



ଜ୍ଞାତିକା ମନ୍ଦିର ପରିଷଦ ଶ୍ରୀ ଶନ୍ତି କେନ୍ଦ୍ର ୨୦୧୫ ||

2017

**POPULATION &
HOUSING CENSUS
OF BHUTAN**

NATIONAL REPORT



© 2018 National Statistics Bureau of Bhutan
All rights reserved.
Printed in Bhutan.
ISBN 978-99936-28-50-7

Design and layout: Loday Natshog Communications, Thimphu
Editor: Kuenga Wangmo
Photos contributed by Tshering Penjor, Choidup Zangpo and Sonam Choden

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



CONTENTS

Foreword	vi
Acknowledgement	vii
List of Tables:	viii
List of Figures:	x
List of Statistical Tables (Annex)	xii
List of Acronyms	xiv
Executive Summary	xv
Chapter 1.	
INTRODUCTION	1
1.1 Background	1
1.2 Objective	1
1.3 Census Procedures	2
1.4 Concepts and Definitions	3
1.5 Census Date and Reference Time	3
1.6 Management and Planning	3
1.7 The Preparatory Phase	3
1.8 The Enumeration Phase	4
1.9 Census Publicity and Advocacy.....	5
1.10 Census Field Enumeration	5
1.11 Post Census Activities	5
1.12 Analysis and Report Writing	6
1.13 Quality Assurance	6
Chapter 2.	
DEMOGRAPHIC CHARACTERISTICS	9
Introduction.....	9
2.1 Concepts and Definitions	9
2.2 Population of Bhutan	10
2.3 Bhutanese and Non-Bhutanese Population.....	18
Chapter 3.	
EDUCATION	23
Introduction.....	23
3.1 Literacy	23
3.2 School Attendance	25
3.3 Educational Attainment	26
3.4 Attendance of Traditional Learning.....	27
Chapter 4.	
HEALTH	29
Introduction	29
4.1 Fertility.....	29
4.2 Fertility Rates	31
4.3 Mortality	34
4.4 Disability	37
Chapter 5.	
LABOUR AND EMPLOYMENT	45
Introduction.....	45
5.1 Concepts and Definitions	46
5.2 Measuring Labour Force Indicators	46
5.3 Working-Age Population	46
5.4 Labour Force Participation Rate (LFPR)	48
5.5 The Employed Population.....	50
5.6 Unemployment Rate	53
5.7 Youth Unemployment Rate	56
Chapter 6.	
MIGRATION	59
Introduction.....	59
6.1 Concepts and Definitions	59
6.2 Place of Birth.....	60
6.3 Lifetime Migration	61
6.4 Reason for Migration	68



Chapter 7.

HOUSING, HOUSEHOLD AMENITIES, AND FOOD SUFFICIENCY 71

Introduction.....	71
7.1 Household Size.....	71
7.2 Housing Conditions.....	72
7.3 Housing Amenities.....	74
7.4 Ownership of Household Assets and Communication/Media Facilities	77
7.5 Access to Road Head and Usage of Health Facilities	77
7.6 Food Sufficiency.....	78

Chapter 8.

HOUSEHOLD ASSET OWNERSHIP 81

Introduction	81
8.1 Land	81
8.2 Fruit Trees	87
8.3 Livestock.....	88

Annex 1: 2017 PHCB Indicators: Definition, Numerator, and Denominator 91

Annex 2: Statistical Tables..... 95





FOREWORD

I take immense pleasure in presenting the 2017 Population and Housing Census of Bhutan (PHCB) National Report. It is the first in a series of publications to be released. The Report contains information on age, marital status, educational attainment, migration, fertility, disability, mortality, housing amenities, assets, and employment at the national, *dzongkhag* and *thromde* levels.

The 2017 PHCB was conducted from 30 May to 01 June 2017 using the *de facto* approach. Extensive efforts have been made to successfully undertake this nationwide census. It involved meticulous planning and systematic preparation in all stages, from stakeholder meetings, questionnaire design, testing of questionnaire, preparation of enumerator and supervisor's manuals, training of trainers, training of enumerators and supervisors, field enumeration, data entry and processing, and analysis and report writing. I commend the hard work and persistent efforts put in by the National Statistics Bureau in successfully completing these processes.

Every country strives to achieve higher socio-economic growth and human development. In order to bring about holistic development, reliable information of the population in the country is required. Population and housing census is an important source of information that helps understand changes and trends in population dynamics, which are crucial for informed decision-making at all levels, both in the public and private sectors.

I am hopeful that the information in this Report and other subsequent census related publications, including the *Dzongkhag* Series, would be very useful for evidence based decision-making and formulation of policies and plans. Both the national and local governments could use the census information to define service areas, identify current requirement of services and infrastructure, and future demands. Further, it would serve as the basis for measuring progress towards the achievement of key national targets as well as other time-bound targets of the country.

I would like to express my sincere gratitude and appreciation to all officials in the *dzongkhags* and *thromdes* for their active participation and contributions in successfully conducting the 2017 PHCB. I would also like to thank the general public for the overwhelming support and cooperation extended to the census officials during the 2017 PHCB field enumeration period from 30 May to 01 June 2017.

(Sonam Topgay)
Vice Chairman
National Census Steering
Committee
Royal Government of Bhutan



ACKNOWLEDGEMENT



The conduct of the 2017 Population and Housing Census of Bhutan (PHCB) entailed nationwide coordination and collaboration. The National Census Secretariat, instituted at the National Statistics Bureau (NSB), would like to take this opportunity to express our sincere gratitude to all the agencies and individuals who contributed immensely to the success of the 2017 PHCB.

We are truly indebted to the Honourable Prime Minister for his steadfast support and the Royal Government of Bhutan for funding the PHCB in its entirety. We would like to express our sincere gratitude to the Members of the National Census Steering Committee (NCSC) for their invaluable advices, guidance, and support in the implementation of the Census. The NCSC was instrumental in the successful execution of the 2017 PHCB.

We would like to convey our sincere appreciation to the Ministries, Agencies, Organizations, and the *Dzongkhag/Thromde* Administrations for their cooperation and contributions. We are indeed very grateful to the *Dzongdas* of the 20 *dzongkhags* and *Thrompons* of the four *thromdes* for their support and leadership in ensuring the successful completion of censuses in their respective *dzongkhags* and *thromdes*. We would like to thank the Royal Bhutan Police for arranging security services during the entire enumeration process and the electronic and print media in the country for their coverage and dissemination of information on the PHCB.

We also wish to acknowledge and earnestly thank the 9,750 enumerators and supervisors for their hard work and sincerity. Supervisors and enumerators worked from the early hours of the morning till late in the evening during the census enumeration period. The commitment and dedication shown by the supervisors and enumerators are exemplary and inspiring.

We would like to sincerely thank the general public for the unprecedented support and cooperation extended to the census supervisors and enumerators during the enumeration. The support and enthusiasm displayed by the general public were heartfelt and gratifying.

Finally, I wish to express my sincere appreciation and gratitude to all my colleagues at the National Statistics Bureau and the *Dzongkhag* Statistical Officers for their remarkable efforts, commitment, and dedication to the service of the *Tsa-Wa-Sum*.

(Chhime Tshering)
Census Commissioner
National Census Secretariat
National Statistics Bureau
Royal Government of Bhutan



LIST OF TABLES:

Table 2.1	Distribution of Population by Sex and <i>Dzongkhag/Thromde</i> , Bhutan 2017	10
Table 2.2	Percentage Distribution of Population by Age Group and Sex, Bhutan 2017	12
Table 2.3	Mean Age, Median Age, and Ageing Index, Bhutan 2005 and 2017	14
Table 2.4	Distribution of Population by Selected Broad Age Group and Sex, Bhutan 2017	14
Table 2.5	Distribution of <i>Thromde</i> Population by Sex, Bhutan 2017	17
Table 2.6	Distribution of Bhutanese Populations by Sex, Sex Ratio and <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	19
Table 2.7	Distribution of Non-Bhutanese Population by Age, Sex and Area, Bhutan 2017	21
Table 2.8	Distribution of Non Bhutanese Population by Sex and by <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	21
Table 3.1	School Attendance for Persons Aged 6 Years and Above by Age Group, Bhutan 2017	25
Table 3.2	Population 6 Years and Above by Highest Level of Education Completed, Sex, and Area, Bhutan 2017	27
Table 3.3	Population 6 Years and Above by Attendance of Traditional Learning, Sex, and Area, Bhutan 2017.....	27
Table 4.1	Average Number of Child Ever Born Alive to Woman by Area and Age Group, Bhutan 2017	29
Table 4.2	Births Attended By Health Professionals by Area, Bhutan 2017.....	31
Table 4.3	Level of Crude Birth Rate, General Fertility Rate, and General Marital Fertility Rate by <i>Dzongkhag/Thromde</i> , Bhutan 2017	32
Table 4.4	Levels of Childhood Mortality Indicators by Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017	35
Table 4.5	Prevalence of Disability by Domain and Degree of Difficulty by Sex and by Area, Bhutan 2017	38
Table 4.6	Disability Prevalence Rate by <i>Dzongkhag</i> , Area, and Sex, Bhutan 2017	40
Table 4.7	Multi-domain Disability Prevalence Rate by <i>Dzongkhag</i> , Area, and Sex, Bhutan 2017.....	42
Table 5.1	Working-age Population by Sex and Area, Bhutan 2017	46
Table 5.2	Distribution of Economically Active Population by Sex and <i>Dzongkhag</i> , Bhutan 2017	47
Table 5.3	Labour Force Participation Rate by <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	50
Table 5.4	Currently Employed Persons by Sector of Employment, Bhutan 2017	51
Table 5.5	Distribution of Employed Persons by Employment Status in Main Occupation, and by Area, Bhutan 2017	52
Table 5.6	Employment-to-Population Ratio by <i>Dzongkhag/Thromde</i> , Bhutan, 2017.....	53
Table 5.7	Unemployment Rate by <i>Dzongkhag/Thromde</i> , Bhutan 2017	54
Table 5.8	Youth Unemployment Rate by Area and Sex, Bhutan 2017	56
Table 5.9	Youth Unemployment Rate by <i>Dzongkhag/Thromde</i> and Sex, Bhutan 2017.....	57
Table 6.1	Population by Place of Birth and Sex, Bhutan 2017	60
Table 6.2	Lifetime Migrants by Sex, Bhutan 2005 and 2017	61
Table 6.3	Lifetime Out-Migrants of the Top Three <i>Dzongkhag/Thromde</i> by Receiving <i>Dzongkhag/Thromde</i> , Bhutan 2017	64
Table 6.4	Lifetime In-Migrants of the Top Three <i>Dzongkhag/Thromde</i> by Sending <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	64
Table 6.5	Main Reasons for Migration by Sex, Bhutan 2017	69
Table 7.1	Room Density (person per room) by Area, Bhutan 2017	72
Table 7.2	Distribution of Households by Wall, Roof and Floor Materials by Area, Bhutan 2017	74
Table 7.3	Distribution of Households by Main Type of Energy for Lighting and Cooking by Area, Bhutan 2017	75
Table 7.4	Distribution of Households by Main Source of Drinking Water and by Area, Bhutan 2017	75
Table 7.5	Distribution of Households by Ownership of Common/Individual Usage Household Assets and Communication/Media Facilities by Area, Bhutan 2017	77
Table 7.6	Distribution of Households Experiencing Food Insufficiency in the last 12 Months by Area, Bhutan 2017	78
Table 8.1	Types of Land by Land Use in Acres, Bhutan 2017	82
Table 8.2	Landholders by <i>Dzongkhag</i> , Bhutan 2017	83
Table 8.3	Proportion of Households Owning Different Type of Land by <i>Dzongkhag</i> , Bhutan 2017	84
Table 8.4	Proportion of Households Leasing out Land by Type and Area, Bhutan 2017	85



Table 8.5 Number of Households Leasing out Land by Major Type and Area, Bhutan 2017	85
Table 8.6 Proportion of Households by Uncultivated Land and by Area, Bhutan 2017	85
Table 8.7 Proportion of Households by Reasons for Not Cultivating by Type of Land, Bhutan 2017	86
Table 8.8 Proportion of Households Leasing-In Land by Type and Area, Bhutan 2017	86
Table 8.9 Number of Households Leasing-In Land by Major Type of Land and Area, Bhutan 2017.....	87
Table 8.10 Total Fruit Trees by Type, Bhutan 2017.....	88
Table 8.11 Proportion of Households Owning Livestock by Area, Bhutan 2017	88
Table 8.12 Livestock Population, Bhutan 2017	89



LIST OF FIGURES:

Figure 1.1 Administrative set up of the National Census Secretariat	2
Figure 2.1 Distribution of Population by Sex and <i>Dzongkhag/Thromde</i> , Bhutan 2017	11
Figure 2.2 Sex Ratio of Bhutan, 2005 and 2017.....	13
Figure 2.3 Age Sex Structure of Population, Bhutan 2005 and 2017.....	14
Figure 2.4 Population by Selected Broad Age Group, Bhutan 2005 and 2017.....	15
Figure 2.5 Dependency Ratios, Bhutan 2005 and 2017.....	15
Figure 2.6 Population Density, Bhutan 2017.....	16
Figure 2.7 Percentage of Population by Area, Bhutan 2017.....	17
Figure 2.8 Population by Type of Household, Bhutan 2005 and 2017	18
Figure 2.9 Population of Bhutan, 2017.....	19
Figure 2.10 Bhutanese Population, Bhutan 2017	19
Figure 2.11 Non-Bhutanese Population, Bhutan 2017.....	20
Figure 3.1 Literacy Rate by Area and Sex, Bhutan 2005 and 2017.....	23
Figure 3.2 Literacy Rate by Age Groups and Sex, Bhutan 2017.....	24
Figure 3.3 Deviation of Literacy Rates from the National Average by <i>Dzongkhag</i> , Bhutan 2017	25
Figure 3.4 School Attendance for Persons Aged 6 Years and Above, Bhutan 2005 and 2017	26
Figure 4.1 Child Survival Rate by <i>Dzongkhag</i> , Bhutan 2017	30
Figure 4.2 Distribution of Women Who Gave Birth in the Past 12 Months by Place of Delivery, Bhutan 2017	30
Figure 4.3 Births Attended by Health Professionals, Bhutan 2005 and 2017.....	31
Figure 4.4 Age Specific Fertility Rate by Area, Bhutan 2017	33
Figure 4.5 Total Fertility Rate, Bhutan 2017.....	33
Figure 4.6 Total Fertility Rate, Bhutan 2005 and 2017	34
Figure 4.7 Levels of Crude Death Rate by Sex and Area, Bhutan 2017	34
Figure 4.8 Age Specific Death Rate by Age Group, Bhutan 2005 and 2017	36
Figure 4.9 Life Expectancy at Birth, Bhutan 2005 and 2017	37
Figure 4.10 Disability Prevalence Rate by Age Group and Area, Bhutan 2017	41
Figure 4.11 Disability Prevalence Rate by Area, Bhutan 2017	41
Figure 4.12 Prevalence of Multi Domain Disability by Age Group and Area, Bhutan 2017.....	43
Figure 4.13 Causes of Disability, Bhutan 2017	43
Figure 5.1 Distribution of Economically Active Persons by Sex and Area, Bhutan 2017	47
Figure 5.2 Distribution of Economically Inactive Persons by Sex and Area, Bhutan 2017	48
Figure 5.3 Labour Force Participation Rates by Area, Bhutan 2017	48
Figure 5.4 Labour Force Participation Rate by Age Group and Sex, Bhutan 2017	49
Figure 5.5 Labour Force Participation Rate by Age Group and Sex, Bhutan 2017	49
Figure 5.6 Distribution of Employed Persons by Sex and Area, Bhutan 2017	51
Figure 5.7 Unemployment Rate by Sex and Area, Bhutan 2017	54
Figure 5.8 Unemployment Rate by <i>Dzongkhag</i> , Bhutan 2005 and 2017.....	55
Figure 5.9 Unemployment Rate According to Highest Educational Attainment by Area and Sex, Bhutan 2017.....	55
Figure 6.1 Migrants by Age Group, Bhutan 2017	61
Figure 6.2 Net-Migration Rate across <i>Dzongkhag/Thromde</i> by Sex, Bhutan 2017	63
Figure 6.3 Directions of Migration by Regions, Bhutan 2017	65
Figure 6.4 Lifetime Migrants by Urban/Rural Migration Stream by Sex, Bhutan 2017	66
Figure 6.5 Lifetime Migrants by Urban/Rural Stream of Migration by <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	67



Figure 6.6 Main Reason for Migration by Sex, Bhutan 2005 and 2017	68
Figure 7.1 Mean Household Size by <i>Dzongkhag</i> , Bhutan 2017.....	72
Figure 7.2 Percentage Distribution of Housing Units by Tenancy, Bhutan 2005 and 2017	72
Figure 7.3 Distribution of Households with Improved Sanitation Facilities by <i>Dzongkhag</i> , Bhutan 2017.....	73
Figure 7.4 Distribution of Households without Improved Sanitation Facilities by <i>Dzongkhag</i> , Bhutan 2017.....	73
Figure 7.5 Proportion of Households with Access to Improved Sources of Drinking Water by <i>Dzongkhag</i> , Bhutan 2017	75
Figure 7.6 Distribution of Households without Access to Improved Sources of Drinking Water by <i>Dzongkhag</i> , Bhutan 2017	76
Figure 7.7 Distribution of Households without Access to Reliable Sources of Drinking Water by <i>Dzongkhag</i> , Bhutan 2017	76
Figure 7.8 Distribution of Households by Time Taken to Reach the Nearest Road Head, 2005 and 2017	77
Figure 7.9 Distribution of Households Experiencing Food Insufficiency in the last 12 Months by <i>Dzongkhag</i> , Bhutan 2017	78
Figure 8.1 Proportion of Households Owning Different Type of Land by Area, Bhutan 2017.....	82
Figure 8.2 Proportion of Households Owning Different Fruit Trees by Area, Bhutan 2017	87



LIST OF STATISTICAL TABLES (ANNEX)

Table A2.1 Population by Sex and <i>Dzongkhag/Thromde</i> , Bhutan 2017	95
Table A2.2 Population by Area of Residence and <i>Dzongkhag</i> , Bhutan 2017.....	96
Table A2.3 Population by Sex, Area and <i>Dzongkhag</i> , Bhutan 2017	97
Table A2.4 Population by Age, Sex and Area, Bhutan 2017	98
Table A2.5 Population by Type of Household and <i>Dzongkhag/Thromde</i> , Bhutan 2017	99
Table A2.6 Population by Broad Age Groups, Dependency Ratios, Ageing Index and <i>Dzongkhag/Thromde</i> , Bhutan 2017	100
Table A2.7 Population Size and Proportion to the Total Population by <i>Dzongkhag/Thromde</i> , Bhutan 2005 and 2017.....	101
Table A2.8 Population Density by <i>Dzongkhag</i> , Bhutan 2005 and 2017	102
Table A2.9 Population by Age group, Sex, Area and Sex Ratio, <i>Dzongkhag</i> 2017	103
Table A2.10 Population by Age, Sex and Sex Ratio, <i>Thromde</i> 2017	112
Table A2.11 Population by Singulate Age, Sex and Area, Bhutan 2017	114
Table A2.12 Population Aged 10 Years and Above by Marital Status, Sex and <i>Dzongkhag/Thromde</i> , Bhutan 2017	117
Table A2.13 Population Aged 10 Years and Above by Marital Status and Sex, Bhutan 2017	119
Table A2.14 Population Aged 10 Years and Above by Marital Status and Sex, <i>Thromde</i> 2017.....	120
Table A3.1 Population 6 Years and Above by Literacy Status, Sex, Area and <i>Dzongkhag</i> , Bhutan 2017	123
Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and <i>Dzongkhag</i> , Bhutan 2017	124
Table A3.3 Population 15 Years and Above by Literacy, Sex, Area and <i>Dzongkhag</i> , Bhutan 2017	133
Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and <i>Dzongkhag</i> , Bhutan 2017	135
Table A3.5 Population 6 Years and Above by School/Institute Attendance, Sex, Area and <i>Dzongkhag</i> , Bhutan 2017	140
Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and <i>Dzongkhag</i> , Bhutan 2017	142
Table A3.7 Population 6 Years and Above by Attendance of Traditional Learning, Sex and <i>Dzongkhag</i> , Bhutan 2017.....	150
Table A4.1 Mean Age at First Birth by Area and <i>Dzongkhag</i> , Bhutan 2017	152
Table A4.2 Child Survival Rate by Area and <i>Dzongkhag</i> , Bhutan 2017	152
Table A4.3 Crude Birth Rate by Area and <i>Dzongkhag</i> , Bhutan 2017	153
Table A4.4 General Fertility Rate by Area and <i>Dzongkhag</i> , Bhutan 2017.....	153
Table A4.5 General Marital Fertility Rate by Area and <i>Dzongkhag</i> , Bhutan 2017.....	154
Table A4.6 Total Fertility Rate by Area and <i>Dzongkhag</i> , Bhutan 2017	154
Table A4.7 Live Births in the Last One Year by Sex of Child, Area and <i>Dzongkhag</i> , Bhutan 2017	155
Table A4.8 Live Births in the Last One Year by Sex of Child, Age of Mother, Area and <i>Dzongkhag</i> , Bhutan 2017.....	156
Table A4.9 Children Ever Born by Sex of Child, Area and <i>Dzongkhag</i> , Bhutan 2017	160
Table A4.10 Children Ever Born by Sex of Child, Age of Mother, Area and <i>Dzongkhag</i> , Bhutan 2017.....	161
Table A4.11 Levels of Crude Death Rate by Sex, Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017	165
Table A4.12 Age Specific Death Rate by Age Group, Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017	166
Table A4.13 Number of Deaths in Last One Year by Sex, Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017	167
Table A4.14 Number of Deaths by Cause, Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017	168
Table A4.15 Prevalence of Disability by Domain and Degree of Difficulty by <i>Dzongkhag</i> , Bhutan 2017	169
Table A4.16 Persons with Disability by <i>Dzongkhag</i> , Area and Sex, Bhutan 2017	172
Table A4.17 Persons with Disability by Age Group, Area and Sex, Bhutan 2017	172
Table A4.18 Persons with Seeing Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	173
Table A4.19 Persons with Hearing Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	173
Table A4.20 Persons with Walking Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	174
Table A4.21 Persons with Cognitive Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	174
Table A4.22 Persons with Self Care Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	175
Table A4.23 Persons with Communication Disability by Degree of Difficulty and <i>Dzongkhag</i> , Bhutan 2017	175
Table A4.24 Persons with Disability in Multiple Domain by <i>Dzongkhag</i> , Area and Sex, Bhutan 2017	176



Table A4.25 Persons with Disability in Multiple Domain by Age Group, Area and Sex, Bhutan 2017.....	176
Table A5.1 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Bhutan 2017	177
Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, <i>Dzongkhag</i> 2017.....	179
Table A5.3 Population 15 Years And Over by Unemployment Rate by Sex and Age Group, and by <i>Dzongkhag</i> , Bhutan 2017	202
Table A5.4 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Bhutan 2017	204
Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, <i>Dzongkhag</i> 2017	205
Table A5.6 Employed Population 15 years and over by Employment Status, Sex, and by <i>Dzongkhag</i> 2017	229
Table A6.1 Lifetime Migration Rate and Migrants(Numbers) by <i>Dzongkhag/Thromde</i> and Sex, Bhutan 2017	233
Table A6.2 Matrix of Lifetime Migrants Between <i>Dzongkhag/Thromde</i> , Bhutan 2017	234
Table A6.3 Matrix of Lifetime Migrants Between <i>Dzongkhag/Thromde</i> Male, Bhutan 2017	235
Table A6.4 Matrix of Lifetime Migrants Between <i>Dzongkhag/Thromde</i> Female, Bhutan 2017	236
Table A6.5 Place of Birth by Sex, Area and <i>Dzongkhag/Thromde</i> , Bhutan 2017.....	237
Table A6.6 Lifetime Migrants by Urban/Rural Migration Stream by Sex , Bhutan 2017	238
Table A6.7 Lifetime Migration Stream by Age Group, Bhutan 2017.....	238
Table A6.8 Lifetime Migration Stream by <i>Dzongkhag/Thromde</i> , Bhutan 2017	239
Table A6.9 Reason for Migration by Age group, Bhutan 2017	240
Table A7.1 Room Density (person per room) by <i>Dzongkhag</i> , Bhutan 2017	241
Table A7.2 Distribution of Households by Occupancy Status by Area and <i>Dzongkhag</i> , Bhutan 2017	242
Table A7.3 Distribution of Households by Number of Rooms in Dwelling by Area and <i>Dzongkhag</i> , Bhutan 2017	243
Table A7.4 Distribution of Households by Type of Toilet Facility by Area and <i>Dzongkhag</i> , Bhutan 2017	244
Table A7.5 Distribution of Households by Type of Toilet by Extent of Sharing with Other Households by Area and <i>Dzongkhag</i> , Bhutan 2017.....	245
Table A7.6 Distribution of Households by Main External Wall Material Used in Dwelling by Area and <i>Dzongkhag</i> , Bhutan 2017	246
Table A7.7 Distribution of Households by Main Roof Material Used in Dwelling by Area and <i>Dzongkhag</i> , Bhutan 2017.....	247
Table A7.8 Distribution of Households by Main Floor Material Used in Dwelling by Area and <i>Dzongkhag</i> , Bhutan 2017	248
Table A7.9 Distribution of Households by Use and Source of Energy by Area and <i>Dzongkhag</i> , Bhutan 2017	249
Table A7.10 Distribution of Households by Main Source of Drinking Water by Area and <i>Dzongkhag</i> , Bhutan 2017	250
Table A7.11 Distribution of Households by Time Taken to Reach the Nearest Water Source by Area and <i>Dzongkhag</i> , Bhutan 2017	251
Table A7.12 Distribution of Households by Reliability of Source of Drinking Water by Area and <i>Dzongkhag</i> , Bhutan 2017	252
Table A7.13 Distribution of Households by Ownership of Common Usage Household Assets by Area and <i>Dzongkhag</i> , Bhutan 2017	253
Table A7.14 Distribution of Households by Ownership of Individual Usage Household Assets by Area and <i>Dzongkhag</i> , Bhutan 2017	254
Table A7.15 Distribution of Households by Ownership of Communication/Media Facilities by Area and <i>Dzongkhag</i> , Bhutan 2017.....	255
Table A7.16 Proportion of Households that visited a Health Facility During the Past Year by Area and <i>Dzongkhag</i> , Bhutan 2017	256
Table A7.17 Reasons for Not Visiting a Health Facility During the Past One Year by Area and <i>Dzongkhag</i> , Bhutan 2017	257
Table A7.18 Distribution of Households by Time Taken to Reach the Nearest Road Head by Area and <i>Dzongkhag</i> , Bhutan 2017	258
Table A7.19 Distribution of Households Experiencing Food Insufficiency in the last 12 Months by Area and by <i>Dzongkhag</i> , Bhutan 2017	259
Table A8.1 Total Land Holding by Type of Land and <i>Dzongkhag</i> , Bhutan 2017.....	260
Table A8.2 Distribution of Households Owning Land by Type and Area, Bhutan 2017	261
Table A8.3 Leased-Out Land by Type and <i>Dzongkhag</i> , Bhutan 2017	262
Table A8.4 Uncultivated Land by Type and <i>Dzongkhag</i> , Bhutan 2017	263
Table A8.5 Reasons for Not Cultivating by Type of Land, Bhutan 2017.....	264
Table A8.6 Leased-in Land by Type and <i>Dzongkhag</i> , Bhutan 2017.....	264
Table A8.7 Fruit Trees Ownership by Type and <i>Dzongkhag</i> , Bhutan 2017	265
Table A8.8 Distribution of Households by Ownership of Fruit Trees by Type and Area, Bhutan 2017	266
Table A8.9 Livestock Population by <i>Dzongkhag</i> , Bhutan 2017.....	267
Table A8.10 Distribution of Households by Livestock Ownership by Type and Area, Bhutan 2017	268



LIST OF ACRONYMS

ASDR	Age Specific Death Rate
ASFR	Age Specific Fertility Rate
CBR	Crude Birth Rate
CDR	Crude Death Rate
CMR	Child Mortality Rate
CSPro	Census and Survey Processing System
CTC	Census Technical Committee
DCC	Dzongkhag Census Committee
DSO	Dzongkhag Statistical Officer
DUDES	Department of Urban Development and Engineering Services
EA	Enumeration Areas
ECCD	Early Childhood Care and Development
GFR	General Fertility Rate
GMFR	General Marital Fertility Rate
ICPD	International Conference on Population and Development
ILO	International Labour Organization
IMR	Infant Mortality Rate
ISCO	International Standard Classification of Occupations
ISIC	International Standard Industrial Classification
LFPR	Labour Force Participation Rate
MMR	Maternal Mortality Ratio
MoHCA	Ministry of Home and Culture Affairs
NCS	National Census Secretariat
NCSC	National Census Steering Committee
NSB	National Statistics Bureau
OCC	Office of the Census Commissioner
PHCB	Population and Housing Census of Bhutan
SDGs	Sustainable Development Goals
TCC	Thromde Census Committee
TFR	Total Fertility Rate
U5MR	Under-5 Mortality Rate
VIP	Ventilated Improved Pit
WG	Washington Group



EXECUTIVE SUMMARY

Introduction

The 2017 Population and Housing Census of Bhutan (PHCB), which is the second in series, was conducted with the objective to provide data for the purposes of policy formulation, socio-economic planning, service delivery, and indicators for measuring progress towards the achievement of key government targets as well as other time-bound targets of the country.

The reference time and date for the census enumeration was midnight of 29 May 2017. A total of 9,750 field supervisors/enumerators were engaged in the Census, which took place across the country.

As in the 2005 PHCB, the 2017 PHCB adopted the *de-facto* method of enumeration, which means that people were counted where they were found on the census reference date regardless of their nationality or usual place of residence. Special arrangements were made to enumerate the transient population and guests, as well as Bhutanese diplomats residing outside Bhutan. Census publicity programmes were organized to garner support from the general public.

Demographic Characteristics

The 2017 PHCB shows that as of 30 May 2017, Bhutan's total population is 735,553 persons; total population includes both Bhutanese and non-Bhutanese. Out of the total population, 681,720 persons are Bhutanese and 53,833 persons are non-Bhutanese. The non-Bhutanese population includes 8,408 tourists found in the hotels and on the move during the census reference day. Except for the total count, since no detailed information was collected from the tourists, analyses are limited to 727,145 persons.

The rural population makes up 62.2% of the total population of Bhutan. Thimphu Dzongkhag has the largest population (138,736), constituting 19.1% of the total population of the country, while the least populated is Gasa Dzongkhag (0.5%) with 3,952 persons.

In the last twelve years (2005-2017), Bhutan's total population has increased by 16% and the population density increased from 17 persons/km² to 19 persons/km². The population has increased at the rate of 1.3% per annum.

The sex ratio of the population (number of males for every 100 females) at the national level is 110. The median age is 26.9 years, indicating that half of Bhutan's population is younger than 26.9 years. The total dependency ratio is 47.0, implying that for every 100 economically active persons, there are 47.0 dependents.

Education

The literacy rate of Bhutan is 71.4%, which is an increase of 12 percentage points from 2005 (59.5%). The highest literacy rate is observed in Thimphu Dzongkhag at 83.9%, followed by Trongsa (77.2%) and Chhukha (75.1%), while Gasa Dzongkhag had the lowest (59.8%).

Out of 655,003 persons aged 6 years and above, 29.4% are currently attending school/institute, 35.9% had attended in the past, and 34.7% have never attended school/institute. Among persons who have completed some level of education, the highest proportion completed some grades in primary education (39.9%), followed by middle (15.2%), and higher secondary education (14.1%). About 10.0% completed bachelor's degrees and only 2.0% completed master's degrees and above.



Among those aged 6 years and above, 22,889 persons are attending traditional learning; 42.0% study in public monasteries and 24.3% in private monasteries, while 29.7% are *gomchens* or lay-monks.

Health

Out of 196,295 women in the age group 15-49 years, 10,857 gave birth in the 12 months preceding the census reference day. The total live births during the period declined from 12,538 in 2005 to 11,239 in 2017.

The average number of child born alive per woman in the age group 15-49 years is 2.6. The mean age at first birth for women aged 15-49 is 21 years. The national child survival rate is 94.1%. About 97% of all births in the 12 months preceding the 2017 Census were attended by health professionals.

The Crude Birth Rate (CBR) is 15.5 per 1,000 population, while the General Fertility Rate (GFR) is 57.3. The General Marital Fertility Rate (GMFR) is close to 92 and Bhutan's Total Fertility Rate (TFR) is 1.7, implying that a woman on average bears 1.7 children during her reproductive life.

The Crude Death Rate (CDR) for Bhutan is 6.7 deaths per 1,000 populations and the Maternal Mortality Ratio (MMR) is 89 per 100,000 live births. The Infant Mortality Rate (IMR) is 15.1, the Child Mortality Rate (CMR) is 19.0, and the Under 5 Mortality Rate (U5MR) is 34.1, per 1,000 live births. The Census also reveals that Bhutan's overall life expectancy is 70.2 years, which is an increase from 66.3 years in 2005.

The disability prevalence rate for Bhutan is 2.1%, which corresponds to 15,567 persons. Diseases/illnesses were reported as the most common causes of disability for the five domains of seeing, speaking, hearing, moving and mental health.

Labour and Employment

The country's working-age (15 years and above) population is 537,728 persons. Out of these, 340,236 persons (63.3%) are economically active or in the labour force, while the remaining 197,492 persons are economically inactive.

The country's labour force participation rate is 63.3%. The labour force participation rate for females is 52.2% and 73.1% for males. In all the age groups, the labour force participation rates for females are lower than that of males.

A total of 8,137 persons in the labour force are unemployed, which translates to an unemployment rate of 2.4% for the country. At 6.0%, Thimphu Dzongkhag has the highest unemployment rate, while Gasa Dzongkhag has the lowest (below 1%). On the other hand, the youth (persons 15-24 years of age) unemployment rate is 10.6%. The female youth unemployment rate is 12.9%, which is higher than that of males at 9.2%.

Migration

Among population born in Bhutan, 334,185 persons or 48.7% have moved from their *gewog*/town of birth. These persons are called lifetime migrants.

From a total migrant population of 334,185 persons, 273,607 have moved away from their *dzongkhag/thromde* of birth. These are lifetime migrants between *dzongkhags/thromdes* and account to 39.8% of all population born in Bhutan. In 2005, 32.7% of those born in Bhutan had migrated between *dzongkhags*.

The main gaining *dzongkhags/thromdes* from migration are Thimphu Dzongkhag, Phuentshogling Thromde, and Thimphu Thromde, while the main losing *dzongkhags* are Zhemgang, Lhuentse, and Trashigang. In terms of regional migration, people are found to be migrating from the three regions of eastern, central western, and central eastern to the western parts of Bhutan.



Rural to urban migration is the highest as compared to the other flows of migration stream. It accounts to 21.7% of all population born in Bhutan and almost half (44.2%) of all migrant population. Rural to rural migrants comprise 18% of the total population born in Bhutan and 36.6% of the total migrant population.

The most cited reasons for migration are 'family move' (17.8%), followed by 'employment' (12.7%), and 'education' (8.3%).

Housing, Household Amenities, and Food Sufficiency

There are 163,001 regular households in Bhutan, which is a substantial increase (29.2%) from 126,115 regular households recorded in the 2005 Census. The average household size has reduced to 3.9 persons in 2017 from 4.6 in 2005.

The proportion of owner-occupied housing units decreased to 50.7% in 2017 from 59.1% in 2005, while those who rented housing units increased to 34.9% from 22.4% in 2005. The room density is uniform across urban and rural areas with 1.2 persons per room.

The main toilet facility at the national level is a flush toilet with 64.3% of households using this facility. Only 2.0% of households do not have a toilet facility. Additionally, 74.8% of households have improved toilet facilities: flush toilet; ventilated improved pit (VIP); and pit latrine with a slab; or composting toilet.

At the national level, housing units with cement/RCC wall, bricks, or cement blocks account for 32.3% of total households. Most households live in housing units with roofs made of metal sheets (90.5%), followed by planks/shingles (3.4%). Tiles/marbles, cement/concrete, and

terrazzo are the most common flooring materials (43.5%) used, followed by planks or shingles (41.6%).

At least 96.6% of households in Bhutan use electricity for lighting. There are, however, a few households still using kerosene (1.1%) and solar energy (1.1%) for lighting. For cooking, 95.2% of households use electricity, while 69.0% of households also use LPG.

The main source of drinking water for most households at the national level is piped water (98.0%). About 81.0% of all housing units have reliable sources of water supply, while 1.6% of households need to travel for 30 minutes or more to their nearest water sources.

The majority (91.6%) of households have access to a nearest road head in less than 30 minutes. This is a substantial improvement in access to road as compared to 2005 (63.0%).

A majority of households availed health services during the 12 months prior to the census reference day with 90.1% of households having visited a health facility. During the 12 months prior to the census reference day, 6.2% of households experienced food insufficiency (i.e. not enough food to feed all household members).

Household Asset Ownership

The analysis of household asset ownership is based on regular Bhutanese households (158,513). More than half (60.4%) of the regular Bhutanese households are landholders, with a higher proportion of them in rural areas (72.8%) than in urban areas (38.7%). The mean land holding is 2.22 acres per household. About one-third of households in the country reported that they own fruit trees (36.3%) and livestock (36.1%).





Chapter 01

INTRODUCTION

1.1 BACKGROUND

The first census, which is equivalent to civil registration in Bhutan, was conducted in the 18th century during the reign of Bhutan's temporal ruler Desi Chogyal Sherub Wangchuk (1744-1763). Since then, it was conducted annually for the headcount of citizens and the data collected was used as the basis for taxation and mobilization of labour force for the Government.¹

By the beginning of the 1990s, the erstwhile Ministry of Home began carrying out annual civil registrations and counted the vital events. The first ever United Nations Standard Population and Housing Census in Bhutan was conducted in 2005 under the directives of the Government. It was executed by the Office of the Census Commissioner (OCC) with technical support from the National Statistics Bureau (NSB). The 2005 PHCB provided a much-needed comprehensive social, economic, and demographic information set at the lowest administrative level for planning and other purposes.

On completion of the 2005 PHCB, the OCC was dissolved and the entire authority of the

census data and mandates related to the conduct of the decennial population and housing census was transferred to the NSB. The 2017 PHCB is second in a series for the country and the first to be conducted by the National Statistics Bureau, both in terms of magnitude and kind.

1.2 OBJECTIVE

Keeping in line with the standard practice of maintaining a ten-year periodicity of conducting population and housing census in developing countries, the NSB started preparation for the second PHCB in June 2013.

The overall objective of the 2017 PHCB was to obtain an up-to-date count of the population size by age and sex and their geographic distribution at the lowest level for the purposes of evidence-based policy formulation, socio-economic planning, administration and service delivery, and indicators for measuring progress towards the achievement of key government as well as other time-bound targets of the country. In addition, the Census would also be a rich source of data for monitoring national and international

¹ Results of Population and Housing Census of Bhutan 2005, Office of the Census Commissioner



development initiatives, including sectoral development plans, the Sustainable Development Goals (SDGs), and the International Conference on Population and Development (ICPD).

Census is the mother of all statistics and it is critical that we update the population figures as they form the basis of all computations of socio-economic and development indicators. Additional data uses include proper allocation of national resources; the positioning of social infrastructures such as schools, health facilities, and roads; research and business. In view of this, the need for an up-to date and reliable data set provided the impetus for Bhutan to conduct the 2017 PHCB.

1.3 CENSUS PROCEDURES

1.3.1 Legal basis

Undertaking a population and housing census is complex and resource intensive. It entails extensive preparation and planning both in terms of human capacity and financial resources. In the absence of an Act related to population and housing census in Bhutan, the Government issued an Executive Order vide C-2/607 on 9 March 2017 to conduct the 2017 PHCB. As per the Executive Order, the National Census Secretariat (NCS) was established under the NSB and the National

Census Steering Committee (NCSC) was also instituted to provide overall policy guidance and advice on the conduct of the 2017 PHCB. The NCSC was comprised of nine members with the Cabinet Secretary as the Chairperson. The other members were the Secretaries of the Ministry of Home and Cultural Affairs, Ministry of Health, Ministry of Education, Ministry of Agriculture and Forests, Ministry of Finance, Gross National Happiness Commission, and the National Land Commission. The Director of NSB/Census Commissioner served as its member secretary.

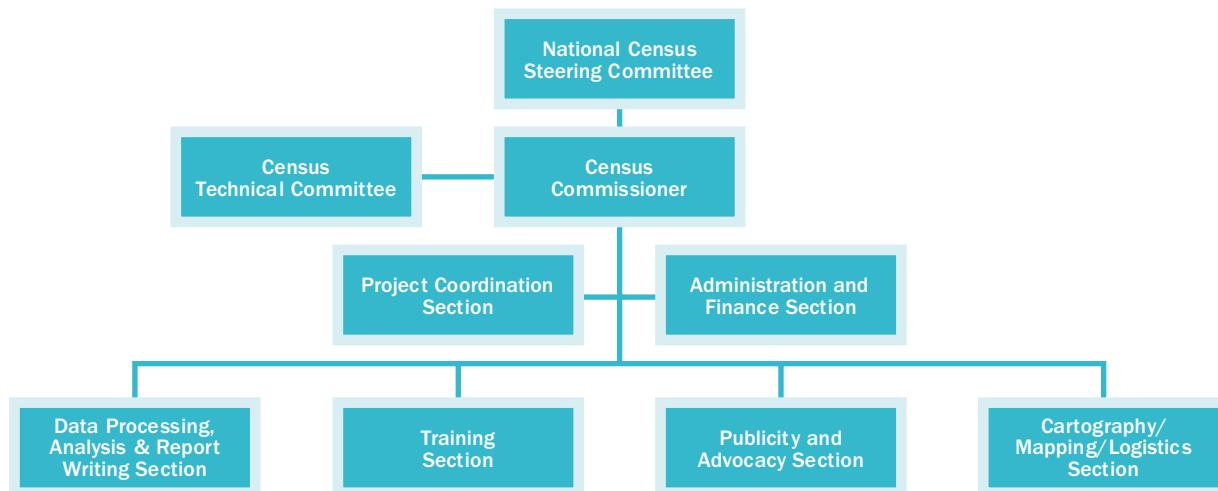
1.3.2 National Census Secretariat

The administrative set up of the National Census Secretariat is presented in Figure 1.1.

For the smooth functioning of the NCS, a Census Technical Committee (CTC) was instituted with the Census Commissioner as its chairperson. Members of the CTC consisted of subject-matter specialists from the NSB and one each from the Ministry of Home and Cultural Affairs, Ministry of Education, and Ministry of Agriculture and Forests.

The NCS was headed by the Census Commissioner with six thematic divisions, each responsible for census coordination, training, cartography/mapping/logistics coordination,

Figure 1.1 Administrative set up of the National Census Secretariat





administration and finance, publicity & advocacy, data processing, analysis, and report writing. The Secretariat pooled subject-matter specialists such as demographers, statisticians, cartographers, surveyors, communication experts, and other relevant officials from both within the NSB as well as from government ministries and agencies.

In order to execute the census operations in the field, Dzongkhag Census Committee (DCC)/Thromde Census Committee (TCC) at the *dzongkhag/thromde* level were instituted with the participation of different sector heads as their members. *Dzongdas/Thrompons* served as the chairpersons to oversee the successful conduct of the Census in their respective *dzongkhags* and *thromdes*.

1.4 CONCEPTS AND DEFINITIONS

A population census is the total process of collecting, compiling, evaluating, analysing, and publishing or otherwise disseminating demographic, economic, and social data pertaining, at a specified time, to all persons in a country or in a well-delimited part of a country. The essential features of a population census are individual enumeration, universality within a defined territory, simultaneity, and defined periodicity.²

1.5 CENSUS DATE AND REFERENCE TIME

The 2017 PHCB was conducted from 30 May to 01 June 2017. The reference time and date for the census enumeration was midnight of 29 May 2017. This means that the 2017 PHCB provides population data for Bhutan as of 00:00 hours on 30th May 2017 at the end of the three census days.

1.6 MANAGEMENT AND PLANNING

Planning for the Census started in June 2013 with the assessments of the main components

of the entire census taking process. Assessments were undertaken in mapping capacity, data processing capacity and equipment, risks associated with census taking process, resource requirements, questionnaire development, publicity and advocacy, analysis, publication, and dissemination of results. These assessments were compiled into the Census Project Document, which was used to guide the implementation of the Census in its entirety. The 2017 PHCB had three distinct phases: the Preparatory Phase; the Enumeration Phase; and the Post Enumeration Phase.

1.7 THE PREPARATORY PHASE

The preparatory work for the 2017 PHCB started in 2013 with the development of an overall strategy for the census undertaking. Other preparatory activities included the development of the census questionnaire, undertaking house listing and census mapping exercise, questionnaire pre-test, census advocacy and publicity, and administrative support services.

During this phase, several forms, questionnaires, manuals, guidelines, and instructions were developed in order to collect data from the target populations. The following list shows the types of census forms used in the 2017 PHCB:

- i. Form PHC-R for rural listing
- ii. Form PHC-UB for urban listing
- iii. Form PHCB-2A for household list update
- iv. Form PHCB-2B for household member details
- v. Form PHCB-2C for individual member details
- vi. Form PHCB-2D for household information
- vii. Form PHCB-2E for airport/daily visitors (also used for non-Bhutanese staying in hotels on the census reference day)
- viii. Enumerators manual
- ix. Rural Mapping manual
- x. Urban Mapping manual

² United Nations Principles and Recommendations for Population and Housing Censuses, Revision 2



- xi. Code Book
- xii. Stickers

These forms were canvassed to regular households, institutional households, and transient population to collect information on the following broad topics:

- i. General Demographic Characteristics and Migration;
- ii. Education and Employment;
- iii. Fertility of Women Age 15-49 Years;
- iv. Housing Conditions and Facilities;
- v. Particulars of the Deceased in Past 12 Months;
- vi. Household Land, Fruits Trees, Livestock & Poultry Ownership;
- vii. Household Debts and Income
- viii. Psychological well-being;

1.7.1 House Listing and Mapping Exercise

Census Mapping was undertaken between November 2015 and March 2016. The enumerators involved in house listing and mapping exercise were trained on the objectives of the Census, the roles of maps in the census process, and concepts of sketching maps both in urban and rural areas. The house listing information was used to delineate census enumeration areas where each enumerator was to be assigned. A total of 5,926 Enumeration Areas (EAs) were drawn, covering the entire country. Of these, 1,530 EAs were in urban and 4,396 EAs in rural areas. In a few areas, owing to its terrain, it was not possible to prepare maps using this methodology, instead maps were prepared using satellite imagery. This was done to update the boundaries of all administrative areas and to demarcate the country into Enumeration Areas (EAs) to better manage the enumeration exercise.

It took three months for 62 enumerators (40 graduates, 18 Dzongkhag Statistical Officers (DSO), and 4 NSB Officials) to complete the house listing and mapping exercise in the four *thromdes*

and one *dzongkhag* town in the first phase. The second phase household listing and mapping exercise for the rest of the urban and rural areas in the country took another three months. This time, a total of 429 enumerators (397 graduates, 18 DSOs, 12 NSB Officials, and 2 officers pooled from other agencies) were recruited. Altogether, a total of 491 people were mobilized to conduct the household listing and mapping exercise in six months. Completion of this particular exercise is one of the pre-requisites for conducting population and housing census in any country.

1.8 THE ENUMERATION PHASE

1.8.1 Logistics Management

Administration and management of logistics are two major tasks of any census operation. It entails careful planning, printing of all forms and proper dispatch of census materials to the field, and safe retrieval/return of completed census forms to the secretariat without damage. Special measures were taken to ensure that the forms were not exposed to rain or water at the time of census enumeration. For convenience and safety of handling the questionnaires, each enumerator was provided with a set of census kit which included a carry-on bag, writing board, pen, pencil, eraser, sharpener, sun cap, umbrella, and notepad.

Packaging of questionnaires, manuals, maps, and other materials for field staff was done at the Center to ensure that materials reach all supervisors and enumerators in the stipulated time for the commencement of the Census. These supplies were transported to 20 *dzongkhags* by road and by helicopter to Lunana Gewog. Helicopter service was also availed to transport back filled forms and census documents from Lunana. Thorough checking and verification were done to ensure all questionnaires from all *dzongkhags* and *thromdes* were received and properly stored.



1.8.2 Human Resource Management

This phase included the recruitment and training of field staff, conducting the main census enumeration, and the retrieval of post census materials. The staff at the headquarter in Thimphu were supported by 9,750 field staff (1,241 supervisors and 8,509 enumerators) who were engaged in census taking in the 20 *dzongkhags* and 4 *thromdes* of Bhutan. School teachers, sector heads, and officials from the *dzongkhags* and *thromdes* were mobilized for census enumeration. A few recent college graduates were also recruited for census enumeration. The supervisor to enumerator ratio was 1:7 during fieldwork.

The census activities in the *dzongkhags* and *thromdes* were conducted under the overall supervision of the *Dzongdas* and *Thrompons*. All field staff underwent a mandatory four-day training on census concepts and procedures. The enumeration was carried out through face-to-face interviews. The 2017 PHCB adopted the *de-facto* method of enumeration, where people were counted where they were found on the census night regardless of their nationality or usual place of residence. The enumerators visited each household within the assigned Enumeration Areas (EAs) and administered the census questionnaires. Special arrangements were made to enumerate the transient population, guests in hotels, and officials in Bhutanese embassies and consulates abroad.

1.9 CENSUS PUBLICITY AND ADVOCACY

Publicity and advocacy are essential for effective and efficient conduct of a census. In order to garner cooperation and support from the general public, print and electronic media were used to advocate the importance of the census. The purpose of the publicity was to sensitise and educate the public on the importance of census taking,

questions asked, responsibilities of the public in answering these questions, and their roles in making the conduct of the census successful.

A census documentary describing the importance of conducting the decennial census, music video (MTV) with key census messages, TV spot featuring popular comedians with messages of seeking support and cooperation of the general public, and panel discussions on the census strategy were held on national television. Radio talk shows advocating the significance of the 2017 PHCB were held in *Dzongkha*, *Sharchopkha*, and *Lhotshamkha*. Census posters were widely circulated, advertisements and announcements on the census dates were made on TV, radio, and the print media.

1.10 CENSUS FIELD ENUMERATION

As per Government Order, 30 May to 01 June 2017 was declared as National Census Holiday. During this three-day holiday, individual enumeration was carried out by 9,750 census officials as per the United Nations principles of conducting population and housing census.

The enumeration for the transient population was done on the eve of census day (29 May 2017). However, people who were travelling were counted at bus terminals, truck parkings, and at the gates and checkpoints on 30 May 2017.

1.11 POST CENSUS ACTIVITIES

1.11.1 Data editing, coding, entry, and batching

After the census forms were retrieved from the field, there were multiple post-census activities, which were done simultaneously to clean and edit data for tabulation. The following are some of the activities:



File Management/Batching

A team of file managers verified and cross checked the number of forms submitted by the *dzongkhags/thromdes* with the control forms of the respective *dzongkhags/thromdes*. Files with discrepancies were referred back to the respective Dzongkhag Statistical Officer for correction.

Data Editing

After the verification process was completed, a team of trained editors went through the details of each questionnaire to verify the consistency of the information collected. Missing, incomplete, and inconsistent responses were verified with the particular household through telephone calls.

Data Coding

After editing the filled questionnaires, a team of trained coders assigned appropriate codes for administrative units as per the standards developed by the NSB. Occupation codes used the International Standard Classification of Occupations (ISCO), industrial codes were based on the International Standard Industrial Classification (ISIC), and measurement units were from the standard measurement units of the country.

Data Entry/Batch Editing

Census and Survey Processing System (CSPro) developed by the US Census Bureau was used for data entry programme as well as to check data consistency.

1.11.2 Data Tabulation

The data analysis team undertook data tabulation exercises in the months of January and February 2017. Data tabulation was done using STATA software. Census data on topics such as demographic, socio-economic, migration, and housing characteristics were tabulated and presented at the *gewog/Town*, *dzongkhag/thromde* and national levels by age, sex, and urban - rural areas.

1.12 ANALYSIS AND REPORT WRITING

The 2017 PHCB results are prepared at two levels; at the national level as the National Report; and at the *dzongkhag* as the Dzongkhag Series. The National Report contains detailed information disaggregated by *Dzongkhag*, Age, Sex, and by Urban and Rural Areas. This main PHCB Report consists of 8 chapters. Each chapter presents a brief analysis of the data collected.

1.13 QUALITY ASSURANCE

Data quality enhances credibility, usability, and utility of data. In order to ensure data quality, utmost attention was laid for quality in the whole census operation, from designing of the questionnaires and manuals, standardization of the training of enumerators, monitoring of the field work, processing operation to data tabulation and report writing.

Several stakeholder consultation and round-table workshops were carried out to discuss and review the content of the questionnaire. Adequate number of supervisors to enumerators (1:7) was recruited to make sure that the whole process of census enumeration was done in a desired manner. To ensure standard procedure of census enumeration, the NCS has deputed one technical resource person each to all 20 *dzongkhags* and four *thromdes* to assist and observe the census taking during the field enumeration.

During the editing, batch editing, analyses and report writing phase, missing data, incomplete, and inconsistent responses were verified with the respondents through telephone calls.







Chapter 02

DEMOGRAPHIC CHARACTERISTICS

INTRODUCTION

Population is the most important resource of any nation. Data on population size, age structure, characteristics, and spatial distribution in a well-defined territory is a basis for plan formulation, resource allocation, and good governance.

It is important to examine and understand the population dynamics within each *dzongkhag* to effect specific and proper planning. The 2017 Population and Housing Census of Bhutan (PHCB) collected data on important demographic characteristics such as age, sex, marital status, etc.

This Chapter provides an analysis of the 2017 PHCB data on population size or the number of people residing in Bhutan as of the census reference day. It also looks at the distribution of this population by *dzongkhag/thromde, gewog/town* and place of residence (urban and rural). In addition to the size and distribution of the population, this Chapter presents a brief analysis of changes in such

parameters by comparing the results from the 2017 PHCB to the 2005 PHCB.

2.1 CONCEPTS AND DEFINITIONS

A population census is the total process of collecting, compiling, evaluating, analysing, and publishing or otherwise disseminating demographic, economic, and social data pertaining, at a specified time, to all persons in a country or in a well-delimited part of a country. The essential features of a population census are individual enumeration, universality within a defined territory, simultaneity, and defined periodicity.

The 2017 PHCB was conducted from 30 May to 01 June 2017. The reference time and date for the census enumeration was midnight of 29 May 2017. This means that the 2017 PHCB provides population data of Bhutan as of 00:00 hours on 30 May 2017.

The 2017 PHCB was conducted based on the *de-facto* method of enumeration, meaning that the enumeration is done on the basis of where a



person is found at the census moment, though in some isolated cases, a combination of the *de-facto* and the *de-jure* (enumeration based on their usual or legal residence) methods was also adopted.

2.2 POPULATION OF BHUTAN

2.2.1 Total Population

The 2017 PHCB reveals that as of 30 May 2017, Bhutan's total population is 735,553. This is the total number of people found in Bhutan on the census reference day irrespective of their nationality. It includes 8,408 non-Bhutanese/tourists

found in hotels and those on the move on census reference day.

The current total population size represents an increase of about 100,571 persons (16%) from the population size observed during the 2005 PHCB. The Population Growth Rate (PGR) between 2005 and 2017 is 1.3% per annum.

The analyses in this Report are based on 727,145 persons since no detailed information was collected from the 8,408 non-Bhutanese/tourists found in hotels on the census reference day.

Table 2.1 presents the population by Sex, and by *Dzongkhag/Thromde*. Out of 727,145

Table 2.1 Distribution of Population by Sex and Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Persons				
	Male	Percent	Female	Percent	Total
Bumthang	9,396	52.7	8,424	47.3	17,820
Chhukha	36,041	52.3	32,925	47.7	68,966
Phuentshogling Thromde	15,052	54.4	12,606	45.6	27,658
Other than Phuentshogling Thromde	20,989	50.8	20,319	49.2	41,308
Dagana	12,956	51.9	12,009	48.1	24,965
Gasa	2,104	53.2	1,848	46.8	3,952
Haa	7,435	54.4	6,220	45.6	13,655
Lhuentse	7,407	51.3	7,030	48.7	14,437
Monggar	18,247	49.1	18,903	50.9	37,150
Paro	23,941	51.7	22,375	48.3	46,316
Pema Gatshel	11,922	50.4	11,710	49.6	23,632
Punakha	15,079	52.5	13,661	47.5	28,740
Samdrup Jongkhar	18,329	52.3	16,750	47.7	35,079
Samdrup Jongkhar Thromde	5,016	53.8	4,309	46.2	9,325
Other than Samdrup Jongkhar Thromde	13,313	51.7	12,441	48.3	25,754
Samtse	32,022	51.2	30,568	48.8	62,590
Sarpang	24,018	52.2	21,986	47.8	46,004
Gelephu Thromde	5,146	52.2	4,712	47.8	9,858
Other than Gelephu Thromde	18,872	52.2	17,274	47.8	36,146
Thimphu	72,522	52.3	66,214	47.7	138,736
Thimphu Thromde	58,996	51.5	55,555	48.5	114,551
Other than Thimphu Thromde	13,526	55.9	10,659	44.1	24,185
Trashigang	23,414	51.4	22,104	48.6	45,518
Trashi Yangtse	8,719	50.4	8,581	49.6	17,300
Trongsa	11,878	59.5	8,082	40.5	19,960
Tsrang	11,526	51.5	10,850	48.5	22,376
Wangdue Phodrang	24,302	57.6	17,884	42.4	42,186
Zhemgang	9,195	51.8	8,568	48.2	17,763
Bhutan	380,453	52.3	346,692	47.7	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census reference day



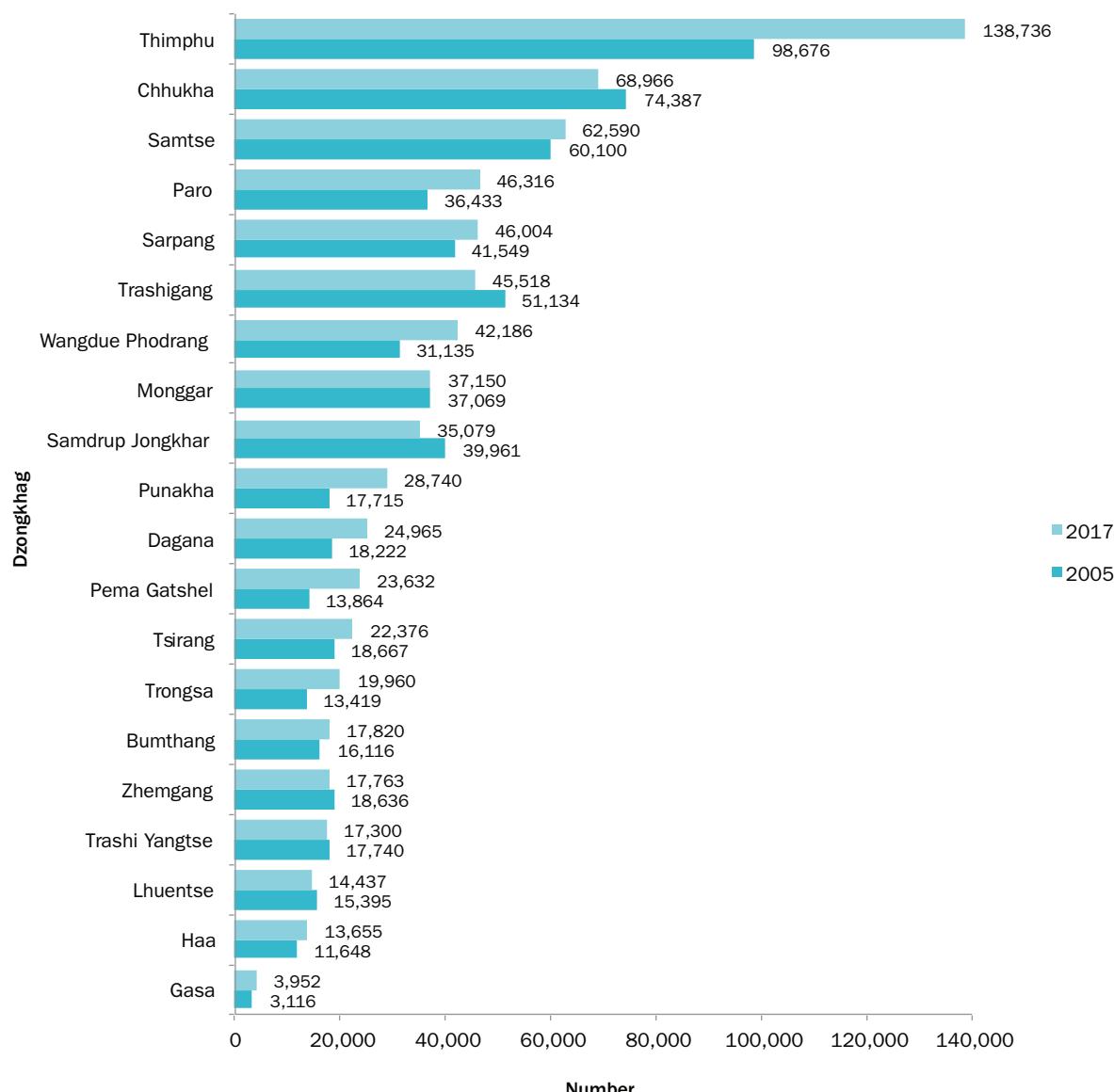
persons, 380,453 are males (52.3%) and 346,692 are females (47.8%). The urban population consists of 274,967 persons (37.8%) of the total population, the rural population consists of 452,178 persons (62.2%) (Annex Table A2.1).

2.2.2 Size and Change of Population by Dzongkhag

Thimphu Dzongkhag has the largest population with 138,736 persons, accounting for 19.1% of

the total population of the country, followed by Chhukha with 68,966 persons (9.5%), Samtse with 62,590 persons (8.6%), Paro with 46,316 persons (6.4%), and Sarpang with 46,004 persons (6.3%) (Figure 2.1). These five dzongkhags together account for almost 50% of Bhutan's total population. The least populated dzongkhags are Gasa with 3,952 persons (0.5%), Haa with 13,655 persons (1.9%), Lhuentse with 14,437 persons (2.0%), Trashi Yangtse with 17,300

Figure 2.1 Distribution of Population by Sex and Dzongkhag/Thromde, Bhutan 2017





persons (2.4%), and Zhemgang with 17,763 persons (2.4%), which together account for only 9% of the total population.

Between 2005 and 2017, substantial changes in the size of populations are observed in some *dzongkhags*. The delimitation process of the parliamentary and local government constituencies in 2008 may have largely contributed to these changes.

2.2.3 Age and Sex Composition

Age and sex composition is an essential parameter in determining the demographic situation of a country. Table 2.2 shows the distribution of the population by Age and Sex. The Census reveals that there are more numbers of males than females in each age group. In terms of sex ratio for the country, there are 110 males for every 100 females. This is primarily due to the presence of male expatriate workers employed by the construction sector.

Table 2.2 Percentage Distribution of Population by Age Group and Sex, Bhutan 2017

Age Group	Persons				
	Male	Percent	Female	Percent	Both Sex
0-4	29,176	50.8	28,298	49.2	57,474
5-9	32,035	50.9	30,956	49.1	62,991
10-14	34,656	50.3	34,296	49.7	68,952
15-19	34,679	50.8	33,607	49.2	68,286
20-24	41,075	54.5	34,340	45.5	75,415
25-29	42,802	54.0	36,478	46.0	79,280
30-34	35,059	53.8	30,121	46.2	65,180
35-39	29,689	53.4	25,860	46.6	55,549
40-44	22,274	53.7	19,221	46.3	41,495
45-49	18,865	53.1	16,668	46.9	35,533
50-54	15,456	52.7	13,861	47.3	29,317
55-59	12,379	51.8	11,519	48.2	23,898
60-64	10,498	50.7	10,213	49.3	20,711
65-69	7,585	51.8	7,069	48.2	14,654
70-74	5,876	51.2	5,592	48.8	11,468
75-79	3,965	50.4	3,906	49.6	7,871
80-84	2,651	49.1	2,746	50.9	5,397
85+	1,733	47.2	1,941	52.8	3,674
All Ages	380,453	52.3	346,692	47.7	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census reference day

Censuses are usually the main source of statistics for a country's age-sex composition of the population as people are generally required to specify the age as of their last birthday. However, the data on age in developing countries are subject to errors due to recall lapse, preference for certain digits, and over and under stating of correct ages.

