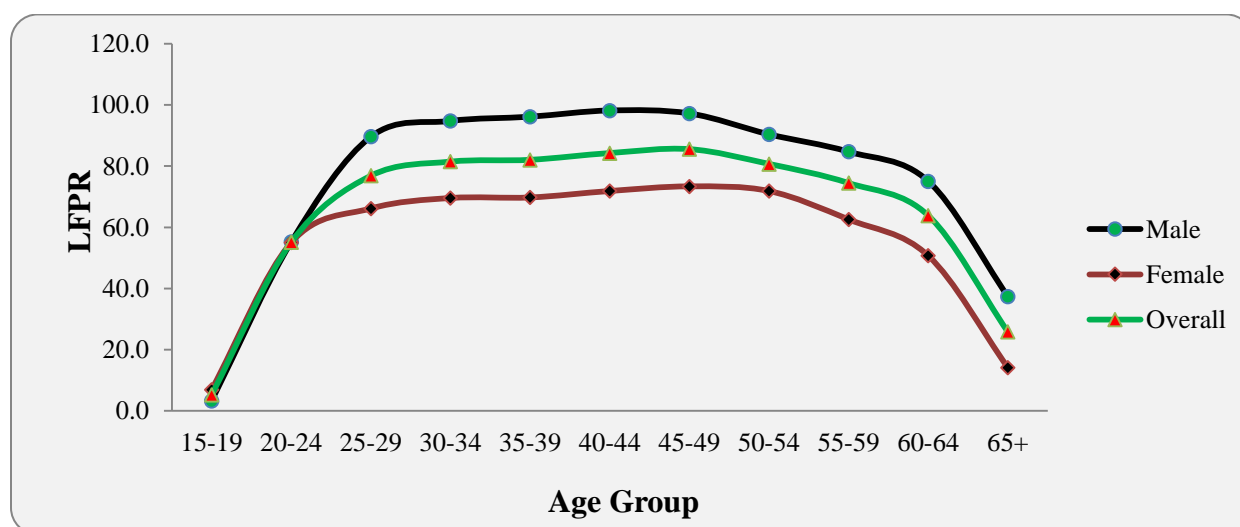
percentage of labour force to the total working age population. The LFPR for 2016 was estimated at 62.2%, comprising 53.6% for female and 71.7% for male.

Following table shows the labor force participation rate by age group and gender. Across all age groups, male LFPR is higher than female LFPR except for age group of (15-19) years.

Table 3.5: Labour Force Participation Rate by age group and gender, 2016

Age group	Labour Force Participation Rate		
	Male	Female	Total
15-19	3.3	7.0	5.3
20-24	55.2	55.0	55.1
25-29	89.6	66.2	76.9
30-34	94.8	69.6	81.5
35-39	96.2	69.8	82.1
40-44	98.2	71.9	84.3
45-49	97.2	73.4	85.6
50-54	90.4	71.9	80.7
55-59	84.7	62.6	74.5
60-64	75.1	50.7	63.9
65+	37.4	14.2	25.8
Total	71.7	53.6	62.2

Figure 3.2: LFPR by age group and gender, 2016



From the graph, it demonstrates that although male and female LFPR follows the similar trend, male is much higher than female. Female LFPR increased sharply until age group (20-24) and remained more or less the same till age group (50-54). Then it declined slowly until it plummeted to 14.2%. Conversely for male, its LFPR rose steadily till age group (25-29). After that, male LFPR remained more than 80% till age group (55-59) which is very high compared

to female. Further, male LFPR reduced slowly before it dropped to 25.8%. The most interesting part of the graph is that female LFPR has not dropped or declined during the child bearing age (25-44). This indicates that Bhutanese women do not leave the labour market during their child bearing and rearing age. This may be due to extended family nature in Bhutanese society where women have someone else in the house to

look after their child which do not require them to quit their jobs.

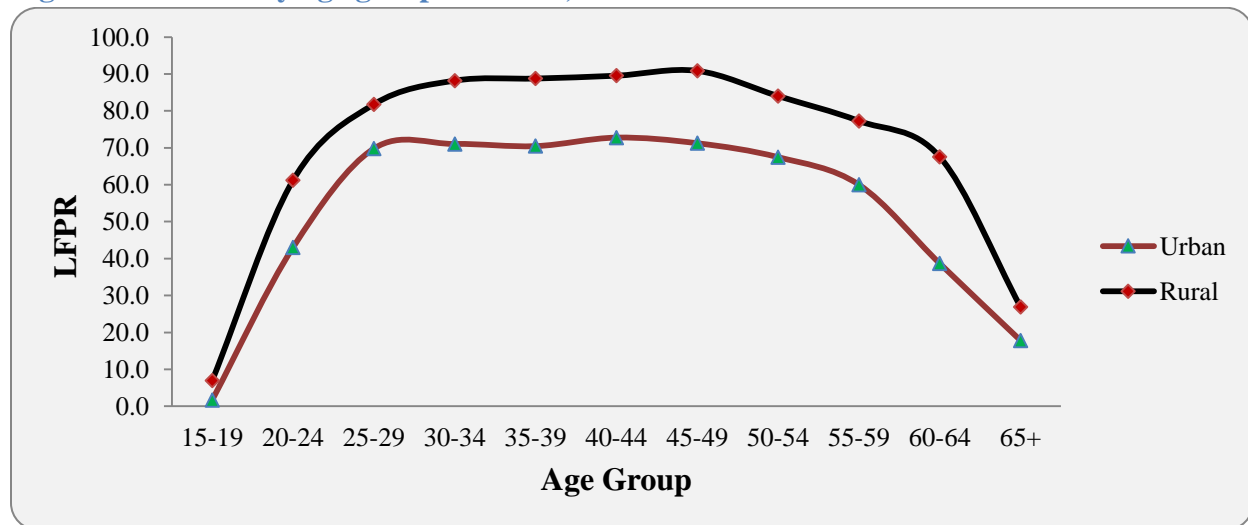
Table 3.6: LFPR by age group and area, 2016

Age group	Urban	Rural	Total
15-19	1.7	7.0	5.3
20-24	43	61.2	55.1
25-29	69.8	81.8	76.9
30-34	71.1	88.2	81.5
35-39	70.5	88.8	82.1
40-44	72.8	89.5	84.3
45-49	71.2	90.8	85.6
50-54	67.5	84	80.7
55-59	60	77.3	74.5
60-64	38.7	67.6	63.9
65+	17.8	26.9	25.8
Total	54.5	65.4	62.2

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

The graphical representation of LFPR in Figure 3.3 indicates that LFPR in rural is higher across all age groups compared to urban area. This high LFPR in rural area is a result of high female LFPR in rural area. Overall, female LFPR in rural area is **60.3%** compared to **37.5%** in urban area. The LFPR in rural area is high mainly due to the fact that the most of the people in rural area are engaged in subsistence farming, which is supported by statistics that **57.2%** of employed persons are engaged in agricultural activity. Between the age group (15-19), the graph states that LFPR in urban area is **1.7%** contrary to **7.0%** in rural area. This is a positive sign particularly for this age group which indicates that, the lower LFPR means this section of age group stay/spend longer years in schooling. Hence, from this graph, it can be interpreted that people tend to spend more number of years in their education in urban area as compared to rural area.

Figure 3.3: LFPR by age group and area, 2016



2.4 Economically Inactive Population

Persons who are not economically active or not in the labour force during the reference period and who are mainly engaged in studies, household duties, retired or old, disabled persons etc. are categorized into the economically inactive population.

2.5 Distribution of Economically Inactive Population

Out of **570,231** working age population, the survey result revealed **215,579** persons in economically inactive population which accounts to **37.8%**.

It displays from the table, that number of inactive females is higher than that of male.

Table 3.7: Economically Inactive Population by gender, 2016

Gender	Economically inactive	
	Number	%
Bhutan	215,579	100
Male	76,912	35.7
Female	138,667	64.3

Table 3.8: Economically Inactive Population by area of residence and gender, 2016

Area of Residence	Total	Gender		
		Male	Female	
Bhutan	No.	215,579	76,912	138,667
	%	100.0	35.7	64.3
Rural	No.	138,626	55,251	83,375
	%	100.0	39.9	60.1
Urban	No.	76,953	21,661	55,292
	%	100.0	28.1	71.9

Table 3.8 shows that in general in all sectors (overall, rural, urban), the number of inactive female population is higher than that of male. The following pie diagram indicates that percentage distribution of economically inactive population.

Figure 3.4: Economically inactive population by gender, 2016

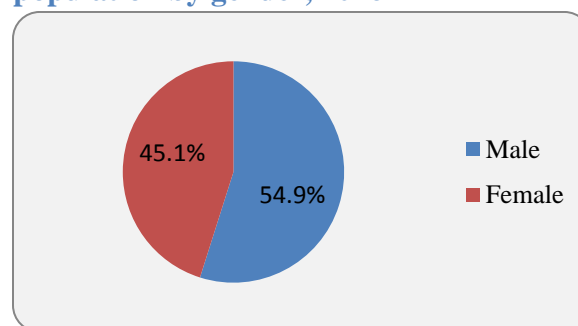


Table 3.9: Reasons for being economically inactive by gender, 2016

Reasons	Male	Female	Total
Physically challenged/Illness	2.5	2.3	4.8
Engaged in studies	20.0	21.0	41.0
House/ Family duties	2.8	29.5	32.2
Old age	8.1	10.2	18.3
Waiting for recall from previous job	0.0	0.0	0.0
Not interested	1.5	0.9	2.4
Other reasons	0.8	0.4	1.2
Total	35.7	64.3	100.0

The main reason reported for the majority among female (**29.5%**) to be economically inactive is that their involvement in household and family duties. However, for male, it is only **2.8%**. The highest reported reason for inactivity among male (**20.0%**) is engaged in studies.

2.6 Economically Inactive Rate

Economically inactive rate is the proportion of the economically inactive population to the total working age population, which is **37.8%** for the year 2016.

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

Table 3.10: Distribution of economically inactive rate by age group and gender, 2016

Age group	Male	Female
15-19	96.7	93.0
20-24	44.8	45.0
25-29	10.4	33.8
30-34	5.2	30.4
35-39	3.8	30.2
40-44	1.8	28.1
45-49	2.8	26.6
50-54	9.6	28.1
55-59	15.3	37.4
60-64	24.9	49.3
65+	62.6	85.8
Total	28.3	46.4

Chapter 4 Employment

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

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

Employed Persons:

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

HIGHLIGHTS	
Labour Force	
Bhutan	354,652
Male	194,667
Female	159,985

Employed Population	
Bhutan	347,130
Male	190,819
Female	156,311

Employment Rate	
Bhutan	97.9
Male	98.0
Female	97.7

4.1 Employment by Major Industry Group

In 2016, the survey estimated **347,130** employed persons. Out of these employed persons, there are about **190,819 (55.0%)** males and **156,311 (45.0%)** females.

The following pie chart exhibits the percentage distribution of employed persons by major sectors. Although percentage share of employed persons in agriculture is declining over the years, it is still reported the highest share with **57.2%**. Service and Industry sectors share **34.2%** and **8.7%** respectively.

Figure 4.1: Percentage distribution of employed persons by major industry group, 2016

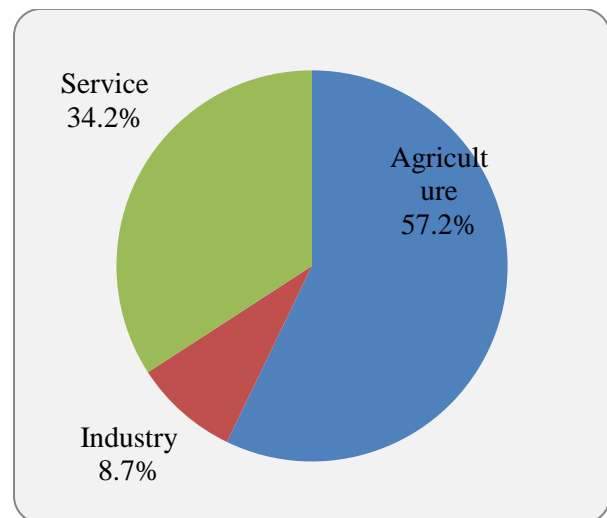


Table 4.1: Percentage distribution of employed persons by dzongkhag and major industry group, 2016

Dzongkhag	Agriculture		Industry		Service		Total	
	number	%	No.	%	No.	%	No.	%
Bumthang	3,005	1.5	1,365	4.5	2,726	2.3	7,097	2.0
Chhukha	14,570	7.3	5,198	17.2	15,433	13.0	35,202	10.1
Dagana	10,396	5.2	1,982	6.6	4,221	3.6	16,598	4.8
Gasa	1,726	0.9	46	0.2	267	0.2	2,040	0.6
Haa	6,746	3.4	556	1.8	2,071	1.7	9,372	2.7
Lhuentse	4,832	2.4	540	1.8	1,445	1.2	6,817	2.0
Mongar	14,660	7.4	1,942	6.4	3,839	3.2	20,441	5.9
Paro	7,949	4.0	821	2.7	7,242	6.1	16,013	4.6
Pemagatshel	10,517	5.3	933	3.1	2,887	2.4	14,338	4.1
Punakha	12,432	6.3	1,594	5.3	3,625	3.1	17,651	5.1
Samdrup Jongkhar	10,958	5.5	1,027	3.4	6,423	5.4	18,408	5.3
Samtse	23,264	11.7	4,149	13.8	6,865	5.8	34,278	9.9
Sarpang	9,881	5.0	2,102	7.0	11,465	9.7	23,448	6.8
Thimphu	4,772	2.4	4,524	15.0	35,140	29.6	44,436	12.8
Trashigang	13,519	6.8	358	1.2	3,764	3.2	17,641	5.1
Trashiyangtse	6,419	3.2	320	1.1	1,559	1.3	8,298	2.4
Trongsa	5,997	3.0	758	2.5	3,072	2.6	9,826	2.8
Tsirang	7,700	3.9	328	1.1	1,402	1.2	9,430	2.7
Wangdue	19,986	10.1	959	3.2	4,004	3.4	24,950	7.2
Zhemgang	9,099	4.6	634	2.1	1,115	0.9	10,848	3.1
Total	198,429	100.0	30,137	100.0	118,564	100.0	347,130	100.0

Table 4.1 illustrates the percentage distribution of employed persons by district and major sectors shows that the percentage share of employed persons in district various with major sectors. For instance, Gasa district experienced the lowest share of employed persons in all sectors (Agriculture, Industry and Service). Samtse district shared the maximum employed persons working in Agriculture with 11.7%. Chukha district ranked the highest share (17.2%) in Industry

followed by Thimphu district (15.0%). Industry sector includes mining, manufacturing and construction sectors. Thimphu being the centre of economic activities, the district topped the percentage share in Service sector with 29.6%. Overall, Thimphu contributed the maximum percentage share of employed persons with 12.8%.

4.2 Employment by Occupation

Table 4.2: Percentage distribution of employed persons by major occupation and gender, 2016

Major Occupation	Gender		Total
	Male	Female	
Legislators, Senior Officials and Managers	2.3	0.8	3.1
Professionals	4.5	2.3	6.8
Technicians and Associate Professionals	2.5	1.1	3.7
Clerical Support Workers	0.9	0.9	1.7
Services and Sales Workers	5.9	6.2	12.1
Skilled Agricultural and Forestry Worker	26.7	30.4	57.1
Craft and Related Trades Workers	3.1	2.1	5.2
Plant and Machine Operators and Assemblers	4.2	0.1	4.3
Elementary Occupations	1.2	1.0	2.2
Armed Forces	3.6	0.2	3.8
Total	55.0	45.0	100.0

Table 4.2 shows the distinctive occupation profiles of men and women. From the table it is clear that majority of women are employed in low skilled or low profile jobs. Of the total employed persons, women comprise 45.0% of which 30.4% of employed persons are engaged in **Skilled**

agricultural and forestry workers which do not require high skilled or high education. This also implies that women are working in low paying jobs or as family contributors. Men on the other hand are employed in high paying or salaried jobs.

4.3 Employment by Status of Employment

Table 4.3: Percentage distribution of employed persons by nature of employment, 2016

Nature of Employment	Gender		Total
	Male	Female	
Regular paid employee	17.4	6.6	24.0
Casual paid employee	1.4	0.3	1.6
Contract/Piece paid worker	1.5	0.2	1.7
Own-account worker(Non-agriculture)	7.2	6.0	13.2
Own-account worker(Agriculture)	16.3	10.2	26.5
Family worker(Non-agriculture)	0.9	1.6	2.5
Family worker(Agriculture)	10.3	20.1	30.4
Employer	0.0	0.0	0.0
Don't know	0.0	0.0	0.0
Total	55.0	45.0	100.0

Table 4.3 supports the statement that women are engaged in low paying or low skilled jobs. Of the total employed persons, **30.4%** are engaged in family worker (agriculture) of which **20.1%** are women workers which

is twice the men. In the category of regular paid employee, women constitutes **6.6%** which is almost less by three folds compared to men.

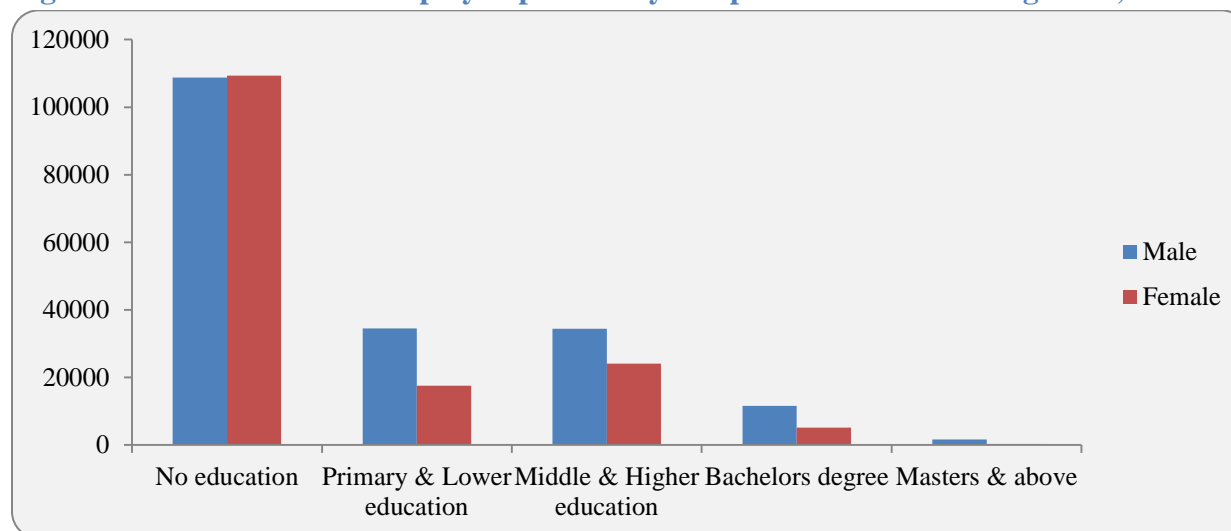
4.4 Employment by Level of Education

Table 4.4: Number of employed persons by completed education, 2016

Completed Education	Gender		Total
	Male	Female	
No education	108,754	109,385	218,139
Primary & Lower education	34,497	17,485	51,982
Middle & Higher education	34,410	24,056	58,466
Bachelor's degree	11,532	5,105	16,637
Master's degree & above	1,626	280	1,906
Total	190,819	156,311	347,130

The Table 4.4 and the graph below, it depicts that majority of Bhutanese labour market is composed of people with no qualification. In addition, women with higher qualification are less compared to men. As the qualification gets higher, number of women employed gets thinner.

Men with bachelor's degree are more than two times the women who are employed with same qualification. It further deteriorated with Master's degree and above where women constitutes only 280 as compared to **1,626** men.

Figure 4.2: Distribution of employed persons by completed education and gender, 2016

4.5 Average Gross Wage/Salary & Income

Table 4.5: Distribution of mean and median monthly earning of employed persons, 2016

Measurement	Area of Resident	Monthly earning in (Nu.)		
		Gender		Total
		Male	Female	
Mean	Bhutan	20,585	15,974	18,983
	Urban	25,150	21,518	23,950
	Rural	17,953	13,135	16,233
Median	Bhutan	15,000	14,000	15,000
	Urban	15,600	15,000	15,000
	Rural	10,000	8,000	10,000

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

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

4.6 Employment to population ratio

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

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

in the urban area whereas for male, it is in the rural area.

Table 4.6: Employment to population ratio by area of resident and gender, 2016

Area of Resident	Gender		Total
	Male	Female	
Bhutan	70.3	52.3	60.9
Urban	71.1	35.3	52.4
Rural	69.9	59.5	64.5

Table 4.7: Employment to population ratio by standard age group and gender, 2016

Age group	Gender		Total
	Male	Female	
15 years and over	70.3	52.3	60.9
Youth (15-24) years	20.6	25.9	23.5
Adult (25 & over)	84.3	61.2	72.4
Prime age (25-54) years	93.5	69.2	80.7

Overall employment to population ratio is 60.9% which means, roughly in every five working age population, there are three persons contributing to the production of goods and services. Result further shows that employment to population ratio of youth (15-24) years is 23.5% which is the lowest. The lowest ratio in this category indicates

that this section of persons are engaged in the school. For both male and female, the highest ratio is seen in the prime age group (25-54) category with 93.5% and 69.2% respectively. In this category, for every five working age population, roughly, there are four persons employed and contributing to the production of goods and services.

Chapter 5 Unemployment

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

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

- (a) Actively seeking for work;*
- (b) without work; and*
- (c) Available for work.*

Unemployed:

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

HIGHLIGHTS

Labour Force

Bhutan	354,652
Male	194,667
Female	159,985

Unemployed Population

Bhutan	7,521
Male	3,848
Female	3,674

Unemployment Rate

Bhutan	2.1
Male	2.0
Female	2.3

5.1 Unemployment Rate by Sector and Gender

Table 5.1: Distribution of unemployed persons by gender and are of residence, 2016

Gender	Unemployed		Area of Residence	
			Urban	Rural
Bhutan	Number	7,521	3,605	3,917
	Rate	2.1	3.9	1.5
Male	Number	3,848	1,657	2,191
	Rate	2.0	2.8	1.6
Female	Number	3,674	1,948	1,726
	Rate	2.3	5.9	1.4

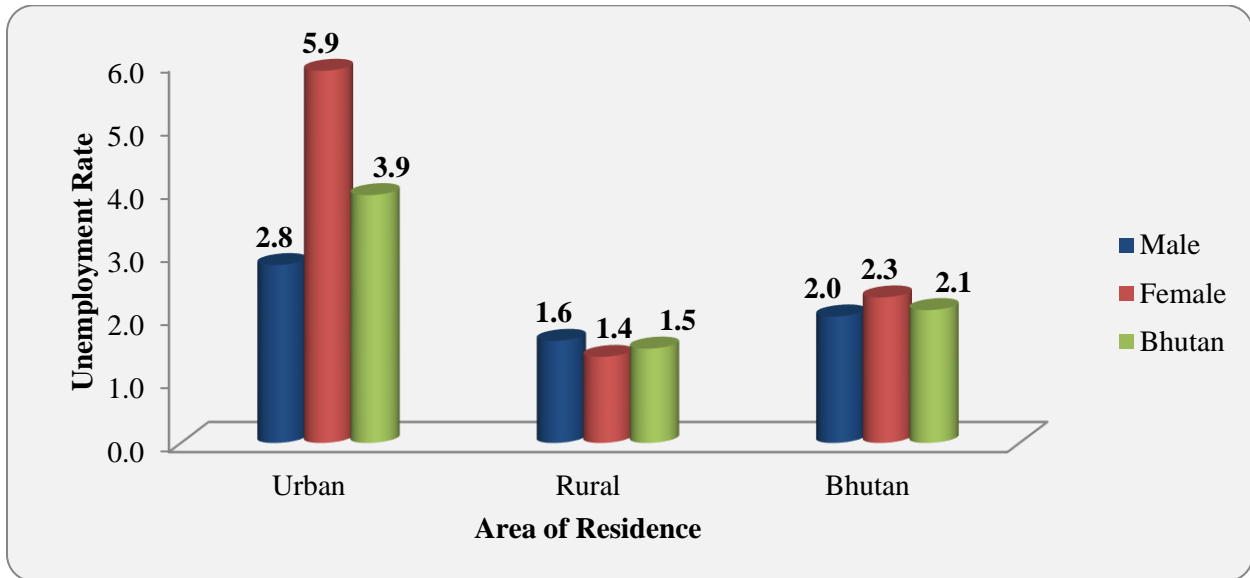
The survey estimated the number of unemployed persons at 7,521 in 2016. Out of this, men constitutes 51.2% and 48.8%

are women. Even though unemployed women (3,674) is lower than men (3,848), women unemployment rate stand at 2.3%

which is higher than men unemployment rate (2.0%). This higher unemployment rate

in women is caused due to the less women labour force in the labour market.

Figure 5.1: Distribution of unemployment rate by area of residence and gender, 2016



According to Figure 5.1, unemployment rate experienced the highest in urban area both for men and women which accounts to 2.8% and 5.9% respectively. At the national level, the unemployment rate stands at 2.1% which is lower than previous year (2.5%).

and Higher education with 3.5%. Unlike female unemployment rate in **Middle and Higher education**, male unemployment rate is the highest with 2.8% in the same education group. However, the female experienced the highest in Primary and Lower education with 5.9%.

Table 5.2, it displays that the unemployment rate is the highest among those with **Middle**

Table 5.2: Unemployment Rate by education qualification

Completed Education	Gender		Total
	Male	Female	
No education	0.1	0.0	0.1
Primary & Lower education	1.3	5.9	2.9
Middle & Higher education	2.8	4.4	3.5
Bachelor's degree	0.3	0.1	0.2
Master's degree & above	0.0	0.0	0.0
Total	2.0	2.3	2.1

Figure 5.2: Distribution of unemployment rate by age group and gender, 2016

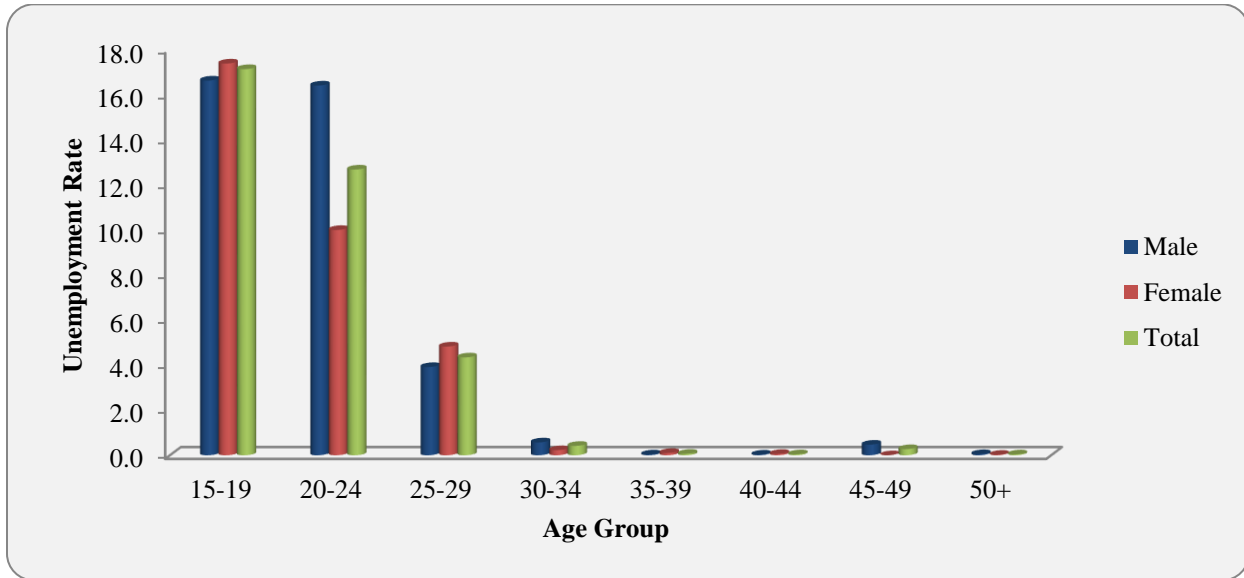


Figure 5.2 demonstrates the unemployment rate by age group for both the gender. It is shown from the bar graph that the unemployment rate in general (total, male, female) existed between the age (15-24) years. However, the female unemployment

rate reduced sharply in age group (20-24) years whereas for male, it remained more or less the same. It also shows from the graph that as the age group increases, the unemployment rate reduces.

5.2 Annual Unemployment Rates

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

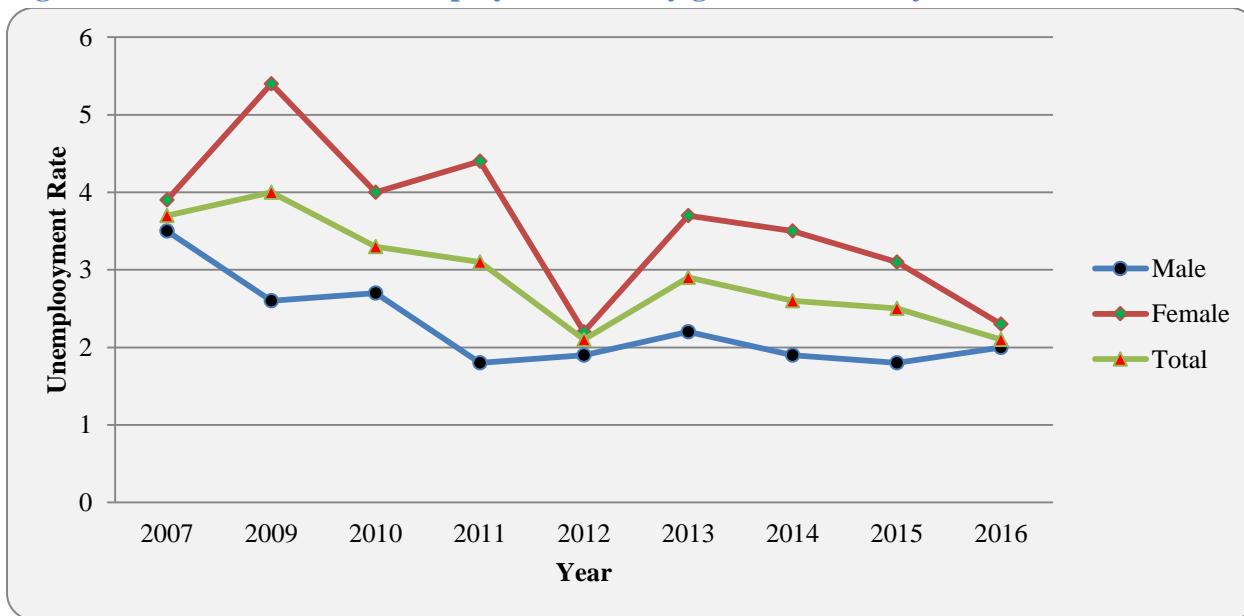
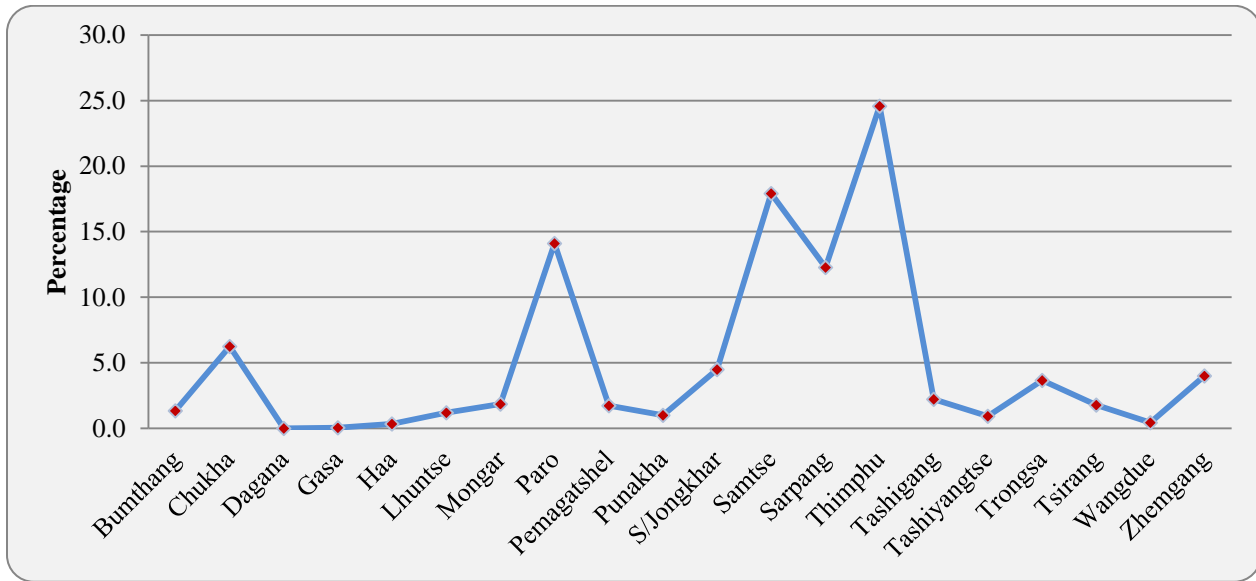


Figure 5.3 shows that the male unemployment rate over the years has generally been lower than female unemployment rate. It is gradually increasing or decreasing unlike female unemployment rate which fluctuates more often with sharp increase or decline. Currently in 2016, there exist less gap between the male and female unemployment rate which stand at 2.0% and 2.3% respectively.