Whipple's Index is a very effective measure of age accuracy as far as digit preference is concerned and has the advantage of being easily compared with other ages. It measures the preference for two digits ending with '0' and '5'. The index values range from 100 (when no preference or avoidance exists in the data) to 500 (when all people report their age ending either with '0' or '5'). In 2017, the Whipple Index for Bhutan was 108.1; the index for males was 110.4 and the index for females was 105.4, meaning that the males in Bhutan have a higher tendency of age heaping than the females. However, the Whipple Index does not measure the extent of preference for other digits.

In order to assess the extent of preference or dislike for all other digits, '0' to '9', the Myers' Blended Index was applied to evaluate the concentration or avoidance of any terminal digits, '0' to '9'. The Index will be zero '0' (in case of no age heaping) and '90' (if all ages were reported with age ending with single terminal digits, for e.g. 9). The Myers' Blended Index for female age reporting is 3.6 and that of male's is 4.9. Avoidance or preference of any digit is indicated by the deviation from the index 10. Positive deviation shows preference and negative deviation shows avoidance. The summary index of preference or digit preference is 4.2 and has declined marginally from 6.5 in the 2005 PHCB. This means that the age reporting for the 2017 PHCB is within the acceptable range.

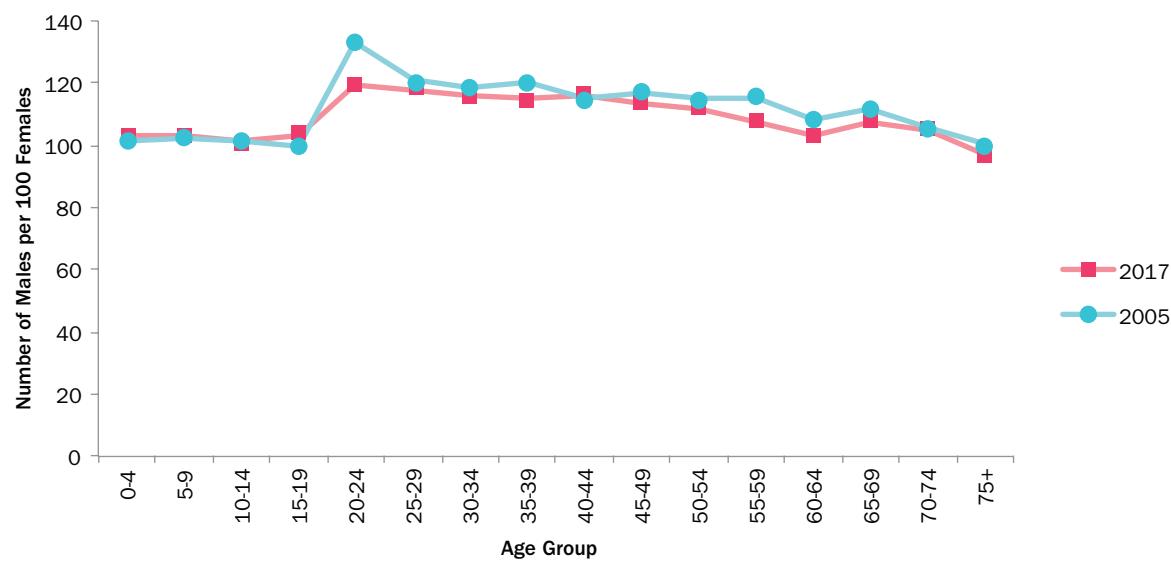


2.2.4 Sex Ratio

This indicator is used to measure the extent of prevailing parity between males and females. Sex ratios of a population vary depending on age. In general, at birth, the sex ratio is normally high as there are more boys than girls born each year A

ratios of the five-year old groups shows that the sex ratio at 0-4 years is 103.1 and that it declines with increase in age until the age group 10-14 years. Thereafter, the sex ratio increases sharply till 20-24 years before gradually declining until the age group 60-64 years. This pattern is normal

Figure 2.2 Sex Ratio of Bhutan, 2005 and 2017



sex ratio above 100 indicates that there are more males than females. In normal populations, the overall sex ratio of a population is expected not to vary greatly from 100. However, the sex ratio changes with increasing age, implying that males and females have different exposures to the risks of dying.

The sex ratio at the national level for Bhutan is 110 males per 100 females. The sex ratio was 111 in 2005. The erratic fluctuations in the sex ratios for the five-year old groups that prevailed in the 2005 PHCB is relatively reduced in the 2017 PHCB, indicating that there has been improvement in the accuracy of age-sex data in the 2017 Census.

There are vast differences in the sex ratios across the *dzongkhags*. This may largely be attributed to internal migration as well as the presence of male expatriate workers. The sex

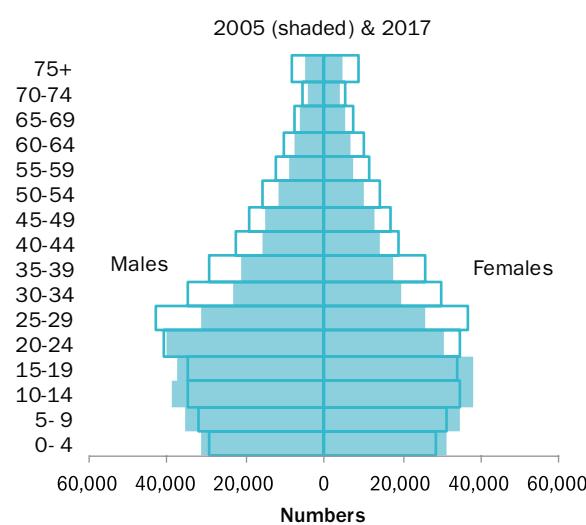
and can be observed in most populations across world. The values at 65-69 and 70-74 years are, however, observed to be increasing instead of declining.

The figure 2.3 shows the superimposed number of males and females in each age group for both the 2005 and 2017 PHCBs. Population pyramid is the starting point for population investigations. It reveals changing age structures and new demographic dynamics of a country.

A narrowing base of the population pyramid indicates declining fertility rates in the country, while previous levels of mortality and fertility determine how fast it converges at the peak. The levels of migration by age and sex also affect the shape of the pyramid. The size of the young generations has started to decline approximately 20 years ago as a result of reduced fertility rates. This is indicated by the reduced number of people



Figure 2.3 Age Sex Structure of Population, Bhutan 2005 and 2017



in the age groups 0-4 to 15-19 years. In contrast, the size of the young working age population has been steadily increasing, suggesting the presence of an accelerated demographic transition and opportunities for a ‘demographic dividend’ through reduced dependency ratios.

2.2.5 Median Age and Ageing Index

The median age of the population as of 2017 is 26.9 years, which is an increase of about 4.6 years from that of the 2005 PHCB. The median age marks the point where half of the population is older than 26.9 years and the other half is younger. An increase in median age is observed when there is declining fertility rates and increasing life expectancy in a country. This increase shows that even though the population is still youthful, it is steadily getting older.

The Ageing Index is defined as the ratio of the number of persons aged 65 years and above per 100 person under age 15. The ageing index for Bhutan is 22.7, which means that for every 23 elderly persons of age 65 years and over, there are 100 persons below 15 years of age (Annex Table A2.6). By *dzongkhag*, the ageing index is the highest in Pema Gatshel (35.4), followed by Zhemgang

Table 2.3 Mean Age, Median Age, and Ageing Index, Bhutan 2005 and 2017

Indicator	2005		2017			
	Male	Female	Both Sex	Male	Female	Both Sex
Mean Age	26.6	26.0	26.3	29.3	29.1	29.2
Median Age	22.9	21.4	22.3	27.2	26.6	26.9
Ageing Index	14.5	13.8	14.2	22.8	22.7	22.7

(30.6) and Tsirang (30.1), while it is the lowest in Thimphu (16.2), closely below Chhukha (17.1) and Gasa (21.2).

2.2.6 Population by Selected Broad Age Groups

The population can be divided into three broad age groups; those aged less than 15 years (child population), 15-64 years (productive age), and 65 years and above (elderly population).

As per the 2017 PHCB, 26.1% of the total population fall within the child population group (189,417), 68.0% within the productive aged population group (494,664), and 5.9% within the elderly population group (43,064). The number of population between the ages 0-18 years is 244,579 persons (33.6%), out of which 50.6% are males and 49.4% are females.

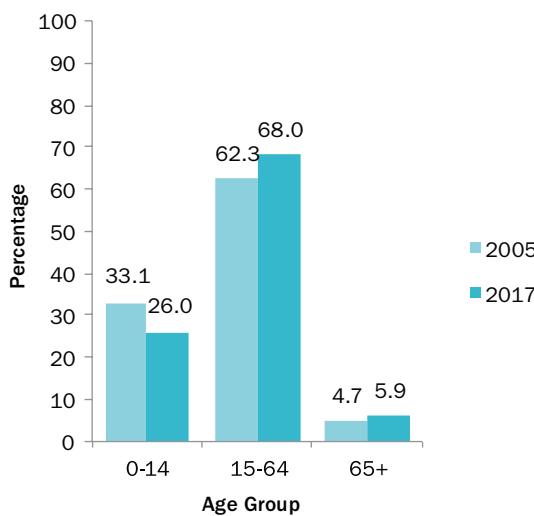
The proportions of these broad age groups have significantly changed between 2005 and 2017. The proportion of child population has decreased from 33.1% to 26.0%, the productive population has increased from 62.3% to 68.0%, and the elderly population increased from 4.7% to 5.9% during the same period (Table 2.4).

Table 2.4 Distribution of Population by Selected Broad Age Group and Sex, Bhutan 2017

Age Group	Persons		
	Male	Female	Both Sex
0-14	95,867	93,550	189,417
15-64	262,776	231,888	494,664
65+	21,810	21,254	43,064



Figure 2.4 Population by Selected Broad Age Group, Bhutan 2005 and 2017



2.2.7 Age-Dependency Ratios

Age-dependency ratio is an indicator of the economic burden that the productive population must bear. Populations with very high birth rates coupled with low death rates have a high age dependency ratio. The total dependency ratio for Bhutan is 47.0 (Figure 2.5), implying that for every 100 economically active persons in the country there are 47.0 dependents.

Dependency ratio is calculated by taking the ratio of the number of dependents to the number of working-age population. ‘Dependents’ include the young (aged less than 15 years) and the elderly (65 years and above). The total dependency ratio is the sum of the child and old age dependency ratios.

The total dependency ratio and child dependency ratio have fallen from 60.6 and 53.1 respectively in 2005 to 47.0 and 38.3 respectively in 2017, while the old age dependency ratio has increased from 7.5 in 2005 to 8.7 in 2017. The decline in total dependency ratio reflects an increase in the size of the economically active cohort and a decline in the children-infant category.

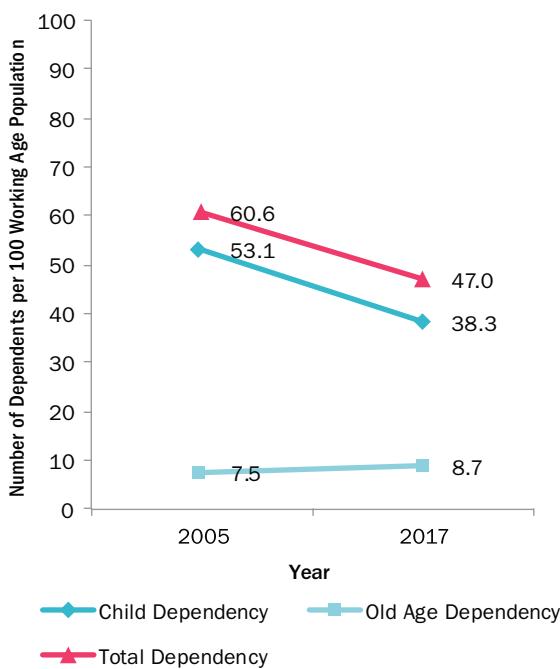
An analysis of the dependency ratios at the dzongkhag level reveals that the child dependency

is the highest in Trashi Yangtse Dzongkhag (53.2) and Monggar Dzongkhag (49.3); correspondingly, the same areas exhibit the highest total dependency ratios at 64.8 and 60.8 respectively, which is much higher than the national total dependency ratio of 47.0.

At 47.0, the total dependency ratio for Bhutan presents a major burden for the productive segment of the population. In effect, at the national level, 31.9% of the population who are either children or elderly are relying on 68.0% of the population. Figure 2.5 shows how these ratios are changing due to the demographic transformations in the country’s population (Annex Table A2.6).

The period when the dependency ratio declines is known as the ‘window of opportunity’ when a ‘demographic dividend’ may be reaped. This is the period when the society has a growing number of potential producers relative to the number of consumers. However, as fertility levels continue to decline, dependency ratios eventually increase because the proportion of working age starts declining, while the proportion of older

Figure 2.5 Dependency Ratios, Bhutan 2005 and 2017





persons continues to rise. The increase in old age dependency ratio indicates the growing burden on the country's social security and public health systems.

2.2.8 Population Density

Population Density is a measure of the degree of population concentration in an area. It is the ratio of the total population of a given area to the total land area expressed in square kilometres (km^2).

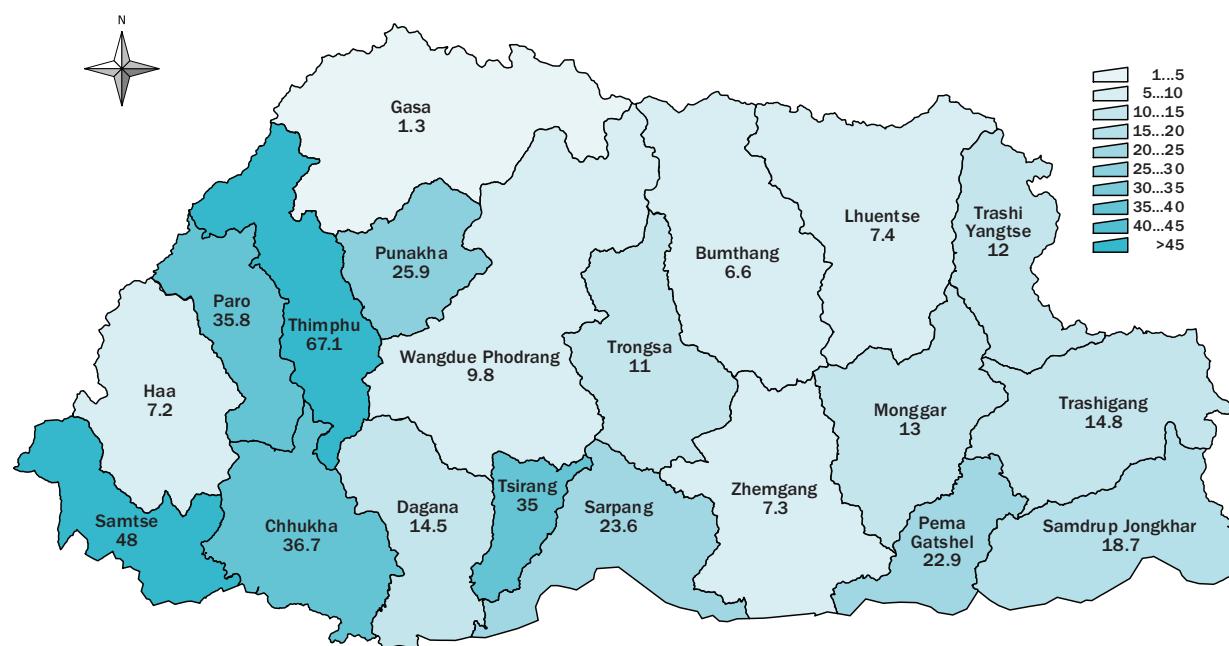
As a result of the gradual increase in the population size of Bhutan, a rise in the population density per km^2 at the national level is observed. With a total land area of 38,394 km^2 (*Atlas of Land Cover & Institutional facilities, National Land Commission, June 2016*) and a population size of 727,145 in 2017, the population density of Bhutan is 19 persons per km^2 , which is an increase of 2 persons per km^2 from 17 persons per km^2 in 2005.

The distribution of population over land area is not uniform as shown by the wide range of population densities across the *dzongkhags*

(Annex Table A2.8). Thimphu with a population of 138,736 and a land area of 2,067 km^2 has the highest density at 67.1 persons per km^2 . Samtse Dzongkhag with a total population of 62,590 persons and a land area of 1,305 km^2 has the second highest population density at 48 persons per km^2 . Other *dzongkhags* with higher population densities are Chhukha (36.7 persons per km^2), Paro (35.8 persons per km^2), and Tsirang (35.0 persons per km^2). Gasa Dzongkhag has the lowest population density with just 1.3 persons per km^2 .

Among the *thromdes*, Thimphu Thromde with 114,551 persons and a land area of 26.10 km^2 has the highest population density with 4,389 persons per km^2 , followed by Samdrup Jongkhar Thromde with a population of 9,325, a land area of 4.47 km^2 , and a population density of 2,086 persons per km^2 . Phuentshogling Thromde with a population of 27,658, a land area of 15.6 km^2 , and a population density of 1,773 persons per, km^2 , while Gelephu Thromde with a population size of 9,858 and a land area of 11.5 km^2 has the lowest population density at 856 persons per km^2 .

Figure 2.6 Population Density, Bhutan 2017



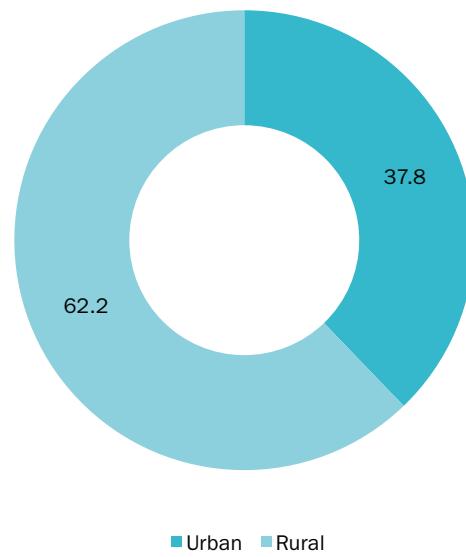


2.2.9 Population by Area

The definition of urban areas has been changing over time. The 2005 PHCB defined urban-rural areas according to the classifications provided by the then Department of Urban Development and Engineering Services (DUDES). However, the 2017 PHCB not only included the old towns as classified by the DUDES, but also included those places under extended town areas.

There are a total of 64 urban centres in Bhutan. These include the four *thromdes*, 18 *dzongkhag* towns, and 42 other local towns. The urban population has been increasing overtime

Figure 2.7 Percentage of Population by Area, Bhutan 2017



from 196,111 persons (30.9%) in 2005 to 274,967 persons (37.8%) in 2017 (Figure 2.7). This may be due to rural-urban migration, increase in the number of urban centres, and the expansion

of the geographical boundaries of urban areas (Annex Table A2.2).

Table 2.5 shows the population of the four *thromdes* as of 2017. Thimphu Thromde with 114,551 persons has remained the most populous urban centre throughout the period between 2005 and 2017, followed by Phuentshogling Thromde with 27,658 persons, Gelegphu Thromde with 9,858 persons, and Samdrup Jongkhar Thromde with 9,325 persons. The *thromde* population accounts for 22.2% of the total population of the country.

2.2.10 Population by Type of Household

To ensure complete coverage, three types of households were considered: regular household, institutional household, and transient population. The different types of households were defined as follows:

1. Regular Household consists of a single or a combined household.
 - A single household is defined as a household in which all its members occupy a single house
 - A combined household is defined as a household in which its members are lodged in rooms located in two or more buildings. A combined household can occur if a household has members eating in one place but has another apartment or census house used by this household.
2. Institutional household consists of a group of persons who live in an institution, having common arrangements for food or taking their food from a common kitchen.

Table 2.5 Distribution of *Thromde* Population by Sex, Bhutan 2017

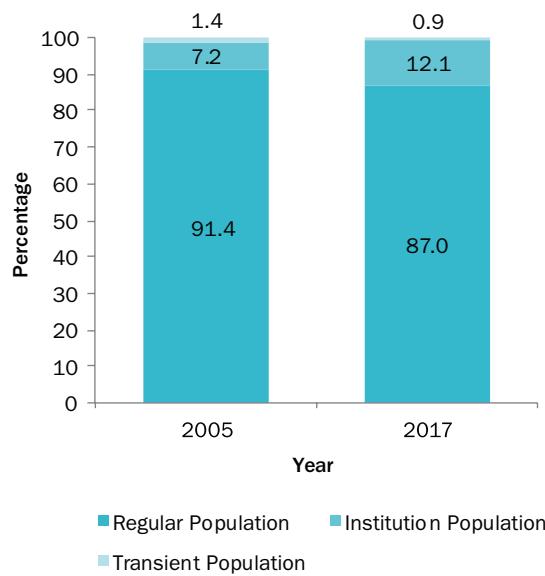
<i>Thromde</i>	Persons			Percent		
	Male	Female	Both Sex	Male	Female	Both Sex
Phuentshogling Thromde	15,052	12,606	27,658	54.4	45.6	100.0
Samdrup Jongkhar Thromde	5,016	4,309	9,325	53.8	46.2	100.0
Gelegphu Thromde	5,146	4,712	9,858	52.2	47.8	100.0
Thimphu Thromde	58,996	55,555	114,551	51.5	48.5	100.0
Total	84,210	77,182	161,392	52.2	47.8	100.0



3. Transient population includes persons on transit or enroute to a certain destination, e.g. persons who stayed on census night in airports, bus stands, vehicles, and persons travelling on foot (trekkers).

Out of the total population, the regular household population is the largest (Annex Table A2.5). There were a total of 632,801 persons (87.0%) living in regular households and 88,024 persons (12.1%) in institutional households. Some 6,320 persons (0.9%) were transient population. The proportions of regular household and transient populations have decreased from 91.4% in 2005 to 87.0% in 2017 and 1.4% in 2005 to 0.9% in 2017 respectively. The institutional household population has increased substantially from 7.2% in 2005 to 12.1% in 2017.

Figure 2.8 Population by Type of Household, Bhutan 2005 and 2017



Of the total 632,801 regular household population, Thimphu Dzongkhag has the highest number with 129,430 persons (20.5%), closely followed by Chhukha with 62,904 persons (9.9%), Samtse with 59,482 persons (9.4%), and Sarpang with 41,413 persons (6.5%). Gasa Dzongkhag has the least number of regular household population with just 3,273 persons (0.5%).

The average household size in 2017 as measured by the number of members per regular household is 3.9 persons; it was 4.6 persons in 2005. The decrease in the average household size with increasing number of regular household suggests a decline in the number of traditional joint or extended families.

2.2.11 Marital Status

Of the total 606,680 population aged 10 years and above, 233,596 persons (38.5%) were never married, 4,314 persons (0.7%) were living together, and 335,385 persons (55.3%) were married. Additionally, some 14,540 persons (2.4%) were divorced, 2,446 persons (0.4%) were separated, and 15,597 persons (2.6%) were widowed. Some 802 persons (0.1%) did not report their marital status.

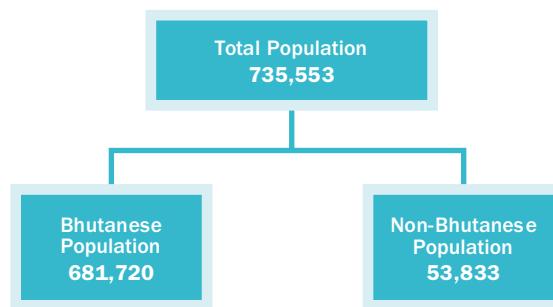
The percentage of people who were never married decreased from 43.2% to 38.5% between 2005 and 2017. About 21.9% of males and 16.6% of females were single, while the percentage of people who were divorced increased from 1.4% in 2005 to 2.4% in 2017. There were more females (1.5%) who were divorced as compared to their male (0.9%) counterparts (Annex Table A2.12).

2.3 BHUTANESE AND NON-BHUTANESE POPULATION

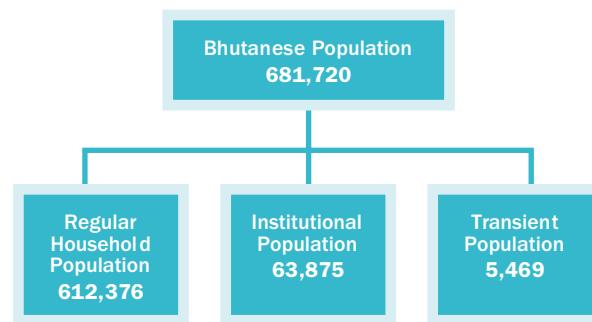
The population of Bhutan is further segregated into ‘Bhutanese population’ and ‘Non-Bhutanese population’ residing in Bhutan for better understanding the demographic characteristics.

2.3.1 Bhutanese Population

As of the census reference day, the total number of Bhutanese population is 681,720 persons, out of which 612,376 are regular household population, 63,875 are institutional population, and 5,469 are transient population (Figure 2.9). Of the total population, 341,881 are males and 339,839 are females. The overall sex ratio

**Figure 2.9 Population of Bhutan, 2017**

of the Bhutanese population is 101 males per 100 females. The urban population is 256,566 persons, accounting for 37.6% of the total population, while 425,154 persons (62.4%) live in the rural areas.

Figure 2.10 Bhutanese Population, Bhutan 2017

Thimphu Dzongkhag with 128,207 persons has the highest population, followed by Chhukha with 62,926 persons, Samtse with 61,023 persons, Trashigang with 43,741 persons, and Paro with 43,362 persons (Table 2.6). These five

Table 2.6 Distribution of Bhutanese Populations by Sex, Sex Ratio and Dzongkhag/Thromde, Bhutan 2017

Dzongkhag	Number of Persons			Percent			Sex Ratio
	Male	Female	Both Sex	Male	Female	Both Sex	
Bumthang	8,892	8,370	17,262	51.5	48.5	100.0	106.0
Chhukha	31,844	31,082	62,926	50.6	49.4	100.0	102.0
Phuentshogling Thromde	12,455	11,697	24,152	51.6	48.4	100.0	106.0
Other than Phuentshogling Thromde	19,389	19,385	38,774	50.0	50.0	100.0	100.0
Dagana	12,304	11,943	24,247	50.7	49.3	100.0	103.0
Gasa	2,020	1,845	3,865	52.3	47.7	100.0	109.0
Haa	6,328	5,996	12,324	51.3	48.7	100.0	106.0
Lhuentse	7,238	7,002	14,240	50.8	49.2	100.0	103.0
Monggar	17,435	18,820	36,255	48.1	51.9	100.0	93.0
Paro	21,353	22,009	43,362	49.2	50.8	100.0	97.0
Pema Gatshel	11,322	11,630	22,952	49.3	50.7	100.0	97.0
Punakha	13,847	13,513	27,360	50.6	49.4	100.0	102.0
Samdrup Jongkhar	16,970	16,457	33,427	50.8	49.2	100.0	103.0
Samdrup Jongkhar Thromde	4,464	4,145	8,609	51.9	48.1	100.0	108.0
Other than Samdrup Jongkhar Thromde	12,506	12,312	24,818	50.4	49.6	100.0	102.0
Samtse	31,174	29,849	61,023	51.1	48.9	100.0	104.0
Sarpang	21,435	21,542	42,977	49.9	50.1	100.0	100.0
Gelephu Thromde	4,130	4,513	8,643	47.8	52.2	100.0	92.0
Other than Gelephu Thromde	17,305	17,029	34,334	50.4	49.6	100.0	102.0
Thimphu	63,718	64,489	128,207	49.7	50.3	100.0	99.0
Thimphu Thromde	52,102	54,385	106,487	48.9	51.1	100.0	96.0
Other than Thimphu Thromde	11,616	10,104	21,720	53.5	46.5	100.0	115.0
Trashigang	21,996	21,745	43,741	50.3	49.7	100.0	101.0
Trashi Yangtse	8,360	8,570	16,930	49.4	50.6	100.0	98.0
Trongsa	8,055	7,999	16,054	50.2	49.8	100.0	101.0
Tsirang	10,795	10,719	21,514	50.2	49.8	100.0	101.0
Wangdue Phodrang	18,209	17,719	35,928	50.7	49.3	100.0	103.0
Zhemgang	8,586	8,540	17,126	50.1	49.9	100.0	101.0
Bhutan	341,881	339,839	681,720	50.1	49.9	100.0	101.0



dzongkhags together account for almost 50% of the total Bhutanese population in the country.

Among the *Thromdes*, Thimphu Thromde has the highest number of Bhutanese population with 106,487 persons (72.0%), followed by Phuentshogling Thromde with 24,152 persons (16.3%), Gelephu Thromde, and Samdrup Jongkhar Thromde with 8,643 persons and 8,609 persons respectively.

2.3.2 Non-Bhutanese Population in Bhutan

In 2017, the total non-Bhutanese population living in Bhutan was 53,833 persons, out of which 42,425 were living in either regular or institutional households and 8,408 were tourists. Since no detailed information was collected from the tourists, the analysis is limited to the 45,425 non-tourist persons.

During the census reference day, 16,057 day-workers³ were enumerated in the border areas. Day-workers are not included in the total non-Bhutanese population living in Bhutan.

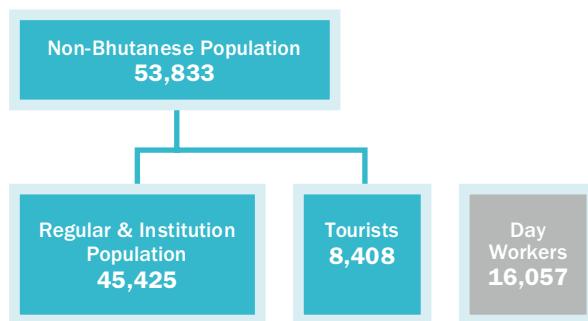
The lowest number of non-Bhutanese population is found in Gasa with 87 persons, accounting to 0.2% of the total non-Bhutanese population.

Among the non-Bhutanese population in the *thromdes* (13,501), Thimphu Thromde has the highest number of non-Bhutanese (59.7%), followed by Phuentshogling Thromde (26.0%), Gelephu Thromde (9.0%). The least is in Samdrup Jongkhar Thromde with 5.3%.

In terms of distribution by area, more non-Bhutanese population are found in rural areas (59.5%) as compared to 40.5% in urban areas. This is largely due to the concentration of hydro projects in the rural areas.

The age and sex structure of the non-Bhutanese population is significantly different from that of the Bhutanese population. Out of the total non-Bhutanese population residing in Bhutan, 93.4% are aged between 15 and 64 years, indicating that the majority are of working age. As the non-Bhutanese population are predominantly male, the sex ratio of non-Bhutanese residents also greatly differs from that of the Bhutanese population.

Figure 2.11 Non-Bhutanese Population, Bhutan 2017



Of the total 45,425 non-Bhutanese persons residing in Bhutan, 38,572 are males and 6,853 are females. The highest number is found in Thimphu (23.2%), followed by Wangdue Phodrang (13.4%), Chhukha (13.3%), and Trongsa (8.6%).

³ Day workers are non-Bhutanese, enumerated in the border areas, working inside Bhutan and spending nights/living outside Bhutan



Table 2.7 Distribution of Non-Bhutanese Population by Age, Sex and Area, Bhutan 2017

Age Group	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
0-14	438	394	832	710	741	1,451	1,148	1,135	2,283
15-24	3,968	634	4,602	5,259	677	5,936	9,227	1,311	10,538
25-34	5,664	799	6,463	8,731	870	9,601	14,395	1,669	16,064
35-44	2,915	564	3,479	4,922	631	5,553	7,837	1,195	9,032
45-54	1,628	439	2,067	2,858	411	3,269	4,486	850	5,336
55-64	447	187	634	623	199	822	1,070	386	1,456
65+	194	130	324	215	177	392	409	307	716
All Ages	15,254	3,147	18,401	23,318	3,706	27,024	38,572	6,853	45,425

Table 2.8 Distribution of Non Bhutanese Population by Sex and by Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Number of Persons			Percent		
	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	504	54	558	90.3	9.7	100.0
Chhukha	4,197	1,843	6,040	69.5	30.5	100.0
Phuentshogling Thromde	2,597	909	3,506	74.1	25.9	100.0
Other than Phuentshogling Thromde	1,600	934	2,534	63.1	36.9	100.0
Dagana	652	66	718	90.8	9.2	100.0
Gasa	84	3	87	96.6	3.4	100.0
Haa	1,107	224	1,331	83.2	16.8	100.0
Lhuentse	169	28	197	85.8	14.2	100.0
Monggar	812	83	895	90.7	9.3	100.0
Paro	2,588	366	2,954	87.6	12.4	100.0
Pema Gatshel	600	80	680	88.2	11.8	100.0
Punakha	1,232	148	1,380	89.3	10.7	100.0
Samdrup Jongkhar	1,359	293	1,652	82.3	17.7	100.0
Samdrup Jongkhar Thromde	552	164	716	77.1	22.9	100.0
Other than Samdrup Jongkhar Thromde	807	129	936	86.2	13.8	100.0
Samtse	848	719	1,567	54.1	45.9	100.0
Sarpang	2,583	444	3,027	85.3	14.7	100.0
Gelephu Thromde	1,016	199	1,215	83.6	16.4	100.0
Other than Gelephu Thromde	1,567	245	1,812	86.5	13.5	100.0
Thimphu	8,804	1,725	10,529	83.6	16.4	100.0
Thimphu Thromde	6,894	1,170	8,064	85.5	14.5	100.0
Other than Thimphu Thromde	1,910	555	2,465	77.5	22.5	100.0
Trashigang	1,418	359	1,777	79.8	20.2	100.0
Trashi Yangtse	359	11	370	97	3.0	100.0
Trongsa	3,823	83	3,906	97.9	2.1	100.0
Tsirang	731	131	862	84.8	15.2	100.0
Wangdue Phodrang	6,093	165	6,258	97.4	2.6	100.0
Zhemgang	609	28	637	95.6	4.4	100.0
Bhutan	38,572	6,853	45,425	84.9	15.1	100.0





Chapter 03

EDUCATION

INTRODUCTION

The 2017 Population and Housing Census of Bhutan (2017 PHCB) collected information on literacy for all population aged 6 years and above and educational attainment of all population aged 3 years and above. The highest level of education completed was collected for all population who are currently attending school/institute or had attended in the past. In addition, information on attendance of traditional learning was collected.

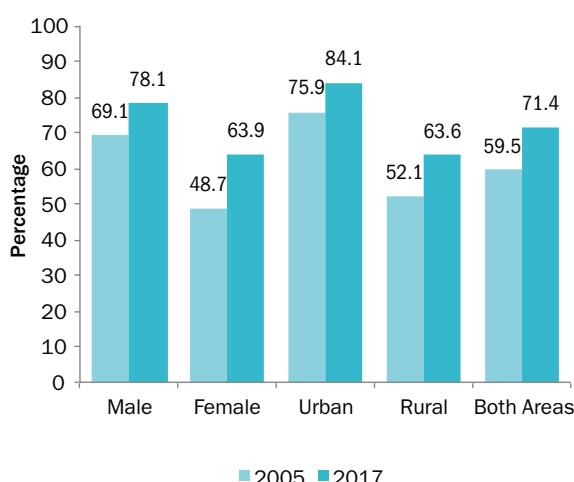
3.1 LITERACY

Literacy is defined as the ability to read and write a short text in *Dzongkha*, English, *Lhotshamka*, or any other language. Literacy rate is defined as the ratio of literate population aged 6 years and above to the total population of the same age group expressed in percentage. The selection of age group for determining general literacy rate differs across countries. For example, neighbouring countries India and Bangladesh use aged 7 years and above, while Nepal uses aged 6 years and above for determining general literacy rate. In our context, since 6 years and above is the official entry age for pre-primary education,

age 6 years and above is selected for determining general literacy rate.

Out of 656,522 persons aged 6 years and above, 1,407 persons had not responded to the literacy questions. The literacy rate is, therefore, based on a total population of 655,115 persons. The 2017 PHCB reported that 467,647 persons in the country are literate, representing a literacy rate of 71.4% (Figure 3.1). The adult (aged 15 years and above) literacy rate is 66.6%.

Figure 3.1 Literacy Rate by Area and Sex, Bhutan 2005 and 2017





There is marked difference in the literacy levels between the male and female populations with 78.1% of the male population literate as compared to 63.9% of the female population. The pattern is similar in both urban and rural areas although the disparity is relatively larger in rural areas at 16.8 percentage points as compared to 10.1 percentage points in urban areas (Annex Table A3.1). Overall, the literacy rate is substantially higher in urban areas (84.1%) than in rural areas (63.6%).

The literacy rate has increased from 59.5% in 2005 to 71.4% in 2017, an increase of 11.9 percentage points. The literacy rates for both male and female populations have increased by 9.0 percentage points and 15.2 percentage points respectively, while the gender disparity in literacy in 2017 has fallen to 14.2 percentage points from 20.4 percentage points in 2005. Similarly, there is an improvement in the disparity between urban and rural areas, which has declined from 23.8 percentage points in 2005 to 20.5 percentage points in 2017.

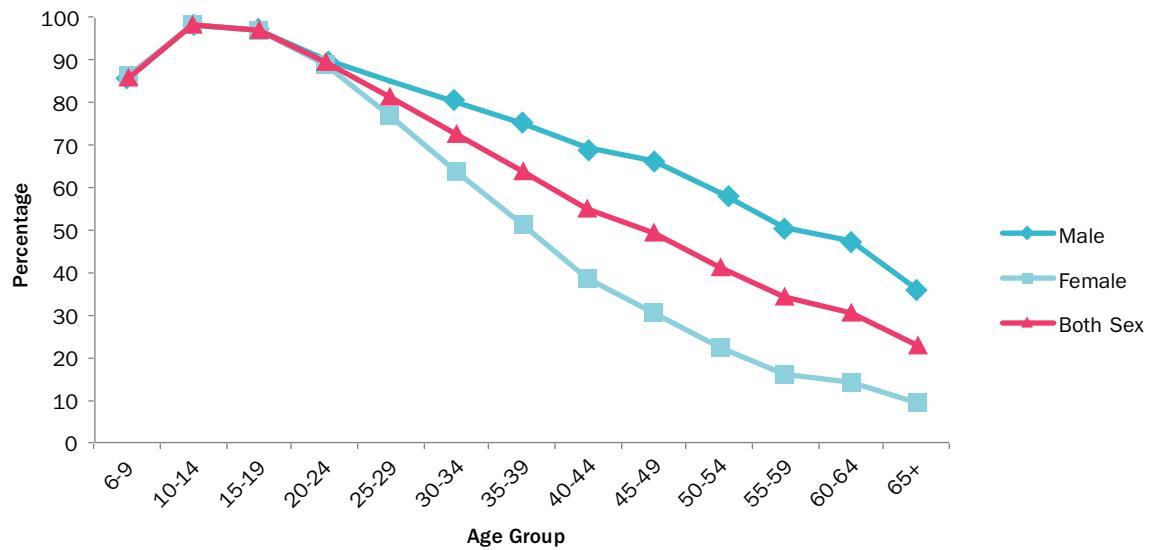
Figure 3.2 shows the literacy rates by different age groups and sex. Initially, the literacy rate increases with age. At 98.4%, it is the highest among persons in the age group 10-14 years and

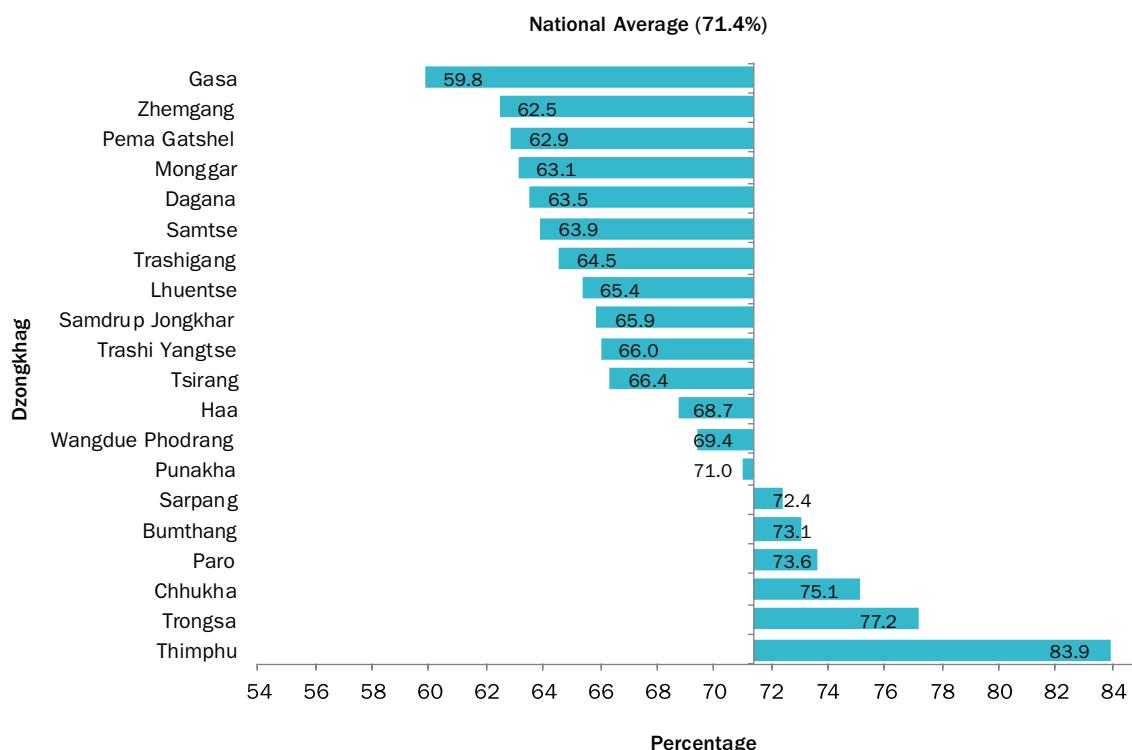
then decreases with increase in age. It drops to 22.9% for the population aged 65 years and above. The literacy rates for male and female populations aged 65 years and above are 36.0% and 9.4% respectively. There is no significant gender disparity in literacy rates among young people. However, the male population is more literate than the female population as age increases. The highest gender disparity is observed among the age group 50-54 years at 36.4 percentage points and then drops gradually to 26.6 percentage points for population aged 65 years and above.

The literacy rates of the six *dzongkhags* of Sarpang, Bumthang, Paro, Chhukha, Trongsa, and Thimphu are higher than the national average of 71.4%, while the literacy rate is lower than the national average in the remaining 14 *dzongkhags* (Figure 3.3). The highest literacy rate is observed in Thimphu Dzongkhag at 83.9%, followed by Trongsa and Chhukha *dzongkhags* at 77.2% and 75.1% respectively, while the lowest is observed in Gasa at 59.8%.

Trongsa Dzongkhag experienced the highest improvement in literacy level between 2005 and 2017, followed by Wangdue Phodrang, and Sarpang, while the literacy level of Pema Gatshel Dzongkhag was the least improved.

Figure 3.2 Literacy Rate by Age Groups and Sex, Bhutan 2017



**Figure 3.3 Deviation of Literacy Rates from the National Average by Dzongkhag, Bhutan 2017**

3.2 SCHOOL ATTENDANCE

The official entry age for primary education is 6 years. Out of 656,522 persons aged 6 years and above, 1,519 persons had not responded to questions on the status of school attendance. The percentage of population under each category of school attendance is, therefore, based on 655,003 persons. Out of those, 29.4% are currently attending schools/institutes, 35.9% had attended schools/institutes in the past, and 34.7% have never attended schools/institutes (Table 3.1).

Across the age groups, the highest proportion of population currently attending schools/institutes is observed in the age group 6-12 years

(94.0%), followed by the age group 13-14 years at 91.1%. About half (50.2%) of the population aged 23 years and above have never attended schools/institutes and 46.9% had attended in the past. The proportion of population currently attending schools/institutes is higher in urban areas (33.1%) as compared to 27.2% in rural areas (Annex Table A3.5). The proportion of female population currently attending schools/institutes is slightly higher than that of the male population; about 31.0% of female population are currently attending schools/institutes as compared to 27.9% of the male population.

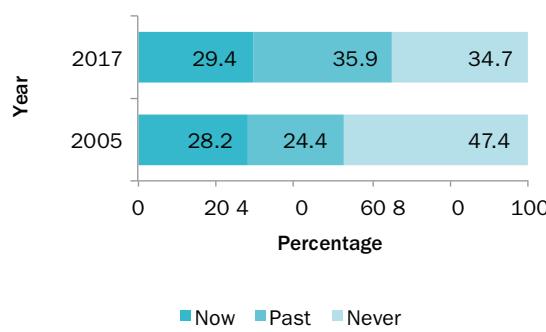
Table 3.1 School Attendance for Persons Aged 6 Years and Above by Age Group, Bhutan 2017

School Attendance	Population (6 Years & Above)	Age Group						Total
		6 - 12	13 - 14	15 - 16	17 - 18	19 - 22	23 and Above	
Total Population	655,003	90,502	28,190	27,772	27,339	56,827	424,373	100.0%
Currently Attending	192,562	94.0%	91.1%	89.3%	77.8%	41.5%	2.9%	29.4%
Previously Attended	235,399	1.6%	5.9%	7.3%	17.1%	46.4%	46.9%	35.9%
Never Attended	227,042	4.3%	2.9%	3.4%	5.1%	12.1%	50.2%	34.7%



Figure 3.4 shows the comparison of school attendance between the 2005 PHCB and the 2017 PHCB for persons aged 6 years and above. The proportion of population aged 6 years and above who are currently attending schools/institutes has increased by only 1.2 percentage points, whereas the proportion of population who had attended schools/institutes in the past has increased by 11.5 percentage points. In 12 years, the drop in the proportion of population who had never attended schools/institutes is 12.7 percentage points, declining from 47.4% in 2005 to 34.7% in 2017.

Figure 3.4 School Attendance for Persons Aged 6 Years and Above, Bhutan 2005 and 2017



3.3 EDUCATIONAL ATTAINMENT

The 2017 PHCB collected information on the highest level of education completed for all persons aged 3 years and above. This is for a person currently attending school/institute or had attended in the past. The reason for collecting information for persons aged 3 years and above is to capture the number of children enrolled in Early Childhood Care and Development (ECCD).⁴ The other reason is to capture information on children that are enrolled in private school, where children below 6 years of age are enrolled in schools.

The total number of persons currently attending school/institute and previously attended may not add up to the total literate population. This is because, besides persons currently attending schools/institutes and previously attended, persons who can read and write in any language by attending traditional learning or through self-learning are also considered as literate.

Table 3.2 shows the distribution of population aged 6 years and above by the highest level of education completed.⁵ Out of the total population of 427,961 persons who are currently attending schools/institutes or had attended in the past, 170,895 persons have completed grades between 0⁶ to 6 (primary), 51,652 persons have completed grades between 7 to 8 (lower secondary), 65,219 persons have completed grades between 9 to 10 (middle secondary), and 60,163 persons have completed grades between 11 to 12 (higher secondary). It is observed that 3,819 persons have completed the certificate level 8,841 persons completed the diploma level, 41,785 persons completed their bachelor's degrees and 8,426 persons have their master's degrees and above.

Among those who have completed some level of education, the highest proportion have completed the primary level (39.9%), followed by the middle and higher secondary levels at 15.2% and 14.1% respectively. About 10.0% have their bachelor's degrees and only 2.0% of the population have completed their master's degrees and above.

The proportion of population who has completed some level of education varies significantly between urban and rural areas. About 5.0% of them have completed non-formal education in rural areas as compared to only 1.4% in urban areas. It is observed that mostly females attend non-formal education. Around 48.0% of

⁴ The Education Sector Strategy focuses on the overall development of a child (0-5 years) and Bhutan Education Blueprint (2014-2024) spells out that 50% of children between 3-5 years should have access to quality ECCD programme by 2024.

⁵ The highest level of education completed refers to the completion of any grade within a particular education level.

⁶ Grade 0 refers to pre-primary

**Table 3.2 Population 6 Years and Above by Highest Level of Education Completed, Sex, and Area, Bhutan 2017**

Highest Level of Education Completed	Population	Urban			Rural			Both Areas		
		Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total Population	427,961	106,635	89,850	196,485	131,099	100,377	231,476	237,734	190,227	100.0%
Non-formal Education	13,580	0.4%	2.6%	1.4%	2.8%	7.1%	4.6%	1.7%	5.0%	3.2%
ECCD/Daycare	1,363	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%
Primary	170,895	32.2%	28.3%	30.4%	49.1%	46.6%	48.0%	41.5%	38.0%	39.9%
Lower Secondary	51,652	11.4%	11.7%	11.5%	11.9%	13.3%	12.5%	11.7%	12.5%	12.1%
Middle Secondary	65,219	15.8%	19.0%	17.3%	12.8%	14.4%	13.5%	14.2%	16.6%	15.2%
Higher Secondary	60,163	16.5%	20.3%	18.2%	10.5%	10.5%	10.5%	13.2%	15.1%	14.1%
Certificate	3,819	1.4%	1.0%	1.2%	0.7%	0.5%	0.6%	1.0%	0.7%	0.9%
Diploma	8,841	3.6%	2.3%	3.0%	1.7%	0.7%	1.3%	2.5%	1.5%	2.1%
Bachelor's Degree	41,785	14.5%	12.3%	13.5%	7.5%	5.5%	6.6%	10.6%	8.7%	9.8%
Masters and Above	8,426	3.5%	1.9%	2.8%	1.7%	0.7%	1.3%	2.5%	1.3%	2.0%
Others	2,218	0.5%	0.3%	0.4%	0.8%	0.3%	0.6%	0.7%	0.3%	0.5%

the educated population have completed some level of primary school in rural areas as compared to 30.4% in urban areas. As expected, the proportion of population who have completed higher levels of education is higher in urban areas than in rural areas with about 13.5% of those in urban areas having completed their bachelor's degrees as compared to 6.6% in rural areas. Similarly, 2.8% have completed their master's degrees and above in urban areas as compared to 1.3% in rural areas.

Among those aged 3-5 years, 8,815 persons completed pre-primary level and/or ECCD.

3.4 ATTENDANCE OF TRADITIONAL LEARNING⁷

Information on the attendance of traditional learning was collected for all population aged

6 years and above (Table 3.3). Out of 656,522 persons aged 6 years and above, 22,889 persons are attending traditional learning. Of these, 42.0% learn in public monasteries and 24.3% in private monasteries, while 29.7% are *gomchen* or laymonks.

In urban areas, about 56.0% of those attending traditional learning are in public monasteries and 17.9% in private monasteries. The proportions are slightly different for rural areas where 36.7% attend public monasteries and 26.7% attend private monasteries. A higher proportion of males (44.3%) attend public monasteries while more females attend private monasteries (46.1%). About 73.0% of those attending traditional learning reside in rural areas.

Table 3.3 Population 6 Years and Above by Attendance of Traditional Learning, Sex, and Area, Bhutan 2017

Traditional Learning	Population	Urban			Rural			Both Areas		
		Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total Population	22,889	5,707	553	6,260	14,694	1,935	16,629	20,401	2,488	100.0%
Monastic Public	9,604	59.6%	16.6%	55.8%	38.4%	24.3%	36.7%	44.3%	22.6%	42.0%
Monastic Private	5,561	16.3%	34.7%	17.9%	23.7%	49.4%	26.7%	21.6%	46.1%	24.3%
Gomchen/Laymonks	6,796	21.1%	18.6%	20.9%	35.4%	14.5%	33.0%	31.4%	15.4%	29.7%
Other	928	2.9%	30.0%	5.3%	2.5%	11.8%	3.6%	2.6%	15.8%	4.1%

⁷ Traditional learning refers to monastic education in dratshang/shedra/drubdey/gomdey/patshala. Gomchen/Laymonks are also considered as attending traditional learning.





Chapter 04

HEALTH

INTRODUCTION

Health is an integral part of any human development and the need for timely and reliable health indicator data is crucial.

The 2017 PHCB collected information on general health conditions from all members of the household. It collected information on fertility, mortality, and disability. Questions on fertility were asked to women aged 15-49 years to collect information on age at first birth, number of children ever born (living and dead), and birth in the last 12 months.

Questions on the occurrence of death in the 12 months prior to the census reference day collected information on age of the deceased, sex, and cause of death, including information to identify maternal death.

To understand and measure disability in Bhutan the Washington Group (WG) of questions, which cover the six functional domains of seeing, hearing, walking, cognition, self-care, and communication, were adopted. The disability questions were asked to all members of the household irrespective of age.

4.1 FERTILITY

There are a total of 196,295 women in the age group 15-49 years in Bhutan. Of these, 118,597 women gave birth at least once in their life-time and 10,857 women gave birth to at least one child in the 12 months preceding the Census. The total live births in the 12 months preceding the Census reduced from 12,538 in 2005 to 11,239 in 2017.

The average number of child born alive per woman in age group 15-49 years is 2.6 (Table 4.1). It is higher in rural areas (2.8) than in urban areas (2.3). Among the *dzongkhags*, the average number of child born alive is the highest in Trashigang (3.2) and the lowest in Thimphu (2.2).

Table 4.1 Average Number of Child Ever Born Alive to Woman by Area and Age Group, Bhutan 2017

Age Group	Mean Child Ever Born Alive		
	Urban	Rural	Both Areas
15 - 19	1.0	1.1	1.1
20 - 24	1.3	1.4	1.4
25- 29	1.6	1.9	1.8
30 - 34	2.1	2.5	2.3
35 - 39	2.6	3.1	2.9
40 - 44	3.0	3.6	3.4
45 - 49	3.4	4.1	3.9
All Ages	2.3	2.8	2.6



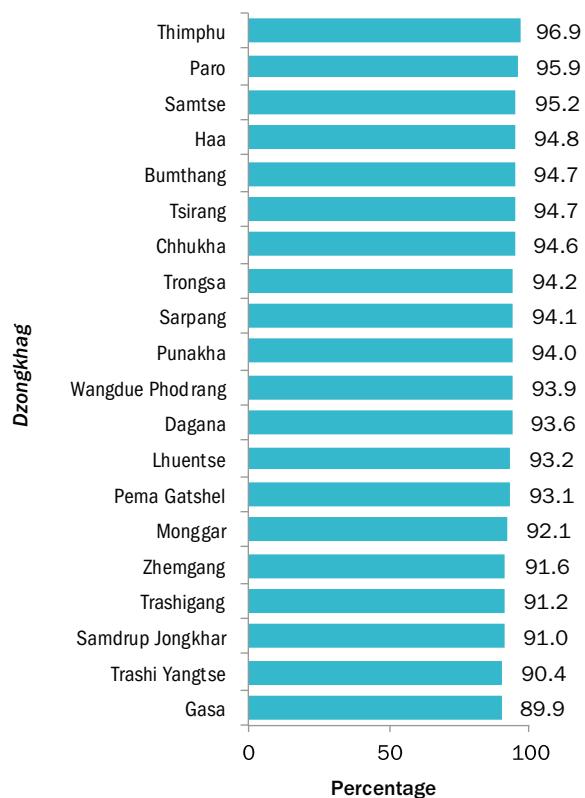
4.1.1 Mean Age at First Birth

The mean age at first birth for women aged 15-49 year is 21 years. It is slightly higher in the urban areas (22 years) as compared to the rural areas (21 years). There is no significant difference among the dzongkhags in the mean age at first birth for woman aged 15-49 years (Annex Table A4.1).

4.1.2 Child Survival Rate

The child survival rate is defined as the number of children surviving or living, expressed as a percentage of the number of children born in their lifetime to women aged 15–49 years. The child survival rate for the country is 94.1%. It is higher in the urban areas (96.2%) than in the rural areas (93.0%). The child survival rate is the highest in Thimphu at 96.9% and lowest in Gasa at 89.9%.

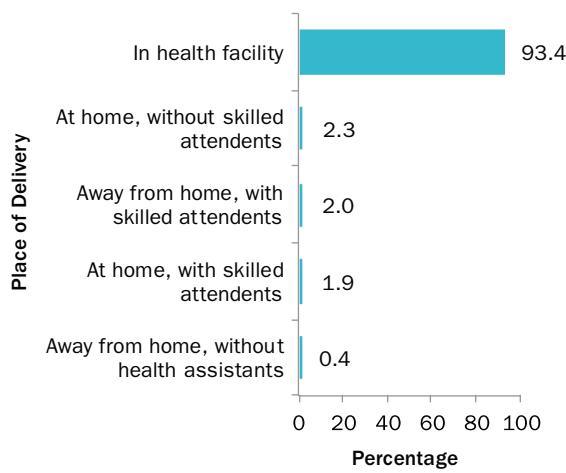
Figure 4.1 Child Survival Rate by Dzongkhag, Bhutan 2017



4.1.3 Place of Delivery

The majority of women (93.4%) gave birth in a health facility (Figure 4.2). Among those who gave birth at home, 2.3% gave birth without skilled attendants, while 1.9% had skilled attendants. Birth away from home without skilled attendant is 0.4%.

Figure 4.2 Distribution of Women Who Gave Birth in the Past 12 Months by Place of Delivery, Bhutan 2017





4.1.4 Birth Attendance

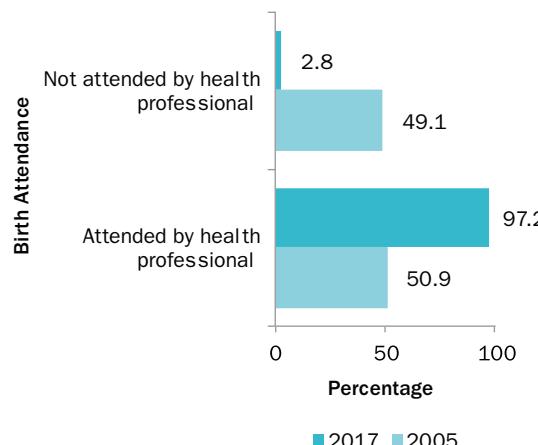
Among women who gave birth in the last 12 months, 97.2% of the births were attended by health professionals and the remaining 2.8% were not. The attendance of birth by health professional in the urban areas is higher (99.2%) than in the rural areas (95.7%) (Table 4.2).

There is a significant increase in birth attendance by health professional for women who gave birth in the last 12 months in 2017 (97.2%) from 2005 (50.9%). Consequently, there is a dramatic reduction in the births that are not attended by health professional during the same period, from 49.1% in 2005 to 2.8% in 2017 (Figure 4.3).

Table 4.2 Births Attended By Health Professionals by Area, Bhutan 2017

Area	Number of Births	Percent
Urban		
Attended by health professional	4,856	99.2
Not attended by health professional	41	0.8
Total Births	4,897	100.0
Rural		
Attended by health professional	6,071	95.7
Not attended by health professional	271	4.3
Total Births	6,342	100.0
Both Areas		
Attended by health professional	10,927	97.2
Not attended by health professional	312	2.8
Total Births	11,239	100.0

Figure 4.3 Births Attended by Health Professionals, Bhutan 2005 and 2017



4.2 FERTILITY RATES

The 2017 PHCB provided data to calculate fertility indicators such as Crude Birth Rate (CBR), General Fertility Rates (GFR), General Marital Fertility Rate (GMFR), Age Specific Fertility Rate (ASFR), and Total Fertility Rate (TFR). Indicators on fertility are useful in formulating population policies, strategic programmes, and in projecting population.

4.2.1 Crude Birth Rate

Crude Birth Rate (CBR) is the number of live births in a year per 1,000 population. The CBR of Bhutan in 2017 is 15.5 indicating that there were around 16 live births for every 1,000 population (Table 4.3). The CBR for urban areas (17.8) is slightly higher than that of the rural areas (14.0) (Annex Table A4.3). The CBR has reduced to 15.5 in 2017 from 19.7 in 2005. Among *thromdes*, Thimphu Thromde has the highest CBR of 19.2 and Gelephu Thromde has the lowest at 13.5.

4.2.2 General Fertility Rates

General Fertility Rate (GFR) is the number of births during a year per 1,000 women of reproductive age (15–49 years). Bhutan's GFR in 2017 is 57.3, indicating that there are about 57 births per 1,000 women in the reproductive age.

The GFR of Bhutan has reduced to 57.3 in 2017 from 79.4 in 2005. Urban and rural areas have almost the same GFR; about 58 in the urban areas and 57 in the rural areas (Annex Table A4.4). Among *dzongkhags*, Wangdue Phodrang Dzongkhag at 74.4 has the highest GFR and Samtse Dzongkhag with a GFR of 45.0 is the lowest. Among *thromdes*, Samdrup Jongkhar Thromde has the highest GFR at 61.8 and Gelephu Thromde has the lowest GFR at 43.7.



4.2.3 General Marital Fertility Rate

General Marital Fertility Rate (GMFR) is the number of births during a year for every 1,000 women of reproductive age who are married or living together. The GMFR in 2017 is 92.4, 85.0 for rural areas and 104.0 for urban areas (Annex Table A4.5). Among the *dzongkhags*, Trongsa has the highest at 117.8 and Samtse has the lowest at 65.4. Among the *thromdes*, Thimphu Thromde has the highest GMFR (108.7) and Gelegphu Thromde has the lowest (77.9). The overall GMFR of the country has reduced from 126.5 in 2005 to 92.4 in 2017.

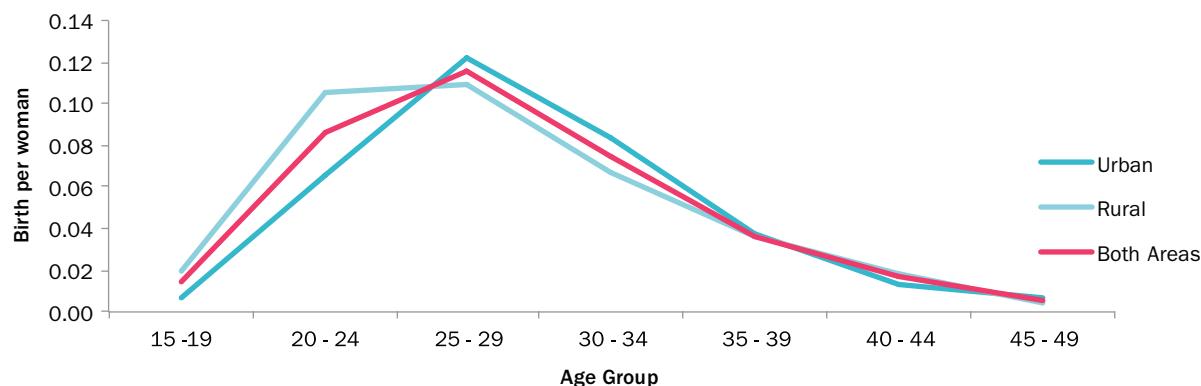
4.2.4 Age Specific Fertility Rate

Age-Specific Fertility Rate (ASFR) is the number of live births in a year by age of mother per 1,000 women of reproductive age classified in specific age groups. The ASFRs are based on births in the 12 months before the census day. The highest ASFR is observed in the age group 25–29 years, while the lowest is in the age group 45-49 years. The ASFR in 2005 was also the highest in the age group 25-29 years.