5.3 Distribution of percentage share of unemployed persons by dzongkhag

The dzongkhag categorization of the unemployed persons in 2016, illustrates that Thimphu dzongkhag has the highest number of unemployed persons which accounts 24.6% share. The Samtse district has the second highest with 17.9% followed by Paro district with 14.1%. Dagana and Gasa districts have no unemployed persons.

Figure 5.4: Distribution of percentage share of unemployed persons by dzongkhag, 2016



5.4 Youth unemployment in Bhutan

Youth unemployment is the percentage of the unemployed population in the age group 15-24 years to the labour force in the same age group. The survey estimated youth unemployment rate at 13.2% for the year 2016.

Table 5.3: Youth unemployment rate by gender over the years

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

Figure 5.5 illustrates the youth unemployment rate over the years. Youth unemployment rate is the highest in 2016.

The graph shows that the youth unemployment rate is increasing trend.

Figure 5.5: Youth unemployment rate over the years

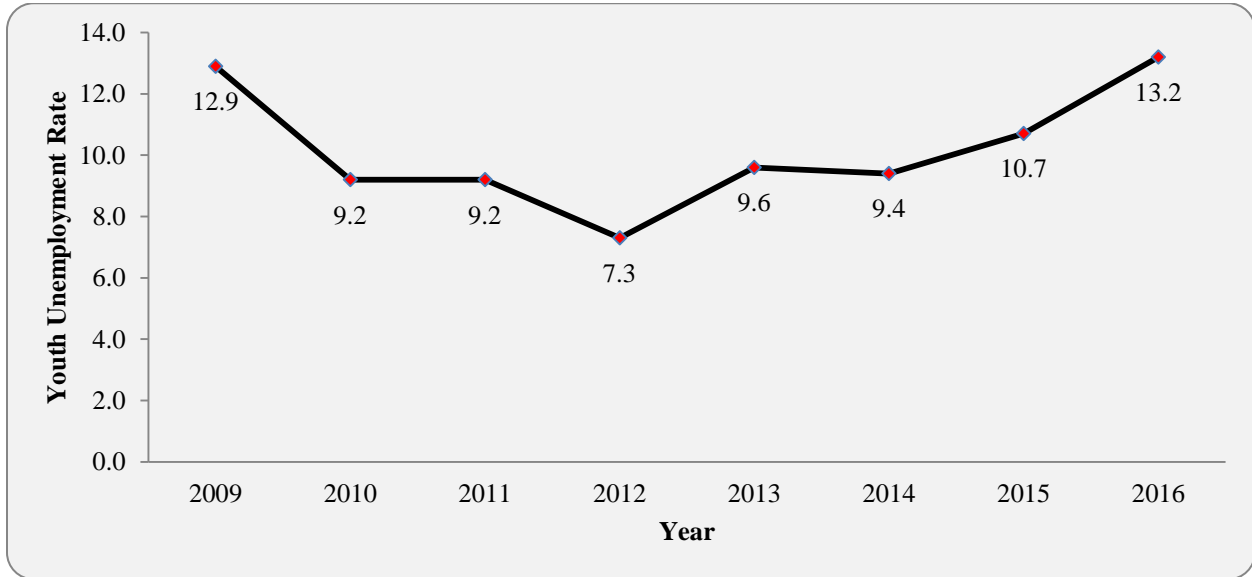


Figure 5.6 shows that the male youth unemployment rate has been lower than female over the years however the male youth unemployment rate has steeply

increased to 16.4% in 2016 which is equal to twice that of previous year. Interestingly, female youth unemployment rate has declined by 1.7% from the preceding year.

Figure 5.6: Youth unemployment rate by gender over the years

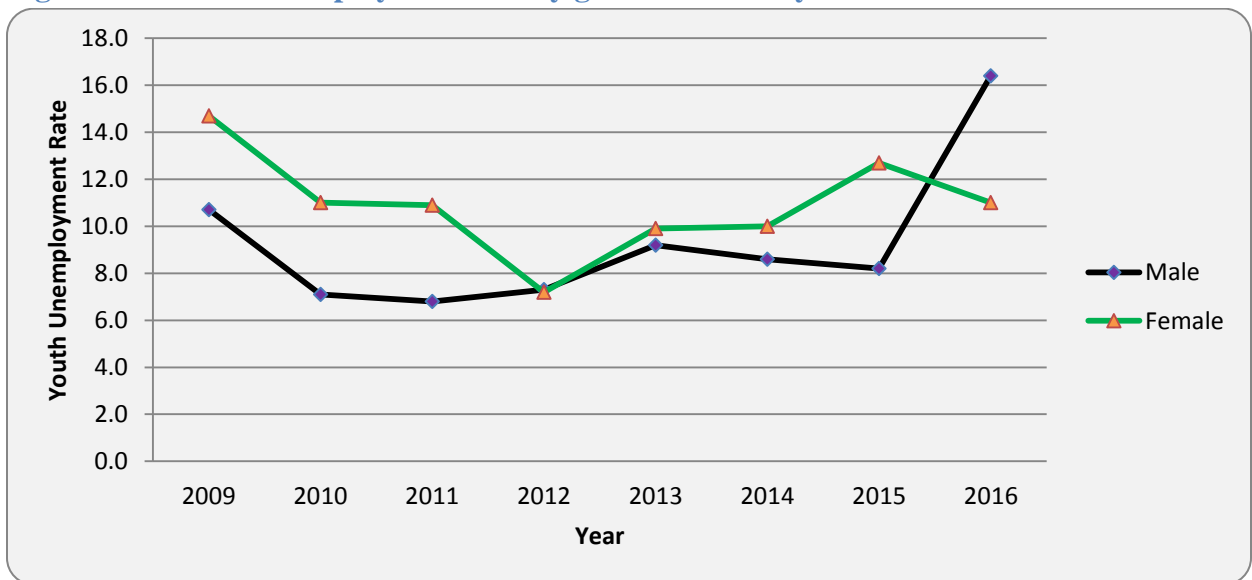


Table 5.4: Youth unemployment rate by completed education and gender, 2016

Completed Education	Gender		Total
	Male	Female	
No education	0.0	1.5	1.1
Primary & Lower education	3.6	2.3	3.0
Middle & Higher education	26.7	16.6	21.3
Bachelor's degree	64.8	68.1	67.2
Master's degree & above	0.0	0.0	0.0
Total	16.4	11.0	13.2

Table 5.4 shows that youth unemployment rate is the highest for both male and female with Bachelor's degree followed by Middle and Higher education.

5.5 Youth unemployment as a proportion of total unemployment

According to Table 5.5 the proportion of youth unemployment to the total

unemployment is almost equal for both the gender. It is however slightly higher for female and this comes from Rural area. The result also reveals that the percentage share of youth unemployment to the total unemployment in the Rural area (67.5% for male, 72.2% for female) and 69.6% at national level.

Table 5.5: Distribution of proportion of youth unemployment to the total unemployment, 2016

Gender	Proportion of youth unemployment to the total unemployment		
	Bhutan	Urban	Rural
Male	63.1	57.2	67.5
Female	64.9	58.4	72.2
Total	64.0	57.9	69.6

NATIONAL LABOUR FORCE STATISTICS 2016

Chapter 1:

Table 1.0: Total estimated population by age group, area of residence and gender 2016-Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	30,485	29,017	59,502	18,828	19,325	38,154	11,657	9,691	21,349
5-9	37,773	30,236	68,009	25,548	19,976	45,524	12,225	10,260	22,485
10-14	36,682	39,943	76,625	24,573	27,499	52,073	12,108	12,444	24,552
15-19	35,355	40,424	75,779	24,014	27,298	51,312	11,341	13,126	24,467
20-24	24,656	34,377	59,033	16,486	22,752	39,238	8,170	11,625	19,796
25-29	31,212	37,207	68,420	19,157	21,132	40,288	12,056	16,076	28,131
30-34	29,888	33,397	63,286	18,500	19,970	38,470	11,388	13,428	24,816
35-39	28,045	32,100	60,144	17,320	20,819	38,139	10,725	11,281	22,006
40-44	22,784	25,566	48,351	14,620	18,558	33,179	8,164	7,008	15,172
45-49	24,097	23,108	47,205	17,142	17,314	34,455	6,955	5,795	12,750
50-54	17,389	18,992	36,380	13,320	15,816	29,135	4,069	3,176	7,245
55-59	15,645	13,464	29,109	12,775	11,606	24,381	2,870	1,858	4,728
60-64	15,775	13,470	29,245	13,850	11,652	25,502	1,925	1,818	3,743
65+	26,733	26,546	53,279	23,779	23,287	47,066	2,954	3,259	6,214
Total	376,519	397,848	774,367	259,911	277,004	536,915	116,608	120,844	237,452

Table 1.1: Total estimated population by dzongkhag, area of residence and gender 2016-Bhutan

Dzongkhag	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	7,876	9,041	16,917	4,869	5,608	10,477	3,008	3,433	6,441
Chukha	42,359	43,089	85,448	19,300	20,465	39,765	23,059	22,624	45,683
Dagana	11,740	14,270	26,010	9,852	12,315	22,166	1,888	1,956	3,844
Gasa	1,869	2,062	3,931	1,720	1,947	3,667	149	115	264
Haa	8,046	7,894	15,940	6,916	6,916	13,832	1,130	977	2,107
Lhuntse	6,733	8,261	14,994	6,066	7,544	13,610	667	717	1,384
Mongar	24,913	25,581	50,495	20,891	21,145	42,036	4,023	4,436	8,458
Paro	21,008	20,881	41,889	18,824	18,601	37,425	2,185	2,280	4,464
Pemagatshel	14,159	16,245	30,404	12,732	14,676	27,407	1,428	1,569	2,997
Punakha	18,428	17,474	35,902	16,116	15,102	31,219	2,311	2,372	4,683
Samdrup Jongkhar	21,031	20,955	41,985	15,770	15,680	31,450	5,261	5,275	10,536
Samtse	38,135	36,853	74,987	28,287	26,979	55,266	9,847	9,873	19,721
Sarpang	24,811	24,967	49,779	17,587	17,353	34,940	7,224	7,615	14,839
Thimphu	56,199	57,891	114,090	11,289	10,800	22,088	44,910	47,091	92,001
Tashigang	18,068	19,683	37,751	16,637	18,013	34,649	1,432	1,670	3,102
Tashiyangtse	9,073	10,415	19,487	7,406	8,640	16,046	1,667	1,775	3,441
Trongsa	8,638	10,750	19,388	7,214	9,120	16,334	1,424	1,630	3,054
Tsirang	10,147	10,840	20,987	9,093	9,578	18,671	1,053	1,262	2,315
Wangdue	22,479	27,305	49,784	19,776	24,649	44,425	2,703	2,656	5,360
Zhemgang	10,807	13,392	24,199	9,568	11,873	21,441	1,239	1,519	2,758
Total	376,519	397,848	774,367	259,911	277,004	536,915	116,608	120,844	237,452

Table 1.2: Total number of persons who moved to the current location by previous district of residence 2016 - Bhutan

Current district of residence	Previous district of residence																				Total	
	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pemagatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Tsirang	Trashigang	Trashi yangtse	Trongsa	Wangdue	Zhemgang		Outside Bhutan
Bumthang	0	8	0	0	0	0	54	46	0	69	0	0	8	85	62	8	15	0	62	8	0	425
Chukha	34	0	0	0	0	0	0	101	0	34	0	134	34	168	0	73	34	34	0	0	0	643
Dagana	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Gasa	2	6	0	0	0	0	0	0	0	2	0	2	4	2	0	0	0	6	32	0	0	57
Haa	0	8	0	0	0	4	4	0	0	4	0	0	0	0	66	0	0	0	0	0	4	91
Lhuentse	0	7	0	0	0	0	21	2	2	0	3	0	9	100	21	0	0	0	0	5	0	169
Mongar	0	69	0	0	0	0	0	0	0	49	49	10	10	167	157	0	49	39	30	127	20	776
Paro	5	0	0	0	0	0	0	0	0	0	111	5	5	69	0	5	0	0	5	0	5	212
Pemagatshel	0	269	0	0	0	0	4	4	0	0	63	12	0	79	8	0	0	4	0	0	4	446
Punakha	7	27	20	7	7	0	7	60	0	0	20	0	0	326	0	0	0	338	40	0	0	859
Samdrup Jongkhar	0	163	0	0	0	14	68	90	0	0	0	95	27	364	54	0	0	0	0	0	14	889
Samtse	0	131	0	26	26	0	0	26	26	0	190	0	105	26	0	26	0	0	0	0	0	583
Sarpang	0	18	117	0	18	0	0	35	0	53	469	18	0	504	0	0	0	35	0	0	0	1,268
Thimphu	50	248	0	0	0	99	50	303	50	0	50	50	0	99	99	50	50	99	0	338	1,682	
Trashigang	0	0	0	0	0	15	15	0	19	0	0	0	254	8	0	0	0	0	0	0	0	312
Trashi Yangtse	0	24	20	0	0	0	4	12	0	4	0	4	0	36	4	0	24	0	0	0	0	132
Trongsa	60	109	0	0	0	0	6	3	63	6	109	9	14	338	9	0	0	9	11	14	0	758
Wangdue	0	73	7	7	0	0	7	7	0	0	0	40	143	13	0	7	0	20	0	0	7	330
Zhemgang	7	0	3	0	0	7	0	3	10	0	3	0	14	10	0	0	0	0	0	0	0	59
Total	164	1,160	168	40	51	139	239	726	170	221	1,068	378	676	2,295	479	218	172	535	280	155	392	9,723

Table 1.3: Total number of persons who moved to the current location by previous district of residence 2016 - Rural Bhutan

Current district of residence	Previous district of residence																				Total	
	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pemagatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Trashigang	Trashi Yangtse	Trongsa	Tsirang	Wangdue	Zhemgang		Outside Bhutan
Bumthang	0	8	0	0	0	0	54	46	0	8	0	0	8	85	0	8	15	0	62	8	0	302
Chhukha	34	0	0	0	0	0	0	101	0	34	0	134	34	168	0	0	34	34	0	0	0	570
Dagana	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Gasa	2	6	0	0	0	0	0	0	0	2	0	2	4	2	0	0	0	6	0	0	0	24
Haa	0	8	0	0	0	4	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	25
Lhuentse	0	7	0	0	0	0	21	2	2	0	3	0	9	24	21	0	0	0	0	5	0	94
Mongar	0	69	0	0	0	0	0	0	0	49	49	10	10	39	30	0	49	39	30	0	20	393
Paro	5	0	0	0	0	0	0	0	0	0	0	5	5	69	0	5	0	0	5	0	5	100
Pemagatshel	0	75	0	0	0	0	4	4	0	0	63	12	0	79	8	0	0	4	0	0	4	252
Punakha	7	27	20	7	7	0	7	60	0	0	20	0	0	101	0	0	0	0	40	0	0	296
Samdrup Jongkhar	0	163	0	0	0	14	68	0	0	0	0	95	27	95	54	0	0	0	0	0	14	530
Samtse	0	131	0	26	26	0	0	26	26	0	26	0	105	26	0	26	0	0	0	0	0	419
Sarpang	0	18	0	0	18	0	0	35	0	53	0	18	0	35	0	0	0	35	0	0	0	213
Thimphu	50	248	0	0	0	99	50	99	50	0	50	50	0	99	99	50	50	99	0	297	1,438	
Trashigang	0	0	0	0	0	15	15	0	19	0	0	0	4	8	0	0	0	0	0	0	0	62
Trashi Yangtse	0	24	20	0	0	0	4	12	0	4	0	4	0	36	4	0	24	0	0	0	0	132
Trongsa	9	6	0	0	0	0	6	3	11	6	6	9	14	29	9	0	0	9	11	14	0	140
Wangdue	0	73	7	7	0	0	7	7	0	0	0	40	0	13	0	7	0	20	0	0	7	186
Zhemgang	7	0	3	0	0	7	0	3	10	0	3	0	14	10	0	0	0	0	0	0	0	59
Total	113	862	50	40	51	139	239	433	119	160	221	378	283	819	224	145	172	196	248	27	351	5,267

Table 1.4: Total number of persons who moved to the current location by previous district of residence 2016 - Urban Bhutan

Current district of residence	Previous district of residence															Total
	Bumthang	Chukha	Dagana	Paro	Pemagatshel	Punakha	Samdrup Jongkhar	Sarpang	Thimphu	Trashigang	Trashi Yangtse	Tsirang	Wangdue	Zhemgang	Outside Bhutan	
Bumthang	0	0	0	0	0	62	0	0	0	62	0	0	0	0	0	123
Chukha	0	0	0	0	0	0	0	0	0	0	73	0	0	0	0	73
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	32
Haa	0	0	0	0	0	0	0	0	0	66	0	0	0	0	0	66
Lhuentse	0	0	0	0	0	0	0	0	76	0	0	0	0	0	0	76
Mongar	0	0	0	0	0	0	0	0	127	127	0	0	0	127	0	382
Paro	0	0	0	0	0	0	111	0	0	0	0	0	0	0	0	111
Pemagatshel	0	194	0	0	0	0	0	0	0	0	0	0	0	0	0	194
Punakha	0	0	0	0	0	0	0	0	225	0	0	338	0	0	0	564
Samdrup Jongkhar	0	0	0	90	0	0	0	0	269	0	0	0	0	0	0	358
Samtse	0	0	0	0	0	0	164	0	0	0	0	0	0	0	0	164
Sarpang	0	0	117	0	0	0	469	0	469	0	0	0	0	0	0	1,055
Thimphu	0	0	0	204	0	0	0	0	0	0	0	0	0	0	41	245
Trashigang	0	0	0	0	0	0	0	250	0	0	0	0	0	0	0	250
Trongsa	52	103	0	0	52	0	103	0	309	0	0	0	0	0	0	618
Wangdue	0	0	0	0	0	0	0	143	0	0	0	0	0	0	0	143
Total	52	297	117	293	52	62	847	393	1,476	255	73	338	32	127	41	4,455

Chapter 2:

Table 2.0: Total surveyed population distribution by age group, employment status and gender 2016 - Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	978	2,326	3,304	195	489	683	1,173	2,814	3,987	34,182	37,610	71,792	3.3	7.0	5.3	16.6	17.4	17.1	83.4	82.7	82.9
20-24	11,385	17,024	28,408	2,234	1,896	4,130	13,618	18,920	32,538	11,038	15,457	26,495	55.2	55.0	55.1	16.4	10.0	12.7	83.6	90.0	87.3
25-29	26,868	23,421	50,290	1,103	1,196	2,299	27,971	24,617	52,588	3,241	12,590	15,831	89.6	66.2	76.9	3.9	4.9	4.4	96.1	95.1	95.6
30-34	28,161	23,187	51,348	163	53	216	28,323	23,240	51,564	1,565	10,157	11,722	94.8	69.6	81.5	0.6	0.2	0.4	99.4	99.8	99.6
35-39	26,959	22,371	49,329	10	23	32	26,968	22,393	49,362	1,077	9,706	10,783	96.2	69.8	82.1	0.0	0.1	0.1	100.0	99.9	99.9
40-44	22,366	18,365	40,730	7	11	17	22,372	18,376	40,748	412	7,191	7,603	98.2	71.9	84.3	0.0	0.1	0.0	100.0	99.9	100.0
45-49	23,316	16,959	40,275	111	0	111	23,427	16,959	40,386	669	6,150	6,819	97.2	73.4	85.6	0.5	0.0	0.3	99.5	100.0	99.7
50-54	15,719	13,642	29,361	0	7	7	15,719	13,649	29,368	1,669	5,343	7,012	90.4	71.9	80.7	0.0	0.1	0.0	100.0	99.9	100.0
55-59	13,225	8,425	21,651	26	0	26	13,252	8,425	21,677	2,393	5,038	7,431	84.7	62.6	74.5	0.2	0.0	0.1	99.8	100.0	99.9
60-64	11,843	6,831	18,675	0	0	0	11,843	6,831	18,675	3,932	6,638	10,570	75.1	50.7	63.9	0.0	0.0	0.0	100.0	100.0	100.0
65+	9,999	3,760	13,759	0	0	0	9,999	3,760	13,759	16,734	22,786	39,520	37.4	14.2	25.8	0.0	0.0	0.0	100.0	100.0	100.0
Total	190,819	156,311	347,130	3,848	3,674	7,521	194,667	159,985	354,652	76,912	138,667	215,579	71.7	53.6	62.2	2.0	2.3	2.1	98.0	97.7	97.9

Table 2.1: Total surveyed population distribution by age group, employment status and gender 2016 - Rural Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	865	2,135	3,000	164	406	569	1,028	2,541	3,570	22,985	24,757	47,742	4.3	9.3	7.0	16.0	16.0	15.9	84.1	84.0	84.0
20-24	8,450	13,410	21,860	1,316	841	2,158	9,767	14,251	24,018	6,719	8,501	15,220	59.2	62.6	61.2	13.5	5.9	9.0	86.5	94.1	91.0
25-29	16,507	15,367	31,874	600	479	1,078	17,106	15,846	32,952	2,050	5,286	7,336	89.3	75.0	81.8	3.5	3.0	3.3	96.5	97.0	96.7
30-34	17,308	16,623	33,931	0	0	0	17,308	16,623	33,931	1,192	3,346	4,538	93.6	83.2	88.2	0.0	0.0	0.0	100.0	100.0	100.0
35-39	16,705	17,152	33,857	0	0	0	16,705	17,152	33,857	615	3,667	4,282	96.4	82.4	88.8	0.0	0.0	0.0	100	100	100
40-44	14,305	15,401	29,707	0	0	0	14,305	15,401	29,707	315	3,157	3,472	97.8	83.0	89.5	0.0	0.0	0.0	100	100	100
45-49	16,568	14,623	31,191	111	0	111	16,679	14,623	31,302	463	2,691	3,153	97.3	84.5	90.8	0.7	0.0	0.4	99	100	100
50-54	11,922	12,558	24,480	0	0	0	11,922	12,558	24,480	1,398	3,258	4,655	89.5	79.4	84.0	0.0	0.0	0.0	100	100	100
55-59	11,008	7,832	18,840	0	0	0	11,008	7,832	18,840	1,767	3,774	5,541	86.2	67.5	77.3	0.0	0.0	0.0	100	100	100
60-64	10,763	6,464	17,227	0	0	0	10,763	6,464	17,227	3,087	5,188	8,275	77.7	55.5	67.6	0.0	0.0	0.0	100	100	100
65+	9,118	3,535	12,653	0	0	0	9,118	3,535	12,653	14,661	19,751	34,412	38.3	15.2	26.9	0.0	0.0	0.0	100	100	100
Total	133,519	125,102	258,621	2,191	1,726	3,917	135,710	126,828	262,538	55,251	83,375	138,626	71.1	60.3	65.4	1.6	1.4	1.5	98.4	98.6	98.5

Table 2.2: Total surveyed population distribution by age group, employment status and gender 2016 - Urban Bhutan

Age group	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	113	191	304	31	83	114	144	273	418	11197	12853	24,049	1.3	2.1	1.7	21.5	30.4	27.3	78.5	70.0	72.7
20-24	2,934	3,614	6,548	917	1,055	1,972	3,852	4,669	8,520	4,319	6,957	11,275	47.1	40.2	43.0	23.8	22.6	23.1	76.2	77.4	76.9
25-29	10,362	8,054	18,416	503	718	1,221	10,865	8,772	19,636	1,191	7,304	8,495	90.1	54.6	69.8	4.6	8.2	6.2	95.4	91.8	93.8
30-34	10,853	6,564	17,417	163	53	216	11,016	6,617	17,632	373	6,811	7,184	96.7	49.3	71.1	1.5	0.8	1.2	98.5	99.2	98.8
35-39	10,254	5,218	15,472	10	23	32	10,264	5,241	15,505	462	6,040	6,501	95.7	46.5	70.5	0.1	0.4	0.2	99.9	99.6	99.8
40-44	8,060	2,964	11,024	7	11	17	8,067	2,974	11,041	97	4,034	4,131	98.8	42.4	72.8	0.1	0.4	0.2	99.9	99.7	99.8
45-49	6,748	2,335	9,084	0	0	0	6,748	2,335	9,084	206	3,459	3,666	97.0	40.3	71.2	0.0	0.0	0.0	100.0	100.0	100.0
50-54	3,797	1,084	4,881	0	7	7	3,797	1,091	4,888	272	2,085	2,357	93.3	34.4	67.5	0.0	0.6	0.1	100.0	99.4	99.9
55-59	2,217	593	2,811	26	0	26	2,244	593	2,837	626	1,265	1,891	78.2	31.9	60.0	1.2	0.0	0.9	98.8	100.0	99.1
60-64	1,080	368	1,447	0	0	0	1,080	368	1,447	845	1,450	2,296	56.1	20.2	38.7	0.0	0.0	0.0	100	100.0	100.0
65+	881	224	1,106	0	0	0	881	224	1,106	2073	3035	5,108	29.8	6.9	17.8	0.0	0.0	0.0	100	100	100
Total	57,300	31,209	88,509	1,657	1,948	3,605	58,957	33,157	92,114	21,661	55,292	76,953	73.1	37.5	54.5	2.8	5.9	3.9	97.2	94.1	96.1

Table 2.3: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	3,641	3,455	7,097	77	23	100	3,718	3,478	7,197	926	2,971	3,896	80.1	53.9	64.9	2.1	0.7	1.4	97.9	99.3	98.6
Chukha	22,661	12,541	35,202	101	369	469	22,762	12,909	35,671	7,613	19,344	26,957	74.9	40.0	57.0	0.4	2.9	1.3	99.6	97.1	98.7
Dagana	8,227	8,371	16,598	0	0	0	8,227	8,371	16,598	1,843	3,373	5,216	81.7	71.3	76.1	0.0	0.0	0.0	100.0	100	100.0
Gasa	1,060	979	2,040	0	2	2	1,060	981	2,042	300	527	827	77.9	65.1	71.2	0.0	0.2	0.1	100.0	100	99.9
Haa	5,392	3,981	9,372	21	4	25	5,413	3,985	9,398	1,557	2,926	4,483	77.7	57.7	67.7	0.4	0.1	0.3	99.6	99.9	99.7
Lhuntse	3,403	3,413	6,817	41	48	90	3,445	3,461	6,906	1,515	2,712	4,227	69.5	56.1	62.0	1.2	1.4	1.3	98.8	98.6	98.7
Mongar	10,452	9,989	20,441	59	79	138	10,511	10,068	20,579	6,666	9,129	15,794	61.2	52.4	56.6	0.6	0.8	0.7	99.4	99.2	99.3
Paro	10,357	5,655	16,013	578	482	1,060	10,935	6,138	17,073	4,464	9,828	14,292	71.0	38.4	54.4	5.3	7.9	6.2	94.7	92.1	93.8
Pemagatshel	7,072	7,265	14,338	113	16	129	7,185	7,281	14,466	3,816	3,185	7,001	65.3	69.6	67.4	1.6	0.2	0.9	98.4	99.8	99.1
Punakha	8,931	8,721	17,651	27	47	74	8,957	8,768	17,725	4,077	4,818	8,895	68.7	64.5	66.6	0.3	0.5	0.4	99.7	99.5	99.6
Samdrup Jongkhar	10,280	8,128	18,408	193	144	337	10,473	8,272	18,745	3,677	6,805	10,483	74.0	54.9	64.1	1.8	1.7	1.8	98.2	98.3	98.2
Samtse	18,678	15,601	34,278	837	510	1,348	19,515	16,111	35,626	7,687	13,028	20,715	71.7	55.3	63.2	4.3	3.2	3.8	95.7	96.8	96.2
Sarpang	13,462	9,986	23,448	547	376	923	14,009	10,362	24,371	6,099	8,393	14,492	69.7	55.2	62.7	3.9	3.6	3.8	96.1	96.4	96.2
Thimphu	26,944	17,491	44,436	933	915	1,848	27,878	18,407	46,284	11,155	24,420	35,575	71.4	43.0	56.5	3.3	5.0	4.0	96.6	95.0	96.0
Tashigang	9,601	8,040	17,641	15	152	167	9,616	8,192	17,809	2,482	4,853	7,336	79.5	62.8	70.8	0.2	1.9	0.9	99.8	98.1	99.1
Tashiyangtse	4,408	3,890	8,298	0	69	69	4,408	3,960	8,367	1,559	2,988	4,547	73.9	57.0	64.8	0.0	1.7	0.8	100.0	98	99.2
Trongsa	4,833	4,994	9,826	74	200	275	4,907	5,194	10,101	1,061	2,953	4,014	82.2	63.8	71.6	1.5	3.9	2.7	98.5	96.1	97.3
Tsirang	5,243	4,187	9,430	133	0	133	5,376	4,187	9,564	2,609	4,466	7,075	67.3	48.4	57.5	2.5	0.0	1.4	98	100	99
Wangdue	10,783	14,167	24,950	7	27	33	10,790	14,193	24,983	5,312	7,927	13,239	67.0	64.2	65.4	0.1	0.2	0.1	99.9	99.8	99.9
Zhemgang	5,390	5,458	10,848	91	209	300	5,481	5,666	11,147	2,494	4,021	6,515	68.7	58.5	63.1	1.7	3.7	2.7	98.3	96.3	97.3
Total	190,819	156,311	347,130	3,848	3,674	7,521	194,667	159,985	354,652	76,912	138,667	215,579	71.7	53.6	62.2	2.0	2.3	2.1	98.0	97.7	97.9

Table 2.4: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Rural Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	2,219	2,342	4,560	31	0	31	2,249	2,342	4,591	585	1,695	2,280	79.4	58.0	66.8	1.4	0.0	0.7	98.7	100.0	99.3
Chukha	10,997	7,647	18,644	0	0	0	10,997	7,647	18,644	3,423	7,647	11,070	76.3	50.0	62.7	0.0	0.0	0.0	100.0	100.0	100.0
Dagana	7,081	7,697	14,777	0	0	0	7,081	7,697	14,777	1,539	2,463	4,002	82.1	75.8	78.7	0.0	0.0	0.0	100.0	100	100.0
Gasa	974	941	1,915	0	0	0	974	941	1,915	292	487	779	76.9	65.9	71.1	0.0	0.0	0.0	100.0	100	100.0
Haa	4,677	3,689	8,365	0	0	0	4,677	3,689	8,365	1,383	2,503	3,886	77.2	59.6	68.3	0.0	0.0	0.0	100.0	100.0	100.0
Lhuntse	3,071	3,185	6,255	38	38	76	3,109	3,222	6,331	1,403	2,464	3,867	68.9	56.7	62.1	1.2	1.2	1.2	98.8	98.9	98.8
Mongar	8,662	8,789	17,451	0	0	0	8,662	8,789	17,451	5,987	7,516	13,503	59.1	53.9	56.4	0.0	0.0	0.0	100.0	100.0	100.0
Paro	9,022	4,901	13,923	557	446	1002	9,579	5,346	14,925	4,010	8,799	12,809	70.5	37.8	53.8	5.8	8.3	6.7	94.2	91.7	93.3
Pemagatshel	6,317	6,998	13,315	97	0	97	6,414	6,998	13,412	3,596	2,430	6,026	64.1	74.2	69.0	1.5	0.0	0.7	98.5	100.0	99.3
Punakha	7,889	8,002	15,891	0	0	0	7,889	8,002	15,891	3,606	5,453	7,551	68.6	67.0	67.8	0.0	0.0	0.0	100.0	100.0	100.0
Samdrup Jongkhar	7,616	7,258	14,874	179	90	269	7,795	7,347	15,142	2,957	4,032	6,989	72.5	64.6	68.4	2.3	1.2	1.8	97.7	98.8	98.2
Samtse	14,225	13,898	28,124	654	327	981	14,879	14,225	29,105	5,723	7,685	13,408	72.2	64.9	68.5	4.4	2.3	3.4	95.6	97.7	96.6
Sarpang	9,380	7,856	17,235	352	234	586	9,732	8,090	17,822	4,573	4,807	9,380	68.0	62.7	65.5	3.6	2.9	3.3	96.4	97.1	96.7
Thimphu	5,828	4,157	9,985	41	122	163	5,869	4,279	10,148	2,282	3,749	6,032	72.0	53.3	62.7	0.7	2.9	1.6	99.3	97.1	98.4
Tashigang	8,881	7,505	16,387	0	125	125	8,881	7,630	16,512	2,252	4,253	6,505	79.8	64.2	71.7	0.0	1.6	0.8	100.0	98.4	99.2
Tashiyangtse	3,604	3,407	7,011	0	49	49	3,604	3,456	7,060	1,284	2,321	3,604	73.7	59.8	66.2	0.0	1.4	0.7	100.0	99	99.3
Trongsa	4,071	4,431	8,502	52	155	206	4,122	4,586	8,708	824	2,422	3,246	83.3	65.4	72.8	1.3	3.4	2.4	98.8	96.6	97.6
Tsirang	4,728	3,759	8,487	121	0	121	4,850	3,759	8,608	2,425	4,001	6,426	66.7	48.4	57.3	2.5	0.0	1.4	97	100	99
Wangdue	9,458	13,614	23,072	0	0	0	9,458	13,614	23,072	4,872	6,735	11,608	66.0	66.9	66.5	0.0	0.0	0.0	100.0	100.0	100.0
Zhemgang	4,819	5,028	9,847	70	140	210	4,889	5,168	10,057	2,235	3,422	5,657	68.6	60.2	64.0	1.4	2.7	2.1	98.6	97.3	97.9
Total	133,519	125,102	258,621	2,191	1,726	3,917	135,710	126,828	262,538	55,251	83,375	138,626	71.1	60.3	65.4	1.6	1.4	1.5	98.4	98.6	98.5