Urban women have lower fertility rate in the younger age group than women in the rural areas (Figure 4.4). However, the fertility rate peaks

Table 4.3 Level of Crude Birth Rate, General Fertility Rate, and General Marital Fertility Rate by Dzongkhag/Thromde, Bhutan 2017

Dzongkhag /Thromde	Crude Birth Rate	General Fertility Rate	General Marital Fertility Rate
Bumthang	16.6	65.0	108.0
Chhukha	16.1	55.0	90.1
Phuentshogling Thromde	18.5	59.2	103.1
Other than Phuentshogling Thromde	14.5	51.9	81.3
Dagana	13.7	53.7	78.7
Gasa	15.9	64.9	94.5
Haa	14.3	56.9	91.7
Lhuentse	16.6	68.8	105.1
Monggar	15.8	60.5	89.5
Paro	14.9	52.5	90.6
Pema Gatshel	14.3	59.3	88.4
Punakha	15.2	56.4	101.2
Samdrup Jongkhar	15.0	58.6	90.8
Samdrup Jongkhar Thromde	17.6	61.8	100.4
Other than Samdrup Jongkhar Thromde	14.0	57.2	87.0
Samtse	12.1	45.0	65.4
Sarpang	13.3	48.3	76.7
Gelegphu Thromde	13.5	43.7	77.9
Other than Gelegphu Thromde	13.3	49.7	76.3
Thimphu	18.7	61.2	107.8
Thimphu Thromde	19.2	61.0	108.7
Other than Thimphu Thromde	16.4	62.6	102.9
Trashigang	12.8	49.8	80.6
Trashi Yangtse	16.6	69.2	108.3
Trongsa	15.3	64.6	117.8
Tsirang	12.9	50.4	76.5
Wangdue Phodrang	16.9	74.4	112.2
Zhemgang	15.3	64.7	97.7
Bhutan	15.5	57.3	92.4

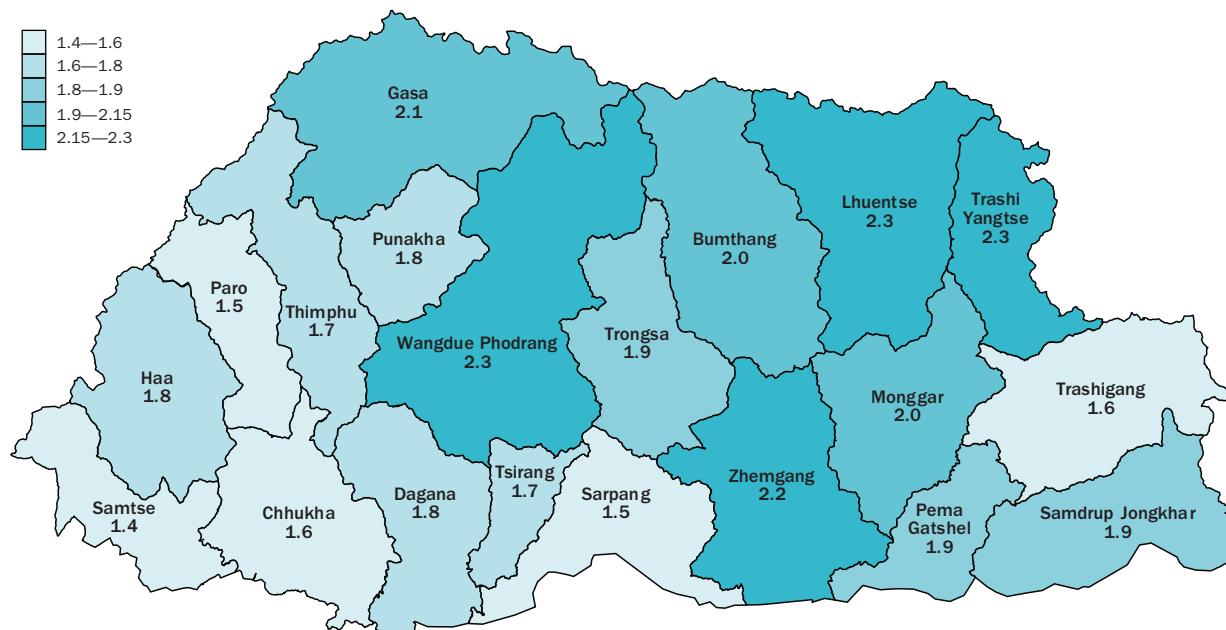
**Figure 4.4** Age Specific Fertility Rate by Area, Bhutan 2017

among women in the age group 25-34 years in the urban areas and is higher than the rural areas. This implies that women in the urban areas delay childbirth.

4.2.5 Total Fertility Rate

Total Fertility Rate (TFR) is defined as the average number of children a woman would bear during her entire reproductive life, at the prevailing age-specific fertility rate. The TFR of Bhutan is 1.7, implying that a woman would bear on an average 1.7 children in her entire reproductive life.

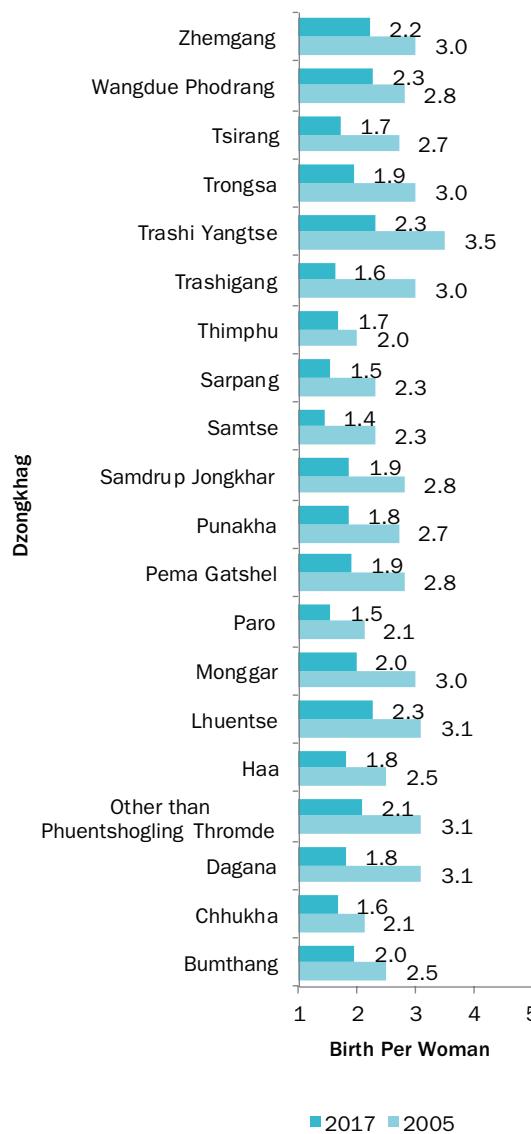
There is a reduction in the TFR from 2.5 in 2005 to 1.7 in 2017. The TFR is slightly higher in the rural areas (1.8) compared to the urban areas (1.7) (Annex Table TA4.6). Among dzongkhags, Lhuentse, Trashi Yangtse, and Wangdue Phodrang have the highest TFR of 2.3, while Samtse Dzongkhag, at 1.4 has the lowest. Trashi Yangtse Dzongkhag reported the highest TFR in 2005 (3.5). Among thromdes, the highest TFR is in Samdrup Jongkhar Thromde at 1.9 and the lowest in Gelephu Thromde at 1.3.

Figure 4.5 Total Fertility Rate, Bhutan 2017



There is a reduction in the TFR in 2017 for all *dzongkhags* compared to 2005 (Figure 4.6). The TFR for Trashi Yangtse Dzongkhag which was the

Figure 4.6 Total Fertility Rate, Bhutan 2005 and 2017



highest for both 2005 and 2017 has reduced from 3.5 in 2005 to 2.3 in 2017. Samtse Dzongkhag replaced Thimphu as the *dzongkhag* with the lowest TFR (1.4) in 2017; Thimphu Dzongkhag's TFR in 2005 was 2.0.

The TFR for Bhutan has reduced from 2.5 in 2005 to 1.7 in 2017, which is below the replacement level of 2.1. The replacement level is the

number of children each woman needs to have to maintain current population levels. This implies that a woman needs an average of two babies for the population size to be stable. If the country's TFR remains below the replacement level for a long time, it would lead to increasing ageing population, thereby increasing the total dependency ratio and reduction in total labour force. Additionally, increasing ageing population would entail higher burden to the government in terms of health care and social services.

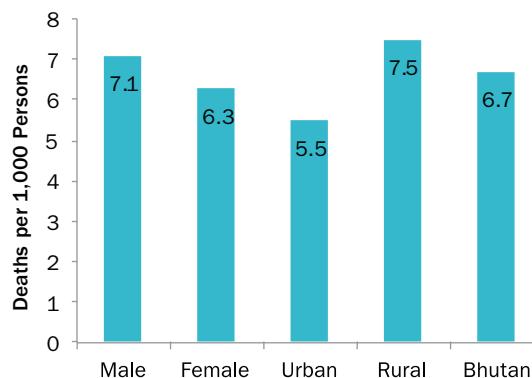
4.3 MORTALITY

The 2017 PHCB collected information on deaths in the one year preceding the Census by age, sex, and cause of the death. Additional information on maternal death was also collected, which is used to determine the maternal mortality ratio. The information on births in last one year for all the women in the reproductive age group is used to develop childhood mortality indicators.

4.3.1 Crude Death Rate

Crude Death Rate (CDR) is defined as the number of deaths in a year per 1,000 population. It is the most direct, the simplest, and the most common measure of mortality. The CDR of Bhutan is 6.7 (Figure 4.7). It is slightly lower in urban areas (5.5) than in rural areas (7.5). The CDR of the

Figure 4.7 Levels of Crude Death Rate by Sex and Area, Bhutan 2017





male population is slightly higher (7.1) than of the female population (6.3). Among *dzongkhags*, Trashigang has the highest CDR at 8.6, while Thimphu has the lowest at 5.2 (Annex Table A4.11).

The CDR in 2005 was 7.1, indicating that the CDR in Bhutan has not changed significantly in the last 12 years.

4.3.2 Maternal Mortality Ratio

The Maternal Mortality Ratio (MMR) is defined as the number of maternal deaths per 100,000 live births in a year. The MMR of Bhutan in 2017 is 89.

4.3.3 Childhood Mortality

Infant mortality and child mortality rates are important measures of the health status of a population. Infant Mortality Rate (IMR) is defined as the number of deaths of children below the age one year per 1,000 live births in a year. Child Mortality Rate (CMR) is defined as the number of deaths of children between 1-4 years per 1,000 live births in a year. Under Five Mortality Rate (U5MR) is defined as the number of deaths of children below 5 years per 1,000 live births in a year.

As shown in Table 4.4, the IMR for Bhutan is 15.1. It is higher in rural areas (17.5) than in

Table 4.4 Levels of Childhood Mortality Indicators by Area and Dzongkhag/Thromde, Bhutan 2017

Area/Dzongkhag/Thromde	Number of Deaths			Total Births	Infant Mortality Rate	Child Mortality Rate	Under Five Mortality Rate
	Age 0	Age 1-4	Total (<5 years)				
Area							
Urban	59	65	124	4,897	12.0	13.3	25.3
Rural	111	148	259	6,342	17.5	23.3	40.8
Dzongkhag							
Bumthang	3	3	6	295	10.2	10.2	20.3
Chhukha	16	20	36	1,112	14.4	18.0	32.4
Phuentshogling Thromde	8	11	19	511	15.7	21.5	37.2
Other than Phuentshogling Thromde	8	9	17	601	13.3	15.0	28.3
Dagana	9	9	18	342	26.3	26.3	52.6
Gasa	4	3	7	63	63.5	47.6	111.1
Haa	5	4	9	195	25.6	20.5	46.2
Lhuentse	4	8	12	239	16.7	33.5	50.2
Monggar	8	19	27	587	13.6	32.4	46.0
Paro	5	9	14	689	7.3	13.1	20.3
Pema Gatshel	9	7	16	338	26.6	20.7	47.3
Punakha	7	7	14	438	16.0	16.0	32.0
Samdrup Jongkhar	9	22	31	525	17.1	41.9	59.0
Samdrup Jongkhar Thromde	5	5	10	164	30.5	30.5	61.0
Other than Samdrup Jongkhar Thromde	4	17	21	361	11.1	47.1	58.2
Samtse	10	17	27	757	13.2	22.5	35.7
Sarpang	9	11	20	612	14.7	18.0	32.7
Gelephu Thromde	1	4	5	133	7.5	30.1	37.6
Other than Gelephu Thromde	8	7	15	479	16.7	14.6	31.3
Thimphu	17	17	34	2,601	6.5	6.5	13.1
Thimphu Thromde	12	12	24	2,204	5.4	5.4	10.9
Other than Thimphu Thromde	5	5	10	397	12.6	12.6	25.2
Trashigang	12	20	32	581	20.7	34.4	55.1
Trashi Yangtse	3	3	6	288	10.4	10.4	20.8
Trongsa	5	2	7	305	16.4	6.6	23.0
Tsirang	5	9	14	288	17.4	31.3	48.6
Wangdue Phodrang	24	18	42	712	33.7	25.3	59.0
Zhemgang	6	5	11	272	22.1	18.4	40.4
Bhutan	170	213	383	11,239	15.1	19.0	34.1



urban areas (12.0). Among the *dzongkhags*, Gasa Dzongkhag has the highest IMR (63.5), while Thimphu Dzongkhag has the lowest (6.5). The national CMR is 19.0 and U5MR is 34.1. Both the CMR and U5MR are higher in urban areas than in rural areas. Gasa Dzongkhag has the highest CMR and U5MR, while Thimphu has the lowest.

There is a significant improvement in childhood mortality indicators between 2005 and 2017. The IMR has declined from 40.1 to 15.1, the CMR has declined from 21.5 to 19.0, and the U5MR has declined from 61.6 to 34.1. The improvement in childhood mortality indicators may be due to improvements in health infrastructures (both preventive and curative infrastructure), service coverage, and access to skilled health workers.⁸ The strengthening of institutional delivery, antenatal care visits, and advocacy programmes may

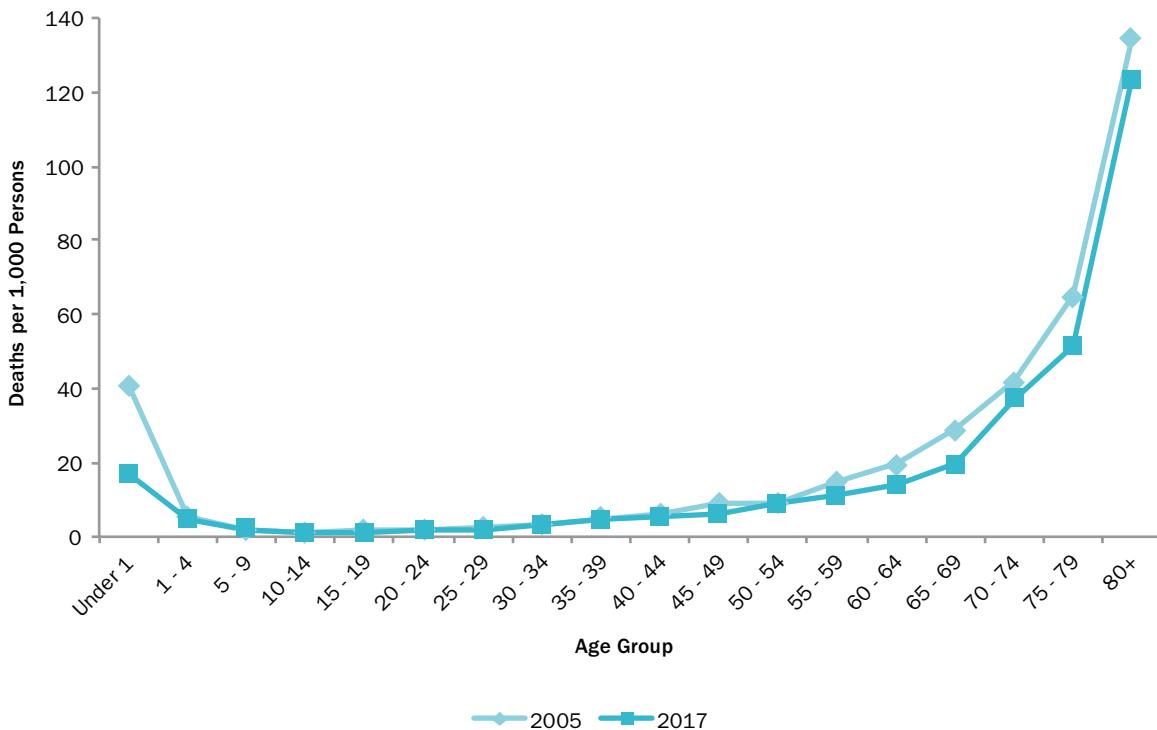
have also contributed to the improvement of the childhood mortality indicators.

4.3.4 Age Specific Death Rate

Age Specific Death Rate (ASDR) is defined as the number of deaths per 1,000 population in a specific age interval. The death rate is higher at infancy (16.8) and decreases with increase in age. It drops to a minimum of 0.8 deaths per 1,000 population at the age group 10-14 years and then gradually increases. It rises to a maximum of 123.4 deaths for the age group 80 years and above (Figure 4.8).

The death rate for children below one year is lower in the urban areas (14.1) as compared to 18.6 in the rural areas (Annex Table A4.12). However, the death rate for persons aged 80 years and above (143) is higher in urban areas

Figure 4.8 Age Specific Death Rate by Age Group, Bhutan 2005 and 2017



⁸ In the last decade, the number of BHUs has increased from 176 in 2005 to 210 in 2016, doctors and nurses have increased from 145 to 299 and 524 to 1,185 respectively. The ratio of doctors to 10,000 persons has increased from 2.3 to 3.9 (Source: Statistical Year Book 2006 and 2017, National Statistics Bureau).



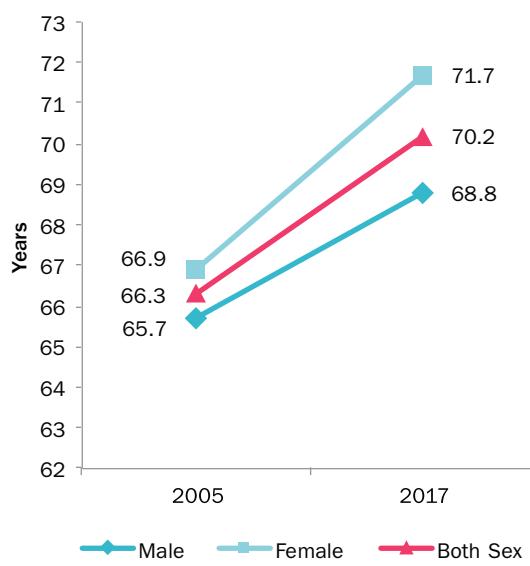
than in rural areas (118). Among the *dzongkhags*, Gasa Dzongkhag recorded the highest death rate among children aged 1 year and below (78.4 deaths per 1,000 infants), while Thimphu Dzongkhag and Paro Dzongkhag have the lowest (7.7 and 7.8 respectively).

Between 2005 and 2017, the ASDR have declined in all age groups except for 20-24 and 35-39 years (Figure 4.8). The death rate for the age group 20-24 years has slightly increased from 1.7 to 2.1, while it has remained unchanged for the age group 35-39 years. The biggest decline in death rate is observed for persons below one year. The infant death rate has declined from 40.8 in 2005 to 16.6 in 2017.

4.3.5 Life Expectancy at Birth

The life expectancy at birth is the number of years new-born children would live if they were subjected to the mortality risk prevailing for the cross section of population at the time of their births. The overall life expectancy of Bhutan in 2017 is 70.2 years. This is an increase by 3.9 years from 66.3 years in 2005. Female life expectancy is higher (71.7 years) than that of males' (68.8

Figure 4.9 Life Expectancy at Birth, Bhutan 2005 and 2017



years). In 2005, the life expectancy for female and male were 69.9 years and 65.7 years respectively.

4.4 DISABILITY

The information on disability for the Census is based on the Washington Group (WG) Short Set of questions designed to identify people with a disability by asking questions on whether people have difficulty performing basic universal activities (walking, seeing, hearing, cognition, self-care, and communication). This exercise is intended to identify persons in the population who are at greater risk than the general population of experiencing limited or restricted participation in society.

There are six questions in the WG Short Set of questions and they are:

Do you have difficulty seeing, even if wearing glasses?;

Do you have difficulty hearing, even if using a hearing aid?;

Do you have difficulty walking or climbing steps?;

Do you have difficulty remembering or concentrating?;

Do you have difficulty (with self-care such as) washing all over or dressing?; and

Using your usual (customary) language, do you have difficulty communicating, (for example understanding or being understood by others)?

Each question has four response categories: (1) No, no difficulty, (2) Yes, some difficulty, (3) Yes, a lot of difficulty, and (4) Cannot do it at all. A severity scale is used in the response categories in order to capture the full spectrum of functioning from mild to severe.

Out of the total population, at most 1% did not respond to the questions on disability and are, therefore, excluded from the analyses.

This section has four parts; the first part is on population with disability by domain and degree of difficulty, the second part is on



disability prevalence rate based on the cut off recommended by Washington Group followed by population with disability in multiple domains, and the final part is on causes of disability.

4.4.1 Disability by Domain and Degree of Difficulty

Among people who experienced some difficulty in functioning in their everyday lives, problem encountered with seeing (2.9%) was the most prevalent, followed by hearing and walking with a prevalence rate of 2.2% (Table 4.5). Among those who experienced a lot of difficulty in the six domains, problem with walking (0.6%) were

the most prevalent. The prevalence rates in all domains were higher for females than males. By area of residence, all forms of disability were higher in rural areas than in urban areas. Finally, for each of the core domains, the prevalence rate decreases with increasing degree of difficulty. For example, in the seeing domain, 2.9% have at least some difficulty, 0.4% have a lot of difficulty, and 0.1% cannot see at all.

A total of 20,828 persons have some difficulty in seeing, 2,696 persons have a lot of difficulty, and 464 persons cannot see at all. Among *dzongkhags*, Thimphu Dzongkhag has the highest number of people with some difficulty in

Table 4.5 Prevalence of Disability by Domain and Degree of Difficulty by Sex and by Area, Bhutan 2017

Domain	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported
Seeing	96.5	2.9	0.4	0.1	0.2
Male	96.7	2.6	0.3	0.1	0.3
Female	96.2	3.2	0.4	0.1	0.1
Urban	97.5	2.0	0.2	0.0	0.2
Rural	95.8	3.4	0.5	0.1	0.2
Hearing	96.9	2.2	0.5	0.2	0.2
Male	96.9	2.1	0.5	0.2	0.3
Female	97.0	2.2	0.5	0.2	0.1
Urban	98.3	1.2	0.2	0.1	0.2
Rural	96.1	2.8	0.7	0.3	0.2
Walking	96.9	2.2	0.6	0.2	0.2
Male	97.3	1.8	0.5	0.1	0.3
Female	96.6	2.6	0.6	0.2	0.1
Urban	98.1	1.3	0.3	0.1	0.2
Rural	96.2	2.7	0.7	0.2	0.2
Cognitive	97.8	1.7	0.2	0.1	0.2
Male	98.0	1.4	0.2	0.1	0.3
Female	97.7	1.9	0.3	0.1	0.1
Urban	98.6	1.1	0.1	0.0	0.2
Rural	97.4	2.0	0.3	0.1	0.2
Self-Care	98.3	1.0	0.3	0.3	0.2
Male	98.3	0.9	0.3	0.3	0.3
Female	98.2	1.1	0.4	0.3	0.1
Urban	98.9	0.6	0.2	0.1	0.2
Rural	97.9	1.2	0.4	0.4	0.2
Communication	98.9	0.6	0.2	0.2	0.2
Male	98.8	0.5	0.2	0.2	0.3
Female	99.0	0.6	0.2	0.2	0.1
Urban	99.3	0.3	0.1	0.1	0.2
Rural	98.7	0.7	0.2	0.2	0.2



seeing (2,258), while Gasa Dzongkhag has the lowest (136). Samtse Dzongkhag has the highest number of people with a lot of difficulty in seeing (288) and Gasa Dzongkhag again has the lowest (16). Among those who cannot see at all, Thimphu Dzongkhag with 57 people has the highest and Gasa and Haa with only 1 person each have the lowest (Annex Table A4.18).

A total of 15,758 persons have some difficulty in hearing, 3,650 persons have a lot of difficulty, and 1,344 persons cannot hear at all. Among the *dzongkhags*, Samtse Dzongkhag has the highest numbers of people with hearing difficulty in all severity categories; 1,598 persons with some difficulty, 458 persons with a lot of difficulty, and 163 persons who cannot hear at all. Gasa has the lowest number of people with hearing difficulty for all severity levels (Annex Table A4.19).

In walking, 15,694 persons have some difficulty, 4,302 persons have a lot of difficulty, and 1,105 persons cannot walk at all. Thimphu Dzongkhag has the highest number of people with difficulty in walking in all severity categories; 1,812 persons have some difficult, 489 persons have a lot of difficulty, and 117 persons cannot walk at all, while Gasa Dzongkhag has the lowest for all degree of severity in walking (Annex Table A4.20).

When asked if the individuals have problems with remembering or concentrating that contributes to difficulty in doing their daily activities, 12,092 persons reported to having some difficulty, 1,763 persons have a lot of difficulty, and 407 persons cannot remember or concentrate at all. Thimphu Dzongkhag has the highest number of people with memory and concentration difficulty; 1,317 persons in the *Dzongkhag* have some difficulty and 45 people cannot remember at all. Trashigang Dzongkhag with 169 persons has the highest number of people with a lot of difficulty in remembering (Annex Table A4.21).

A total of 6,932 persons have some difficulty in self-care, 2,361 persons have a lot of difficulty, and 1,953 persons cannot take care of themselves independently. Thimphu Dzongkhag has the highest number of people at 240 persons who cannot take care of themselves independently, while Gasa Dzongkhag with 4 persons has the lowest (Annex Table A4.22).

In communication, 3,693 persons have some difficulty, 1,296 persons have a lot of difficulty, and 1,289 persons cannot communicate at all. Samtse Dzongkhag has the highest number of people with communication difficulty in all severity categories; 381 persons have some difficulty, 165 have a lot of difficulty, and 217 people cannot communicate at all. Gasa Dzongkhag has the lowest number of people with communication difficulty for all degrees of severity (Annex Table A4.23).

A question on whether a person wears eye-glasses or contact lenses was asked. Out of 68,529 persons wearing eye-glasses or contact lenses, 11,052 persons have some difficulty seeing even with the eye-glasses/contact lenses, 1,365 persons have a lot of difficulty, and 173 persons cannot see at all. Five persons did not respond to this question.

4.4.2 Disability Prevalence Rate

Disability Prevalence Rate is not a single statistic, but is calculated at various thresholds, depending on the purposes of both data collection and reporting. Using the Washington Group Short Set of Questions, the rate is calculated at four different thresholds (cut-offs).⁹

The four cut-offs for the calculation of the disability prevalence rate are:

Disability 1: The level of inclusion is if at least one domain/question is coded for some difficulty, a lot of difficulty, or cannot do at all

Disability 2: The level of inclusion is if at

⁹ Analytic Guidelines: Creating Disability Identifiers Using the Washington Group Short Set (WG-SS) SPSS Syntax



least 2 domains/questions are coded for some difficulty or any 1 domain/question is coded for a lot of difficulty or cannot do at all.

Disability 3: The level of inclusion is if any 1 domain/question is coded for a lot of difficulty or cannot do at all. This is the cut off recommended by the WG.

Disability 4: The level of inclusion is if any one domain is coded for cannot do at all.

The cut-off recommended by Washington Group defines a person to be disabled if any one domain of seeing, hearing, walking, cognition, self-care, and communication is coded ‘Lot of Difficulty’ or ‘Cannot do at all.’ Using the cut off recommended by the WG, the prevalence rate for disability in Bhutan for 2017 is 2.1%, which corresponds to 15,567 persons. Out of the 15,567 persons, 8,111 are females and 7,456 are males. By area of residence, 3,055 persons are in urban areas and 12,512 are in rural areas (Annex Table A4.16).

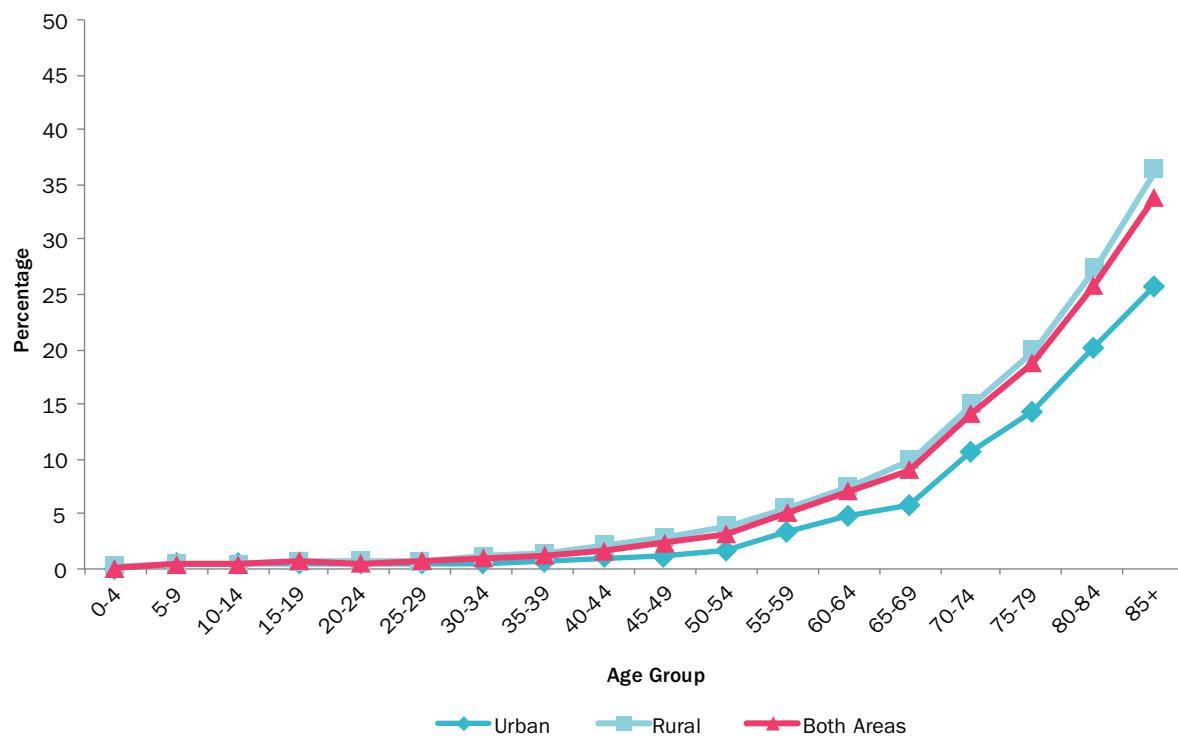
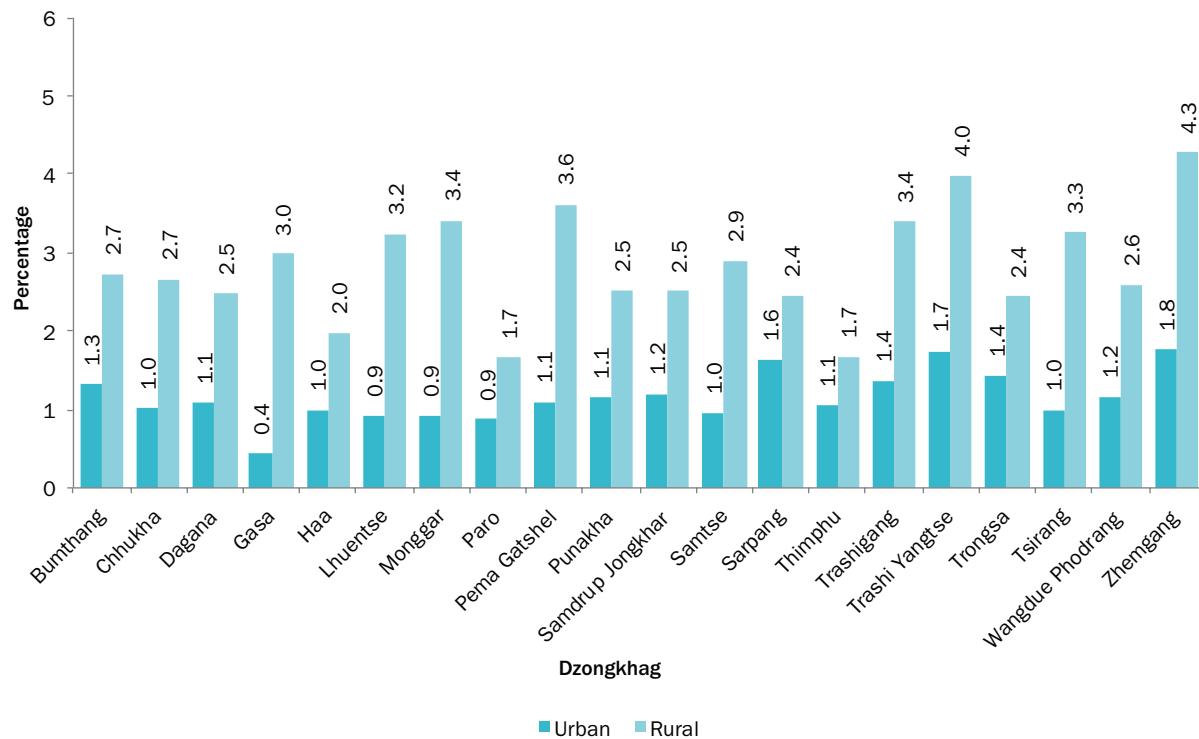
Table 4.6 shows the disability prevalence rate by *Dzongkhag*, Area, and Sex. Among *dzongkhags*, the highest disability prevalence rate is observed in Zhemgang Dzongkhag (3.8%), while the lowest is observed in Thimphu Dzongkhag at 1.2%. The prevalence rate is slightly higher among females (2.3%) than males (2.0%) in all *dzongkhags*. The prevalence rate is lower in urban areas (1.1%) as compared to rural areas (2.8%).

The disability prevalence rate increases with increase in age for both urban and rural areas (Figure 4.10) but the rate of increase is higher in rural areas. The highest disability prevalence is found in the age group 85 and above with 1,244 persons having a lot of difficulty or completely unable to carry out activities in any of the six domains (Annex Table A4.17).

Figure 4.11 shows that the prevalence rate in rural areas is higher than urban areas in all *dzongkhags*. Zhemgang Dzongkhag, which has the

Table 4.6 Disability Prevalence Rate by *Dzongkhag*, Area, and Sex, Bhutan 2017

<i>Dzongkhag</i>	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	1.2	1.4	1.3	2.1	3.4	2.7	1.8	2.7	2.2
Chhukha	0.9	1.2	1.0	2.6	2.7	2.7	1.7	1.9	1.8
Dagana	0.9	1.2	1.1	2.3	2.6	2.5	2.1	2.4	2.2
Gasa	0.1	0.9	0.4	2.2	3.8	3.0	1.4	2.9	2.1
Haa	0.8	1.2	1.0	1.6	2.4	2.0	1.4	2.1	1.8
Lhuentse	1.0	0.8	0.9	2.7	3.8	3.2	2.4	3.4	2.9
Monggar	0.8	1.1	0.9	3.2	3.6	3.4	2.5	2.9	2.7
Paro	0.8	1.0	0.9	1.4	1.9	1.7	1.2	1.7	1.5
Pema Gatshel	1.1	1.1	1.1	3.6	3.7	3.6	2.7	2.9	2.8
Punakha	1.0	1.3	1.1	2.2	2.9	2.5	1.9	2.5	2.2
Samdrup Jongkhar	1.2	1.3	1.2	2.3	2.7	2.5	1.9	2.2	2.1
Samtse	1.0	0.9	1.0	3.0	2.8	2.9	2.7	2.5	2.6
Sarpang	1.6	1.7	1.6	2.4	2.5	2.4	2.2	2.3	2.2
Thimphu	1.0	1.2	1.1	1.4	2.0	1.7	1.0	1.3	1.2
Trashigang	1.4	1.4	1.4	3.3	3.5	3.4	2.8	3.1	2.9
Trashi Yangtse	1.3	2.3	1.7	3.5	4.5	4.0	3.0	4.1	3.5
Trongsa	1.5	1.4	1.4	1.7	3.6	2.4	1.7	3.1	2.3
Tsrang	0.8	1.2	1.0	3.3	3.2	3.3	2.9	2.9	2.9
Wangdue Phodrang	1.2	1.1	1.2	2.0	3.4	2.6	1.9	2.8	2.3
Zhemgang	2.1	1.4	1.8	3.8	4.7	4.3	3.5	4.1	3.8
Bhutan	1.0	1.2	1.1	2.5	3.0	2.8	2.0	2.3	2.1

**Figure 4.10** Disability Prevalence Rate by Age Group and Area, Bhutan 2017**Figure 4.11** Disability Prevalence Rate by Area, Bhutan 2017



highest disability prevalence rate, also displays a large difference in the disability prevalence rates between rural (4.3%) and urban areas (1.8%).

4.4.3 Multi-Domain Disabilities

The disability presented above is not mutually exclusive, and many individuals have disabilities that encompass more than one domain. For this analysis, a person is said to be having difficulties in multiple domains if the person has coded for a lot of difficulty or cannot do at all in more than one domain. Using this definition, the multi-domain prevalence rate for 2017 is 0.7%, which corresponds to 5,388 persons, out of which, 4,487 persons are in rural areas and 901 are in urban areas. Of the total, 2,585 persons are males and 2,803 are females (Annex Table A4.24).

The prevalence rate of multi-domain disability is slightly higher in females than males in both urban and rural areas (Table 4.7).

The presence of multi-domain disability

increases with age and the rate of increase is higher in rural areas than in urban area (Figure 4.12). The presence of multi-domain disability is highest in the age group 85 year and above with 705 persons (Annex Table A4.25).

4.4.4 Causes of disability

Aside from the Washington Group Short Set of Questions on disability, the 2017 PHCB collected information on the causes of disability in five domains of seeing, speaking, hearing, moving, and mental health without considering the degree of difficulty in each of these domains. Diseases/illnesses were the most common causes of disability for all the five domains, followed by other causes and the least common cause of disability reported was accident.

Table 4.7 Multi-domain Disability Prevalence Rate by Dzongkhag, Area, and Sex, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	0.4	0.4	0.4	0.7	1.3	1.0	0.4	1.0	0.8
Chhukha	0.2	0.3	0.3	0.9	1.0	1.0	0.3	1.0	0.6
Dagana	0.3	0.5	0.4	0.9	0.9	0.9	0.4	0.9	0.8
Gasa	0.1	0.4	0.2	0.3	1.2	0.7	0.2	0.7	0.6
Haa	0.4	0.4	0.4	0.6	0.9	0.7	0.4	0.7	0.6
Lhuentse	0.3	0.2	0.3	1.0	1.2	1.1	0.3	1.1	1.0
Monggar	0.1	0.5	0.3	1.3	1.4	1.4	0.3	1.4	1.1
Paro	0.2	0.2	0.2	0.4	0.7	0.6	0.2	0.6	0.5
Pema Gatshel	0.4	0.2	0.3	1.4	1.3	1.4	0.3	1.4	1.0
Punakha	0.2	0.3	0.2	0.7	1.0	0.9	0.2	0.9	0.7
Samdrup Jongkhar	0.3	0.4	0.3	0.8	0.9	0.9	0.3	0.9	0.7
Samtse	0.2	0.4	0.3	1.1	1.0	1.0	0.3	1.0	0.9
Sarpang	0.6	0.5	0.5	0.8	0.7	0.8	0.5	0.8	0.7
Thimphu	0.3	0.3	0.3	0.4	0.8	0.6	0.3	0.6	0.4
Trashigang	0.4	0.4	0.4	1.1	1.3	1.2	0.4	1.2	1.0
Trashi Yangtse	0.4	0.7	0.5	1.2	1.5	1.4	0.5	1.4	1.2
Trongsa	0.4	0.2	0.3	0.7	1.3	1.0	0.3	1.0	0.8
Tsirang	0.2	0.3	0.2	1.3	1.0	1.1	0.2	1.1	1.0
Wangdue Phodrang	0.4	0.2	0.3	0.7	1.2	0.9	0.3	0.9	0.8
Zhemgang	0.6	0.5	0.6	1.5	2.0	1.7	0.6	1.7	1.5
Bhutan	0.3	0.3	0.3	0.9	1.1	1.0	0.3	1.0	0.7



NATIONAL REPORT

Figure 4.12 Prevalence of Multi Domain Disability by Age Group and Area, Bhutan 2017

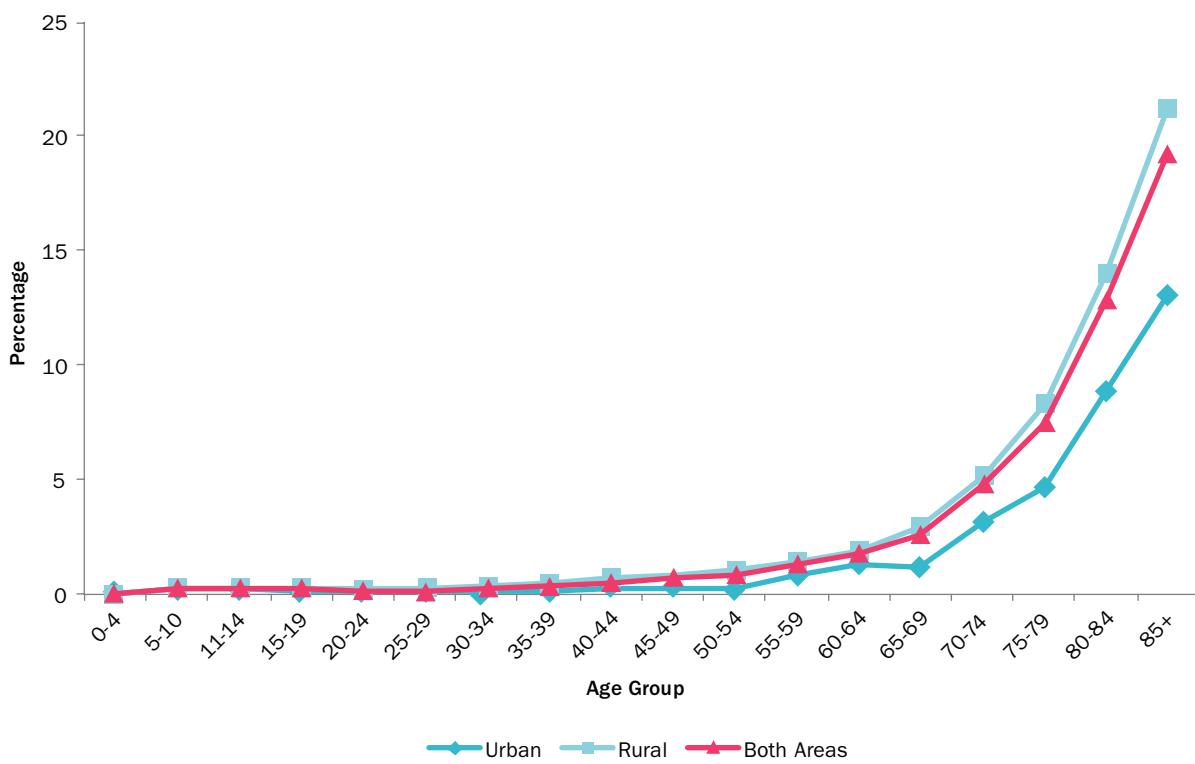
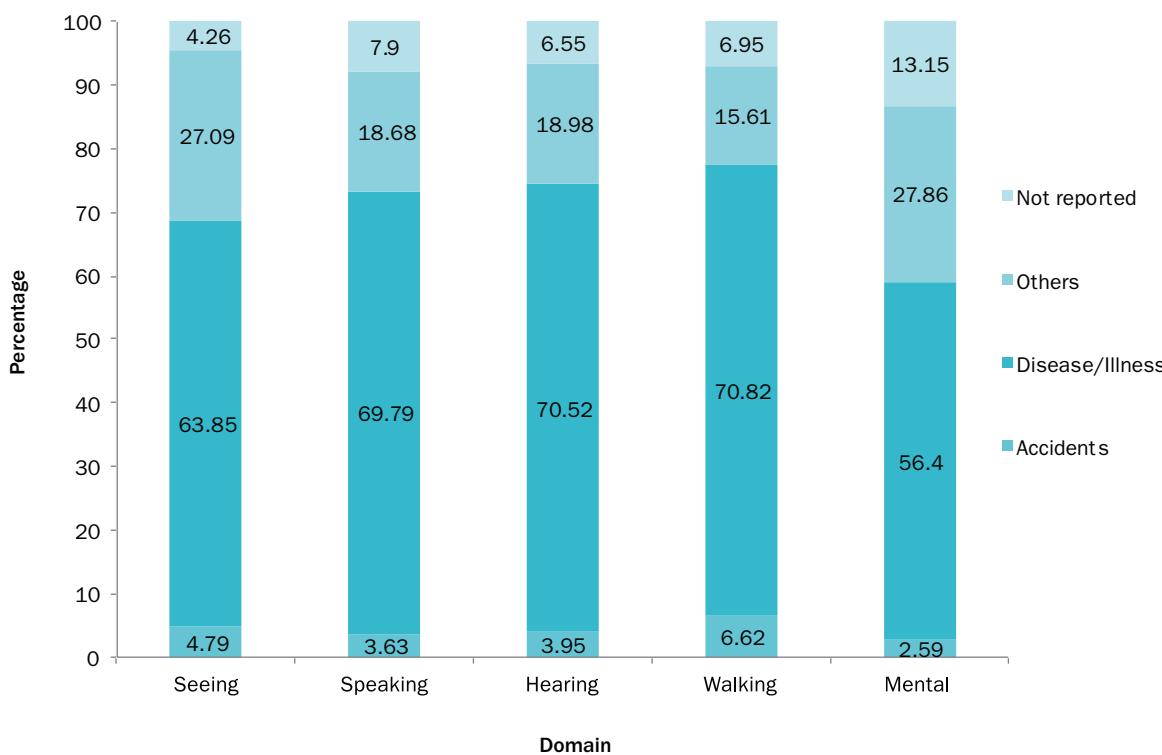


Figure 4.13 Causes of Disability, Bhutan 2017







Chapter 05

LABOUR AND EMPLOYMENT

INTRODUCTION

Reliable statistics on labour force are crucial for planning, monitoring, and evaluating economic growth and development. The information on labour force is used to determine the size and the composition of a country's human resources and in making projections of the future supply of labour. It is also used to understand labour market behaviour, to formulate employment policies, and to implement policies and programmes. In particular, the use of labour force data as an 'economic indicator' provides more specific data on labour force participation, employment, and unemployment.

Unemployment is one of the major social problems faced throughout the world and Bhutan is no exemption. Bhutan has a steady growth in population and an increase in the number of educated youths. However, there has also been an increase in Bhutan's unemployment rate, particularly youth unemployment rate, over time. Unemployment leads to inferior standards

of living and is a likely cause of poverty. From a macro-economic perspective, employment is an important determinant of economic growth and human development.

Unemployed persons, according to the International Labour Organization (ILO), comprise of all persons above a specified age who, during the reference period, were without work, but available for and seeking work. A person is considered to be without work if he/she did not work at all during the reference period. To be considered as a person seeking work, the person should have taken specific steps in a specified recent period to obtain work. Currently available for work means that, given a work opportunity, the person should be able and ready to work.

This chapter presents concepts and definitions along with information on the working-age population of Bhutan. It includes information on economically active, economically inactive, labour force participation rate, employment and unemployment rates, employment to population



ratio, youth unemployment rate, and employed persons by their sector of employment.

5.1 CONCEPTS AND DEFINITIONS

Working-age Population: All persons aged 15 years and above are working-age population. It comprises of labour force (synonymously, economically active) population and economically inactive population.

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

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

5.2 MEASURING LABOUR FORCE INDICATORS

The 2017 PHCB collected information on labour and employment from all persons aged 15 years and above. Based on the information collected, the population was categorised into the employed, the unemployed, and the economically inactive.

First, for the measurement of employment, a person is considered to be ‘employed’ if:

- He/she has a paid employment (working in a sector other than farming, raising animals, fishing, or forestry);
- He/she did any work in farming, raising animals, forestry, or fishing; and,
- He/she performed any other work to generate an income or help in a family business in the past 7 days prior to the census reference day.

Second, unemployment is the sum of three criterions; a person is considered ‘unemployed’ if:

- He/she is without work (persons who did not work during the last 7 days prior to the census reference day);
- He/she has actively looked for the work in the last 4 weeks; and,
- He/she is available to work within the next 2 weeks.

Third, economically inactive persons are categorised as those who did not work in the one week prior to the census reference day because of studies, taking care of household or family, illness or disability, retirement, pension, meditation, old age, or other reasons, provided that they are not seeking and available for work.

5.3 WORKING-AGE POPULATION

Information on economic activity of the population was collected from persons aged 15 and above, which is considered to be the country’s working-age population. Bhutan’s working-age population totalled to 537,728 persons, representing 74% of the country’s total population: 284,580 are males; and 253,148 are females (Table 5.1). The remaining 26% of the population

Table 5.1 Working-age Population by Sex and Area, Bhutan 2017

Sex	Urban		Rural		Total
	Number	Percent (%)	Number	Percent (%)	
Male	108,694	52.8	175,886	53.0	284,580
Female	97,317	47.2	155,831	47.0	253,148
Both Sex	206,011	100.0	331,717	100.0	537,728

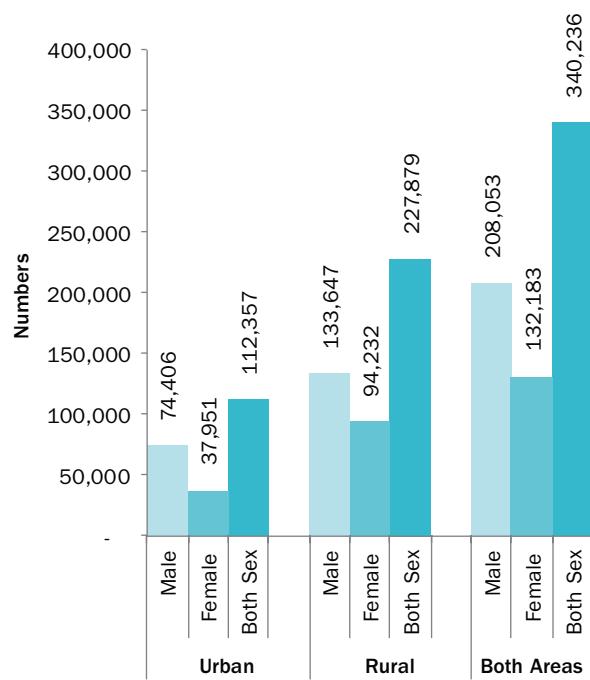


is below the age of 15 years. The proportion of working age population in urban areas (74.9%) to the total urban population is slightly higher compared to rural areas with 73.4% of the total rural population. Similarly, in both urban and rural areas, the proportion of working-age population is almost equal for males and females.

5.3.1 Economically Active Population

The “economically active population” is defined broadly as comprising of all persons aged 15 years and above who furnish the supply of labour for the production of economic goods and services during a specified time (reference period). The economically active population or the labour force is the total of employed and unemployed persons. The distribution of labour force or economically active population by area and sex is shown in Figure 5.1.

Figure 5.1 Distribution of Economically Active Persons by Sex and Area, Bhutan 2017



Of the total working-age population, 340,236¹⁰ persons are economically active or in the labour force, and of that, 61.1% are male. These are people who were either working or were seeking and available for work. Among the 20 dzongkhags, a little over one-tenth (11.4%) of the labour force reside in Thimphu.

As shown in Table 5.2, the percentage of the economically active male population is generally high in mega hydropower project predominant dzongkhags such as Trongsa Dzongkhag (71.2%)

Table 5.2 Distribution of Economically Active Population by Sex and Dzongkhag, Bhutan 2017

Dzongkhag/Thromde	Total (Number)	Economically Active Population (%)		
		Male	Female	Both Sex
Bumthang	7,799	60.5	39.5	100.0
Chhukha	31,562	63.1	36.9	100.0
Phuentsholing Thromde	12,738	69.5	30.5	100.0
Other than Phuentsholing Thromde	18,824	58.7	41.3	100.0
Dagana	11,866	57.3	42.7	100.0
Gasa	2,143	58.3	41.7	100.0
Haa	6,471	66.9	33.2	100.0
Lhuentse	6,432	52.6	47.4	100.0
Monggar	17,504	51.6	48.4	100.0
Paro	20,807	60.0	40.0	100.0
Pema Gatshel	10,992	58.7	41.3	100.0
Punakha	13,244	57.6	42.4	100.0
Samdrup Jongkhar	15,552	62.0	38.0	100.0
Samdrup Jongkhar Thromde	3,502	73.4	26.6	100.0
Other than Samdrup Jongkhar Thromde	12,050	58.6	41.4	100.0
Samtse	30,001	60.8	39.2	100.0
Sarpang	21,158	64.9	35.1	100.0
Gelephu Thromde	4,442	70.6	29.4	100.0
Other than Gelephu Thromde	16,716	63.4	36.6	100.0
Thimphu	61,057	64.2	35.8	100.0
Thimphu Thromde	50,604	63.9	36.1	100.0
Other than Thimphu Thromde	10,453	66.0	34.0	100.0
Trashigang	20,942	55.7	44.3	100.0
Trashi Yangtse	8,181	54.4	45.6	100.0
Trongsa	10,993	71.2	28.8	100.0
Tsrang	11,433	58.8	41.2	100.0
Wangdue Phodrang	23,335	66.8	33.2	100.0
Zhemgang	8,764	56.6	43.4	100.0
Bhutan	340,236	61.2	38.9	100.0

¹⁰ Considering just Bhutanese population (excluding non-Bhutanese), the economically active population or labour force is 301,877 persons, and of that 172,698 persons are males and 129,179 persons are females.



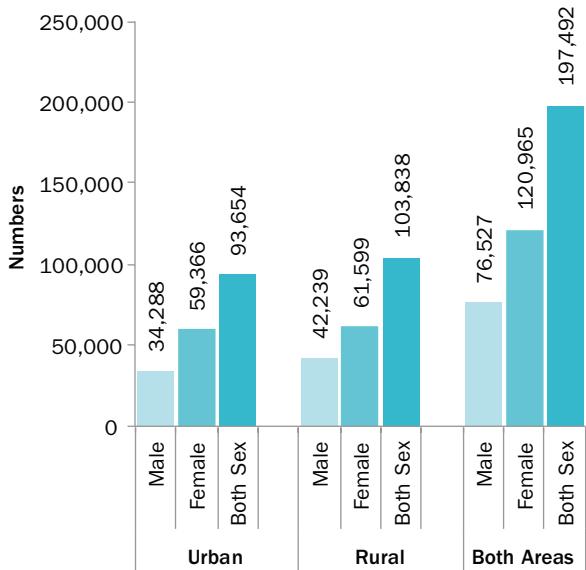
and Wangdue Phodrang Dzongkhag (66.8%). The lowest percentage of the economically active male population is recorded in Monggar Dzongkhag (51.6%) and Lhuentse Dzongkhag (52.6%). The percentage of the economically active female population is lower than that of males' in all the dzongkhags.

5.3.2 Economically Inactive Population

The economically inactive population include students, monks/nuns, aged people, housewives, trainees, retired, sick, disabled, and those who did not do any work in the last week to generate an income or help in a family business, or sought employment.

There are 197,492 persons within the working-age population who are economically inactive. They account for 36.7% of the working-age population (Figure 5.2). The majority (120,965 persons) among the economically inactive population are females (61.3%).

Figure 5.2 Distribution of Economically Inactive Persons by Sex and Area, Bhutan 2017



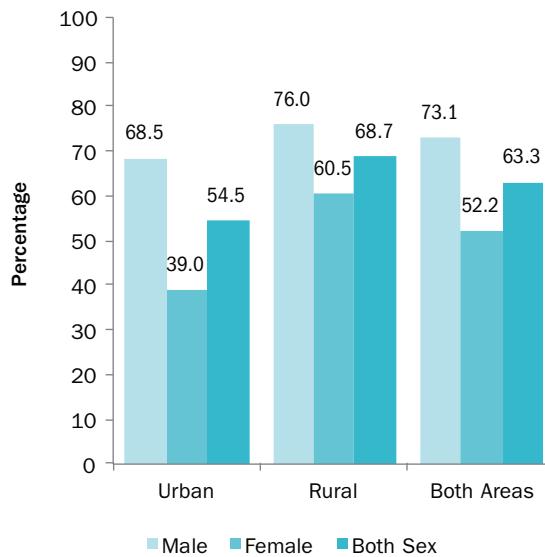
5.4 LABOUR FORCE PARTICIPATION RATE (LFPR)

Labour Force Participation Rate (LFPR) is one of the principal indicators used to monitor progress towards the UN's Sustainable Development Goals. Importantly, it is linked with the national development goals, which aim to provide full, productive, and meaningful employment to the Bhutanese people.

LFPR is defined as the proportion of the working-age population that is economically active or the labour force. It is calculated by expressing the number of persons in the labour force as a percentage of the working-age population. Figure 5.3 shows the distribution of labour force participation rate by sex and by area. The country's LFPR is 63.3%¹¹.

The LFPR for females (52.2%) is significantly lower than males' (73.1%). The LFPR is higher in rural areas (68.7%) as compared to that of urban areas (54.5%). This could be mainly due to the

Figure 5.3 Labour Force Participation Rates by Area, Bhutan 2017



¹¹ Based on only Bhutanese population (excluding Non-Bhutanese), the country's LFPR is 61.0%. Corresponding rates for male and female are 73.1% and 52.2% respectively.



fact that most (62.7%) of the employed people in rural areas are engaged in subsistence farming (Annex Table A5.5).

The difference in LFPR between males and females is more prominent in urban than in rural areas. The LFPR for urban males is close to 70%, while the LFPR for urban females is just about 40%. Unlike urban males and females, the difference in the LFPR rates between rural males (76%) and rural females (60.5%) is not so large. The LFPR is higher among rural females than urban females mainly because majority of the rural working-age women are engaged in subsistence farming.

The LFPR increases sharply till the age group 25-29 years, peaks at age group 40-44 years (80.4%) and gradually declines thereafter before

it drops to 43.8% (aged 60+). The LFPR among females are significantly lower than that of the males' (Figure 5.4). The female LFPR increases sharply until the age group 20-24 years and remains almost steady until age group 50-54 years (67%). It then declines gradually before dropping to 35.8% at age 65 years and above. Similar to the female's, a sharp rise in male LFPR is observed in the age group 20-24 years although the male LFPR thereafter is substantially higher than that of the female's.

The female LFPR in rural areas, for all age groups, is higher than in urban areas (Figure 5.5). In rural areas, the LFPR for males' peaks at age group 40-44 years and declines gradually thereafter, while in urban areas, it declines after reaching a peak at age group 45-49 years. In comparison

Figure 5.4 Labour Force Participation Rate by Age Group and Sex, Bhutan 2017

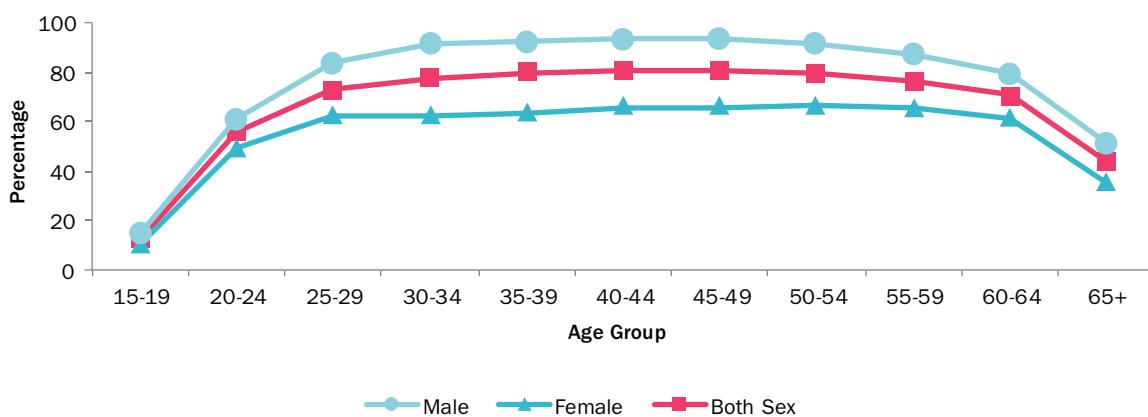
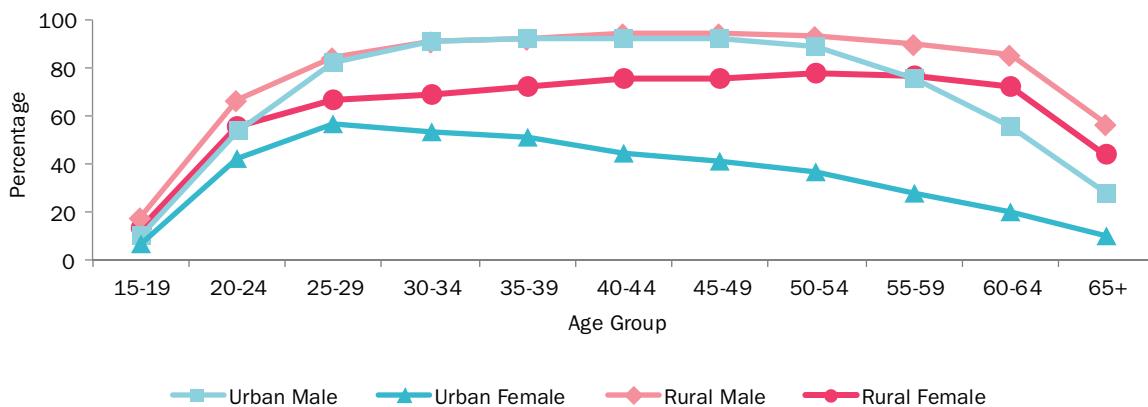


Figure 5.5 Labour Force Participation Rate by Age Group and Sex, Bhutan 2017





to their male counterparts, urban female's LFPR peaks rather early in the age group 20-24 years (56.6%), and gradually declines thereafter. In contrast, rural female's LFPR peaks at a later age group of 50-54 years (77.7%), followed by a gradual decline until 60-64 years, and then plummets to 43.4% in the age group 65 years and above.

Labour force participation rate among the *dzongkhag/thromde* by sex is given in Table 5.3. The highest LFPR is in Gasa Dzongkhag (74.8%) and Wangdue Phodrang Dzongkhag (74.1%). Except in Paro Dzongkhag and Thimphu Dzongkhag, all the other 18 *dzongkhags* have an

LFPR of above 60%. The highest female LFPR is also in Gasa Dzongkhag (68.2%), while the highest male LFPR is in Wangdue Phodrang Dzongkhag (82.6%). The male LFPR is above 60% in all the *dzongkhags*. Correspondingly, just six *dzongkhags* have female LFPR above 60%.

5.5 THE EMPLOYED POPULATION

During the reference period, persons who worked as paid employees, employers, own account workers, or contributing family workers are said to be employed.

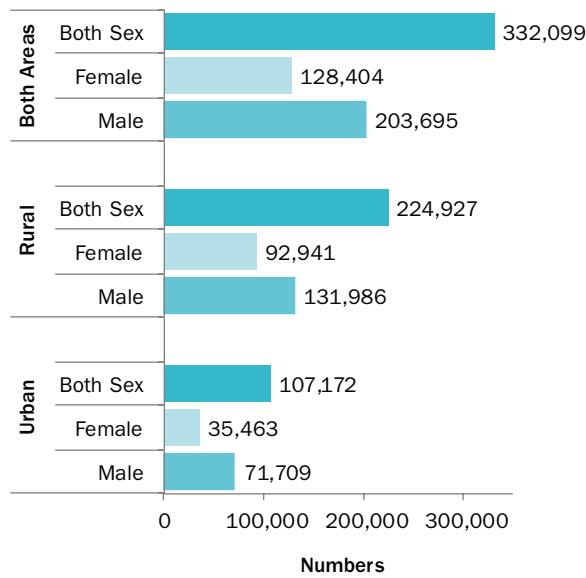
Table 5.3 Labour Force Participation Rate by Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Labour Force Participation Rate		
	Male	Female	Both Sex
Bumthang	69.1	50.9	60.5
Chhukha	72.7	47.5	60.8
Phuentshogling Thromde	73.3	39.5	58.2
Other than Phuentshogling Thromde	72.3	52.8	62.8
Dagana	72.9	58.8	66.1
Gasa	80.3	68.2	74.8
Haa	76.9	48.2	64.2
Lhuentse	64.7	61.6	63.2
Monggar	72.0	64.2	68.0
Paro	68.9	49.5	59.6
Pema Gatshel	74.2	53.9	64.2
Punakha	67.7	55.6	62.0
Samdrup Jongkhar	71.6	50.1	61.5
Samdrup Jongkhar Thromde	67.6	30.7	51.2
Other than Samdrup Jongkhar Thromde	73.2	56.7	65.4
Samtse	78.0	52.7	65.6
Sarpang	74.3	45.5	60.8
Gelephu Thromde	75.7	36.6	57.6
Other than Gelephu Thromde	73.9	48.0	61.7
Thimphu	70.3	43.6	57.7
Thimphu Thromde	71.6	43.4	58.0
Other than Thimphu Thromde	64.7	45.0	56.3
Trashigang	68.2	58.7	63.6
Trashi Yangtse	74.9	64.6	69.8
Trongsa	80.0	52.2	69.4
Tsirang	78.8	59.1	69.3
Wangdue Phodrang	82.6	61.4	74.1
Zhemgang	75.1	63.2	69.4
Bhutan	73.1	52.2	63.3



Of the total labour force, 332,099 persons¹² are employed (Figure 5.6). Out of these employed persons, about 203,695 (61.3%) are males and 128,404 (38.7%) are females.

Figure 5.6 Distribution of Employed Persons by Sex and Area, Bhutan 2017



5.5.1 Employed Population by Sector of Employment

For those who are employed, information about their sector of employment was gathered. Amongst the employed, 43.9% are employed in the agriculture sector, 11.0% in the construction sector, 10.8% in public administration, and 5.6% in the wholesale/retail trade.¹³ The number of persons employed in the agriculture sector has increased by 37,074 persons in 2017 from 108,617 persons in 2005.¹⁴

The proportion of females (59.3%) working in the agriculture sector is higher than males (34.2%), while proportion of males (16.2%) working in construction sector is higher than females (2.5%). Similarly, the proportion of males (13.8%) employed in public administration is higher than females (5.8%) though the proportions of females working in the wholesale/retail sector (7.8%) and accommodation/food services (5.2%) are higher than that of males' in the same sectors (Table 5.4).

Table 5.4 Currently Employed Persons by Sector of Employment, Bhutan 2017

Industry Type	Total (Numbers)	Sex		Area		Total
		Male	Female	Urban	Rural	
Agriculture	145,691	34.2	59.3	4.4	62.7	43.9
Mining/Quarrying	2,184	0.8	0.4	1.0	0.5	0.7
Manufacturing	13,559	4.5	3.5	8.9	1.8	4.1
Electricity/Gas/Water	14,126	6.0	1.4	3.9	4.4	4.3
Construction	36,167	16.2	2.5	13.5	9.6	10.9
Wholesale/Retail Trade	18,395	4.1	7.8	11.7	2.6	5.5
Accommodation/Food Services	11,316	2.3	5.2	6.9	1.7	3.4
Transport/Communication	11,998	5.0	1.5	6.8	2.1	3.6
Finance/Insurance	2,761	0.8	0.9	2.2	0.2	0.8
Public Administration	35,599	13.8	5.8	22.1	5.3	10.7
Education Services	16,029	4.4	5.5	6.6	4.0	4.8
Health Services	5,503	1.5	1.9	3.7	0.7	1.7
Others	18,771	6.4	4.4	8.3	4.4	5.7
Total	332,099	100.0	100.0	100.0	100.0	100.0

12 A total of 293,912 Bhutanese population (excluding Non-Bhutanese) are employed: 57.3% are males; and 42.7% are females.

13 Among Bhutanese population (excludes non-Bhutanese) who were employed (293,912 persons), 49.1% are farmers/employed in agriculture, 11.6% in public administration, 5.8% in wholesale/retail trade, 5.3% in education services, 4.9% in construction, 4% in manufacturing, 3.9% in transport and communication and the rest in other sectors. Correspondingly, the employed male and female Bhutanese population accounted for 168,428 and 125,484 persons respectively.

14 2005 PHCB



The proportion of those engaged in the agriculture sector is significantly higher in rural areas than in urban areas as expected, with over six out of ten (62.7%) persons engaged in the sector as compared to just 5% in the urban areas. Not surprisingly, the proportion of persons working in public administration, accommodation/food services, wholesale/retail trade, manufacturing, transport/communication, and finance/insurance are comparatively higher in urban than in rural areas.

5.5.2 Employment Status

Information collected on main occupation status among those employed shows that own-account workers (42.3%) accounted for the largest proportion of all those employed, while regular paid

urban areas, a majority (62.1%) of the employed persons accounted for regular paid employees, while in rural areas, own-account workers made up the largest proportion (54.6%) (Table 5.5).

A majority of the rural females (68.3%) are own-account workers as compared to their male (44.9%) counterparts, while most of the urban males (63.4%) are regular paid employees in comparison to urban females (59.6%).

5.5.3 Employment-to-Population Ratio

One of the key indicators of employment is employment-to-population ratio. Employment-to-population ratio is defined as the ratio of the total labour force currently employed to the total working-age population. It answers the question,

Table 5.5 Distribution of Employed Persons by Employment Status in Main Occupation, and by Area, Bhutan 2017

Employment status	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employee (regular paid)	63.4	59.6	62.1	29.3	11.8	22.1	41.3	25.0	35.0
Employee (casual paid)	16.0	7.3	13.1	14.5	3.7	10.0	15.0	4.7	11.0
Employer	1.5	1.3	1.4	0.4	0.2	0.3	0.8	0.5	0.7
Own account worker	13.4	22.8	16.5	44.9	68.3	54.6	33.8	55.8	42.3
Unpaid family worker	2.5	6.5	3.8	8.9	15.1	11.4	6.6	12.7	9.0
Other	3.2	2.5	3.0	2.0	0.9	1.5	2.4	1.3	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

employees made up no more than 35%. Around six out of ten (55.8%) employed females and a little over three out of ten (33.8%) employed males are own-account workers (Table 5.5).¹⁵ There are more female (12.7%) unpaid workers than males (6.6%). This difference is more visible in rural than in urban areas. Employers accounted for less than 1%.

In contrast, 41.3% males and 25.0% of females employed are regular paid employees. In

“What proportion of the working-age population is employed?” Out of the total working-age population in Bhutan, 332,099 persons are employed, which translates into an employment-to-population ratio of 61.8%¹⁶ (Table 5.6). The proportion of males (71.6%) that are employed is relatively higher than females (50.7%).

Among the dzongkhags, Gasa (74.2%) and Wangdue Phodrang (72.9%) have more of their populations currently employed. Thimphu

¹⁵ Considering only Bhutanese population (exclude Non-Bhutanese), 47.2% are own-account workers, 32.8% are regular paid employees, 10% are unpaid family workers, and 7.6% are casual paid employees. By Sex, 38.9% of the males are regular paid employee as compared to 4.5% of the females.

¹⁶ For only Bhutanese population (excluding non-Bhutanese), the employment-to-population ratio is 59.4%. In other words, nearly six out of ten persons aged 15 years and above are gainfully employed. Between males and females, this ratio is higher among males (68.2%) than females (50.7%).



(54.2%) and Paro (58.4%) Dzongkhags have relatively low proportions of persons employed compared to the other regions. Furthermore, all the dzongkhags have comparatively higher employment-to-population ratios for males compared to females.

Among the thromdes, Phuentshogling (55.8%) and Gelegphu Thromde has the highest employment-to-population ratio. The lowest is observed in Samdrup Jongkhar Thromde with 49.6%.

5.6 UNEMPLOYMENT RATE

The unemployment rate is the most commonly used indicator in the labour market. It is defined as the percentage of economically active population (labour force) who are unemployed. Unemployment rate indicates unutilised labour supply of the country. In general sense, it is also used to measure economic performance or indicate the health of the economy.

Persons who did not work, taken steps to find a job/start a business in the last four weeks, and available to start a job/business given an opportunity within the next two weeks are defined as unemployed. Out of the total labour

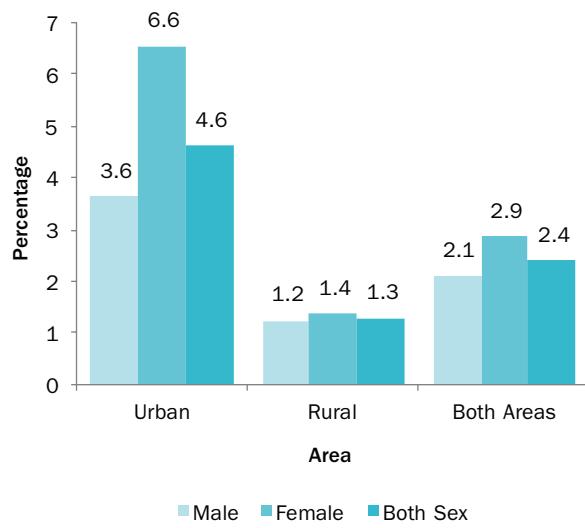
Table 5.6 Employment-to-Population Ratio by Dzongkhag/Thromde, Bhutan, 2017

Dzongkhag/Thromde	Employment to Population Ratio		
	Male	Female	Both Sex
Bumthang	67.9	50.1	59.5
Chhukha	71.1	45.8	59.2
Phuentshogling Thromde	71.1	37.1	55.8
Other than Phuentshogling Thromde	71.1	51.7	61.6
Dagana	72.0	58.2	65.3
Gasa	79.8	67.7	74.2
Haa	76.0	47.1	63.2
Lhuentse	64.0	61.1	62.6
Monggar	71.1	63.4	67.1
Paro	67.7	48.4	58.4
Pema Gatshel	73.1	53.1	63.3
Punakha	66.7	54.4	60.9
Samdrup Jongkhar	70.6	49.0	60.5
Samdrup Jongkhar Thromde	66.1	28.9	49.6
Other than Samdrup Jongkhar Thromde	72.4	55.9	64.5
Samtse	77.0	52.0	64.8
Sarpang	72.8	44.2	59.4
Gelegphu Thromde	73.9	34.5	55.6
Other than Gelegphu Thromde	72.5	46.9	60.5
Thimphu	66.9	40.1	54.2
Thimphu Thromde	68.0	39.6	54.3
Other than Thimphu Thromde	62.4	43.0	54.1
Trashigang	67.4	58.1	63.0
Trashi Yangtse	74.0	63.8	69.0
Trongsa	79.5	51.2	68.7
Tsirang	77.9	58.4	68.5
Wangdue Phodrang	81.5	60.1	72.9
Zhemgang	74.3	62.5	68.6
Bhutan	71.6	50.7	61.8



force of 340,236 persons, 8,137 persons are unemployed, giving an unemployment rate of 2.4%¹⁷ for the country (Figure 5.7). This means that, 2.4% of the persons aged 15 years and above who were looking for work and available for work could not get work during the reference period. Overall, the unemployment rate has decreased by 0.7 percentage point from 3.1% in 2005.¹⁸

Figure 5.7 Unemployment Rate by Sex and Area, Bhutan 2017



Unemployment rate for females (2.9%) is higher than males (2.1%). By area of residence, the unemployment rate in urban area (4.6%) is more than three times that in rural areas (1.3%). This shows that unemployment is an urban phenomenon.

When considering the *dzongkhag* level distribution, the unemployment rate is highest in Thimphu Dzongkhag (6.0%). Other *dzongkhags* with high unemployment rates are Chhukha (2.7%), Sarpang (2.3%), and Paro (2.3%). Gasa Dzongkhag has the lowest unemployment rate with just 0.7%. Among the four *thromdes*, Thimphu Thromde recorded the highest unemployment

rate of 8.7%, followed by Phuentshogling (4%), Geleghpu (3.4%), and Samdrup Jongkhar (3.2%). Unemployment rate by *Dzongkhag/Thromde* is presented in Table 5.7.

Table 5.7 Unemployment Rate by *Dzongkhag/Thromde*, Bhutan 2017

<i>Dzongkhag/Thromde</i>	Unemployment Rate		
	Male	Female	Both Sex
Bumthang	1.6	1.6	1.6
Chhukha	2.3	3.5	2.7
Phuentshogling Thromde	3.1	6.3	4.0
Other than Phuentshogling Thromde	1.6	2.2	1.9
Dagana	1.3	1.0	1.2
Gasa	0.6	0.8	0.7
Haa	1.2	2.3	1.5
Lhuentse	1.2	0.8	1.0
Monggar	1.3	1.2	1.2
Paro	1.8	2.3	2.0
Pema Gatshel	1.4	1.4	1.4
Punakha	1.5	2.1	1.7
Samdrup Jongkhar	1.4	2.1	1.7
Samdrup Jongkhar Thromde	2.2	6.0	3.2
Other than Samdrup Jongkhar Thromde	1.2	1.4	1.3
Samtse	1.3	1.4	1.3
Sarpang	2.0	3.0	2.3
Geleghpu Thromde	2.5	5.7	3.4
Other than Geleghpu Thromde	1.8	2.5	2.1
Thimphu	4.8	8.0	6.0
Thimphu Thromde	5.1	8.7	6.4
Other than Thimphu Thromde	3.6	4.4	3.9
Trashigang	1.0	1.0	1.0
Trashi Yangtse	1.2	1.2	1.2
Trongsa	0.7	1.9	1.1
Tsirang	1.1	1.1	1.1
Wangdue Phodrang	1.3	2.0	1.5
Zhemgang	1.1	1.2	1.1
Bhutan	2.1	2.9	2.4

5.6.1 Comparison of Unemployment Rate between the 2005 and 2017

Overall, there has been a decline in the unemployment rate in all *dzongkhags* with the exception of Thimphu Dzongkhag. Unemployment rate in

¹⁷ When taking only Bhutanese population (excluding non-Bhutanese), the unemployment rate is 2.6%. This corresponds to 7,965 unemployed persons during the census reference period. More females (2.7%) are unemployed as compared to males (2.5%). Going by *dzongkhags*, the highest unemployment rate is found in Thimphu Dzongkhag (6.8%), followed by Chhukha (3.0%), Sarpang (2.6%) and Paro (2.3%). Gasa Dzongkhag (0.7%) has the lowest unemployment rate. Among the *thromdes*, Thimphu Thromde has the highest unemployment rate with 7.3%. Other *thromdes* have unemployment rate between 3% and 5%.

¹⁸ Population and Housing Census of Bhutan 2005



Thimphu has increased to 6% in 2017 from 5.4% in 2005 (Figure 5.8). In contrast, Pema Gatshel, Zhemgang, and Samdrup Jongkhar *dzongkhags* have seen significant drops in unemployment rate in 2017 as compared to 2005.¹⁹ Although the general unemployment rate has decreased in most *dzongkhags*, youth unemployment is increasing.

5.6.2 Unemployment Rate and Highest Educational Attainment

Overall, the unemployment rate increases with increasing levels of education. There is a sharp increase in unemployment rate from those with just primary level to those with secondary level of education (Figure 5.9). The unemployment rate is less than 1% among those with primary education and no schooling, 5.9% in the case of secondary education, and 6.7% in the case of

Figure 5.8 Unemployment Rate by Dzongkhag, Bhutan 2005 and 2017

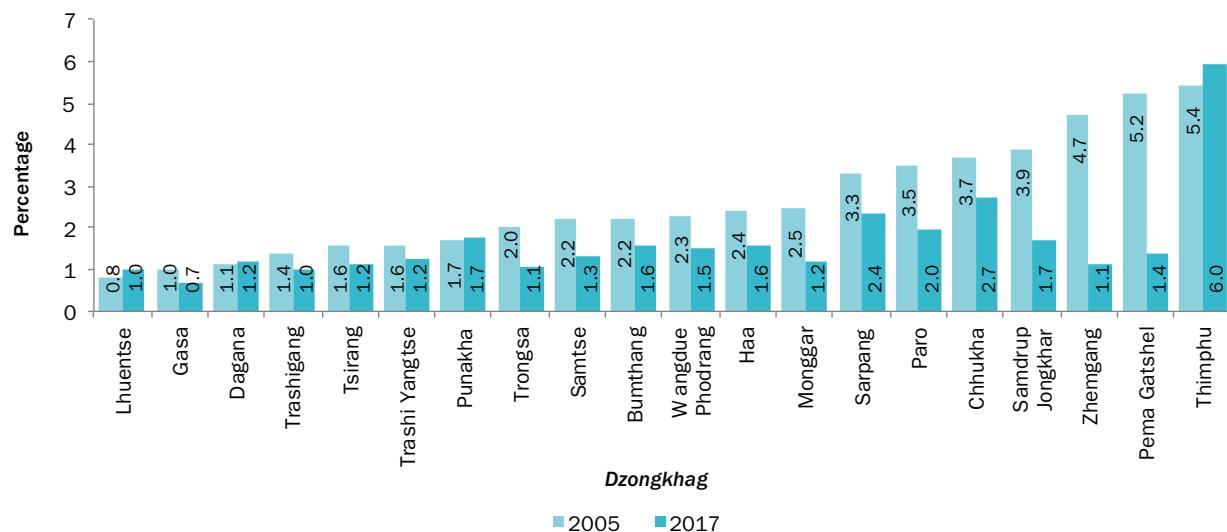
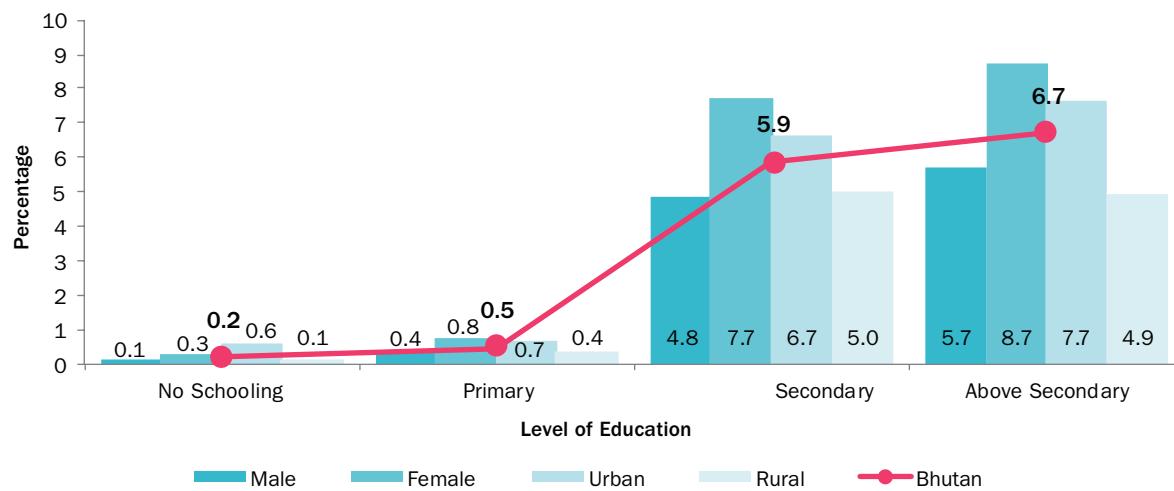


Figure 5.9 Unemployment Rate According to Highest Educational Attainment by Area and Sex, Bhutan 2017





education level above secondary.²⁰ This gradual increase in unemployment rate, from lower towards higher levels of education, is observed for both males and females, especially in urban areas. In rural areas, there is no significant difference in unemployment rates among people with secondary schooling (5%) and above secondary schooling (4.9%) levels.

5.7 YOUTH UNEMPLOYMENT RATE

Youth unemployment is defined as the percentage of the unemployed population in the age group 15-24 years to the labour force or economically active population in the same age group. Generally, youth unemployment is observed to be invariably higher than that of adults, and decreases with age.

As shown in Table 5.8, the youth (15-24 years) unemployment rate is 10.6%²¹, accounting for 5,371 unemployed youths. This means that these youths are actively looking for jobs and are ready to take up a job when it becomes available. Unemployment rate among the other cohorts of the labour force are disproportionately lower than that of persons aged 15-24 years. The unemployment rates for other age groups are less than

0.5%, except for the age group 25-34 years, which has an unemployment rate of 2.1%. The youth unemployment rate among females (12.9%) is higher than among males (9.2%). The difference in youth unemployment rates between males and females are more significant in urban areas, with 14.0% for males and 20.6% for females, than in rural areas.

Table 5.9 shows that the Thimphu Dzongkhag has the highest youth unemployment rate. It is 20.8%, followed by Chhukha (11.0%), Sarpang (10.4%), Samdrup Jongkhar (10.2%), and Paro (10.1%) Dzongkhag. The lowest is observed in Gasa (2.4%) and Trongsa (3.6%) Dzongkhag. Among the thromdes, the highest youth unemployment rate is in Thimphu Thromde (22.1%) and the least with 10.8% in Gelegphu Thromde. Likewise, unemployment rate for both males and females are highest in Thimphu Thromde, with more females (26.4%) unemployed than that of males (18.7%).

Table 5.8 Youth Unemployment Rate by Area and Sex, Bhutan 2017

Age Group	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
15-24	14.0	20.6	16.7	6.1	7.7	6.7	9.2	12.9	10.6
25-34	3.3	4.3	3.6	1.1	1.1	1.1	2.0	2.4	2.1
35-44	0.4	0.8	0.5	0.3	0.2	0.3	0.3	0.4	0.4
45-54	0.2	0.7	0.3	0.1	0.2	0.1	0.2	0.3	0.2
55-64	0.5	0.8	0.6	0.1	0.1	0.1	0.1	0.1	0.1
65+	0.2	1.0	0.5	0.0	0.0	0.0	0.1	0.1	0.1
All Ages	3.6	6.6	4.6	1.2	1.4	1.3	2.1	2.9	2.4

²⁰ Among Bhutanese population (exclude Non-Bhutanese), the unemployment rate increases from lower towards higher levels of education. The unemployment rate is less than 1% for those with primary education and no schooling, which accounts for 0.2% and 0.5% respectively. However, unemployment rate for persons with secondary education is as high as 6.7% and for above secondary education, it is 7.1%. By sex, there are more unemployed females than males who have secondary and above secondary levels of education; 7.8% females with secondary and 8.8% with above secondary education are unemployed, while it corresponds to 5.9% and 6.2% for males respectively.

²¹ Considering only Bhutanese population (excluding Non-Bhutanese), the country's youth unemployment rate is 12.7%. For males and females, the rate is 12.5% and 13.0% respectively.

**Table 5.9 Youth Unemployment Rate by Dzongkhag/Thromde and Sex, Bhutan 2017**

Dzongkhag/Thromde	Total (Number)	Youth Unemployment Rate		
		Male	Female	Both Sex
Bumthang	97	7.5	8.9	8.0
Chhukha	554	10.0	12.3	11.0
Phuentshogling Thromde	306	12.5	15.2	13.6
Other than Phuentshogling Thromde	248	8.1	10.0	8.9
Dagana	106	7.2	6.4	6.9
Gasa	10	1.6	3.4	2.4
Haa	61	4.9	10.1	6.4
Lhuentse	40	6.9	3.8	5.2
Monggar	123	4.7	5.7	5.2
Paro	344	9.4	11.2	10.1
Pema Gatshel	113	8.0	10.1	8.9
Punakha	164	6.6	10.5	8.3
Samdrup Jongkhar	198	9.0	12.0	10.2
Samdrup Jongkhar Thromde	80	11.0	20.1	14.2
Other than Samdrup Jongkhar Thromde	118	8.1	9.2	8.6
Samtse	232	6.0	6.1	6.0
Sarpang	306	8.8	13.2	10.4
Gelephu Thromde	82	8.2	15.4	10.8
Other than Gelephu Thromde	224	9.0	12.5	10.2
Thimphu	2,329	17.6	25.2	20.8
Thimphu Thromde	2,084	18.7	26.4	22.1
Other than Thimphu Thromde	245	12.4	17.0	14.0
Trashigang	143	5.3	6.3	5.7
Trashi Yangtse	73	6.9	8.3	7.5
Trongsa	68	2.3	8.2	3.6
Tsirang	111	8.2	8.4	8.3
Wangdue Phodrang	216	4.3	8.6	5.6
Zhemgang	83	7.5	8.8	8.0
Bhutan	5,371	9.2	12.9	10.6





Chapter 06

Migration

INTRODUCTION

Migration is simply the movement of people from one residence to another. It can take place between countries (international migration) or between the administrative units of a country (internal migration).

The redistribution of population through migration depends on various demographic, geographic, and socio-economic factors. In Bhutan, rapid rural-urban migration has been identified as a national issue. One of its outcomes is rapid urbanization, leading to congestion of the major urban areas.

This Chapter present the patterns of internal migration by *dzongkhags/thromdes* and rural/urban migration streams based on the place of birth data collected from the 2017 PHCB. The stated reasons for migration will also be presented in this Chapter. The analyses exclude the 8,408 tourists/non-Bhutanese found in hotels on census day.

6.1 CONCEPTS AND DEFINITIONS

Internal migration is defined as the change of residence from one geographical unit (place

of origin) to the place of destination, crossing defined territorial boundaries or communities within a country. For this Report, level of geographical units will refer to *gewog/town*, meaning that internal migration is the change in residence across *gewog/town*.

Various parameters such as place of birth, duration of stay, place of previous residence, and place of residence five years ago are used to measure internal migration. These information has been collected in the 2017 PHCB though the Report will limit its analyses to the ‘place of birth.’ The measure of internal migration with the use of place of birth is also referred to as lifetime migration and the individuals making the move as lifetime migrants. In the present context, a lifetime migrant is defined as a person whose *gewog/town* of residence on census day differs from the *gewog/town* of birth. The other definitions used in this chapter are as follows:

An in-migrant: a person who enters a geographical area, crossing its boundary from a place outside it within the same country.

An out-migrant: a person who leaves a geographical area, crossing its boundary to another place outside it within the same country.



Place of Enumeration: is the place where an individual is found and enumerated on the day of the census.

Place of Birth: is the place of the mother's usual residence at the time of his/her birth. If the person was born outside Bhutan, the name of the country is taken as the person's birthplace. Migrants and non-migrants are classified based on the place of birth.

Net-migrant: the difference between in-migration and out-migration. It can be positive and negative.

One drawback of measuring migration by using place of birth is that it does not have any specific reference time or frequency of migrations.

Whether a person migrated one day ago or some 50 years before the enumeration, the person is considered a migrant. The other drawback is that it fails to include return migrants. Return migrants are people returning to their birthplaces from another place of previous residence.

6.2 PLACE OF BIRTH

A total of 686,697 persons were born in Bhutan, while 39,987 persons were born outside the country. From within those born outside Bhutan, about 90% are male.

Some 9.2% were born in Samtse Dzongkhag, 9.3% in Trashigang, and 8.1% in Thimphu Thromde.

Table 6.1 Population by Place of Birth and Sex, Bhutan 2017

Dzongkhag/Thromde	Male		Female		Both Sex	
	Persons	Percent	Persons	Percent	Persons	Percent
Dzongkhag						
Bumthang	8,096	2.1	8,278	2.4	16,374	2.3
Chhukha (Excludes Phuentshogling Thromde)	20,201	5.3	20,023	5.8	40,224	5.5
Dagana	15,692	4.1	15,396	4.4	31,088	4.3
Gasa	1,600	0.4	1,641	0.5	3,241	0.4
Haa	6,815	1.8	6,705	1.9	13,520	1.9
Lhuentse	11,309	3.0	11,403	3.3	22,712	3.1
Monggar	24,435	6.4	24,530	7.1	48,965	6.7
Paro	15,716	4.1	15,937	4.6	31,653	4.4
Pema Gatshel	16,977	4.5	16,959	4.9	33,936	4.7
Punakha	12,133	3.2	11,868	3.4	24,001	3.3
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	16,814	4.4	16,733	4.8	33,547	4.6
Samtse	34,475	9.1	32,688	9.4	67,163	9.2
Sarpang (Excludes Gelegphu Thromde)	14,487	3.8	14,065	4.1	28,552	3.9
Thimphu (Excludes Thimphu Thromde)	5,537	1.5	5,429	1.6	10,966	1.5
Trashigang	33,616	8.8	33,717	9.7	67,333	9.3
Trashi Yangtse	12,759	3.4	12,946	3.7	25,705	3.5
Trongsa	7,992	2.1	8,014	2.3	16,006	2.2
Tsirang	13,701	3.6	13,289	3.8	26,990	3.7
Wangdue Phodrang	16,513	4.3	16,860	4.9	33,373	4.6
Zhemgang	14,004	3.7	14,121	4.1	28,125	3.9
Thromde						
Gelegphu Thromde	3,321	0.9	3,513	1.0	6,834	0.9
Phuentshogling Thromde	6,094	1.6	6,008	1.7	12,102	1.7
Samdrup Jongkhar Thromde	2,574	0.7	2,569	0.7	5,143	0.7
Thimphu Thromde	29,505	7.8	29,639	8.5	59,144	8.1
Not Reported	331	0.1	130	0.0	461	0.1
Outside Bhutan	35,756	9.4	4,231	1.2	39,987	5.5
Bhutan	380,453	100.0	346,692	100.0	727,145	100.0

Note: Excludes 8,408 tourist/non-Bhutanese found in hotels on the census reference day



6.3 LIFETIME MIGRATION

Of the total 686,697 persons born in Bhutan, almost half (48.7%) of them, totalling to 334,185 persons, have migrated between *gewog/town* at some point since their birth. Of these migrants, 51.0% are males and 49.0% are females.

This analyses excludes those born outside Bhutan (39,987 persons) and those who have not reported their place of birth (461 persons), and also people who have been enumerated at the same *dzongkhag* of birth with no reported *gewog* (24 cases).

The migrant population is largely made up of people in the younger age groups; the maximum are found in the age group 25-29 years where 66% of them changed their place of residence at least once. As the classification of migrants is based on the place of birth, having lesser migrants in the older age groups (50 years and older) is an indication that most people in the past did not change their place of residence and that migration is a more recent phenomenon.

6.3.1 Lifetime Migration by Dzongkhag/Thromde

This section analyses lifetime migration among *dzongkhags* and *thromdes* in order to ascertain which *dzongkhag* and *thromde* lose or gain population due to internal migration.

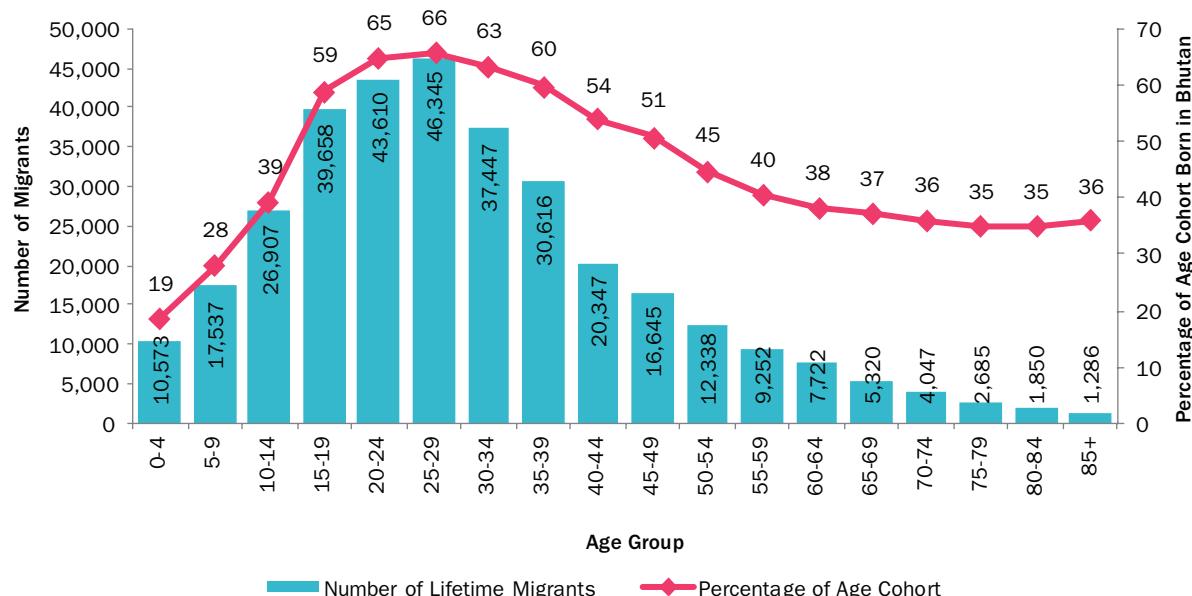
From the total migrant population of 334,185 persons, 81.9% (273,607 persons) have changed their *dzongkhag/thromde* since birth. This is the total number of lifetime migrants among *dzongkhags/thromdes* and accounts to 39.8% of the population born in Bhutan. In 2005, 32.7% of the population born in Bhutan have migrated among *dzongkhags*.

Of the total, 40.8% of the migrants are males and 38.9% are females in 2017 as compared to 34.3% male and 31.0% are female in 2005 (Table 6.2).

Table 6.2 Lifetime Migrants by Sex, Bhutan 2005 and 2017

Sex	Percent of Lifetime Migrants	
	2005	2017
Male	34.3	40.8
Female	31.0	38.9
Both Sex	32.7	39.8

Figure 6.1 Migrants by Age Group, Bhutan 2017





The pattern of lifetime migration among *dzongkhags/thromdes* observed in the 2017 Census is similar to that of the 2005 Census.

The total number of migrants has increased by about 80,563 persons (7.1%) between 2005 and 2017.

Annex Table A6.2 shows the distribution of individuals by place of birth and the place where they were enumerated. The place of enumeration is the place of destination and the place of birth is the place of origin. The intersection of the *dzongkhag/thromde* indicates the number of people who were enumerated in the *dzongkhag/thromde* of their birth and, therefore, are non-lifetime migrants in addition to return migrants.

Crude net migration rate is the ratio of the sum of all in- and out-migrants by the total population per 1000 population.

Most *dzongkhags* in Western Bhutan have experienced population gains from positive net migration, while the *dzongkhags* in east are losing population from negative net migration. Thimphu Dzongkhag has gained a net of 509 persons per 1000 populations, while Phuentshogling Thromde and Thimphu Thromde have gained a net of 511 and 449 migrants per 1000 population respectively. In absolute numbers, Thimphu Thromde gained 68,310 persons and lost 20,096 persons, accounting to a net gain of 48,214 persons. Zhemgang, Lhuentse and Trashigang are the top losing *dzongkhags* with a net loss of about 640, 593, and 547 persons per 1000 population respectively (Annex Table A6.1). In absolute numbers, Trashigang Dzongkhag lost 31,930 persons and gained 8,394 persons, accounting to a net loss of 23,536 persons.

Out of 20 *dzongkhags* and 4 *thromdes*, 12 *dzongkhags* have lost their population due to out-migration, while 8 *dzongkhags* have gained populations due to in-migration. All four *thromdes* have gained population due to internal migration.

As migration is mostly a young cohort phenomenon, there may be issues of elderly population being left behind in the losing *dzongkhags*. *Dzongkhags* with high migration rates are found to have higher composition of elderly population of age 65 years and older. Pema Gatshel, Zhemgang, Trashigang, Trashi Yangtse, Tsirang, Lhuentse, Bumthang and Dagana all have elderly population higher than the national composition of 6%. Pema Gatshel and Zhemgang have the highest elderly population composition at 10% and 9% respectively. The composition of the elderly population in the four *thromdes* is less than 4%.

Table 6.3 presents the distribution of out-migrants by receiving *dzongkhags/thromdes* of the top three sending *dzongkhags/thromdes* of Trashigang, Zhemgang and Lhuentse. From a total of 56,970 persons who have migrated out of these *dzongkhags*, the majority (25.9%) have migrated to Thimphu Thromde, while a little over 20% have migrated to Sarpang (8.0%), Paro (7.0%), Phuentshogling Thromde (5.8%), and Samtse (5.6%).

Table 6.4 presents the distribution of in-migrants by the sending *dzongkhag/thromde* and the number of in-migrants of the top three receiving *dzongkhag/thromde* of Thimphu Thromde, Phuentshogling Thromde, and Thimphu Dzongkhag. A total of 101,908 persons have in-migrated to Thimphu Thromde, Phuentshogling Thromde, and Thimphu Dzongkhag from different parts of the country. Most of these in-migrants (12%) who in-migrated were born in Trashigang. In Phuentshogling Thromde, about 13% of the in-migrants were born in Samtse.



Figure 6.2 Net-Migration Rate across Dzongkhag/Thromde by Sex, Bhutan 2017

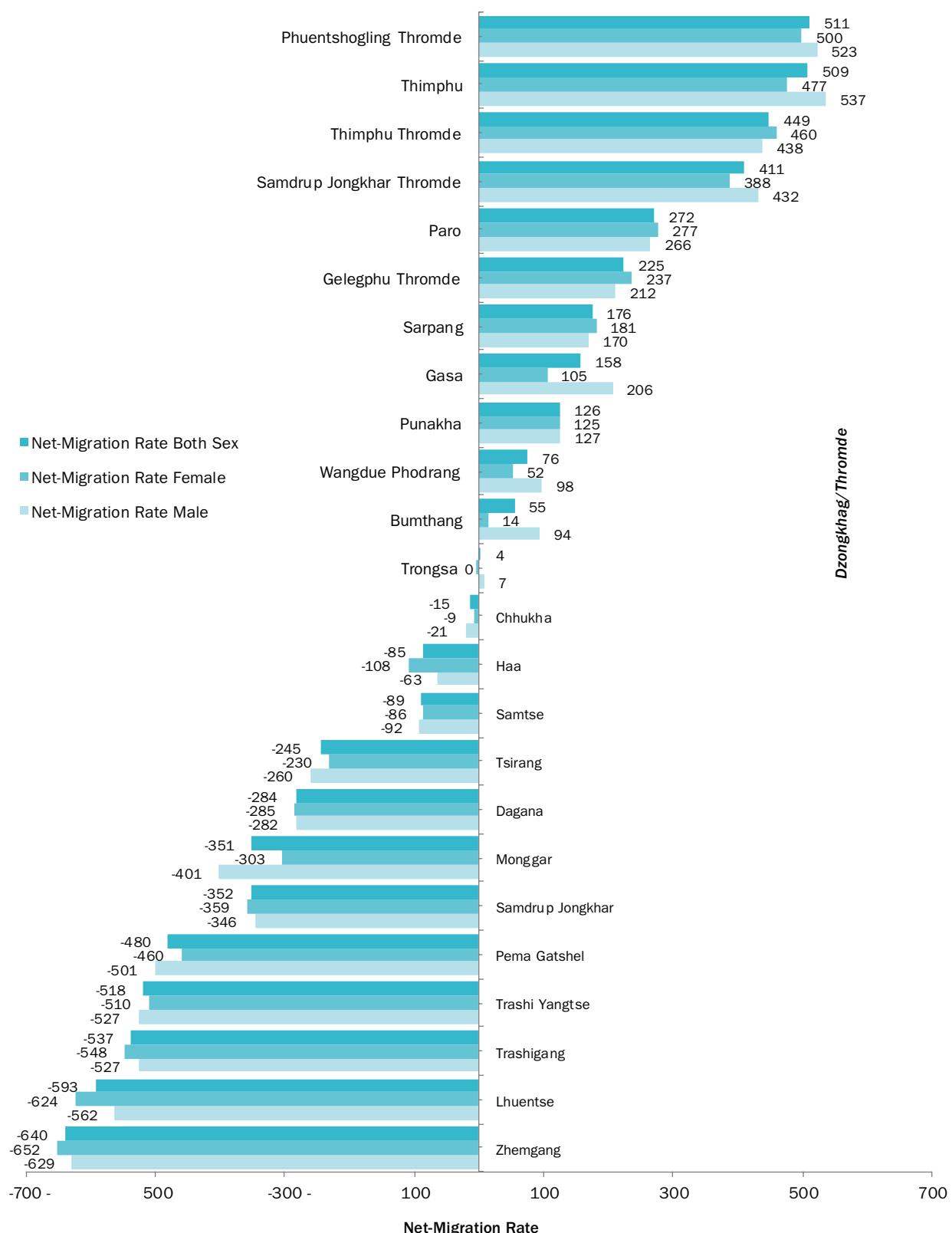




Table 6.3 Lifetime Out-Migrants of the Top Three Dzongkhag/Thromde by Receiving Dzongkhag/Thromde, Bhutan 2017

Receiving Dzongkhag/Thromde	Total Out-Migrants	Out Migrants from Trashigang		Out Migrants from Zhemgang		Out Migrants from Lhuentse	
		Persons	Percent	Persons	Percent	Persons	Percent
Dzongkhag							
Bumthang	5,825	802	2.5	533	3.7	419	3.9
Chhukha (Excludes Phuentshogling Thromde)	12,541	1,215	3.8	463	3.2	366	3.4
Dagana	12,528	567	1.8	457	3.2	178	1.7
Gasa	699	108	0.3	28	0.2	59	0.6
Haa	6,282	492	1.5	160	1.1	163	1.5
Lhuentse	10,664	304	1.0	86	0.6	-	-
Monggar	19,800	1,562	4.9	273	1.9	644	6.0
Paro	9,907	2,198	6.9	859	6.0	915	8.6
Pema Gatshel	16,081	1,078	3.4	330	2.3	190	1.8
Punakha	9,132	1,002	3.1	387	2.7	538	5.0
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	13,794	922	2.9	194	1.3	126	1.2
Samtse	19,216	1,736	5.4	1,004	7.0	430	4.0
Sarpang (Excludes Gelegphu Thromde)	9,939	1,601	5.0	2,623	18.2	341	3.2
Thimphu (Excludes Thimphu Thromde)	3,196	1,592	5.0	446	3.1	579	5.4
Trashigang	31,930	-	-	263	1.8	412	3.9
Trashi Yangtse	11,971	870	2.7	96	0.7	134	1.3
Trongsa	6,989	802	2.5	445	3.1	257	2.4
Tsirang	12,500	1,043	3.3	668	4.6	155	1.5
Wangdue Phodrang	12,116	1,361	4.3	601	4.2	577	5.4
Zhemgang	14,376	305	1.0	-	-	59	0.6
Thromde							
Gelegphu Thromde	4,627	563	1.8	522	3.6	179	1.7
Phuentshogling Thromde	6,371	2,186	6.8	606	4.2	500	4.7
Samdrup Jongkhar Thromde	3,027	1,181	3.7	284	2.0	193	1.8
Thimphu Thromde	20,096	8,440	26.4	3,048	21.2	3,250	30.5
Bhutan	273,607	31,930	100.0	14,376	100.0	10,664	100.0

Note: '-' Not applicable

Table 6.4 Lifetime In-Migrants of the Top Three Dzongkhag/Thromde by Sending Dzongkhag/Thromde, Bhutan 2017

Receiving Dzongkhag/Thromde	Total In-Migrants	In-Migrants to Thimphu Thromde		In-Migrants to Phuentshogling Thromde		In-Migrants to Thimphu Dzongkhag	
		Persons	Percent	Persons	Percent	Persons	Percent
Dzongkhag							
Bumthang	6,784	1,962	2.9	255	1.3	327	2.2
Chhukha (Excludes Phuentshogling Thromde)	11,958	3,124	4.6	2,070	10.9	673	4.6
Dagana	5,660	3,483	5.1	754	4.0	712	4.9
Gasa	1,308	175	0.3	29	0.2	49	0.3
Haa	5,226	1,639	2.4	455	2.4	358	2.5
Lhuentse	2,213	3,250	4.8	500	2.6	579	4.0
Monggar	7,091	4,994	7.3	1,018	5.3	912	6.3
Paro	21,709	3,177	4.7	798	4.2	644	4.4
Pema Gatshel	5,069	3,758	5.5	1,195	6.3	631	4.3
Punakha	12,586	3,202	4.7	366	1.9	769	5.3
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	5,054	3,352	4.9	750	3.9	599	4.1
Samtse	13,735	5,400	7.9	2,339	12.3	1,023	7.0
Sarpang (Excludes Gelegphu Thromde)	16,017	2,481	3.6	699	3.7	406	2.8
Thimphu (Excludes Thimphu Thromde)	14,560	543	0.8	146	0.8	-	-
Trashigang	8,394	8,440	12.4	2,186	11.5	1,592	10.9
Trashi Yangtse	3,195	3,476	5.1	577	3.0	630	4.3
Trongsa	7,047	2,099	3.1	297	1.6	338	2.3
Tsirang	7,191	3,042	4.5	704	3.7	559	3.8
Wangdue Phodrang	14,842	4,091	6.0	599	3.1	824	5.7
Zhemgang	3,398	3,048	4.5	606	3.2	446	3.1
Thromde							
Gelegphu Thromde	6,609	1,102	1.6	435	2.3	109	0.7
Phuentshogling Thromde	19,038	1,750	2.6	-	-	200	1.4
Samdrup Jongkhar Thromde	6,613	722	1.1	242	1.3	67	0.5
Thimphu Thromde	68,310	-	-	2,018	10.6	2,113	14.5
Bhutan	274,882	68,310	100.0	19,116	100.0	14,608	100.0

Note: '-' Not applicable



6.3.2 Lifetime Migration by Region

To understand the regional flow and intensity of lifetime migration, the following four regions are considered. For the purpose of this section, inter-regional movements are considered as regional migration, while intra-regional movements are not considered as regional migration.

A total of 186,110 persons in the country have migrated across regions. Figure 6.3 shows the intensity of flow of migrants between the four regions. The flow of migration is higher from the three regions (eastern, central western, and central eastern) to the western region. The

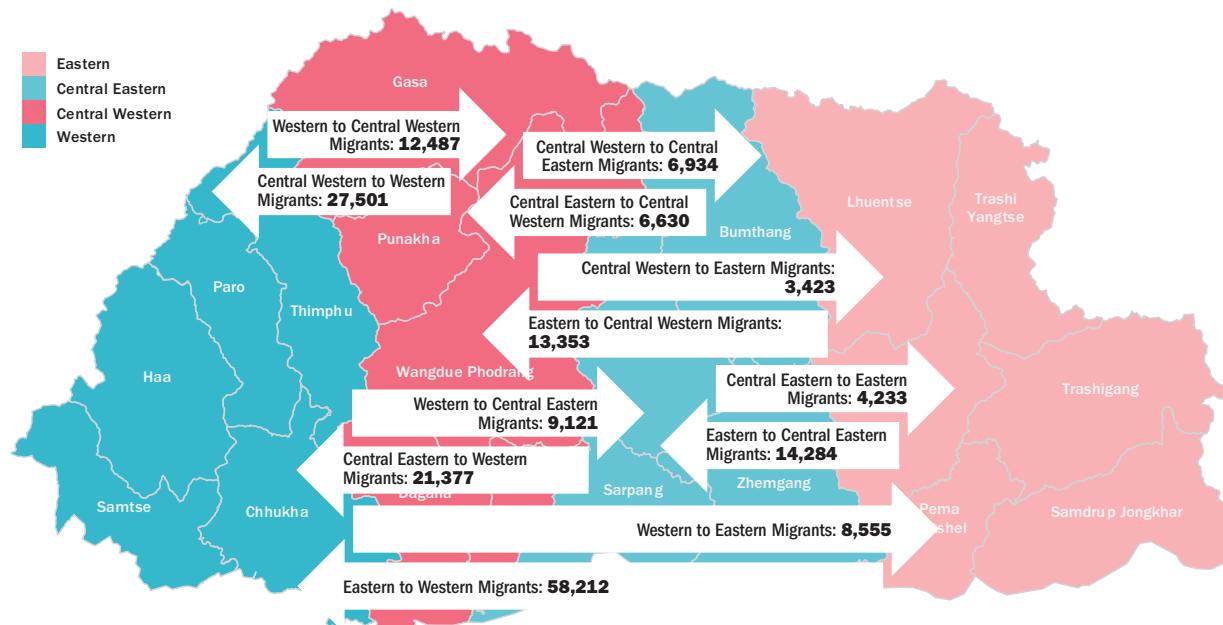
total number of lifetime migrants from eastern, central western, and the central eastern regions are 58,212 persons, 27,501 persons, and 21,377 persons respectively. The flow from the western to eastern, central western, and central eastern are 8,555 persons, 12,487 persons, and 9,121 persons respectively.

6.3.3 Lifetime Migration by Urban Rural

A migration stream is the total number of moves made during a given migration interval that have a common area of origin and a common area of

Western Region	Central Western Region	Central Eastern Region	Eastern Region
Thimphu	Wangdue Phodrang	Sarpang	Samdrup Jongkhar
Chhukha	Punakha	Bumthang	Monggar
Samtse	Dagana	Zhemgang	Trashigang
Paro	Tsirang	Trongsa	Trashi Yangtse
Haa	Gasa	Gelephu Thromde	Pema Gatshel
Phuentshogling Thromde			Lhuntse
Thimphu Thromde			Samdrup Jongkhar Thromde

Figure 6.3 Directions of Migration by Regions, Bhutan 2017



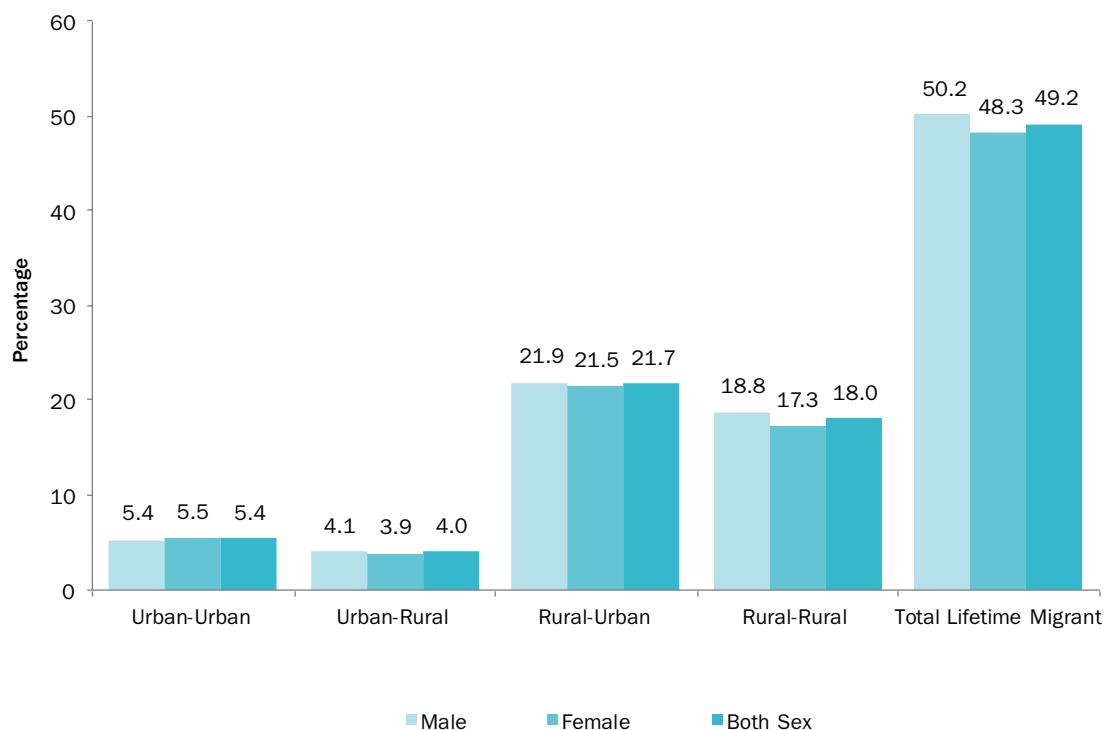


destination. In practice, it is usually a body of migrations having a common area of origin and a common area of destination.²²

Of the total 334,185 lifetime migrants, 169 of them had not reported their *gewog/town* of birth. These persons are not included in the analyses.

Migration stream by urban rural occur between urban and rural area in four streams (Figure 6.2.) The four flows of migration are urban to urban, urban to rural, rural to urban, and rural to rural. The rural to urban flow of migration is the highest as compared to all other possibilities, accounting to 21.7% of all the population born in Bhutan and almost half (44.2%) of all the migrants. Rural to rural make up the second largest stream with 18.0% of the total population born in Bhutan and 36.6% of the total migrant population.

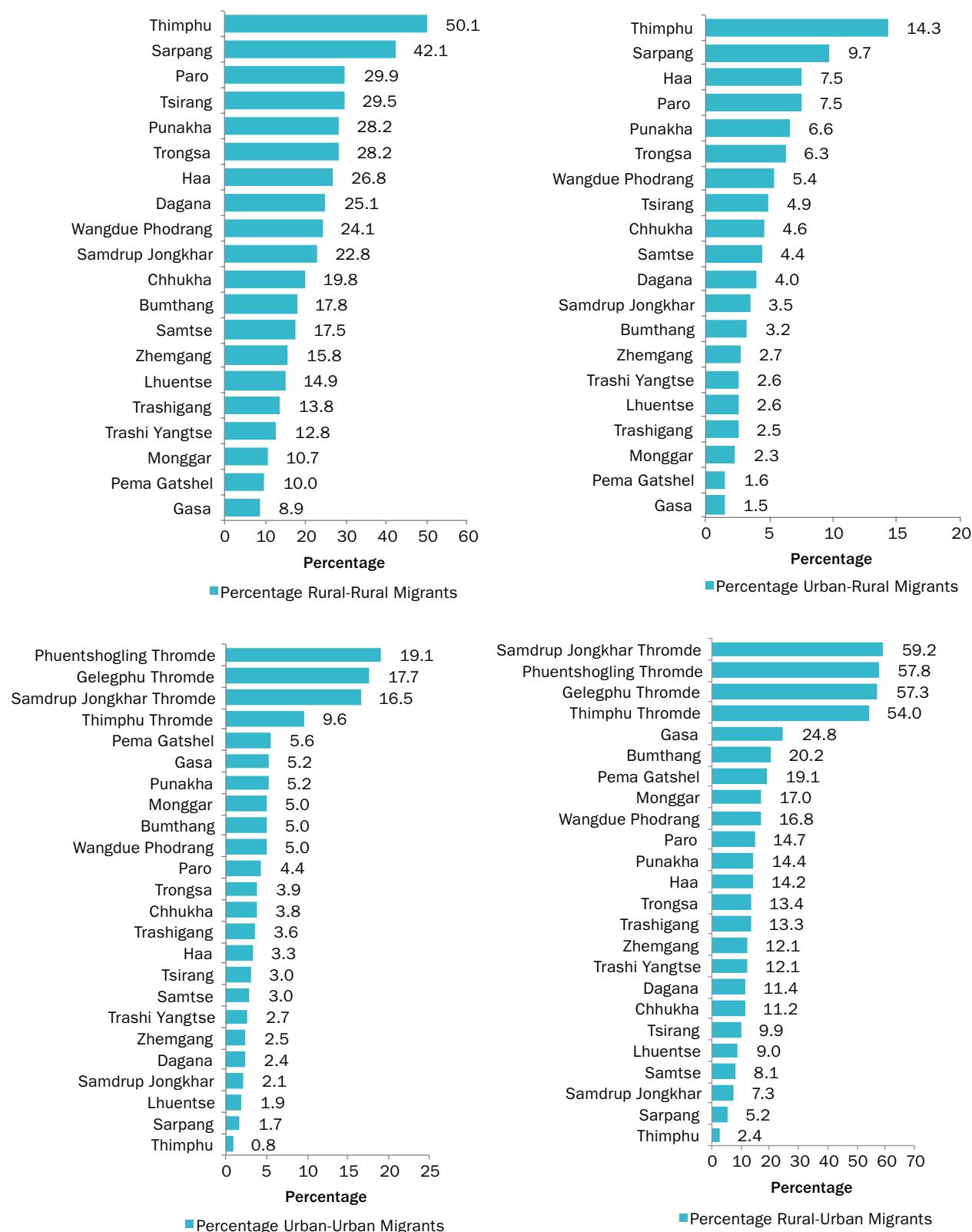
Figure 6.4 Lifetime Migrants by Urban/Rural Migration Stream by Sex, Bhutan 2017



22 United Nations, 1970

Figure 6.5 presents the percentage of lifetime migrants by urban/rural migration streams and *dzongkhag/thromde*. Similar to the national pattern, the lifetime rural to urban flow of migration is the highest and the lifetime rural to rural flow of migration is the second highest for all the *dzongkhags* and *thromdes*.

More than half of the population in the *thromdes* were born in rural areas and have moved since birth to the four *thromdes*. Some 59.2% of the population were born in the rural part of the country in Samdrup Jongkhar Thromde and 54.0% in Thimphu Thromde. The percentage of rural to urban migrants for all *dzongkhags* is less than 25% (Annex Table TA6.8).

**Figure 6.5 Lifetime Migrants by Urban/Rural Stream of Migration by Dzongkhag/Thromde, Bhutan 2017**



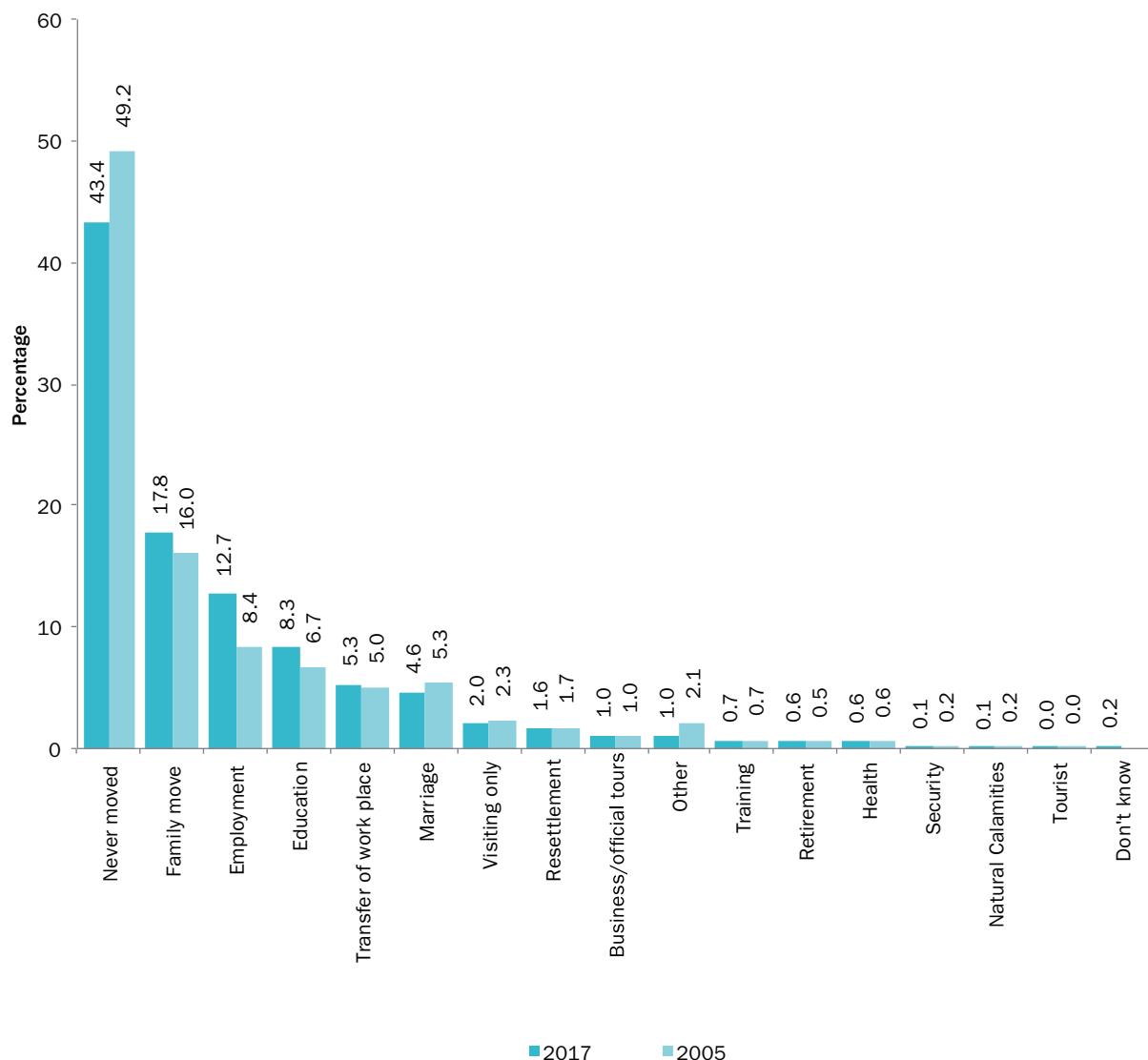
6.4 REASON FOR MIGRATION

Analyses on the reasons for migration includes all enumerated population irrespective of their place of birth except for the 8,964 persons (1.2%) who did not report the reason for their migration.

The most cited reasons for migration in 2017 is the ‘family move’ (17.8%), followed by ‘employment’ (12.7%), and ‘education’ (8.3%) (Figure 6.6). This is similar to what has been observed in 2005.

Employment is the dominating reason for migration for males (18.7%) and family move for females (23.0%) (Table 6.5). Education (7.6%) and marriage (7.5%) are the second and third most stated reasons for moving among the female population. Family move (13.1%), and education (8.9%) are the second and the third most stated reasons for the male population.

Figure 6.6 Main Reason for Migration by Sex, Bhutan 2005 and 2017



**Table 6.5 Main Reasons for Migration by Sex, Bhutan 2017**

Reason for Migration	Male		Female		Both Sex	
	Persons	Percent	Persons	Percent	Persons	Percent
Never moved	153,260	40.8	158,105	46.2	311,365	43.4
Employment	70,132	18.7	21,091	6.2	91,223	12.7
Education	33,378	8.9	25,945	7.6	59,323	8.3
Training	2,987	0.8	1,736	0.5	4,723	0.7
Marriage	7,699	2.0	25,541	7.5	33,240	4.6
Family move	49,195	13.1	78,731	23.0	127,926	17.8
Transfer of work place	28,946	7.7	9,026	2.6	37,972	5.3
Resettlement	5,992	1.6	5,511	1.6	11,503	1.6
Natural Calamities	266	0.1	290	0.1	556	0.1
Security	619	0.2	259	0.1	878	0.1
Health	1,766	0.5	2,398	0.7	4,164	0.6
Business/official tours	4,443	1.2	2,904	0.8	7,347	1.0
Retirement	3,793	1.0	872	0.3	4,665	0.6
Tourist	140	0.0	118	0.0	258	0.0
Visiting only	7,486	2.0	7,093	2.1	14,579	2.0
Other	5,004	1.3	2,229	0.7	7,233	1.0
Don't know	671	0.2	555	0.2	1,226	0.2
Bhutan	375,777	100.0	342,404	100.0	718,181	100.0





Chapter 07

HOUSING, HOUSEHOLD AMENITIES, AND FOOD SUFFICIENCY

INTRODUCTION

Housing is one of the basic needs of human life. The household's success as both social and economic units would depend on the conditions of housing units. Housing amenities such as access to improved drinking water, energy sources, and other services are directly associated with a household's welfare or standard of living.

This Chapter presents results of the 2017 Census in relation to household size; housing conditions including number of rooms, construction materials for exterior walls, roofing, flooring material, and sanitation facilities; housing amenities such as water supply and energy sources; access to road and other services like communications and technology; ownership of assets and availing of health facilities.

The Chapter is divided into six parts: household size; housing conditions; housing amenities;

ownership of household assets and communication/media facilities; access to road head and usage of health facilities; and food sufficiency.

7.1 HOUSEHOLD SIZE

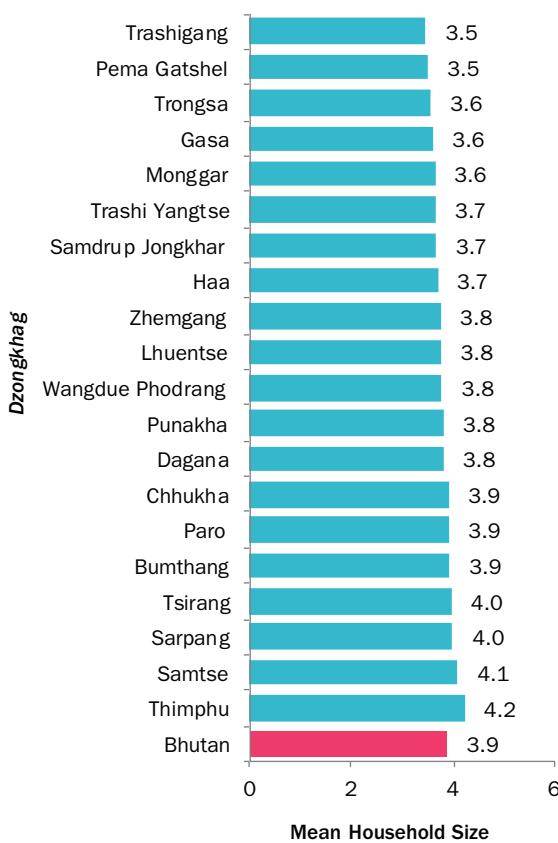
The 2017 PHCB has counted 163,001 regular households in Bhutan. This is a substantial increase (29.2%) from 126,115 regular households recorded in 2005. Thimphu Dzongkhag registered the highest number of households. Gasa and Haa recorded the lowest number of households. The number of persons enumerated in regular households came to 632,801 or 87.0% of the population. The remaining 94,344 persons were enumerated in institutional households (88,024) and as transient population (6,320).

The average household size is defined as the ratio of the total population in regular households to the number of regular households in an



area. The national average household size²³ has reduced to 3.9 persons in 2017 from 4.6 in 2005. Thimphu Dzongkhag and Samtse Dzongkhag have the highest mean household size with 4.2 and 4.1 persons per household respectively. Trashigang and Pema Gatshel Dzongkhags recorded the lowest household size, both with 3.5 persons.

Figure 7.1 Mean Household Size by Dzongkhag, Bhutan 2017



7.2 HOUSING CONDITIONS

The information collected on housing conditions during the census include ownership of the housing unit, number of rooms, type of toilet facility, and the main materials of walls, roofs and floors.