Table 2.5: Total surveyed population distribution by dzongkhag, employment status and gender 2016 - Urban Bhutan

Dzongkhag	Employed			Unemployed			Labour Force			Not in the Labour Force			Labour Force Participation Rate			Unemployment Rate			Employment Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	1,423	1,113	2,536	46	23	70	1,469	1,137	2,606	340	1,276	1,616	81.2	47.1	61.7	3.1	2.0	2.7	96.9	97.9	97.3
Chukha	11,664	4,893	16,557	101	369	469	11,764	5,262	17,026	4,190	11,697	15,887	73.7	31.0	51.7	0.9	7.0	2.8	99.1	93.0	97.2
Dagana	1,146	674	1,821	0	0	0	1,146	674	1,821	303	910	1,214	79.1	42.6	60.0	0.0	0.0	0.0	100.0	100	100.0
Gasa	87	38	125	0	2	2	87	40	127	8	40	48	91.6	50.0	72.6	0.0	5.0	1.6	100.0	95	98.4
Haa	715	292	1,007	21	4	25	736	296	1,032	173	423	597	81.0	41.2	63.4	2.9	1.4	2.4	97.1	98.6	97.6
Lhuntse	333	229	561	3	10	14	336	239	575	113	248	360	74.8	49.1	61.5	0.9	4.2	2.4	99.1	95.8	97.6
Mongar	1,790	1,200	2,990	59	79	138	1,849	1,279	3,128	679	1,613	2,292	73.1	44.2	57.7	3.2	6.2	4.4	96.8	93.8	95.6
Paro	1,335	755	2,090	21	37	58	1,356	792	2,148	454	1,029	1,483	74.9	43.5	59.2	1.5	4.7	2.7	98.5	95.3	97.3
Pemagatshel	755	267	1,023	16	16	31	771	283	1,054	220	755	975	77.8	27.3	51.9	2.1	5.7	2.9	97.9	94.3	97.1
Punakha	1,041	719	1,760	27	47	74	1,068	766	1,834	470	873	1,344	69.4	46.7	57.7	2.5	6.1	4.0	97.5	93.9	96.0
Samdrup Jongkhar	2,664	870	3,535	14	54	68	2,678	924	3,603	721	2,773	3,494	78.8	25.0	50.8	0.5	5.8	1.9	99.5	94.2	98.1
Samtse	4,452	1,702	6,155	183	183	367	4,636	1,886	6,521	1,964	5,343	7,307	70.2	26.1	47.2	3.9	9.7	5.6	96.0	90.2	94.4
Sarpang	4,082	2,130	6,212	195	142	337	4,278	2,272	6,550	1,526	3,585	5,112	73.7	38.8	56.2	4.6	6.3	5.1	95.4	93.8	94.8
Thimphu	21,117	13,334	34,451	892	793	1,685	22,009	14,127	36,136	8,873	20,671	29,544	71.3	40.6	55.0	4.1	5.6	4.7	95.9	94.4	95.3
Tashigang	720	535	1,255	15	27	42	735	562	1,297	231	600	831	76.1	48.4	60.9	2.0	4.8	3.2	98.0	95.2	96.8
Tashiyangtse	803	484	1,287	0	20	20	803	504	1,307	276	667	943	74.4	43.0	58.1	0.0	4.0	1.5	100.0	96	98.5
Trongsa	762	562	1,324	23	46	69	785	608	1,393	237	531	768	76.8	53.4	64.5	2.9	7.6	5.0	97.1	92.4	95.0
Tsirang	514	429	943	12	0	12	527	429	955	184	465	649	74.1	48.0	59.5	2.3	0.0	1.3	98	100	99
Wangdue	1,325	553	1,877	7	27	33	1,332	579	1,911	439	1,192	1,631	75.2	32.7	54.0	0.5	4.7	1.7	99.5	95.5	98.2
Zhemgang	571	429	1,000	21	69	90	592	498	1,090	260	599	858	69.5	45.4	56.0	3.5	13.9	8.3	96.5	86.1	91.7
Total	57,300	31,209	88,509	1,657	1,948	3,605	58,957	33,157	92,114	21,661	55,292	76,953	73.1	37.5	54.5	2.8	5.9	3.9	97.2	94.1	96.1

Chapter 3:

Table 3.0: Total employed by age group, type of enterprise and gender 2016 - Bhutan

Age Group	Civil service			Other government agencies			Armed Forces			Agricultural farming			Public/ government companies			Private companies			Private businesses			NGO/INGO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	3	0	3	0	4	4	794	1,528	2,322	4	0	4	8	71	79	169	723	892	0	0	0	978	2,326	3,304
20-24	296	749	1045	80	308	388	144	122	265	5,797	10,189	15,986	1,416	1,154	2,570	851	363	1,214	2,630	4,055	6,685	171	83	254	11,385	17,024	28,408
25-29	3,358	3,174	6,532	1,424	910	2,334	934	194	1,128	9,907	10,544	20,451	2,433	1,267	3,700	1,760	950	2,710	7,035	6,324	13,359	17	58	75	26,868	23,421	50,290
30-34	2,602	2,907	5,509	2,217	356	2,573	3,128	106	3,234	9,793	13,447	23,240	3,120	739	3,859	1,880	210	2,090	5,409	5,270	10,679	13	151	164	28,161	23,187	51,348
35-39	2,074	1,258	3,332	1,751	196	1,946	3,069	43	3,113	10,980	15,676	26,655	2,379	378	2,756	1,136	128	1,264	5,504	4,633	10,137	66	59	125	26,959	22,371	49,329
40-44	1,586	608	2,193	1,929	422	2,352	2,288	53	2,341	9,339	13,341	22,681	1,408	297	1,705	1,151	30	1,181	4,583	3,526	8,109	81	87	169	22,366	18,365	40,730
45-49	1,230	457	1,688	1,596	171	1,767	2,086	24	2,110	11,554	12,685	24,239	1,445	10	1,455	986	63	1,050	4,319	3,548	7,867	99	0	99	23,316	16,959	40,275
50-54	667	186	853	740	20	759	528	117	646	9,867	11,820	21,688	751	3	754	676	31	706	2,490	1,448	3,938	0	17	17	15,719	13,642	29,361
55-59	231	230	461	442	0	442	247	0	247	8,542	7,188	15,730	536	0	536	554	0	554	2,624	1,007	3,631	50	0	50	13,225	8,425	21,651
60-64	37	0	37	144	0	144	107	0	107	8,917	5,858	14,774	79	0	79	275	26	301	2,276	948	3,223	8	0	8	11,843	6,831	18,675
65+	48	0	48	3	4	7	41	0	41	7,805	3,118	10,924	0	0	0	34	0	34	2,068	637	2,705	0	0	0	9,999	3,760	13,759
Total	12,129	9,570	21,699	10,330	2,387	12,717	12,572	664	13,236	93,296	105,394	198,689	13,572	3,848	17,420	9,308	1,873	11,181	39,107	32,119	71,226	505	456	961	190,819	156,311	347,130

Table 3.1: Total employed by age group, type of enterprise and gender 2016 - Rural Bhutan

Age Group	Civil service			Other government agencies			Armed Forces			Agricultural farming			Public/ government companies			Private companies			Private businesses			NGO/INGO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0	775	1,492	2,267	0	0	0	0	0	0	90	643	733	0	0	0	865	2,135	3,000
20-24	186	470	697	0	162	162	41	0	0	5,633	10,073	15,706	833	665	1,498	287	73	360	1,353	1,967	3,320	117	0	117	8,450	13,410	21,860
25-29	1,490	1,358	2,848	850	569	1,419	111	117	229	9,712	10,352	20,065	891	114	1,005	529	378	907	2,923	2,479	5,402	0	0	0	16,507	15,367	31,874
30-34	932	758	1,690	1,417	111	1,528	844	0	844	9,629	13,307	22,937	1,376	163	1,539	475	41	516	2,634	2,170	4,805	0	73	73	17,308	16,623	33,931
35-39	321	177	498	1,266	0	1,266	686	0	686	10,809	15,427	26,236	940	0	940	283	0	283	2,400	1,548	3,948	0	0	0	16,705	17,152	33,857
40-44	518	158	676	1,291	245	1,535	249	0	249	8,951	13,116	22,067	344	230	574	532	0	532	2,347	1,653	4,000	73	0	73	14,305	15,401	29,707
45-49	240	41	281	1,069	0	1,069	703	0	703	11,318	12,545	23,863	454	0	454	638	0	638	2,145	2,037	4,182	0	0	0	16,568	14,623	31,191
50-54	41	0	41	591	0	591	0	117	117	9,644	11,630	21,274	114	0	114	236	31	267	1,296	780	2,076	0	0	0	11,922	12,558	24,480
55-59	41	183	224	302	0	302	117	0	117	8,350	7,079	15,428	90	0	90	236	0	236	1,872	571	2,443	0	0	0	11,008	7,832	18,840
60-64	0	0	0	114	0	114	0	0	0	8,757	5,811	14,568	73	0	73	73	0	73	1,747	653	2,400	0	0	0	10,763	6,464	17,227
65+	0	0	41	0	0	0	82	0	41	7,710	3,076	10,786	0	0	0	0	0	0	1,327	459	1,786	0	0	0	9,118	3,535	12,653
Total	3,768	3,145	6,995	6,898	1,088	7,986	2,833	234	2,986	91,290	103,908	195,198	5,116	1,172	6,287	3,290	522	3,812	20,134	14,960	35,094	190	73	263	133,519	125,102	258,621

Table 3.2: Total employed by age group, type of enterprise and gender 2016 - Urban Bhutan

Age Group	Civil service			Other government agencies			Armed Forces			Agricultural farming			Public/ government companies			Private companies			Private businesses			NGO/INGO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	3	0	3	0	4	4	19	36	55	4	0	4	8	71	79	80	80	160	0	0	0	113	191	304
20-24	69	279	348	80	146	226	144	122	265	164	116	280	583	489	1,072	564	291	854	1,277	2,088	3,365	54	83	137	2,934	3,614	6,548
25-29	1,868	1,816	3,683	575	341	916	823	76	899	195	192	386	1,542	1,153	2,695	1,231	573	1,803	4,112	3,845	7,958	17	58	75	10,362	8,054	18,416
30-34	1,670	2,150	3,819	800	245	1,045	2,284	106	2,390	163	140	303	1,743	576	2,320	1,405	169	1,574	2,775	3,100	5,874	13	78	91	10,853	6,564	17,417
35-39	1,753	1,081	2,834	485	196	681	2,384	43	2,427	170	249	419	1,439	378	1,816	853	128	981	3,104	3,085	6,189	66	59	125	10,254	5,218	15,472
40-44	1,068	450	1,517	639	178	816	2,039	53	2,092	388	226	614	1,064	67	1,131	619	30	649	2,235	1,873	4,108	8	87	96	8,060	2,964	11,024
45-49	990	417	1,407	527	171	698	1,382	24	1,407	236	140	376	991	10	1,001	348	63	411	2,174	1,511	3,685	99	0	99	6,748	2,335	9,084
50-54	626	186	812	149	20	168	528	0	528	223	190	413	637	3	641	439	0	439	1,194	668	1,862	0	17	17	3,797	1,084	4,881
55-59	190	47	237	140	0	140	130	0	130	192	109	301	447	0	447	317	0	317	752	437	1,188	50	0	50	2,217	593	2,811
60-64	37	0	37	31	0	31	107	0	107	159	47	206	7	0	7	202	26	228	529	295	823	8	0	8	1,080	368	1,447
65+	8	0	8	3	4	7	0	0	0	95	42	138	0	0	0	34	0	34	741	178	919	0	0	0	881	224	1,106
Total	8,279	6,424	14,704	3,432	1,300	4,731	9,820	429	10,250	2,006	1,486	3,492	8,457	2,677	11,133	6,019	1,351	7,369	18,973	17,159	36,132	315	383	698	57,300	31,209	88,509

Table 3.3: Total employed by dzongkhag, type of enterprise and gender 2016 - Bhutan

Age Group	Civil service			Other government agencies			Armed Forces			Agricultural farming			Public/ government companies			Private companies			Private businesses			NGO/INGO			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	587	278	865	193	54	247	70	23	93	1,595	1,410	3,005	131	23	154	201	93	294	857	1,566	2,423	8	8	15	3,641	3,455	7,097
Chukha	950	855	1,805	806	274	1,080	1,542	67	1,609	8,201	6,370	14,570	4,243	777	5,020	2,783	442	3,225	4,064	3,617	7,680	73	140	213	22,661	12,541	35,202
Dagana	371	1,126	1,497	1265	34	1299	0	0	0	4,479	5,917	10,396	342	34	375	34	0	34	1,737	1,261	2,998	0	0	0	8,227	8,371	16,598
Gasa	45	2	47	109	51	160	0	0	0	848	878	1,726	0	0	0	0	0	0	59	49	107	0	0	0	1,060	979	2,040
Haa	308	227	535	83	66	149	106	4	110	3,476	3,270	6,746	178	74	253	4	4	8	1,178	284	1,462	59	51	110	5,392	3,981	9,372
Lhunse	182	114	296	235	31	266	21	2	23	2,320	2,513	4,832	33	10	43	38	2	40	576	742	1,318	0	0	0	3,403	3,413	6,817
Mongar	610	481	1,091	589	236	824	157	10	167	6,291	8,369	14,660	432	79	511	549	10	559	1,824	795	2,619	0	10	10	10,452	9,989	20,441
Paro	111	392	503	47	239	286	933	5	939	4,979	2,969	7,949	875	42	917	408	127	535	3,003	1,881	4,884	0	0	0	10,357	5,655	16,013
Pemagatshel	164	24	188	416	8	424	199	0	199	4,258	6,357	10,614	333	281	614	339	4	343	1,363	592	1,955	0	0	0	7,072	7,265	14,338
Punakha	188	247	435	432	20	452	94	7	101	5,450	6,982	12,432	446	146	592	180	246	425	2,141	1,073	3,213	0	0	0	8,931	8,721	17,651
Samdrup Jongkhar	777	218	995	505	212	717	734	0	734	4,418	6,541	10,958	636	41	677	451	122	573	2,759	994	3,753	0	0	0	10,280	8,128	18,408
Samtse	720	288	1,008	733	105	837	1,519	26	1,545	12,041	11,387	23,428	1,290	236	1,525	1,656	131	1,787	720	3,428	4,148	0	0	0	18,678	15,601	34,278
Sarpang	1,318	824	2,142	1,151	440	1,591	2,192	323	2,515	4,480	5,400	9,881	948	206	1,154	721	124	845	2,535	2,667	5,203	117	0	117	13,462	9,986	23,448
Thimphu	3,440	3,516	6,956	1,682	347	2,029	4,286	149	4,435	2,358	2,413	4,772	2,020	1,294	3,315	1,420	528	1,948	11,490	8,996	20,486	248	248	496	26,944	17,491	44,436
Tashigang	681	256	937	479	152	631	46	19	65	7,070	6,449	13,519	19	258	277	273	15	289	1,031	891	1,922	0	0	0	9,601	8,040	17,641
Tashi Yangtse	344	109	453	269	4	273	48	0	48	3,136	3,284	6,419	76	16	92	16	4	20	519	473	992	0	0	0	4,408	3,890	8,298
Trongsa	661	312	972	126	40	166	51	9	60	2,324	3,672	5,997	649	192	841	94	11	106	927	758	1,685	0	0	0	4,833	4,994	9,826
Tsirang	135	110	245	267	0	267	37	0	37	3,904	3,795	7,700	158	12	170	24	0	24	718	269	987	0	0	0	5,243	4,187	9,430
Wangdue	380	93	473	730	13	743	513	20	533	7,492	12,494	19,986	600	107	706	20	7	27	1,049	1,433	2,482	0	0	0	10,783	14,167	24,950
Zhemgang	159	97	256	212	62	275	24	0	24	4,176	4,923	9,099	163	21	184	98	3	101	557	351	908	0	0	0	5,390	5,458	10,848
Total	12,129	9,570	21,699	10,330	2,387	12,717	12,572	664	13,236	93,296	105,394	198,689	13,572	3,848	17,420	9,308	1,873	11,181	39,107	32,119	71,226	505	456	961	190,819	156,311	347,130

Chapter 4:

Table 4.0: Total employed persons by age group and level of education 2016 - Bhutan

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	1,393		450	516	402	195	0	0	307	41	0	3,304
20-24	7,282		2,725	3,300	5,458	6,673	496	0	1,879	594	0	28,408
25-29	14,668		5,082	3,571	7,402	10,354	6,071	52	2,099	987	3	50,290
30-34	21,766		5,164	3,765	6,575	6,106	4,317	287	2,769	599	0	51,348
35-39	26,625		5,435	3,408	5,392	2,148	2,116	616	2,547	1,041	0	49,329
40-44	27,212		5,137	1,480	1,735	1,240	1,115	355	1,761	697	0	40,730
45-49	28,400		4,265	1,820	1,490	612	1,169	176	1,488	855	0	40,275
50-54	23,670		1,618	841	883	580	579	240	392	560	0	29,361
55-59	17,423		1,339	634	729	163	450	139	264	511	0	21,651
60-64	16,207		688	282	177	79	283	0	415	543	0	18,675
65+	12,188		232	231	74	0	41	41	164	789	0	13,759
Total	196,833		32,134	19,848	30,317	28,150	16,636	1,906	14,085	7,218	3	347,130

Table 4.1: Total employed persons by age group and level of education 2016 - Male Bhutan

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	399		173	107	113	114	0	0	31	41	0	978
20-24	1,803		1,739	1,576	2,218	3,129	144	0	215	561	0	11,385
25-29	7,208		2,195	1,855	4,443	5,327	3,830	0	1,030	977	3	26,868
30-34	9,946		3,292	2,325	4,407	3,564	2,852	220	956	599	0	28,161
35-39	12,108		3,534	2,664	3,604	1,387	1,660	556	516	930	0	26,959
40-44	12,851		3,805	992	1,187	781	1,084	256	722	689	0	22,366
45-49	14,675		3,381	1,463	1,168	474	891	174	347	743	0	23,316
50-54	10,708		1,470	558	874	580	480	240	249	560	0	15,719
55-59	9,554		1,339	627	729	32	384	139	0	422	0	13,225
60-64	9,904		658	282	177	30	166	0	83	543	0	11,843
65+	8,428		232	231	74	0	41	41	164	789	0	9,999
Total	97,585		21,817	12,680	18,993	15,417	11,532	1,626	4,311	6,855	3	190,819

Table 4.2: Total employed persons by age group and level of education 2016 - Female Bhutan

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	994		277	409	289	81	0	0	276	0		2,326
20-24	5,479		986	1,724	3,241	3,544	353	0	1,664	32		17,024
25-29	7,459		2,887	1,717	2,959	5,027	2,240	52	1,069	10		23,421
30-34	11,820		1,872	1,440	2,168	2,542	1,464	67	1,813	0		23,187
35-39	14,517		1,901	744	1,788	761	455	60	2,032	111		22,371
40-44	14,361		1,332	488	548	459	31	99	1,039	8		18,365
45-49	13,724		884	357	322	139	278	2	1,141	113		16,959
50-54	12,961		148	283	9	0	99	0	142	0		13,642
55-59	7,869		0	7	0	131	66	0	264	90		8,425
60-64	6,302		30	0	0	50	117	0	332	0		6,831
65+	3,760		0	0	0	0	0	0	0	0		3,760
Total	99,248		10,317	7,168	11,323	12,733	5,105	280	9,774	364		156,311

Table 4.3: Total employed persons by age group and level of education 2016 - Rural Bhutan

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	1,300		399	486	322	146	0	0	307	41		3,000
20-24	6,525		2,287	2,901	3,869	3,780	107	0	1,834	558		21,860
25-29	12,314		3,986	2,822	3,295	4,894	1,857	0	1,838	869		31,874
30-34	17,527		3,786	2,502	3,396	2,297	1,127	207	2,687	403		33,931
35-39	21,290		3,924	1,865	2,596	262	428	204	2,336	951		33,857
40-44	21,899		3,642	505	837	446	301	117	1,491	468		29,707
45-49	24,185		2,824	1,090	569	97	269	41	1,387	728		31,191
50-54	21,332		1,191	393	540	186	124	41	358	314		24,480
55-59	15,638		1097	397	596	117	265	0	242	488		18,840
60-64	15,290		610	179	117	0	117	0	400	514		17,227
65+	11,317		189	213	0	0	41	41	164	689		12,653
Total	168,616		23,935	13,353	16,138	12,226	4,637	650	13,044	6,023		258,621

Table 4.4: Total employed persons by age group and level of education 2016- Rural Male

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	396		127	90	108	73	0	0	31	41		865
20-24	1,549		1,425	1,332	1,584	1,779	41	0	215	526		8,450
25-29	6,063		1,540	1,287	1,969	2,464	1,356	0	958	869		16,507
30-34	7,363		2,350	1,310	2,405	1,416	1,005	166	889	403		17,308
35-39	8,743		2,455	1,596	1,719	262	428	204	458	839		16,705
40-44	9,124		2,636	216	505	247	301	117	690	468		14,305
45-49	11,979		2,153	779	385	97	229	41	290	615		16,568
50-54	9,167		1,074	230	540	186	124	41	245	314		11,922
55-59	8,321		1097	397	596	0	199	0	0	398		11,008
60-64	9,270		610	179	117	0	0	0	73	514		10,763
65+	7,782		189	213	0	0	41	41	164	689		9,118
Total	79,757		15,655	7,629	9,930	6,525	3,724	610	4,012	5,677		133,519

Table 4.5: Total employed persons by age group and level of education 2016 - Rural Female

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	904		271	396	214	73	0	0	276	0		2,135
20-24	4,976		862	1,569	2,284	2,001	66	0	1,619	32		13,410
25-29	6,251		2,446	1,534	1,326	2,430	501	0	879	0		15,367
30-34	10,163		1,436	1,192	991	881	122	41	1,798	0		16,623
35-39	12,548		1,468	269	877	0	0	0	1,879	111		17,152
40-44	12,774		1,006	289	332	199	0	0	801	0		15,401
45-49	12,205		672	312	184	0	41	0	1,097	113		14,623
50-54	12,165		117	164	0	0	0	0	113	0		12,558
55-59	7,317		0	0	0	117	66	0	242	90		7,832
60-64	6,020		0	0	0	0	117	0	327	0		6,464
65+	3,535		0	0	0	0	0	0	0	0		3,535
Total	88,859		8,279	5,724	6,209	5,700	913	41	9,032	346		125,102

Table 4.6: Total employed persons by age group and level of education 2016 - Urban Bhutan

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	93		51	30	80	49	0	0	0	0	0	304
20-24	758		438	400	1,590	2,893	390	0	45	36	0	6,548
25-29	2,354		1,096	750	4,107	5,460	4,214	52	261	119	3	18,416
30-34	4,239		1,378	1,263	3,179	3,809	3,190	80	82	196	0	17,417
35-39	5,335		1,511	1,543	2,796	1,886	1,687	412	211	91	0	15,472
40-44	5,314		1,495	974	898	794	813	238	270	229	0	11,024
45-49	4,215		1,440	730	921	515	900	135	101	128	0	9,084
50-54	2,337		427	448	343	393	454	200	34	246	0	4,881
55-59	1,785		242	236	132	46	186	139	21	24	0	2,811
60-64	917		78	104	60	79	166	0	15	28	0	1,447
65+	870		43	18	74	0	0	0	0	100	0	1,106
Total	28,217		8,200	6,495	14,178	15,924	12,000	1,255	1,041	1,195	3	88,509

Table 4.7: Total employed persons by age group and level of education 2016 - Urban Male

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	3		45	18	6	41	0	0	0	0	0	113
20-24	255		314	244	633	1,350	103	0	0	36	0	2,934
25-29	1,146		655	567	2,474	2,862	2,474	0	71	109	3	10,362
30-34	2,582		942	1,015	2,002	2,148	1,847	54	67	196	0	10,853
35-39	3,365		1,078	1,068	1,885	1,125	1,232	352	58	91	0	10,254
40-44	3,727		1,169	776	682	534	782	138	32	221	0	8,060
45-49	2,696		1,228	684	783	376	662	134	57	128	0	6,748
50-54	1,541		396	328	334	393	355	200	4	246	0	3,797
55-59	1,234		242	229	132	32	186	139	0	24	0	2,217
60-64	634		48	104	60	30	166	0	10	28	0	1,080
65+	646		43	18	74	0	0	0	0	100	0	881
Total	17,828		6,162	5,051	9,064	8,892	7,808	1,016	299	1,178	3	57,300

Table 4.8: Total employed persons by age group and level of education 2016 - Urban Female

Age Group	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Don't know	
15-19	90		6	13	74	8	0	0	0	0		191
20-24	503		124	156	956	1,543	287	0	45	0		3,614
25-29	1,208		441	182	1,633	2,597	1,740	52	190	10		8,054
30-34	1,657		436	248	1,177	1,661	1,342	26	15	0		6,564
35-39	1,970		433	475	911	761	455	60	153	0		5,218
40-44	1,587		326	199	216	260	31	99	238	8		2,964
45-49	1,519		212	45	138	139	237	2	44	0		2,335
50-54	797		30	119	9	0	99	0	30	0		1,084
55-59	551		0	7	0	14	0	0	21	0		593
60-64	283		30	0	0	50	0	0	5	0		368
65+	224		0	0	0	0	0	0	0	0		224
Total	10,389		2,038	1,444	5,115	7,033	4,192	239	742	18		31,209

Table 4.9: Total employed persons by dzongkhag and level of education 2016 - Bhutan

Dzongkhag	Level of Education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor degree	Masters & above	Religious Professionals	NFE	Don't know	
Bumthang	3,269	640	555	1003	888	193	15	239	293	0	7,097
Chukha	19,071	3,979	2,165	4,126	3,159	1,638	101	280	683	0	35,202
Dagana	8,919	2,256	818	1,674	1,978	337	0	0	616	0	16,598
Gasa	1,460	113	99	53	115	2	0	164	32	0	2,040
Haa	6,770	508	463	514	340	564	4	144	66	0	9,372
Lhuntse	3,470	531	257	435	373	92	10	548	1101	0	6,817
Mongar	12,711	1,686	344	718	904	520	128	588	2842	0	20,441
Paro	9,108	562	885	1,918	1,415	1191	16	907	11	0	16,013
Pemagatshel	10,815	911	467	722	597	47	0	486	292	0	14,338
Punakha	11,165	1,879	764	1,450	1,078	181	27	531	577	0	17,651
Samdrup Jongkhar	12,831	907	1,024	1,712	1038	381	68	358	90	0	18,408
Samtse	21,704	3,258	2,453	2,153	1551	687	164	0	2309	0	34,278
Sarpang	8,874	4,018	2,291	2,618	1,907	2,618	295	153	675	0	23,448
Thimphu	12,447	3,524	3,253	6,395	8,527	7,155	839	1387	909	0	44,436
Tashigang	10,775	1,362	1,218	856	1,255	221	156	262	1536	0	17,641
Tashiyangtse	6,185	428	438	356	381	195	8	69	237	0	8,298
Trongsa	5,718	512	232	907	1,199	237	23	215	781	3	9,826
Tsirang	4,973	2,512	704	778	171	37	12	0	242	0	9,430
Wangdue	17,803	1,906	1,156	1,439	1,049	240	40	737	580	0	24,950
Zhemgang	8,765	642	261	491	225	100	0	150	213	0	10,848
Total	196,833	32,134	19,848	30,317	28,150	16,636	1,906	7,218	14,085	3	347,130

Table 4.10: Total employed persons by dzongkhag and level of education 2016- Rural Bhutan

Dzongkhag	Level of Education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor degree	Masters & above	Religious Professionals	NFE	Don't know	
Bumthang	2,434	401	370	524	339	62	0	185	247	0	4,560
Chukha	11,798	2,403	1,092	1,311	947	364	0	146	583	0	18,644
Dagana	8,312	2,155	616	1,539	1,539	0	0	0	616	0	14,777
Gasa	1,395	97	97	32	97	0	0	162	32	0	1,915
Haa	6,258	461	395	395	263	395	0	132	66	0	8,365
Lhuntse	3,336	493	227	341	227	38	0	531	1062	0	6,255
Mongar	12,101	1,401	127	127	255	255	0	510	2675	0	17,451
Paro	8,354	446	780	1,559	1,114	780	0	891	0	0	13,923
Pemagatshel	10,496	778	389	486	389	0	0	486	292	0	13,315
Punakha	10,594	1,691	676	1,127	789	0	0	451	564	0	15,891
Samdrup Jongkhar	11,648	717	806	896	358	0	0	358	90	0	14,874
Samtse	19,294	2,289	1,799	1,472	818	164	164	0	2126	0	28,124
Sarpang	7,152	3,166	1,759	1,641	1,055	1,641	117	117	586	0	17,235
Thimphu	3,872	897	774	1,141	1,141	611	245	693	611	0	9,985
Tashigang	10,382	1,251	1,126	625	1,001	125	125	250	1501	0	16,387
Tashiyangtse	5,678	296	346	148	197	99	0	49	197	0	7,011
Trongsa	5,204	412	155	670	979	103	0	206	773	0	8,502
Tsirang	4,728	2,304	606	606	0	0	0	0	242	0	8,487
Wangdue	17,197	1,720	1,003	1,146	717	0	0	717	573	0	23,072
Zhemgang	8,381	559	210	349	0	0	0	140	210	0	9,847
Total	168,616	23,935	13,353	16,138	12,226	4,637	650	6,023	13,044	0	258,621

Table 4.11: Total employed persons by dzongkhag and level of education 2016 - Urban Bhutan

Dzongkhag	Level of Education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor degree	Masters & above	Religious Professionals	NFE	Don't know	
Bumthang	835	240	186	479	549	131	15	54	46	0	2,536
Chukha	7,273	1,575	1,073	2,815	2,212	1,274	101	134	101	0	16,557
Dagana	607	101	202	135	438	337	0	0	0	0	1,821
Gasa	64	16	2	20	18	2	0	2	0	0	125
Haa	512	47	68	118	76	169	4	13	0	0	1,007
Lhuntse	133	38	29	94	146	54	10	17	40	0	561
Mongar	610	285	216	590	649	266	128	79	167	0	2,990
Paro	755	116	106	359	301	412	16	16	11	0	2,090
Pemagatshel	319	134	79	236	208	47	0	0	0	0	1,023
Punakha	571	188	87	322	289	181	27	81	13	0	1,760
Samdrup Jongkhar	1,183	190	218	816	680	381	68	0	0	0	3,535
Samtse	2,409	969	655	681	733	524	0	0	183	0	6,155
Sarpang	1,722	852	532	976	852	976	177	35	89	0	6,212
Thimphu	8,576	2,627	2,478	5,254	7,386	6,543	595	694	297	0	34,451
Tashigang	393	112	92	231	254	96	31	12	35	0	1,255
Tashiyangtse	508	132	92	208	184	96	8	20	40	0	1,287
Trongsa	514	100	77	237	220	134	23	9	9	3	1,324
Tsirang	245	208	98	171	171	37	12	0	0	0	943
Wangdue	606	186	153	293	333	240	40	20	7	0	1,877
Zhemgang	384	83	52	142	225	100	0	10	3	0	1,000
Total	28,217	8,200	6,495	14,178	15,924	12,000	1,255	1,195	1,041	3	88,509

Chapter 5:

Table 5.0: Total employed persons by major economic activity and nature of employment 2016 - Bhutan