The proportion of owner-occupied housing units decreased to 50.7% in 2017 from 59.1% in 2005. Rented housing units increased to 34.9% in 2017 from 22.4% in 2005 (Figure 7.2). In rural areas, 72.2% of households reside in their own housing units, 17.0% are tenants, and 10.8% live in housing provided free of rent by private or government or other tenure arrangement. In contrast, only 14.2% of households in urban areas live in their own housing units, the majority are tenants (65.3%), and 20.6% live in housing units

Figure 7.2 Percentage Distribution of Housing Units by Tenancy, Bhutan 2005 and 2017

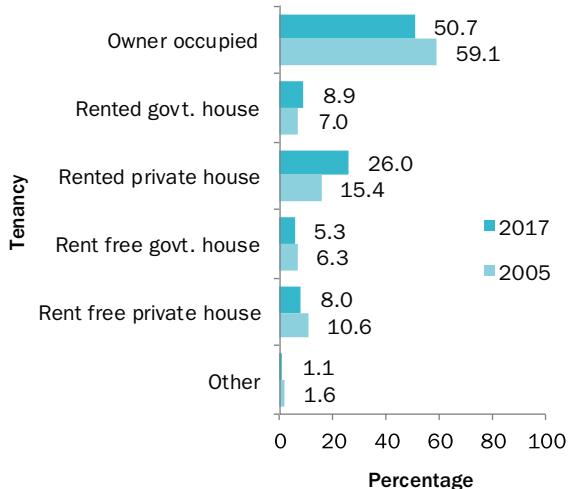


Table 7.1 Room Density (person per room) by Area, Bhutan 2017

Area	Average Number of Rooms in Dwelling	Average Household Size	Room Density (Person per Room)	Total
Urban	3.2	4.0	1.2	60,394
Rural	3.2	3.8	1.2	102,607
Both Areas	3.2	3.9	1.2	163,001

²³ Since the 2017 PHCB followed the de facto method of enumeration as in 2005 PHCB, the average household size is calculated based on the members present in the regular households as well as members absent and outside Bhutan. Those persons who were enumerated as visitors were also included. However, members who were enumerated in the institutions or absent but within Bhutan were excluded.



provided free of rent by private or government or other tenure arrangement.

The 2017 PHCB collected information on the number of rooms in the dwellings, excluding toilets, kitchens, bathrooms, and balconies. The number of people sleeping in a room is a major determinant of crowding. It is known to affect the health of household members. The room density is uniform across the urban and rural areas with about 1.2 persons per room (Table 7.1).

The main toilet facility at the national level is flush toilet; 64.3% of households reported using this facility. More households in urban areas (79.2%) than in rural areas (55.5%) use flush toilets. At least 2.0% of households do not have a toilet facility. This scenario is more prominent in rural (3.0%) than in urban areas (0.4%).

Furthermore, 74.8% of households have improved toilet facilities that are either a flush toilet, ventilated improved pit (VIP), pit latrine with slab, and composting toilet. The remaining households (25.2%) use unimproved toilet facilities like flush toilet to somewhere else, pit latrine without slab, long drop latrine, and no latrine facilities.

Thimphu Dzongkhag has the highest proportion of households with improved sanitation facilities at 84.0%, followed by Samdrup Jongkhar at 82.7%. Gasa Dzongkhag recorded the lowest proportion of households with improved sanitation facilities at 55.1%, followed by Dagana at 59.8% (Figure 7.3).

A quarter of households (41,039) lacked access to improved sanitation facilities in 2017. A much sharper focus on the disparities in access to sanitation among *dzongkhags* will allow for targeted interventions. In terms of absolute numbers, Thimphu, Samtse, and Chhukha Dzongkhags have more than 4,000 households each without access to improved sanitation facilities, while Haa, Lhuentse, and Gasa Dzongkhags have less than 1,000 households each (Figure 7.4).

Figure 7.3 Distribution of Households with Improved Sanitation Facilities by Dzongkhag, Bhutan 2017

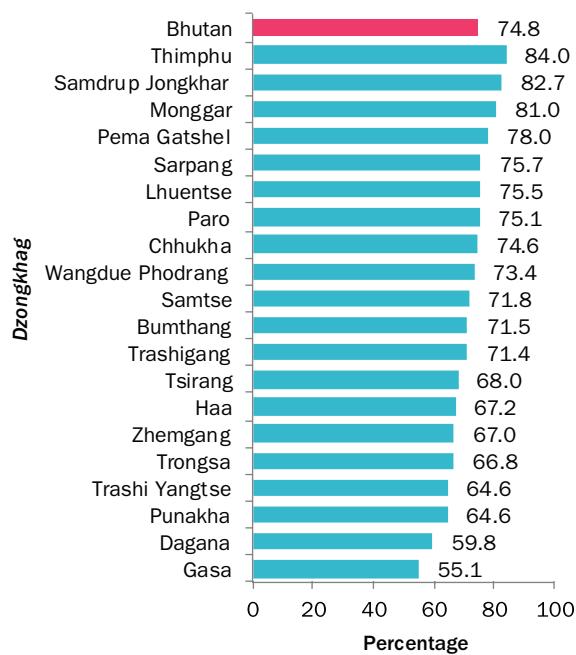
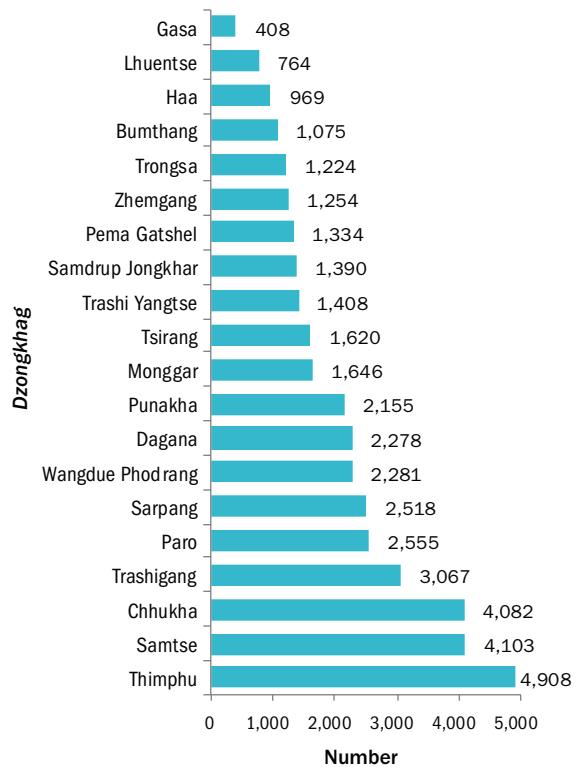


Figure 7.4 Distribution of Households without Improved Sanitation Facilities by Dzongkhag, Bhutan 2017





A significant proportion (32.3%) of households in the country have walls made of cement/RCC wall, bricks or cement blocks (Table 7.2). This proportion is much higher (57.7%) in urban areas than in rural areas (17.4%).

Most housing units have roofs made of metal sheets (90.5%), followed by planks/shingles, (3.4%). Tiles/marbles, cement/concrete, and terrazzo are the most common (43.5%) flooring materials, followed by planks or shingles (41.6%).

electricity along with LPG (91.9%). There is a negligible number of households using other sources of fuel. However, in rural areas, more than one in three households (36.7%) use firewood.

The main source of drinking water is piped water inside and outside the dwellings, accounting for 98.0% of households at the national level. In addition, 0.7% of households have access to protected well/protected spring and rainwater. These sources are classified as improved drinking

Table 7.2 Distribution of Households by Wall, Roof and Floor Materials by Area, Bhutan 2017

Area	Main Material for Wall (%)					Total
	Rammed Earth, Mud Blocks	Bamboo with Mud, Plywood, Cardboard, Wood Planks	Stone with Mud, Stone with Lime/Cement	Cement/RCC Wall, Bricks, Cement Blocks	Cane/Palm/Trunks/Bamboo, Other	
Urban	10.9	13.7	13.4	57.7	4.3	60,394
Rural	10.6	23.4	42.0	17.4	6.6	102,607
Both Areas	10.7	19.8	31.4	32.3	5.8	163,001
Main Material for Roof (%)						
Area	Planks/Shingles	Metal Sheets	Tiles/Slates, Concrete/Cement	Thatch, Bamboo, Cardboard, Tarpaulin, Other	Total	
Urban	2.0	91.1	5.2	1.8	60,394	
Rural	4.3	90.1	1.2	4.4	102,607	
Both Areas	3.4	90.5	2.7	3.4	163,001	
Main Material for Floor (%)						
Area	Planks, Shingles	Polished Wood	Tiles/Marbles, Cement/Concrete, Terrazzo	Earthen/Clay Floor, Bamboo, Other	Total	
Urban	26.6	8.6	61.7	3.1	60,394	
Rural	50.4	4.0	32.8	12.8	102,607	
Both Areas	41.6	5.7	43.5	9.2	163,001	

7.3 HOUSING AMENITIES

Almost all households in Bhutan use electricity (96.6%) as the main source of energy for lighting. A few households use kerosene (1.1%) and solar energy (1.1%) for lighting. There is a slight difference between urban (98.9%) and rural areas (95.3%) in the use of electricity as the main source of lighting. The proportion of households using solar energy and kerosene as the main source of lighting is slightly higher in rural areas (3.2%) than in urban areas (0.5%). Most households in Bhutan use electricity or LPG for cooking. Almost all (98.2%) households in urban areas use

water. About 98.6% of the total households have access to improved drinking water as of 2017 as compared to 84.5% in 2005 (Figure 7.5). Among the *dzongkhags*, Thimphu (99.4%) and Lhuentse (99.2%) have the highest proportion of household with access to improved sources of drinking water, while Gasa has the lowest (95.3%).

There are more households using piped water inside the dwelling in urban areas (75.6%) than in rural areas (31.5%). About 1.3% of households in rural areas have reported unprotected well/spring/rivers/ streams/lake/pond/dam as their main source of drinking water (Table 7.4).

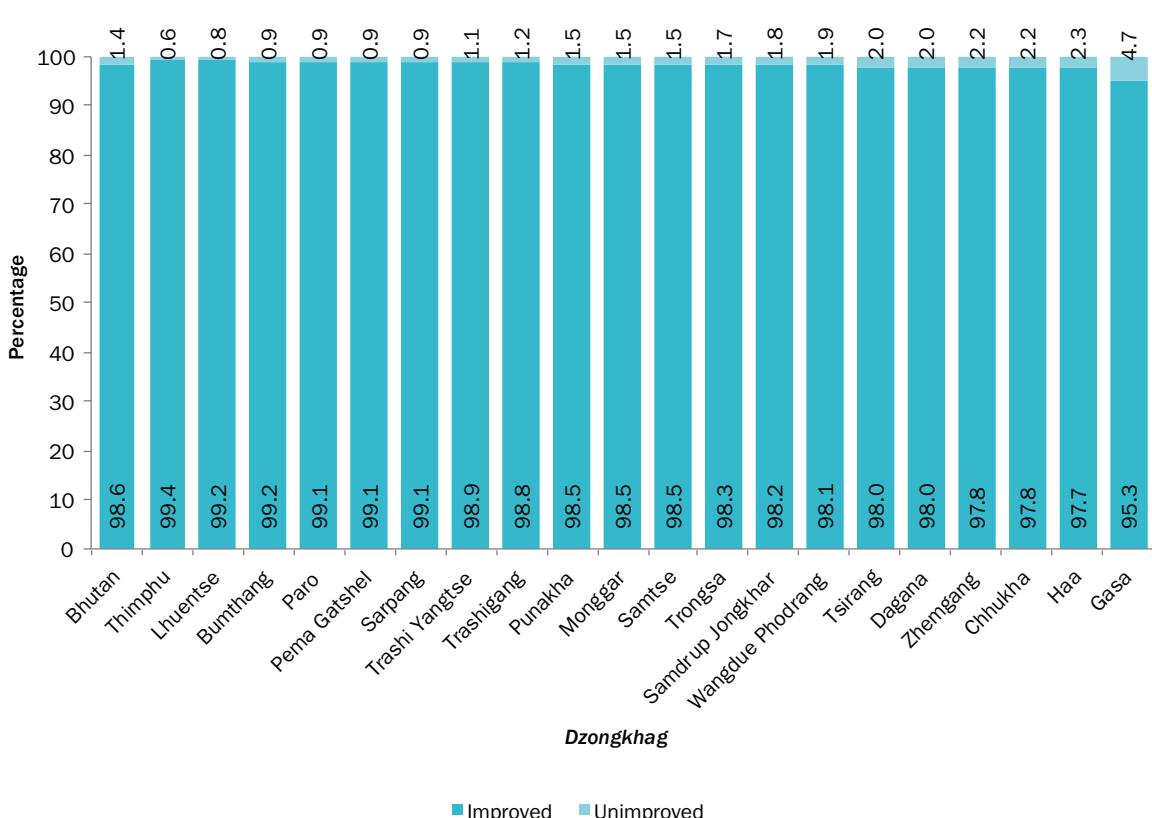
**Table 7.3 Distribution of Households by Main Type of Energy for Lighting and Cooking by Area, Bhutan 2017**

Area	Main Source of Energy for Lighting (%)								Total
	Electricity	Kerosene	Firewood	Solar	LPG	Personal Generator	Candle	Other	
Urban	98.9	0.3	0.2	0.2	0.2	0.0	0.1	0.2	60,394
Rural	95.3	1.6	1.0	1.6	0.2	0.1	0.1	0.2	102,607
Both Areas	96.6	1.1	0.7	1.1	0.2	0.1	0.1	0.2	163,001

Area	Main Source of Energy for Cooking (%)							Total
	Electricity	Kerosene	Firewood	Bio-Gas	LPG	Other	Total	
Urban	98.2	0.3	1.0	0.7	91.9	0.4	60,394	
Rural	93.5	1.3	36.7	2.6	55.6	0.3	102,607	
Both Areas	95.2	0.9	23.5	1.9	69.0	0.3	163,001	

Table 7.4 Distribution of Households by Main Source of Drinking Water and by Area, Bhutan 2017

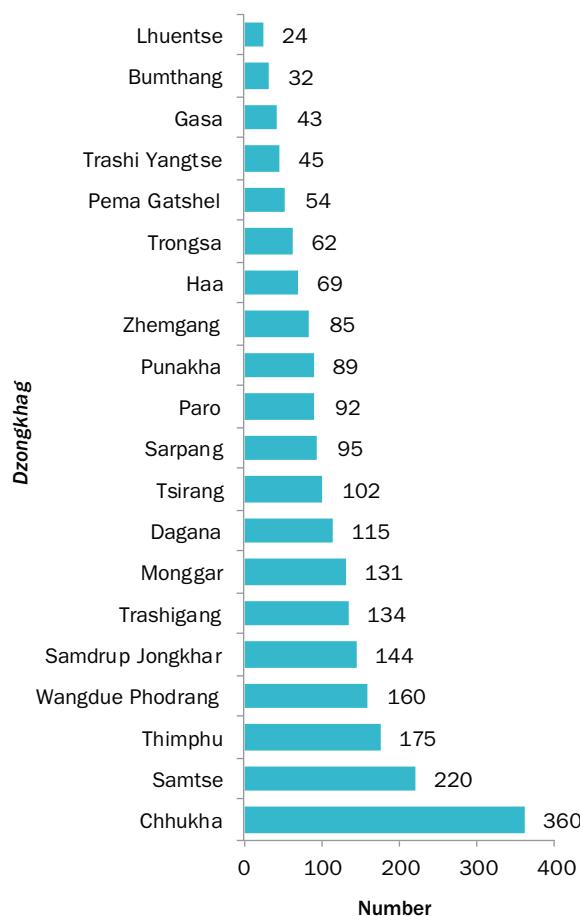
Area	Source of Drinking Water (%)							Total
	Piped Water Inside the Dwelling	Piped water Outside the Dwelling	Protected Well/Protected Spring	Rain Water Collection	Unprotected Well/Spring/Rivers/ Streams/Lake/Pond/Dam	Other Source	Total	
Urban	75.6	23.8	0.1	0.0		0.1	0.3	60,394
Rural	31.5	65.6	0.7	0.3		1.3	0.7	102,607
Both Areas	47.9	50.1	0.5	0.2		0.9	0.5	163,001

Figure 7.5 Proportion of Households with Access to Improved Sources of Drinking Water by Dzongkhag, Bhutan 2017



Despite progress in access to improved drinking water sources, 1.4% or some 2,231 households still depend on unimproved drinking water sources. In terms of absolute numbers, Chhukha Dzongkhag and Samtse Dzongkhag have more than 200 households each without access to improved drinking water sources, while Bumthang Dzongkhag and Lhuentse Dzongkhag have less than 40 households each (Figure 7.6).

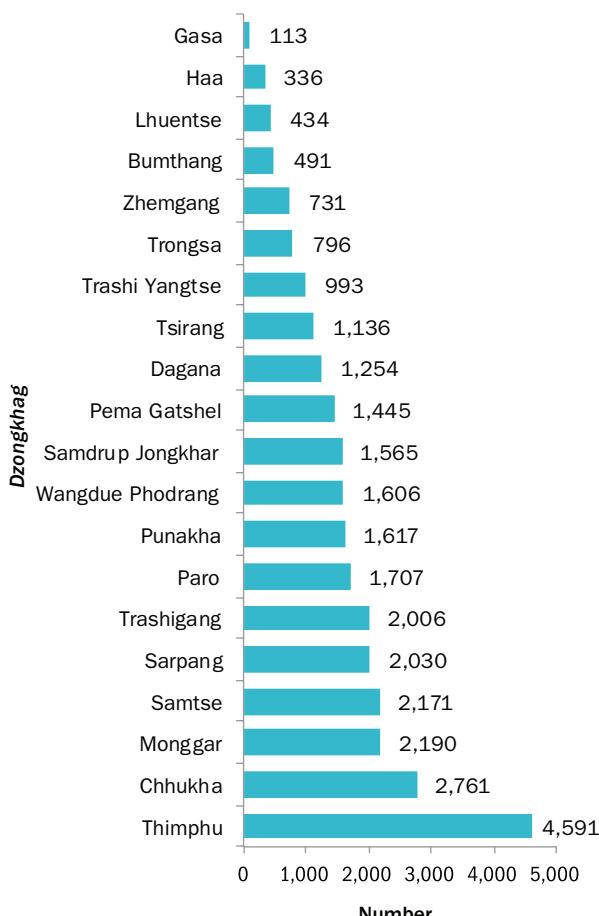
Figure 7.6 Distribution of Households without Access to Improved Sources of Drinking Water by Dzongkhag, Bhutan 2017



About 81% of all housing units have reliable water supply. Reliable water supply is defined as the availability of water at least during the critical hours of the day (5AM-8AM, 11AM-2PM and 5PM-9PM) and adequate for washing and cooking.

In 2017, one-fifth (29,973) of the total households lacked reliable water supply. In absolute numbers, Thimphu Dzongkhag and Chhukha Dzongkhag have the highest number of households without reliable water supply with 4,591 and 2,761 households respectively, while Haa Dzongkhag and Gasa Dzongkhag have the lowest with 336 and 113 households respectively (Figure 7.7).

Figure 7.7 Distribution of Households without Access to Reliable Sources of Drinking Water by Dzongkhag, Bhutan 2017



About 1.6% of households still need to travel for 30 minutes or more to the nearest water sources (Annex Table A7.11).

**Table 7.5 Distribution of Households by Ownership of Common/Individual Usage Household Assets and Communication/Media Facilities by Area, Bhutan 2017**

Area	Ownership of common usage household assets (%)																	
	Land/plot	House/Building	Livestock	Business	Vehicle (Commercial)	Fridge	Washing Machine	Machinery	Sofa	Sewing Machine	Vacuum Cleaner	Rice Cooker	Jewelries	DTH	None of the items	With All of the items	Total	
Urban	73.6	59.1	50.4	6.3	4.9	13.7	39.2	11.2	7.3	23.5	3.4	1.7	86.1	24.9	10.0	2.9	0.0	60,394
Rural	38.2	20.0	5.2	15.5	8.2	34.4	75.4	39.3	5.6	63.9	6.1	9.4	96.1	39.3	4.1	2.6	0.0	102,607
Both Areas	60.5	44.7	33.7	9.7	6.1	21.4	52.6	21.6	6.7	38.4	4.4	4.6	89.8	30.2	7.8	2.7	0.0	163,001

Area	Ownership of individual usage household assets (%)									
	Wrist Watch	Bicycle	Motor Cycle/Scooter	Compound/Foreign Bow	Camera	DVD/VCR	Seshiu Gno/Kira	None of the items	With All of the items	Total
Urban	77.9	12.7	5.2	8.8	34.0	20.4	46.3	30.2	0.1	60,394
Rural	71.0	7.7	4.1	10.2	20.7	18.1	30.1	47.5	0.1	102,607
Both Areas	74.0	9.9	4.6	9.6	26.5	19.1	37.2	41.1	0.1	163,001

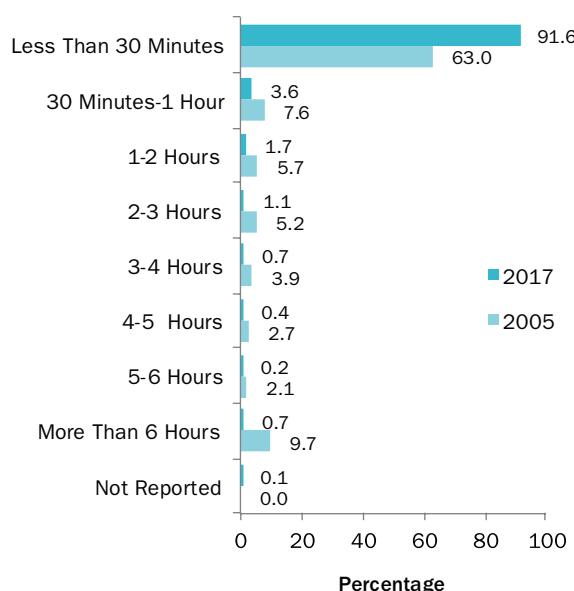
Area	Ownership of communication/media facilities (%)														
	Radio/tape Player	TV/Video	Telephone (Landline)	Mobile Phone (Smart Phone)	Mobile Phone (Simple Phone)	Desktop	Laptop	Tablet	Internet-Fixed	Newspaper	Other	With All of the items	None of the items	Total	
Urban	18.8	88.4	8.4	83.7	34.5	13.0	37.2	11.7	70.0	6.8	11.8	0.2	0.9	0.0	60,394
Rural	28.1	64.7	1.6	50.8	63.0	3.1	11.1	2.4	29.9	1.1	2.6	0.2	4.1	0.0	102,607
Both Areas	24.6	73.7	4.2	63.2	52.2	6.8	20.9	5.9	45.1	3.2	6.1	0.2	2.9	0.1	163,001

7.4 OWNERSHIP OF HOUSEHOLD ASSETS AND COMMUNICATION/MEDIA FACILITIES

Information was collected on the ownership of certain assets and communication/media facilities at the household level. Assets include land/plot, house/building, livestock, business, vehicle (commercial), vehicle (non-commercial), fridge, washing machine, machinery, sofa, sewing machine, vacuum cleaner, rice cooker, jewellery, Direct to Home (DTH), wrist watch, bicycle, television/video, etc. Table 7.5 presents information on the ownership of household assets and communication/media facilities at the national level and by urban and rural areas.

7.5 ACCESS TO ROAD HEAD AND USAGE OF HEALTH FACILITIES

The majority (91.6%) of households in the country have access to the nearest road head in less than 30 minutes as of 2017. In 2005, only 63.0% of households had access to the same. However, 0.7% of households still need to travel for more than 6 hours to reach the nearest road head.

Figure 7.8 Distribution of Households by Time Taken to Reach the Nearest Road Head, 2005 and 2017



A majority of the households have availed health services during the 12 months prior to the census reference day, with 90.1% of the households having visited a health facility. Among the households that did not visit, 77.5% cited that they did not require health services. About 8.0% cited that the health facilities were too far, and 7.2% reported to having no time to avail health services. Detailed information are presented in Annex Table A7.17.

7.6 FOOD SUFFICIENCY

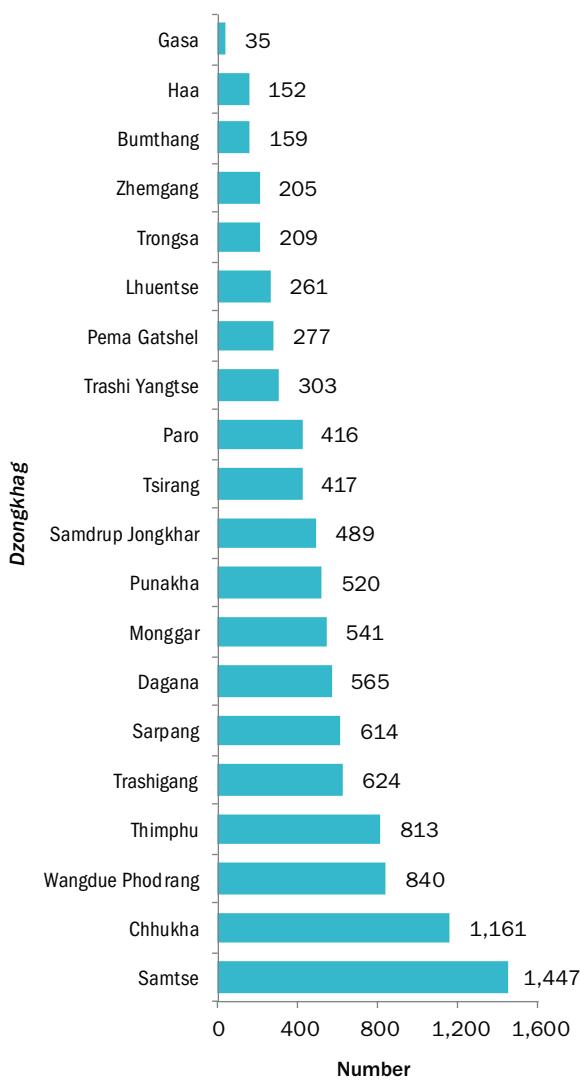
At least 6.2% of households reported to having experienced food insufficiency during the 12 months prior to the census reference day (not enough food to feed all household members). More households in rural areas (8.1%) have reported food insufficiency than in urban areas (2.9%) (Annex Table A7.19).

Table 7.6 Distribution of Households Experiencing Food Insufficiency in the last 12 Months by Area, Bhutan 2017

Area	Experienced food insufficiency in the last 12 months (%)			
	Yes	No	Not Reported	Total
Urban	2.9	97.0	0.1	60,394
Rural	8.1	91.8	0.1	102,607
Both Areas	6.2	93.8	0.1	163,001

Households experiencing food insufficiency vary across the 20 dzongkhags. Of the 10,048 households (6.2%) that have experienced food insufficiency, Samtse and Chhukha Dzongkhags had more than 1,000 households each, while Bumthang, Haa and Gasa had less than 200 households each (Figure 7.9).

Figure 7.9 Distribution of Households Experiencing Food Insufficiency in the last 12 Months by Dzongkhag, Bhutan 2017









Chapter 08

HOUSEHOLD ASSET OWNERSHIP

INTRODUCTION

Household asset ownership is considered to be one of the indicators of household welfare. Information on the three household assets: land, fruit trees, and livestock, was collected at the household level.

Land holding by households in both areas (urban and rural) plays a crucial role towards a household's welfare and self-sufficiency, as land is the most basic of all resources. Fruit trees and livestock are also considered as two of the main sources of household income, especially among rural households.

This Chapter presents information on the total land holding, fruit trees, and livestock ownership by regular Bhutanese households (i.e. excluding non-Bhutanese households), anywhere in the country irrespective of their current place of residence. The Chapter is divided into three sections: Land; Fruit trees; and Livestock.

8.1 LAND

The 2017 PHCB collected information on land holdings from regular households. Information on land belonging to government, corporations, and institutions (public and private) are not collected. Information on land was collected only if the households possessed *lagtharm* (land ownership certificate).

Land is categorized into seven types, namely, dry land, wetland, orchard, cardamom, *khimsa* (housing plot) in urban area, *khimsa* in rural area, and *tsesa* (kitchen garden).

A landholder is defined as a household that owns any type of land. Of 158,513 regular Bhutanese households in the country, 60.4% of households are landholders. Rural areas have a higher proportion of landholders (72.8%) as compared to urban areas (38.7%). About 39.0% of households are non-landholders. The mean land holding is 2.22 acres per household with a higher mean land holding in rural areas (2.91 acres) as compared to urban areas (1.04 acres).



The total land owned by types of land (dry land, wet land, orchard, cardamom, *khimsa*: Rural, *Khimsa*: Urban, *Tsesa*) belonging to regular Bhutanese households is presented in Table 8.1. The total land owned by regular Bhutanese households is 352,647.03²⁴ acres. Of these, about 70% is dry land (245,199.09 acres), 17% is wet land (58,569.25 acres), and the remaining 13% are other types of land (orchard, cardamom, *khimsa*; Rural, *Khimsa*: Urban, *Tsesa*).

Of the total, 79.8% are cultivated by land owners themselves, and 3.5% are leased-out. This indicates that remaining the 16.7% is left uncultivated or fallow (14.6% dry land, 1.8% wet land and remaining 0.3% are other types of land).

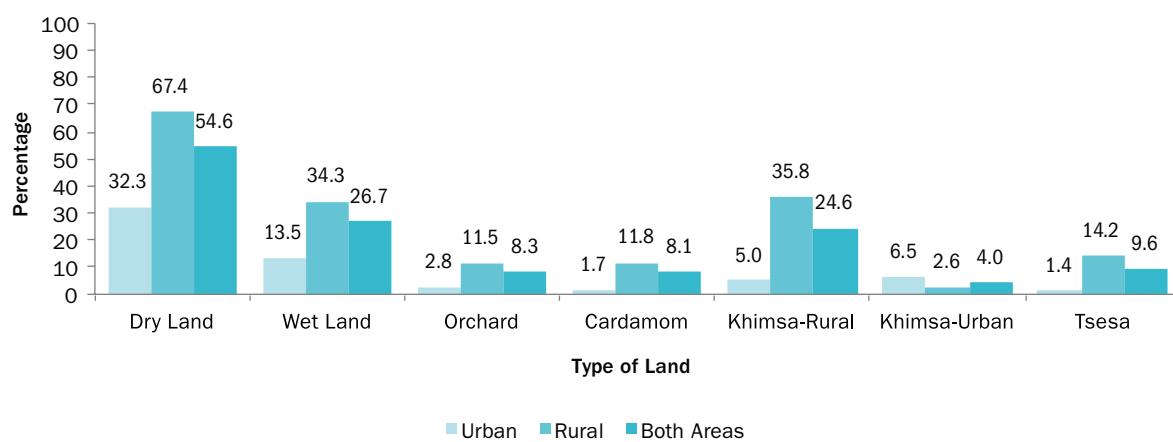
Among the categories, the majority of the households own dry land (54.6%), followed by wetland (26.7%), *khimsa* in rural (24.6%) areas, *tsesa* (9.6%), orchard (8.3%), cardamom (8.1%), and *khimsa* (4.0%) in urban areas (Figure 8.1). The proportion of land holding household is higher in rural areas as compared to urban areas.

Table 8.2 shows landholders by *dzongkhag*. Among the *dzongkhags*, households with land ownership is highest in Tsirang Dzongkhag (78.9%), while Thimphu and Chhukha have the lowest with 40.8% and 50.8% respectively.

Table 8.1 Types of Land by Land Use in Acres, Bhutan 2017

Type of Land	Cultivated Land	Uncultivated Land	Leased-Out Land	Total Land
Dry Land	186,537.84	51,535.62	7,125.63	245,199.09
Wet Land	47,907.31	6,273.70	4,388.24	58,569.25
Orchard	13,047.04	468.89	185.98	13,701.91
Cardamom	13,769.95	439.12	292.41	14,501.48
<i>Khimsa</i> : Rural	13,994.81	149.23	126.22	14,270.26
<i>Khimsa</i> : Urban	2,845.54	60.15	63.28	2,968.97
<i>Tsesa</i>	3,272.76	88.73	74.58	3,436.07
Total	281,375.25	59,015.44	12,256.34	352,647.03

Figure 8.1 Proportion of Households Owning Different Type of Land by Area, Bhutan 2017



²⁴ The total land owned by households as reported in the 2017 PHCB may not be equal to the total landholding records in the country due to under reporting.

**Table 8.2 Landholders by Dzongkhag, Bhutan 2017**

Dzongkhag/Thromde	Landholders (%)	Landholders (no.)	Total Households (no.)
Bumthang	61.8	2,308	3,733
Chhukha	50.8	7,677	15,102
Phuentshogling Thromde	30.5	1,906	6,244
Other than Phuentshogling Thromde	65.2	5,771	8,858
Dagana	75.7	4,274	5,645
Gasa	67.4	611	907
Haa	60.3	1,682	2,790
Lhuentse	72.3	2,246	3,107
Monggar	69.8	5,973	8,553
Paro	52.0	5,220	10,035
Pema Gatshel	68.1	4,084	5,997
Punakha	58.5	3,499	5,984
Samdrup Jongkhar	65.5	5,163	7,886
Samdrup Jongkhar Thromde	34.0	669	1,968
Other than Samdrup Jongkhar Thromde	75.9	4,494	5,918
Samtse	73.4	10,573	14,396
Sarpang	65.4	6,626	10,135
Gelephu Thromde	43.7	946	2,163
Other than Gelephu Thromde	71.2	5,680	7,972
Thimphu	40.8	11,874	29,084
Thimphu Thromde	39.9	9,593	24,049
Other than Thimphu Thromde	45.3	2,281	5,035
Trashigang	72.0	7,509	10,435
Trashi Yangtse	72.7	2,879	3,960
Trongsa	55.0	1,988	3,616
Tsirang	78.9	3,970	5,030
Wangdue Phodrang	57.6	4,798	8,337
Zhemgang	71.5	2,703	3,781
Bhutan	60.4	95,657	158,513

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence



As shown in Table 8.3, more than half (54.6%) of households in the country own dry land anywhere in the country, followed by wet land (26.7%), *Khimsa* in rural (24.6%), *tsesa* (9.6%), orchard (8.3%), cardamom (8.1%) and *Khimsa* in urban (4.0%).

11 households own all types of land (dry land, wet land, orchard, cardamom, *khimsa*-rural, *khimsa*-urban, *tsesa*), 36 households own dry land, wet land, orchard, cardamom, *khimsa*-rural and *khimsa*-urban, 1,416 households own dry land, wet land, orchard, cardamom and *khimsa*-rural, 2,000 households own dry land, wet

land, orchard, and cardamom, 6,068 households own dry land, wet land and orchard, and 37,273 households own dry land and wet land.

8.1.1 Land Leased-Out

Land leased-out refers to land rented out to other households/persons. A total of 12,256.34 acres of land (includes all categories) in the country were leased-out by 7,088 households. 2.84% of the households have leased-out a total of 7,125.63 acres of dry land and 2.08% of the households have leased out a total of 4,388.24 acres of wet land (Table 8.4). Less than one percent of

Table 8.3 Proportion of Households Owning Different Type of Land by Dzongkhag, Bhutan 2017

Dzongkhag/Thromde	Type of Land (%)							Total Households
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa	
Bumthang	57.7	9.2	1.8	0.5	19.3	4.0	8.8	3,733
Chhukha	47.0	18.4	7.6	15.9	19.0	2.7	9.5	15,102
Phuentshogling Thromde	26.0	9.1	2.2	1.6	3.4	3.2	0.5	6,244
Other than Phuentshogling Thromde	61.8	24.9	11.4	26.0	30.0	2.4	15.8	8,858
Dagana	69.8	42.4	14.1	12.4	32.8	4.1	7.3	5,645
Gasa	60.4	20.6	1.1	0.9	40.6	3.4	28.5	907
Haa	56.9	10.5	6.2	11.9	26.9	4.5	10.2	2,790
Lhuentse	69.7	48.0	4.1	0.9	30.8	2.5	12.5	3,107
Monggar	68.0	23.7	5.1	1.0	30.4	3.0	8.6	8,553
Paro	44.2	26.2	9.5	1.0	20.0	3.6	8.4	10,035
Pema Gatshel	66.8	7.3	17.4	8.5	35.1	3.5	11.5	5,997
Punakha	38.7	42.7	1.8	1.0	24.6	4.2	11.6	5,984
Samdrup Jongkhar	61.7	20.4	16.2	5.0	30.1	3.8	9.9	7,886
Samdrup Jongkhar Thromde	29.3	7.8	3.3	1.0	3.8	5.0	1.7	1,968
Other than Samdrup Jongkhar Thromde	72.5	24.6	20.5	6.4	38.9	3.4	12.6	5,918
Samtse	68.8	37.4	14.9	29.3	36.1	2.7	17.4	14,396
Sarpang	58.8	30.3	13.5	11.8	24.7	4.6	10.9	10,135
Gelegphu Thromde	35.3	13.0	2.5	2.2	4.5	9.2	0.5	2,163
Other than Gelegphu Thromde	65.1	35.0	16.4	14.4	30.1	3.3	13.8	7,972
Thimphu	33.2	14.5	2.8	1.1	6.9	6.5	1.7	29,084
Thimphu Thromde	32.3	14.3	2.5	1.1	5.1	7.3	1.2	24,049
Other than Thimphu Thromde	37.6	15.7	4.3	1.1	15.2	2.5	4.2	5,035
Trashigang	67.9	33.5	3.7	2.0	34.2	3.3	11.9	10,435
Trashi Yangtse	70.0	49.1	3.9	0.7	37.7	3.9	10.1	3,960
Trongsa	51.3	33.1	2.7	4.3	19.8	3.0	10.5	3,616
Tsirang	73.0	43.3	23.0	29.7	43.6	4.8	19.3	5,030
Wangdue Phodrang	48.5	31.3	2.3	1.1	25.4	3.3	9.1	8,337
Zhemgang	69.5	40.6	19.9	13.8	30.8	3.7	11.9	3,781
Bhutan	54.6	26.7	8.3	8.1	24.6	4.0	9.6	158,513

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence



the total households leased-out other categories of land like orchard, cardamom, *khimsa* (urban and rural), and *tsesa*. For detailed information on land leased-out refer Annex Table A8.3.

As shown in Table 8.5, of the total 7,088 households that have leased-out land, 4,508 households have leased-out their dry land with proportions higher in rural households than in urban households. Similarly, 3,302 households have leased-out their wet land with proportions

higher in rural areas (2,162) than in urban areas (1,140). 1,030 households have leased-out both dry land and wet land.

8.1.2 Uncultivated/Fallow Land

Uncultivated/fallow land refers to an area that is not cultivated but reflected in lagthram. Of the total landholding (352,647.03 acres), 16.7% (59,015.44 acres) of the land were kept uncultivated/fallow by 28,092 households.

Table 8.4 Proportion of Households Leasing out Land by Type and Area, Bhutan 2017

Area	Type of Land (%)							Total Households
	Dry Land	Wet Land	Orchard	Cardamom	<i>Khimsa-Rural</i>	<i>Khimsa-Urban</i>	<i>Tsesa</i>	
Urban	2.99	1.97	0.1	0.08	0.08	0.09	0.04	57,755
Rural	2.76	2.15	0.07	0.14	0.08	0.01	0.03	100,758
Both Areas	2.84	2.08	0.08	0.12	0.08	0.04	0.03	158,513

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence

Table 8.5 Number of Households Leasing out Land by Major Type and Area, Bhutan 2017

Land Holding (Acres)	Type of Land						Total Households
	Dry Land			Wetland			
	Urban	Rural	Both Areas	Urban	Rural	Both Areas	
Less than 0.5	354	236	590	285	376	661	
0.5 - 1	264	320	584	243	364	607	
1 - 2	401	505	906	276	550	826	
2 - 3	225	394	619	138	339	477	
3 - 4	141	339	480	70	208	278	
4 - 5	86	230	316	43	136	179	
5 - 10	183	509	692	65	153	218	
10 - 15	43	160	203	14	23	37	
15 - 20	20	63	83	4	9	13	
20 - 25	5	23	28	2	4	6	
25 +	2	5	7	0	0	0	
Total	1,724	2,784	4,508	1,140	2,162	3,302	

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence

Table 8.6 Proportion of Households by Uncultivated Land and by Area, Bhutan 2017

Area	Type of Land (%)							Total Households
	Dry Land	Wet Land	Orchard	Cardamom	<i>Khimsa-Rural</i>	<i>Khimsa-Urban</i>	<i>Tsesa</i>	
Urban	9.08	2.22	0.13	0.06	0.18	0.18	0.03	57,755
Rural	19.14	5.00	0.21	0.15	0.09	0.01	0.06	100,758
Both Areas	15.48	3.99	0.18	0.12	0.12	0.08	0.05	158,513

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence



Among these, 15.48% (24,532 households) have left 51,535.62 acres of dry land uncultivated/fallow. About 3.99% (6,320 households) have left their wet land uncultivated/fallow, a total wet land area of 6,273.70 acres. Less than one percent of the total households left orchard, cardamom, khimsa (urban and rural), and tsesa land uncultivated/fallow. For detailed information on uncultivated/fallow land refer Annex Table A8.4.

Most cited reasons for keeping land uncultivated/fallow are, ‘shortage of labour,’ ‘too far away,’ ‘threats from wildlife,’ and ‘shortage of water/irrigation’ (Table 8.7).

8.1.3 Land Leased-In

Households were also asked whether they have leased-in land anywhere in Bhutan. Leased-in land refers to the total area of land rented or leased from other households/persons, usually

for a limited period, and may take different forms, including land rented in for an agreed amount of money or produce or in exchange of services.

Of the total 158,513 regular Bhutanese households, 9,904 households (6.25%) reported that they have leased-in land (15,059.67 acres). 3.92% of the households have leased-in a total of 8,506.30 acres of dry land and 2.53% of the households have leased-in a total of 4,943.42 acres of wet land. Less than one percent of the total households have leased-in other categories of land (Table 8.8).

There are 6,221 households in Bhutan that have leased-in dry land, with proportion higher for rural households than for urban households. Generally, as the land holding increases, the share of households that lease-in dry land decreases. This shows that households that have less land holding tend to lease-in dry land from other households or institutions. In fact, 1,771

Table 8.7 Proportion of Households by Reasons for Not Cultivating by Type of Land, Bhutan 2017

Reasons	Type of Land (%)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Shortage of labor	55.2	42.3	28.5	44.2	49.7	33.6	44.4
Shortage of water/irrigation	12.6	38.2	18.0	13.8	17.1	25.2	20.0
Threats from Wildlife	45.4	41.1	26.2	29.5	18.3	5.3	27.8
Threats from livestock	3.3	3.2	4.6	5.1	4.0	0.0	3.3
Kept for soil fertility regeneration	4.6	2.0	5.9	5.5	5.7	3.1	6.7
Enough yield from other cultivated land	1.8	0.9	2.3	2.3	1.1	0.8	2.2
Too far away	38.3	26.5	28.2	34.1	25.1	9.9	16.7
Too forested	10.5	5.0	7.6	16.6	4.0	0.8	7.8
Too steep/Formerly Tseri	6.0	2.1	4.8	5.1	5.1	0.8	7.8
Shortage of compost/Fertilizer	1.4	0.8	2.8	2.3	1.1	3.1	3.3
Lack/Shortage of sokshing	0.4	0.2	0.3	1.8	0.0	0.0	0.0
Other	10.4	8.7	12.5	16.6	33.1	52.7	12.2
Total	189.8	171.0	141.7	177.0	164.6	135.1	152.2

Table 8.8 Proportion of Households Leasing-In Land by Type and Area, Bhutan 2017

Area	Type of Land (%)							Total Households
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa	
Urban	1.33	0.56	0.05	0.07	0.05	0.09	0.04	57,755
Rural	5.41	3.66	0.20	0.61	0.37	0.04	0.26	100,758
Both Areas	3.92	2.53	0.14	0.41	0.25	0.06	0.18	158,513

**Table 8.9 Number of Households Leasing-In Land by Major Type of Land and Area, Bhutan 2017**

Land Holding (Acres)	Type of Land					
	Dry Land			Wetland		
	Urban	Rural	Both Areas	Urban	Rural	Both Areas
Land less	186	1,585	1,771	76	1,209	1,285
Less than 0.5	127	671	798	65	658	723
0.5 - 1	102	665	767	58	645	703
1 - 2	128	929	1,057	60	686	746
2 - 3	68	525	593	33	279	312
3 - 4	46	370	416	11	100	111
4 - 5	26	202	228	6	47	53
5 - 10	59	365	424	14	53	67
10 - 15	18	95	113	1	5	6
15 - 20	4	29	33	0	2	2
20 - 25	1	14	15	1	0	1
25 +	1	5	6	0	0	0
Total	766	5,455	6,221	325	3,684	4,009

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence

households (28% of the 6,221 households) are landless households who depend on leased-in dry land (Table 8.9).

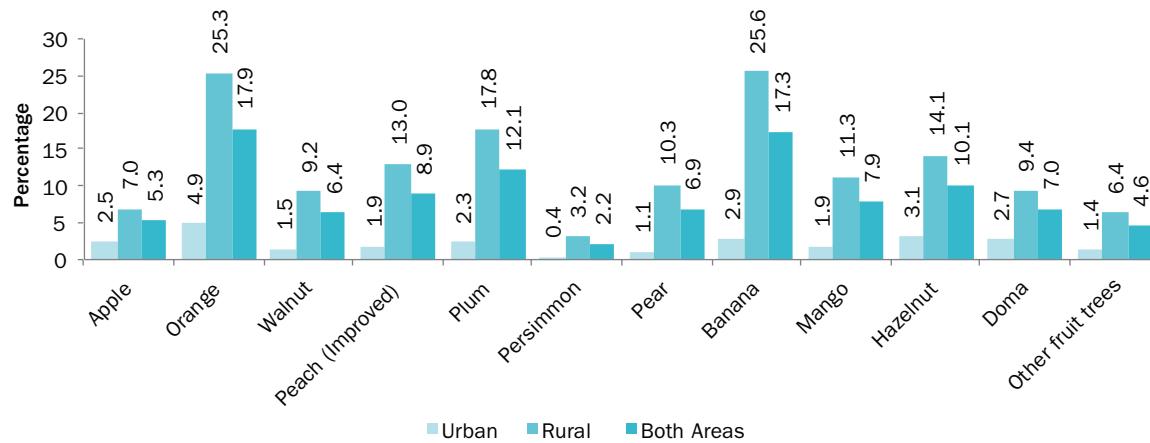
Similar trend is observed for households who leased-in wet land. About one-third of the households that have leased-in wet lands are landless households (Table 8.9).

8.2 FRUIT TREES

The 2017 PHCB collected information on 12 popular fruit trees, namely apple, oranges, walnut, peach, plum, persimmon, pear, banana, mango, hazelnut, betel nut, and other fruits. Households

were asked whether they own fruit trees anywhere in Bhutan. Information presented below are based on regular Bhutanese households (excluding non-Bhutanese households).

More than one-third (36.3%) of households in the country own fruit trees. About one-fifth (17.9%) of the households own orange trees, followed by banana (17.3%), plum (12.1%), hazelnut (10.1%), peach (8.9%), mango (7.9%), *Doma* (7.0%), pear (6.9%), walnut (6.4%), etc (Figure 8.2). About 5.0% of households own other fruit trees (avocado, coconut, grapes, guava, jackfruit, pomegranate, etc.). The proportion of households

Figure 8.2 Proportion of Households Owning Different Fruit Trees by Area, Bhutan 2017



owning fruit trees is much higher in rural areas than in urban areas. For detailed information on fruit trees and their ownership refer Annex Tables A8.7 and A8.8.

There are 2,337,144 orange trees in the country, followed by *Doma* (2,019,867), hazelnut (1,372,450), other fruit trees (686,064), apple (433,620), etc. (Table 8.10).

Table 8.10 Total Fruit Trees by Type, Bhutan 2017

Fruit Trees	Total (Number)
Apple	433,620
Orange	2,337,144
Walnut	62,139
Peach (Improved)	47,448
Plum	72,681
Persimmon	13,313
Pear	48,055
Banana	419,417
Mango	100,834
Hazelnut	1,372,450
<i>Doma</i>	2,019,867
Other Fruit Trees	686,064

8.3 LIVESTOCK

Households were asked whether they own any type of livestock (pig, horse, donkey, mule, *jatsham*, *thrabam/yankum*, sheep, *jatsha/yangku/dangla*/mixed breed, improved breed (jersey, brown swiss), other cattle, buffalo, yak, goat, poultry, fish pond, bee hive, and other livestock) anywhere in the country. Information presented below is based on regular Bhutanese households (excluding non-Bhutanese households).

More than one-third (36.1%) of households in the country reported to owning livestock. 13.0% of the households own poultry, followed by *thrabam/yankum* (10.8%), *jatsha/yangku/dangla*/mixed breed (10.0%), improved breed (jersey, brown swiss) female (8.8%), and other cattle (8.8%). For detailed information on livestock ownership refer Annex Tables A8.9 and A8.10.

There are 581,821 poultry in the country, followed by 68,253 *thrabam/yankum*, 63,484 other cattle, 48,052 goats, 47,415 *jatsha/yangku/dangla*/mixed breed, etc. (Table 8.12).

Table 8.11 Proportion of Households Owning Livestock by Area, Bhutan 2017

Livestock	Area		
	Urban	Rural	Both Areas
Pig	0.36	4.82	3.20
Horse	0.17	5.83	3.77
Donkey	0.03	0.28	0.18
Mule	0.04	1.32	0.86
<i>Jatsham</i>	0.40	6.58	4.33
<i>Thrabam/Yankum</i>	0.61	16.68	10.82
Sheep	0.03	1.65	1.06
<i>Jatsha/Yangku/Dangla</i> /Mixed breed	0.91	15.15	9.96
Improved breed (jersey, swiss brown):Male	0.51	6.27	4.17
Improved breed (jersey, swiss brown):Female	1.02	13.20	8.76
Other cattle	0.90	13.26	8.75
Buffalo: Male	0.03	0.30	0.20
Buffalo: Female	0.02	0.23	0.15
Yak : Male	0.02	0.95	0.61
Yak : Female	0.03	0.87	0.56
Goat	0.49	9.65	6.31
Poultry	1.01	19.81	12.96
Fish pond	0.03	0.42	0.28
Bee hive	0.10	3.09	2.00
Other livestock	0.00	0.06	0.04



●●● NATIONAL REPORT

Table 8.12 Livestock Population, Bhutan 2017

Livestock	Total
Pig	11,742
Horse	14,623
Donkey	632
Mule	3,457
<i>Jatsham</i>	19,398
<i>Thrabam/Yankum</i>	68,253
Sheep	10,619
<i>Jatsha/Yangku/Dangla/Mixed breed</i>	47,415
Improved breed (jersey, swiss brown):Male	14,180
Improved breed (jersey, swiss brown):Female	36,685
Other cattle	63,484
Buffalo: Male	951
Buffalo: Female	832
Yak : Male	12,985
Yak : Female	20,620
Goat	48,052
Poultry	581,821
Fish pond	3,259
Bee hive	7,485
Other livestock	150





ANNEX 1: 2017 PHCB INDICATORS: DEFINITION, NUMERATOR, AND DENOMINATOR

Sl. No.	Indicators	Definition	Numerator	Denominator
1	Sex Ratio	Number of males for every 100 females	Number of Males	Number of Females
2	Ageing Index	Number of persons aged 65 and over as a percentage of the number of persons aged 0 to 14	Number of persons aged 65 years and above	Number of persons aged 0 to 14
3	Median Age	The median age marks the point where half of the population is older and half of that is younger		
4	Child Dependency Ratio	Refers to dependents of children aged 0 to 14 years as a percentage of population aged 15 to 64	Number of persons 0 to 14 years	Number of persons 15 to 64 years
5	Old Age Dependency Ratio	Refers to dependents of old age 65 years and above as a percentage of population aged 15 to 64	Number of persons 65 years and above	Number of persons 15 to 64 years
6	Total Dependency Ratio	Sum of child dependency and old dependency	Number of persons between 0 to 14 years and 65 years and above	Number of persons 15 to 64 years
7	Population Density	It is the ratio of the total population of a given area to the total land area expressed in square kilometers	Total number of population	Total land area in km ²
8	Literacy Rate	The ratio of literate population aged 6 years and above to the total population of same age group expressed in percentage	Population aged 6 years above who can read and write a short text in any language	Total population aged 6 years and above
9	Currently Attending School/Institute	The ratio of persons aged 6 years and above who are currently attending school/institute to the total population of same age group expressed in percentage	Population aged 6 years above who are currently attending school/institute	Total population aged 6 years and above
10	Previously Attended School/institute	The ratio of persons aged 6 years and above who had attended school/institute in the past to the total population of same age group expressed in percentage	Population aged 6 years above who had attended school/institute in the past	Total population aged 6 years and above
11	Never Attended School/institute	The ratio of persons aged 6 years and above who have never attended school/institute to the total population of same age group expressed in percentage	Population aged 6 years above who have never attended school/institute	Total population aged 6 years and above
12	Child Survival Rate	Number of children surviving or living expressed as a percentage of the number of children born in their lifetime to women aged 15–49 years	Number of Children living	Number of children born in life time to women aged 15-49
13	Crude Birth Rate	Number of live births in a year per 1,000 population	Number of live births in a year	Total Population
14	General Fertility Rate	Number of births during a year per 1,000 women of reproductive age (15–49 years)	Number of live births in a year	Female Population (Ages 15-49)
15	General Marital Fertility Rate	Number of births during a year for every 1,000 women of reproductive age who are married or living together	Number of live births in a year	Female Population (Ages 15-49) married or living together



Sl. No.	Indicators	Definition	Numerator	Denominator
16	Age Specific Fertility Rate	Number of live births to females in a specific age group	Number of live births to females in a specific age group	Female population in that age group
17	Total Fertility Rate	Average number of children a woman would bear during her entire reproductive life, at the prevailing age-specific fertility rate. Σ (five-year age-specific birth rates for females aged 15 to 49) *5		
18	Disability Prevalence Rate	Any one domain/question is coded a lot of difficulty or cannot do at all		
19	Multi Domain Disability Prevalence Rate	More than one domain/question is coded a lot of difficulty or cannot do at all		
20	Crude Death Rate	The number of deaths in a year per 1,000 population	Total number of deaths	Total population
21	Maternal Mortality Ratio	The number of maternal deaths per 100,000 live births in a year	Total number of maternal deaths	Total number of live births in a year
22	Infant Mortality Rate	The number of deaths of children below the age one year per 1,000 live births in a year	Total number of deaths of children below one year	Total number of live births in a year
23	Child Mortality Rate	The number of deaths of children between 1-4 years per 1,000 live births in a year	Total number of deaths of children between 1-4 years	Total number of live births in a year
24	Under Five Mortality Rate	The number of deaths of children below 5 years per 1,000 live births in a year	Total number of deaths of children below 5 years	Total number of live births in a year
25	Age Specific Death Rate	The number of deaths per 1,000 population in a specific age interval	Total number of deaths in a specific age interval	Total population in a specific age interval
26	Working-age Population	All persons aged 15 years and above are considered to be working-age population. It comprises of economically active (labour force) and inactive population	Persons 15 years and above	Total Population
27	Labour Force Participation Rate (LFPR)	LFPR is defined as the proportion of the working age population which is economically active or the labour force	Economically active or labour force	Working-age population
28	Economically Active (Labour Force)	All persons who are/were employed or unemployed during the reference period of the census are referred to as economically active population		
29	Economically Inactive	Economically Inactive Population comprise of persons who were neither "employed" nor "unemployed" during the reference period		
30	Unemployment Rate	Unemployed persons comprises of persons above 15 years and above who during the reference period were without work, currently available for work and seeking work. It is calculated as a percentage by dividing the number of unemployed individuals by all individuals currently in the labor force	Number of unemployed persons	Labour force



● ● ● NATIONAL REPORT

Sl. No.	Indicators	Definition	Numerator	Denominator
31	Youth Unemployment Rate	Youth unemployment is defined as the percentage of the unemployed population in the age group 15-24 years to the labour force or economically active population in the same age group	Unemployed persons (15-24 years)	Labour force
32	In-Migration Rate Per 1,000 Persons	It is the total number of migrants received by the Dzongkhag by the total population of the Dzongkhag born in Bhutan express per 1,000	Total in-migrants of the Dzongkhag	Total Dzongkhag Population born in Bhutan
33	Out-Migration Rate Per 1,000 Persons	It is the total number of migrants who moved out of the Dzongkhag by the total population of the Dzongkhag born in Bhutan per 1,000	Total out-migrants of the Dzongkhag	Total Dzongkhag Population born in Bhutan
34	Net-Migration Rate Per 1,000 Persons	It is the net population gain of the Dzongkhag (in minus out migrants) by the total population of the Dzongkhag born in Bhutan per 1,000	Total net-migrants of the Dzongkhag	Total Dzongkhag Population born in Bhutan
35	Average Household Size	The ratio of the total population in regular households to the number of regular households in an area	Total population in regular households in an area	Number of regular households in an area
36	Room Density	Persons per room	Average household size	Average number of rooms
37	Improved Sanitation Facility	Proportion of households with improved sanitation facilities	Number of households with flush toilet, ventilated improved pit (VIP), pit latrine with slab and composting toilet	Total number of households
38	Improved Sources of Drinking Water	Proportion of households with improved drinking water sources	Number of households with pipe water inside the dwelling, pipe water outside the dwelling, protect well/spring and rainwater	Total number of households
39	Reliable Water Supply	Reliable water supply is defined as availability of water at least during the critical time (5AM-8AM, 11AM-2PM and 5PM-9PM) adequate for washing and cooking	Number of households with reliable water supply	Total number of households
40	Food Insufficiency	Not having food to feed all the household members during the last 12 months	Number of households with food insufficiency	Total number of households
41	Landholder	A household that owns any type of land		
42	Mean Land Holding	Average land owned by regular Bhutanese households	Total land owned by regular Bhutanese households	Total number of regular Bhutanese households





ANNEX 2: STATISTICAL TABLES

Table A2.1 Population by Sex and Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Number of Persons			Percent			Sex Ratio
	Male	Female	Both Sex	Male	Female	Both Sex	
Bumthang	9,396	8,424	17,820	52.7	47.3	100.0	111.5
Chhukha	36,041	32,925	68,966	52.3	47.7	100.0	109.5
Phuentshogling Thromde	15,052	12,606	27,658	54.4	45.6	100.0	118.9
Other than Phuentshogling Thromde	20,989	20,319	41,308	50.8	49.2	100.0	103.6
Dagana	12,956	12,009	24,965	51.9	48.1	100.0	107.9
Gasa	2,104	1,848	3,952	53.2	46.8	100.0	113.9
Haa	7,435	6,220	13,655	54.4	45.6	100.0	119.5
Lhuentse	7,407	7,030	14,437	51.3	48.7	100.0	105.4
Monggar	18,247	18,903	37,150	49.1	50.9	100.0	96.5
Paro	23,941	22,375	46,316	51.7	48.3	100.0	107.0
Pema Gatshel	11,922	11,710	23,632	50.4	49.6	100.0	101.8
Punakha	15,079	13,661	28,740	52.5	47.5	100.0	110.4
Samdrup Jongkhar	18,329	16,750	35,079	52.3	47.7	100.0	109.4
Samdrup Jongkhar Thromde	5,016	4,309	9,325	53.8	46.2	100.0	116.4
Other than Samdrup Jongkhar Thromde	13,313	12,441	25,754	51.7	48.3	100.0	107.0
Samtse	32,022	30,568	62,590	51.2	48.8	100.0	104.8
Sarpang	24,018	21,986	46,004	52.2	47.8	100.0	109.2
Gelephu Thromde	5,146	4,712	9,858	52.2	47.8	100.0	108.1
Other than Gelephu Thromde	18,872	17,274	36,146	52.2	47.8	100.0	109.5
Thimphu	72,522	66,214	138,736	52.3	47.7	100.0	109.5
Thimphu Thromde	58,996	55,555	114,551	51.5	48.5	100.0	106.2
Other than Thimphu Thromde	13,526	10,659	24,185	55.9	44.1	100.0	126.9
Trashigang	23,414	22,104	45,518	51.4	48.6	100.0	105.9
Trashi Yangtse	8,719	8,581	17,300	50.4	49.6	100.0	101.6
Trongsa	11,878	8,082	19,960	59.5	40.5	100.0	147.0
Tsirang	11,526	10,850	22,376	51.5	48.5	100.0	106.2
Wangdue Phodrang	24,302	17,884	42,186	57.6	42.4	100.0	135.9
Zhemgang	9,195	8,568	17,763	51.8	48.2	100.0	107.3
Bhutan	380,453	346,692	727,145	52.3	47.7	100.0	109.7

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A2.2 Population by Area of Residence and Dzongkhag, Bhutan 2017

Dzongkhag	Number of Persons			Percent		
	Urban	Rural	Both Areas	Urban	Rural	Both Areas
Bumthang	6,636	11,184	17,820	37.2	62.8	100.0
Chhukha	35,521	33,445	68,966	51.5	48.5	100.0
Dagana	4,713	20,252	24,965	18.9	81.1	100.0
Gasa	1,366	2,586	3,952	34.6	65.4	100.0
Haa	3,098	10,557	13,655	22.7	77.3	100.0
Lhuentse	2,275	12,162	14,437	15.8	84.2	100.0
Monggar	10,297	26,853	37,150	27.7	72.3	100.0
Paro	11,913	34,403	46,316	25.7	74.3	100.0
Pema Gatshel	7,625	16,007	23,632	32.3	67.7	100.0
Punakha	7,046	21,694	28,740	24.5	75.5	100.0
Samdrup Jongkhar	12,174	22,905	35,079	34.7	65.3	100.0
Samtse	9,674	52,916	62,590	15.5	84.5	100.0
Sarpang	13,010	32,994	46,004	28.3	71.7	100.0
Thimphu	115,517	23,219	138,736	83.3	16.7	100.0
Trashigang	10,108	35,410	45,518	22.2	77.8	100.0
Trashi Yangtse	3,547	13,753	17,300	20.5	79.5	100.0
Trongsa	3,546	16,414	19,960	17.8	82.2	100.0
Tsirang	3,510	18,866	22,376	15.7	84.3	100.0
Wangdue Phodrang	9,880	32,306	42,186	23.4	76.6	100.0
Zhemgang	3,511	14,252	17,763	19.8	80.2	100.0
Bhutan	274,967	452,178	727,145	37.8	62.2	100.0

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

**Table A2.3 Population by Sex, Area and Dzongkhag, Bhutan 2017**

Dzongkhag	Number of Persons												Sex Ratio					
	Urban			Rural			Both Areas											
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas						
Bumthang	3,570	3,066	6,636	5,826	5,358	11,184	9,396	8,424	17,820	116.4	108.7	111.5						
Chhukha	18,981	16,540	35,521	17,060	16,385	33,445	36,041	32,925	68,966	114.8	104.1	109.5						
Dagana	2,450	2,263	4,713	10,506	9,746	20,252	12,956	12,009	24,965	108.3	107.8	107.9						
Gasa	795	571	1,366	1,309	1,277	2,586	2,104	1,848	3,952	139.2	102.5	113.9						
Haa	1,680	1,418	3,098	5,755	4,802	10,557	7,435	6,220	13,655	118.5	119.8	119.5						
Lhuentse	1,283	992	2,275	6,124	6,038	12,162	7,407	7,030	14,437	129.3	101.4	105.4						
Monggar	5,417	4,880	10,297	12,830	14,023	26,853	18,247	18,903	37,150	111.0	91.5	96.5						
Paro	6,058	5,855	11,913	17,883	16,520	34,403	23,941	22,375	46,316	103.5	108.3	107.0						
Pema Gatshel	4,079	3,546	7,625	7,843	8,164	16,007	11,922	11,710	23,632	115.0	96.1	101.8						
Punakha	3,846	3,200	7,046	11,233	10,461	21,694	15,079	13,661	28,740	120.2	107.4	110.4						
Samdrup Jongkhar	6,518	5,656	12,174	11,811	11,094	22,905	18,329	16,750	35,079	115.2	106.5	109.4						
Samtse	4,803	4,871	9,674	27,219	25,697	52,916	32,022	30,568	62,590	98.6	105.9	104.8						
Sarpang	6,798	6,212	13,010	17,220	15,774	32,994	24,018	21,986	46,004	109.4	109.2	109.2						
Thimphu	59,453	56,064	115,517	13,069	10,150	23,219	72,522	66,214	138,736	106.0	128.8	109.5						
Trashigang	5,379	4,729	10,108	18,035	17,375	35,410	23,414	22,104	45,518	113.7	103.8	105.9						
Trashi Yangtse	1,887	1,660	3,547	6,832	6,921	13,753	8,719	8,581	17,300	113.7	98.7	101.6						
Trongsa	1,899	1,647	3,546	9,979	6,435	16,414	11,878	8,082	19,960	115.3	155.1	147.0						
Tsirang	1,885	1,625	3,510	9,641	9,225	18,866	11,526	10,850	22,376	116.0	104.5	106.2						
Wangdue Phodrang	5,217	4,663	9,880	19,085	13,221	32,306	24,302	17,884	42,186	111.9	144.4	135.9						
Zhemgang	1,857	1,654	3,511	7,338	6,914	14,252	9,195	8,568	17,763	112.3	106.1	107.3						
Bhutan	143,855	131,112	274,967	236,598	215,580	452,178	380,453	346,692	727,145	109.7	109.7	109.7						
Percent																		
Bumthang	20.0	17.2	37.2	32.7	30.1	62.8	52.7	47.3	100.0									
Chhukha	27.5	24.0	51.5	24.7	23.8	48.5	52.3	47.7	100.0									
Dagana	9.8	9.1	18.9	42.1	39.0	81.1	51.9	48.1	100.0									
Gasa	20.1	14.4	34.6	33.1	32.3	65.4	53.2	46.8	100.0									
Haa	12.3	10.4	22.7	42.1	35.2	77.3	54.4	45.6	100.0									
Lhuentse	8.9	6.9	15.8	42.4	41.8	84.2	51.3	48.7	100.0									
Monggar	14.6	13.1	27.7	34.5	37.7	72.3	49.1	50.9	100.0									
Paro	13.1	12.6	25.7	38.6	35.7	74.3	51.7	48.3	100.0									
Pema Gatshel	17.3	15.0	32.3	33.2	34.5	67.7	50.4	49.6	100.0									
Punakha	13.4	11.1	24.5	39.1	36.4	75.5	52.5	47.5	100.0									
Samdrup Jongkhar	18.6	16.1	34.7	33.7	31.6	65.3	52.3	47.7	100.0									
Samtse	7.7	7.8	15.5	43.5	41.1	84.5	51.2	48.8	100.0									
Sarpang	14.8	13.5	28.3	37.4	34.3	71.7	52.2	47.8	100.0									
Thimphu	42.9	40.4	83.3	9.4	7.3	16.7	52.3	47.7	100.0									
Trashigang	11.8	10.4	22.2	39.6	38.2	77.8	51.4	48.6	100.0									
Trashi Yangtse	10.9	9.6	20.5	39.5	40.0	79.5	50.4	49.6	100.0									
Trongsa	9.5	8.3	17.8	50.0	32.2	82.2	59.5	40.5	100.0									
Tsirang	8.4	7.3	15.7	43.1	41.2	84.3	51.5	48.5	100.0									
Wangdue Phodrang	12.4	11.1	23.4	45.2	31.3	76.6	57.6	42.4	100.0									
Zhemgang	10.5	9.3	19.8	41.3	38.9	80.2	51.8	48.2	100.0									
Bhutan	19.8	18.0	37.8	32.5	29.6	62.2	52.3	47.7	100.0									

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A2.4 Population by Age, Sex and Area, Bhutan 2017

Age Group	Number of Persons											
	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
0-4	11,071	10,409	21,480	18,105	17,889	35,994	29,176	28,298	57,474	106.4	101.2	103.1
5-9	11,436	11,143	22,579	20,599	19,813	40,412	32,035	30,956	62,991	102.6	104.0	103.5
10-14	12,136	12,163	24,299	22,520	22,133	44,653	34,656	34,296	68,952	99.8	101.7	101.0
15-19	15,073	15,328	30,401	19,606	18,279	37,885	34,679	33,607	68,286	98.3	107.3	103.2
20-24	19,006	16,766	35,772	22,069	17,574	39,643	41,075	34,340	75,415	113.4	125.6	119.6
25-29	18,829	16,898	35,727	23,973	19,580	43,553	42,802	36,478	79,280	111.4	122.4	117.3
30-34	14,792	13,070	27,862	20,267	17,051	37,318	35,059	30,121	65,180	113.2	118.9	116.4
35-39	12,114	10,436	22,550	17,575	15,424	32,999	29,689	25,860	55,549	116.1	113.9	114.8
40-44	8,434	6,486	14,920	13,840	12,735	26,575	22,274	19,221	41,495	130.0	108.7	115.9
45-49	6,848	5,132	11,980	12,017	11,536	23,553	18,865	16,668	35,533	133.4	104.2	113.2
50-54	4,731	3,629	8,360	10,725	10,232	20,957	15,456	13,861	29,317	130.4	104.8	111.5
55-59	2,902	2,600	5,502	9,477	8,919	18,396	12,379	11,519	23,898	111.6	106.3	107.5
60-64	2,160	2,173	4,333	8,338	8,040	16,378	10,498	10,213	20,711	99.4	103.7	102.8
65-69	1,483	1,519	3,002	6,102	5,550	11,652	7,585	7,069	14,654	97.6	109.9	107.3
70-74	1,072	1,332	2,404	4,804	4,260	9,064	5,876	5,592	11,468	80.5	112.8	105.1
75-79	803	914	1,717	3,162	2,992	6,154	3,965	3,906	7,871	87.9	105.7	101.5
80-84	544	630	1,174	2,107	2,116	4,223	2,651	2,746	5,397	86.3	99.6	96.5
85+	421	484	905	1,312	1,457	2,769	1,733	1,941	3,674	87.0	90.0	89.3
All Ages	143,855	131,112	274,967	236,598	215,580	452,178	380,453	346,692	727,145	109.7	109.7	109.7

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

**Table A2.5 Population by Type of Household and Dzongkhag/Thromde, Bhutan 2017**

Dzongkhag/Thromde	Type of Household				Percent			
	Regular	Institution	Transient	Total	Regular	Institution	Transient	Total
Bumthang	14,834	2,740	246	17,820	83.2	15.4	1.4	100.0
Chhukha	62,904	4,909	1,153	68,966	91.2	7.1	1.7	100.0
Phuentshogling Thromde	24,727	1,861	1,070	27,658	89.4	6.7	3.9	100.0
Other than Phuentshogling Thromde	38,177	3,048	83	41,308	92.4	7.4	0.2	100.0
Dagana	21,605	3,158	202	24,965	86.5	12.6	0.8	100.0
Gasa	3,273	574	105	3,952	82.8	14.5	2.7	100.0
Haa	10,896	2,571	188	13,655	79.8	18.8	1.4	100.0
Lhuentse	11,706	2,429	302	14,437	81.1	16.8	2.1	100.0
Monggar	31,438	5,559	153	37,150	84.6	15.0	0.4	100.0
Paro	40,242	5,812	262	46,316	86.9	12.5	0.6	100.0
Pema Gatshel	21,301	2,065	266	23,632	90.1	8.7	1.1	100.0
Punakha	23,145	5,090	505	28,740	80.5	17.7	1.8	100.0
Samdrup Jongkhar	29,541	5,325	213	35,079	84.2	15.2	0.6	100.0
Samdrup Jongkhar Thromde	7,692	1,475	158	9,325	82.5	15.8	1.7	100.0
Other than Samdrup Jongkhar Thromde	21,849	3,850	55	25,754	84.8	14.9	0.2	100.0
Samtse	59,482	2,949	159	62,590	95.0	4.7	0.3	100.0
Sarpang	41,413	4,193	398	46,004	90.0	9.1	0.9	100.0
Gelephu Thromde	8,779	868	211	9,858	89.1	8.8	2.1	100.0
Other than Gelephu Thromde	32,634	3,325	187	36,146	90.3	9.2	0.5	100.0
Thimphu	129,430	8,381	925	138,736	93.3	6.0	0.7	100.0
Thimphu Thromde	108,611	5,211	729	114,551	94.8	4.5	0.6	100.0
Other than Thimphu Thromde	20,819	3,170	196	24,185	86.1	13.1	0.8	100.0
Trashigang	37,179	8,048	291	45,518	81.7	17.7	0.6	100.0
Trashi Yangtse	14,554	2,632	114	17,300	84.1	15.2	0.7	100.0
Trongsa	13,134	6,648	178	19,960	65.8	33.3	0.9	100.0
Tsirang	20,064	2,172	140	22,376	89.7	9.7	0.6	100.0
Wangdue Phodrang	32,391	9,449	346	42,186	76.8	22.4	0.8	100.0
Zhemgang	14,269	3,320	174	17,763	80.3	18.7	1.0	100.0
Bhutan	632,801	88,024	6,320	727,145	87.0	12.1	0.9	100.0

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A2.6 Population by Broad Age Groups, Dependency Ratios, Ageing Index and Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Population by Broad Age Groups				Dependency Ratio				Ageing Index
	0 - 14	15 - 64	65+	Total	Total Dependency Ratio	Child Dependency Ratio	Old Age Dependency Ratio		
Bumthang	4,930	11,657	1,233	17,820	52.9	42.3	10.6	25.0	
Chhukha	17,078	48,963	2,925	68,966	40.9	34.9	6.0	17.1	
Phuentshogling Thromde	5,767	21,186	705	27,658	30.5	27.2	3.3	12.2	
Other than Phuentshogling Thromde	11,311	27,777	2,220	41,308	48.7	40.7	8.0	19.6	
Dagana	7,024	16,277	1,664	24,965	53.4	43.2	10.2	23.7	
Gasa	1,086	2,636	230	3,952	49.9	41.2	8.7	21.2	
Haa	3,582	9,298	775	13,655	46.9	38.5	8.3	21.6	
Lhuentse	4,263	9,006	1,168	14,437	60.3	47.3	13.0	27.4	
Monggar	11,399	23,108	2,643	37,150	60.8	49.3	11.4	23.2	
Paro	11,406	32,161	2,749	46,316	44.0	35.5	8.5	24.1	
Pema Gatshel	6,512	14,812	2,308	23,632	59.5	44.0	15.6	35.4	
Punakha	7,364	19,547	1,829	28,740	47.0	37.7	9.4	24.8	
Samdrup Jongkhar	9,810	23,105	2,164	35,079	51.8	42.5	9.4	22.1	
Samdrup Jongkhar Thromde	2,489	6,561	275	9,325	42.1	37.9	4.2	11.0	
Other than Samdrup Jongkhar Thromde	7,321	16,544	1,889	25,754	55.7	44.3	11.4	25.8	
Samtse	16,884	41,665	4,041	62,590	50.2	40.5	9.7	23.9	
Sarpang	11,215	32,177	2,612	46,004	43.0	34.9	8.1	23.3	
Gelegphu Thromde	2,149	7,332	377	9,858	34.5	29.3	5.1	17.5	
Other than Gelegphu Thromde	9,066	24,845	2,235	36,146	45.5	36.5	9.0	24.7	
Thimphu	32,861	100,559	5,316	138,736	38.0	32.7	5.3	16.2	
Thimphu Thromde	27,237	83,224	4,090	114,551	37.6	32.7	4.9	15.0	
Other than Thimphu Thromde	5,624	17,335	1,226	24,185	39.5	32.4	7.1	21.8	
Trashigang	12,596	29,560	3,362	45,518	54.0	42.6	11.4	26.7	
Trashi Yangtse	5,582	10,498	1,220	17,300	64.8	53.2	11.6	21.9	
Trongsa	4,124	14,735	1,101	19,960	35.5	28.0	7.5	26.7	
Tsirang	5,874	14,733	1,769	22,376	51.9	39.9	12.0	30.1	
Wangdue Phodrang	10,689	29,113	2,384	42,186	44.9	36.7	8.2	22.3	
Zhemgang	5,138	11,054	1,571	17,763	60.7	46.5	14.2	30.6	
Bhutan	189,417	494,664	43,064	727,145	47.0	38.3	8.7	22.7	

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

**Table A2.7 Population Size and Proportion to the Total Population by Dzongkhag/Thromde, Bhutan 2005 and 2017**

Dzongkhag /Thromde	Population		Proportion of the Total Population	
	2005	2017	2005	2017
Bumthang	16,116	17,820	2.5	2.5
Chhukha	74,387	68,966	11.7	9.5
Phuentshogling Thromde	20,537	27,658	3.2	3.8
Other than Phuentshogling Thromde	53,850	41,308	8.5	5.7
Dagana	18,222	24,965	2.9	3.4
Gasa	3,116	3,952	0.5	0.5
Haa	11,648	13,655	1.8	1.9
Lhuentse	15,395	14,437	2.4	2.0
Monggar	37,069	37,150	5.8	5.1
Paro	36,433	46,316	5.7	6.4
Pema Gatshel	13,864	23,632	2.2	3.2
Punakha	17,715	28,740	2.8	4.0
Samdrup Jongkhar	39,961	35,079	6.3	4.8
Samdrup Jongkhar Thromde	5,952	9,325	0.9	1.3
Other than Samdrup Jongkhar Thromde	34,009	25,754	5.4	3.5
Samtse	60,100	62,590	9.5	8.6
Sarpang	41,549	46,004	6.5	6.3
Gelephu Thromde	9,199	9,858	1.4	1.4
Other than Gelephu Thromde	32,350	36,146	5.1	5.0
Thimphu	98,676	138,736	15.5	19.1
Thimphu Thromde	79,185	114,551	12.5	15.8
Other than Thimphu Thromde	19,491	24,185	3.1	3.3
Trashigang	51,134	45,518	8.1	6.3
Trashi Yangtse	17,740	17,300	2.8	2.4
Trongsa	13,419	19,960	2.1	2.7
Tsirang	18,667	22,376	2.9	3.1
Wangduephodrang	31,135	42,186	4.9	5.8
Zhemgang	18,636	17,763	2.9	2.4
Bhutan	634,982	727,145	100.0	100.0

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A2.8 Population Density by Dzongkhag, Bhutan 2005 and 2017

Dzongkhag	Area (km ²)	Population		Density (Population per km ²)	
		2005	2017*	2005	2017
Bumthang	2,717	16,116	17,820	6	7
Chhukha	1,880	74,387	68,966	40	37
Dagana	1,723	18,222	24,965	11	14
Gasa	3,118	3,116	3,952	1	1
Haa	1,905	11,648	13,655	6	7
Lhuentse	1,944	15,395	14,437	8	7
Monggar	2,859	37,069	37,150	13	13
Paro	1,293	36,433	46,316	28	36
Pema Gatshel	1,030	13,864	23,632	13	23
Punakha	1,110	17,715	28,740	16	26
Samdrup Jongkhar	1,878	39,961	35,079	21	19
Samtse	1,305	60,100	62,590	46	48
Sarpang	1,946	41,549	46,004	21	24
Thimphu	2,067	98,676	138,736	48	67
Trashigang	3,066	51,134	45,518	17	15
Trashi Yangtse	1,438	17,740	17,300	12	12
Trongsa	1,807	13,419	19,960	7	11
Tsirang	639	18,667	22,376	29	35
Wangdue Phodrang	4,308	31,135	42,186	7	10
Zhemgang	2,421	18,636	17,763	8	7
Bhutan	38,394	634,982	727,145	17	19

Note*: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



NATIONAL REPORT

Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
Bumthang												
0-4	314	290	604	471	443	914	785	733	1,518	108.3	48.0	107.1
5-9	317	293	610	566	497	1,063	883	790	1,673	108.2	48.0	111.8
10-14	305	324	629	595	515	1,110	900	839	1,739	94.1	51.5	107.3
15-19	307	292	599	532	469	1,001	839	761	1,600	105.1	48.7	110.2
20-24	395	292	687	534	449	983	929	741	1,670	135.3	42.5	125.4
25-29	485	353	838	580	492	1,072	1,065	845	1,910	137.4	42.1	126.0
30-34	369	286	655	509	448	957	878	734	1,612	129.0	43.7	119.6
35-39	304	266	570	426	375	801	730	641	1,371	114.3	46.7	113.9
40-44	189	156	345	351	274	625	540	430	970	121.2	45.2	125.6
45-49	168	119	287	241	269	510	409	388	797	141.2	41.5	105.4
50-54	110	102	212	216	236	452	326	338	664	107.8	48.1	96.4
55-59	81	70	151	203	203	406	284	273	557	115.7	46.4	104.0
60-64	70	64	134	178	194	372	248	258	506	109.4	47.8	96.1
65-69	41	51	92	118	137	255	159	188	347	80.4	55.4	84.6
70-74	47	48	95	122	129	251	169	177	346	97.9	50.5	95.5
75-79	28	25	53	86	95	181	114	120	234	112.0	47.2	95.0
80-84	26	17	43	52	74	126	78	91	169	152.9	39.5	85.7
85+	14	18	32	46	59	105	60	77	137	77.8	56.3	77.9
All Ages	3,570	3,066	6,636	5,826	5,358	11,184	9,396	8,424	17,820	116.4	46.2	111.5
Chhukha												
0-4	1,335	1,223	2,558	1,326	1,319	2,645	2,661	2,542	5,203	109.2	100.5	104.7
5-9	1,338	1,229	2,567	1,528	1,488	3,016	2,866	2,717	5,583	108.9	102.7	105.5
10-14	1,359	1,352	2,711	1,785	1,796	3,581	3,144	3,148	6,292	100.5	99.4	99.9
15-19	1,637	1,558	3,195	1,581	1,570	3,151	3,218	3,128	6,346	105.1	100.7	102.9
20-24	2,890	2,639	5,529	1,490	1,426	2,916	4,380	4,065	8,445	109.5	104.5	107.7
25-29	2,600	2,245	4,845	1,505	1,532	3,037	4,105	3,777	7,882	115.8	98.2	108.7
30-34	1,945	1,700	3,645	1,448	1,386	2,834	3,393	3,086	6,479	114.4	104.5	109.9
35-39	1,692	1,421	3,113	1,341	1,256	2,597	3,033	2,677	5,710	119.1	106.8	113.3
40-44	1,201	920	2,121	1,001	970	1,971	2,202	1,890	4,092	130.5	103.2	116.5
45-49	1,025	729	1,754	889	856	1,745	1,914	1,585	3,499	140.6	103.9	120.8
50-54	776	492	1,268	862	753	1,615	1,638	1,245	2,883	157.7	114.5	131.6
55-59	455	315	770	681	544	1,225	1,136	859	1,995	144.4	125.2	132.2
60-64	289	241	530	588	514	1,102	877	755	1,632	119.9	114.4	116.2
65-69	184	154	338	373	367	740	557	521	1,078	119.5	101.6	106.9
70-74	93	122	215	290	258	548	383	380	763	76.2	112.4	100.8
75-79	71	99	170	177	159	336	248	258	506	71.7	111.3	96.1
80-84	49	61	110	113	115	228	162	176	338	80.3	98.3	92.0
85+	42	40	82	82	76	158	124	116	240	105.0	107.9	106.9
All Ages	18,981	16,540	35,521	17,060	16,385	33,445	36,041	32,925	68,966	114.8	104.1	109.5
Note: Excludes 1,091 tourists/non-Bhutanese found in hotels on the census day												
Dagana												
0-4	142	117	259	846	814	1,660	988	931	1,919	121.4	103.9	106.1
5-9	179	161	340	987	926	1,913	1,166	1,087	2,253	111.2	106.6	107.3
10-14	372	323	695	1,109	1,048	2,157	1,481	1,371	2,852	115.2	105.8	108.0
15-19	501	565	1,066	820	610	1,430	1,321	1,175	2,496	88.7	134.4	112.4



Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
20-24	234	182	416	849	690	1,539	1,083	872	1,955	128.6	123.0	124.2
25-29	186	169	355	953	877	1,830	1,139	1,046	2,185	110.1	108.7	108.9
30-34	210	184	394	841	806	1,647	1,051	990	2,041	114.1	104.3	106.2
35-39	134	135	269	787	763	1,550	921	898	1,819	99.3	103.1	102.6
40-44	129	100	229	611	621	1,232	740	721	1,461	129.0	98.4	102.6
45-49	100	83	183	581	583	1,164	681	666	1,347	120.5	99.7	102.3
50-54	71	61	132	471	515	986	542	576	1,118	116.4	91.5	94.1
55-59	57	52	109	482	438	920	539	490	1,029	109.6	110.0	110.0
60-64	38	46	84	360	382	742	398	428	826	82.6	94.2	93.0
65-69	31	26	57	323	260	583	354	286	640	119.2	124.2	123.8
70-74	27	31	58	208	169	377	235	200	435	87.1	123.1	117.5
75-79	21	12	33	142	111	253	163	123	286	175.0	127.9	132.5
80-84	10	7	17	85	77	162	95	84	179	142.9	110.4	113.1
85+	8	9	17	51	56	107	59	65	124	88.9	91.1	90.8
All Ages	2,450	2,263	4,713	10,506	9,746	20,252	12,956	12,009	24,965	108.3	107.8	107.9
Gasa												
0-4	47	44	91	112	109	221	159	153	312	106.8	102.8	103.9
5-9	86	63	149	94	105	199	180	168	348	136.5	89.5	107.1
10-14	106	112	218	104	104	208	210	216	426	94.6	100.0	97.2
15-19	143	105	248	82	90	172	225	195	420	136.2	91.1	115.4
20-24	95	35	130	130	111	241	225	146	371	271.4	117.1	154.1
25-29	84	58	142	151	107	258	235	165	400	144.8	141.1	142.4
30-34	65	47	112	135	102	237	200	149	349	138.3	132.4	134.2
35-39	59	38	97	117	100	217	176	138	314	155.3	117.0	127.5
40-44	37	15	52	72	85	157	109	100	209	246.7	84.7	109.0
45-49	20	10	30	76	68	144	96	78	174	200.0	111.8	123.1
50-54	14	13	27	68	60	128	82	73	155	107.7	113.3	112.3
55-59	14	7	21	54	51	105	68	58	126	200.0	105.9	117.2
60-64	9	7	16	38	64	102	47	71	118	128.6	59.4	66.2
65-69	6	5	11	32	35	67	38	40	78	120.0	91.4	95.0
70-74	7	6	13	17	33	50	24	39	63	116.7	51.5	61.5
75-79	3	1	4	13	20	33	16	21	37	300.0	65.0	76.2
80-84		4	4	7	21	28	7	25	32	0.0	33.3	28.0
85+		1	1	7	12	19	7	13	20	0.0	58.3	53.8
All Ages	795	571	1,366	1,309	1,277	2,586	2,104	1,848	3,952	139.2	102.5	113.9
Haa												
0-4	121	102	223	434	414	848	555	516	1,071	118.6	104.8	107.6
5-9	143	124	267	423	426	849	566	550	1,116	115.3	99.3	102.9
10-14	167	174	341	525	529	1,054	692	703	1,395	96.0	99.2	98.4
15-19	224	255	479	602	439	1,041	826	694	1,520	87.8	137.1	119.0
20-24	170	137	307	542	365	907	712	502	1,214	124.1	148.5	141.8
25-29	191	153	344	584	449	1,033	775	602	1,377	124.8	130.1	128.7
30-34	191	131	322	607	409	1,016	798	540	1,338	145.8	148.4	147.8
35-39	151	108	259	522	371	893	673	479	1,152	139.8	140.7	140.5
40-44	97	49	146	358	270	628	455	319	774	198.0	132.6	142.6
45-49	85	47	132	301	244	545	386	291	677	180.9	123.4	132.6



NATIONAL REPORT

Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
50-54	41	31	72	221	200	421	262	231	493	132.3	110.5	113.4
55-59	26	22	48	159	192	351	185	214	399	118.2	82.8	86.4
60-64	21	29	50	145	159	304	166	188	354	72.4	91.2	88.3
65-69	24	24	48	117	118	235	141	142	283	100.0	99.2	99.3
70-74	12	12	24	96	90	186	108	102	210	100.0	106.7	105.9
75-79	10	10	20	57	53	110	67	63	130	100.0	107.5	106.3
80-84	4	7	11	38	51	89	42	58	100	57.1	74.5	72.4
85+	2	3	5	24	23	47	26	26	52	66.7	104.3	100.0
All Ages	1,680	1,418	3,098	5,755	4,802	10,557	7,435	6,220	13,655	118.5	119.8	119.5

Note: Excludes 89 tourists/non-Bhutanese found in hotels on the census day

Lhuentse	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
0-4	90	81	171	564	543	1,107	654	624	1,278	111.1	103.9	104.8
5-9	88	80	168	607	582	1,189	695	662	1,357	110.0	104.3	105.0
10-14	150	178	328	684	616	1,300	834	794	1,628	84.3	111.0	105.0
15-19	296	208	504	511	410	921	807	618	1,425	142.3	124.6	130.6
20-24	113	75	188	392	423	815	505	498	1,003	150.7	92.7	101.4
25-29	133	101	234	533	491	1,024	666	592	1,258	131.7	108.6	112.5
30-34	113	72	185	454	453	907	567	525	1,092	156.9	100.2	108.0
35-39	89	64	153	439	399	838	528	463	991	139.1	110.0	114.0
40-44	70	43	113	335	386	721	405	429	834	162.8	86.8	94.4
45-49	43	27	70	266	322	588	309	349	658	159.3	82.6	88.5
50-54	32	15	47	276	306	582	308	321	629	213.3	90.2	96.0
55-59	18	13	31	284	293	577	302	306	608	138.5	96.9	98.7
60-64	12	16	28	260	220	480	272	236	508	75.0	118.2	115.3
65-69	5	5	10	184	175	359	189	180	369	100.0	105.1	105.0
70-74	12	5	17	136	154	290	148	159	307	240.0	88.3	93.1
75-79	8	3	11	95	112	207	103	115	218	266.7	84.8	89.6
80-84	5	5	10	68	91	159	73	96	169	100.0	74.7	76.0
85+	6	1	7	36	62	98	42	63	105	600.0	58.1	66.7
All Ages	1,283	992	2,275	6,124	6,038	12,162	7,407	7,030	14,437	129.3	101.4	105.4

Note: Excludes 21 tourists/non-Bhutanese found in hotels on the census day

Monggar	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
0-4	372	381	753	1,308	1,321	2,629	1,680	1,702	3,382	97.6	99.0	98.7
5-9	482	452	934	1,482	1,459	2,941	1,964	1,911	3,875	106.6	101.6	102.8
10-14	683	720	1,403	1,364	1,375	2,739	2,047	2,095	4,142	94.9	99.2	97.7
15-19	1,135	1,009	2,144	747	811	1,558	1,882	1,820	3,702	112.5	92.1	103.4
20-24	494	339	833	851	1,008	1,859	1,345	1,347	2,692	145.7	84.4	99.9
25-29	471	499	970	1,010	1,161	2,171	1,481	1,660	3,141	94.4	87.0	89.2
30-34	417	426	843	960	1,054	2,014	1,377	1,480	2,857	97.9	91.1	93.0
35-39	430	362	792	786	1,060	1,846	1,216	1,422	2,638	118.8	74.2	85.5
40-44	307	204	511	751	870	1,621	1,058	1,074	2,132	150.5	86.3	98.5
45-49	219	125	344	587	781	1,368	806	906	1,712	175.2	75.2	89.0
50-54	151	109	260	596	643	1,239	747	752	1,499	138.5	92.7	99.3
55-59	81	62	143	627	641	1,268	708	703	1,411	130.6	97.8	100.7
60-64	52	53	105	580	639	1,219	632	692	1,324	98.1	90.8	91.3
65-69	44	40	84	371	383	754	415	423	838	110.0	96.9	98.1



Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
70-74	32	39	71	340	316	656	372	355	727	82.1	107.6	104.8
75-79	20	26	46	223	230	453	243	256	499	76.9	97.0	94.9
80-84	14	22	36	140	166	306	154	188	342	63.6	84.3	81.9
85+	13	12	25	107	105	212	120	117	237	108.3	101.9	102.6
All Ages	5,417	4,880	10,297	12,830	14,023	26,853	18,247	18,903	37,150	111.0	91.5	96.5

Note: Excludes 8 tourists/non-Bhutanese found in hotels on the census day

Paro	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
0-4	503	474	977	1,353	1,291	2,644	1,856	1,765	3,621	106.1	104.8	105.2
5-9	473	489	962	1,519	1,421	2,940	1,992	1,910	3,902	96.7	106.9	104.3
10-14	474	485	959	1,494	1,430	2,924	1,968	1,915	3,883	97.7	104.5	102.8
15-19	506	616	1122	1,688	1,596	3,284	2,194	2,212	4,406	82.1	105.8	99.2
20-24	908	825	1733	2,092	1,658	3,750	3,000	2,483	5,483	110.1	126.2	120.8
25-29	847	748	1595	2,156	1,837	3,993	3,003	2,585	5,588	113.2	117.4	116.2
30-34	619	565	1184	1,663	1,445	3,108	2,282	2,010	4,292	109.6	115.1	113.5
35-39	515	447	962	1,301	1,177	2,478	1,816	1,624	3,440	115.2	110.5	111.8
40-44	348	272	620	900	927	1,827	1,248	1,199	2,447	127.9	97.1	104.1
45-49	233	226	459	851	793	1,644	1,084	1,019	2,103	103.1	107.3	106.4
50-54	196	175	371	735	710	1,445	931	885	1,816	112.0	103.5	105.2
55-59	126	160	286	536	537	1,073	662	697	1,359	78.8	99.8	95.0
60-64	96	106	202	509	516	1,025	605	622	1,227	90.6	98.6	97.3
65-69	77	82	159	363	399	762	440	481	921	93.9	91.0	91.5
70-74	56	74	130	280	296	576	336	370	706	75.7	94.6	90.8
75-79	35	55	90	210	236	446	245	291	536	63.6	89.0	84.2
80-84	28	31	59	130	149	279	158	180	338	90.3	87.2	87.8
85+	18	25	43	103	102	205	121	127	248	72.0	101.0	95.3
All Ages	6,058	5,855	11,913	17,883	16,520	34,403	23,941	22,375	46,316	103.5	108.3	107.0

Note: Excludes 3,012 tourists/non-Bhutanese found in hotels on the census day

Pema Gatshel	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
0-4	372	393	765	564	611	1,175	936	1,004	1,940	94.7	92.3	93.2
5-9	367	335	702	711	750	1,461	1,078	1,085	2,163	109.6	94.8	99.4
10-14	355	355	710	850	849	1,699	1,205	1,204	2,409	100.0	100.1	100.1
15-19	518	463	981	627	556	1,183	1,145	1,019	2,164	111.9	112.8	112.4
20-24	403	370	773	431	450	881	834	820	1,654	108.9	95.8	101.7
25-29	571	495	1,066	544	552	1,096	1,115	1,047	2,162	115.4	98.6	106.5
30-34	421	331	752	540	557	1,097	961	888	1,849	127.2	96.9	108.2
35-39	324	222	546	500	500	1,000	824	722	1,546	145.9	100.0	114.1
40-44	221	153	374	449	456	905	670	609	1,279	144.4	98.5	110.0
45-49	172	98	270	406	501	907	578	599	1,177	175.5	81.0	96.5
50-54	118	83	201	362	428	790	480	511	991	142.2	84.6	93.9
55-59	59	61	120	422	470	892	481	531	1,012	96.7	89.8	90.6
60-64	59	62	121	444	413	857	503	475	978	95.2	107.5	105.9
65-69	41	45	86	348	359	707	389	404	793	91.1	96.9	96.3
70-74	36	37	73	259	271	530	295	308	603	97.3	95.6	95.8
75-79	20	16	36	184	196	380	204	212	416	125.0	93.9	96.2
80-84	12	18	30	132	137	269	144	155	299	66.7	96.4	92.9
85+	10	9	19	70	108	178	80	117	197	111.1	64.8	68.4
All Ages	4,079	3,546	7,625	7,843	8,164	16,007	11,922	11,710	23,632	115.0	96.1	101.8

Note: Excludes 130 tourists/non-Bhutanese found in hotels on the census day



● ● ● NATIONAL REPORT

Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
Punakha												
0-4	256	249	505	864	813	1,677	1,120	1,062	2,182	102.8	106.3	105.5
5-9	270	221	491	1,019	849	1,868	1,289	1,070	2,359	122.2	120.0	120.5
10-14	352	283	635	1,045	1,143	2,188	1,397	1,426	2,823	124.4	91.4	98.0
15-19	805	796	1,601	1,037	976	2,013	1,842	1,772	3,614	101.1	106.3	104.0
20-24	463	329	792	1,180	977	2,157	1,643	1,306	2,949	140.7	120.8	125.8
25-29	465	327	792	1,154	965	2,119	1,619	1,292	2,911	142.2	119.6	125.3
30-34	290	272	562	930	789	1,719	1,220	1,061	2,281	106.6	117.9	115.0
35-39	267	205	472	803	727	1,530	1,070	932	2,002	130.2	110.5	114.8
40-44	203	140	343	602	644	1,246	805	784	1,589	145.0	93.5	102.7
45-49	149	100	249	516	525	1,041	665	625	1,290	149.0	98.3	106.4
50-54	108	90	198	456	444	900	564	534	1,098	120.0	102.7	105.6
55-59	67	58	125	425	419	844	492	477	969	115.5	101.4	103.1
60-64	59	33	92	374	378	752	433	411	844	178.8	98.9	105.4
65-69	24	33	57	265	251	516	289	284	573	72.7	105.6	101.8
70-74	23	19	42	244	241	485	267	260	527	121.1	101.2	102.7
75-79	21	22	43	161	159	320	182	181	363	95.5	101.3	100.6
80-84	11	14	25	108	103	211	119	117	236	78.6	104.9	101.7
85+	13	9	22	50	58	108	63	67	130	144.4	86.2	94.0
All Ages	3,846	3,200	7,046	11,233	10,461	21,694	15,079	13,661	28,740	120.2	107.4	110.4

Note: Excludes 651 tourists/non-Bhutanese found in hotels on the census day

Samdrup Jongkhar												
0-4	539	468	1,007	898	954	1,852	1,437	1,422	2,859	115.2	94.1	101.1
5-9	556	613	1,169	1,062	1,044	2,106	1,618	1,657	3,275	90.7	101.7	97.6
10-14	579	615	1,194	1,240	1,242	2,482	1,819	1,857	3,676	94.1	99.8	98.0
15-19	533	580	1,113	1,192	1,068	2,260	1,725	1,648	3,373	91.9	111.6	104.7
20-24	1,045	715	1,760	918	769	1,687	1,963	1,484	3,447	146.2	119.4	132.3
25-29	716	656	1,372	987	871	1,858	1,703	1,527	3,230	109.1	113.3	111.5
30-34	655	576	1,231	922	782	1,704	1,577	1,358	2,935	113.7	117.9	116.1
35-39	590	442	1,032	730	742	1,472	1,320	1,184	2,504	133.5	98.4	111.5
40-44	410	281	691	650	622	1,272	1,060	903	1,963	145.9	104.5	117.4
45-49	325	228	553	594	627	1,221	919	855	1,774	142.5	94.7	107.5
50-54	186	131	317	594	613	1,207	780	744	1,524	142.0	96.9	104.8
55-59	115	96	211	563	503	1,066	678	599	1,277	119.8	111.9	113.2
60-64	80	78	158	486	434	920	566	512	1,078	102.6	112.0	110.5
65-69	77	61	138	371	297	668	448	358	806	126.2	124.9	125.1
70-74	49	54	103	271	203	474	320	257	577	90.7	133.5	124.5
75-79	34	30	64	181	150	331	215	180	395	113.3	120.7	119.4
80-84	17	22	39	107	106	213	124	128	252	77.3	100.9	96.9
85+	12	10	22	45	67	112	57	77	134	120.0	67.2	74.0
All Ages	6,518	5,656	12,174	11,811	11,094	22,905	18,329	16,750	35,079	115.2	106.5	109.4

Note: Excludes 198 tourists/non-Bhutanese found in hotels on the census day



Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
Samtse												
0-4	382	346	728	2,058	1,977	4,035	2,440	2,323	4,763	110.4	104.1	105.0
5-9	456	454	910	2,318	2,228	4,546	2,774	2,682	5,456	100.4	104.0	103.4
10-14	516	515	1,031	2,912	2,722	5,634	3,428	3,237	6,665	100.2	107.0	105.9
15-19	417	460	877	2,361	2,242	4,603	2,778	2,702	5,480	90.7	105.3	102.8
20-24	533	594	1,127	2,085	2,031	4,116	2,618	2,625	5,243	89.7	102.7	99.7
25-29	467	602	1,069	2,329	2,328	4,657	2,796	2,930	5,726	77.6	100.0	95.4
30-34	448	453	901	2,159	2,127	4,286	2,607	2,580	5,187	98.9	101.5	101.0
35-39	403	450	853	2,079	1,958	4,037	2,482	2,408	4,890	89.6	106.2	103.1
40-44	336	297	633	1,647	1,612	3,259	1,983	1,909	3,892	113.1	102.2	103.9
45-49	315	240	555	1,402	1,426	2,828	1,717	1,666	3,383	131.3	98.3	103.1
50-54	192	133	325	1,337	1,319	2,656	1,529	1,452	2,981	144.4	101.4	105.3
55-59	125	99	224	1,297	1,163	2,460	1,422	1,262	2,684	126.3	111.5	112.7
60-64	65	69	134	1,106	959	2,065	1,171	1,028	2,199	94.2	115.3	113.9
65-69	46	52	98	780	641	1,421	826	693	1,519	88.5	121.7	119.2
70-74	40	42	82	559	416	975	599	458	1,057	95.2	134.4	130.8
75-79	33	27	60	382	254	636	415	281	696	122.2	150.4	147.7
80-84	14	16	30	243	179	422	257	195	452	87.5	135.8	131.8
85+	15	22	37	165	115	280	180	137	317	68.2	143.5	131.4
All Ages	4,803	4,871	9,674	27,219	25,697	52,916	32,022	30,568	62,590	98.6	105.9	104.8

Note: Excludes 197 tourists/non-Bhutanese found in hotels on the census day

Sarpang												
0-4	396	416	812	1,153	1,249	2,402	1,549	1,665	3,214	95.2	92.3	93.0
5-9	456	497	953	1,441	1,320	2,761	1,897	1,817	3,714	91.8	109.2	104.4
10-14	503	599	1,102	1,587	1,598	3,185	2,090	2,197	4,287	84.0	99.3	95.1
15-19	773	876	1,649	1,500	1,538	3,038	2,273	2,414	4,687	88.2	97.5	94.2
20-24	815	708	1,523	1,827	1,335	3,162	2,642	2,043	4,685	115.1	136.9	129.3
25-29	879	702	1,581	1,693	1,540	3,233	2,572	2,242	4,814	125.2	109.9	114.7
30-34	685	562	1,247	1,513	1,295	2,808	2,198	1,857	4,055	121.9	116.8	118.4
35-39	624	499	1,123	1,378	1,210	2,588	2,002	1,709	3,711	125.1	113.9	117.1
40-44	441	370	811	1,022	898	1,920	1,463	1,268	2,731	119.2	113.8	115.4
45-49	394	293	687	931	850	1,781	1,325	1,143	2,468	134.5	109.5	115.9
50-54	280	193	473	723	701	1,424	1,003	894	1,897	145.1	103.1	112.2
55-59	167	125	292	693	664	1,357	860	789	1,649	133.6	104.4	109.0
60-64	144	119	263	608	609	1,217	752	728	1,480	121.0	99.8	103.3
65-69	82	91	173	426	350	776	508	441	949	90.1	121.7	115.2
70-74	53	73	126	346	253	599	399	326	725	72.6	136.8	122.4
75-79	54	36	90	176	161	337	230	197	427	150.0	109.3	116.8
80-84	31	31	62	134	126	260	165	157	322	100.0	106.3	105.1
85+	21	22	43	69	77	146	90	99	189	95.5	89.6	90.9
All Ages	6,798	6,212	13,010	17,220	15,774	32,994	24,018	21,986	46,004	109.4	109.2	109.2

Note: Excludes 305 tourists/non-Bhutanese found in hotels on the census day

Thimphu												
0-4	4,800	4,529	9,329	892	885	1,777	5,692	5,414	11,106	106.0	100.8	105.1
5-9	4,758	4,603	9,361	903	873	1,776	5,661	5,476	11,137	103.4	103.4	103.4
10-14	4,455	4,396	8,851	902	865	1,767	5,357	5,261	10,618	101.3	104.3	101.8



NATIONAL REPORT

Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
15-19	4,646	5,204	9,850	970	894	1,864	5,616	6,098	11,714	89.3	108.5	92.1
20-24	7,902	7,524	15,426	1,648	1,196	2,844	9,550	8,720	18,270	105.0	137.8	109.5
25-29	8,690	8,036	16,726	2,038	1,223	3,261	10,728	9,259	19,987	108.1	166.6	115.9
30-34	6,802	6,038	12,840	1,379	893	2,272	8,181	6,931	15,112	112.7	154.4	118.0
35-39	5,207	4,623	9,830	1,069	742	1,811	6,276	5,365	11,641	112.6	144.1	117.0
40-44	3,491	2,783	6,274	749	628	1,377	4,240	3,411	7,651	125.4	119.3	124.3
45-49	2,812	2,243	5,055	695	460	1,155	3,507	2,703	6,210	125.4	151.1	129.7
50-54	1,939	1,634	3,573	544	352	896	2,483	1,986	4,469	118.7	154.5	125.0
55-59	1,185	1,194	2,379	360	290	650	1,545	1,484	3,029	99.2	124.1	104.1
60-64	915	987	1,902	303	271	574	1,218	1,258	2,476	92.7	111.8	96.8
65-69	632	665	1,297	233	160	393	865	825	1,690	95.0	145.6	104.8
70-74	441	616	1,057	162	163	325	603	779	1,382	71.6	99.4	77.4
75-79	352	446	798	102	113	215	454	559	1,013	78.9	90.3	81.2
80-84	239	300	539	76	75	151	315	375	690	79.7	101.3	84.0
85+	187	243	430	44	67	111	231	310	541	77.0	65.7	74.5
All Ages	59,453	56,064	115,517	13,069	10,150	23,219	72,522	66,214	138,736	106.0	128.8	109.5

Note: Excludes 2,535 tourists/non-Bhutanese found in hotels on the census day

Trashigang

0-4	344	323	667	1,516	1,497	3,013	1,860	1,820	3,680	106.5	101.3	102.2
5-9	317	387	704	1,777	1,766	3,543	2,094	2,153	4,247	81.9	100.6	97.3
10-14	400	447	847	1,932	1,890	3,822	2,332	2,337	4,669	89.5	102.2	99.8
15-19	817	742	1,559	1,666	1,473	3,139	2,483	2,215	4,698	110.1	113.1	112.1
20-24	1,188	1,022	2,210	1,353	1,140	2,493	2,541	2,162	4,703	116.2	118.7	117.5
25-29	636	425	1,061	1,477	1,415	2,892	2,113	1,840	3,953	149.6	104.4	114.8
30-34	389	358	747	1,254	1,302	2,556	1,643	1,660	3,303	108.7	96.3	99.0
35-39	323	272	595	1,112	1,157	2,269	1,435	1,429	2,864	118.8	96.1	100.4
40-44	247	166	413	995	1,037	2,032	1,242	1,203	2,445	148.8	95.9	103.2
45-49	202	145	347	868	1,023	1,891	1,070	1,168	2,238	139.3	84.8	91.6
50-54	176	114	290	897	850	1,747	1,073	964	2,037	154.4	105.5	111.3
55-59	96	79	175	837	739	1,576	933	818	1,751	121.5	113.3	114.1
60-64	62	76	138	755	675	1,430	817	751	1,568	81.6	111.9	108.8
65-69	59	50	109	538	479	1,017	597	529	1,126	118.0	112.3	112.9
70-74	48	38	86	468	359	827	516	397	913	126.3	130.4	130.0
75-79	27	42	69	289	273	562	316	315	631	64.3	105.9	100.3
80-84	30	23	53	188	171	359	218	194	412	130.4	109.9	112.4
85+	18	20	38	113	129	242	131	149	280	90.0	87.6	87.9
All Ages	5,379	4,729	10,108	18,035	17,375	35,410	23,414	22,104	45,518	113.7	103.8	105.9

Note: Excludes 9 tourists/non-Bhutanese found in hotels on the census day

Trashi Yangtse

0-4	158	140	298	641	604	1,245	799	744	1,543	112.9	106.1	107.4
5-9	167	174	341	783	808	1,591	950	982	1,932	96.0	96.9	96.7
10-14	204	169	373	823	911	1,734	1,027	1,080	2,107	120.7	90.3	95.1
15-19	309	322	631	575	536	1,111	884	858	1,742	96.0	107.3	103.0
20-24	222	140	362	452	426	878	674	566	1,240	158.6	106.1	119.1
25-29	193	171	364	554	554	1,108	747	725	1,472	112.9	100.0	103.0
30-34	146	147	293	471	453	924	617	600	1,217	99.3	104.0	102.8



Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
35-39	127	123	250	449	447	896	576	570	1,146	103.3	100.4	101.1
40-44	123	65	188	367	382	749	490	447	937	189.2	96.1	109.6
45-49	76	50	126	287	344	631	363	394	757	152.0	83.4	92.1
50-54	48	35	83	325	351	676	373	386	759	137.1	92.6	96.6
55-59	26	28	54	267	304	571	293	332	625	92.9	87.8	88.3
60-64	41	27	68	275	260	535	316	287	603	151.9	105.8	110.1
65-69	16	22	38	228	202	430	244	224	468	72.7	112.9	108.9
70-74	10	15	25	157	138	295	167	153	320	66.7	113.8	109.2
75-79	9	16	25	79	91	170	88	107	195	56.3	86.8	82.2
80-84	10	6	16	61	67	128	71	73	144	166.7	91.0	97.3
85+	2	10	12	38	43	81	40	53	93	20.0	88.4	75.5
All Ages	1,887	1,660	3,547	6,832	6,921	13,753	8,719	8,581	17,300	113.7	98.7	101.6
Trongsa												
0-4	170	164	334	536	518	1,054	706	682	1,388	103.7	103.5	103.5
5-9	154	145	299	547	531	1,078	701	676	1,377	106.2	103.0	103.7
10-14	207	190	397	481	481	962	688	671	1,359	108.9	100.0	102.5
15-19	261	235	496	580	640	1,220	841	875	1,716	111.1	90.6	96.1
20-24	176	156	332	1,754	974	2,728	1,930	1,130	3,060	112.8	180.1	170.8
25-29	229	220	449	1,594	607	2,201	1,823	827	2,650	104.1	262.6	220.4
30-34	178	140	318	1,111	478	1,589	1,289	618	1,907	127.1	232.4	208.6
35-39	129	115	244	864	423	1,287	993	538	1,531	112.2	204.3	184.6
40-44	105	73	178	690	321	1,011	795	394	1,189	143.8	215.0	201.8
45-49	82	60	142	520	280	800	602	340	942	136.7	185.7	177.1
50-54	54	36	90	374	257	631	428	293	721	150.0	145.5	146.1
55-59	56	30	86	238	205	443	294	235	529	186.7	116.1	125.1
60-64	32	26	58	215	217	432	247	243	490	123.1	99.1	101.6
65-69	20	24	44	132	157	289	152	181	333	83.3	84.1	84.0
70-74	13	20	33	123	120	243	136	140	276	65.0	102.5	97.1
75-79	16	4	20	97	88	185	113	92	205	400.0	110.2	122.8
80-84	12	5	17	71	77	148	83	82	165	240.0	92.2	101.2
85+	5	4	9	52	61	113	57	65	122	125.0	85.2	87.7
All Ages	1,899	1,647	3,546	9,979	6,435	16,414	11,878	8,082	19,960	115.3	155.1	147.0
Tsirang												
0-4	133	114	247	690	713	1,403	823	827	1,650	116.7	96.8	99.5
5-9	121	139	260	870	808	1,678	991	947	1,938	87.1	107.7	104.6
10-14	181	143	324	999	963	1,962	1,180	1,106	2,286	126.6	103.7	106.7
15-19	349	365	714	730	687	1,417	1,079	1,052	2,131	95.6	106.3	102.6
20-24	206	134	340	714	639	1,353	920	773	1,693	153.7	111.7	119.0
25-29	200	157	357	761	761	1,522	961	918	1,879	127.4	100.0	104.7
30-34	185	142	327	739	723	1,462	924	865	1,789	130.3	102.2	106.8
35-39	151	127	278	727	704	1,431	878	831	1,709	118.9	103.3	105.7
40-44	113	95	208	583	586	1,169	696	681	1,377	118.9	99.5	102.2
45-49	89	55	144	531	534	1,065	620	589	1,209	161.8	99.4	105.3
50-54	59	39	98	492	536	1,028	551	575	1,126	151.3	91.8	95.8
55-59	33	25	58	439	467	906	472	492	964	132.0	94.0	95.9
60-64	18	25	43	434	379	813	452	404	856	72.0	114.5	111.9



NATIONAL REPORT

Table A2.9 Population by Age group, Sex, Area and Sex Ratio, Dzongkhag 2017

Dzongkhag/Age Group	Urban			Rural			Both Areas			Sex Ratio		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Urban	Rural	Both Areas
65-69	15	20	35	332	245	577	347	265	612	75.0	135.5	130.9
70-74	13	19	32	268	185	453	281	204	485	68.4	144.9	137.7
75-79	8	15	23	150	132	282	158	147	305	53.3	113.6	107.5
80-84	7	8	15	114	91	205	121	99	220	87.5	125.3	122.2
85+	4	3	7	68	72	140	72	75	147	133.3	94.4	96.0
All Ages	1,885	1,625	3,510	9,641	9,225	18,866	11,526	10,850	22,376	116.0	104.5	106.2
Wangdue Phodrang												
0-4	438	420	858	1,255	1,205	2,460	1,693	1,625	3,318	104.3	104.1	104.2
5-9	549	523	1,072	1,311	1,266	2,577	1,860	1,789	3,649	105.0	103.6	104.0
10-14	547	587	1,134	1,314	1,274	2,588	1,861	1,861	3,722	93.2	103.1	100.0
15-19	587	423	1,010	1,152	1,075	2,227	1,739	1,498	3,237	138.8	107.2	116.1
20-24	629	411	1,040	2,260	1,109	3,369	2,889	1,520	4,409	153.0	203.8	190.1
25-29	589	598	1,187	2,702	1,270	3,972	3,291	1,868	5,159	98.5	212.8	176.2
30-34	503	489	992	2,034	1,040	3,074	2,537	1,529	4,066	102.9	195.6	165.9
35-39	451	395	846	1,642	875	2,517	2,093	1,270	3,363	114.2	187.7	164.8
40-44	268	230	498	1,333	803	2,136	1,601	1,033	2,634	116.5	166.0	155.0
45-49	252	187	439	1,141	669	1,810	1,393	856	2,249	134.8	170.6	162.7
50-54	135	100	235	875	647	1,522	1,010	747	1,757	135.0	135.2	135.2
55-59	78	68	146	599	480	1,079	677	548	1,225	114.7	124.8	123.5
60-64	56	80	136	414	464	878	470	544	1,014	70.0	89.2	86.4
65-69	36	50	86	356	325	681	392	375	767	72.0	109.5	104.5
70-74	40	46	86	259	295	554	299	341	640	87.0	87.8	87.7
75-79	20	21	41	214	204	418	234	225	459	95.2	104.9	104.0
80-84	17	18	35	145	138	283	162	156	318	94.4	105.1	103.8
85+	22	17	39	79	82	161	101	99	200	129.4	96.3	102.0
All Ages	5,217	4,663	9,880	19,085	13,221	32,306	24,302	17,884	42,186	111.9	144.4	135.9

Note: Excludes 162 tourists/non-Bhutanese found in hotels on the census day

Zhemgang												
0-4	159	135	294	624	609	1,233	783	744	1,527	117.8	102.5	105.2
5-9	159	161	320	651	666	1,317	810	827	1,637	98.8	97.7	97.9
10-14	221	196	417	775	782	1,557	996	978	1,974	112.8	99.1	101.8
15-19	309	254	563	653	599	1,252	962	853	1,815	121.7	109.0	112.8
20-24	125	139	264	567	398	965	692	537	1,229	89.9	142.5	128.9
25-29	197	183	380	668	548	1,216	865	731	1,596	107.7	121.9	118.3
30-34	161	151	312	598	509	1,107	759	660	1,419	106.6	117.5	115.0
35-39	144	122	266	503	438	941	647	560	1,207	118.0	114.8	115.5
40-44	98	74	172	374	343	717	472	417	889	132.4	109.0	113.2
45-49	87	67	154	334	381	715	421	448	869	129.9	87.7	94.0
50-54	45	43	88	301	311	612	346	354	700	104.7	96.8	97.7
55-59	37	36	73	311	316	627	348	352	700	102.8	98.4	98.9
60-64	42	29	71	266	293	559	308	322	630	144.8	90.8	95.7
65-69	23	19	42	212	210	422	235	229	464	121.1	101.0	102.6
70-74	20	16	36	199	171	370	219	187	406	125.0	116.4	117.1
75-79	13	8	21	144	155	299	157	163	320	162.5	92.9	96.3
80-84	8	15	23	95	102	197	103	117	220	53.3	93.1	88.0
85+	9	6	15	63	83	146	72	89	161	150.0	75.9	80.9
All Ages	1,857	1,654	3,511	7,338	6,914	14,252	9,195	8,568	17,763	112.3	106.1	107.3



Table A2.10 Population by Age, Sex and Sex Ratio, Thromde 2017

Thromde/Age Group	Number of Persons			Sex Ratio
	Male	Female	Both Sex	
Phuentshogling				
0-4	1,029	973	2,002	105.8
5-9	987	870	1,857	113.4
10-14	962	946	1,908	101.7
15-19	1,199	1,126	2,325	106.5
20-24	2,141	1,884	4,025	113.6
25-29	2,225	1,884	4,109	118.1
30-34	1,692	1,361	3,053	124.3
35-39	1,411	1,102	2,513	128.0
40-44	969	705	1,674	137.4
45-49	833	571	1,404	145.9
50-54	633	388	1,021	163.1
55-59	384	257	641	149.4
60-64	244	177	421	137.9
65-69	143	119	262	120.2
70-74	81	88	169	92.0
75-79	53	76	129	69.7
80-84	35	44	79	79.5
85+	31	35	66	88.6
All Ages	15,052	12,606	27,658	119.4
Samdrup Jongkhar				
0-4	378	347	725	108.9
5-9	410	458	868	89.5
10-14	422	474	896	89.0
15-19	320	375	695	85.3
20-24	933	599	1,532	155.8
25-29	584	501	1,085	116.6
30-34	501	419	920	119.6
35-39	446	346	792	128.9
40-44	320	224	544	142.9
45-49	264	189	453	139.7
50-54	154	107	261	143.9
55-59	89	76	165	117.1
60-64	57	57	114	100.0
65-69	59	46	105	128.3
70-74	31	42	73	73.8
75-79	30	24	54	125.0
80-84	9	16	25	56.3
85+	9	9	18	100.0
All Ages	5,016	4,309	9,325	116.4
Gelegphu				
0-4	301	323	624	93.2
5-9	347	365	712	95.1
10-14	358	455	813	78.7
15-19	431	557	988	77.4
20-24	630	574	1,204	109.8
25-29	714	570	1,284	125.3



● ● ● NATIONAL REPORT

Table A2.10 Population by Age, Sex and Sex Ratio, Thromde 2017

Thromde/Age Group	Number of Persons			Sex Ratio
	Male	Female	Both Sex	
30-34	553	449	1,002	123.2
35-39	493	384	877	128.4
40-44	351	283	634	124.0
45-49	307	224	531	137.1
50-54	228	155	383	147.1
55-59	131	94	225	139.4
60-64	117	87	204	134.5
65-69	63	66	129	95.5
70-74	38	53	91	71.7
75-79	44	33	77	133.3
80-84	24	23	47	104.3
85+	16	17	33	94.1
All Ages	5,146	4,712	9,858	109.2
Thimphu				
0-4	4,758	4,477	9,235	106.3
5-9	4,699	4,554	9,253	103.2
10-14	4,400	4,349	8,749	101.2
15-19	4,615	5,161	9,776	89.4
20-24	7,868	7,458	15,326	105.5
25-29	8,635	7,983	16,618	108.2
30-34	6,750	5,988	12,738	112.7
35-39	5,168	4,578	9,746	112.9
40-44	3,465	2,757	6,222	125.7
45-49	2,792	2,221	5,013	125.7
50-54	1,922	1,620	3,542	118.6
55-59	1,176	1,182	2,358	99.5
60-64	909	976	1,885	93.1
65-69	629	660	1,289	95.3
70-74	438	610	1,048	71.8
75-79	350	439	789	79.7
80-84	236	300	536	78.7
85+	186	242	428	76.9
All Ages	58,996	55,555	114,551	106.2



Table A2.11 Population by Singulate Age, Sex and Area, Bhutan 2017

Age	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
0	2,468	2,237	4,705	3,278	3,134	6,412	5,746	5,371	11,117
1	1,765	1,670	3,435	3,048	2,992	6,040	4,813	4,662	9,475
2	2,273	2,149	4,422	3,799	3,804	7,603	6,072	5,953	12,025
3	2,185	2,106	4,291	3,952	3,936	7,888	6,137	6,042	12,179
4	2,380	2,247	4,627	4,028	4,023	8,051	6,408	6,270	12,678
5	2,362	2,316	4,678	4,347	4,124	8,471	6,709	6,440	13,149
6	2,285	2,159	4,444	4,091	3,860	7,951	6,376	6,019	12,395
7	2,280	2,229	4,509	3,941	3,764	7,705	6,221	5,993	12,214
8	2,303	2,291	4,594	4,123	3,979	8,102	6,426	6,270	12,696
9	2,206	2,148	4,354	4,097	4,086	8,183	6,303	6,234	12,537
10	2,198	2,021	4,219	4,301	4,145	8,446	6,499	6,166	12,665
11	2,247	2,298	4,545	4,228	4,229	8,457	6,475	6,527	13,002
12	2,664	2,640	5,304	4,899	4,867	9,766	7,563	7,507	15,070
13	2,490	2,587	5,077	4,669	4,614	9,283	7,159	7,201	14,360
14	2,537	2,617	5,154	4,423	4,278	8,701	6,960	6,895	13,855
15	2,498	2,667	5,165	4,104	4,102	8,206	6,602	6,769	13,371
16	3,044	3,081	6,125	4,228	4,062	8,290	7,272	7,143	14,415
17	3,084	3,300	6,384	3,898	3,616	7,514	6,982	6,916	13,898
18	3,226	3,250	6,476	3,696	3,306	7,002	6,922	6,556	13,478
19	3,221	3,030	6,251	3,680	3,193	6,873	6,901	6,223	13,124
20	3,560	3,253	6,813	4,115	3,380	7,495	7,675	6,633	14,308
21	3,636	3,356	6,992	4,011	3,336	7,347	7,647	6,692	14,339
22	3,980	3,349	7,329	4,471	3,451	7,922	8,451	6,800	15,251
23	3,860	3,444	7,304	4,588	3,666	8,254	8,448	7,110	15,558
24	3,970	3,364	7,334	4,884	3,741	8,625	8,854	7,105	15,959
25	4,114	3,290	7,404	4,980	4,002	8,982	9,094	7,292	16,386
26	3,794	3,464	7,258	4,862	3,988	8,850	8,656	7,452	16,108
27	3,847	3,657	7,504	4,917	3,997	8,914	8,764	7,654	16,418
28	3,790	3,335	7,125	4,977	3,959	8,936	8,767	7,294	16,061
29	3,284	3,152	6,436	4,237	3,634	7,871	7,521	6,786	14,307
30	3,664	3,083	6,747	4,919	3,882	8,801	8,583	6,965	15,548
31	2,713	2,408	5,121	3,851	3,272	7,123	6,564	5,680	12,244
32	3,303	2,827	6,130	4,530	3,525	8,055	7,833	6,352	14,185
33	2,675	2,458	5,133	3,592	3,406	6,998	6,267	5,864	12,131
34	2,437	2,294	4,731	3,375	2,966	6,341	5,812	5,260	11,072
35	2,894	2,236	5,130	4,023	3,121	7,144	6,917	5,357	12,274
36	2,485	2,234	4,719	3,555	3,229	6,784	6,040	5,463	11,503
37	2,513	2,265	4,778	3,579	3,219	6,798	6,092	5,484	11,576
38	2,366	2,045	4,411	3,505	3,106	6,611	5,871	5,151	11,022
39	1,856	1,656	3,512	2,913	2,749	5,662	4,769	4,405	9,174
40	2,230	1,770	4,000	3,697	3,128	6,825	5,927	4,898	10,825
41	1,519	1,154	2,673	2,525	2,438	4,963	4,044	3,592	7,636
42	1,866	1,330	3,196	2,898	2,575	5,473	4,764	3,905	8,669
43	1,467	1,171	2,638	2,469	2,385	4,854	3,936	3,556	7,492
44	1,352	1,061	2,413	2,251	2,209	4,460	3,603	3,270	6,873
45	1,655	1,190	2,845	2,904	2,532	5,436	4,559	3,722	8,281
46	1,254	962	2,216	2,276	2,186	4,462	3,530	3,148	6,678



● ● ● NATIONAL REPORT

Table A2.11 Population by Singulate Age, Sex and Area, Bhutan 2017

Age	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
47	1,363	1,023	2,386	2,217	2,239	4,456	3,580	3,262	6,842
48	1,402	1,068	2,470	2,449	2,292	4,741	3,851	3,360	7,211
49	1,174	889	2,063	2,171	2,287	4,458	3,345	3,176	6,521
50	1,225	978	2,203	2,600	2,421	5,021	3,825	3,399	7,224
51	928	635	1,563	2,014	1,995	4,009	2,942	2,630	5,572
52	1,059	761	1,820	2,241	2,050	4,291	3,300	2,811	6,111
53	772	628	1,400	1,978	1,910	3,888	2,750	2,538	5,288
54	747	627	1,374	1,892	1,856	3,748	2,639	2,483	5,122
55	706	619	1,325	2,066	1,929	3,995	2,772	2,548	5,320
56	597	575	1,172	1,986	1,881	3,867	2,583	2,456	5,039
57	594	489	1,083	1,850	1,757	3,607	2,444	2,246	4,690
58	556	529	1,085	1,876	1,781	3,657	2,432	2,310	4,742
59	449	388	837	1,699	1,571	3,270	2,148	1,959	4,107
60	598	576	1,174	2,038	2,063	4,101	2,636	2,639	5,275
61	400	413	813	1,697	1,625	3,322	2,097	2,038	4,135
62	486	473	959	1,640	1,618	3,258	2,126	2,091	4,217
63	361	374	735	1,581	1,452	3,033	1,942	1,826	3,768
64	315	337	652	1,382	1,282	2,664	1,697	1,619	3,316
65	405	389	794	1,496	1,406	2,902	1,901	1,795	3,696
66	316	280	596	1,282	1,102	2,384	1,598	1,382	2,980
67	295	317	612	1,241	1,119	2,360	1,536	1,436	2,972
68	266	293	559	1,111	994	2,105	1,377	1,287	2,664
69	201	240	441	972	929	1,901	1,173	1,169	2,342
70	291	327	618	1,214	1,009	2,223	1,505	1,336	2,841
71	158	218	376	898	769	1,667	1,056	987	2,043
72	200	287	487	973	926	1,899	1,173	1,213	2,386
73	201	256	457	849	811	1,660	1,050	1,067	2,117
74	222	244	466	870	745	1,615	1,092	989	2,081
75	199	241	440	777	755	1,532	976	996	1,972
76	162	194	356	649	642	1,291	811	836	1,647
77	163	158	321	591	548	1,139	754	706	1,460
78	155	194	349	606	589	1,195	761	783	1,544
79	124	127	251	539	458	997	663	585	1,248
80	144	200	344	611	579	1,190	755	779	1,534
81	90	108	198	382	388	770	472	496	968
82	98	112	210	376	421	797	474	533	1,007
83	113	100	213	370	346	716	483	446	929
84	99	110	209	368	382	750	467	492	959
85	89	99	188	275	307	582	364	406	770
86	67	71	138	212	231	443	279	302	581
87	59	77	136	193	201	394	252	278	530
88	43	40	83	156	150	306	199	190	389
89	39	43	82	129	119	248	168	162	330
90	35	33	68	99	106	205	134	139	273
91	16	15	31	54	63	117	70	78	148
92	14	28	42	36	62	98	50	90	140
93	14	21	35	35	60	95	49	81	130



Table A2.11 Population by Singulate Age, Sex and Area, Bhutan 2017

Age	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
94	10	11	21	25	40	65	35	51	86
95	10	9	19	29	23	52	39	32	71
96	4	14	18	24	26	50	28	40	68
97	6	6	12	12	25	37	18	31	49
98	4	7	11	15	14	29	19	21	40
99	6	6	12	10	13	23	16	19	35
100	5	3	8	5	4	9	10	7	17
101	0	0	0	0	2	2	0	2	2
102	0	0	0	1	4	5	1	4	5
103	0	0	0	1	0	1	1	0	1
104	0	0	0	0	2	2	0	2	2
105	0	0	0	0	2	2	0	2	2
106	0	1	1	1	1	2	1	2	3
107	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0
111	0	0	0	0	1	1	0	1	1
112	0	0	0	0	1	1	0	1	1
All Ages	143,855	131,112	274,967	236,598	215,580	452,178	380,453	346,692	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A2-12 Population Aged 10 Years and Above by Marital Status, Sex and Dzongkhag/Thromde, Bhutan 2017