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	323	228	296	0	91,916	0	105,666	0	0	198,429
Mining and Quarrying	1,054	21	0	73	0	0	0	0	0	1,148
Manufacturing	8,963	965	589	7,795	0	1,518	0	4	0	19,833
Electricity and Gas Supply	4,371	4	91	0	0	0	0	0	0	4,465
Water Supply, Sewerage, Waste Management	90	0	0	0	0	0	0	0	0	90
Construction	3,263	998	2356	2,064	0	391	0	34	0	9,106
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	2,177	308	166	19,333	0	4,657	0	18	0	26,660
Transportation and Storage	3,362	491	305	6,698	0	245	0	0	0	11,101
Accommodation and Food Service Activities	4,475	156	7	3307	0	1196	0	23	0	9,163
Information and Communication	1,860	198	0	103	0	0	0	34	0	2,195
Financial and Insurance Activities	3,266	0	49	0	0	0	0	0	0	3,315
Real Estate Activities	85	0	0	1874	0	20	0	0	0	1,979
Professional, Scientific and Technical	449	0	118	59	0	0	0	0	0	626
Administrative and Support Service Activities	2352	850	218	382	0	103	0	41	0	3946
Public Administration and Defence	29,627	574	689	87	0	0	0	0	50	31,026
Education	11,250	107	711	50	0	0	0	0	0	12,117
Human Health and Social Work	4,395	0	255	0	0	0	0	0	0	4,650
Arts, Entertainment and Recreation	755	467	0	308	0	18	0	0	0	1547
Other Service Activities	574	321	31	3728	0	464	0	0	0	5,120
Activities of Households as Employers	459	0	3	0	0	3	0	0	0	465
Activities of Extraterritorial Organization	149	0	0	0	0	0	0	0	0	149
Total	83,297	5,689	5,885	45,860	91,916	8,616	105,666	153	50	347,130

Table 5.1: Total employed persons by major economic activity and nature of employment 2016 - Male Bhutan

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	163	223	258	0	56,653	0	35,738	0	0	93,035
Mining and Quarrying	927	21	0	73	0	0	0	0	0	1,021
Manufacturing	7,397	622	429	2,785	0	426	0	4	0	11,661
Electricity and Gas Supply	3,915	4	91	0	0	0	0	0	0	4,009
Water Supply, Sewerage, Waste Management	36	0	0	0	0	0	0	0	0	36
Construction	2,488	990	2211	2,027	0	338	0	34	0	8,089
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	1,257	133	79	7,336	0	1,357	0	18	0	10,180
Transportation and Storage	3,092	441	305	6,635	0	245	0	0	0	10,718
Accommodation and Food Service Activities	1,604	135	0	1104	0	215	0	5	0	3,064
Information and Communication	1,382	149	0	13	0	0	0	34	0	1,577
Financial and Insurance Activities	2,281	0	45	0	0	0	0	0	0	2,326
Real Estate Activities	14	0	0	1078	0	20	0	0	0	1,111
Professional, Scientific and Technical	324	0	97	55	0	0	0	0	0	476
Administrative and Support Service Activities	1875	801	63	339	0	54	0	41	0	3172
Public Administration and Defence	24,100	537	642	83	0	0	0	0	50	25,411
Education	5,885	73	559	0	0	0	0	0	0	6,517
Human Health and Social Work	2,433	0	255	0	0	0	0	0	0	2,688
Arts, Entertainment and Recreation	438	349	0	292	0	14	0	0	0	1093
Other Service Activities	421	304	0	3228	0	433	0	0	0	4,386
Activities of Households as Employers	149	0	0	0	0	0	0	0	0	149
Activities of Extraterritorial Organization	99	0	0	0	0	0	0	0	0	99
Total	60,279	4,781	5,034	25,048	56,653	3,102	35,738	135	50	190,819

Table 5.2: Total employed persons by major economic activity and nature of employment 2016 - Female Bhutan

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	161	5	38	0	35,263	0	69,927	0	0	105,394
Mining and Quarrying	128	0	0	0	0	0	0	0	0	128
Manufacturing	1,566	343	160	5,010	0	1,092	0	0	0	8,172
Electricity and Gas Supply	456	0	0	0	0	0	0	0	0	456
Water Supply, Sewerage, Waste Management	53	0	0	0	0	0	0	0	0	53
Construction	775	8	145	36	0	53	0	0	0	1,017
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	920	175	87	11,997	0	3,300	0	0	0	16,480
Transportation and Storage	270	50	0	63	0	0	0	0	0	383
Accommodation and Food Service Activities	2,870	22	7	2,202	0	981	0	18	0	6,099
Information and Communication	478	50	0	90	0	0	0	0	0	617
Financial and Insurance Activities	985	0	4	0	0	0	0	0	0	989
Real Estate Activities	71	0	0	797	0	0	0	0	0	868
Professional, Scientific and Technical	125	0	21	4	0	0	0	0	0	150
Administrative and Support Service Activities	477	50	155	43	0	50	0	0	0	774
Public Administration and Defence	5,527	37	47	3	0	0	0	0	0	5,615
Education	5,365	34	152	50	0	0	0	0	0	5,600
Human Health and Social Work	1,962	0	0	0	0	0	0	0	0	1,962
Arts, Entertainment and Recreation	317	117	0	16	0	4	0	0	0	454
Other Service Activities	153	18	31	501	0	31	0	0	0	733
Activities of Households as Employers	310	0	3	0	0	3	0	0	0	317
Activities of Extraterritorial Organization	50	0	0	0	0	0	0	0	0	50
Total	23,019	908	851	20,812	35,263	5,514	69,927	18	0	156,311

Table 5.3: Total employed persons by major economic activity and nature of employment 2016 - Rural Bhutan

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Agriculture and Forestry	72	223	262	0	89,850	0	104,530	0	194,937
Mining and Quarrying	577	0	0	73	0	0	0	0	650
Manufacturing	2,600	564	210	4,435	0	812	0	0	8,621
Electricity and Gas Supply	1,927	0	0	0	0	0	0	0	1,927
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0
Construction	1,393	751	1530	1,600	0	284	0	0	5,559
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	1,035	111	0	9,086	0	1,978	0	0	12,210
Transportation and Storage	1,296	151	234	3,547	0	144	0	0	5,373
Accommodation and Food Service Activities	1,549	0	0	1341	0	585	0	0	3,474
Information and Communication	275	0	0	90	0	0	0	0	365
Financial and Insurance Activities	775	0	0	0	0	0	0	0	775
Real Estate Activities	38	0	0	756	0	0	0	0	794
Professional, Scientific and Technical	82	0	97	41	0	0	0	0	219
Administrative and Support Service Activities	921	304	111	41	0	0	0	41	1418
Public Administration and Defence	10,099	381	542	0	0	0	0	0	11,023
Education	5,294	73	640	0	0	0	0	0	6,007
Human Health and Social Work	558	0	234	0	0	0	0	0	793
Arts, Entertainment and Recreation	41	148	0	152	0	0	0	0	341
Other Service Activities	250	130	0	3212	0	461	0	0	4,053
Activities of Households as Employers	82	0	0	0	0	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0
Total	28,864	2,836	3,863	24,373	89,850	4,264	104,530	41	258,621

Table 5.4: Total employed persons by major economic activity and nature of employment 2016 - Rural Male

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Agriculture and Forestry	41	223	225	0	55,194	0	35,347	0	91,029
Mining and Quarrying	537	0	0	73	0	0	0	0	609
Manufacturing	2,302	416	113	1,859	0	357	0	0	5,046
Electricity and Gas Supply	1,835	0	0	0	0	0	0	0	1,835
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0
Construction	1,177	751	1403	1,600	0	284	0	0	5,216
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	422	0	0	2,832	0	635	0	0	3,890
Transportation and Storage	1,256	151	234	3,547	0	144	0	0	5,332
Accommodation and Food Service Activities	528	0	0	381	0	0	0	0	909
Information and Communication	194	0	0	0	0	0	0	0	194
Financial and Insurance Activities	520	0	0	0	0	0	0	0	520
Real Estate Activities	0	0	0	372	0	0	0	0	372
Professional, Scientific and Technical	82	0	97	41	0	0	0	0	219
Administrative and Support Service Activities	763	304	0	41	0	0	0	41	1149
Public Administration and Defence	8,407	381	542	0	0	0	0	0	9,330
Education	2,891	73	523	0	0	0	0	0	3,487
Human Health and Social Work	275	0	234	0	0	0	0	0	510
Arts, Entertainment and Recreation	41	31	0	152	0	0	0	0	224
Other Service Activities	184	130	0	2905	0	431	0	0	3,650
Activities of Households as Employers	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0
Total	21,453	2,460	3,372	13,802	55,194	1,851	35,347	41	133,519

Table 5.5: Total employed persons by major economic activity and nature of employment 2016 - Rural Female

Major Economic Activity	Nature of Employment								Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	
Agriculture and Forestry	31	0	38	0	34,656	0	69,183	0	103,908
Mining and Quarrying	41	0	0	0	0	0	0	0	41
Manufacturing	298	148	97	2,576	0	455	0	0	3,574
Electricity and Gas Supply	92	0	0	0	0	0	0	0	92
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0
Construction	216	0	127	0	0	0	0	0	343
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	613	111	0	6,254	0	1,342	0	0	8,321
Transportation and Storage	41	0	0	0	0	0	0	0	41
Accommodation and Food Service Activities	1,021	0	0	960	0	585	0	0	2,566
Information and Communication	82	0	0	90	0	0	0	0	171
Financial and Insurance Activities	255	0	0	0	0	0	0	0	255
Real Estate Activities	38	0	0	385	0	0	0	0	422
Professional, Scientific and Technical	0	0	0	0	0	0	0	0	0
Administrative and Support Service Activities	158	0	111	0	0	0	0	0	269
Public Administration and Defence	1,693	0	0	0	0	0	0	0	1,693
Education	2,403	0	117	0	0	0	0	0	2,520
Human Health and Social Work	283	0	0	0	0	0	0	0	283
Arts, Entertainment and Recreation	0	117	0	0	0	0	0	0	117
Other Service Activities	66	0	0	307	0	31	0	0	403
Activities of Households as Employers	82	0	0	0	0	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0
Total	7,411	377	491	10,571	34,656	2,413	69,183	0	125,102

Table 5.6: Total employed persons by major economic activity and nature of employment 2016 - Urban Bhutan

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	252	5	34	0	2,066	0	1,135	0	0	3,492
Mining and Quarrying	477	21	0	0	0	0	0	0	0	498
Manufacturing	6,363	401	379	3,360	0	706	0	4	0	11,213
Electricity and Gas Supply	2,444	4	91	0	0	0	0	0	0	2,539
Water Supply, Sewerage, Waste Management	90	0	0	0	0	0	0	0	0	90
Construction	1,870	246	826	464	0	107	0	34	0	3,547
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	1,142	196	166	10,247	0	2,680	0	18	0	14,449
Transportation and Storage	2,066	339	71	3,151	0	101	0	0	0	5,728
Accommodation and Food Service Activities	2,926	156	7	1,966	0	611	0	23	0	5,689
Information and Communication	1,584	198	0	13	0	0	0	34	0	1,830
Financial and Insurance Activities	2,491	0	49	0	0	0	0	0	0	2,540
Real Estate Activities	47	0	0	1,118	0	20	0	0	0	1,185
Professional, Scientific and Technical	367	0	21	18	0	0	0	0	0	407
Administrative and Support Service Activities	1,431	546	106	341	0	103	0	0	0	2,528
Public Administration and Defence	19,527	194	147	87	0	0	0	0	50	20,004
Education	5,956	34	70	50	0	0	0	0	0	6,110
Human Health and Social Work	3,837	0	21	0	0	0	0	0	0	3,857
Arts, Entertainment and Recreation	714	319	0	156	0	18	0	0	0	1,206
Other Service Activities	324	191	31	517	0	3	0	0	0	1,067
Activities of Households as Employers	378	0	3	0	0	3	0	0	0	384
Activities of Extraterritorial Organization	149	0	0	0	0	0	0	0	0	149
Total	54,434	2,852	2,022	21,487	2,066	4,352	1,135	112	50	88,509

Table 5.7: Total employed persons by major economic activity and nature of employment 2016 - Urban Male

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	122	0	34	0	1,459	0	391	0	0	2,006
Mining and Quarrying	390	21	0	0	0	0	0	0	0	411
Manufacturing	5,095	206	316	926	0	69	0	4	0	6,615
Electricity and Gas Supply	2,080	4	91	0	0	0	0	0	0	2,175
Water Supply, Sewerage, Waste Management	36	0	0	0	0	0	0	0	0	36
Construction	1,311	239	808	428	0	54	0	34	0	2,873
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	835	133	79	4,504	0	722	0	18	0	6,290
Transportation and Storage	1,837	290	71	3,088	0	101	0	0	0	5,386
Accommodation and Food Service Activities	1,076	135	0	724	0	215	0	5	0	2,155
Information and Communication	1,188	149	0	13	0	0	0	34	0	1,383
Financial and Insurance Activities	1,761	0	45	0	0	0	0	0	0	1,806
Real Estate Activities	14	0	0	706	0	20	0	0	0	739
Professional, Scientific and Technical	242	0	0	14	0	0	0	0	0	257
Administrative and Support Service Activities	1,112	497	63	299	0	54	0	0	0	2,023
Public Administration and Defence	15,693	156	99	83	0	0	0	0	50	16,082
Education	2,994	0	35	0	0	0	0	0	0	3,029
Human Health and Social Work	2,158	0	21	0	0	0	0	0	0	2,178
Arts, Entertainment and Recreation	397	319	0	139	0	14	0	0	0	869
Other Service Activities	237	173	0	323	0	3	0	0	0	737
Activities of Households as Employers	149	0	0	0	0	0	0	0	0	149
Activities of Extraterritorial Organization	99	0	0	0	0	0	0	0	0	99
Total	38,826	2,321	1,662	11,246	1,459	1,251	391	94	50	57,300

Table 5.8: Total employed persons by major economic activity and nature of employment 2016 - Urban Female

Major Economic Activity	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Agriculture and Forestry	130	5	0	0	606	0	744	0	0	1,486
Mining and Quarrying	87	0	0	0	0	0	0	0	0	87
Manufacturing	1,268	195	62	2,434	0	637	0	0	0	4,598
Electricity and Gas Supply	364	0	0	0	0	0	0	0	0	364
Water Supply, Sewerage, Waste Management	53	0	0	0	0	0	0	0	0	53
Construction	559	8	18	36	0	53	0	0	0	674
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	307	64	87	5,743	0	1,958	0	0	0	8,159
Transportation and Storage	229	50	0	63	0	0	0	0	0	342
Accommodation and Food Service Activities	1,850	22	7	1242	0	396	0	18	0	3,534
Information and Communication	397	50	0	0	0	0	0	0	0	446
Financial and Insurance Activities	729	0	4	0	0	0	0	0	0	733
Real Estate Activities	34	0	0	412	0	0	0	0	0	446
Professional, Scientific and Technical	125	0	21	4	0	0	0	0	0	150
Administrative and Support Service Activities	319	50	43	43	0	50	0	0	0	504
Public Administration and Defence	3,834	37	47	3	0	0	0	0	0	3,922
Education	2,962	34	35	50	0	0	0	0	0	3,080
Human Health and Social Work	1,679	0	0	0	0	0	0	0	0	1,679
Arts, Entertainment and Recreation	317	0	0	16	0	4	0	0	0	337
Other Service Activities	87	18	31	194	0	0	0	0	0	330
Activities of Households as Employers	229	0	3	0	0	3	0	0	0	235
Activities of Extraterritorial Organization	50	0	0	0	0	0	0	0	0	50
Total	15,608	532	360	10,241	606	3,101	744	18	0	31,209

Chapter 6:

Table 6.0: Total employed persons by major economic activity and major occupation 2016 - Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	158	10	92	10	0	198,159	0	0	0	0	198,429
Mining and Quarrying	125	151	206	14	41	0	14	475	123	0	1,148
Manufacturing	654	355	1155	551	2531	0	12,116	1,557	914	0	19,833
Electricity and Gas Supply	210	692	650	369	1039	0	823	476	207	0	4,465
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	36	50	4	0	90
Construction	1066	704	1942	98	233	0	2,941	476	1646	0	9,106
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	786	40	281	34	24,594	0	518	257	150	0	26,660
Transportation and Storage	235	345	106	110	317	0	0	9,863	127	0	11,101
Accommodation and Food Service Activities	1796	113	400	611	4669	0	50	173	1353	0	9,163
Information and Communication	112	555	712	162	181	0	316	157	0	0	2,195
Financial and Insurance Activities	294	1,287	446	630	533	0	83	0	41	0	3,315
Real Estate Activities	7	0	135	14	1769	0	0	18	38	0	1,979
Professional, Scientific and Technical	4	269	225	118	6	0	0	4	0	0	626
Administrative and Support Service Activities	256	134	151	879	2172	0	41	80	233	0	3946
Public Administration and Defence	4570	4356	3420	1961	482	0	299	1411	1291	13236	31026
Education	97	10145	279	268	942	0	22	43	321	0	12,117
Human Health and Social Work	81	1700	1783	138	292	0	59	44	552	0	4,650
Arts, Entertainment and Recreation	22	95	634	0	108	0	633	0	55	0	1,547
Other Service Activities	71	2741	14	53	2057	0	89	3	92	0	5,120
Activities of Households as Employers	0	0	0	0	98	0	0	0	368	0	465
Activities of Extraterritorial Organization	149	0	0	0	0	0	0	0	0	0	149
Total	10,691	23,690	12,633	6,018	42,062	198,159	18,041	15,085	7,515	13,236	347,130

Table 6.1: Total employed persons by major economic activity and major occupation 2016 - Male Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	158	10	83	0	0	92,785	0	0	0	0	93,035
Mining and Quarrying	92	124	206	0	0	0	0	475	123	0	1,021
Manufacturing	489	322	1063	314	2024	0	5,445	1,456	549	0	11,661
Electricity and Gas Supply	197	595	570	327	933	0	751	473	164	0	4,009
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	36	0	0	0	36
Construction	1009	627	1721	31	220	0	2,783	476	1222	0	8,089
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	592	34	93	0	8,833	0	466	132	29	0	10,180
Transportation and Storage	185	339	106	110	111	0	0	9,750	117	0	10,718
Accommodation and Food Service Activities	471	113	295	231	1596	0	50	166	143	0	3,064
Information and Communication	105	350	567	104	168	0	177	107	0	0	1,577
Financial and Insurance Activities	234	905	236	396	465	0	83	0	8	0	2,326
Real Estate Activities	0	0	135	14	945	0	0	18	0	0	1,111
Professional, Scientific and Technical	4	249	117	97	6	0	0	4	0	0	476
Administrative and Support Service Activities	194	100	100	488	1992	0	41	80	176	0	3172
Public Administration and Defence	4019	3085	1981	730	415	0	286	1389	934	12572	25411
Education	42	5064	147	199	901	0	8	43	112	0	6,517
Human Health and Social Work	73	848	1017	12	291	0	59	44	344	0	2,688
Arts, Entertainment and Recreation	18	76	324	0	92	0	584	0	0	0	1,093
Other Service Activities	67	2741	0	3	1514	0	58	3	0	0	4,386
Activities of Households as Employers	0	0	0	0	0	0	0	0	149	0	149
Activities of Extraterritorial Organization	99	0	0	0	0	0	0	0	0	0	99
Total	8,046	15,583	8,758	3,056	20,505	92,785	10,826	14,616	4,072	12,572	190,819

Table 6.2: Total employed persons by major economic activity and major occupation 2016 - Female Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	0	0	10	10	0	105,374	0	0	0	0	105,394
Mining and Quarrying	34	26	0	14	41	0	14	0	0	0	128
Manufacturing	165	34	92	237	507	0	6,671	101	365	0	8,172
Electricity and Gas Supply	13	96	81	42	106	0	72	3	44	0	456
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	50	4	0	53
Construction	57	76	222	67	13	0	158	0	423	0	1,017
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	194	7	188	34	15,760	0	52	125	120	0	16,480
Transportation and Storage	50	5	0	0	205	0	0	113	10	0	383
Accommodation and Food Service Activities	1325	0	106	380	3072	0	0	7	1210	0	6,099
Information and Communication	7	205	145	58	14	0	139	50	0	0	617
Financial and Insurance Activities	60	382	211	234	68	0	0	0	34	0	989
Real Estate Activities	7	0	0	0	823	0	0	0	38	0	868
Professional, Scientific and Technical	0	20	108	21	0	0	0	0	0	0	150
Administrative and Support Service Activities	63	34	51	390	180	0	0	0	56	0	774
Public Administration and Defence	551	1270	1439	1231	67	0	13	22	357	664	5615
Education	55	5080	132	69	41	0	14	0	209	0	5,600
Human Health and Social Work	8	853	766	126	2	0	0	0	208	0	1,962
Arts, Entertainment and Recreation	4	19	310	0	16	0	50	0	55	0	454
Other Service Activities	4	0	14	50	543	0	31	0	92	0	733
Activities of Households as Employers	0	0	0	0	98	0	0	0	219	0	317
Activities of Extraterritorial Organization	50	0	0	0	0	0	0	0	0	0	50
Total	2,645	8,107	3,875	2,962	21,557	105,374	7,215	469	3,443	664	156,311

Table 6.3: Total employed persons by major economic activity and major occupation 2016 - Rural Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	138	0	0	0	0	194,799	0	0	0	0	194,937
Mining and Quarrying	41	97	0	0	41	0	0	374	97	0	650
Manufacturing	225	148	245	0	1150	0	6,110	629	113	0	8,621
Electricity and Gas Supply	146	416	195	222	331	0	389	229	0	0	1,927
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0	0
Construction	515	258	830	0	143	0	2,406	280	1126	0	5,559
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	479	0	138	0	11,205	0	151	125	111	0	12,210
Transportation and Storage	0	334	0	0	41	0	0	4,886	111	0	5,373
Accommodation and Food Service Activities	456	113	113	41	2109	0	0	0	643	0	3,474
Information and Communication	0	82	122	41	0	0	120	0	0	0	365
Financial and Insurance Activities	0	329	189	183	73	0	0	0	0	0	775
Real Estate Activities	0	0	0	0	756	0	0	0	38	0	794
Professional, Scientific and Technical	0	82	41	97	0	0	0	0	0	0	219
Administrative and Support Service Activities	82	41	41	280	864	0	0	0	111	0	1418
Public Administration and Defence	3888	794	1420	514	0	0	145	472	804	2986	11023
Education	31	4833	0	174	769	0	0	31	169	0	6,007
Human Health and Social Work	73	111	236	41	234	0	0	0	97	0	793
Arts, Entertainment and Recreation	0	0	229	0	0	0	112	0	0	0	341
Other Service Activities	0	2422	0	0	1534	0	31	0	66	0	4,053
Activities of Households as Employers	0	0	0	0	41	0	0	0	41	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	6,074	10,060	3,799	1,593	19,292	194,799	9,464	7,026	3,528	2,986	258,621

Table 6.4: Total employed persons by major economic activity and major occupation 2016 - Rural Male

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	138	0	0	0	0	90,891	0	0	0	0	91,029
Mining and Quarrying	41	97	0	0	0	0	0	374	97	0	609
Manufacturing	113	148	245	0	730	0	3,069	629	113	0	5,046
Electricity and Gas Supply	146	323	195	222	331	0	389	229	0	0	1,835
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0	0
Construction	515	207	830	0	143	0	2,278	280	962	0	5,216
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	368	0	41	0	3,330	0	151	0	0	0	3,890
Transportation and Storage	0	334	0	0	0	0	0	4,886	111	0	5,332
Accommodation and Food Service Activities	38	113	113	41	605	0	0	0	0	0	909
Information and Communication	0	82	82	0	0	0	31	0	0	0	194
Financial and Insurance Activities	0	289	92	66	73	0	0	0	0	0	520
Real Estate Activities	0	0	0	0	372	0	0	0	0	0	372
Professional, Scientific and Technical	0	82	41	97	0	0	0	0	0	0	219
Administrative and Support Service Activities	82	41	41	122	752	0	0	0	111	0	1,149
Public Administration and Defence	3,524	794	712	178	0	0	145	472	753	2,752	9,330
Education	31	2,430	0	174	769	0	0	31	52	0	3,487
Human Health and Social Work	73	0	105	0	234	0	0	0	97	0	510
Arts, Entertainment and Recreation	0	0	111	0	0	0	112	0	0	0	224
Other Service Activities	0	2,422	0	0	1,227	0	0	0	0	0	3,650
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	5,067	7,361	2,608	901	8,567	90,891	6,175	6,901	2,296	2,752	133,519

Table 6.5: Total employed persons by major economic activity and major occupation 2016 - Rural Female

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	0	0	0	0	0	103,908	0	0	0	0	103,908
Mining and Quarrying	0	0	0	0	41	0	0	0	0	0	41
Manufacturing	113	0	0	0	421	0	3,041	0	0	0	3,574
Electricity and Gas Supply	0	92	0	0	0	0	0	0	0	0	92
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0	0
Construction	0	52	0	0	0	0	127	0	164	0	343
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	111	0	97	0	7,876	0	0	125	111	0	8,321
Transportation and Storage	0	0	0	0	41	0	0	0	0	0	41
Accommodation and Food Service Activities	419	0	0	0	1504	0	0	0	643	0	2,566
Information and Communication	0	0	41	41	0	0	90	0	0	0	171
Financial and Insurance Activities	0	41	97	117	0	0	0	0	0	0	255
Real Estate Activities	0	0	0	0	385	0	0	0	38	0	422
Professional, Scientific and Technical	0	0	0	0	0	0	0	0	0	0	0
Administrative and Support Service Activities	0	0	0	158	111	0	0	0	0	0	269
Public Administration and Defence	364	0	707	336	0	0	0	0	52	234	1693
Education	0	2403	0	0	0	0	0	0	117	0	2,520
Human Health and Social Work	0	111	131	41	0	0	0	0	0	0	283
Arts, Entertainment and Recreation	0	0	117	0	0	0	0	0	0	0	117
Other Service Activities	0	0	0	0	307	0	31	0	66	0	403
Activities of Households as Employers	0	0	0	0	41	0	0	0	41	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0	0
Total	1,006	2,699	1,191	693	10,725	103,908	3,289	125	1,232	234	125,102

Table 6.6: Total employed persons by major economic activity and major occupation 2016 - Urban Bhutan

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	20	10	92	10	0	3,360	0	0	0	0	3,492
Mining and Quarrying	85	53	206	14	0	0	14	101	26	0	498
Manufacturing	428	207	910	551	1381	0	6,006	927	801	0	11,213
Electricity and Gas Supply	64	276	455	147	708	0	435	247	207	0	2,539
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	36	50	4	0	90
Construction	551	445	1112	98	90	0	536	196	519	0	3,547
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	307	40	143	34	13,388	0	367	132	38	0	14,449
Transportation and Storage	235	11	106	110	276	0	0	4,976	16	0	5,728
Accommodation and Food Service Activities	1339	0	288	570	2560	0	50	173	710	0	5,689
Information and Communication	112	473	590	121	181	0	196	157	0	0	1,830
Financial and Insurance Activities	294	957	257	446	461	0	83	0	41	0	2,540
Real Estate Activities	7	0	135	14	1012	0	0	18	0	0	1,185
Professional, Scientific and Technical	4	188	185	21	6	0	0	4	0	0	407
Administrative and Support Service Activities	175	93	111	599	1308	0	41	80	121	0	2528
Public Administration and Defence	683	3562	2000	1448	482	0	154	939	486	10250	20004
Education	66	5312	279	94	173	0	22	12	153	0	6,110
Human Health and Social Work	8	1589	1547	97	58	0	59	44	455	0	3,857
Arts, Entertainment and Recreation	22	95	406	0	108	0	521	0	55	0	1,206
Other Service Activities	71	319	14	53	523	0	58	3	26	0	1,067
Activities of Households as Employers	0	0	0	0	57	0	0	0	327	0	384
Activities of Extraterritorial Organization	149	0	0	0	0	0	0	0	0	0	149
Total	4,617	13,630	8,834	4,425	22,770	3,360	8,577	8,059	3,987	10,250	88,509

Table 6.7: Total employed persons by major economic activity and major occupation 2016 - Urban Male

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	20	10	83	0	0	1,894	0	0	0	0	2,006
Mining and Quarrying	51	27	206	0	0	0	0	101	26	0	411
Manufacturing	377	174	818	314	1295	0	2,376	826	437	0	6,615
Electricity and Gas Supply	51	272	375	105	602	0	362	244	164	0	2,175
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	36	0	0	0	36
Construction	494	421	890	31	76	0	504	196	260	0	2,873
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	224	34	53	0	5,504	0	314	132	29	0	6,290
Transportation and Storage	185	5	106	110	111	0	0	4,863	6	0	5,386
Accommodation and Food Service Activities	433	0	182	190	991	0	50	166	143	0	2,155
Information and Communication	105	268	485	104	168	0	146	107	0	0	1,383
Financial and Insurance Activities	234	616	143	330	392	0	83	0	8	0	1,806
Real Estate Activities	0	0	135	14	573	0	0	18	0	0	739
Professional, Scientific and Technical	4	167	76	0	6	0	0	4	0	0	257
Administrative and Support Service Activities	112	59	59	366	1240	0	41	80	65	0	2023
Public Administration and Defence	495	2292	1268	552	415	0	141	917	181	9820	16082
Education	11	2634	147	25	132	0	8	12	61	0	3,029
Human Health and Social Work	0	848	912	12	56	0	59	44	247	0	2,178
Arts, Entertainment and Recreation	18	76	213	0	92	0	471	0	0	0	869
Other Service Activities	67	319	0	3	286	0	58	3	0	0	737
Activities of Households as Employers	0	0	0	0	0	0	0	0	149	0	149
Activities of Extraterritorial Organization	99	0	0	0	0	0	0	0	0	0	99
Total	2,979	8,222	6,150	2,156	11,938	1,894	4,651	7,715	1,776	9,820	57,300

Table 6.8: Total employed persons by major economic activity and major occupation 2016 - Urban Female

Major Economic Activity	Major Occupation										Total
	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	
Agriculture and Forestry	0	0	10	10	0	1,466	0	0	0	0	1,486
Mining and Quarrying	34	26	0	14	0	0	14	0	0	0	87
Manufacturing	52	34	92	237	86	0	3,630	101	365	0	4,598
Electricity and Gas Supply	13	4	81	42	106	0	72	3	44	0	364
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	50	4	0	53
Construction	57	25	222	67	13	0	31	0	259	0	674
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	83	7	90	34	7,884	0	52	0	9	0	8,159
Transportation and Storage	50	5	0	0	165	0	0	113	10	0	342
Accommodation and Food Service Activities	906	0	106	380	1,569	0	0	7	567	0	3,534
Information and Communication	7	205	104	17	14	0	50	50	0	0	446
Financial and Insurance Activities	60	341	114	116	68	0	0	0	34	0	733
Real Estate Activities	7	0	0	0	439	0	0	0	0	0	446
Professional, Scientific and Technical	0	20	108	21	0	0	0	0	0	0	150
Administrative and Support Service Activities	63	34	51	232	68	0	0	0	56	0	504
Public Administration and Defence	188	1,270	732	896	67	0	13	22	305	429	3,922
Education	55	2,678	132	69	41	0	14	0	92	0	3,080
Human Health and Social Work	8	741	635	85	2	0	0	0	208	0	1,679
Arts, Entertainment and Recreation	4	19	193	0	16	0	50	0	55	0	337
Other Service Activities	4	0	14	50	237	0	0	0	26	0	330
Activities of Households as Employers	0	0	0	0	57	0	0	0	178	0	235
Activities of Extraterritorial Organization	50	0	0	0	0	0	0	0	0	0	50
Total	1,638	5,409	2,684	2,270	10,831	1,466	3,926	344	2,211	429	31,209

Chapter 7:

Table 7.0: Total employed persons by major economic activity and hours worked per week 2016 – Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	6,380	40,088	59,376	50,248	25,635	12,513	4,188	198,429
Mining and Quarrying	0	206	531	330	0	82	0	1,148
Manufacturing	1,086	3,215	9,114	5,123	600	427	269	19,833
Electricity and Gas Supply	14	759	2,864	644	35	36	113	4,465
Water Supply, Sewerage, Waste Management	0	4	86	0	0	0	0	90
Construction	378	532	4,733	1,883	667	728	184	9,106
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	349	1347	8,215	7,429	3,145	2,933	3,243	26,660
Transportation and Storage	259	1128	3,824	3,094	1,305	702	789	11,101
Accommodation and Food Service Activities	87	789	3,397	2,583	579	665	1,063	9,163
Information and Communication	50	497	1,475	83	50	0	40	2,195
Financial and Insurance Activities	5	1,382	1,708	219	0	0	0	3,315
Real Estate Activities	471	413	882	168	3	35	7	1,979
Professional, Scientific and Technical	0	154	372	91	3	4	3	626
Administrative and Support Service Activities	118	998	2,075	611	82	38	24	3,946
Public Administration and Defence	584	7,353	18,666	2,455	251	1541	175	31,026
Education	513	2,837	8,111	484	89	78	4	12,117
Human Health and Social Work	0	1,130	2,955	340	34	191	0	4,650
Arts, Entertainment and Recreation	193	249	851	233	4	16	0	1,547
Other Service Activities	1477	1,009	1,891	110	339	259	34	5,120
Activities of Households as Employers	59	0	311	82	8	5	0	465
Activities of Extraterritorial Organization	0	50	99	0	0	0	0	149
Total	12,023	64,143	131,534	76,210	32,829	20,255	10,136	347,130