Marital Status	All Status																							
	Never Married						Living Together						Married						Divorced					
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
Dzongkhag/Jhronde																								
Bumthang	3,509	2,378	5,887	51	50	101	3,865	3,696	7,561	157	359	516	20	55	75	126	362	488	0	1	7,728	6,901	14,629	
Chhukha	12,927	10,208	23,135	197	187	384	16,427	15,462	31,889	527	806	1,333	89	129	218	281	866	1,147	66	8	74	30,514	27,666	58,180
Phuentsholing Thronde	5,487	4,186	9,673	50	51	101	7,062	5,784	12,846	270	398	668	42	67	109	79	275	354	46	2	48	13,036	10,763	23,799
Other than Phuentsholing Thronde	7,440	6,022	13,462	147	136	283	9,365	9,678	19,043	257	408	665	47	62	109	202	591	793	20	6	26	17,478	16,903	34,381
Dagana	4,294	3,181	7,475	61	65	126	6,053	6,108	12,161	109	196	305	32	74	106	150	365	515	103	2	105	10,802	9,991	20,793
Gasa	696	484	1,180	2	1	3	996	913	1,909	45	54	99	5	10	21	70	91	0	0	0	1,765	1,527	3,292	
Haa	2,589	1,900	4,489	16	7	23	3,496	2,827	6,323	133	214	347	14	21	35	66	184	250	0	1	1	6,314	5,154	11,468
Lhuentse	2,573	1,749	4,322	37	52	89	3,190	3,290	6,480	92	228	320	18	60	78	141	362	503	7	3	10	6,058	5,744	11,802
Monggar	5,725	4,811	10,536	85	96	181	8,340	9,144	17,484	117	463	580	36	88	124	288	687	975	12	1	13	14,603	15,290	29,893
Paro	8,889	6,758	15,647	166	134	300	10,266	10,030	20,296	465	950	1,415	48	93	141	209	734	943	50	1	51	20,093	18,700	38,793
Pema Gatshel	3,672	2,912	6,584	42	52	94	5,885	5,843	11,728	94	243	337	23	44	67	187	522	709	5	5	10	9,908	9,621	19,529
Punakha	5,761	4,366	10,127	72	60	132	6,290	5,932	12,222	318	608	926	34	76	110	190	481	671	5	6	11	12,670	11,529	24,199
Samdrup Jongkhar	6,345	4,736	11,081	79	71	150	8,363	8,021	16,374	181	295	476	34	57	91	229	486	715	53	5	58	15,274	13,671	28,945
Samdrup Jongkhar Thronde	1,944	1,404	3,348	17	14	31	2,154	1,905	4,059	64	65	129	5	19	24	30	97	127	14	0	14	4,228	3,504	7,732
Other than Samdrup Jongkhar Thronde	4,401	3,332	7,733	62	57	119	6,199	6,116	12,315	117	230	347	29	38	67	199	389	588	39	5	44	11,046	10,167	21,213
Samtse	10,495	8,267	18,762	208	214	422	15,241	15,759	31,000	348	284	632	90	97	187	412	935	1,347	14	7	21	26,808	25,563	52,371
Sarpang	8,250	6,411	14,661	92	93	185	11,618	10,740	22,358	289	433	722	52	97	149	237	725	962	34	5	39	20,572	18,504	39,076
Gelephu Thronde	1,799	1,631	3,430	17	27	44	2,550	2,079	4,629	80	141	221	12	21	33	39	124	163	1	1	2	4,498	4,024	8,522
Other than Gelephu Thronde	6,451	4,780	11,231	75	66	141	9,068	8,661	17,729	209	292	501	40	76	116	198	601	799	33	4	37	16,074	14,480	30,554
Thimphu	27,089	21,543	48,632	436	420	856	31,463	28,977	60,440	1,337	2,201	3,538	225	306	531	550	1,885	2,415	69	12	81	61,169	55,324	116,493
Thimphu Thronde	21,791	18,493	40,284	381	362	743	25,695	24,044	49,739	1,000	1,848	2,848	185	255	440	433	1,513	1,946	54	9	63	49,539	46,524	96,063
Other than Thimphu Thronde	5,298	3,050	8,348	55	58	113	5,768	4,933	10,701	337	363	690	40	51	91	117	352	469	15	3	18	11,630	8,800	20,430
Trashigang	8,285	6,381	14,666	95	103	198	10,348	10,351	20,699	228	462	690	65	79	144	428	753	1,181	11	2	13	19,460	18,131	37,591
Trashi Yangtse	2,723	2,365	5,088	43	52	95	3,887	3,791	7,678	80	232	312	31	34	65	182	379	561	24	2	26	6,970	6,855	13,825
Trongsa	4,278	2,672	6,950	98	78	176	5,842	3,487	9,329	118	198	316	28	44	72	76	243	319	31	2	33	10,471	6,724	17,195
Tsirang	3,773	2,944	6,717	70	60	130	5,557	5,576	11,133	123	135	258	36	45	81	148	314	462	5	2	7	9,712	9,076	18,788
Wangdue Phodrang	7,922	4,442	12,364	272	270	542	11,664	8,198	19,882	386	780	1,166	37	75	112	231	703	934	237	2	239	20,749	14,470	35,219
Zhemgang	3,020	2,273	5,293	69	58	127	4,307	4,152	8,459	87	165	252	15	35	50	99	310	409	5	4	9	7,602	6,997	14,599
Bhutan	132,815	100,781	233,596	2,191	2,123	4,314	173,088	162,297	335,385	5,234	9,306	14,540	932	1,514	2,446	4,251	11,346	15,997	731	71	802	319,242	287,438	606,680



Table A2-12 Population Aged 10 Years and Above by Marital Status, Sex and Dzongkhag, Thromds, Bhutan 2017

Dzongkhag/Thromde	Marital Status										All Status																								
	Never Married					Living Together					Married					Divorced					Separated					Widow/Widower					Not Reported				
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex								
Bumthang	24.0	16.3	40.2	0.3	0.3	0.7	26.4	25.3	51.7	1.1	2.5	3.5	0.1	0.4	0.5	0.9	2.5	3.3	0.0	0.0	0.0	52.8	47.2	100.0											
Chhukha	22.2	17.5	39.8	0.3	0.3	0.7	28.2	26.6	54.8	0.9	1.4	2.3	0.2	0.2	0.4	0.5	1.5	2.0	0.1	0.0	0.1	52.4	47.6	100.0											
Phuentsholing Thromde	23.1	17.6	40.6	0.2	0.2	0.4	29.7	24.3	54.0	1.1	1.7	2.8	0.2	0.3	0.5	0.3	1.2	1.5	0.2	0.0	0.2	54.8	45.2	100.0											
Other than Phuentsholing Thromde	21.6	17.5	39.2	0.4	0.4	0.8	27.2	28.1	55.4	0.7	1.2	1.9	0.1	0.2	0.3	0.6	1.7	2.3	0.1	0.0	0.1	50.8	49.2	100.0											
Dagana	20.7	15.3	35.9	0.3	0.3	0.6	29.1	29.4	58.5	0.5	0.9	1.5	0.2	0.4	0.5	0.7	1.8	2.5	0.5	0.0	0.5	52.0	48.0	100.0											
Gasa	21.1	14.7	35.8	0.1	0.0	0.1	30.3	27.7	58.0	1.4	1.6	3.0	0.2	0.2	0.3	0.6	2.1	2.8	0.0	0.0	0.0	53.6	46.4	100.0											
Haa	22.6	16.6	39.1	0.1	0.1	0.2	30.5	24.7	55.1	1.2	1.9	3.0	0.1	0.2	0.3	0.6	1.6	2.2	0.0	0.0	0.0	55.1	44.9	100.0											
Lhuentse	21.8	14.8	36.6	0.3	0.4	0.8	27.0	27.9	54.9	0.8	1.9	2.7	0.2	0.5	0.7	1.2	3.1	4.3	0.1	0.0	0.1	51.3	48.7	100.0											
Monggar	19.2	16.1	35.2	0.3	0.3	0.6	27.9	30.6	58.5	0.4	1.5	1.9	0.1	0.3	0.4	1.0	2.3	3.3	0.0	0.0	0.0	48.9	51.1	100.0											
Pao	22.9	17.4	40.3	0.4	0.3	0.8	26.5	25.9	52.3	1.2	2.4	3.6	0.1	0.2	0.4	0.5	1.9	2.4	0.1	0.0	0.1	51.8	48.2	100.0											
Pema Gatshel	18.8	14.9	33.7	0.2	0.3	0.5	30.1	29.9	60.1	0.5	1.2	1.7	0.1	0.2	0.3	1.0	2.7	3.6	0.0	0.0	0.1	50.7	49.3	100.0											
Punakha	23.8	18.0	41.8	0.3	0.2	0.5	26.0	24.5	50.5	1.3	2.5	3.8	0.1	0.3	0.5	0.8	2.0	2.8	0.0	0.0	0.0	52.4	47.6	100.0											
Sandup Jongkhar Thromde	21.9	16.4	38.3	0.3	0.2	0.5	28.9	27.7	56.6	0.6	1.0	1.6	0.1	0.2	0.3	0.8	1.7	2.5	0.2	0.0	0.2	52.8	47.2	100.0											
Samdrup Jongkhar Thromde	25.1	18.2	43.3	0.2	0.2	0.4	27.9	24.6	52.5	0.8	0.8	1.7	0.1	0.2	0.3	0.4	1.3	1.6	0.2	0.0	0.2	54.7	45.3	100.0											
Other than Samdrup Jongkhar Thromde	20.7	15.7	36.5	0.3	0.3	0.6	29.2	28.8	58.1	0.6	1.1	1.6	0.1	0.2	0.3	0.9	1.8	2.8	0.2	0.0	0.2	52.1	47.9	100.0											
Samtse	20.0	15.8	35.8	0.4	0.4	0.8	29.1	30.1	59.2	0.7	0.5	1.2	0.2	0.2	0.4	0.8	1.8	2.6	0.0	0.0	0.0	51.2	48.8	100.0											
Sarpang	21.1	16.4	37.5	0.2	0.2	0.5	29.7	27.5	57.2	0.7	1.1	1.8	0.1	0.2	0.4	0.6	1.9	2.5	0.1	0.0	0.1	52.6	47.4	100.0											
Gelephu Thromde	21.1	19.1	40.2	0.2	0.3	0.5	29.9	24.4	54.3	0.9	1.7	2.6	0.1	0.2	0.4	0.5	1.5	1.9	0.0	0.0	0.0	52.8	47.2	100.0											
Other than Gelephu Thromde	21.1	15.6	36.8	0.2	0.2	0.5	29.7	28.3	58.0	0.7	1.0	1.6	0.1	0.2	0.4	0.6	2.0	2.6	0.1	0.0	0.1	52.6	47.4	100.0											
Thimphu	23.3	18.5	41.7	0.4	0.4	0.7	27.0	24.9	51.9	1.1	1.9	3.0	0.2	0.3	0.5	0.5	1.6	2.1	0.1	0.0	0.1	52.5	47.5	100.0											
Thimphu Thromde	22.7	19.3	41.9	0.4	0.4	0.8	26.7	25.0	51.8	1.0	1.9	3.0	0.2	0.3	0.5	0.5	1.6	2.0	0.1	0.0	0.1	51.6	48.4	100.0											
Other than Thimphu Thromde	25.9	14.9	40.9	0.3	0.3	0.6	28.2	24.1	52.4	1.6	1.7	3.4	0.2	0.2	0.4	0.6	1.7	2.3	0.1	0.0	0.1	56.9	43.1	100.0											
Trashigang	22.0	17.0	39.0	0.3	0.3	0.5	27.5	27.5	55.1	0.6	1.2	1.8	0.2	0.2	0.4	1.1	2.0	3.1	0.0	0.0	0.0	51.8	48.2	100.0											
Trashi Yangtse	19.7	17.1	36.8	0.3	0.4	0.7	28.1	27.4	55.5	0.6	1.7	2.3	0.2	0.2	0.5	1.3	2.7	4.1	0.2	0.0	0.2	50.4	49.6	100.0											
Trongsa	24.9	15.5	40.4	0.6	0.5	1.0	34.0	20.3	54.3	0.7	1.2	1.8	0.2	0.3	0.4	0.4	1.4	1.9	0.2	0.0	0.2	60.9	39.1	100.0											
Tsiang	20.1	15.7	35.8	0.4	0.3	0.7	29.6	29.7	59.3	0.7	1.4	2.0	0.2	0.4	0.8	1.7	2.5	0.0	0.0	0.0	51.7	48.3	100.0												
Wangdue Phodrang	22.5	12.6	35.1	0.8	0.8	1.5	33.1	23.3	56.4	1.1	2.2	3.3	0.1	0.2	0.3	0.7	2.0	2.7	0.7	0.0	0.7	58.9	41.1	100.0											
Zhemgang	20.7	15.6	36.3	0.5	0.4	0.9	29.5	28.4	57.9	0.6	1.1	1.7	0.1	0.2	0.3	0.7	2.1	2.8	0.0	0.0	0.1	52.1	47.9	100.0											
Bhutan	21.9	16.6	38.5	0.4	0.3	0.7	28.5	26.8	55.3	0.9	1.5	2.4	0.2	0.2	0.4	0.7	1.9	2.6	0.1	0.0	0.1	52.6	47.4	100.0											



Table A2.13 Population Aged 10 Years and Above by Marital Status and Sex, Bhutan 2017

Age Group	Marital Status												All Status								
	Never Married			Living Together			Married			Divorced			Separated			Widow/Widower			Not Reported		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	
10-14	34,647	34,241	68,888	0	21	21	3	17	20	0	1	0	13	13	1	2	3	5	1	6	
15-19	34,063	31,834	65,897	57	108	165	476	1,539	2,015	13	43	56	49	74	123	5	9	14	16	0	16
20-24	32,292	19,837	52,129	358	489	847	7,946	13,277	21,223	205	538	743	102	138	240	15	39	54	157	22	179
25-29	17,353	7,388	24,741	538	411	949	23,879	26,896	50,775	699	1,462	2,161	124	163	287	40	136	176	169	22	191
30-34	5,465	2,387	7,852	281	208	489	28,051	25,537	53,588	944	1,569	2,513	125	175	300	71	233	304	122	12	134
35-39	2,691	1,412	4,103	188	176	364	25,591	22,122	47,713	923	1,558	2,481	91	203	294	97	384	481	108	5	113
40-44	1,594	939	2,533	149	163	312	19,598	16,393	35,391	680	1,115	1,795	67	141	208	126	470	596	60	0	60
45-49	1,099	632	1,731	130	136	266	16,823	14,188	31,011	522	957	1,479	71	142	213	175	610	785	45	3	48
50-54	865	512	1,377	111	109	220	13,749	11,548	25,297	387	667	1,054	51	107	158	267	917	1,184	26	1	27
55-59	737	436	1,173	111	92	203	10,866	9,290	20,156	271	455	726	45	99	144	335	1,147	1,482	14	0	14
60-64	641	372	1,013	91	79	170	9,017	7,795	16,812	214	363	577	57	80	137	472	1,523	1,995	6	1	7
65-69	452	232	684	61	43	104	6,374	5,157	11,531	156	245	401	34	59	93	506	1,330	1,836	2	3	5
70-74	385	218	603	51	40	91	4,676	3,711	8,393	87	158	245	47	45	92	629	1,414	2,043	1	0	1
75-79	250	153	403	35	25	60	3,004	2,413	5,417	58	96	154	34	37	71	584	1,181	1,765	0	1	1
80-84	167	120	287	17	12	29	1,910	1,501	3,411	49	46	95	27	18	45	481	1,049	1,530	0	0	0
85+	114	68	182	13	11	24	1,125	907	2,032	26	33	59	8	20	28	447	902	1,349	0	0	0
All Ages	132,815	100,781	233,596	2,191	2,123	4,314	173,088	162,297	335,385	5,234	9,306	14,540	932	1,514	2,446	4,251	11,346	15,597	731	71	802
																			319,242	287,438	606,680

Table A2.14 Population Aged 10 Years and Above by Marital Status and Sex, Thromde 2017

Age Group	Never Married		Living Together		Married		Divorced		Separated		Widow/Widower		Not Reported		All Status			
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Phuentsholing																		
10-14	962	941	1,903	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
15-19	1,170	1,071	2,241	1	5	6	20	41	61	1	3	4	4	5	9	1	2	2
20-24	1,777	1,268	3,045	14	14	28	325	553	878	6	36	42	5	13	18	0	0	14
25-29	999	531	1,530	15	15	30	1,144	1,264	2,398	42	65	107	9	10	19	1	8	9
30-34	258	177	435	8	3	11	1,369	1,091	2,460	43	75	118	3	4	7	5	10	15
35-39	136	68	204	4	6	10	1,200	922	2,122	60	88	148	3	8	11	3	10	13
40-44	58	42	100	2	4	6	861	585	1,446	37	52	89	5	7	12	3	15	18
45-49	36	30	66	3	1	4	760	463	1,223	27	33	60	4	7	11	3	37	40
50-54	36	20	56	2	2	4	560	302	862	23	26	49	4	4	8	7	34	41
55-59	17	9	26	0	1	1	333	207	540	17	7	24	2	3	5	15	30	45
60-64	17	9	26	0	0	0	210	134	344	7	4	11	2	3	5	8	27	35
65-69	8	5	13	1	0	1	127	88	215	3	3	6	0	2	2	4	21	25
70-74	6	11	17	0	0	0	63	55	118	1	1	2	1	2	10	20	30	0
75-79	4	2	6	0	0	0	40	45	85	2	1	3	0	0	7	28	35	0
80-84	3	1	4	0	0	0	25	25	50	0	1	1	0	0	0	7	17	24
85+	0	1	1	0	0	0	25	16	41	1	2	3	0	0	5	16	21	0
All Ages	5,487	4,186	9,673	50	51	101	7,062	5,784	12,846	270	398	668	42	67	109	79	275	354
Samdrup Jongkhar																		
10-14	422	474	896	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	314	356	670	1	1	2	5	17	22	0	0	0	1	1	0	0	0	0
20-24	829	440	1,269	1	5	6	101	149	250	1	1	2	0	1	0	3	3	1
25-29	264	88	352	10	4	14	295	393	688	8	10	18	2	5	7	0	1	5
30-34	61	22	83	1	1	2	411	374	785	20	20	40	0	2	2	0	2	6
35-39	19	12	31	1	0	1	414	315	729	11	13	24	1	4	5	0	2	2
40-44	12	3	15	1	2	3	296	205	501	10	5	15	0	2	2	0	7	7
45-49	10	2	12	0	0	0	243	168	411	7	7	14	2	1	3	1	11	12
50-54	3	3	6	0	0	0	147	87	234	3	4	7	0	0	1	13	14	0
55-59	1	2	3	0	1	1	82	64	146	4	2	6	0	1	1	2	6	8
60-64	5	0	5	0	0	0	48	44	92	0	0	0	1	1	1	4	12	16
65-69	1	0	1	0	0	0	52	31	83	0	1	1	0	1	1	6	13	19
70-74	2	1	3	2	0	2	23	27	50	0	2	2	0	0	4	12	16	0
75-79	0	0	0	0	0	0	26	18	44	0	0	0	0	0	4	6	10	0
80-84	0	1	1	0	0	0	6	8	14	0	0	0	0	0	3	7	10	0
85+	1	0	1	0	0	0	5	5	10	0	0	0	0	0	3	4	7	0
All Ages	1,944	1,404	3,348	17	14	31	2,154	1,905	4,059	64	65	129	5	19	24	30	97	127

Table A2.14: Population Aged 10 Years and Above by Marital Status and Sex, Thimphu 2017

Age Group	Never Married		Living Together				Married				Divorced				Separated				Widow/Widower				Not Reported				All Status																
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex													
Gelephu																																											
10-14	358	454	812	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358	455	813											
15-19	425	539	964	1	0	1	4	14	18	0	2	2	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	431	557	988											
20-24	508	384	892	2	9	11	111	178	289	4	2	6	5	0	5	0	1	1	0	0	0	0	0	0	0	0	0	0	630	574	1,204												
25-29	305	168	473	6	9	15	389	370	759	13	17	30	1	5	6	0	0	0	0	0	0	1	1	1	1	1	1	714	570	1,284													
30-34	94	37	131	3	2	5	439	365	804	13	32	45	3	4	7	1	9	10	0	0	0	0	0	0	0	0	0	0	553	449	1,002												
35-39	37	14	51	0	1	1	443	328	771	13	34	47	0	3	3	0	4	4	0	0	0	0	0	0	0	0	0	493	384	877													
40-44	26	18	44	2	1	3	308	232	540	14	20	34	1	2	3	0	10	10	0	0	0	0	0	0	0	0	0	351	283	634													
45-49	14	5	19	0	3	3	281	196	477	10	13	23	0	0	0	0	2	7	9	0	0	0	0	0	0	0	0	307	224	531													
50-54	6	3	9	3	1	4	211	132	343	5	10	15	0	1	1	2	8	10	1	0	0	1	1	0	0	0	0	228	155	383													
55-59	7	4	11	0	0	0	120	73	193	2	7	9	0	0	0	0	2	10	12	0	0	0	0	0	0	0	0	131	94	225													
60-64	9	1	10	0	1	1	101	67	168	3	3	6	0	1	1	4	14	18	0	0	0	0	0	0	0	0	0	117	87	204													
65-69	1	0	1	0	0	0	55	47	102	1	0	1	0	1	0	1	5	19	24	0	0	0	0	0	0	0	0	63	66	129													
70-74	1	0	1	0	0	0	32	39	71	1	0	1	0	1	1	4	13	17	0	0	0	0	0	0	0	0	0	38	53	91													
75-79	5	2	7	0	0	0	27	18	45	1	1	2	0	1	1	1	11	11	22	0	0	0	0	0	0	0	0	44	33	77													
80-84	2	2	4	0	0	0	17	10	27	0	0	0	0	0	0	0	5	11	16	0	0	0	0	0	0	0	0	24	23	47													
85+	1	0	1	0	0	0	12	9	21	0	0	0	0	1	1	3	7	10	0	0	0	0	0	0	0	0	0	16	17	33													
All Ages	1,799	1,631	3,430	17	27	44	2,550	2,079	4,629	80	141	221	12	21	33	39	124	163	1	1	2	4,498	4,024	8,522																			
Thimphu																																											
10-14	4,400	4,335	8,735	0	4	4	0	1	1	0	0	0	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	4,400	4,349	8,749												
15-19	4,526	4,957	9,483	8	31	39	53	143	196	0	2	2	27	26	53	0	2	2	1	0	1	0	1	0	1	0	1	4,615	5,161	9,776													
20-24	6,469	5,233	11,702	81	122	203	1,238	1,972	3,210	31	94	125	34	30	64	4	5	9	11	2	13	2	13	2	13	2	13	2	7,868	7,458	15,326												
25-29	3,960	2,379	6,339	155	97	252	4,348	5,163	9,511	122	303	425	30	20	50	7	20	27	13	1	14	14	8,635	7,983	16,618																		
30-34	1,158	706	1,864	55	40	95	5,270	4,794	10,064	221	386	607	30	27	57	8	33	41	8	2	10	6,750	5,988	12,738																			
35-39	475	362	837	35	28	63	4,430	3,745	8,175	197	336	533	10	44	54	13	61	74	8	2	10	5,168	4,578	9,746																			
40-44	262	162	424	15	16	31	3,017	2,294	5,311	141	199	340	11	16	27	13	70	83	6	0	6	3,465	2,757	6,222																			
45-49	149	90	239	13	7	20	2,493	1,828	4,321	103	198	301	8	24	32	22	74	96	4	0	4	2,792	2,221	5,013																			
50-54	111	75	186	5	8	13	1,699	1,254	2,953	73	124	197	10	15	25	22	144	166	2	0	2	1,922	1,620	3,542																			
55-59	83	46	129	7	6	13	1,014	898	1,912	40	70	110	3	13	16	28	149	177	1	0	1	1,176	1,182	2,358																			
60-64	69	45	114	4	2	6	759	680	1,439	29	53	82	7	10	17	41	186	227	0	0	0	909	976	1,885																			
65-69	43	29	72	1	1	2	517	433	950	16	32	48	3	10	13	49	153	202	0	2	2	629	660	1,289																			
70-74	33	26	59	0	0	333	355	688	10	22	32	4	6	10	58	201	259	0	0	0	438	610	1,048																				
75-79	19	20	39	2	0	2	245	249	494	6	15	21	5	2	7	73	153	226	0	0	0	350	439	789																			
80-84	16	14	30	0	0	164	143	307	7	10	17	2	2	4	47	131	178	0	0	0	236	300	536																				
85+	18	14	32	0	0	115	92	207	4	4	8	1	1	2	48	131	179	0	0	0	186	242	428																				
All Ages	21,791	18,493	40,284	381	362	743	25,695	24,044	49,739	1,000	18,484	2,848	185	255	440	433	1,513	1,946	54	9	63	49,539	46,524	96,033																			



Table A2.14 Population Aged 10 Years and Above by Marital Status and Sex, Thromde 2017

Age Group	Marital Status										All Status										
	Never Married				Living Together				Married		Divorced		Separated		Widow/Widower		Not Reported				
	Male	Female	Both Sex	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex		
All Thromdes																					
10-14	6,142	6,204	12,346	0	4	4	0	5	5	0	1	1	0	9	9	0	1	1	0	0	
15-19	6,435	6,923	13,358	11	37	48	82	215	297	1	7	8	32	34	66	1	3	4	3	0	
20-24	9,583	7,325	16,908	98	150	248	1,775	2,852	4,627	42	133	175	44	44	88	4	9	13	26	2	
25-29	5,528	3,166	8,694	186	125	311	6,176	7,180	13,356	185	395	580	42	40	82	8	29	37	33	3	
30-34	1,571	942	2,513	67	46	113	7,489	6,624	14,113	297	513	810	36	37	73	16	52	68	20	3	
35-39	667	456	1,123	40	35	75	6,487	5,310	11,797	281	471	752	14	59	73	16	77	93	13	2	
40-44	358	225	583	20	23	43	4,482	3,316	7,798	202	276	478	17	27	44	16	102	118	10	0	
45-49	209	127	336	16	11	27	3,777	2,655	6,432	147	251	398	14	32	46	28	129	157	5	0	
50-54	156	101	257	10	11	21	2,617	1,775	4,392	104	164	268	14	20	34	32	199	231	4	0	
55-59	108	61	169	7	8	15	1,549	1,242	2,791	63	86	149	5	17	22	47	195	242	1	0	
60-64	100	55	155	4	3	7	1,118	925	2,043	39	60	99	9	15	24	57	239	296	0	0	
65-69	53	34	87	2	1	3	751	599	1,350	20	36	56	4	13	17	64	206	270	0	2	
70-74	42	38	80	2	0	2	451	476	927	12	25	37	5	8	13	76	246	322	0	0	
75-79	28	24	52	2	0	2	338	330	668	9	17	26	5	3	8	95	198	293	0	0	
80-84	21	18	39	0	0	0	212	186	398	7	11	18	2	2	4	62	166	228	0	0	
85+	20	15	35	0	0	0	157	122	279	5	6	11	1	2	3	59	158	217	0	0	
All Ages	31,021	25,714	56,735	465	454	919	37,461	33,812	71,273	1,414	2,452	3,866	244	362	606	581	2,009	2,390	115	12	127
																			71,301	64,815	136,116

**Table A3.1 Population 6 Years and Above by Literacy Status, Sex, Area and Dzongkhag, Bhutan 2017**

Area/Dzongkhag	Population			Percent Literate		
	Literate	Illiterate	Total	Male	Female	Both Sex
Area						
Urban	208,936	39,450	248,386	88.9	78.8	84.1
Rural	258,711	148,018	406,729	71.6	54.8	63.6
Dzongkhag						
Bumthang	11,668	4,297	15,965	80.7	64.6	73.1
Chhukha	46,854	15,514	62,368	81.1	68.6	75.1
Phuentshogling Thromde	21,546	3,531	25,077	89.8	81.3	85.9
Other than Phuentshogling Thromde	25,308	11,983	37,291	74.8	60.7	67.9
Dagana	14,270	8,191	22,461	71.0	55.5	63.5
Gasa	2,139	1,435	3,574	71.5	46.5	59.8
Haa	8,453	3,844	12,297	75.6	60.4	68.7
Lhuentse	8,393	4,449	12,842	73.9	56.4	65.4
Monggar	20,767	12,134	32,901	71.0	55.6	63.1
Paro	30,745	11,019	41,764	79.7	67.1	73.6
Pema Gatshel	13,359	7,888	21,247	71.4	54.1	62.9
Punakha	18,490	7,552	26,042	78.3	63.0	71.0
Samdrup Jongkhar	20,718	10,726	31,444	73.7	57.2	65.9
Samdrup Jongkhar Thromde	6,880	1,487	8,367	88.0	75.4	82.2
Other than Samdrup Jongkhar Thromde	13,838	9,239	23,077	68.4	50.9	60.0
Samtse	36,210	20,462	56,672	70.9	56.5	63.9
Sarpang	30,305	11,566	41,871	78.6	65.5	72.4
Gelephu Thromde	7,434	1,655	9,089	85.7	77.5	81.8
Other than Gelephu Thromde	22,871	9,911	32,782	76.6	62.2	69.8
Thimphu	104,971	20,127	125,098	88.7	78.6	83.9
Thimphu Thromde	88,249	15,011	103,260	90.4	80.2	85.5
Other than Thimphu Thromde	16,722	5,116	21,838	81.5	70.2	76.6
Trashigang	26,419	14,516	40,935	71.7	57.0	64.5
Trashi Yangtse	10,118	5,211	15,329	72.6	59.3	66.0
Trongsa	14,096	4,156	18,252	83.1	68.4	77.2
Tsirang	13,484	6,837	20,321	75.2	56.9	66.4
Wangdue Phodrang	26,247	11,568	37,815	77.1	58.8	69.4
Zhemgang	9,941	5,976	15,917	70.2	54.2	62.5
Bhutan	467,647	187,468	655,115	78.1	63.9	71.4



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
Bumthang	6,797	1,629	8,426	80.7	4,871	2,668	7,539	64.6	11,668	4,297	15,965	73.1
6-9	636	75	711	89.5	564	79	643	87.7	1,200	154	1,354	88.6
10-14	893	7	900	99.2	832	5	837	99.4	1,725	12	1,737	99.3
15-19	820	19	839	97.7	747	14	761	98.2	1,567	33	1,600	97.9
20-24	846	83	929	91.1	682	59	741	92.0	1,528	142	1,670	91.5
25-29	915	149	1,064	86.0	696	147	843	82.6	1,611	296	1,907	84.5
30-34	735	138	873	84.2	538	195	733	73.4	1,273	333	1,606	79.3
35-39	579	147	726	79.8	352	289	641	54.9	931	436	1,367	68.1
40-44	373	165	538	69.3	161	269	430	37.4	534	434	968	55.2
45-49	286	122	408	70.1	105	283	388	27.1	391	405	796	49.1
50-54	194	132	326	59.5	67	271	338	19.8	261	403	664	39.3
55-59	155	129	284	54.6	39	234	273	14.3	194	363	557	34.8
60-64	121	127	248	48.8	28	230	258	10.9	149	357	506	29.4
65+	244	336	580	42.1	60	593	653	9.2	304	929	1,233	24.7
Chhukha	26,418	6,154	32,572	81.1	20,436	9,360	29,796	68.6	46,854	15,514	62,368	75.1
6-9	1,945	304	2,249	86.5	1,884	270	2,154	87.5	3,829	574	4,403	87.0
10-14	3,077	62	3,139	98.0	3,103	44	3,147	98.6	6,180	106	6,286	98.3
15-19	3,075	128	3,203	96.0	3,021	106	3,127	96.6	6,096	234	6,330	96.3
20-24	4,006	332	4,338	92.3	3,625	433	4,058	89.3	7,631	765	8,396	90.9
25-29	3,493	572	4,065	85.9	2,901	870	3,771	76.9	6,394	1,442	7,836	81.6
30-34	2,752	606	3,358	82.0	2,031	1,053	3,084	65.9	4,783	1,659	6,442	74.2
35-39	2,342	675	3,017	77.6	1,494	1,180	2,674	55.9	3,836	1,855	5,691	67.4
40-44	1,548	637	2,185	70.8	827	1,063	1,890	43.8	2,375	1,700	4,075	58.3
45-49	1,327	580	1,907	69.6	600	985	1,585	37.9	1,927	1,565	3,492	55.2
50-54	1,075	556	1,631	65.9	362	882	1,244	29.1	1,437	1,438	2,875	50.0
55-59	665	466	1,131	58.8	218	640	858	25.4	883	1,106	1,989	44.4
60-64	465	411	876	53.1	155	599	754	20.6	620	1,010	1,630	38.0
65+	648	825	1,473	44.0	215	1,235	1,450	14.8	863	2,060	2,923	29.5
Phuentsholing Thromde	12,254	1,393	13,647	89.8	9,292	2,138	11,430	81.3	21,546	3,531	25,077	85.9
6-9	691	66	757	91.3	605	64	669	90.4	1,296	130	1,426	90.9
10-14	948	14	962	98.5	935	11	946	98.8	1,883	25	1,908	98.7
15-19	1,153	36	1,189	97.0	1,091	35	1,126	96.9	2,244	71	2,315	96.9
20-24	2,008	101	2,109	95.2	1,794	90	1,884	95.2	3,802	191	3,993	95.2
25-29	2,016	175	2,191	92.0	1,653	230	1,883	87.8	3,669	405	4,074	90.1
30-34	1,493	174	1,667	89.6	1,121	239	1,360	82.4	2,614	413	3,027	86.4
35-39	1,201	197	1,398	85.9	793	309	1,102	72.0	1,994	506	2,500	79.8
40-44	799	156	955	83.7	446	259	705	63.3	1,245	415	1,660	75.0
45-49	699	128	827	84.5	355	216	571	62.2	1,054	344	1,398	75.4
50-54	534	92	626	85.3	201	187	388	51.8	735	279	1,014	72.5
55-59	298	82	380	78.4	126	131	257	49.0	424	213	637	66.6
60-64	191	52	243	78.6	75	102	177	42.4	266	154	420	63.3
65+	223	120	343	65.0	97	265	362	26.8	320	385	705	45.4
Other than Phuentsholing Thromde	14,164	4,761	18,925	74.8	11,144	7,222	18,366	60.7	25,308	11,983	37,291	67.9
6-9	1,254	238	1,492	84.0	1,279	206	1,485	86.1	2,533	444	2,977	85.1
10-14	2,129	48	2,177	97.8	2,168	33	2,201	98.5	4,297	81	4,378	98.1
15-19	1,922	92	2,014	95.4	1,930	71	2,001	96.5	3,852	163	4,015	95.9



NATIONAL REPORT

Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
20-24	1,998	231	2,229	89.6	1,831	343	2,174	84.2	3,829	574	4,403	87.0
25-29	1,477	397	1,874	78.8	1,248	640	1,888	66.1	2,725	1,037	3,762	72.4
30-34	1,259	432	1,691	74.5	910	814	1,724	52.8	2,169	1,246	3,415	63.5
35-39	1,141	478	1,619	70.5	701	871	1,572	44.6	1,842	1,349	3,191	57.7
40-44	749	481	1,230	60.9	381	804	1,185	32.2	1,130	1,285	2,415	46.8
45-49	628	452	1,080	58.1	245	769	1,014	24.2	873	1,221	2,094	41.7
50-54	541	464	1,005	53.8	161	695	856	18.8	702	1,159	1,861	37.7
55-59	367	384	751	48.9	92	509	601	15.3	459	893	1,352	33.9
60-64	274	359	633	43.3	80	497	577	13.9	354	856	1,210	29.3
65+	425	705	1,130	37.6	118	970	1,088	10.8	543	1,675	2,218	24.5
Dagana	8,250	3,363	11,613	71.0	6,020	4,828	10,848	55.5	14,270	8,191	22,461	63.5
6-9	791	149	940	84.1	746	123	869	85.8	1,537	272	1,809	85.0
10-14	1,459	20	1,479	98.6	1,357	13	1,370	99.1	2,816	33	2,849	98.8
15-19	1,269	39	1,308	97.0	1,152	23	1,175	98.0	2,421	62	2,483	97.5
20-24	889	159	1,048	84.8	738	133	871	84.7	1,627	292	1,919	84.8
25-29	835	260	1,095	76.3	701	339	1,040	67.4	1,536	599	2,135	71.9
30-34	675	361	1,036	65.2	442	548	990	44.6	1,117	909	2,026	55.1
35-39	538	367	905	59.4	334	564	898	37.2	872	931	1,803	48.4
40-44	453	286	739	61.3	181	540	721	25.1	634	826	1,460	43.4
45-49	375	306	681	55.1	149	517	666	22.4	524	823	1,347	38.9
50-54	265	275	540	49.1	78	497	575	13.6	343	772	1,115	30.8
55-59	221	318	539	41.0	56	434	490	11.4	277	752	1,029	26.9
60-64	165	233	398	41.5	33	394	427	7.7	198	627	825	24.0
65+	315	590	905	34.8	53	703	756	7.0	368	1,293	1,661	22.2
Gasa	1,364	544	1,908	71.5	775	891	1,666	46.5	2,139	1,435	3,574	59.8
6-9	116	29	145	80.0	104	35	139	74.8	220	64	284	77.5
10-14	195	15	210	92.9	189	27	216	87.5	384	42	426	90.1
15-19	203	22	225	90.2	157	38	195	80.5	360	60	420	85.7
20-24	192	33	225	85.3	94	52	146	64.4	286	85	371	77.1
25-29	175	59	234	74.8	90	75	165	54.5	265	134	399	66.4
30-34	146	54	200	73.0	64	85	149	43.0	210	139	349	60.2
35-39	121	54	175	69.1	42	96	138	30.4	163	150	313	52.1
40-44	66	43	109	60.6	15	85	100	15.0	81	128	209	38.8
45-49	51	45	96	53.1	7	71	78	9.0	58	116	174	33.3
50-54	35	47	82	42.7	8	65	73	11.0	43	112	155	27.7
55-59	35	33	68	51.5	1	57	58	1.7	36	90	126	28.6
60-64	16	31	47	34.0	2	69	71	2.8	18	100	118	15.3
65+	13	79	92	14.1	2	136	138	1.4	15	215	230	6.5
Haa	5,096	1,645	6,741	75.6	3,357	2,199	5,556	60.4	8,453	3,844	12,297	68.7
6-9	371	73	444	83.6	368	51	419	87.8	739	124	863	85.6
10-14	683	9	692	98.7	696	7	703	99.0	1,379	16	1,395	98.9
15-19	791	33	824	96.0	686	8	694	98.8	1,477	41	1,518	97.3
20-24	603	106	709	85.0	431	69	500	86.2	1,034	175	1,209	85.5
25-29	631	143	774	81.5	444	152	596	74.5	1,075	295	1,370	78.5
30-34	627	168	795	78.9	324	212	536	60.4	951	380	1,331	71.5
35-39	493	178	671	73.5	215	263	478	45.0	708	441	1,149	61.6
40-44	306	146	452	67.7	86	232	318	27.0	392	378	770	50.9



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
45-49	229	157	386	59.3	49	242	291	16.8	278	399	677	41.1
50-54	139	123	262	53.1	22	208	230	9.6	161	331	492	32.7
55-59	71	113	184	38.6	11	203	214	5.1	82	316	398	20.6
60-64	55	110	165	33.3	8	180	188	4.3	63	290	353	17.8
65+	97	286	383	25.3	17	372	389	4.4	114	658	772	14.8
Lhuentse	4,868	1,719	6,587	73.9	3,525	2,730	6,255	56.4	8,393	4,449	12,842	65.4
6-9	459	77	536	85.6	453	63	516	87.8	912	140	1,052	86.7
10-14	815	19	834	97.7	782	12	794	98.5	1,597	31	1,628	98.1
15-19	791	16	807	98.0	597	20	617	96.8	1,388	36	1,424	97.5
20-24	453	50	503	90.1	430	67	497	86.5	883	117	1,000	88.3
25-29	566	99	665	85.1	446	144	590	75.6	1,012	243	1,255	80.6
30-34	456	111	567	80.4	312	213	525	59.4	768	324	1,092	70.3
35-39	361	167	528	68.4	173	290	463	37.4	534	457	991	53.9
40-44	237	167	404	58.7	103	326	429	24.0	340	493	833	40.8
45-49	182	125	307	59.3	78	270	348	22.4	260	395	655	39.7
50-54	132	175	307	43.0	43	278	321	13.4	175	453	628	27.9
55-59	126	176	302	41.7	40	266	306	13.1	166	442	608	27.3
60-64	111	161	272	40.8	25	211	236	10.6	136	372	508	26.8
65+	179	376	555	32.3	43	570	613	7.0	222	946	1,168	19.0
Monggar	11,443	4,677	16,120	71.0	9,324	7,457	16,781	55.6	20,767	12,134	32,901	63.1
6-9	1,313	225	1,538	85.4	1,274	218	1,492	85.4	2,587	443	3,030	85.4
10-14	2,003	40	2,043	98.0	2,062	32	2,094	98.5	4,065	72	4,137	98.3
15-19	1,830	52	1,882	97.2	1,721	99	1,820	94.6	3,551	151	3,702	95.9
20-24	1,133	208	1,341	84.5	1,064	283	1,347	79.0	2,197	491	2,688	81.7
25-29	1,209	270	1,479	81.7	1,168	492	1,660	70.4	2,377	762	3,139	75.7
30-34	1,033	341	1,374	75.2	837	643	1,480	56.6	1,870	984	2,854	65.5
35-39	851	362	1,213	70.2	542	880	1,422	38.1	1,393	1,242	2,635	52.9
40-44	603	453	1,056	57.1	255	819	1,074	23.7	858	1,272	2,130	40.3
45-49	389	417	806	48.3	161	745	906	17.8	550	1,162	1,712	32.1
50-54	324	423	747	43.4	91	661	752	12.1	415	1,084	1,499	27.7
55-59	230	477	707	32.5	62	641	703	8.8	292	1,118	1,410	20.7
60-64	199	431	630	31.6	39	653	692	5.6	238	1,084	1,322	18.0
65+	326	978	1,304	25.0	48	1,291	1,339	3.6	374	2,269	2,643	14.2
Paro	17,197	4,381	21,578	79.7	13,548	6,638	20,186	67.1	30,745	11,019	41,764	73.6
6-9	1,364	240	1,604	85.0	1,298	203	1,501	86.5	2,662	443	3,105	85.7
10-14	1,917	46	1,963	97.7	1,879	35	1,914	98.2	3,796	81	3,877	97.9
15-19	2,133	54	2,187	97.5	2,166	45	2,211	98.0	4,299	99	4,398	97.7
20-24	2,633	334	2,967	88.7	2,268	212	2,480	91.5	4,901	546	5,447	90.0
25-29	2,497	474	2,971	84.0	2,114	468	2,582	81.9	4,611	942	5,553	83.0
30-34	1,835	436	2,271	80.8	1,432	578	2,010	71.2	3,267	1,014	4,281	76.3
35-39	1,420	391	1,811	78.4	966	658	1,624	59.5	2,386	1,049	3,435	69.5
40-44	896	342	1,238	72.4	500	695	1,195	41.8	1,396	1,037	2,433	57.4
45-49	757	321	1,078	70.2	353	665	1,018	34.7	1,110	986	2,096	53.0
50-54	585	341	926	63.2	237	648	885	26.8	822	989	1,811	45.4
55-59	351	310	661	53.1	121	576	697	17.4	472	886	1,358	34.8
60-64	301	302	603	49.9	65	557	622	10.5	366	859	1,225	29.9
65+	508	790	1,298	39.1	149	1,298	1,447	10.3	657	2,088	2,745	23.9



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
Pema Gatshel	7,684	3,080	10,764	71.4	5,675	4,808	10,483	54.1	13,359	7,888	21,247	62.9
6-9	693	169	862	80.4	725	145	870	83.3	1,418	314	1,732	81.9
10-14	1,192	13	1,205	98.9	1,191	13	1,204	98.9	2,383	26	2,409	98.9
15-19	1,127	17	1,144	98.5	998	21	1,019	97.9	2,125	38	2,163	98.2
20-24	741	92	833	89.0	723	94	817	88.5	1,464	186	1,650	88.7
25-29	943	172	1,115	84.6	769	276	1,045	73.6	1,712	448	2,160	79.3
30-34	741	219	960	77.2	500	386	886	56.4	1,241	605	1,846	67.2
35-39	582	239	821	70.9	287	434	721	39.8	869	673	1,542	56.4
40-44	406	264	670	60.6	171	438	609	28.1	577	702	1,279	45.1
45-49	296	282	578	51.2	95	504	599	15.9	391	786	1,177	33.2
50-54	249	231	480	51.9	76	435	511	14.9	325	666	991	32.8
55-59	199	282	481	41.4	61	470	531	11.5	260	752	1,012	25.7
60-64	200	303	503	39.8	44	431	475	9.3	244	734	978	24.9
65+	315	797	1,112	28.3	35	1,161	1,196	2.9	350	1,958	2,308	15.2
Punakha	10,696	2,967	13,663	78.3	7,794	4,585	12,379	63.0	18,490	7,552	26,042	71.0
6-9	783	243	1,026	76.3	702	158	860	81.6	1,485	401	1,886	78.7
10-14	1,368	28	1,396	98.0	1,406	20	1,426	98.6	2,774	48	2,822	98.3
15-19	1,801	41	1,842	97.8	1,738	34	1,772	98.1	3,539	75	3,614	97.9
20-24	1,533	102	1,635	93.8	1,181	123	1,304	90.6	2,714	225	2,939	92.3
25-29	1,416	192	1,608	88.1	1,017	273	1,290	78.8	2,433	465	2,898	84.0
30-34	1,005	209	1,214	82.8	703	353	1,056	66.6	1,708	562	2,270	75.2
35-39	813	254	1,067	76.2	433	499	932	46.5	1,246	753	1,999	62.3
40-44	556	247	803	69.2	260	524	784	33.2	816	771	1,587	51.4
45-49	414	250	664	62.3	139	486	625	22.2	553	736	1,289	42.9
50-54	273	291	564	48.4	73	461	534	13.7	346	752	1,098	31.5
55-59	217	275	492	44.1	41	436	477	8.6	258	711	969	26.6
60-64	189	244	433	43.6	40	370	410	9.8	229	614	843	27.2
65+	328	591	919	35.7	61	848	909	6.7	389	1,439	1,828	21.3
Samdrup Jongkhar	12,162	4,329	16,491	73.7	8,556	6,397	14,953	57.2	20,718	10,726	31,444	65.9
6-9	1,095	218	1,313	83.4	1,067	223	1,290	82.7	2,162	441	2,603	83.1
10-14	1,781	35	1,816	98.1	1,835	22	1,857	98.8	3,616	57	3,673	98.4
15-19	1,667	57	1,724	96.7	1,599	48	1,647	97.1	3,266	105	3,371	96.9
20-24	1,764	183	1,947	90.6	1,265	217	1,482	85.4	3,029	400	3,429	88.3
25-29	1,394	289	1,683	82.8	1,044	481	1,525	68.5	2,438	770	3,208	76.0
30-34	1,188	365	1,553	76.5	688	670	1,358	50.7	1,876	1,035	2,911	64.4
35-39	905	406	1,311	69.0	458	726	1,184	38.7	1,363	1,132	2,495	54.6
40-44	671	380	1,051	63.8	263	640	903	29.1	934	1,020	1,954	47.8
45-49	520	392	912	57.0	153	700	853	17.9	673	1,092	1,765	38.1
50-54	378	398	776	48.7	70	674	744	9.4	448	1,072	1,520	29.5
55-59	266	411	677	39.3	48	551	599	8.0	314	962	1,276	24.6
60-64	198	367	565	35.0	38	474	512	7.4	236	841	1,077	21.9
65+	335	828	1,163	28.8	28	971	999	2.8	363	1,799	2,162	16.8
Samdrup Jongkhar Thromde	3,967	539	4,506	88.0	2,913	948	3,861	75.4	6,880	1,487	8,367	82.2
6-9	290	42	332	87.3	315	42	357	88.2	605	84	689	87.8
10-14	419	3	422	99.3	470	4	474	99.2	889	7	896	99.2
15-19	312	8	320	97.5	371	4	375	98.9	683	12	695	98.3



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
20-24	890	37	927	96.0	568	31	599	94.8	1,458	68	1,526	95.5
25-29	522	48	570	91.6	415	86	501	82.8	937	134	1,071	87.5
30-34	429	55	484	88.6	299	120	419	71.4	728	175	903	80.6
35-39	358	81	439	81.5	194	152	346	56.1	552	233	785	70.3
40-44	247	68	315	78.4	118	106	224	52.7	365	174	539	67.7
45-49	197	64	261	75.5	75	114	189	39.7	272	178	450	60.4
50-54	126	26	152	82.9	40	67	107	37.4	166	93	259	64.1
55-59	67	22	89	75.3	20	56	76	26.3	87	78	165	52.7
60-64	38	19	57	66.7	15	42	57	26.3	53	61	114	46.5
65+	72	66	138	52.2	13	124	137	9.5	85	190	275	30.9
Other than Samdrup Jongkhar Thromde	8,195	3,790	11,985	68.4	5,643	5,449	11,092	50.9	13,838	9,239	23,077	60.0
6-9	805	176	981	82.1	752	181	933	80.6	1,557	357	1,914	81.3
10-14	1,362	32	1,394	97.7	1,365	18	1,383	98.7	2,727	50	2,777	98.2
15-19	1,355	49	1,404	96.5	1,228	44	1,272	96.5	2,583	93	2,676	96.5
20-24	874	146	1,020	85.7	697	186	883	78.9	1,571	332	1,903	82.6
25-29	872	241	1,113	78.3	629	395	1,024	61.4	1,501	636	2,137	70.2
30-34	759	310	1,069	71.0	389	550	939	41.4	1,148	860	2,008	57.2
35-39	547	325	872	62.7	264	574	838	31.5	811	899	1,710	47.4
40-44	424	312	736	57.6	145	534	679	21.4	569	846	1,415	40.2
45-49	323	328	651	49.6	78	586	664	11.7	401	914	1,315	30.5
50-54	252	372	624	40.4	30	607	637	4.7	282	979	1,261	22.4
55-59	199	389	588	33.8	28	495	523	5.4	227	884	1,111	20.4
60-64	160	348	508	31.5	23	432	455	5.1	183	780	963	19.0
65+	263	762	1,025	25.7	15	847	862	1.7	278	1,609	1,887	14.7
Samtse	20,558	8,435	28,993	70.9	15,652	12,027	27,679	56.5	36,210	20,462	56,672	63.9
6-9	1,928	290	2,218	86.9	1,852	280	2,132	86.9	3,780	570	4,350	86.9
10-14	3,373	55	3,428	98.4	3,178	55	3,233	98.3	6,551	110	6,661	98.3
15-19	2,688	88	2,776	96.8	2,601	100	2,701	96.3	5,289	188	5,477	96.6
20-24	2,255	355	2,610	86.4	2,091	529	2,620	79.8	4,346	884	5,230	83.1
25-29	2,049	740	2,789	73.5	1,739	1,190	2,929	59.4	3,788	1,930	5,718	66.2
30-34	1,651	951	2,602	63.5	1,178	1,400	2,578	45.7	2,829	2,351	5,180	54.6
35-39	1,501	977	2,478	60.6	929	1,477	2,406	38.6	2,430	2,454	4,884	49.8
40-44	1,234	748	1,982	62.3	679	1,230	1,909	35.6	1,913	1,978	3,891	49.2
45-49	1,036	679	1,715	60.4	465	1,201	1,666	27.9	1,501	1,880	3,381	44.4
50-54	750	778	1,528	49.1	320	1,132	1,452	22.0	1,070	1,910	2,980	35.9
55-59	683	738	1,421	48.1	224	1,037	1,261	17.8	907	1,775	2,682	33.8
60-64	536	635	1,171	45.8	185	843	1,028	18.0	721	1,478	2,199	32.8
65+	874	1,401	2,275	38.4	211	1,553	1,764	12.0	1,085	2,954	4,039	26.9
Sarpang	17,266	4,699	21,965	78.6	13,039	6,867	19,906	65.5	30,305	11,566	41,871	72.4
6-9	1,270	222	1,492	85.1	1,236	186	1,422	86.9	2,506	408	2,914	86.0
10-14	2,056	33	2,089	98.4	2,176	16	2,192	99.3	4,232	49	4,281	98.9
15-19	2,211	58	2,269	97.4	2,373	40	2,413	98.3	4,584	98	4,682	97.9
20-24	2,307	311	2,618	88.1	1,802	237	2,039	88.4	4,109	548	4,657	88.2
25-29	2,062	485	2,547	81.0	1,686	551	2,237	75.4	3,748	1,036	4,784	78.3
30-34	1,643	535	2,178	75.4	1,154	702	1,856	62.2	2,797	1,237	4,034	69.3
35-39	1,453	538	1,991	73.0	898	810	1,708	52.6	2,351	1,348	3,699	63.6



NATIONAL REPORT

Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
40-44	1,042	416	1,458	71.5	614	653	1,267	48.5	1,656	1,069	2,725	60.8
45-49	945	375	1,320	71.6	423	720	1,143	37.0	1,368	1,095	2,463	55.5
50-54	662	338	1,000	66.2	240	653	893	26.9	902	991	1,893	47.6
55-59	506	354	860	58.8	156	633	789	19.8	662	987	1,649	40.1
60-64	462	289	751	61.5	135	593	728	18.5	597	882	1,479	40.4
65+	647	745	1,392	46.5	146	1,073	1,219	12.0	793	1,818	2,611	30.4
Gelegphu Thromde	4,096	684	4,780	85.7	3,338	971	4,309	77.5	7,434	1,655	9,089	81.8
6-9	236	47	283	83.4	250	37	287	87.1	486	84	570	85.3
10-14	352	6	358	98.3	451	3	454	99.3	803	9	812	98.9
15-19	408	23	431	94.7	547	10	557	98.2	955	33	988	96.7
20-24	554	76	630	87.9	533	41	574	92.9	1,087	117	1,204	90.3
25-29	621	93	714	87.0	478	91	569	84.0	1,099	184	1,283	85.7
30-34	477	76	553	86.3	351	98	449	78.2	828	174	1,002	82.6
35-39	414	79	493	84.0	261	123	384	68.0	675	202	877	77.0
40-44	282	69	351	80.3	169	114	283	59.7	451	183	634	71.1
45-49	255	52	307	83.1	121	103	224	54.0	376	155	531	70.8
50-54	185	42	227	81.5	71	84	155	45.8	256	126	382	67.0
55-59	103	28	131	78.6	33	61	94	35.1	136	89	225	60.4
60-64	87	30	117	74.4	31	56	87	35.6	118	86	204	57.8
65+	122	63	185	65.9	42	150	192	21.9	164	213	377	43.5
Other than Gelegphu Thromde	13,170	4,015	17,185	76.6	9,701	5,896	15,597	62.2	22,871	9,911	32,782	69.8
6-9	1,034	175	1,209	85.5	986	149	1,135	86.9	2,020	324	2,344	86.2
10-14	1,704	27	1,731	98.4	1,725	13	1,738	99.3	3,429	40	3,469	98.8
15-19	1,803	35	1,838	98.1	1,826	30	1,856	98.4	3,629	65	3,694	98.2
20-24	1,753	235	1,988	88.2	1,269	196	1,465	86.6	3,022	431	3,453	87.5
25-29	1,441	392	1,833	78.6	1,208	460	1,668	72.4	2,649	852	3,501	75.7
30-34	1,166	459	1,625	71.8	803	604	1,407	57.1	1,969	1,063	3,032	64.9
35-39	1,039	459	1,498	69.4	637	687	1,324	48.1	1,676	1,146	2,822	59.4
40-44	760	347	1,107	68.7	445	539	984	45.2	1,205	886	2,091	57.6
45-49	690	323	1,013	68.1	302	617	919	32.9	992	940	1,932	51.3
50-54	477	296	773	61.7	169	569	738	22.9	646	865	1,511	42.8
55-59	403	326	729	55.3	123	572	695	17.7	526	898	1,424	36.9
60-64	375	259	634	59.1	104	537	641	16.2	479	796	1,275	37.6
65+	525	682	1,207	43.5	104	923	1,027	10.1	629	1,605	2,234	28.2
Thimphu	58,095	7,390	65,485	88.7	46,876	12,737	59,613	78.6	104,971	20,127	125,098	83.9
6-9	4,032	359	4,391	91.8	3,984	331	4,315	92.3	8,016	690	8,706	92.1
10-14	5,302	51	5,353	99.0	5,209	49	5,258	99.1	10,511	100	10,611	99.1
15-19	5,523	88	5,611	98.4	5,966	131	6,097	97.9	11,489	219	11,708	98.1
20-24	8,860	678	9,538	92.9	8,258	457	8,715	94.8	17,118	1,135	18,253	93.8
25-29	9,795	914	10,709	91.5	8,141	1,114	9,255	88.0	17,936	2,028	19,964	89.8
30-34	7,349	824	8,173	89.9	5,574	1,353	6,927	80.5	12,923	2,177	15,100	85.6
35-39	5,455	813	6,268	87.0	3,827	1,535	5,362	71.4	9,282	2,348	11,630	79.8
40-44	3,538	695	4,233	83.6	2,081	1,327	3,408	61.1	5,619	2,022	7,641	73.5
45-49	2,871	626	3,497	82.1	1,507	1,195	2,702	55.8	4,378	1,821	6,199	70.6
50-54	1,994	488	2,482	80.3	914	1,072	1,986	46.0	2,908	1,560	4,468	65.1
55-59	1,158	387	1,545	75.0	501	983	1,484	33.8	1,659	1,370	3,029	54.8



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
60-64	881	337	1,218	72.3	366	892	1,258	29.1	1,247	1,229	2,476	50.4
65+	1,337	1,130	2,467	54.2	548	2,298	2,846	19.3	1,885	3,428	5,313	35.5
Thimphu Thromde	48,050	5,114	53,164	90.4	40,199	9,897	50,096	80.2	88,249	15,011	103,260	85.5
6-9	3,384	272	3,656	92.6	3,346	242	3,588	93.3	6,730	514	7,244	92.9
10-14	4,359	38	4,397	99.1	4,310	38	4,348	99.1	8,669	76	8,745	99.1
15-19	4,552	62	4,614	98.7	5,056	105	5,161	98.0	9,608	167	9,775	98.3
20-24	7,358	504	7,862	93.6	7,096	358	7,454	95.2	14,454	862	15,316	94.4
25-29	7,969	658	8,627	92.4	7,120	861	7,981	89.2	15,089	1,519	16,608	90.9
30-34	6,141	606	6,747	91.0	4,887	1,098	5,985	81.7	11,028	1,704	12,732	86.6
35-39	4,620	547	5,167	89.4	3,359	1,216	4,575	73.4	7,979	1,763	9,742	81.9
40-44	2,995	466	3,461	86.5	1,754	1,003	2,757	63.6	4,749	1,469	6,218	76.4
45-49	2,389	399	2,788	85.7	1,308	912	2,220	58.9	3,697	1,311	5,008	73.8
50-54	1,605	316	1,921	83.6	800	820	1,620	49.4	2,405	1,136	3,541	67.9
55-59	945	231	1,176	80.4	428	754	1,182	36.2	1,373	985	2,358	58.2
60-64	693	216	909	76.2	285	691	976	29.2	978	907	1,885	51.9
65+	1,040	799	1,839	56.6	450	1,799	2,249	20.0	1,490	2,598	4,088	36.4
Other than Thimphu Thromde	10,045	2,276	12,321	81.5	6,677	2,840	9,517	70.2	16,722	5,116	21,838	76.6
6-9	648	87	735	88.2	638	89	727	87.8	1,286	176	1,462	88.0
10-14	943	13	956	98.6	899	11	910	98.8	1,842	24	1,866	98.7
15-19	971	26	997	97.4	910	26	936	97.2	1,881	52	1,933	97.3
20-24	1,502	174	1,676	89.6	1,162	99	1,261	92.1	2,664	273	2,937	90.7
25-29	1,826	256	2,082	87.7	1,021	253	1,274	80.1	2,847	509	3,356	84.8
30-34	1,208	218	1,426	84.7	687	255	942	72.9	1,895	473	2,368	80.0
35-39	835	266	1,101	75.8	468	319	787	59.5	1,303	585	1,888	69.0
40-44	543	229	772	70.3	327	324	651	50.2	870	553	1,423	61.1
45-49	482	227	709	68.0	199	283	482	41.3	681	510	1,191	57.2
50-54	389	172	561	69.3	114	252	366	31.1	503	424	927	54.3
55-59	213	156	369	57.7	73	229	302	24.2	286	385	671	42.6
60-64	188	121	309	60.8	81	201	282	28.7	269	322	591	45.5
65+	297	331	628	47.3	98	499	597	16.4	395	830	1,225	32.2
Trashigang	15,100	5,971	21,071	71.7	11,319	8,545	19,864	57.0	26,419	14,516	40,935	64.5
6-9	1,369	271	1,640	83.5	1,449	288	1,737	83.4	2,818	559	3,377	83.4
10-14	2,261	69	2,330	97.0	2,266	71	2,337	97.0	4,527	140	4,667	97.0
15-19	2,392	90	2,482	96.4	2,111	103	2,214	95.3	4,503	193	4,696	95.9
20-24	2,266	268	2,534	89.4	1,844	317	2,161	85.3	4,110	585	4,695	87.5
25-29	1,744	363	2,107	82.8	1,276	563	1,839	69.4	3,020	926	3,946	76.5
30-34	1,248	395	1,643	76.0	925	734	1,659	55.8	2,173	1,129	3,302	65.8
35-39	1,011	419	1,430	70.7	567	862	1,429	39.7	1,578	1,281	2,859	55.2
40-44	696	543	1,239	56.2	325	878	1,203	27.0	1,021	1,421	2,442	41.8
45-49	557	510	1,067	52.2	213	955	1,168	18.2	770	1,465	2,235	34.5
50-54	466	606	1,072	43.5	135	829	964	14.0	601	1,435	2,036	29.5
55-59	356	577	933	38.2	86	732	818	10.5	442	1,309	1,751	25.2
60-64	278	538	816	34.1	55	696	751	7.3	333	1,234	1,567	21.3
65+	456	1,322	1,778	25.6	67	1,517	1,584	4.2	523	2,839	3,362	15.6
Trashi Yangtse	5,582	2,104	7,686	72.6	4,536	3,107	7,643	59.3	10,118	5,211	15,329	66.0
6-9	625	114	739	84.6	675	115	790	85.4	1,300	229	1,529	85.0



NATIONAL REPORT

Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
10-14	1,008	19	1,027	98.2	1,064	16	1,080	98.5	2,072	35	2,107	98.3
15-19	868	16	884	98.2	845	13	858	98.5	1,713	29	1,742	98.3
20-24	590	76	666	88.6	483	83	566	85.3	1,073	159	1,232	87.1
25-29	609	134	743	82.0	514	210	724	71.0	1,123	344	1,467	76.6
30-34	475	141	616	77.1	349	251	600	58.2	824	392	1,216	67.8
35-39	383	184	567	67.5	234	336	570	41.1	617	520	1,137	54.3
40-44	267	223	490	54.5	112	335	447	25.1	379	558	937	40.4
45-49	184	179	363	50.7	82	312	394	20.8	266	491	757	35.1
50-54	161	212	373	43.2	54	332	386	14.0	215	544	759	28.3
55-59	114	179	293	38.9	41	290	331	12.4	155	469	624	24.8
60-64	122	193	315	38.7	29	258	287	10.1	151	451	602	25.1
65+	176	434	610	28.9	54	556	610	8.9	230	990	1,220	18.9
Trongsa	9,131	1,861	10,992	83.1	4,965	2,295	7,260	68.4	14,096	4,156	18,252	77.2
6-9	455	113	568	80.1	460	77	537	85.7	915	190	1,105	82.8
10-14	680	8	688	98.8	661	10	671	98.5	1,341	18	1,359	98.7
15-19	823	18	841	97.9	860	15	875	98.3	1,683	33	1,716	98.1
20-24	1,779	142	1,921	92.6	1,076	54	1,130	95.2	2,855	196	3,051	93.6
25-29	1,614	196	1,810	89.2	702	125	827	84.9	2,316	321	2,637	87.8
30-34	1,121	159	1,280	87.6	434	184	618	70.2	1,555	343	1,898	81.9
35-39	831	157	988	84.1	302	236	538	56.1	1,133	393	1,526	74.2
40-44	632	158	790	80.0	159	235	394	40.4	791	393	1,184	66.8
45-49	458	142	600	76.3	127	213	340	37.4	585	355	940	62.2
50-54	289	135	424	68.2	63	229	292	21.6	352	364	716	49.2
55-59	168	126	294	57.1	25	210	235	10.6	193	336	529	36.5
60-64	113	134	247	45.7	36	207	243	14.8	149	341	490	30.4
65+	168	373	541	31.1	60	500	560	10.7	228	873	1,101	20.7
Tsirang	7,894	2,610	10,504	75.2	5,590	4,227	9,817	56.9	13,484	6,837	20,321	66.4
6-9	666	138	804	82.8	612	131	743	82.4	1,278	269	1,547	82.6
10-14	1,165	13	1,178	98.9	1,093	13	1,106	98.8	2,258	26	2,284	98.9
15-19	1,059	20	1,079	98.1	1,039	13	1,052	98.8	2,098	33	2,131	98.5
20-24	817	102	919	88.9	678	95	773	87.7	1,495	197	1,692	88.4
25-29	758	203	961	78.9	640	278	918	69.7	1,398	481	1,879	74.4
30-34	677	244	921	73.5	448	417	865	51.8	1,125	661	1,786	63.0
35-39	636	239	875	72.7	353	477	830	42.5	989	716	1,705	58.0
40-44	481	215	696	69.1	259	422	681	38.0	740	637	1,377	53.7
45-49	447	173	620	72.1	159	430	589	27.0	606	603	1,209	50.1
50-54	326	224	550	59.3	105	469	574	18.3	431	693	1,124	38.3
55-59	262	209	471	55.6	66	426	492	13.4	328	635	963	34.1
60-64	228	224	452	50.4	62	342	404	15.3	290	566	856	33.9
65+	372	606	978	38.0	76	714	790	9.6	448	1,320	1,768	25.3
Wangdue Phodrang	16,925	5,036	21,961	77.1	9,322	6,532	15,854	58.8	26,247	11,568	37,815	69.4
6-9	1,200	224	1,424	84.3	1,177	215	1,392	84.6	2,377	439	2,816	84.4
10-14	1,824	37	1,861	98.0	1,820	41	1,861	97.8	3,644	78	3,722	97.9
15-19	1,661	73	1,734	95.8	1,416	81	1,497	94.6	3,077	154	3,231	95.2
20-24	2,464	397	2,861	86.1	1,272	248	1,520	83.7	3,736	645	4,381	85.3
25-29	2,699	545	3,244	83.2	1,357	508	1,865	72.8	4,056	1,053	5,109	79.4
30-34	1,996	508	2,504	79.7	901	628	1,529	58.9	2,897	1,136	4,033	71.8