Table 7.1: Total employed persons by major economic activity and hours worked per week 2016 - Male Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	2,810	9,654	31,340	25,764	13,690	7,385	2,392	93,035
Mining and Quarrying	0	147	504	330	0	41	0	1,021
Manufacturing	127	1,325	5,972	3,843	71	175	148	11,661
Electricity and Gas Supply	10	709	2,484	622	35	36	113	4,009
Water Supply, Sewerage, Waste Management	0	0	36	0	0	0	0	36
Construction	378	478	4,118	1,697	511	722	184	8,089
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	66	269	3,056	3,167	1,035	1,045	1,543	10,180
Transportation and Storage	259	1107	3,621	3,034	1,256	653	789	10,718
Accommodation and Food Service Activities	34	223	999	1,179	149	291	189	3,064
Information and Communication	50	332	1,073	83	0	0	40	1,577
Financial and Insurance Activities	0	865	1,242	219	0	0	0	2,326
Real Estate Activities	120	263	547	161	3	18	0	1,111
Professional, Scientific and Technical	0	101	282	87	3	4	0	476
Administrative and Support Service Activities	118	733	1,632	570	82	30	7	3,172
Public Administration and Defence	580	5,207	15,750	1,970	213	1517	175	25,411
Education	184	1,346	4,640	182	84	76	4	6,517
Human Health and Social Work	0	610	1,641	283	30	124	0	2,688
Arts, Entertainment and Recreation	61	139	643	229	4	16	0	1,093
Other Service Activities	1477	921	1,403	70	303	179	34	4,386
Activities of Households as Employers	0	0	149	0	0	0	0	149
Activities of Extraterritorial Organization	0	50	50	0	0	0	0	99
Total	6,274	24,476	81,180	43,490	17,469	12,313	5,617	190,819

Table 7.2: Total employed persons by major economic activity and hours worked per week 2016 - Female Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	3,571	30,434	28,037	24,484	11,944	5,127	1,797	105,394
Mining and Quarrying	0	60	27	0	0	41	0	128
Manufacturing	959	1,890	3,142	1,280	529	252	121	8,172
Electricity and Gas Supply	3	50	380	23	0	0	0	456
Water Supply, Sewerage, Waste Management	0	4	50	0	0	0	0	53
Construction	0	54	615	186	156	7	0	1,017
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	282	1079	5,159	4,262	2,110	1,888	1,699	16,480
Transportation and Storage	0	21	203	59	50	50	0	383
Accommodation and Food Service Activities	53	567	2,398	1,404	430	374	874	6,099
Information and Communication	0	166	402	0	50	0	0	617
Financial and Insurance Activities	5	517	466	0	0	0	0	989
Real Estate Activities	351	151	335	7	0	18	7	868
Professional, Scientific and Technical	0	53	89	4	0	0	3	150
Administrative and Support Service Activities	0	265	442	41	0	8	18	774
Public Administration and Defence	4	2,146	2,916	486	38	25	0	5,615
Education	329	1,492	3,471	301	5	2	0	5,600
Human Health and Social Work	0	520	1,314	57	4	67	0	1,962
Arts, Entertainment and Recreation	132	110	208	4	0	0	0	454
Other Service Activities	0	89	489	40	36	80	0	733
Activities of Households as Employers	59	0	162	82	8	5	0	317
Activities of Extraterritorial Organization	0	0	50	0	0	0	0	50
Total	5,749	39,666	50,354	32,720	15,360	7,943	4,519	156,311

Table 7.3: Total employed persons by major economic activity and hours worked per week 2016 - Rural Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	6,248	39,462	58,157	49,382	25,196	12,312	4,179	194,937
Mining and Quarrying	0	97	235	236	0	82	0	650
Manufacturing	362	1,120	4,358	1,879	520	230	152	8,621
Electricity and Gas Supply	0	305	1,312	197	0	0	113	1,927
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0
Construction	239	159	2,846	1,105	448	640	121	5,559
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	183	791	4,748	2,463	1,567	1,174	1,285	12,210
Transportation and Storage	207	780	1,537	1,508	868	158	314	5,373
Accommodation and Food Service Activities	0	320	1,434	862	388	0	470	3,474
Information and Communication	0	31	334	0	0	0	0	365
Financial and Insurance Activities	0	281	382	111	0	0	0	775
Real Estate Activities	164	66	422	143	0	0	0	794
Professional, Scientific and Technical	0	97	82	41	0	0	0	219
Administrative and Support Service Activities	111	304	910	52	41	0	0	1,418
Public Administration and Defence	242	1,672	7,161	984	0	962	0	11,023
Education	403	1,032	4,300	162	38	73	0	6,007
Human Health and Social Work	0	97	506	73	0	117	0	793
Arts, Entertainment and Recreation	117	0	193	31	0	0	0	341
Other Service Activities	1451	759	1,367	0	290	186	0	4,053
Activities of Households as Employers	0	0	41	41	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	9,727	47,374	90,324	59,271	29,354	15,935	6,635	258,621

Table 7.4: Total employed persons by major economic activity and hours worked per week 2016 - Rural Male

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	2,739	9,422	30,569	25,160	13,482	7,270	2,386	91,029
Mining and Quarrying	0	97	235	236	0	41	0	609
Manufacturing	111	461	2,872	1,390	49	113	49	5,046
Electricity and Gas Supply	0	0	0	0	0	0	0	0
Water Supply, Sewerage, Waste Management	0	305	1,219	197	0	0	113	1,835
Construction	239	159	2,667	1,054	335	640	121	5,216
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	31	38	1,584	957	430	213	637	3,890
Transportation and Storage	207	780	1,496	1,508	868	158	314	5,332
Accommodation and Food Service Activities	0	0	304	493	111	0	0	909
Information and Communication	0	31	163	0	0	0	0	194
Financial and Insurance Activities	0	184	224	111	0	0	0	520
Real Estate Activities	0	0	229	143	0	0	0	372
Professional, Scientific and Technical	0	97	82	41	0	0	0	219
Administrative and Support Service Activities	111	193	752	52	41	0	0	1,149
Public Administration and Defence	242	1,370	6,041	714	0	962	0	9,330
Education	164	574	2,549	89	38	73	0	3,487
Human Health and Social Work	0	97	223	73	0	117	0	510
Arts, Entertainment and Recreation	0	0	193	31	0	0	0	224
Other Service Activities	1451	759	994	0	290	155	0	3,650
Activities of Households as Employers	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	5,295	14,569	52,397	32,250	15,644	9,743	3,621	133,519

Table 7.5: Total employed persons by major economic activity and hours worked per week 2016 - Rural Female

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	3,509	30,040	27,588	24,222	11,714	5,042	1,793	103,908
Mining and Quarrying	0	0	0	0	0	41	0	41
Manufacturing	251	659	1,485	489	471	117	103	3,574
Electricity and Gas Supply	0	0	92	0	0	0	0	92
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0
Construction	0	0	179	52	113	0	0	343
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	152	753	3,164	1,506	1,137	961	648	8,321
Transportation and Storage	0	0	41	0	0	0	0	41
Accommodation and Food Service Activities	0	320	1,130	369	276	0	470	2,566
Information and Communication	0	0	171	0	0	0	0	171
Financial and Insurance Activities	0	97	158	0	0	0	0	255
Real Estate Activities	164	66	193	0	0	0	0	422
Professional, Scientific and Technical	0	0	0	0	0	0	0	0
Administrative and Support Service Activities	0	111	158	0	0	0	0	269
Public Administration and Defence	0	302	1,121	270	0	0	0	1,693
Education	239	457	1,750	73	0	0	0	2,520
Human Health and Social Work	0	0	283	0	0	0	0	283
Arts, Entertainment and Recreation	117	0	0	0	0	0	0	117
Other Service Activities	0	0	373	0	0	31	0	403
Activities of Households as Employers	0	0	41	41	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0
Total	4,431	32,805	37,927	27,021	13,710	6,192	3,015	125,102

Table 7.6: Total employed persons by major economic activity and hours worked per week 2016 - Urban Bhutan

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	132	627	1,219	865	439	200	9	3,492
Mining and Quarrying	0	109	296	93	0	0	0	498
Manufacturing	724	2,095	4,756	3,244	80	197	117	11,213
Electricity and Gas Supply	14	453	1,553	447	35	36	0	2,539
Water Supply, Sewerage, Waste Management	0	4	86	0	0	0	0	90
Construction	140	372	1,887	778	220	88	63	3,547
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	166	557	3,467	4,966	1,578	1,758	1,958	14,449
Transportation and Storage	52	348	2,287	1,585	438	544	475	5,728
Accommodation and Food Service Activities	87	469	1,963	1,721	191	665	593	5,689
Information and Communication	50	467	1,141	83	50	0	40	1,830
Financial and Insurance Activities	5	1,101	1,326	108	0	0	0	2,540
Real Estate Activities	307	348	460	24	3	35	7	1,185
Professional, Scientific and Technical	0	56	290	50	3	4	3	407
Administrative and Support Service Activities	7	694	1,164	560	41	38	24	2,528
Public Administration and Defence	342	5,681	11,505	1,471	251	579	175	20,004
Education	111	1,806	3,811	321	51	5	4	6,110
Human Health and Social Work	0	1,033	2,449	267	34	74	0	3,857
Arts, Entertainment and Recreation	76	249	658	202	4	16	0	1,206
Other Service Activities	26	251	524	110	49	73	34	1,067
Activities of Households as Employers	59	0	270	42	8	5	0	384
Activities of Extraterritorial Organization	0	50	99	0	0	0	0	149
Total	2,296	16,769	41,210	16,938	3,474	4,320	3,501	88,509

Table 7.7: Total employed persons by major economic activity and hours worked per week 2015 - Urban Male

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	71	232	770	604	208	115	5	2,006
Mining and Quarrying	0	50	269	93	0	0	0	411
Manufacturing	16	864	3,100	2,453	21	63	99	6,615
Electricity and Gas Supply	10	403	1,265	425	35	36	0	2,175
Water Supply, Sewerage, Waste Management	0	0	36	0	0	0	0	36
Construction	140	319	1,451	643	176	81	63	2,873
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	35	231	1,472	2,210	605	831	907	6,290
Transportation and Storage	52	327	2,124	1,526	388	495	475	5,386
Accommodation and Food Service Activities	34	223	695	686	37	291	189	2,155
Information and Communication	50	301	910	83	0	0	40	1,383
Financial and Insurance Activities	0	680	1,018	108	0	0	0	1,806
Real Estate Activities	120	263	318	18	3	18	0	739
Professional, Scientific and Technical	0	3	201	46	3	4	0	257
Administrative and Support Service Activities	7	540	880	519	41	30	7	2,023
Public Administration and Defence	338	3,837	9,709	1,255	213	554	175	16,082
Education	21	772	2,091	93	46	3	4	3,029
Human Health and Social Work	0	513	1,419	210	30	7	0	2,178
Arts, Entertainment and Recreation	61	139	450	198	4	16	0	869
Other Service Activities	26	162	409	70	13	24	34	737
Activities of Households as Employers	0	0	149	0	0	0	0	149
Activities of Extraterritorial Organization	0	50	50	0	0	0	0	99
Total	979	9,907	28,784	11,239	1,824	2,570	1,997	57,300

Table 7.8: Total employed persons by major economic activity and hours worked per week 2016 - Urban Female

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Agriculture and Forestry	62	394	449	262	231	85	3	1,486
Mining and Quarrying	0	60	27	0	0	0	0	87
Manufacturing	708	1,231	1,656	790	59	135	18	4,598
Electricity and Gas Supply	3	50	288	23	0	0	0	364
Water Supply, Sewerage, Waste Management	0	4	50	0	0	0	0	53
Construction	0	54	436	135	43	7	0	674
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	130	326	1,995	2,756	973	927	1,051	8,159
Transportation and Storage	0	21	162	59	50	50	0	342
Accommodation and Food Service Activities	53	247	1,267	1,035	154	374	404	3,534
Information and Communication	0	166	231	0	50	0	0	446
Financial and Insurance Activities	5	420	308	0	0	0	0	733
Real Estate Activities	188	85	142	7	0	18	7	446
Professional, Scientific and Technical	0	53	89	4	0	0	3	150
Administrative and Support Service Activities	0	153	284	41	0	8	18	504
Public Administration and Defence	4	1,844	1,796	216	38	25	0	3,922
Education	90	1,034	1,721	228	5	2	0	3,080
Human Health and Social Work	0	520	1,031	57	4	67	0	1,679
Arts, Entertainment and Recreation	14	110	208	4	0	0	0	337
Other Service Activities	0	89	116	40	36	49	0	330
Activities of Households as Employers	59	0	121	42	8	5	0	235
Activities of Extraterritorial Organization	0	0	50	0	0	0	0	50
Total	1,317	6,861	12,427	5,699	1,650	1,750	1,504	31,209

Chapter 8:

Table 8.0: Total employed persons by major occupation and hours worked per week 2016 - Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	341	2300	5,857	835	198	806	353	10,691
Professionals	1,588	6,841	13,881	998	129	239	13	23,690
Technicians and Associate Professionals	365	2,581	7,402	1,683	154	395	53	12,633
Clerks	0	1,879	3,165	920	34	0	21	6,018
Service Workers and Shop and Market Sale Workers	1,269	3580	14,666	10,459	4,178	3,701	4,209	42,062
Skilled Agricultural Workers	6,380	40,088	59,107	50,248	25,635	12,513	4,188	198,159
Craft and Related Workers	1,319	2,603	8,647	3,997	720	521	234	18,041
Plant and Machine Operators	259	1690	6,038	4,275	1,169	865	791	15,085
Elementary Occupations	163	1,315	3,845	1,558	419	118	98	7,515
Armed Forces	338	1,266	8,927	1,238	193	1098	175	13,236
Total	12,023	64,143	131,534	76,210	32,829	20,255	10,136	347,130

Table 8.1 Total employed persons by major occupation and hours worked per week 2016- Male Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	242	1505	4,795	616	177	622	90	8,046
Professionals	1260	4,470	8,891	709	68	171	13	15,583
Technicians and Associate Professionals	224	1,370	5,144	1,483	114	370	53	8,758
Clerks	0	1036	1,573	447	0	0	0	3,056
Service Workers and Shop and Market Sale Workers	776	2025	7,377	5,302	1,576	1,540	1,909	20,505
Skilled Agricultural Workers	2,810	9,654	31,090	25,764	13,690	7,385	2,392	92,785
Craft and Related Workers	365	979	5,895	2,886	304	284	113	10,826
Plant and Machine Operators	259	1649	5,751	4,189	1,169	808	791	14,616
Elementary Occupations	2	593	2,256	911	178	50	82	4,072
Armed Forces	338	1194	8,408	1,183	193	1081	175	12,572
Total	6,274	24,476	81,180	43,490	17,469	12,313	5,617	190,819

Table 8.2: Total employed persons by major occupation and hours worked per week 2016 - Female Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	99	795	1062	219	21	184	264	2,645
Professionals	328	2,372	4,989	289	62	67	0	8,107
Technicians and Associate Professionals	142	1210	2,259	200	40	24	0	3,875
Clerks	0	842	1,592	473	34	0	21	2,962
Service Workers and Shop and Market Sale Workers	494	1555	7,289	5,157	2,602	2,161	2,300	21,557
Skilled Agricultural Workers	3,571	30,434	28,017	24,484	11,944	5,127	1,797	105,374
Craft and Related Workers	955	1,623	2,752	1111	416	237	121	7,215
Plant and Machine Operators	0	41	286	86	0	56	0	469
Elementary Occupations	161	721	1,588	648	241	68	16	3,443
Armed Forces	0	73	519	55	0	18	0	664
Total	5,749	39,666	50,354	32,720	15,360	7,943	4,519	156,311

Table 8.3: Total employed persons by major occupation and hours worked per week 2016-Rural Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	242	1056	3,792	287	125	428	143	6,074
Professionals	1434	2,094	6,065	274	38	155	0	10,060
Technicians and Associate Professionals	229	342	2,128	700	0	349	52	3,799
Clerks	0	407	1,041	146	0	0	0	1,593
Service Workers and Shop and Market Sale Workers	767	1404	7,939	3,767	2,286	1,405	1,725	19,292
Skilled Agricultural Workers	6,248	39,462	58,019	49,382	25,196	12,312	4,179	194,799
Craft and Related Workers	489	1,117	4,791	1,909	617	388	152	9,464
Plant and Machine Operators	207	705	2,550	2,182	756	311	314	7,026
Elementary Occupations	111	538	1,959	513	337	0	70	3,528
Armed Forces	0	249	2,040	111	0	586	0	2,986
Total	9,727	47,374	90,324	59,271	29,354	15,935	6,635	258,621

Table 8.4: Total employed persons by major occupation and hours worked per week 2016-Rural Male

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	242	708	3,277	287	125	428	0	5,067
Professionals	1194	1,754	4,019	201	38	155	0	7,361
Technicians and Associate Professionals	111	82	1,388	627	0	349	52	2,608
Clerks	0	407	494	0	0	0	0	901
Service Workers and Shop and Market Sale Workers	562	474	3,510	1,995	873	403	749	8,567
Skilled Agricultural Workers	2,739	9,422	30,431	25,160	13,482	7,270	2,386	90,891
Craft and Related Workers	239	458	3,510	1,420	259	240	49	6,175
Plant and Machine Operators	207	705	2,425	2,182	756	311	314	6,901
Elementary Occupations	0	310	1,539	267	111	0	70	2,296
Armed Forces	0	249	1,805	111	0	586	0	2,752
Total	5,295	14,569	52,397	32,250	15,644	9,743	3,621	133,519

Table 8.5: Total employed persons by major occupation and hours worked per week 2016-Rural Female

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	0	348	515	0	0	0	143	1,006
Professionals	239	340	2,046	73	0	0	0	2,699
Technicians and Associate Professionals	117	260	740	73	0	0	0	1,191
Clerks	0	0	547	146	0	0	0	693
Service Workers and Shop and Market Sale Workers	204	930	4,429	1,772	1,413	1,002	975	10,725
Skilled Agricultural Workers	3,509	30,040	27,588	24,222	11,714	5,042	1,793	103,908
Craft and Related Workers	251	659	1,282	489	358	148	103	3,289
Plant and Machine Operators	0	0	125	0	0	0	0	125
Elementary Occupations	111	229	420	246	225	0	0	1,232
Armed Forces	0	0	234	0	0	0	0	234
Total	4,431	32,805	37,927	27,021	13,710	6,192	3,015	125,102

Table 8.6: Total employed persons by major occupation and hours worked per week 2016 - Urban Bhutan

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	99	1243	2,065	548	73	379	210	4,617
Professionals	155	4,747	7,816	724	91	83	13	13,630
Technicians and Associate Professionals	136	2,239	5,274	983	154	46	2	8,834
Clerks	0	1472	2,124	774	34	0	21	4,425
Service Workers and Shop and Market Sale Workers	503	2176	6,727	6,692	1,892	2,296	2,485	22,770
Skilled Agricultural Workers	132	627	1087	865	439	200	9	3,360
Craft and Related Workers	830	1,486	3,856	2088	104	133	81	8,577
Plant and Machine Operators	52	985	3,488	2092	412	553	477	8,059
Elementary Occupations	51	776	1,886	1045	82	118	28	3,987
Armed Forces	338	1017	6,888	1,127	193	512	175	10,250
Total	2,296	16,769	41,210	16,938	3,474	4,320	3,501	88,509

Table 8.7: Total employed persons by major occupation and hours worked per week 2016 - Urban Male

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	0	797	1,518	328	52	195	90	2,979
Professionals	65	2,716	4,873	508	30	16	13	8,222
Technicians and Associate Professionals	112	1,289	3,756	856	114	22	2	6,150
Clerks	0	630	1,079	447	0	0	0	2,156
Service Workers and Shop and Market Sale Workers	214	1551	3,867	3,307	704	1,137	1,160	11,938
Skilled Agricultural Workers	71	232	658	604	208	115	5	1,894
Craft and Related Workers	126	521	2,385	1466	45	44	63	4,651
Plant and Machine Operators	52	944	3,327	2007	412	497	477	7,715
Elementary Occupations	2	284	718	644	67	50	12	1,776
Armed Forces	338	944	6,603	1,072	193	494	175	9,820
Total	979	9,907	28,784	11,239	1,824	2,570	1,997	57,300

Table 8.8: Total employed persons by major occupation and hours worked per week 2016 - Urban Female

Major Occupation	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Legislators, Senior Officials and Managers	99	447	547	219	21	184	121	1,638
Professionals	89	2,032	2,943	216	62	67	0	5,409
Technicians and Associate Professionals	24	950	1,519	127	40	24	0	2,684
Clerks	0	842	1,045	327	34	0	21	2,270
Service Workers and Shop and Market Sale Workers	289	625	2,860	3,385	1,189	1,159	1,325	10,831
Skilled Agricultural Workers	62	394	429	262	231	85	3	1,466
Craft and Related Workers	704	965	1,471	621	59	88	18	3,926
Plant and Machine Operators	0	41	161	86	0	56	0	344
Elementary Occupations	50	493	1,168	401	16	68	16	2,211
Armed Forces	0	73	284	55	0	18	0	429
Total	1,317	6,861	12,427	5,699	1,650	1,750	1,504	31,209

Chapter 9:**Table 9.0: Total employed persons by nature of employment and hours worked per week 2016-Bhutan**

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,464	17,649	48,527	11,234	1,581	2,235	608	83,297
Casual Paid Employee	490	987	2564	1181	165	203	98	5689
Contract/Piece Paid Worker	155	653	3931	512	16	357	262	5885
Own-account Worker (Non-agriculture)	2,823	3,858	14,496	11,377	4,809	4,260	4,237	45,860
Own-account Worker (Agriculture)	2,705	10,059	32,241	24,118	12,199	7,824	2,769	91,916
Family Worker (Non-agriculture)	684	967	3,094	1,723	734	688	725	8,616
Family Worker (Agriculture)	3,676	29,913	26,584	26,061	13,324	4,689	1,419	105,666
Employer	26	8	97	4	0	0	18	153
Don't know	0	50	0	0	0	0	0	50
Total	12,023	64,143	131,534	76,210	32,829	20,255	10,136	347,130

Table 9.1: Total employed persons by nature of employment and hours worked per week 2016 -Male Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	1,068	11,553	35,622	8,722	952	1,830	533	60,279
Casual Paid Employee	348	654	2262	1073	165	203	75	4781
Contract/Piece Paid Worker	127	390	3462	474	16	324	240	5034
Own-account Worker (Non-agriculture)	1,478	2,130	7,587	7,029	2,549	2,135	2,139	25,048
Own-account Worker (Agriculture)	1,755	5,533	20,805	15,119	6,715	5,156	1,570	56,653
Family Worker (Non-agriculture)	417	149	1,231	424	208	435	238	3,102
Family Worker (Agriculture)	1,055	4,010	10,113	10,644	6,864	2,230	822	35,738
Employer	26	8	97	4	0	0	0	135
Don't know	0	50	0	0	0	0	0	50
Total	6,274	24,476	81,180	43,490	17,469	12,313	5,617	190,819

Table 9.2: Total employed persons by nature of employment and hours worked per week 2016 -Female Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	396	6,096	12,905	2,513	629	405	75	23,019
Casual Paid Employee	143	333	302	108	0	0	23	908
Contract/Piece Paid Worker	27	263	469	38	0	32	21	851
Own-account Worker (Non-agriculture)	1,345	1,727	6,909	4,348	2,260	2,125	2,098	20,812
Own-account Worker (Agriculture)	950	4,525	11,436	8,999	5,484	2,669	1,200	35,263
Family Worker (Non-agriculture)	267	818	1,863	1,299	526	253	487	5,514
Family Worker (Agriculture)	2,621	25,903	16,471	15,417	6,460	2,459	597	69,927
Employer	0	0	0	0	0	0	18	18
Don't know	0	0	0	0	0	0	0	0
Total	5,749	39,666	50,354	32,720	15,360	7,943	4,519	156,311

Table 9.3: Total employed persons by nature of employment and hours worked per week 2016 -Rural Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	757	4,502	17,524	3,839	881	1,197	164	28,864
Casual Paid Employee	392	419	1350	461	142	73	0	2836
Contract/Piece Paid Worker	127	513	2671	155	0	210	187	3863
Own-account Worker (Non-agriculture)	1,673	2,103	8,960	4,973	2,932	2,043	1,688	24,373
Own-account Worker (Agriculture)	2,633	9,739	31,561	23,524	11,967	7,667	2,760	89,850
Family Worker (Non-agriculture)	531	486	1,886	529	315	100	416	4,264
Family Worker (Agriculture)	3,615	29,611	26,331	25,790	13,118	4,645	1,419	104,530
Employer	0	0	41	0	0	0	0	41
Don't know	0	0	0	0	0	0	0	0
Total	9,727	47,374	90,324	59,271	29,354	15,935	6,635	258,621

Table 9.4: Total employed persons by nature of employment and hours worked per week 2016 -Rural Male

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	517	3,331	12,850	3,005	429	1,156	164	21,453
Casual Paid Employee	274	190	1350	430	142	73	0	2460
Contract/Piece Paid Worker	127	284	2446	117	0	210	187	3372
Own-account Worker (Non-agriculture)	1,234	1,374	4,517	3,355	1,564	965	794	13,802
Own-account Worker (Agriculture)	1,727	5,327	20,292	14,641	6,594	5,048	1,564	55,194
Family Worker (Non-agriculture)	403	79	888	184	139	69	89	1,851
Family Worker (Agriculture)	1,012	3,984	10,012	10,519	6,776	2,222	822	35,347
Employer	0	0	41	0	0	0	0	41
Don't know	0	0	0	0	0	0	0	0
Total	5,295	14,569	52,397	32,250	15,644	9,743	3,621	133,519

Table 9.5: Total employed persons by nature of employment and hours worked per week 2016 -Rural Female

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	239	1,171	4,674	835	452	41	0	7,411
Casual Paid Employee	117	229	0	31	0	0	0	377
Contract/Piece Paid Worker	0	229	225	38	0	0	0	491
Own-account Worker (Non-agriculture)	439	729	4,443	1,618	1,368	1,078	895	10,571
Own-account Worker (Agriculture)	906	4,412	11,269	8,882	5,372	2,619	1,196	34,656
Family Worker (Non-agriculture)	127	408	998	346	176	31	327	2,413
Family Worker (Agriculture)	2,603	25,628	16,319	15,271	6,341	2,423	597	69,183
Employer	0	0	0	0	0	0	0	0
Don't know	0	0	0	0	0	0	0	0
Total	4,431	32,805	37,927	27,021	13,710	6,192	3,015	125,102

Table 9.6: Total employed persons by nature of employment and hours worked per week 2016-Urban Bhutan

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	708	13,147	31,003	7,395	700	1,037	443	54,434
Casual Paid Employee	99	568	1214	720	23	130	98	2852
Contract/Piece Paid Worker	27	140	1260	357	16	147	74	2022
Own-account Worker (Non-agriculture)	1,150	1,754	5,536	6,404	1,877	2,216	2,549	21,487
Own-account Worker (Agriculture)	72	320	681	594	233	157	9	2,066
Family Worker (Non-agriculture)	153	480	1,208	1,194	419	589	309	4,352
Family Worker (Agriculture)	60	302	253	271	206	43	0	1,135
Employer	26	8	56	4	0	0	18	112
Don't know	0	50	0	0	0	0	0	50
Total	2,296	16,769	41,210	16,938	3,474	4,320	3,501	88,509

Table 9.7: Total employed persons by nature of employment and hours worked per week 2016-Urban Male

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	708	13,147	31,003	7,395	700	1,037	443	54,434
Casual Paid Employee	99	568	1214	720	23	130	98	2852
Contract/Piece Paid Worker	27	140	1260	357	16	147	74	2022
Own-account Worker (Non-agriculture)	1,150	1,754	5,536	6,404	1,877	2,216	2,549	21,487
Own-account Worker (Agriculture)	72	320	681	594	233	157	9	2,066
Family Worker (Non-agriculture)	153	480	1,208	1,194	419	589	309	4,352
Family Worker (Agriculture)	60	302	253	271	206	43	0	1,135
Employer	26	8	56	4	0	0	18	112
Don't know	0	50	0	0	0	0	0	50
Total	2,296	16,769	41,210	16,938	3,474	4,320	3,501	88,509

Table 9.8: Total employed persons by nature of employment and hours worked per week 2016-Urban Female

Nature of employment	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	
Regular Paid Employee	157	4,925	8,231	1,678	178	364	75	15,608
Casual Paid Employee	25	104	302	77	0	0	23	532
Contract/Piece Paid Worker	27	35	244	0	0	32	21	360
Own-account Worker (Non-agriculture)	906	998	2,465	2,729	892	1,046	1,204	10,241
Own-account Worker (Agriculture)	44	114	167	116	112	50	3	606
Family Worker (Non-agriculture)	140	410	865	953	350	222	160	3,101
Family Worker (Agriculture)	18	276	152	146	118	35	0	744
Employer	0	0	0	0	0	0	18	18
Don't know	0	0	0	0	0	0	0	0
Total	1,317	6,861	12,427	5,699	1,650	1,750	1,504	31,209

Chapter 10:

Table 10.0: Total employed persons by major economic activity and level of education 2016 -Bhutan

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	149,090	16,646	8,524	6,958	1,977	489	204	3,468	11,073	0	198,429
Mining and Quarrying	569	30	63	203	270	14	0	0	0	0	1,148
Manufacturing	9,234	2,453	2,259	2,466	1,690	331	135	370	896	0	19,833
Electricity and Gas Supply	784	534	386	1345	790	421	94	26	83	3	4,465
Water Supply, Sewerage, Waste Management	90	0	0	0	0	0	0	0	0	0	90
Construction	3,612	616	660	1,351	1,494	987	58	146	181	0	9,106
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	10,738	3,131	2159	4,719	3,869	1084	30	267	662	0	26,660
Transportation and Storage	5,332	1,356	1168	1,389	874	367	88	428	98	0	11,101
Accommodation and Food Service Activities	2965	614	855	2131	1777	259	7	0	556	0	9,163
Information and Communication	237	111	121	211	1033	447	34	0	0	0	2,195
Financial and Insurance Activities	160	36	78	422	1,007	1,593	18	0	0	0	3,315
Real Estate Activities	1164	336	131	96	74	114	0	53	12	0	1,979
Professional, Scientific and Technical	0	2	0	127	310	137	51	0	0	0	626
Administrative and Support Service Activities	779	314	124	586	1200	861	82	0	0	0	3946
Public Administration and Defence	7,791	4,357	2936	5,459	4,717	4,387	214	655	510	0	31,026
Education	874	504	61	1,181	4,449	4,343	505	189	11	0	12,117
Human Health and Social Work	241	398	106	835	2,155	660	197	59	0	0	4,650
Arts, Entertainment and Recreation	372	190	182	381	282	82	0	57	0	0	1,547
Other Service Activities	2,394	462	35	443	182	60	41	1499	4	0	5,120
Activities of Households as Employers	407	45	0	14	0	0	0	0	0	0	465
Activities of Extraterritorial Organization	0	0	0	0	0	0	149	0	0	0	149
Total	196,833	32,134	19,848	30,317	28,150	16,636	1,906	7,218	14,085	3	347,130

Table 10.1: Total employed persons by major economic activity and level of education 2016 -Male Bhutan

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	65,824	10,561	4,199	4,111	1,273	489	204	3,346	3,028	0	93,035
Mining and Quarrying	569	30	63	150	195	14	0	0	0	0	1,021
Manufacturing	5,081	1,538	1,466	1,641	1,116	294	135	249	141	0	11,661
Electricity and Gas Supply	743	534	364	1187	599	418	54	26	83	3	4,009
Water Supply, Sewerage, Waste Management	36	0	0	0	0	0	0	0	0	0	36
Construction	3,346	463	627	1,326	1,182	886	58	146	54	0	8,089
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	3,876	1,081	1269	1,614	1,450	675	30	156	29	0	10,180
Transportation and Storage	5,283	1,356	1164	1,280	725	305	88	419	98	0	10,718
Accommodation and Food Service Activities	522	260	327	673	806	117	0	0	357	0	3,064
Information and Communication	237	21	121	211	658	295	34	0	0	0	1,577
Financial and Insurance Activities	126	36	78	389	631	1,047	18	0	0	0	2,326
Real Estate Activities	517	270	31	51	74	114	0	53	0	0	1,111
Professional, Scientific and Technical	0	2	0	119	191	113	51	0	0	0	476
Administrative and Support Service Activities	723	215	124	451	772	806	82	0	0	0	3172
Public Administration and Defence	7,318	4,139	2580	4,509	2,441	3,047	214	655	509	0	25,411
Education	655	366	61	558	1,888	2,417	375	189	7	0	6,517
Human Health and Social Work	178	350	73	383	1,101	400	144	59	0	0	2,688
Arts, Entertainment and Recreation	155	176	133	278	261	33	0	57	0	0	1,093
Other Service Activities	2,247	418	0	62	55	60	41	1499	4	0	4,386
Activities of Households as Employers	149	0	0	0	0	0	0	0	0	0	149
Activities of Extraterritorial Organization	0	0	0	0	0	0	99	0	0	0	99
Total	97,585	21,817	12,680	18,993	15,417	11,532	1,626	6,855	4,311	3	190,819

Table 10.2: Total employed persons by major economic activity and level of education 2016 -Female Bhutan

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	83,266	6,085	4,325	2,847	704	0	0	122	8,045	0	105,394
Mining and Quarrying	0	0	0	53	74	0	0	0	0	0	128
Manufacturing	4,154	914	794	826	574	36	0	120	754	0	8,172
Electricity and Gas Supply	41	0	23	158	191	3	41	0	0	0	456
Water Supply, Sewerage, Waste Management	53	0	0	0	0	0	0	0	0	0	53
Construction	267	153	34	25	312	101	0	0	126	0	1,017
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	6,862	2,051	890	3,105	2,419	409	0	111	633	0	16,480
Transportation and Storage	50	0	4	109	149	62	0	10	0	0	383
Accommodation and Food Service Activities	2442	353	528	1458	971	141	7	0	198	0	6,099
Information and Communication	0	90	0	0	376	152	0	0	0	0	617
Financial and Insurance Activities	34	0	0	33	376	546	0	0	0	0	989
Real Estate Activities	646	66	99	45	0	0	0	0	12	0	868
Professional, Scientific and Technical	0	0	0	7	119	24	0	0	0	0	150
Administrative and Support Service Activities	56	99	0	135	429	55	0	0	0	0	774
Public Administration and Defence	473	218	355	951	2,276	1,340	0	0	2	0	5,615
Education	219	139	0	622	2,561	1,925	131	0	3	0	5,600
Human Health and Social Work	63	47	33	452	1,054	260	52	0	0	0	1,962
Arts, Entertainment and Recreation	218	14	50	102	21	50	0	0	0	0	454
Other Service Activities	147	43	35	381	127	0	0	0	0	0	733
Activities of Households as Employers	258	45	0	14	0	0	0	0	0	0	317
Activities of Extraterritorial Organization	0	0	0	0	0	0	50	0	0	0	50
Total	99,248	10,317	7,168	11,323	12,733	5,105	280	364	9,774	0	156,311

Table 10.3: Total employed persons by major economic activity and level of education 2016 -Rural Bhutan

Major Economic Activity	Level of education									Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	
Agriculture and Forestry	146,666	16,325	8,419	6,574	1,884	479	204	3,422	10,963	194,937
Mining and Quarrying	471	0	0	41	138	0	0	0	0	650
Manufacturing	4,254	1,236	1,335	362	513	0	117	306	497	8,621
Electricity and Gas Supply	258	195	117	538	442	263	41	0	73	1,927
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0
Construction	2,561	321	383	845	890	280	0	127	151	5,559
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	5,103	1,328	827	2,344	1,762	297	0	111	439	12,210
Transportation and Storage	2,502	522	637	695	407	264	0	306	41	5,373
Accomodation and Food Service Activities	935	216	400	889	610	0	0	0	425	3,474
Information and Communication	0	90	72	0	204	0	0	0	0	365
Financial and Insurance Activities	73	0	0	0	307	395	0	0	0	775
Real Estate Activities	424	295	38	38	0	0	0	0	0	794
Professional, Scientific and Technical	0	0	0	97	41	41	41	0	0	219
Administrative and Support Service Activities	274	52	0	269	508	234	82	0	0	1418
Public Administration and Defence	2,003	2,317	1024	2,336	1,846	672	0	369	455	11,023
Education	574	476	31	651	2,400	1,567	125	184	0	6,007
Human Health and Social Work	117	214	0	41	275	146	0	0	0	793
Arts, Entertainment and Recreation	158	0	72	111	0	0	0	0	0	341
Other Service Activities	2,201	307	0	307	0	0	41	1198	0	4,053
Activities of Households as Employers	41	41	0	0	0	0	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	168,616	23,935	13,353	16,138	12,226	4,637	650	6,023	13,044	258,621

Table 10.4: Total employed persons by major economic activity and level of education 2016 -Rural Male

Major Economic Activity	Level of education									Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	
Agriculture and Forestry	64,405	10,360	4,173	3,893	1,199	479	204	3,300	3,016	91,029
Mining and Quarrying	471	0	0	41	97	0	0	0	0	609
Manufacturing	2,575	729	758	256	336	0	117	193	82	5,046
Electricity and Gas Supply	258	195	117	538	390	263	0	0	73	1,835
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0
Construction	2,561	194	383	845	787	280	0	127	38	5,216
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	1,654	295	491	727	584	139	0	0	0	3,890
Transportation and Storage	2,502	522	637	695	407	223	0	306	41	5,332
Accomodation and Food Service Activities	111	0	73	225	191	0	0	0	308	909
Information and Communication	0	0	72	0	122	0	0	0	0	194
Financial and Insurance Activities	73	0	0	0	158	289	0	0	0	520
Real Estate Activities	143	229	0	0	0	0	0	0	0	372
Professional, Scientific and Technical	0	0	0	97	41	41	41	0	0	219
Administrative and Support Service Activities	274	52	0	152	356	234	82	0	0	1149
Public Administration and Defence	2,003	2,200	824	2,013	911	554	0	369	455	9,330
Education	462	359	31	335	913	1,077	125	184	0	3,487
Human Health and Social Work	117	214	0	0	32	146	0	0	0	510
Arts, Entertainment and Recreation	41	0	72	111	0	0	0	0	0	224
Other Service Activities	2,105	307	0	0	0	0	41	1198	0	3,650
Activities of Households as Employers	0	0	0	0	0	0	0	0	0	0
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	79,757	15,655	7,629	9,930	6,525	3,724	610	5,677	4,012	133,519

Table 10.5: Total employed persons by major economic activity and level of education 2016 -Rural Female

Major Economic Activity	Level of education									Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	
Agriculture and Forestry	82,261	5,965	4,246	2,681	685	0	0	122	7,947	103,908
Mining and Quarrying	0	0	0	0	41	0	0	0	0	41
Manufacturing	1,679	507	577	107	176	0	0	113	416	3,574
Electricity and Gas Supply	0	0	0	0	52	0	41	0	0	92
Water Supply, Sewerage, Waste Management	0	0	0	0	0	0	0	0	0	0
Construction	0	127	0	0	103	0	0	0	113	343
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	3,449	1,033	336	1,617	1,179	158	0	111	439	8,321
Transportation and Storage	0	0	0	0	0	41	0	0	0	41
Accommodation and Food Service Activities	824	216	327	663	418	0	0	0	117	2,566
Information and Communication	0	90	0	0	82	0	0	0	0	171
Financial and Insurance Activities	0	0	0	0	149	107	0	0	0	255
Real Estate Activities	281	66	38	38	0	0	0	0	0	422
Professional, Scientific and Technical	0	0	0	0	0	0	0	0	0	0
Administrative and Support Service Activities	0	0	0	117	152	0	0	0	0	269
Public Administration and Defence	0	117	200	323	935	117	0	0	0	1,693
Education	111	117	0	315	1,486	490	0	0	0	2,520
Human Health and Social Work	0	0	0	41	242	0	0	0	0	283
Arts, Entertainment and Recreation	117	0	0	0	0	0	0	0	0	117
Other Service Activities	97	0	0	307	0	0	0	0	0	403
Activities of Households as Employers	41	41	0	0	0	0	0	0	0	82
Activities of Extraterritorial Organization	0	0	0	0	0	0	0	0	0	0
Total	88,859	8,279	5,724	6,209	5,700	913	41	346	9,032	125,102

Table 10.6: Total employed persons by major economic activity and level of education 2016 -Urban Bhutan

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	2,424	321	105	384	93	10	0	46	110	0	3,492
Mining and Quarrying	97	30	63	163	132	14	0	0	0	0	498
Manufacturing	4,981	1,216	924	2,104	1,177	331	18	64	398	0	11,213
Electricity and Gas Supply	526	339	269	807	348	158	54	26	10	3	2,539
Water Supply, Sewerage, Waste Management	90	0	0	0	0	0	0	0	0	0	90
Construction	1,051	295	277	506	604	707	58	19	30	0	3,547
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	5,635	1,804	1332	2,375	2,107	787	30	156	223	0	14,449
Transportation and Storage	2,830	834	530	694	467	104	88	123	57	0	5,728
Accommodation and Food Service Activities	2030	398	455	1242	1167	259	7	0	130	0	5,689
Information and Communication	237	21	50	211	829	447	34	0	0	0	1,830
Financial and Insurance Activities	87	36	78	422	700	1,198	18	0	0	0	2,540
Real Estate Activities	740	41	93	58	74	114	0	53	12	0	1,185
Professional, Scientific and Technical	0	2	0	29	269	96	10	0	0	0	407
Administrative and Support Service Activities	505	263	124	316	692	627	0	0	0	0	2528
Public Administration and Defence	5,788	2,040	1912	3,123	2,871	3,716	214	286	55	0	20,004
Education	301	28	30	530	2,049	2,776	380	5	11	0	6,110
Human Health and Social Work	124	183	106	794	1,880	515	197	59	0	0	3,857
Arts, Entertainment and Recreation	214	190	111	269	282	82	0	57	0	0	1,206
Other Service Activities	192	155	35	136	182	60	0	302	4	0	1,067
Activities of Households as Employers	366	4	0	14	0	0	0	0	0	0	384
Activities of Extraterritorial Organization	0	0	0	0	0	0	149	0	0	0	149
Total	28,217	8,200	6,495	14,178	15,924	12,000	1,255	1,195	1,041	3	88,509

Table 10.7: Total employed persons by major economic activity and level of education 2016 -Urban Male

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	1,419	201	26	218	74	10	0	46	12	0	2,006
Mining and Quarrying	97	30	63	109	98	14	0	0	0	0	411
Manufacturing	2,506	809	708	1,385	780	294	18	56	60	0	6,615
Electricity and Gas Supply	485	339	246	649	209	155	54	26	10	3	2,175
Water Supply, Sewerage, Waste Management	36	0	0	0	0	0	0	0	0	0	36
Construction	784	269	244	481	395	606	58	19	17	0	2,873
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	2,222	786	778	887	866	536	30	156	29	0	6,290
Transportation and Storage	2,781	834	526	585	318	83	88	113	57	0	5,386
Accommodation and Food Service Activities	411	260	255	447	615	117	0	0	50	0	2,155
Information and Communication	237	21	50	211	535	295	34	0	0	0	1,383
Financial and Insurance Activities	53	36	78	389	473	758	18	0	0	0	1,806
Real Estate Activities	374	41	31	51	74	114	0	53	0	0	739
Professional, Scientific and Technical	0	2	0	22	151	73	10	0	0	0	257
Administrative and Support Service Activities	449	164	124	299	416	572	0	0	0	0	2,023
Public Administration and Defence	5,315	1,939	1,757	2,496	1,530	2,493	214	286	53	0	16,082
Education	193	7	30	223	975	1,340	250	5	7	0	3,029
Human Health and Social Work	61	136	73	383	1,068	254	144	59	0	0	2,178
Arts, Entertainment and Recreation	114	176	61	167	261	33	0	57	0	0	869
Other Service Activities	142	112	0	62	55	60	0	302	4	0	737
Activities of Households as Employers	149	0	0	0	0	0	0	0	0	0	149
Activities of Extraterritorial Organization	0	0	0	0	0	0	99	0	0	0	99
Total	17,828	6,162	5,051	9,064	8,892	7,808	1,016	1,178	299	3	57,300

Table 10.8: Total employed persons by major economic activity and level of education 2016 -Urban Female

Major Economic Activity	Level of education										Total
	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Agriculture and Forestry	1,005	119	79	166	19	0	0	0	98	0	1,486
Mining and Quarrying	0	0	0	53	34	0	0	0	0	0	87
Manufacturing	2,475	407	216	719	397	36	0	8	339	0	4,598
Electricity and Gas Supply	41	0	23	158	139	3	0	0	0	0	364
Water Supply, Sewerage, Waste Management	53	0	0	0	0	0	0	0	0	0	53
Construction	267	26	34	25	209	101	0	0	14	0	674
Wholesale & Retail Trade; Repair of Motor vehicles and motorcycles	3,413	1,018	554	1,489	1,240	251	0	0	194	0	8,159
Transportation and Storage	50	0	4	109	149	21	0	10	0	0	342
Accommodation and Food Service Activities	1,619	137	201	795	553	141	7	0	81	0	3,534
Information and Communication	0	0	0	0	294	152	0	0	0	0	446
Financial and Insurance Activities	34	0	0	33	228	440	0	0	0	0	733
Real Estate Activities	365	0	62	7	0	0	0	0	12	0	446
Professional, Scientific and Technical	0	0	0	7	119	24	0	0	0	0	150
Administrative and Support Service Activities	56	99	0	18	276	55	0	0	0	0	504
Public Administration and Defence	473	101	155	628	1,341	1,223	0	0	2	0	3,922
Education	108	21	0	307	1,074	1,435	131	0	3	0	3,080
Human Health and Social Work	63	47	33	411	812	260	52	0	0	0	1,679
Arts, Entertainment and Recreation	100	14	50	102	21	50	0	0	0	0	337
Other Service Activities	50	43	35	75	127	0	0	0	0	0	330
Activities of Households as Employers	217	4	0	14	0	0	0	0	0	0	235
Activities of Extraterritorial Organization	0	0	0	0	0	0	50	0	0	0	50
Total	10,389	2,038	1,444	5,115	7,033	4,192	239	18	742	0	31,209

Chapter 11:**Table 11.0: Total employed persons by nature of employment and level of education 2016- Bhutan**

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	18,497	0	7,459	5,804	14,692	19,714	13,411	1,379	1,432	906	3	83,297
Casual Paid Employee	1,917	0	327	384	859	800	777	41	526	59	0	5,689
Contract/Piece Paid Worker	1,687	0	1,367	350	695	1,064	355	196	8	163	0	5,885
Own-account Worker (Non-agriculture)	21,949	0	5,311	4,230	6,115	3,399	1,145	102	1,779	1,830	0	45,860
Own-account Worker (Agriculture)	70,576	0	8,394	3,403	2,610	304	352	0	1,695	4,582	0	91,916
Family Worker (Non-agriculture)	3,972	0	1,034	597	1,073	1,316	370	24	126	103	0	8,616
Family Worker (Agriculture)	78,218	0	8,242	5,082	4,250	1,478	137	164	1,652	6,443	0	105,666
Employer	18	0	0	0	22	75	39	0	0	0	0	153
Don't know	0	0	0	0	0	0	50	0	0	0	0	50
Total	196,833	0	32,134	19,848	30,317	28,150	16,636	1,906	7,218	14,085	3	347,130

Table 11.1: Total employed persons by nature of employment and level of education 2016 -Male Bhutan

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	15,555	0	6,932	4,993	10,553	10,232	8,942	1,105	1,320	644	3	60,279
Casual Paid Employee	1,564	0	242	266	764	721	710	41	415	59	0	4,781
Contract/Piece Paid Worker	1,500	0	1,098	350	630	790	337	196	8	125	0	5,034
Own-account Worker (Non-agriculture)	12,052	0	2,632	2,690	2,812	1,871	671	102	1,761	456	0	25,048
Own-account Worker (Agriculture)	41,274	0	7,353	2,189	2,184	304	352	0	1,606	1,392	0	56,653
Family Worker (Non-agriculture)	1,355	0	352	192	159	607	294	18	126	0	0	3,102
Family Worker (Agriculture)	24,267	0	3,209	2,000	1,888	819	137	164	1,619	1,636	0	35,738
Employer	18	0	0	0	4	75	39	0	0	0	0	135
Don't know	0	0	0	0	0	0	50	0	0	0	0	50
Total	97,585	0	21,817	12,680	18,993	15,417	11,532	1,626	6,855	4,311	3	190,819

Table 11.2: Total employed persons by nature of employment and level of education 2016 - Female Bhutan

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	2,942	0	527	811	4,139	9,482	4,469	273	113	262	0	23,019
Casual Paid Employee	353	0	85	117	96	79	67	0	111	0	0	908
Contract/Piece Paid Worker	186	0	269	0	65	274	18	0	0	38	0	851
Own-account Worker (Non-agriculture)	9,897	0	2,678	1,540	3,303	1,528	474	0	18	1,374	0	20,812
Own-account Worker (Agriculture)	29,302	0	1,041	1,214	425	0	0	0	90	3,191	0	35,263
Family Worker (Non-agriculture)	2,616	0	683	405	914	710	76	7	0	103	0	5,514
Family Worker (Agriculture)	53,951	0	5,034	3,082	2,362	660	0	0	32	4,807	0	69,927
Employer	0	0	0	0	18	0	0	0	0	0	0	18
Don't know	0	0	0	0	0	0	0	0	0	0	0	0
Total	99,248	0	10,317	7,168	11,323	12,733	5,105	280	364	9,774	0	156,311

Table 11.3: Total employed persons by nature of employment and level of education 2016 -Rural Bhutan

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	5,912	0	3,071	1,910	4,914	7,787	3,534	240	891	605	0	28,864
Casual Paid Employee	1,163	0	144	268	522	193	111	41	353	41	0	2,836
Contract/Piece Paid Worker	1,054	0	1,143	187	355	629	215	125	0	155	0	3,863
Own-account Worker (Non-agriculture)	11,716	0	2,755	2,214	3,423	1,219	297	82	1,349	1,318	0	24,373
Own-account Worker (Agriculture)	68,997	0	8,194	3,382	2,453	287	352	0	1,671	4,515	0	89,850
Family Worker (Non-agriculture)	2,343	0	496	355	350	601	0	0	119	0	0	4,264
Family Worker (Agriculture)	77,430	0	8,132	5,036	4,121	1,469	127	164	1,640	6,411	0	104,530
Employer	0	0	0	0	0	41	0	0	0	0	0	41
Don't know	0	0	0	0	0	0	0	0	0	0	0	0
Total	168,616	0	23,935	13,353	16,138	12,226	4,637	650	6,023	13,044	0	258,621

Table 11.4: Total employed persons by nature of employment and level of education 2016 -Rural Male

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	5,500	0	2,913	1,524	3,591	3,717	2,780	199	778	452	0	21,453
Casual Paid Employee	1,046	0	114	151	522	193	111	41	242	41	0	2,460
Contract/Piece Paid Worker	957	0	898	187	355	518	215	125	0	117	0	3,372
Own-account Worker (Non-agriculture)	7,043	0	1,173	1,504	1,493	632	139	82	1,349	387	0	13,802
Own-account Worker (Agriculture)	40,170	0	7,211	2,173	2,033	287	352	0	1,581	1,388	0	55,194
Family Worker (Non-agriculture)	1,045	0	198	90	76	323	0	0	119	0	0	1,851
Family Worker (Agriculture)	23,997	0	3,149	2,000	1,860	815	127	164	1,607	1,629	0	35,347
Employer	0	0	0	0	0	41	0	0	0	0	0	41
Don't know	0	0	0	0	0	0	0	0	0	0	0	0
Total	79,757	0	15,655	7,629	9,930	6,525	3,724	610	5,677	4,012	0	133,519

Table 11.5: Total employed persons by nature of employment and level of education 2016 -Rural Female

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	412	0	158	386	1,324	4,070	755	41	113	153	0	7,411
Casual Paid Employee	117	0	31	117	0	0	0	0	111	0	0	377
Contract/Piece Paid Worker	97	0	245	0	0	111	0	0	0	38	0	491
Own-account Worker (Non-agriculture)	4,673	0	1,583	709	1,930	587	158	0	0	931	0	10,571
Own-account Worker (Agriculture)	28,827	0	982	1,210	420	0	0	0	90	3,127	0	34,656
Family Worker (Non-agriculture)	1,298	0	298	266	274	277	0	0	0	0	0	2,413
Family Worker (Agriculture)	53,433	0	4,983	3,036	2,261	654	0	0	32	4,782	0	69,183
Employer	0	0	0	0	0	0	0	0	0	0	0	0
Don't know	0	0	0	0	0	0	0	0	0	0	0	0
Total	88,859	0	8,279	5,724	6,209	5,700	913	41	346	9,032	0	125,102

Table 11.6: Total employed persons by nature of employment and level of education 2016 -Urban Bhutan

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	12,585	0	4,389	3,894	9,778	11,927	9,877	1,139	541	301	3	54,434
Casual Paid Employee	753	0	182	115	338	607	666	0	173	18	0	2,852
Contract/Piece Paid Worker	633	0	225	163	340	435	140	71	8	8	0	2,022
Own-account Worker (Non-agriculture)	10,233	0	2,555	2,016	2,692	2,180	849	21	430	512	0	21,487
Own-account Worker (Agriculture)	1,579	0	200	20	157	17	0	0	24	68	0	2,066
Family Worker (Non-agriculture)	1,628	0	539	241	724	716	370	24	7	103	0	4,352
Family Worker (Agriculture)	788	0	110	45	129	9	10	0	12	32	0	1,135
Employer	18	0	0	0	22	34	39	0	0	0	0	112
Don't know	0	0	0	0	0	0	50	0	0	0	0	50
Total	28,217	0	8,200	6,495	14,178	15,924	12,000	1,255	1,195	1,041	3	88,509

Table 11.7: Total employed persons by nature of employment and level of education 2016 -Urban Male

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	10,055	0	4,019	3,469	6,963	6,514	6,162	906	541	193	3	38,826
Casual Paid Employee	518	0	128	115	242	528	599	0	173	18	0	2,321
Contract/Piece Paid Worker	544	0	200	163	275	272	122	71	8	8	0	1,662
Own-account Worker (Non-agriculture)	5,009	0	1,459	1,186	1,318	1,239	533	21	412	69	0	11,246
Own-account Worker (Agriculture)	1,104	0	141	16	151	17	0	0	24	4	0	1,459
Family Worker (Non-agriculture)	310	0	154	102	83	283	294	18	7	0	0	1,251
Family Worker (Agriculture)	271	0	60	0	27	4	10	0	12	8	0	391
Employer	18	0	0	0	4	34	39	0	0	0	0	94
Don't know	0	0	0	0	0	0	50	0	0	0	0	50
Total	17,828	0	6,162	5,051	9,064	8,892	7,808	1,016	1,178	299	3	57,300

Table 11.8: Total employed persons by nature of employment and level of education 2016 -Urban Female

Nature of employment	Level of Education											Total
	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	NFE	Don't know	
Regular Paid Employee	2,530	0	369	425	2,815	5,412	3,715	233	0	108	0	15,608
Casual Paid Employee	236	0	54	0	96	79	67	0	0	0	0	532
Contract/Piece Paid Worker	89	0	24	0	65	163	18	0	0	0	0	360
Own-account Worker (Non-agriculture)	5,224	0	1,096	831	1,373	941	316	0	18	443	0	10,241
Own-account Worker (Agriculture)	474	0	59	4	5	0	0	0	0	64	0	606
Family Worker (Non-agriculture)	1,318	0	385	139	641	433	76	7	0	103	0	3,101
Family Worker (Agriculture)	518	0	51	45	101	5	0	0	0	24	0	744
Employer	0	0	0	0	18	0	0	0	0	0	0	18
Don't know	0	0	0	0	0	0	0	0	0	0	0	0
Total	10,389	0	2,038	1,444	5,115	7,033	4,192	239	18	742	0	31,209

Chapter 12:

Table 12.0: Total employed persons by major occupation and nature of employment 2016 -Bhutan

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	6,943	144	881	2,327	0	369	0	27	0	10,691
Professionals	20,347	485	482	2,193	0	183	0	0	0	23,690
Technicians and Associate Professionals	9,850	853	548	1,131	0	138	0	104	50	12,674
Clerks	5,582	53	181	152	0	50	0	0	0	6,018
Service Workers and Shop and Market Sale Workers	9,046	1,358	809	24,729	0	6,099	0	22	0	42,062
Skilled Agricultural Workers	151	228	199	0	91,916	0	105,666	0	0	198,159
Craft and Related Workers	5,584	1,773	1,278	8,040	0	1,366	0	0	0	18,041
Plant and Machine Operators	6,599	637	438	7,158	0	266	0	0	0	15,099
Elementary Occupations	6,013	158	1,069	129	0	145	0	0	0	7,515
Armed Forces	13,182	0	0	0	0	0	0	0	0	13,182
Total	83,297	5,689	5,885	45,860	91,916	8,616	105,666	153	50	347,130

Table 12.1: Total employed persons by major occupation and nature of employment 2016 -Male Bhutan

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	5,737	25	880	1,241	0	155	0	9	0	8,046
Professionals	12,332	451	433	2,187	0	179	0	0	0	15,583
Technicians and Associate Professionals	6,397	718	431	1,011	0	89	0	104	50	8,799
Clerks	2,712	50	142	152	0	0	0	0	0	3,056
Service Workers and Shop and Market Sale Workers	6,358	1,200	649	10,218	0	2,058	0	22	0	20,505
Skilled Agricultural Workers	10	223	161	0	56,653	0	35,738	0	0	92,785
Craft and Related Workers	4,889	1,421	995	3,261	0	260	0	0	0	10,826
Plant and Machine Operators	6,368	587	438	6,970	0	266	0	0	0	14,629
Elementary Occupations	2,957	107	905	8	0	94	0	0	0	4,072
Armed Forces	12,518	0	0	0	0	0	0	0	0	12,518
Total	60,279	4,781	5,034	25,048	56,653	3,102	35,738	135	50	190,819

Table 12.2: Total employed persons by major occupation and nature of employment 2016 -Female Bhutan

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	1,206	119	2	1,086	0	214	0	18	0	2,645
Professionals	8,015	34	48	7	0	3	0	0	0	8,107
Technicians and Associate Professionals	3,454	135	116	120	0	50	0	0	0	3,875
Clerks	2,870	4	39	0	0	50	0	0	0	2,962
Service Workers and Shop and Market Sale Workers	2,687	159	160	14,510	0	4,041	0	0	0	21,557
Skilled Agricultural Workers	141	5	38	0	35,263	0	69,927	0	0	105,374
Craft and Related Workers	695	352	283	4,779	0	1,105	0	0	0	7,215
Plant and Machine Operators	231	50	0	188	0	0	0	0	0	469
Elementary Occupations	3,056	51	164	121	0	51	0	0	0	3,443
Armed Forces	664	0	0	0	0	0	0	0	0	664
Total	23,019	908	851	20,812	35,263	5,514	69,927	18	0	156,311

Table 12.3: Total employed persons by major occupation and nature of employment 2016 -Rural Bhutan

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	4,322	111	691	949	0	0	0	0	0	6,074
Professionals	7,349	130	289	2,116	0	176	0	0	0	10,060
Technicians and Associate Professionals	2,515	650	41	542	0	52	0	41	0	3,839
Clerks	1,496	0	97	0	0	0	0	0	0	1,593
Service Workers and Shop and Market Sale Workers	3,334	377	580	11,875	0	3,125	0	0	0	19,292
Skilled Agricultural Workers	31	223	165	0	89,850	0	104,530	0	0	194,799
Craft and Related Workers	1,937	1,104	877	4,868	0	678	0	0	0	9,464
Plant and Machine Operators	2,585	151	234	3,912	0	144	0	0	0	7,026
Elementary Occupations	2,349	90	888	111	0	90	0	0	0	3,528
Armed Forces	2,946	0	0	0	0	0	0	0	0	2,946
Total	28,864	2,836	3,863	24,373	89,850	4,264	104,530	41	0	258,621

Table 12.4: Total employed persons by major occupation and nature of employment 2016 -Rural Male

Major Occupation	Nature of Employment								Don't know	Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer		
Legislators, Senior Officials and Managers	3,846	0	691	530	0	0	0	0	0	5,067
Professionals	4,650	130	289	2,116	0	176	0	0	0	7,361
Technicians and Associate Professionals	1,441	533	41	542	0	52	0	41	0	2,649
Clerks	803	0	97	0	0	0	0	0	0	901
Service Workers and Shop and Market Sale Workers	2,206	377	469	4,317	0	1,198	0	0	0	8,567
Skilled Agricultural Workers	0	223	127	0	55,194	0	35,347	0	0	90,891
Craft and Related Workers	1,864	956	652	2,510	0	193	0	0	0	6,175
Plant and Machine Operators	2,585	151	234	3,787	0	144	0	0	0	6,901
Elementary Occupations	1,346	90	771	0	0	90	0	0	0	2,296
Armed Forces	2,711	0	0	0	0	0	0	0	0	2,711
Total	21,453	2,460	3,372	13,802	55,194	1,851	35,347	41	0	133,519

Table 12.5: Total employed persons by major occupation and nature of employment 2016 -Rural Female

Major Occupation	Nature of Employment								Don't know	Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer		
Legislators, Senior Officials and Managers	477	111	0	419	0	0	0	0	0	1,006
Professionals	2,699	0	0	0	0	0	0	0	0	2,699
Technicians and Associate Professionals	1,073	117	0	0	0	0	0	0	0	1,191
Clerks	693	0	0	0	0	0	0	0	0	693
Service Workers and Shop and Market Sale Workers	1,128	0	111	7,558	0	1,927	0	0	0	10,725
Skilled Agricultural Workers	31	0	38	0	34,656	0	69,183	0	0	103,908
Craft and Related Workers	73	148	225	2,358	0	486	0	0	0	3,289
Plant and Machine Operators	0	0	0	125	0	0	0	0	0	125
Elementary Occupations	1,003	0	117	111	0	0	0	0	0	1,232
Armed Forces	234	0	0	0	0	0	0	0	0	234
Total	7,411	377	491	10,571	34,656	2,413	69,183	0	0	125,102

Table 12.6: Total employed persons by major occupation and nature of employment 2016 -Urban Bhutan

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	2,621	32	190	1,379	0	369	0	27	0	4,617
Professionals	12,999	355	193	77	0	7	0	0	0	13,630
Technicians and Associate Professionals	7,335	203	507	590	0	87	0	64	50	8,834
Clerks	4,086	53	84	152	0	50	0	0	0	4,425
Service Workers and Shop and Market Sale Workers	5,711	981	228	12,854	0	2,974	0	22	0	22,770
Skilled Agricultural Workers	120	5	34	0	2,066	0	1,135	0	0	3,360
Craft and Related Workers	3,647	669	401	3,172	0	687	0	0	0	8,577
Plant and Machine Operators	4,015	485	203	3,247	0	123	0	0	0	8,073
Elementary Occupations	3,664	69	181	17	0	56	0	0	0	3,987
Armed Forces	10,236	0	0	0	0	0	0	0	0	10,236
Total	54,434	2,852	2,022	21,487	2,066	4,352	1,135	112	50	88,509

Table 12.7: Total employed persons by major occupation and nature of employment 2016 -Urban Male

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	1,891	25	188	711	0	155	0	9	0	2,979
Professionals	7,682	321	145	70	0	3	0	0	0	8,222
Technicians and Associate Professionals	4,955	185	391	469	0	37	0	64	50	6,150
Clerks	1,909	50	45	152	0	0	0	0	0	2,156
Service Workers and Shop and Market Sale Workers	4,152	823	180	5,901	0	861	0	22	0	11,938
Skilled Agricultural Workers	10	0	34	0	1,459	0	391	0	0	1,894
Craft and Related Workers	3,025	465	342	751	0	68	0	0	0	4,651
Plant and Machine Operators	3,783	436	203	3,183	0	123	0	0	0	7,728
Elementary Occupations	1,612	17	134	8	0	5	0	0	0	1,776
Armed Forces	9,806	0	0	0	0	0	0	0	0	9,806
Total	38,826	2,321	1,662	11,246	1,459	1,251	391	94	50	57,300

Table 12.8: Total employed persons by major occupation and nature of employment 2016 -Urban Female

Major Occupation	Nature of Employment									Total
	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non-agriculture)	Own-account Worker (Agriculture)	Family Worker (Non-agriculture)	Family Worker (Agriculture)	Employer	Don't know	
Legislators, Senior Officials and Managers	730	8	2	668	0	214	0	18	0	1,638
Professionals	5,316	34	48	7	0	3	0	0	0	5,409
Technicians and Associate Professionals	2,380	18	116	120	0	50	0	0	0	2,684
Clerks	2,177	4	39	0	0	50	0	0	0	2,270
Service Workers and Shop and Market Sale Workers	1,559	159	49	6,952	0	2,113	0	0	0	10,831
Skilled Agricultural Workers	110	5	0	0	606	0	744	0	0	1,466
Craft and Related Workers	622	204	59	2,421	0	620	0	0	0	3,926
Plant and Machine Operators	231	50	0	63	0	0	0	0	0	344
Elementary Occupations	2,052	51	47	9	0	51	0	0	0	2,211
Armed Forces	429	0	0	0	0	0	0	0	0	429
Total	15,608	532	360	10,241	606	3,101	744	18	0	31,209

Chapter 13:

Table 13.0: Number of employed persons who looked for additional job by age group and area of residence and gender 2016 - Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0
20-24	32	270	302	32	270	302	0	0	0
25-29	317	37	355	302	31	333	15	7	22
30-34	465	130	595	428	101	529	37	28	66
35-39	413	158	571	371	135	506	42	23	65
40-44	543	330	873	515	323	839	28	6	34
45-49	313	48	360	313	38	350	0	10	10
50-54	416	139	555	409	139	548	6	0	6
55-59	251	18	268	239	0	239	11	18	29
60-64	45	7	51	38	0	38	7	7	14
65+	8	3	11	0	0	0	8	3	11
Total	2,802	1,139	3,941	2,648	1,037	3,685	154	102	256

Table 13.1: Number of employed persons who looked for additional work by dzongkhag, area of residence and gender 2016 -Bhutan

Dzongkhag	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	77	139	216	31	123	154	46	15	62
Gasa	294	97	391	292	97	389	2	0	2
Lhuentse	83	195	278	76	190	265	7	5	12
Mongar	265	304	569	255	255	510	10	49	59
Paro	132	117	249	111	111	223	21	5	26
Pemagatshel	97	97	194	97	97	194	0	0	0
Punakha	133	0	133	113	0	113	20	0	20
Samdrup Jongkhar	103	0	103	90	0	90	14	0	14
Samtse	164	164	327	164	164	327	0	0	0
Sarpang	234	0	234	234	0	234	0	0	0
Thimphu	41	0	41	41	0	41	0	0	0
Trashigang	125	0	125	125	0	125	0	0	0
Trashi Yangtse	300	0	300	296	0	296	4	0	4
Trongsa	54	3	57	52	0	52	3	3	6
Tsirang	242	0	242	242	0	242	13	13	27
Wangdue	443	13	457	430	0	430	14	10	24
Zhemgang	14	10	24	0	0	0	0	0	0
Total	2,802	1,139	3,941	2,648	1,037	3,685	154	102	256

Table 13.2: Number of employed persons who looked for additional work by age group, reasons and gender 2016 - Bhutan

Age group	Want more income			Want more hours of work			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0
20-24	32	270	302	0	0	0	32	16	302
25-29	317	37	355	0	0	0	317	243	355
30-34	465	130	595	0	0	0	465	766	595
35-39	399	158	557	14	0	14	413	473	571
40-44	543	330	873	0	0	0	543	571	873
45-49	195	48	243	117	0	117	313	164	360
50-54	416	139	555	0	0	0	416	18	555
55-59	251	18	268	0	0	0	251	0	268
60-64	45	7	51	0	0	0	45	74	51
65+	8	3	11	0	0	0	8	17	11
Total	2,672	1,139	3,810	131	0	131	2,802	2,342	3,941

Table 13.3: Number of employed persons who looked for additional work by age group, area of residence, reasons and gender 2016 - Rural Bhutan

Age group	Want more income			Want more hours of work			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0
20-24	32	270	302	0	0	0	32	270	302
25-29	302	31	333	0	0	0	302	31	333
30-34	428	101	529	0	0	0	428	101	529
35-39	371	135	506	0	0	0	371	135	506
40-44	515	323	839	0	0	0	515	323	839
45-49	195	38	233	117	0	117	313	38	350
50-54	409	139	548	0	0	0	409	139	548
55-59	239	0	239	0	0	0	239	0	239
60-64	38	0	38	0	0	0	38	0	38
65+	0	0	0	0	0	0	0	0	0
Total	2,531	1,037	3,568	117	0	117	2,648	1037	3,685

Table 13.4: Number of employed persons who looked for additional work by age group, area of residence, reasons and gender 2016 - Urban Bhutan

Age group	Want more income			Want more hours of work			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0
25-29	15	7	22	0	0	0	15	7	22
30-34	37	28	66	0	0	0	37	28	66
35-39	28	23	51	14	0	14	42	23	65
40-44	28	6	34	0	0	0	28	6	34
45-49	0	10	10	0	0	0	0	10	10
50-54	6	0	6	0	0	0	6	0	6
55-59	11	18	29	0	0	0	11	18	29
60-64	7	7	14	0	0	0	7	7	14
65+	8	3	11	0	0	0	8	3	11
Total	140	102	242	14	0	14	154	102	256

Table 13.5: Number of employed persons who looked for additional work by dzongkhag, reasons and gender 2016 – Bhutan

Dzongkhag	Want more income			Want more hours of work			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	77	139	216	0	0	0	77	139	216
Gasa	294	97	391	0	0	0	294	97	391
Lhuentse	83	195	278	0	0	0	83	195	278
Mongar	265	304	569	0	0	0	265	304	569
Paro	132	117	249	0	0	0	132	117	249
Pemagatshel	97	97	194	0	0	0	97	97	194
Punakha	133		133	0	0	0	133		133
Samdrup Jongkhar	90		90	14	0	14	103		103
Samtse	164	164	327	0	0	0	164	164	327
Sarpang	117		117	117	0	117	234		234
Thimphu	41		41	0	0	0	41		41
Trashigang	125		125	0	0	0	125		125
Trashy Yangtse	300		300	0	0	0	300		300
Trongsa	54	3	57	0	0	0	54	3	57
Tsirang	242		242	0	0	0	242		242
Wangdue	443	13	457	0	0	0	443	13	457
Zhemgang	14	10	24	0	0	0	14	10	24
Total	2,672	1,139	3,810	131	0	131	2,802	1,139	3,941

Table 13.6: Number of employed persons who looked for additional work by dzongkhag, area of residence, reasons and gender 2016 - Rural Bhutan

Dzongkhag	Want more income			Others			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	31	123	154	0	0	0	31	123	154
Gasa	292	97	389	0	0	0	292	97	389
Lhuentse	76	190	265	0	0	0	76	190	265
Mongar	255	255	510	0	0	0	255	255	510
Paro	111	111	223	0	0	0	111	111	223
Pemagatshel	97	97	194	0	0	0	97	97	194
Punakha	113	0	113	0	0	0	113	0	113
Samdrup Jongkhar	90	0	90	0	0	0	90	0	90
Samtse	164	164	327	0	0	0	164	164	327
Sarpang	117	0	117	117	0	117	234	0	234
Thimphu	41	0	41	0	0	0	41	0	41
Trashigang	125	0	125	0	0	0	125	0	125
Trashy Yangtse	296	0	296	0	0	0	296	0	296
Trongsa	52	0	52	0	0	0	52	0	52
Tsirang	242	0	242	0	0	0	242	0	242
Wangdue	430	0	430	0	0	0	430	0	430
Zhemgang	2,531	1,037	3,568	117	0	117	2,648	1,037	3,685

Table 13.7: Number of employed persons who looked for additional work by dzongkhag, area of residence, reasons and gender 2016 - Urban Bhutan

Dzongkhag	Want more income			Want more hours of work			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Bumthang	46	15	62	0	0	0	46	15	62
Gasa	2	0	2	0	0	0	2	0	2
Lhuentse	7	5	12	0	0	0	7	5	12
Mongar	10	49	59	0	0	0	10	49	59
Paro	21	5	26	0	0	0	21	5	26
Pemagatshel	0	0	0	0	0	0	0	0	0
Punakha	20	0	20	0	0	0	20	0	20
Samdrup Jongkhar	0	0	0	14	0	14	14	0	14
Samtse	0	0	0	0	0	0	0	0	0
Sarpang	0	0	0	0	0	0	0	0	0
Thimphu	0	0	0	0	0	0	0	0	0
Trashigang	0	0	0	0	0	0	0	0	0
Trashy Yangtse	4		4	0	0	0	4	0	4
Trongsa	3	3	6	0	0	0	3	3	6
Tsirang	0	0	0	0	0	0	0	0	0
Wangdue	13	13	27	0	0	0	13	13	27
Zhemgang	14	10	24	0	0	0	14	10	24
Total	140	102	242	14	0	14	154	102	256

Chapter 14:**Table 14.0: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Bhutan**

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	1,690	811	0	2,501
Professionals	281	1,364	27	1,672
Technicians and Associate Professionals	590	1,760	0	2,350
Clerks	42	926	7	975
Service Workers and Shop and Market Sale Workers	17,578	6,111	38	23,727
Skilled Agricultural Workers	57,404	36,626	486	94,516
Craft and Related Workers	3,894	1,648	117	5,659
Plant and Machine Operators	4,616	2,843	0	7,459
Elementary Occupations	239	2,005	0	2,244
Armed Forces	85	2,810	26	2,921
Total	86,420	56,904	701	144,025

Table 14.1: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Male Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	1140	672	0	1812
Professionals	265	865	13	1143
Technicians and Associate Professionals	529	1553	0	2082
Clerks	10	437	0	447
Service Workers and Shop and Market Sale Workers	6624	3853	8	10485
Skilled Agricultural Workers	32,020	17,920	323	50,263
Craft and Related Workers	2245	1450	0	3695
Plant and Machine Operators	4567	2626	0	7192
Elementary Occupations	200	1022	0	1222
Armed Forces	69	2753	26	2849
Total	47,667	33,153	370	81,190

Table 14.2: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Female Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	550	139	0		689
Professionals	17	499	13		529
Technicians and Associate Professionals	61	206	0		268
Clerks	32	489	7		528
Service Workers and Shop and Market Sale Workers	10,955	2,258	30		13,243
Skilled Agricultural Workers	25,384	18,706	164		44,253
Craft and Related Workers	1,649	198	117		1,964
Plant and Machine Operators	50	217	0		267
Elementary Occupations	39	983	0		1,022
Armed Forces	15	57	0		72
Total	38,752	23,751	331		62,834

Table 14.3: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	910	381	0	1,291
Professionals	215	527	0	742
Technicians and Associate Professionals	349	751	0	1,100
Clerks	0	146	0	146
Service Workers and Shop and Market Sale Workers	7,401	2,736	0	10,137
Skilled Agricultural Workers	56,418	36,034	486	92,938
Craft and Related Workers	2,522	544	117	3,183
Plant and Machine Operators	2,309	1,544	0	3,853
Elementary Occupations	70	850	0	920
Armed Forces	0	698	0	698
Total	70,193	44,210	604	115,007

Table 14.4: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	766	381	0	1,148
Professionals	215	342	0	557
Technicians and Associate Professionals	349	679	0	1,027
Clerks	0	0	0	0
Service Workers and Shop and Market Sale Workers	2,196	1,824	0	4,020
Skilled Agricultural Workers	31,371	17,612	323	49,306
Craft and Related Workers	1,551	504	0	2,055
Plant and Machine Operators	2,309	1,419	0	3,728
Elementary Occupations	70	378	0	448
Armed Forces	0	698	0	698
Total	38,827	23,837	323	62,987

Table 14.5: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Rural Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	143	0	0	143
Professionals	0	184	0	184
Technicians and Associate Professionals	0	73	0	73
Clerks	0	146	0	146
Service Workers and Shop and Market Sale Workers	5,205	912	0	6,117
Skilled Agricultural Workers	25,047	18,421	164	43,631
Craft and Related Workers	971	41	117	1,129
Plant and Machine Operators	0	125	0	125
Elementary Occupations	0	472	0	472
Armed Forces	0	0	0	0
Total	31,366	20,373	281	52,020

Table 14.6: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	780	430	0	1,210
Professionals	66	837	27	930
Technicians and Associate Professionals	242	1,008	0	1,250
Clerks	42	780	7	829
Service Workers and Shop and Market Sale Workers	10,178	3,375	38	13,591
Skilled Agricultural Workers	986	592	0	1,578
Craft and Related Workers	1,372	1,104	0	2,476
Plant and Machine Operators	2,307	1,299	0	3,606
Elementary Occupations	169	1,155	0	1,324
Armed Forces	85	2,113	26	2,223
Total	16,227	12,694	98	29,018

Table 14.7: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	374	291	0	664
Professionals	50	523	13	586
Technicians and Associate Professionals	180	875	0	1,055
Clerks	10	437	0	447
Service Workers and Shop and Market Sale Workers	4,428	2,029	8	6,464
Skilled Agricultural Workers	649	308	0	957
Craft and Related Workers	694	947	0	1,641
Plant and Machine Operators	2,257	1,207	0	3,464
Elementary Occupations	130	645	0	774
Armed Forces	69	2,056	26	2,151
Total	8,840	9,316	47	18,203

Table 14.8: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2016 - Urban Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Total
Legislators, Senior Officials and Managers	407	139	0	545
Professionals	17	315	13	345
Technicians and Associate Professionals	61	133	0	195
Clerks	32	343	7	382
Service Workers and Shop and Market Sale Workers	5,750	1,346	30	7,126
Skilled Agricultural Workers	337	284	0	622
Craft and Related Workers	678	157	0	835
Plant and Machine Operators	50	92	0	142
Elementary Occupations	39	511	0	550
Armed Forces	15	57	0	72
Total	7,386	3,378	50	10,815

Chapter 15:

Table 15.0: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 – Bhutan

Major occupation	Average monthly earnings							Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	missing	
Legislators, Senior Officials and Managers	0	0	0	0	3,468	6,854	0	10,322
Professionals	125	284	541	221	1,707	20,615	14	23,507
Technicians and Associate Professionals	0	0	0	113	1,454	10,829	50	12,445
Clerks	0	0	34	63	1,421	4,451	0	5,969
Service Workers and Shop and Market Sale Workers	770	280	575	865	7,918	25,554	0	35,963
Skilled Agricultural Workers	9,839	9,852	8,502	4,871	26,606	32,688	135	92,493
Craft and Related Workers	157	448	286	448	3,640	11,579	117	16,675
Plant and Machine Operators	0	0	0	194	1,628	12,997	0	14,818
Elementary Occupations	96	30	87	342	5,132	1,682	0	7,369
Armed Forces	0	0	0	0	814	12,422	0	13,236
Total	10,987	10,893	10,026	7,117	53,788	139,672	316	232,799

Table 15.1: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Male Bhutan

Major occupation								Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	missing	
Legislators, Senior Officials and Managers	0	0	0	0	2,735	5,156	0	7,891
Professionals	125	284	541	194	778	13,471	10	15,403
Technicians and Associate Professionals	0	0	0	113	1,014	7,444	50	8,620
Clerks	0	0	0	0	576	2,480	0	3,056
Service Workers and Shop and Market Sale Workers	478	12	75	422	4,790	12,671	0	18,447
Skilled Agricultural Workers	4,900	5,935	5,042	3,379	16,734	20,922	135	57,047
Craft and Related Workers	73	0	0	138	1,796	8,558	0	10,566
Plant and Machine Operators	0	0	0	194	1,437	12,718	0	14,349
Elementary Occupations	70	26	0	0	2,721	1,160	0	3,978
Armed Forces	0	0	0	0	743	11,829	0	12,572
Total	5,645	6,257	5,657	4,441	33,325	96,409	194	151,929

Table 15.2: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Female Bhutan

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	733	1,698	0	2,431
Professionals	0	0	0	26	929	7,145	4	8,104
Technicians and Associate Professionals	0	0	0	0	440	3,385	0	3,825
Clerks	0	0	34	63	845	1,971	0	2,913
Service Workers and Shop and Market Sale Workers	293	268	501	443	3,128	12,884	0	17,516
Skilled Agricultural Workers	4,940	3,916	3,460	1,492	9,872	11,766	0	35,447
Craft and Related Workers	84	448	286	309	1,844	3,021	117	6,109
Plant and Machine Operators	0	0	0	0	191	279	0	469
Elementary Occupations	26	4	87	342	2,410	522	0	3,392
Armed Forces	0	0	0	0	71	593	0	664
Total	5,342	4,636	4,369	2,676	20,462	43,263	121	80,870

Table 15.3: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Bhutan

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	3,207	2,866	0	6,074
Professionals	111	284	538	194	1,240	7,517	0	9,884
Technicians and Associate Professionals	0	0	0	113	782	2,853	0	3,747
Clerks	0	0	0	0	114	1,480	0	1,593
Service Workers and Shop and Market Sale Workers	711	204	438	522	3,809	10,484	0	16,167
Skilled Agricultural Workers	9,751	9,724	8,377	4,813	26,097	31,389	117	90,269
Craft and Related Workers	73	357	31	69	1,804	6,336	117	8,786
Plant and Machine Operators	0	0	0	194	389	6,299	0	6,882
Elementary Occupations	70	0	38	113	2,217	1,001	0	3,439
Armed Forces	0	0	0	0	111	2,875	0	2,986
Total	10,715	10,569	9,421	6,017	39,770	73,099	234	149,827

Table 15.4: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Male

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	2,620	2,447	0	5,067
Professionals	111	284	538	194	640	5,418	0	7,185
Technicians and Associate Professionals	0	0	0	113	567	1,877	0	2,557
Clerks	0	0	0	0	41	860	0	901
Service Workers and Shop and Market Sale Workers	478	0	73	321	2,246	4,251	0	7,369
Skilled Agricultural Workers	4,862	5,865	4,948	3,354	16,445	19,953	117	55,544
Craft and Related Workers	73	0	0	38	962	4,910	0	5,983
Plant and Machine Operators	0	0	0	194	389	6,174	0	6,757
Elementary Occupations	70	0	0	0	1,502	635	0	2,207
Armed Forces	0	0	0	0	111	2,641	0	2,752
Total	5,593	6,149	5,558	4,215	25,524	49,165	117	96,320

Table 15.5: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Rural Female

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	588	419	0	1,006
Professionals	0	0	0	0	600	2,099	0	2,699
Technicians and Associate Professionals	0	0	0	0	214	976	0	1,191
Clerks	0	0	0	0	73	620	0	693
Service Workers and Shop and Market Sale Workers	233	204	365	201	1,562	6,233	0	8,798
Skilled Agricultural Workers	4,889	3,859	3,430	1,458	9,652	11,437	0	34,725
Craft and Related Workers	0	357	31	31	842	1,426	117	2,803
Plant and Machine Operators	0	0	0	0	0	125	0	125
Elementary Occupations	0	0	38	113	715	367	0	1,232
Armed Forces	0	0	0	0	0	234	0	234
Total	5,122	4,420	3,863	1,803	14,246	23,934	117	53,506

Table 15.6: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Bhutan

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	260	3,988	0	4,249
Professionals	15	0	3	26	467	13,099	14	13,623
Technicians and Associate Professionals	0	0	0	0	673	7,976	50	8,698
Clerks	0	0	34	63	1,307	2,972	0	4,376
Service Workers and Shop and Market Sale Workers	60	75	138	343	4,109	15,071	0	19,796
Skilled Agricultural Workers	88	127	125	59	509	1,299	18	2,225
Craft and Related Workers	84	91	256	379	1,836	5,243	0	7,889
Plant and Machine Operators	0	0	0	0	1,238	6,698	0	7,936
Elementary Occupations	26	30	50	229	2,915	681	0	3,931
Armed Forces	0	0	0	0	702	9,547	0	10,250
Total	273	324	604	1,100	14,017	66,573	81	82,972

Table 15.7: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Male

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	116	2,709	0	2,824
Professionals	15	0	3	0	138	8,052	10	8,218
Technicians and Associate Professionals	0	0	0	0	447	5,567	50	6,063
Clerks	0	0	0	0	535	1,620	0	2,156
Service Workers and Shop and Market Sale Workers	0	12	2	101	2,544	8,419	0	11,078
Skilled Agricultural Workers	38	70	94	25	289	969	18	1,503
Craft and Related Workers	0	0	0	101	834	3,648	0	4,583
Plant and Machine Operators	0	0	0	0	1,048	6,544	0	7,592
Elementary Occupations	0	26	0	0	1,219	526	0	1,771
Armed Forces	0	0	0	0	632	9,189	0	9,820
Total	53	108	99	226	7,801	47,244	77	55,608

Table 15.8: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2016 - Urban Female

Major occupation							missing	Total
	<1000	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+		
Legislators, Senior Officials and Managers	0	0	0	0	145	1,279	0	1,424
Professionals	0	0	0	26	329	5,046	4	5,405
Technicians and Associate Professionals	0	0	0	0	226	2,409	0	2,635
Clerks	0	0	34	63	772	1,351	0	2,220
Service Workers and Shop and Market Sale Workers	60	64	136	242	1,565	6,651	0	8,718
Skilled Agricultural Workers	50	57	31	34	221	329	0	722
Craft and Related Workers	84	91	256	279	1,002	1,595	0	3,306
Plant and Machine Operators	0	0	0	0	191	154	0	344
Elementary Occupations	26	4	50	229	1,696	155	0	2,160
Armed Forces	0	0	0	0	71	359	0	429
Total	220	216	505	874	6,216	19,329	4	27,364

Chapter 16: Unemployment

Table 16.0: Number of unemployed persons by age group, area of residence and gender 2016 -Bhutan

Age group	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	195	489	683	164	406	569	31	83	114
20-24	2234	1896	4130	1316	841	2158	917	1055	1972
25-29	1103	1196	2299	600	479	1078	503	718	1221
30-34	163	53	216	0	0	0	163	53	216
35-39	10	23	32	0	0	0	10	23	32
40-44	7	11	17	0	0	0	7	11	17
45-49	111	0	111	111	0	111	0	0	0
50-54	0	7	7	0	0	0	0	7	7
55-59	26	0	26	0	0	0	26	0	26
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	3,848	3,674	7,521	2,191	1,726	3,917	1,657	1,948	3,605

Table 16.1: Number of unemployed persons by level of education, area of residence and gender 2016 - Bhutan

Level of Education	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
No formal education	168	161	328	111	70	181	56	91	147
Primary education	127	16	143	117	0	117	10	16	26
Lower secondary	4	72	76	0	0	0	4	72	76
Middle secondary	459	1039	1,499	164	651	815	296	388	684
Higher secondary	2,018	1,165	3,183	1,414	678	2,092	604	487	1,091
Bachelor degree	1,038	1167	2,205	385	327	712	653	840	1,493
Master degree & above	0	5	39	0	0	0	0	5	39
NFE	0	0	0	0	0	0	0	0	0
Religious professionals	34	50	50	0	0	0	34	50	50
Total	3,848	3,674	7,521	2,191	1,726	3,917	1,657	1,948	3,605

Table 16.2: Number of unemployed persons by level of education and dzongkhag 2016 - Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	0	0	15	54	31	0	0	100
Chukha	34	0	0	101	134	168	34	0	469
Dagana	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	2	0	0	0	2
Haa	0	0	0	0	4	21	0	0	25
Lhuntse	0	2	2	0	84	2	0	0	90
Mongar	30	10	0	30	30	39	0	0	138
Paro	111	0	0	223	467	254	5	0	1060
Pemagatshel	0	0	4	8	109	8	0	0	129
Punakha	7	7	0	27	7	27	0	0	74
Samdrup Jongkhar	0	0	0	130	206	0	0	0	337
Samtse	0	0	0	164	975	210	0	0	1348
Sarpang	18	117	18	0	359	412	0	0	923
Thimphu	50	0	50	437	487	775	0	50	1,848
Tashigang	0	4	0	133	19	12	0	0	167
Tashiyangtse	0	0	0	0	65	4	0	0	69
Trongsa	0	0	3	117	80	74	0	0	275
Tsirang	0	0	0	0	0	133	0	0	133
Wangdue	7	0	0	13	7	7	0	0	33
Zhemgang	73	3	0	101	94	28	0	0	300
Total	328	143	76	1,499	3,183	2,205	39	50	7,521

Table 16.3: Number of unemployed persons by level of education and dzongkhag 2016 - Male Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	0	0	8	46	23	0	0	77
Chukha	0	0	0	34	0	34	34	0	101
Dagana	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	0	0	0	0	0
Haa	0	0	0	0	4	17	0	0	21
Lhuntse	0	0	0	0	40	2	0	0	41
Mongar	0	10	0	20	20	10	0	0	59
Paro	111	0	0	0	228	239	0	0	578
Pemagatshel	0	0	4	4	97	8	0	0	113
Punakha	7	0	0	13	0	7	0	0	27
Samdrup Jongkhar	0	0	0	0	193	0	0	0	193
Samtse	0	0	0	164	569	105	0	0	837
Sarpang	0	117	0	0	323	106	0	0	547
Thimphu	50	0	0	198	347	338	0	0	933
Tashigang	0	0	0	4	8	4	0	0	15
Tashiyangtse	0	0	0	0	0	0	0	0	0
Trongsa	0	0	0	9	63	3	0	0	74
Tsirang	0	0	0	0	0	133	0	0	133
Wangdue	0	0	0	0	0	7	0	0	7
Zhemgang	0	0	0	7	80	3	0	0	91
Total	168	127	4	459	2,018	1,038	34	0	3,848

**Table 16.4: Number of unemployed persons by level of education and dzongkhag 2016-
Female Bhutan**

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	0	0	8	8	8	0	0	23
Chukha	34	0	0	67	134	134	0	0	369
Dagana	0	0	0	0	0	0	0	0	0
Gasa	0	0	0	0	2	0	0	0	2
Haa	0	0	0	0	0	4	0	0	4
Lhuntse	0	2	2	0	45	0	0	0	48
Mongar	30	0	0	10	10	30	0	0	79
Paro	0	0	0	223	239	16	5	0	482
Pemagatshel	0	0	0	4	12	0	0	0	16
Punakha	0	7	0	13	7	20	0	0	47
Samdrup Jongkhar	0	0	0	130	14	0	0	0	144
Samtse	0	0	0	0	406	105	0	0	510
Sarpang	18	0	18	0	35	305	0	0	376
Thimphu	0	0	50	239	140	437	0	50	915
Tashigang	0	4	0	129	12	8	0	0	152
Trashigang	0	0	0	0	65	4	0	0	69
Trongsa	0	0	3	109	17	72	0	0	200
Tsirang	0	0	0	0		0	0	0	0
Wangdue	7	0	0	13	7	0	0	0	27
Zhemgang	73	3	0	94	14	24	0	0	209
Total	161	16	72	1,039	1,165	1,167	5	50	3,674

Table 16.5: Number of unemployed persons by age group, level of education and gender 2016 - Bhutan

16.5 (a): Level of Education - Male									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	0	10	4	175	6	0	0	0	195
20-24	0	117	0	155	1,696	265	0	0	2,234
25-29	50	0	0	11	236	773	34	0	1,103
30-34	0	0	0	109	54	0	0	0	163
35-39	0	0	0	10	0	0	0	0	10
40-44	7	0	0	0	0	0	0	0	7
45-49	111	0	0	0	0	0	0	0	111
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	26	0	0	0	26
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	168	127	4	459	2,018	1,038	34	0	3,848
16.5 (b): Level of Education - Female									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	70	0	2	391	26	0	0	0	489
20-24	10	8	67	275	731	755	0	50	1,896
25-29	51	0	0	320	408	411	5	0	1,196
30-34	0	0	0	53	0	0	0	0	53
35-39	20	0	3	0	0	0	0	0	23
40-44	3	7	0	0	0	0	0	0	11
45-49	0	0	0	0	0	0	0	0	0
50-54	7	0	0	0	0	0	0	0	7
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
Total	161	16	72	1,039	1,165	1,167	5	50	3,674
16.5 (c): Level of Education - Both Male & Female									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	70	10	6	567	31	0	0	0	683
20-24	10	126	67	430	2,427	1,020	0	50	4,130
25-29	101	0	0	331	644	1,184	39	0	2,299
30-34	0	0	0	162	54	0	0	0	216
35-39	20	0	3	10	0	0	0	0	32
40-44	10	7	0	0	0	0	0	0	17
45-49	111	0	0	0	0	0	0	0	111
50-54	7	0	0	0	0	0	0	0	7
55-59	0	0	0	0	26	0	0	0	26
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	328	143	76	1,499	3,183	2,205	39	50	7,521

**Table 16.6: Number of unemployed persons by age group, level of education and gender
2016- Rural Bhutan**

16.6 (a): Level of Education - Male							
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Total
15-19	0	0	0	164	0	0	164
20-24	0	117	0	0	1,199	0	1,316
25-29	0	0	0	0	215	385	600
30-34	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0
45-49	111	0	0	0	0	0	111
50-54	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0
Total	111	117	0	164	1,414	385	2,191
16.6 (b): Level of Education - Female							
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Total
15-19	70	0	0	336	0	0	406
20-24	0	0	0	152	403	286	841
25-29	0	0	0	163	275	41	479
30-34	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0
Total	70	0	0	651	678	327	1,726
16.6 (c): Level of Education - Both Male & Female							
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Total
15-19	70	0	0	500	0	0	569
20-24	0	117	0	152	1,602	286	2,158
25-29	0	0	0	163	490	426	1,078
30-34	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0
45-49	111	0	0	0	0	0	111
50-54	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0
Total	181	117	0	815	2,092	712	3,917

Table 16.7: Number of unemployed persons by age group, level of education and gender 2016 - Urban Bhutan

16.7 (a): Level of Education - Male									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	0	10	4	12	6	0	0	0	31
20-24	0	0	0	155	497	265	0	0	917
25-29	50	0	0	11	21	388	34	0	503
30-34	0	0	0	109	54	0	0	0	163
35-39	0	0	0	10	0	0	0	0	10
40-44	7	0	0	0	0	0	0	0	7
45-49	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	26	0	0	0	26
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	56	10	4	296	604	653	34	0	1,657
16.7 (b): Level of Education - Female									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	0	0	2	55	26	0	0	0	83
20-24	10	8	67	123	328	469	0	50	1,055
25-29	51	0	0	157	133	370	5	0	718
30-34	0	0	0	53	0	0	0	0	53
35-39	20	0	3	0	0	0	0	0	23
40-44	3	7	0	0	0	0	0	0	11
45-49	0	0	0	0	0	0	0	0	0
50-54	7	0	0	0	0	0	0	0	7
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
Total	91	16	72	388	487	840	5	50	1,948
16.7 (c): Level of Education - Both Male & Female									
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Religious Professionals	Total
15-19	0	10	6	67	31	0	0	0	114
20-24	10	8	67	277	825	734	0	50	1,972
25-29	101	0	0	168	154	759	39	0	1,221
30-34	0	0	0	162	54	0	0	0	216
35-39	20	0	3	10	0	0	0	0	32
40-44	10	7	0	0	0	0	0	0	17
45-49	0	0	0	0	0	0	0	0	0
50-54	7	0	0	0	0	0	0	0	7
55-59	0	0	0	0	26	0	0	0	26
60-64	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0
Total	147	26	76	684	1,091	1,493	39	50	3,605

Table 16.8: Number of unemployed persons by age group, duration taken to look for work and gender 2016 – Bhutan

16.8 (a): Duration for search of job - Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	0	0	175	3	17	195
20-24	256	671	705	229	372	2,234
25-29	10	198	52	304	538	1,103
30-34	0	18	0	59	86	163
35-39	10	0	0	0	0	10
40-44	0	0	7	0	0	7
45-49	0	0	0	0	111	111
50-54	0	0	0	0	0	0
55-59	0	0	0	0	26	26
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	276	887	939	595	1150	3,848
16.8 (b): Duration for search of job - Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	88	119	10	272	0	489
20-24	83	541	400	560	313	1,896
25-29	50	225	326	254	342	1,196
30-34	0	0	0	50	3	53
35-39	0	0	0	10	13	23
40-44	0	0	0	0	11	11
45-49	0	0	0	0	0	0
50-54	7	0	0	0	0	7
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	227	885	735	1,145	681	3,674
16.8 (c): Duration for search of job - Both Male & Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	88	119	185	275	17	683
20-24	339	1212	1105	789	685	4,130
25-29	60	423	378	558	880	2,299
30-34	0	18	0	109	89	216
35-39	10	0	0	10	13	32
40-44	0	0	7	0	11	17
45-49	0	0	0	0	111	111
50-54	7	0	0	0	0	7
55-59	0	0	0	0	26	26
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	503	1772	1674	1741	1832	7521

Table 16.9: Number of unemployed persons by age group, duration taken to look for work and gender 2016 – Rural Bhutan

16.9 (a): Duration for search of job - Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	0	0	164	0	0	164
20-24	142	398	370	135	271	1,316
25-29	0	52	0	111	437	600
30-34	0	0	0	0	0	0
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	111	111
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	142	450	534	246	819	2,191
16.9 (b): Duration for search of job - Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	70	70	0	266	0	406
20-24	0	223	275	294	49	841
25-29	0	111	316	0	52	479
30-34	0	0	0	0	0	0
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	70	404	591	560	101	1,726
16.9 (c): Duration for search of job - Both Male & Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	70	70	164	266	0	569
20-24	142	621	646	429	320	2,158
25-29	0	163	316	111	488	1,078
30-34	0	0	0	0	0	0
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	111	111
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	212	854	1,125	806	920	3,917

Table 16.10: Number of unemployed persons by age group, duration taken to look for work and gender 2016 - Urban Bhutan

16.10 (a): Duration for search of job - Male						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	0	0	12	3	17	31
20-24	114	273	334	94	101	917
25-29	10	147	52	192	101	503
30-34	0	18	0	59	86	163
35-39	10	0	0	0	0	10
40-44	0	0	7	0	0	7
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	26	26
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	134	438	405	349	331	1,657
16.10 (b): Duration for search of job - Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	18	50	10	6	0	83
20-24	83	318	125	266	263	1,055
25-29	50	113	10	254	290	718
30-34	0	0	0	50	3	53
35-39	0	0	0	10	13	23
40-44	0	0	0	0	11	11
45-49	0	0	0	0	0	0
50-54	7	0	0	0	0	7
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	157	481	144	585	580	1,948
16.10 (c): Duration for search of job - Both Male & Female						
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	18	50	21	9	17	114
20-24	197	591	459	360	365	1,972
25-29	60	260	63	447	392	1,221
30-34	0	18	0	109	89	216
35-39	10	0	0	10	13	32
40-44	0	0	7	0	11	17
45-49	0	0	0	0	0	0
50-54	7	0	0	0	0	7
55-59	0	0	0	0	26	26
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	291	919	550	934	912	3,605

Chapter 17:

Table 17.0: Number of persons by age group, types of training availed and gender 2016 - Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	174	24	198	0	0	0	174	24	198
20-24	1,777	2,159	3,936	76	0	76	1,853	2,159	4,012
25-29	4,571	3,590	8,161	226	128	354	4,797	3,718	8,515
30-34	4,762	2,118	6,879	28	125	153	4,789	2,243	7,032
35-39	4,117	770	4,886	307	107	414	4,424	876	5,300
40-44	3,713	793	4,506	153	240	393	3,866	1,033	4,899
45-49	2,609	291	2,901	220	0	220	2,829	291	3,120
50-54	1,829	69	1,898	13	31	44	1,843	100	1,943
55-59	1,263	88	1,351	0	38	38	1,263	126	1,389
60-64	891	0	891	0	0	0	891	0	891
65+	367	0	367	0	0	0	367	0	367
Total	26,073	9,902	35,975	1,023	669	1,692	27,096	10,571	37,667

Table 17.1: Number of persons by age group, types of training availed and gender 2016 - Rural Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	41	0	41	0	0	0	41	0	41
20-24	972	1,283	2,256	0	0	0	972	1,283	2,256
25-29	1,949	1,787	3,736	41	117	158	1,990	1,904	3,894
30-34	1,274	853	2,127	0	0	0	1,274	853	2,127
35-39	781	193	975	190	38	228	972	231	1,203
40-44	1,093	413	1,507	41	173	214	1,134	586	1,720
45-49	683	38	721	170	0	170	853	38	891
50-54	990	0	990	0	31	31	990	31	1,021
55-59	644	41	685	0	38	38	644	79	723
60-64	675	0	675	0	0	0	675	0	675
65+	82	0	82	0	0	0	82	0	82
Total	9,184	4,609	13,793	442	397	838	9,626	5,006	14,631

Table 17.2: Number persons by age group, types of training availed and gender 2016 - Urban Bhutan

Age group	Formal			Informal			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	133	24	157	0	0	0	133	24	157
20-24	805	876	1,681	76	0	76	881	876	1,757
25-29	2,622	1,802	4,425	186	11	196	2,808	1,813	4,621
30-34	3,488	1,265	4,752	28	125	153	3,515	1,390	4,905
35-39	3,335	576	3,911	117	69	186	3,452	645	4,097
40-44	2,620	380	2,999	112	67	180	2,732	447	3,179
45-49	1,927	253	2,180	50	0	50	1,976	253	2,229
50-54	839	69	909	13	0	13	853	69	922
55-59	619	47	666	0	0	0	619	47	666
60-64	216	0	216	0	0	0	216	0	216
65+	285	0	285	0	0	0	285	0	285
Total	16,889	5,293	22,182	581	272	854	17,470	5,565	23,035

Table 17.3: Number persons by field of training, area of residence and gender 2016 - Bhutan

Field of Training	Bhutan			Rural			Urban		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture and livestock	1,396	847	2,243	802	743	1,545	593	104	698
Auto mechanic or home appliance repair	1,656	282	1,937	730	0	730	926	282	1,208
Construction and other engineering	2,421	532	2,953	1,329	227	1,556	1,092	305	1,397
Manufacturing and mining	513	0	513	368	0	368	145	0	145
Information and technology	1,082	1,779	2,862	518	1,148	1,667	564	631	1,195
Business management	634	521	1,155	216	251	467	418	270	688
Health/Education services	3,038	2,831	5,869	1,121	1,167	2,288	1,917	1,664	3,581
Media and entertainment	118	18	136	0	0	0	118	18	136
Legal services (e.g. Legal Asst., Paral	123	127	250	0	31	31	123	97	219
Secretarial, Clerical, General office	15	12	27	0	0	0	15	12	27
Hair dressing, Cosmetology	0	500	500	0	294	294	0	206	206
Restaurant, Culinary Arts, Hotel, Tourism	875	859	1,734	384	670	1,054	491	190	680
Public order and safety	10,901	332	11,233	2,229	0	2,229	8,672	332	9,004
Arts and crafts	998	933	1,931	516	317	834	482	616	1,098
Administration and Management	151	239	390	41	158	199	110	81	191
Others	3,119	732	3,852	1,371	0	1,371	1,748	732	2,480
Don't know	55	26	81	0	0	0	55	26	81
Total	27,096	10,571	37,667	9,626	5,006	14,631	17,470	5,565	23,035

Chapter 18:

Table 18.0: Number of economically inactive population by age group and reasons 2016

18.0 (a): Reasons for economically inactive population - Male										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	73	0	97	22	0	314	32,315	1,053	307	34,182
20-24	191	0	653	418	0	316	8,206	621	631	11,038
25-29	210	0	151	843	0	34	1,110	534	360	3,241
30-34	208	0	0	669	0	153	370	101	64	1,565
35-39	229	2	0	499	0	125	98	74	50	1,077
40-44	7	0	0	207	0	18	138	0	42	412
45-49	83	0	0	285	0	0	17	284	0	669
50-54	438	0	0	796	0	41	31	322	41	1,669
55-59	441	0	0	1,373	0	229	0	71	279	2,393
60-64	489	0	0	504	2,509	333	0	97	0	3,932
65+	1266	0	0	387	14,963	111	0	7	0	16,734
Total	3,636	2	902	6,003	17,473	1,674	42,285	3,164	1,774	76,912
18.0 (b): Reasons for economically inactive population - Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	595	0	113	1219	0	76	35,215	305	87	37,610
20-24	227	0	515	5,373	0	0	8,245	746	352	15,457
25-29	276	38	110	10,765	0	285	508	358	250	12,590
30-34	256	0	0	9,144	0	78	537	141	0	10,157
35-39	327	0	0	9,135	0	34	40	33	138	9,706
40-44	205	0	0	6,804	0	109	9	63	0	7,191
45-49	386	0	0	5,686	0	0	5	69	4	6,150
50-54	173	0	0	4,904	0	129	0	131	5	5,343
55-59	683	0	0	4,104	0	133	0	76	42	5,038
60-64	580	0	0	2,826	3,216	16	0	0	0	6,638
65+	432	0	0	3,545	18,801	10	0	0	0	22,786
Total	4,140	38	738	63,506	22,017	870	44,560	1,920	879	138,667
18.0 (c): Reasons for economically inactive population - Both Male & Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	668	0	210	1241	0	390	67,530	1,358	395	71,792
20-24	419	0	1,168	5,791	0	316	16,452	1,367	983	26,495
25-29	486	38	262	11,608	0	318	1,618	892	610	15,831
30-34	464	0	0	9,813	0	232	908	241	64	11,722
35-39	556	2	0	9,634	0	159	137	107	188	10,783
40-44	213	0	0	7,011	0	127	147	63	42	7,603
45-49	469	0	0	5,971	0	0	23	352	4	6,819
50-54	611	0	0	5,700	0	170	31	453	46	7,012
55-59	1124	0	0	5,477	0	363	0	146	321	7,431
60-64	1069	0	0	3,330	5,726	349	0	97	0	10,570
65+	1698	0	0	3,932	33,764	120	0	7	0	39,520
Total	7,776	40	1,640	69,509	39,489	2,543	86,846	5,084	2,652	215,579

Table 18.1: Number of economically inactive population by age group, gender and reasons 2016 - Rural Bhutan

18.1 (a): Reasons for economically inactive population - Male										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	73		97	0	0	197	21,387	1,026	204	22,985
20-24	164		409	206	0	276	4,950	376	338	6,719
25-29	210		82	462	0	0	759	333	204	2,050
30-34	204		0	485	0	153	309	0	41	1,192
35-39	146		0	307	0	121	0	41	0	615
40-44	0		0	163	0	0	111	0	41	315
45-49	73		0	181	0	0	0	209	0	463
50-54	347		0	688	0	41	0	281	41	1,398
55-59	430		0	897	0	222	0	0	217	1,767
60-64	458		0	404	1,828	299	0	97	0	3,087
65+	1238		0	383	12,929	111	0	0	0	14,661
Total	3,342		588	4,177	14,758	1,421	27,517	2,364	1,085	55,251
18.1 (b): Reasons for economically inactive population - Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	585	0	113	926	0	0	22,804	291	38	24,757
20-24	73	0	320	2,480	0	0	5,234	297	97	8,501
25-29	113	38	41	4,469	0	195	170	164	97	5,286
30-34	97	0	0	2,801	0	41	407	0	0	3,346
35-39	124	0	0	3,404	0	0	0	0	138	3,667
40-44	158	0	0	2,902	0	97	0	0	0	3,157
45-49	281	0	0	2,410	0	0	0	0	0	2,691
50-54	73	0	0	2,962	0	125	0	97	0	3,258
55-59	582	0	0	3,026	0	125	0	0	41	3,774
60-64	489	0	0	2,380	2,319	0	0	0	0	5,188
65+	319	0	0	3,178	16,254	0	0	0	0	19,751
Total	2,894	38	474	30,938	18,573	583	28,615	849	411	83,375
18.1 (c): Reasons for economically inactive population - Both Male & Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	658	0	210	926	0	197	44,192	1,317	242	47,742
20-24	236	0	730	2,685	0	276	10,184	673	435	15,220
25-29	323	38	122	4,932	0	195	929	497	301	7,336
30-34	301	0	0	3,286	0	194	716	0	41	4,538
35-39	270	0	0	3,712	0	121	0	41	138	4,282
40-44	158	0	0	3,065	0	97	111	0	41	3,472
45-49	354	0	0	2,591	0	0	0	209	0	3,153
50-54	420	0	0	3,650	0	166	0	379	41	4,655
55-59	1012	0	0	3,923	0	347	0	0	258	5,541
60-64	947	0	0	2,783	4,148	299	0	97	0	8,275
65+	1557	0	0	3,562	29,183	111	0	0	0	34,412
Total	6,236	38	1,062	35,115	33,331	2,004	56,132	3,212	1,496	138,626

Table 18.2: Number of economically inactive population by age group and reasons 2016- Urban Bhutan

18.2 (a): Reasons for economically inactive population - Male										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	0	0	0	22	0	117	27	103	10928	11,197
20-24	28	0	244	212	0	40	245	293	3,256	4,319
25-29	0	0	70	381	0	34	201	156	350	1,191
30-34	4	0	0	184	0	0	101	23	61	373
35-39	83	2	0	192	0	4	34	50	98	462
40-44	7	0	0	44	0	18	0	2	26	97
45-49	11	0	0	104	0	0	75	0	17	206
50-54	91	0	0	108	0	0	41	0	31	272
55-59	11	0	0	476	0	7	71	62	0	626
60-64	31	0	0	100	681	34	0	0	0	845
65+	28	0	0	4	2,034	0	7	0	0	2,073
Total	294	2	313	1,826	2,715	253	800	689	14,768	21,661
18.2 (b): Reasons for economically inactive population - Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	11		0	292	0	76	14	50	12410	12,853
20-24	154		194	2,893	0	0	449	255	3,011	6,957
25-29	163		70	6,295	0	90	194	153	339	7,304
30-34	159		0	6,343	0	38	141	0	131	6,811
35-39	203		0	5,731	0	34	33	0	40	6,040
40-44	47		0	3,902	0	12	63	0	9	4,034
45-49	105		0	3,277	0	0	69	4	5	3,459
50-54	100		0	1,942	0	4	34	5	0	2,085
55-59	101		0	1,078	0	8	76	2	0	1,265
60-64	90		0	447	897	16	0	0	0	1,450
65+	113		0	366	2,547	10	0	0	0	3,035
Total	1,246		264	32,567	3,444	287	1,072	468	15,945	55,292
18.2 (c): Reasons for economically inactive population - Both Male & Female										
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Not interested	Other reasons	Total
15-19	11	0	0	315	0	192	41	153	23339	24,049
20-24	182	0	438	3,106	0	40	694	548	6,267	11,275
25-29	163	0	139	6,676	0	123	395	309	689	8,495
30-34	163	0	0	6,527	0	38	241	23	192	7,184
35-39	286	2	0	5,922	0	38	66	50	137	6,501
40-44	55	0	0	3,946	0	30	63	2	35	4,131
45-49	115	0	0	3,380	0	0	144	4	23	3,666
50-54	191	0	0	2,050	0	4	75	5	31	2,357
55-59	111	0	0	1,554	0	15	146	64	0	1,891
60-64	121	0	0	547	1,578	50	0	0	0	2,296
65+	141	0	0	370	4,581	10	7	0	0	5,108
Total	1,540	2	577	34,394	6,158	539	1,872	1,156	30,714	76,953

Table 18.3: Number of economically inactive population by age group and education level 2016 - Bhutan**18.3 (a): Level of education - Male**

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	364	2,244	8,706	13,117	8,740	0	47	964	0	0	34,182
20-24	492	80	676	1,263	7,197	726	7	598	0	0	11,038
25-29	467	271	56	208	1,474	449	0	256	60	0	3,241
30-34	293	285	77	61	224	212	118	170	125	0	1,565
35-39	540	67	185	86	34	99	15	51	0	0	1,077
40-44	177	45	52	2	138	0	0	0	0	0	412
45-49	461	2	33	0	58	67	11	38	0	0	669
50-54	812	482	26	30	34	41	5	239	0	0	1,669
55-59	1,894	114	85	3	12	50	0	235	0	0	2,393
60-64	3,114	282	96	141	3	140	0	156	0	0	3,932
65+	15,543	411	8	353	53	50	0	315	0	0	16,734
Total	24,157	4,282	10,000	15,264	17,966	1,832	203	3,022	185	0	76,912

18.3 (b): Level of education - Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	769	1,582	8,394	15,429	11,259	0	0	177	0	0	37,610
20-24	1,646	499	672	3,040	8,548	714	0	125	210	3	15,457
25-29	4,837	1079	971	2,986	1,530	501	52	0	634	0	12,590
30-34	4,681	848	1127	1,800	911	79	0	10	669	34	10,157
35-39	6,666	879	540	603	10	74	0	52	882	0	9,706
40-44	5,562	483	313	275	18	0	90	0	450	0	7,191
45-49	5,078	307	190	101	5	0	34	41	394	0	6,150
50-54	5,066	100	0	40	0	50	0	0	88	0	5,343
55-59	4,709	40	39	100	90	50	0	0	10	0	5,038
60-64	6,503	39	0	0	0	50	0	2	45	0	6,638
65+	22,471	213	0	50	0	0	0	53	0	0	22,786
Total	67,988	6,070	12,244	24,424	22,371	1,517	176	460	3,380	36	138,667

18.3 (c): Level of education - Both Male & Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	1133	3,827	17,100	28,546	19,998	0	47	1141	0	0	71,792
20-24	2,138	579	1,347	4,303	15,746	1440	7	723	210	3	26,495
25-29	5,304	1350	1,027	3,194	3,004	949	52	256	695	0	15,831
30-34	4,974	1133	1204	1,861	1135	290	118	180	794	34	11,722
35-39	7,206	946	725	689	43	173	15	104	882	0	10,783
40-44	5,739	527	364	277	155	0	90	0	450	0	7,603
45-49	5,539	309	223	101	63	67	44	79	394	0	6,819
50-54	5,878	583	26	70	34	90	5	239	88	0	7,012
55-59	6,604	153	124	103	103	99	0	235	10	0	7,431
60-64	9,617	321	96	141	3	189	0	157	45	0	10,570
65+	38,014	624	8	403	53	50	0	368	0	0	39,520
Total	92,145	10,352	22,244	39,688	40,337	3,349	379	3,482	3,566	36	215,579

Table 18.4: Number of economically inactive population by age group and education level 2016 - Rural Bhutan**18.4 (a): Level of education - Male**

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Total
15-19	270	1,987	6,705	8,377	4,758	0	41	847	0	22,985
20-24	392	73	652	881	3,819	378	0	523	0	6,719
25-29	391	234	0	0	961	299	0	165	0	2,050
30-34	153	281	0	41	163	158	111	160	125	1,192
35-39	457	41	117	0	0	0	0	0	0	615
40-44	111	41	52	0	111	0	0	0	0	315
45-49	425	0	0	0	0	0	0	38	0	463
50-54	689	429	0	0	0	41	0	239	0	1,398
55-59	1,607	0	0	0	0	0	0	159	0	1,767
60-64	2,611	225	79	0	0	41	0	130	0	3,087
65+	13,961	238	0	164	0	0	0	299	0	14,661
Total	21,069	3,549	7,605	9,462	9,813	917	152	2,560	125	55,251

18.4 (b): Level of education - Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Total
15-19	621	1,251	7,047	10,012	5,648	0	0	177	0	24,757
20-24	881	184	312	1,794	4,721	373	0	125	111	8,501
25-29	2,226	341	230	1,309	525	190	0	0	465	5,286
30-34	1,279	399	556	588	334	0	0	0	190	3,346
35-39	2,824	397	0	195	0	41	0	0	210	3,667
40-44	2,683	117	0	158	0	0	41	0	158	3,157
45-49	2,384	111	114	0	0	0	0	41	41	2,691
50-54	3,258	0	0	0	0	0	0	0	0	3,258
55-59	3,692	0	0	41	41	0	0	0	0	3,774
60-64	5,150	0	0	0	0	0	0	0	38	5,188
65+	19,588	164	0	0	0	0	0	0	0	19,751
Total	44,587	2,965	8,259	14,097	11,269	604	41	343	1,212	83,375

18.4 (c): Level of education - Both Male & Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Total
15-19	891	3,239	13,752	18,390	10,406	0	41	1024	0	47,742
20-24	1,273	257	964	2,675	8,541	751	0	648	111	15,220
25-29	2,617	576	230	1,309	1,485	489	0	165	465	7,336
30-34	1,432	680	556	628	497	158	111	160	315	4,538
35-39	3,281	438	117	195	0	41	0	0	210	4,282
40-44	2,794	158	52	158	111	0	41	0	158	3,472
45-49	2,809	111	114	0	0	0	0	79	41	3,153
50-54	3,947	429	0	0	0	41	0	239	0	4,655
55-59	5,300	0	0	41	41	0	0	159	0	5,541
60-64	7,762	225	79	0	0	41	0	130	38	8,275
65+	33,548	402	0	164	0	0	0	299	0	34,412
Total	65,655	6,514	15,864	23,559	21,082	1,520	193	2,903	1,337	138,626

Table 18.5: Number of economically inactive population by age group and education level 2016 - Urban Bhutan**18.5 (a): Level of education - Male**

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	94	257	2,001	4,740	3,981	0	7	117	0	0	11,197
20-24	99	7	23	383	3,378	348	7	75	0	0	4,319
25-29	76	37	56	208	514	150	0	91	60	0	1,191
30-34	140	4	77	20	61	54	7	10	0	0	373
35-39	83	26	68	86	34	99	15	51	0	0	462
40-44	65	4	0	2	26	0	0	0	0	0	97
45-49	36	2	33	0	58	67	11	0	0	0	206
50-54	123	54	26	30	34	0	5	0	0	0	272
55-59	287	114	85	3	12	50	0	76	0	0	626
60-64	503	56	18	141	3	99	0	25	0	0	845
65+	1,583	173	8	190	53	50	0	16	0	0	2,073
Total	3,088	733	2,396	5,802	8,154	916	51	462	60	0	21,661

18.5 (b): Level of education - Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	148	331	1,346	5,417	5,611	0	0	0	0	0	12,853
20-24	765	315	360	1,246	3,827	341	0	0	99	3	6,957
25-29	2,611	738	740	1,677	1,005	311	52	0	170	0	7,304
30-34	3,402	449	571	1,212	577	79	0	10	478	34	6,811
35-39	3,841	482	540	408	10	34	0	52	672	0	6,040
40-44	2,880	365	313	117	18	0	50	0	292	0	4,034
45-49	2,694	196	76	101	5	0	34	0	353	0	3,459
50-54	1,808	100	0	40	0	50	0	0	88	0	2,085
55-59	1,017	40	39	60	50	50	0	0	10	0	1,265
60-64	1,353	39	0	0	0	50	0	2	7	0	1,450
65+	2,883	50	0	50	0	0	0	53	0	0	3,035
Total	23,402	3,105	3,985	10,327	11,102	913	135	117	2,169	36	55,292

18.5 (c): Level of education - Both Male & Female

Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	Religious Professionals	NFE	Don't know	Total
15-19	241	588	3,348	10,157	9,592	0	7	117	0	0	24,049
20-24	864	322	383	1,629	7,205	689	7	75	99	3	11,275
25-29	2,687	774	796	1,885	1,519	460	52	91	230	0	8,495
30-34	3,542	453	648	1,233	638	132	7	20	478	34	7,184
35-39	3,924	509	607	494	43	133	15	104	672	0	6,501
40-44	2,945	369	313	119	44	0	50	0	292	0	4,131
45-49	2,730	198	109	101	63	67	44	0	353	0	3,666
50-54	1,931	154	26	70	34	50	5	0	88	0	2,357
55-59	1,304	153	124	63	62	99	0	76	10	0	1,891
60-64	1,856	96	18	141	3	149	0	27	7	0	2,296
65+	4,465	222	8	239	53	50	0	70	0	0	5,108
Total	26,489	3,838	6,381	16,129	19,256	1,829	187	579	2,229	36	76,953

Annexure I: Questionnaire for Labour Force Survey 2016

DEMOGRAPHIC CHARACTERISTICS

Section 1: Basic Demographic Information (All household members)

ECONOMIC CHARACTERISTICS (LABOUR STATUS)

Section 2: Participation in the Labour Force (All household members 15 years and over)

Section 3: Employment – Characteristics (All 15 years and over, employed members)

Section 4: Unemployment and Not in the Labour Force – Characteristics (All members 15 and over, who are not employed)

Section 5: Employment Status Recall (All members 15 years and over)

Section 6: Housing and Household Assets Ownership (Household level)

DEMOGRAPHIC CHARACTERISTICS

SECTION 1: BASIC DEMOGRAPHIC INFORMATION

Filter: All Household Members

1. Total household size ____ (*Enter the number of household members*)

2. Name of the household member

3. Resident Status: Codes: 1- Present, 2- Non present --Migrated for work, 3- Non present --
Other

4. Sex: Codes: 1-Male, 2-Female

5. Age in completed years

6. Relationship of household head to the household member:

Codes: 1-Head, 2-Spouse, 3- Father/Mother, 4- Brother/Sister, 5- Son/Daughter 6- Other
relative, 7-Non-relative

7. Marital Status: (Enter Codes)

Codes: 1- Married, 2-Widowed, 3- Divorced/Separated, 4- Living together, 5- Never
married

8. Nationality: 1- Bhutanese, 2- Non-Bhutanese

9. Does [NAME] face the following difficulties? Codes: 1- No – no difficulty, 2- Yes, some difficulty, 3- Yes- a lot of difficulty,

4- Cannot do at all

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

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

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

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

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

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

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

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

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

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

Codes: 1- Regular paid employee, 2- Casual paid employee, 3- Contract/piece paid worker, 4- Own-account worker(Non-Agriculture), 5 – Own-account worker (Agriculture), 6 – Family worker -(Non-Agriculture), 7- Family worker -(Agriculture), 8- Employer, 9- Unemployed, 10- Not in labour force, 99- *Don't know*(For Codes 9, 10 and 99, go to Q18)

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

18. Is [NAME] currently enrolled in School/College/Monastic education? 1- Yes, 2- No (*if 'no', go to Q23*)

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

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

[If age is less than 15 years and grade is equal to or less than 10, equal to 17 and 18, go to next member. If age is 15 years and above, go to Section 5]

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

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

[If age is less than 15 years, go to next member. If age is 15 years and above, go to Section 5]

21. If current grade is Undergraduate or Master's degree and above, what is [NAME]'s field of study?

Codes: 1 - Education

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

3 - Public administration and
planning

4 - Law and legal service

5 - Medical, health services, nursing,
etc.

6 - Science, mathematics, statistics,
computing etc.

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

8 - Agriculture, livestock, forestry

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

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

11 - Personal care services –
domestic science etc.

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

99- Don't know

[Go to Section 5]

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

Codes:00-Illiterate, 01-12 – Class I to Class XII, 13- Undergraduate, 15- Bachelor Degree, 16- Master’s degree and above, 17- Pre-Primary (PP)/Nursery, 18- Gaylong/Anim (Dratshang/Shedra), 19- Gomchen, 20- Non-formal attended/attending, **99- Don’t know***[if age less than 6 years, go to next member]*

(If grade is 00 then go to Q24; if grade is 11 and 12, go to Q24; if grade is 13, 15 & 16, go to Q25; if grade is equal to 17 and 01-10, go to Q26; if grade is 18, 19, 20 and 99, go to Q27)

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

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

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

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

25. If highest grade is Undergraduate, Bachelor degree or Master’s degree and above, in which field or subject [NAME]’s highest education qualification:

- | | |
|--|--|
| Codes: 1 - Education | 7 - Other technical & engineering including architecture, industry, craft, building trade etc. |
| 2 - Business administration, accountancy, commerce, retail shop management, economics etc. | 8 - Agriculture, livestock, forestry |
| 3 - Public administration and planning | 9 - Social and behavioral studies, media, culture, sport and leisure studies, tourism etc. |
| 4 - Law and legal service | 10 - Art or humanities – languages, classics, history, theology etc. |
| 5 - Medical, health services, nursing, etc. | 11 - Personal care services – domestic science etc. |
| 6 - Science, mathematics, statistics, computing etc. | 12 - Public order and safety – police, army, fire services etc. |

99- Don’t know

26. Which year did [NAME] complete the grade? *(Enter ‘99’ for Don’t know)*

[If age less than 15 years, go to next member]

27. Has [NAME] attended/attending any training? 1- Yes, 2- No, 99- Don't know (If no, go to Q32)

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

29. What was the field of training?

Codes: 1- Agriculture, livestock, fishing etc.

2- Auto mechanic or home appliance repair

3- Construction and other engineering

4- Manufacturing and mining (e.g. skilled operator etc.)

5- Information technology (e.g. computer software, database etc.)

6- Business management, book-keeping/accounting, finance etc.

7. Health/Education services (e.g. Nurse, Pharmacy, Paramedic, Technician etc.

8. Media and entertainment

9-Legal services (e.g. Legal assistant, Paralegal)

10- Secretarial, Clerical, General office

11- Hair dressing, Cosmetology

12- Tourism and Hospitality

13- Public order and safety (e.g. Police, Army, Fire Services etc.)

14-Arts and crafts (e.g. tailoring, weaving, painting, etc.)

15- Administration and Management

16- Others, please specify

99- Don't know

30. What was the duration of training?

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

31. What was the highest level of training completed?

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

ECONOMIC CHARACTERISTICS (LABOR STATUS)

SECTION 2: PARTICIPATION IN THE LABOR FORCE

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

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

33. Although [NAME] did not work, did he/she have a job or business from which he/she was absent during the past week? 1- Yes, 2- No (*if no, go to section 4*)

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

SECTION 3: EMPLOYMENT – CHARACTERISTICS

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

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

36. How long ago did you begin this work?

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

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

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

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

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

6 - Family worker (Non-Agriculture) 7- Family worker (Agriculture), 8- Employer, 99-

Don’t know

39. In what type of enterprise does [NAME] work? *(If Enterprise Codes are 1-4 and Nature of employment is greater than 3, go to Q42)*

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

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

41. Does the enterprise keep the following records? Codes: 1-Yes, 2-No, 99-Don't know

1. Wage records 2. Attendance records 3. Accident records

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

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

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

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

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

(If no and hours worked in primary job is more than 48 hours, go to Q48. If 'no' and hours worked in primary job is less than 35 hours, go to Q49.)

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

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

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

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

(If hours worked in the past week (for both Main + Additional jobs) is more than 48 hours, go to Q48) (If hours worked in the past week (for both Main + Additional works) is less than 35 hours, go to Q49)

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

Codes: 1- Wanted more earnings, 2- Requirement of the job, 3- Exceptional week, 4- Others, specify *[Go to Section 5]*

50. Would [NAME] prefer to work more hours? 1- Yes, 2-No, 99- Don't know *[If 'no' or 'don't know', go to Section 5]*

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

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

[Go to Section 5]

SECTION 4: UNEMPLOYMENT AND NOT IN THE LABOUR FORCE – CHARACTERISTICS

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

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

53. If work is available, would [NAME] be able to start within two weeks? 1-Yes (*Go to Q55*), 2- No (*Go to Q54*), 99- Don't know [*Go to Q65*]

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

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

[Go to Q65]

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

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

56. What is the reason for being unemployed?

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

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

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

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

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

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

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

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

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

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

62. Is there any private sector opportunity available that [NAME] is not taking up to wait for a government job? 1-Yes, 2-No, 99- Don't know *(If no or don't know, go to Q61)*

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

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

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

65. Did [NAME] work any time before? 1- Yes, 2- No *(If no go to Section 5)*

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

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

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

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

SECTION 5: EMPLOYMENT STATUS RECALL

Filter: All household members 15 years and above

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

Serial No.	Winter (December 2015-February 2016)	Spring (March 2016-May2016)	Summer (June 2016-Aug 2016)	Autumn (Sept 2016-Nov 2016)

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

SECTION 6: HOUSING AND HOUSEHOLD ASSETS OWNERSHIP

Filter: Household level questions answered by the respondent (preferably household head)

70. Type of dwelling

Codes: 1-House, 2-Separate apartment, 3- Shared apartment

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

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

73. What fuel does the household use most often for cooking?

Codes: 1-Gas, 2- Bio gas, 3-Electricity, 4-Wood, 5- Kerosene

74. How does the household usually heat the dwelling?

Codes: 1- Bukhari, 2- Electric heater, 3- Kerosene heater, 4- Traditional stove (*Thab*), 5- Does not heat the dwelling

75. Livestock and Poultry (*Indicate the number of animals*)

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

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

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

(i) Sofa set? (ii) Heater? (iii) Bukhari? (iv) Fan? (v) Choesham? (vi) Mobile phone? (vii) Bicycle? (viii) Rice cooker? (ix) Curry cooker? (x) Water boiler? (xi) Refrigerator? (xii) Modern stove? (xiii) Microwave oven? (xiv) Camera/video camera? (xv) Radio? (xvi) Television? (xvii) CD/DVD player? (xviii) Computer/Laptop? (xix) Rice grinding machine? (xx) Jewelry? (xxi) Dish antenna? (xxii) Foreign bow? (xxiii) Sewing machine? (xxiv) Washing machine? (xxv) Tractor? (xxvi) Bike/Scooter? (xxvii) Family car? (xxviii) Other vehicle?

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

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

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

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

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

Annexure II: Genesis of the Report

1. Overall Management

-Mr. Sherab Tenzin, Director General

2. Overall Survey Coordinator

-Mr. Ugyen Tenzin, Deputy Chief Statistical Officer

-Ms. Phuentsho Yuden, Sr. Statistical Officer

-Ms. Dechen Dema, Asst. Research Officer

3. Interface Design

-Ms. Dechen Dema, Asst. Research Officer

4. Enumerators and Supervisor Trainers

- Mr. Tandin Dorji, Sr. Statistical Officer

- Mr. Phuentsho Yuden, Sr. Statistical Officer

- Mr. Gaydeun Wangdi, Research Officer

- Ms. Dechen Dema, Asst. Research Officer

5. Field Operation

- Mr. Tandin Dorji, Sr. Statistical Officer

- Mr. Gaydeun Wangdi, Research Officer

- Mr. Karma Lodroe, Labour Officer, Samdrup Jongkar

- Mr. Leki, Labour Officer, Gelephu

- Mr. Dorji Rinchen, Employment Officer, Trashigang

- Mr. Kinley Dorji, Labour Officer

- Ms. Phuentsho Yuden, Sr. Statistical Officer

- Ms. Dechen Dema, Asst. Research Officer

- Mr. Nanda Kr. Monger, ICT Associate

- Ms. Sonam Peldon, Sr. Adm. Assistant

- Ms. Chumu Wangmo, Sr. Employment Officer, Phuntsholing

6. Data Processing & Compilation of Report

- Ms. Phuentsho Yuden, Sr. Statistical Officer

- Ms. Dechen Dema, Asst. Research Officer

7. Report Finalization

- Mr. Ugyen Tenzin, Deputy Chief Statistical Officer

8. Administration and Finance

-Mr. Gaydeun Wangdi, Research Officer

LABOUR FORCE SURVEY REPORT 2016

Website: www.molhr.gov.bt

Telephone No.: +975-2-326732

ISBN: ISBN 978-99936-59-12-9

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