Table A3.2 Population 6 Years and Above by Literacy, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
35-39	1,549	510	2,059	75.2	582	688	1,270	45.8	2,131	1,198	3,329	64.0
40-44	1,125	454	1,579	71.2	291	742	1,033	28.2	1,416	1,196	2,612	54.2
45-49	921	452	1,373	67.1	205	651	856	23.9	1,126	1,103	2,229	50.5
50-54	601	397	998	60.2	99	645	744	13.3	700	1,042	1,742	40.2
55-59	358	311	669	53.5	59	489	548	10.8	417	800	1,217	34.3
60-64	200	269	469	42.6	52	492	544	9.6	252	761	1,013	24.9
65+	327	859	1,186	27.6	91	1,104	1,195	7.6	418	1,963	2,381	17.6
Zhemgang	5,790	2,463	8,253	70.2	4,151	3,513	7,664	54.2	9,941	5,976	15,917	62.5
6-9	537	124	661	81.2	526	147	673	78.2	1,063	271	1,334	79.7
10-14	980	16	996	98.4	970	7	977	99.3	1,950	23	1,973	98.8
15-19	940	22	962	97.7	827	26	853	97.0	1,767	48	1,815	97.4
20-24	574	116	690	83.2	450	86	536	84.0	1,024	202	1,226	83.5
25-29	717	144	861	83.3	523	207	730	71.6	1,240	351	1,591	77.9
30-34	561	195	756	74.2	368	290	658	55.9	929	485	1,414	65.7
35-39	421	226	647	65.1	196	363	559	35.1	617	589	1,206	51.2
40-44	274	197	471	58.2	103	314	417	24.7	377	511	888	42.5
45-49	214	207	421	50.8	68	380	448	15.2	282	587	869	32.5
50-54	150	196	346	43.4	38	316	354	10.7	188	512	700	26.9
55-59	135	213	348	38.8	26	326	352	7.4	161	539	700	23.0
60-64	112	196	308	36.4	22	300	322	6.8	134	496	630	21.3
65+	175	611	786	22.3	34	751	785	4.3	209	1,362	1,571	13.3
Bhutan	268,316	75,057	343,373	78.1	199,331	112,411	311,742	63.9	467,647	187,468	655,115	71.4
6-9	21,648	3,657	25,305	85.5	21,156	3,338	24,494	86.4	42,804	6,995	49,799	86.0
10-14	34,032	595	34,627	98.3	33,769	508	34,277	98.5	67,801	1,103	68,904	98.4
15-19	33,672	951	34,623	97.3	32,620	978	33,598	97.1	66,292	1,929	68,221	97.2
20-24	36,705	4,127	40,832	89.9	30,455	3,848	34,303	88.8	67,160	7,975	75,135	89.4
25-29	36,121	6,403	42,524	84.9	27,968	8,463	36,431	76.8	64,089	14,866	78,955	81.2
30-34	27,914	6,960	34,874	80.0	19,202	10,895	30,097	63.8	47,116	17,855	64,971	72.5
35-39	22,245	7,303	29,548	75.3	13,184	12,663	25,847	51.0	35,429	19,966	55,395	64.0
40-44	15,404	6,779	22,183	69.4	7,445	11,767	19,212	38.8	22,849	18,546	41,395	55.2
45-49	12,459	6,340	18,799	66.3	5,138	11,525	16,663	30.8	17,597	17,865	35,462	49.6
50-54	9,048	6,366	15,414	58.7	3,095	10,757	13,852	22.3	12,143	17,123	29,266	41.5
55-59	6,276	6,084	12,360	50.8	1,882	9,634	11,516	16.3	8,158	15,718	23,876	34.2
60-64	4,952	5,535	10,487	47.2	1,419	8,791	10,210	13.9	6,371	14,326	20,697	30.8
65+	7,840	13,957	21,797	36.0	1,998	19,244	21,242	9.4	9,838	33,201	43,039	22.9

**Table A3.3 Population 15 Years and Above by Literacy, Sex, Area and Dzongkhag, Bhutan 2017**

Dzongkhag/ Area	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
Bumthang	5,268	1,547	6,815	77.3	3,475	2,584	6,059	57.4	8,743	4,131	12,874	67.9
Urban	2,162	471	2,633	82.1	1,421	737	2,158	65.8	3,583	1,208	4,791	74.8
Rural	3,106	1,076	4,182	74.3	2,054	1,847	3,901	52.7	5,160	2,923	8,083	63.8
Chukha	21,396	5,788	27,184	78.7	15,449	9,046	24,495	63.1	36,845	14,834	51,679	71.3
Urban	13,192	1,609	14,801	89.1	9,924	2,807	12,731	78.0	23,116	4,416	27,532	84.0
Rural	8,204	4,179	12,383	66.3	5,525	6,239	11,764	47.0	13,729	10,418	24,147	56.9
Dagana	6,000	3,194	9,194	65.3	3,917	4,692	8,609	45.5	9,917	7,886	17,803	55.7
Urban	1,482	274	1,756	84.4	1,209	452	1,661	72.8	2,691	726	3,417	78.8
Rural	4,518	2,920	7,438	60.7	2,708	4,240	6,948	39.0	7,226	7,160	14,386	50.2
Gasa	1,053	500	1,553	67.8	482	829	1,311	36.8	1,535	1,329	2,864	53.6
Urban	443	113	556	79.7	251	101	352	71.3	694	214	908	76.4
Rural	610	387	997	61.2	231	728	959	24.1	841	1,115	1,956	43.0
Haa	4,042	1,563	5,605	72.1	2,293	2,141	4,434	51.7	6,335	3,704	10,039	63.1
Urban	984	259	1,243	79.2	745	271	1,016	73.3	1,729	530	2,259	76.5
Rural	3,058	1,304	4,362	70.1	1,548	1,870	3,418	45.3	4,606	3,174	7,780	59.2
Lhuentse	3,594	1,623	5,217	68.9	2,290	2,655	4,945	46.3	5,884	4,278	10,162	57.9
Urban	858	97	955	89.8	525	127	652	80.5	1,383	224	1,607	86.1
Rural	2,736	1,526	4,262	64.2	1,765	2,528	4,293	41.1	4,501	4,054	8,555	52.6
Monggar	8,127	4,412	12,539	64.8	5,988	7,207	13,195	45.4	14,115	11,619	25,734	54.8
Urban	3,386	490	3,876	87.4	2,575	752	3,327	77.4	5,961	1,242	7,203	82.8
Rural	4,741	3,922	8,663	54.7	3,413	6,455	9,868	34.6	8,154	10,377	18,531	44.0
Paro	13,916	4,095	18,011	77.3	10,371	6,400	16,771	61.8	24,287	10,495	34,782	69.8
Urban	3,972	574	4,546	87.4	3,185	1,215	4,400	72.4	7,157	1,789	8,946	80.0
Rural	9,944	3,521	13,465	73.9	7,186	5,185	12,371	58.1	17,130	8,706	25,836	66.3
Pema Gatshel	5,799	2,898	8,697	66.7	3,759	4,650	8,409	44.7	9,558	7,548	17,106	55.9
Urban	2,418	567	2,985	81.0	1,677	783	2,460	68.2	4,095	1,350	5,445	75.2
Rural	3,381	2,331	5,712	59.2	2,082	3,867	5,949	35.0	5,463	6,198	11,661	46.8
Punakha	8,545	2,696	11,241	76.0	5,686	4,407	10,093	56.3	14,231	7,103	21,334	66.7
Urban	2,636	329	2,965	88.9	1,846	598	2,444	75.5	4,482	927	5,409	82.9
Rural	5,909	2,367	8,276	71.4	3,840	3,809	7,649	50.2	9,749	6,176	15,925	61.2
Samdrup Jongkhar	9,286	4,076	13,362	69.5	5,654	6,152	11,806	47.9	14,940	10,228	25,168	59.4
Urban	4,106	666	4,772	86.0	2,742	1,212	3,954	69.3	6,848	1,878	8,726	78.5
Rural	5,180	3,410	8,590	60.3	2,912	4,940	7,852	37.1	8,092	8,350	16,442	49.2
Samtse	15,257	8,090	23,347	65.3	10,622	11,692	22,314	47.6	25,879	19,782	45,661	56.7
Urban	2,974	472	3,446	86.3	2,499	1,057	3,556	70.3	5,473	1,529	7,002	78.2
Rural	12,283	7,618	19,901	61.7	8,123	10,635	18,758	43.3	20,406	18,253	38,659	52.8
Sarpang	13,940	4,444	18,384	75.8	9,627	6,665	16,292	59.1	23,567	11,109	34,676	68.0
Urban	4,659	783	5,442	85.6	3,497	1,202	4,699	74.4	8,156	1,985	10,141	80.4
Rural	9,281	3,661	12,942	71.7	6,130	5,463	11,593	52.9	15,411	9,124	24,535	62.8
Thimphu	48,761	6,980	55,741	87.5	37,683	12,357	50,040	75.3	86,444	19,337	105,781	81.7
Urban	40,551	4,861	45,412	89.3	32,781	9,740	42,521	77.1	73,332	14,601	87,933	83.4
Rural	8,210	2,119	10,329	79.5	4,902	2,617	7,519	65.2	13,112	4,736	17,848	73.5
Trashigang	11,470	5,631	17,101	67.1	7,604	8,186	15,790	48.2	19,074	13,817	32,891	58.0
Urban	3,705	611	4,316	85.8	2,760	810	3,570	77.3	6,465	1,421	7,886	82.0
Rural	7,765	5,020	12,785	60.7	4,844	7,376	12,220	39.6	12,609	12,396	25,005	50.4



Table A3.3 Population 15 Years and Above by Literacy, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/ Area	Male				Female				Both Sex			
	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate	Literate	Illiterate	Total	% Literate
Trashi Yangtse	3,949	1,971	5,920	66.7	2,797	2,976	5,773	48.4	6,746	4,947	11,693	57.7
Urban	1,154	202	1,356	85.1	844	332	1,176	71.8	1,998	534	2,532	78.9
Rural	2,795	1,769	4,564	61.2	1,953	2,644	4,597	42.5	4,748	4,413	9,161	51.8
Trongsa	7,996	1,740	9,736	82.1	3,844	2,208	6,052	63.5	11,840	3,948	15,788	75.0
Urban	1,168	200	1,368	85.4	843	305	1,148	73.4	2,011	505	2,516	79.9
Rural	6,828	1,540	8,368	81.6	3,001	1,903	4,904	61.2	9,829	3,443	13,272	74.1
Tsirang	6,063	2,459	8,522	71.1	3,885	4,083	7,968	48.8	9,948	6,542	16,490	60.3
Urban	1,231	217	1,448	85.0	929	300	1,229	75.6	2,160	517	2,677	80.7
Rural	4,832	2,242	7,074	68.3	2,956	3,783	6,739	43.9	7,788	6,025	13,813	56.4
Wangdue Phodrang	13,901	4,775	18,676	74.4	6,325	6,276	12,601	50.2	20,226	11,051	31,277	64.7
Urban	3,183	480	3,663	86.9	2,155	977	3,132	68.8	5,338	1,457	6,795	78.6
Rural	10,718	4,295	15,013	71.4	4,170	5,299	9,469	44.0	14,888	9,594	24,482	60.8
Zhemgang	4,273	2,323	6,596	64.8	2,655	3,359	6,014	44.1	6,928	5,682	12,610	54.9
Urban	1,131	186	1,317	85.9	796	366	1,162	68.5	1,927	552	2,479	77.7
Rural	3,142	2,137	5,279	59.5	1,859	2,993	4,852	38.3	5,001	5,130	10,131	49.4
Bhutan	212,636	70,805	283,441	75.0	144,406	108,565	252,971	57.1	357,042	179,370	536,412	66.6
Urban	95,395	13,461	108,856	87.6	73,204	24,144	97,348	75.2	168,599	37,605	206,204	81.8
Rural	117,241	57,344	174,585	67.2	71,202	84,421	155,623	45.8	188,443	141,765	330,208	57.1



NATIONAL REPORT

Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
Bumthang	2,257	3,345	2,821	26.8	2,229	2,402	2,906	29.6	4,486	5,747	5,727	28.1
6-12	1,148	25	70	92.4	1,081	17	37	95.2	2,229	42	107	93.7
13-14	287	32	49	78.0	325	15	5	94.2	612	47	54	85.8
15-16	265	49	37	75.5	306	15	6	93.6	571	64	43	84.2
17-18	206	97	27	62.4	227	60	7	77.2	433	157	34	69.4
19-22	236	332	125	34.1	216	309	43	38.0	452	641	168	35.8
23+	115	2,810	2,513	2.1	74	1,986	2,808	1.5	189	4,796	5,321	1.8
Chukha	9,536	14,213	8,818	29.3	9,289	9,687	10,819	31.2	18,825	23,900	19,637	30.2
6-12	3,807	64	224	93.0	3,833	22	151	95.7	7,640	86	375	94.3
13-14	1,160	84	48	89.8	1,237	32	26	95.5	2,397	116	74	92.7
15-16	1,086	122	35	87.4	1,173	39	25	94.8	2,259	161	60	91.1
17-18	930	290	90	71.0	1,008	191	51	80.6	1,938	481	141	75.7
19-22	1,584	1,231	350	50.0	1,424	1,320	311	46.6	3,008	2,551	661	48.4
23+	969	12,422	8,071	4.5	614	8,083	10,255	3.2	1,583	20,505	18,326	3.9
Phuentshogling Thromde	3,581	7,670	2,393	26.2	3,215	5,513	2,701	28.1	6,796	13,183	5,094	27.1
6-12	1,274	21	52	94.6	1,174	11	29	96.7	2,448	32	81	95.6
13-14	331	26	15	89.0	381	10	10	95.0	712	36	25	92.1
15-16	345	38	19	85.8	360	12	7	95.0	705	50	26	90.3
17-18	360	107	30	72.4	363	84	15	78.6	723	191	45	75.4
19-22	819	579	128	53.7	625	668	79	45.6	1,444	1,247	207	49.8
23+	452	6,899	2,149	4.8	312	4,728	2,561	4.1	764	11,627	4,710	4.5
Other than Phuentshogling Thromde	5,955	6,543	6,425	31.5	6,074	4,174	8,118	33.1	12,029	10,717	14,543	32.3
6-12	2,533	43	172	92.2	2,659	11	122	95.2	5,192	54	294	93.7
13-14	829	58	33	90.1	856	22	16	95.7	1,685	80	49	92.9
15-16	741	84	16	88.1	813	27	18	94.8	1,554	111	34	91.5
17-18	570	183	60	70.1	645	107	36	81.9	1,215	290	96	75.9
19-22	765	652	222	46.7	799	652	232	47.5	1,564	1,304	454	47.1
23+	517	5,523	5,922	4.3	302	3,355	7,694	2.7	819	8,878	13,616	3.5
Dagana	3,594	3,795	4,222	31.0	3,406	2,369	5,073	31.4	7,000	6,164	9,295	31.2
6-12	1,705	22	76	94.6	1,615	12	50	96.3	3,320	34	126	95.4
13-14	566	22	28	91.9	547	10	5	97.3	1,113	32	33	94.5
15-16	515	37	34	87.9	537	17	8	95.6	1,052	54	42	91.6
17-18	373	81	35	76.3	363	66	10	82.7	736	147	45	79.3
19-22	320	423	125	36.9	223	368	73	33.6	543	791	198	35.4
23+	115	3,210	3,924	1.6	121	1,896	4,927	1.7	236	5,106	8,851	1.7
Gasa	474	764	670	24.8	417	351	898	25.0	891	1,115	1,568	24.9
6-12	212	13	26	84.5	203	6	44	80.2	415	19	70	82.3
13-14	79	17	8	76.0	80	8	14	78.4	159	25	22	77.2
15-16	84	16	5	80.0	65	14	12	71.4	149	30	17	76.0
17-18	45	18	13	59.2	46	14	15	61.3	91	32	28	60.3
19-22	45	90	44	25.1	14	51	43	13.0	59	141	87	20.6
23+	9	610	574	0.8	9	258	770	0.9	18	868	1,344	0.8
Haa	1,879	2,649	2,200	27.9	1,888	1,420	2,248	34.0	3,767	4,069	4,448	30.7
6-12	763	10	33	94.7	790	0	16	98.0	1,553	10	49	96.3
13-14	301	17	7	92.6	305	8	3	96.5	606	25	10	94.5
15-16	231	34	13	83.1	287	12	1	95.7	518	46	14	89.6



Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
17-18	258	53	36	74.4	259	19	4	91.8	517	72	40	82.2
19-22	255	221	114	43.2	185	181	44	45.1	440	402	158	44.0
23+	71	2,314	1,997	1.6	62	1,200	2,180	1.8	133	3,514	4,177	1.7
Lhuentse	1,881	2,005	2,699	28.6	1,822	1,419	3,014	29.1	3,703	3,424	5,713	28.8
6-12	895	66	56	88.0	944	13	44	94.3	1,839	79	100	91.1
13-14	255	67	31	72.2	294	10	5	95.1	549	77	36	82.9
15-16	284	55	32	76.5	248	11	8	92.9	532	66	40	83.4
17-18	240	62	24	73.6	189	59	8	73.8	429	121	32	73.7
19-22	130	195	87	31.6	95	250	52	23.9	225	445	139	27.8
23+	77	1,560	2,469	1.9	52	1,076	2,897	1.3	129	2,636	5,366	1.6
Monggar	4,950	4,757	6,413	30.7	5,196	3,834	7,750	31.0	10,146	8,591	14,163	30.8
6-12	2,525	79	192	90.3	2,637	19	88	96.1	5,162	98	280	93.2
13-14	642	72	71	81.8	803	30	9	95.4	1,445	102	80	88.8
15-16	671	81	64	82.2	665	56	24	89.3	1,336	137	88	85.6
17-18	560	113	63	76.1	601	118	47	78.5	1,161	231	110	77.3
19-22	401	460	228	36.8	322	557	209	29.6	723	1,017	437	33.2
23+	151	3,952	5,795	1.5	168	3,054	7,373	1.6	319	7,006	13,168	1.6
Paro	5,923	9,372	6,273	27.5	6,112	6,981	7,087	30.3	12,035	16,353	13,360	28.8
6-12	2,545	70	156	91.8	2,498	22	99	95.4	5,043	92	255	93.6
13-14	656	111	29	82.4	750	31	15	94.2	1,406	142	44	88.3
15-16	670	75	37	85.7	765	25	14	95.1	1,435	100	51	90.5
17-18	674	176	62	73.9	771	120	26	84.1	1,445	296	88	79.0
19-22	914	985	321	41.2	946	931	144	46.8	1,860	1,916	465	43.9
23+	464	7,955	5,668	3.3	382	5,852	6,789	2.9	846	13,807	12,457	3.1
Pema Gatshel	3,117	3,673	3,960	29.0	3,007	2,580	4,896	28.7	6,124	6,253	8,856	28.8
6-12	1,454	34	70	93.3	1,513	17	57	95.3	2,967	51	127	94.3
13-14	466	35	3	92.5	458	24	5	94.0	924	59	8	93.2
15-16	449	37	4	91.6	424	12	7	95.7	873	49	11	93.6
17-18	397	67	15	82.9	352	46	9	86.5	749	113	24	84.5
19-22	238	320	74	37.7	172	373	62	28.3	410	693	136	33.1
23+	113	3,180	3,794	1.6	88	2,108	4,756	1.3	201	5,288	8,550	1.4
Punakha	4,086	5,660	3,916	29.9	4,117	3,578	4,684	33.3	8,203	9,238	8,600	31.5
6-12	1,639	83	109	89.5	1,586	25	48	95.6	3,225	108	157	92.4
13-14	463	107	21	78.3	590	27	10	94.1	1,053	134	31	86.5
15-16	543	119	34	78.0	749	33	11	94.5	1,292	152	45	86.8
17-18	580	159	47	73.8	611	96	16	84.5	1,191	255	63	78.9
19-22	592	631	143	43.3	431	561	83	40.1	1,023	1,192	226	41.9
23+	269	4,561	3,562	3.2	150	2,836	4,516	2.0	419	7,397	8,078	2.6
Samdrup Jongkhar	5,097	5,557	5,826	30.9	4,995	3,426	6,530	33.4	10,092	8,983	12,356	32.1
6-12	2,181	51	131	92.3	2,289	21	83	95.7	4,470	72	214	94.0
13-14	660	62	44	86.2	721	26	7	95.6	1,381	88	51	90.9
15-16	619	71	47	84.0	708	19	10	96.1	1,327	90	57	90.0
17-18	502	94	56	77.0	497	77	26	82.8	999	171	82	79.8
19-22	739	567	211	48.7	578	506	140	47.2	1,317	1,073	351	48.0
23+	396	4,712	5,337	3.8	202	2,777	6,264	2.2	598	7,489	11,601	3.0



NATIONAL REPORT

Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
Samdrup Jongkhar Thromde	1,597	2,090	810	35.5	1,439	1,395	1,026	37.3	3,036	3,485	1,836	36.3
6-12	550	18	16	94.2	627	7	11	97.2	1,177	25	27	95.8
13-14	154	12	4	90.6	176	8	2	94.6	330	20	6	92.7
15-16	101	11	3	87.8	141	4	3	95.3	242	15	6	92.0
17-18	83	19	9	74.8	100	23	4	78.7	183	42	13	76.9
19-22	449	162	55	67.4	315	166	21	62.7	764	328	76	65.4
23+	260	1,868	723	9.1	80	1,187	985	3.6	340	3,055	1,708	6.7
Other than Samdrup Jongkhar Thromde	3,500	3,467	5,016	29.2	3,556	2,031	5,504	32.1	7,056	5,498	10,520	30.6
6-12	1,631	33	115	91.7	1,662	14	72	95.1	3,293	47	187	93.4
13-14	506	50	40	84.9	545	18	5	96.0	1,051	68	45	90.3
15-16	518	60	44	83.3	567	15	7	96.3	1,085	75	51	89.6
17-18	419	75	47	77.4	397	54	22	83.9	816	129	69	80.5
19-22	290	405	156	34.1	263	340	119	36.4	553	745	275	35.2
23+	136	2,844	4,614	1.8	122	1,590	5,279	1.7	258	4,434	9,893	1.8
Samtse	8,354	9,905	10,733	28.8	8,205	6,171	13,302	29.6	16,559	16,076	24,035	29.2
6-12	4,089	78	194	93.8	3,829	32	191	94.5	7,918	110	385	94.1
13-14	1,185	73	27	92.2	1,262	28	23	96.1	2,447	101	50	94.2
15-16	1,094	125	36	87.2	1,171	70	29	92.2	2,265	195	65	89.7
17-18	764	235	57	72.3	769	189	42	76.9	1,533	424	99	74.6
19-22	763	946	258	38.8	720	842	305	38.6	1,483	1,788	563	38.7
23+	459	8,448	10,161	2.4	454	5,010	12,712	2.5	913	13,458	22,873	2.5
Sarpang	6,093	9,475	6,388	27.8	6,348	5,978	7,578	31.9	12,441	15,453	13,966	29.7
6-12	2,617	32	117	94.6	2,626	20	92	95.9	5,243	52	209	95.3
13-14	765	32	18	93.9	850	19	7	97.0	1,615	51	25	95.5
15-16	757	51	23	91.1	889	20	12	96.5	1,646	71	35	93.9
17-18	800	121	47	82.6	893	126	19	86.0	1,693	247	66	84.4
19-22	816	991	234	40.0	747	729	123	46.7	1,563	1,720	357	42.9
23+	338	8,248	5,949	2.3	343	5,064	7,325	2.7	681	13,312	13,274	2.5
Gelephu Thromde	1,176	2,664	939	24.6	1,430	1,759	1,120	33.2	2,606	4,423	2,059	28.7
6-12	478	1	26	94.7	508	6	17	95.7	986	7	43	95.2
13-14	129	4	3	94.9	204	3	3	97.1	333	7	6	96.2
15-16	137	6	6	91.9	171	5	2	96.1	308	11	8	94.2
17-18	156	24	14	80.4	220	32	9	84.3	376	56	23	82.6
19-22	194	213	61	41.5	238	179	21	54.3	432	392	82	47.7
23+	82	2,416	829	2.5	89	1,534	1,068	3.3	171	3,950	1,897	2.8
Other than Gelephu Thromde	4,917	6,811	5,449	28.6	4,918	4,219	6,458	31.5	9,835	11,030	11,907	30.0
6-12	2,139	31	91	94.6	2,118	14	75	96.0	4,257	45	166	95.3
13-14	636	28	15	93.7	646	16	4	97.0	1,282	44	19	95.3
15-16	620	45	17	90.9	718	15	10	96.6	1,338	60	27	93.9
17-18	644	97	33	83.2	673	94	10	86.6	1,317	191	43	84.9
19-22	622	778	173	39.5	509	550	102	43.8	1,131	1,328	275	41.4
23+	256	5,832	5,120	2.3	254	3,530	6,257	2.5	510	9,362	11,377	2.4



Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
Thimphu	17,370	35,628	12,481	26.5	17,715	27,091	14,804	29.7	35,085	62,719	27,285	28.0
6-12	7,296	117	183	96.1	7,198	95	154	96.7	14,494	212	337	96.4
13-14	1,949	135	64	90.7	2,003	89	34	94.2	3,952	224	98	92.5
15-16	1,794	130	90	89.1	1,942	111	39	92.8	3,736	241	129	91.0
17-18	1,725	407	117	76.7	2,084	393	67	81.9	3,809	800	184	79.5
19-22	2,822	3,210	743	41.7	2,938	3,283	339	44.8	5,760	6,493	1,082	43.2
23+	1,784	31,629	11,284	4.0	1,550	23,120	14,171	4.0	3,334	54,749	25,455	4.0
Thimphu Thromde	14,777	29,417	8,967	27.8	14,985	23,507	11,602	29.9	29,762	52,924	20,569	28.8
6-12	6,121	65	128	96.9	5,985	73	126	96.8	12,106	138	254	96.9
13-14	1,617	84	38	93.0	1,675	58	19	95.6	3,292	142	57	94.3
15-16	1,509	68	63	92.0	1,638	85	32	93.3	3,147	153	95	92.7
17-18	1,498	276	86	80.5	1,783	319	54	82.7	3,281	595	140	81.7
19-22	2,456	2,558	562	44.0	2,535	2,789	257	45.4	4,991	5,347	819	44.7
23+	1,576	26,366	8,090	4.4	1,369	20,183	11,114	4.2	2,945	46,549	19,204	4.3
Other than Thimphu Thromde	2,593	6,211	3,514	21.1	2,730	3,584	3,202	28.7	5,323	9,795	6,716	24.4
6-12	1,175	52	55	91.7	1,213	22	28	96.0	2,388	74	83	93.8
13-14	332	51	26	81.2	328	31	15	87.7	660	82	41	84.3
15-16	285	62	27	76.2	304	26	7	90.2	589	88	34	82.8
17-18	227	131	31	58.4	301	74	13	77.6	528	205	44	68.0
19-22	366	652	181	30.5	403	494	82	41.2	769	1,146	263	35.3
23+	208	5,263	3,194	2.4	181	2,937	3,057	2.9	389	8,200	6,251	2.6
Trashigang	6,629	6,297	8,135	31.5	6,861	4,078	8,922	34.5	13,490	10,375	17,057	33.0
6-12	2,645	94	211	89.7	2,851	28	178	93.3	5,496	122	389	91.5
13-14	831	117	72	81.5	970	17	30	95.4	1,801	134	102	88.4
15-16	837	149	66	79.6	915	45	25	92.9	1,752	194	91	86.0
17-18	727	185	71	74.0	748	90	53	84.0	1,475	275	124	78.7
19-22	974	693	321	49.0	948	509	225	56.4	1,922	1,202	546	52.4
23+	615	5,059	7,394	4.7	429	3,389	8,411	3.5	1,044	8,448	15,805	4.1
Trashi Yangtse	2,540	2,160	2,986	33.0	2,697	1,567	3,379	35.3	5,237	3,727	6,365	34.2
6-12	1,254	19	72	93.2	1,407	6	49	96.2	2,661	25	121	94.8
13-14	374	31	16	88.8	395	9	4	96.8	769	40	20	92.8
15-16	353	39	21	85.5	406	12	1	96.9	759	51	22	91.2
17-18	276	54	16	79.8	273	40	5	85.8	549	94	21	82.7
19-22	182	231	99	35.5	147	235	52	33.9	329	466	151	34.8
23+	101	1,786	2,762	2.2	69	1,265	3,268	1.5	170	3,051	6,030	1.8
Trongsa	2,373	5,598	3,021	21.6	2,530	2,063	2,667	34.8	4,903	7,661	5,688	26.9
6-12	869	45	57	89.5	845	19	44	93.1	1,714	64	101	91.2
13-14	223	53	9	78.2	275	16	9	91.7	498	69	18	85.1
15-16	255	37	15	83.1	278	20	9	90.6	533	57	24	86.8
17-18	242	85	17	70.3	324	46	10	85.3	566	131	27	78.2
19-22	442	598	174	36.4	586	293	37	64.0	1,028	891	211	48.3
23+	342	4,780	2,749	4.3	222	1,669	2,558	5.0	564	6,449	5,307	4.6
Tsirang	3,011	4,172	3,321	28.7	2,917	2,434	4,466	29.7	5,928	6,606	7,787	29.2
6-12	1,424	26	73	93.5	1,344	9	57	95.3	2,768	35	130	94.4
13-14	427	24	8	93.0	424	10	5	96.6	851	34	13	94.8
15-16	441	37	7	90.9	428	16	8	94.7	869	53	15	92.7



● ● ● NATIONAL REPORT

Table A3.4 Population 6 Years and Above by School/Institute Attendance, Sex, Age Group and Dzongkhag, Bhutan 2017

Dzongkhag/Age Group	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
17-18	336	62	13	81.8	376	55	5	86.2	712	117	18	84.1
19-22	265	370	84	36.9	231	308	46	39.5	496	678	130	38.0
23+	118	3,653	3,136	1.7	114	2,036	4,345	1.8	232	5,689	7,481	1.7
Wangdue Phodrang	4,311	10,256	7,393	19.6	4,551	4,395	6,906	28.7	8,862	14,651	14,299	23.4
6-12	2,287	100	124	91.1	2,383	22	105	94.9	4,670	122	229	93.0
13-14	655	100	19	84.6	705	21	17	94.9	1,360	121	36	89.7
15-16	479	120	37	75.3	622	43	23	90.4	1,101	163	60	83.2
17-18	343	258	78	50.5	396	121	38	71.4	739	379	116	59.9
19-22	365	1,172	467	18.2	333	589	160	30.8	698	1,761	627	22.6
23+	182	8,506	6,668	1.2	112	3,599	6,563	1.1	294	12,105	13,231	1.1
Zhemgang	2,340	2,638	3,274	28.4	2,445	1,656	3,563	31.9	4,785	4,294	6,837	30.1
6-12	1,121	35	106	88.8	1,152	11	56	94.5	2,273	46	162	91.6
13-14	340	36	19	86.1	417	10	4	96.8	757	46	23	91.6
15-16	360	32	22	87.0	446	14	10	94.9	806	46	32	91.2
17-18	274	74	43	70.1	242	46	10	81.2	516	120	53	74.9
19-22	153	287	115	27.6	88	246	45	23.2	241	533	160	25.8
23+	92	2,174	2,969	1.8	100	1,329	3,438	2.1	192	3,503	6,407	1.9
Bhutan	95,815	141,919	105,550	27.9	96,747	93,480	121,492	31.0	192,562	235,399	227,042	29.4
6-12	42,476	1,063	2,280	92.7	42,624	416	1,643	95.4	85,100	1,479	3,923	94.0
13-14	12,284	1,227	591	87.1	13,411	440	237	95.2	25,695	1,667	828	91.1
15-16	11,787	1,416	659	85.0	13,024	604	282	93.6	24,811	2,020	941	89.3
17-18	10,252	2,691	927	73.9	11,029	1,972	468	81.9	21,281	4,663	1,395	77.8
19-22	12,236	13,953	4,317	40.1	11,344	12,441	2,536	43.1	23,580	26,394	6,853	41.5
23+	6,780	121,569	96,776	3.0	5,315	77,607	116,326	2.7	12,095	199,176	213,102	2.9



Table A3.5 Population 6 Years and Above by School/Institute Attendance, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Area	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
Bumthang	2,257	3,345	2,821	26.8	2,229	2,402	2,906	29.6	4,486	5,747	5,727	28.1
Urban	766	1,543	887	24.0	820	1,062	832	30.2	1,586	2,605	1,719	26.8
Rural	1,491	1,802	1,934	28.5	1,409	1,340	2,074	29.2	2,900	3,142	4,008	28.9
Chukha	9,536	14,213	8,818	29.3	9,289	9,687	10,819	31.2	18,825	23,900	19,637	30.2
Urban	5,305	9,019	2,875	30.8	4,898	6,577	3,571	32.6	10,203	15,596	6,446	31.6
Rural	4,231	5,194	5,943	27.5	4,391	3,110	7,248	29.8	8,622	8,304	13,191	28.6
Dagana	3,594	3,795	4,222	31.0	3,406	2,369	5,073	31.4	7,000	6,164	9,295	31.2
Urban	995	805	471	43.8	1,075	565	479	50.7	2,070	1,370	950	47.2
Rural	2,599	2,990	3,751	27.8	2,331	1,804	4,594	26.7	4,930	4,794	8,345	27.3
Gasa	474	764	670	24.8	417	351	898	25.0	891	1,115	1,568	24.9
Urban	305	287	146	41.3	264	139	113	51.2	569	426	259	45.4
Rural	169	477	524	14.4	153	212	785	13.3	322	689	1,309	13.9
Haa	1,879	2,649	2,200	27.9	1,888	1,420	2,248	34.0	3,767	4,069	4,448	30.7
Urban	520	623	380	34.1	563	418	313	43.5	1,083	1,041	693	38.4
Rural	1,359	2,026	1,820	26.1	1,325	1,002	1,935	31.1	2,684	3,028	3,755	28.4
Lhuentse	1,881	2,005	2,699	28.6	1,822	1,419	3,014	29.1	3,703	3,424	5,713	28.8
Urban	485	414	276	41.3	450	266	177	50.4	935	680	453	45.2
Rural	1,396	1,591	2,423	25.8	1,372	1,153	2,837	25.6	2,768	2,744	5,260	25.7
Monggar	4,950	4,757	6,413	30.7	5,196	3,834	7,750	31.0	10,146	8,591	14,163	30.8
Urban	2,105	1,950	890	42.6	2,135	1,403	871	48.4	4,240	3,353	1,761	45.3
Rural	2,845	2,807	5,523	25.5	3,061	2,431	6,879	24.7	5,906	5,238	12,402	25.1
Paro	5,923	9,372	6,273	27.5	6,112	6,981	7,087	30.3	12,035	16,353	13,360	28.8
Urban	1,661	2,808	940	30.7	1,703	2,242	1,321	32.3	3,364	5,050	2,261	31.5
Rural	4,262	6,564	5,333	26.4	4,409	4,739	5,766	29.6	8,671	11,303	11,099	27.9
Pema Gatshel	3,117	3,673	3,960	29.0	3,007	2,580	4,896	28.7	6,124	6,253	8,856	28.8
Urban	1,162	1,675	785	32.1	1,055	1,176	841	34.3	2,217	2,851	1,626	33.1
Rural	1,955	1,998	3,175	27.4	1,952	1,404	4,055	26.3	3,907	3,402	7,230	26.9
Punakha	4,086	5,660	3,916	29.9	4,117	3,578	4,684	33.3	8,203	9,238	8,600	31.5
Urban	1,299	1,687	556	36.7	1,286	959	658	44.3	2,585	2,646	1,214	40.1
Rural	2,787	3,973	3,360	27.5	2,831	2,619	4,026	29.9	5,618	6,592	7,386	28.7
Samdrup Jongkhar	5,097	5,557	5,826	30.9	4,995	3,426	6,530	33.4	10,092	8,983	12,356	32.1
Urban	2,091	2,603	1,096	36.1	1,937	1,745	1,371	38.3	4,028	4,348	2,467	37.1
Rural	3,006	2,954	4,730	28.1	3,058	1,681	5,159	30.9	6,064	4,635	9,889	29.5
Samtse	8,354	9,905	10,733	28.8	8,205	6,171	13,302	29.6	16,559	16,076	24,035	29.2
Urban	1,527	2,089	710	35.3	1,678	1,559	1,219	37.7	3,205	3,648	1,929	36.5
Rural	6,827	7,816	10,023	27.7	6,527	4,612	12,083	28.1	13,354	12,428	22,106	27.9
Sarpang	6,093	9,475	6,388	27.8	6,348	5,978	7,578	31.9	12,441	15,453	13,966	29.7
Urban	1,803	3,349	1,162	28.6	2,032	2,233	1,423	35.7	3,835	5,582	2,585	32.0
Rural	4,290	6,126	5,226	27.4	4,316	3,745	6,155	30.4	8,606	9,871	11,381	28.8
Thimphu	17,370	35,628	12,481	26.5	17,715	27,091	14,804	29.7	35,085	62,719	27,285	28.0
Urban	14,911	29,610	9,043	27.8	15,129	23,685	11,730	29.9	30,040	53,295	20,773	28.9
Rural	2,459	6,018	3,438	20.6	2,586	3,406	3,074	28.5	5,045	9,424	6,512	24.0
Trashigang	6,629	6,297	8,135	31.5	6,861	4,078	8,922	34.5	13,490	10,375	17,057	33.0
Urban	2,230	1,795	954	44.8	2,269	1,129	917	52.6	4,499	2,924	1,871	48.4
Rural	4,399	4,502	7,181	27.4	4,592	2,949	8,005	29.5	8,991	7,451	15,186	28.4



NATIONAL REPORT

Table A3.5 Population 6 Years and Above by School/Institute Attendance, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Area	Male				Female				Both Sex			
	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending	Currently Attending	Previously Attended	Never Attended	% Currently Attending
Trashi Yangtse	2,540	2,160	2,986	33.0	2,697	1,567	3,379	35.3	5,237	3,727	6,365	34.2
Urban	680	659	353	40.2	643	446	392	43.4	1,323	1,105	745	41.7
Rural	1,860	1,501	2,633	31.0	2,054	1,121	2,987	33.3	3,914	2,622	5,620	32.2
Trongsa	2,373	5,598	3,021	21.6	2,530	2,063	2,667	34.8	4,903	7,661	5,688	26.9
Urban	565	749	388	33.2	537	543	376	36.9	1,102	1,292	764	34.9
Rural	1,808	4,849	2,633	19.5	1,993	1,520	2,291	34.3	3,801	6,369	4,924	25.2
Tsirang	3,011	4,172	3,321	28.7	2,917	2,434	4,466	29.7	5,928	6,606	7,787	29.2
Urban	626	777	329	36.1	643	514	330	43.2	1,269	1,291	659	39.4
Rural	2,385	3,395	2,992	27.2	2,274	1,920	4,136	27.3	4,659	5,315	7,128	27.2
Wangdue Phodrang	4,311	10,256	7,393	19.6	4,551	4,395	6,906	28.7	8,862	14,651	14,299	23.4
Urban	1,364	2,433	838	29.4	1,399	1,573	1,153	33.9	2,763	4,006	1,991	31.5
Rural	2,947	7,823	6,555	17.0	3,152	2,822	5,753	26.9	6,099	10,645	12,308	21.0
Zhemgang	2,340	2,638	3,274	28.4	2,445	1,656	3,563	31.9	4,785	4,294	6,837	30.1
Urban	627	733	307	37.6	596	504	381	40.2	1,223	1,237	688	38.9
Rural	1,713	1,905	2,967	26.0	1,849	1,152	3,182	29.9	3,562	3,057	6,149	27.9
Bhutan	95,815	141,919	105,550	27.9	96,747	93,480	121,492	31.0	192,562	235,339	227,042	29.4
Urban	41,027	65,608	23,386	31.6	41,112	48,738	28,468	34.7	82,139	114,346	51,854	33.1
Rural	54,788	76,311	82,164	25.7	55,635	44,742	93,024	28.8	110,423	121,053	175,188	27.2



Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang									
Non-formal Education	15	52	67	80	171	251	95	223	318
ECCD/Daycare	13	14	27	20	34	54	33	48	81
Primary	1,002	654	1,656	1,564	1,157	2,721	2,566	1,811	4,377
Lower Secondary	271	246	517	357	358	715	628	604	1,232
Middle Secondary	327	403	730	441	503	944	768	906	1,674
Higher Secondary	301	308	609	426	366	792	727	674	1,401
Certificate	49	24	73	23	11	34	72	35	107
Diploma	66	33	99	39	11	50	105	44	149
Bachelor's Degree	208	131	339	259	128	387	467	259	726
Masters and Above	44	7	51	62	6	68	106	13	119
Others	13	10	23	22	4	26	35	14	49
Chhukha									
Non-formal Education	41	256	297	161	305	466	202	561	763
ECCD/Daycare	46	37	83	13	21	34	59	58	117
Primary	4,318	3,090	7,408	4,960	3,800	8,760	9,278	6,890	16,168
Lower Secondary	1,601	1,342	2,943	1,282	1,097	2,379	2,883	2,439	5,322
Middle Secondary	2,249	2,311	4,560	1,326	1,170	2,496	3,575	3,481	7,056
Higher Secondary	2,170	2,450	4,620	804	674	1,478	2,974	3,124	6,098
Certificate	214	117	331	104	42	146	318	159	477
Diploma	391	158	549	135	46	181	526	204	730
Bachelor's Degree	2,822	1,503	4,325	470	285	755	3,292	1,788	5,080
Masters and Above	385	162	547	109	26	135	494	188	682
Others	87	49	136	61	35	96	148	84	232
Phuentsholing Thromde									
Non-formal Education	27	168	195	-	-	-	-	-	-
ECCD/Daycare	36	18	54	-	-	-	-	-	-
Primary	3,334	2,297	5,631	-	-	-	-	-	-
Lower Secondary	1,233	999	2,232	-	-	-	-	-	-
Middle Secondary	1,836	1,893	3,729	-	-	-	-	-	-
Higher Secondary	1,847	1,749	3,596	-	-	-	-	-	-
Certificate	132	83	215	-	-	-	-	-	-
Diploma	329	122	451	-	-	-	-	-	-
Bachelor's Degree	2,111	1,218	3,329	-	-	-	-	-	-
Masters and Above	289	136	425	-	-	-	-	-	-
Others	77	45	122	-	-	-	-	-	-
Other than Phuentsholing Thromde									
Non-formal Education	14	88	102	161	305	466	175	393	568
ECCD/Daycare	10	19	29	13	21	34	23	40	63
Primary	984	793	1,777	4,960	3,800	8,760	5,944	4,593	10,537
Lower Secondary	368	343	711	1,282	1,097	2,379	1,650	1,440	3,090
Middle Secondary	413	418	831	1,326	1,170	2,496	1,739	1,588	3,327
Higher Secondary	323	701	1,024	804	674	1,478	1,127	1,375	2,502
Certificate	82	34	116	104	42	146	186	76	262
Diploma	62	36	98	135	46	181	197	82	279
Bachelor's Degree	711	285	996	470	285	755	1,181	570	1,751
Masters and Above	96	26	122	109	26	135	205	52	257
Others	10	4	14	61	35	96	71	39	110



NATIONAL REPORT

Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Dagana									
Non-formal Education	6	52	58	239	339	578	245	391	636
ECCD/Daycare	4	5	9	44	33	77	48	38	86
Primary	672	563	1,235	3,039	2,122	5,161	3,711	2,685	6,396
Lower Secondary	270	315	585	743	566	1,309	1,013	881	1,894
Middle Secondary	362	393	755	602	574	1,176	964	967	1,931
Higher Secondary	244	193	437	431	295	726	675	488	1,163
Certificate	28	22	50	46	26	72	74	48	122
Diploma	50	15	65	106	14	120	156	29	185
Bachelor's Degree	124	69	193	274	135	409	398	204	602
Masters and Above	26	10	36	31	14	45	57	24	81
Others	14	3	17	34	17	51	48	20	68
Gasa									
Non-formal Education	6	19	25	33	33	66	39	52	91
ECCD/Daycare	1	1	2	1	2	3	2	3	5
Primary	292	188	480	378	207	585	670	395	1,065
Lower Secondary	92	64	156	56	34	90	148	98	246
Middle Secondary	85	53	138	43	29	72	128	82	210
Higher Secondary	44	44	88	40	30	70	84	74	158
Certificate	2	3	5	7	2	9	9	5	14
Diploma	19	6	25	15	4	19	34	10	44
Bachelor's Degree	36	15	51	62	20	82	98	35	133
Masters and Above	10	6	16	6		6	16	6	22
Others	5	4	9	5	4	9	10	8	18
Haa									
Non-formal Education	3	19	22	54	103	157	57	122	179
ECCD/Daycare	7	3	10	10	12	22	17	15	32
Primary	405	308	713	1,477	1,063	2,540	1,882	1,371	3,253
Lower Secondary	164	153	317	360	266	626	524	419	943
Middle Secondary	190	214	404	437	325	762	627	539	1,166
Higher Secondary	209	171	380	636	349	985	845	520	1,365
Certificate	7	8	15	17	6	23	24	14	38
Diploma	29	20	49	48	14	62	77	34	111
Bachelor's Degree	98	77	175	259	156	415	357	233	590
Masters and Above	26	5	31	55	22	77	81	27	108
Others	5	3	8	32	11	43	37	14	51
Lhuentse									
Non-formal Education	6	18	24	165	309	474	171	327	498
ECCD/Daycare	4	1	5	13	23	36	17	24	41
Primary	264	229	493	1,548	1,229	2,777	1,812	1,458	3,270
Lower Secondary	132	125	257	352	327	679	484	452	936
Middle Secondary	138	148	286	300	307	607	438	455	893
Higher Secondary	202	150	352	221	199	420	423	349	772
Certificate	16	9	25	20	6	26	36	15	51
Diploma	38	8	46	39	12	51	77	20	97
Bachelor's Degree	82	26	108	236	96	332	318	122	440
Masters and Above	15	2	17	46	9	55	61	11	72
Others	2		2	47	8	55	49	8	57



Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Monggar									
Non-formal Education	32	138	170	332	857	1,189	364	995	1,359
ECCD/Daycare	6	14	20	44	51	95	50	65	115
Primary	1,368	1,110	2,478	3,224	2,877	6,101	4,592	3,987	8,579
Lower Secondary	700	679	1,379	516	514	1,030	1,216	1,193	2,409
Middle Secondary	787	820	1,607	492	515	1,007	1,279	1,335	2,614
Higher Secondary	471	420	891	431	423	854	902	843	1,745
Certificate	112	59	171	45	22	67	157	81	238
Diploma	147	65	212	88	40	128	235	105	340
Bachelor's Degree	341	199	540	348	164	512	689	363	1,052
Masters and Above	78	25	103	75	9	84	153	34	187
Others	13	9	22	57	20	77	70	29	99
Paro									
Non-formal Education	15	87	102	95	264	359	110	351	461
ECCD/Daycare	14	5	19	39	34	73	53	39	92
Primary	1,481	1,072	2,553	4,540	3,332	7,872	6,021	4,404	10,425
Lower Secondary	492	448	940	1,173	1,068	2,241	1,665	1,516	3,181
Middle Secondary	626	724	1,350	1,498	1,561	3,059	2,124	2,285	4,409
Higher Secondary	966	986	1,952	1,847	1,760	3,607	2,813	2,746	5,559
Certificate	37	36	73	98	79	177	135	115	250
Diploma	116	76	192	199	91	290	315	167	482
Bachelor's Degree	552	445	997	965	804	1,769	1,517	1,249	2,766
Masters and Above	149	54	203	259	115	374	408	169	577
Others	21	12	33	113	40	153	134	52	186
Pema Gatshel									
Non-formal Education	17	134	151	141	403	544	158	537	695
ECCD/Daycare	9	8	17	7	11	18	16	19	35
Primary	981	675	1,656	1,973	1,630	3,603	2,954	2,305	5,259
Lower Secondary	384	358	742	507	457	964	891	815	1,706
Middle Secondary	582	536	1,118	501	438	939	1,083	974	2,057
Higher Secondary	432	358	790	378	301	679	810	659	1,469
Certificate	91	47	138	19	10	29	110	57	167
Diploma	91	16	107	54	14	68	145	30	175
Bachelor's Degree	210	87	297	285	83	368	495	170	665
Masters and Above	32	10	42	58	6	64	90	16	106
Others	8	2	10	30	3	33	38	5	43
Punakha									
Non-formal Education	11	45	56	106	201	307	117	246	363
ECCD/Daycare	7	7	14	34	28	62	41	35	76
Primary	1,053	548	1,601	3,180	2,360	5,540	4,233	2,908	7,141
Lower Secondary	239	220	459	827	780	1,607	1,066	1,000	2,066
Middle Secondary	549	547	1,096	847	868	1,715	1,396	1,415	2,811
Higher Secondary	547	573	1,120	727	608	1,335	1,274	1,181	2,455
Certificate	91	51	142	54	30	84	145	81	226
Diploma	103	48	151	174	97	271	277	145	422
Bachelor's Degree	288	179	467	628	411	1,039	916	590	1,506
Masters and Above	82	21	103	137	54	191	219	75	294
Others	16	6	22	46	13	59	62	19	81



NATIONAL REPORT

Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Samdrup Jongkhar									
Non-formal Education	12	129	141	264	387	651	276	516	792
ECCD/Daycare	18	19	37	29	20	49	47	39	86
Primary	1,594	1,309	2,903	2,892	2,247	5,139	4,486	3,556	8,042
Lower Secondary	510	409	919	836	747	1,583	1,346	1,156	2,502
Middle Secondary	652	627	1,279	744	732	1,476	1,396	1,359	2,755
Higher Secondary	598	588	1,186	631	403	1,034	1,229	991	2,220
Certificate	60	37	97	31	16	47	91	53	144
Diploma	630	287	917	64	16	80	694	303	997
Bachelor's Degree	494	243	737	357	151	508	851	394	1,245
Masters and Above	110	33	143	60	7	67	170	40	210
Others	16	1	17	52	13	65	68	14	82
Samdrup Jongkhar Thromde									
Non-formal Education	5	86	91	-	-	-	-	-	-
ECCD/Daycare	18	17	35	-	-	-	-	-	-
Primary	1,204	1,002	2,206	-	-	-	-	-	-
Lower Secondary	372	284	656	-	-	-	-	-	-
Middle Secondary	454	433	887	-	-	-	-	-	-
Higher Secondary	473	486	959	-	-	-	-	-	-
Certificate	42	27	69	-	-	-	-	-	-
Diploma	591	279	870	-	-	-	-	-	-
Bachelor's Degree	423	191	614	-	-	-	-	-	-
Masters and Above	91	29	120	-	-	-	-	-	-
Others	14		14	-	-	-	-	-	-
Other than Samdrup Jongkhar Thromde									
Non-formal Education	7	43	50	264	387	651	271	430	701
ECCD/Daycare	0	2	2	29	20	49	29	22	51
Primary	390	307	697	2,892	2,247	5,139	3,282	2,554	5,836
Lower Secondary	138	125	263	836	747	1,583	974	872	1,846
Middle Secondary	198	194	392	744	732	1,476	942	926	1,868
Higher Secondary	125	102	227	631	403	1,034	756	505	1,261
Certificate	18	10	28	31	16	47	49	26	75
Diploma	39	8	47	64	16	80	103	24	127
Bachelor's Degree	71	52	123	357	151	508	428	203	631
Masters and Above	19	4	23	60	7	67	79	11	90
Others	2	1	3	52	13	65	54	14	68
Samtse									
Non-formal Education	18	120	138	470	656	1,126	488	776	1,264
ECCD/Daycare	5	2	7	56	36	92	61	38	99
Primary	1,359	1,120	2,479	8,266	5,914	14,180	9,625	7,034	16,659
Lower Secondary	468	405	873	1,891	1,651	3,542	2,359	2,056	4,415
Middle Secondary	533	561	1,094	1,793	1,494	3,287	2,326	2,055	4,381
Higher Secondary	511	398	909	1,005	781	1,786	1,516	1,179	2,695
Certificate	70	33	103	51	30	81	121	63	184
Diploma	117	39	156	155	56	211	272	95	367
Bachelor's Degree	423	501	924	714	418	1,132	1,137	919	2,056
Masters and Above	100	49	149	131	50	181	231	99	330
Others	12	9	21	111	53	164	123	62	185



Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Sarpang									
Non-formal Education	20	113	133	306	661	967	326	774	1,100
ECCD/Daycare	14	16	30	35	37	72	49	53	102
Primary	1,762	1,298	3,060	4,993	3,445	8,438	6,755	4,743	11,498
Lower Secondary	689	606	1,295	1,296	1,104	2,400	1,985	1,710	3,695
Middle Secondary	963	867	1,830	1,531	1,303	2,834	2,494	2,170	4,664
Higher Secondary	751	824	1,575	1,126	978	2,104	1,877	1,802	3,679
Certificate	83	69	152	128	49	177	211	118	329
Diploma	174	77	251	188	68	256	362	145	507
Bachelor's Degree	536	342	878	614	352	966	1,150	694	1,844
Masters and Above	124	44	168	127	42	169	251	86	337
Others	36	9	45	72	22	94	108	31	139
Gelephu Thromde									
Non-formal Education	13	81	94	-	-	-	-	-	-
ECCD/Daycare	13	15	28	-	-	-	-	-	-
Primary	1,330	969	2,299	-	-	-	-	-	-
Lower Secondary	463	415	878	-	-	-	-	-	-
Middle Secondary	644	582	1,226	-	-	-	-	-	-
Higher Secondary	607	676	1,283	-	-	-	-	-	-
Certificate	67	58	125	-	-	-	-	-	-
Diploma	137	64	201	-	-	-	-	-	-
Bachelor's Degree	434	281	715	-	-	-	-	-	-
Masters and Above	97	39	136	-	-	-	-	-	-
Others	35	9	44	-	-	-	-	-	-
Other than Gelephu Thromde									
Non-formal Education	7	32	39	306	661	967	313	693	1,006
ECCD/Daycare	1	1	2	35	37	72	36	38	74
Primary	432	329	761	4,993	3,445	8,438	5,425	3,774	9,199
Lower Secondary	226	191	417	1,296	1,104	2,400	1,522	1,295	2,817
Middle Secondary	319	285	604	1,531	1,303	2,834	1,850	1,588	3,438
Higher Secondary	144	148	292	1,126	978	2,104	1,270	1,126	2,396
Certificate	16	11	27	128	49	177	144	60	204
Diploma	37	13	50	188	68	256	225	81	306
Bachelor's Degree	102	61	163	614	352	966	716	413	1,129
Masters and Above	27	5	32	127	42	169	154	47	201
Others	1	0	1	72	22	94	73	22	95
Thimphu									
Non-formal Education	166	771	937	43	159	202	209	930	1,139
ECCD/Daycare	72	47	119	12	13	25	84	60	144
Primary	13,268	9,982	23,250	3,415	2,240	5,655	16,683	12,222	28,905
Lower Secondary	4,606	3,706	8,312	887	674	1,561	5,493	4,380	9,873
Middle Secondary	6,567	6,715	13,282	1,127	975	2,102	7,694	7,690	15,384
Higher Secondary	7,993	8,886	16,879	1,202	966	2,168	9,195	9,852	19,047
Certificate	307	263	570	53	26	79	360	289	649
Diploma	1,437	1,084	2,521	119	64	183	1,556	1,148	2,704
Bachelor's Degree	7,553	6,009	13,562	956	698	1,654	8,509	6,707	15,216
Masters and Above	2,310	1,218	3,528	590	158	748	2,900	1,376	4,276
Others	242	133	375	73	19	92	315	152	467



NATIONAL REPORT

Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Thimphu Thromde									
Non-formal Education	164	768	932	-	-	-	-	-	-
ECCD/Daycare	70	47	117	-	-	-	-	-	-
Primary	13,125	9,862	22,987	-	-	-	-	-	-
Lower Secondary	4,571	3,665	8,236	-	-	-	-	-	-
Middle Secondary	6,512	6,651	13,163	-	-	-	-	-	-
Higher Secondary	7,949	8,832	16,781	-	-	-	-	-	-
Certificate	305	261	566	-	-	-	-	-	-
Diploma	1,431	1,082	2,513	-	-	-	-	-	-
Bachelor's Degree	7,522	5,977	13,499	-	-	-	-	-	-
Masters and Above	2,304	1,215	3,519	-	-	-	-	-	-
Others	241	132	373	-	-	-	-	-	-
Other than Thimphu Thromde									
Non-formal Education	2	3	5	43	159	202	45	162	207
ECCD/Daycare	2		2	12	13	25	14	13	27
Primary	143	120	263	3,415	2,240	5,655	3,558	2,360	5,918
Lower Secondary	35	41	76	887	674	1,561	922	715	1,637
Middle Secondary	55	64	119	1,127	975	2,102	1,182	1,039	2,221
Higher Secondary	44	54	98	1,202	966	2,168	1,246	1,020	2,266
Certificate	2	2	4	53	26	79	55	28	83
Diploma	6	2	8	119	64	183	125	66	191
Bachelor's Degree	31	32	63	956	698	1,654	987	730	1,717
Masters and Above	6	3	9	590	158	748	596	161	757
Others	1	1	2	73	19	92	74	20	94
Trashigang									
Non-formal Education	28	108	136	433	928	1,361	461	1,036	1,497
ECCD/Daycare	6	5	11	40	50	90	46	55	101
Primary	971	782	1,753	4,546	3,611	8,157	5,517	4,393	9,910
Lower Secondary	347	397	744	1,034	1,051	2,085	1,381	1,448	2,829
Middle Secondary	594	620	1,214	967	894	1,861	1,561	1,514	3,075
Higher Secondary	820	631	1,451	752	607	1,359	1,572	1,238	2,810
Certificate	63	24	87	47	21	68	110	45	155
Diploma	100	38	138	132	39	171	232	77	309
Bachelor's Degree	978	749	1,727	654	291	945	1,632	1,040	2,672
Masters and Above	104	40	144	128	33	161	232	73	305
Others	14	4	18	168	16	184	182	20	202
Trashi Yangtse									
Non-formal Education	15	71	86	133	305	438	148	376	524
ECCD/Daycare	3	2	5	17	14	31	20	16	36
Primary	468	314	782	1,765	1,665	3,430	2,233	1,979	4,212
Lower Secondary	136	124	260	478	477	955	614	601	1,215
Middle Secondary	246	256	502	373	387	760	619	643	1,262
Higher Secondary	187	204	391	216	199	415	403	403	806
Certificate	100	41	141	23	13	36	123	54	177
Diploma	53	18	71	47	10	57	100	28	128
Bachelor's Degree	108	48	156	258	97	355	366	145	511
Masters and Above	20	5	25	40	5	45	60	10	70
Others	3	6	9	11	3	14	14	9	23



Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Trongsa									
Non-formal Education	14	28	42	88	189	277	102	217	319
ECCD/Daycare	4	1	5	9	1	10	13	2	15
Primary	472	339	811	2,364	1,209	3,573	2,836	1,548	4,384
Lower Secondary	156	154	310	641	300	941	797	454	1,251
Middle Secondary	262	248	510	1,115	538	1,653	1,377	786	2,163
Higher Secondary	199	204	403	1,024	544	1,568	1,223	748	1,971
Certificate	22	17	39	64	23	87	86	40	126
Diploma	38	19	57	181	42	223	219	61	280
Bachelor's Degree	112	61	173	999	628	1,627	1,111	689	1,800
Masters and Above	28	9	37	133	36	169	161	45	206
Others	7	0	7	39	3	42	46	3	49
Tsirang									
Non-formal Education	11	29	40	147	246	393	158	275	433
ECCD/Daycare	3	4	7	15	7	22	18	11	29
Primary	465	318	783	3,207	2,211	5,418	3,672	2,529	6,201
Lower Secondary	184	191	375	692	574	1,266	876	765	1,641
Middle Secondary	306	286	592	745	568	1,313	1,051	854	1,905
Higher Secondary	240	193	433	412	313	725	652	506	1,158
Certificate	25	19	44	27	11	38	52	30	82
Diploma	41	23	64	69	21	90	110	44	154
Bachelor's Degree	102	80	182	382	210	592	484	290	774
Masters and Above	25	12	37	62	23	85	87	35	122
Others	1	2	3	22	10	32	23	12	35
Wangdue Phodrang									
Non-formal Education	14	108	122	210	266	476	224	374	598
ECCD/Daycare	4	4	8	23	18	41	27	22	49
Primary	1,586	1,234	2,820	5,174	2,979	8,153	6,760	4,213	10,973
Lower Secondary	545	384	929	1,231	813	2,044	1,776	1,197	2,973
Middle Secondary	593	520	1,113	1,484	854	2,338	2,077	1,374	3,451
Higher Secondary	487	429	916	1,253	622	1,875	1,740	1,051	2,791
Certificate	24	33	57	97	40	137	121	73	194
Diploma	131	43	174	260	61	321	391	104	495
Bachelor's Degree	335	183	518	827	268	1,095	1,162	451	1,613
Masters and Above	58	24	82	144	38	182	202	62	264
Others	20	10	30	67	15	82	87	25	112
Zhemgang									
Non-formal Education	8	64	72	181	298	479	189	362	551
ECCD/Daycare	5	3	8	8	6	14	13	9	22
Primary	504	324	828	1,890	1,460	3,350	2,394	1,784	4,178
Lower Secondary	169	152	321	477	525	1,002	646	677	1,323
Middle Secondary	255	238	493	445	420	865	700	658	1,358
Higher Secondary	200	197	397	250	154	404	450	351	801
Certificate	43	18	61	21	7	28	64	25	89
Diploma	68	16	84	65	16	81	133	32	165
Bachelor's Degree	86	85	171	228	95	323	314	180	494
Masters and Above	14	2	16	37	5	42	51	7	58
Others	8	1	9	16	15	31	24	16	40



● ● ● NATIONAL REPORT

Table A3.6 Population 6 Years and Above by Highest Level of Education Completed, Sex, Area and Dzongkhag, Bhutan 2017

Dzongkhag/Highest Level of Education Completed	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bhutan									
Non-formal Education	458	2,361	2,819	3,681	7,080	10,761	4,139	9,441	13,580
ECCD/Daycare	245	198	443	469	451	920	714	649	1,363
Primary	34,285	25,457	59,742	64,395	46,758	111,153	98,680	72,215	170,895
Lower Secondary	12,155	10,478	22,633	15,636	13,383	29,019	27,791	23,861	51,652
Middle Secondary	16,866	17,087	33,953	16,811	14,455	31,266	33,677	31,542	65,219
Higher Secondary	17,572	18,207	35,779	13,812	10,572	24,384	31,384	28,779	60,163
Certificate	1,444	930	2,374	975	470	1,445	2,419	1,400	3,819
Diploma	3,839	2,089	5,928	2,177	736	2,913	6,016	2,825	8,841
Bachelor's Degree	15,488	11,032	26,520	9,775	5,490	15,265	25,263	16,522	41,785
Masters and Above	3,740	1,738	5,478	2,290	658	2,948	6,030	2,396	8,426
Others	543	273	816	1,078	324	1,402	1,621	597	2,218

Note: '-' Not applicable



Table A3.7 Population 6 Years and Above by Attendance of Traditional Learning, Sex and Dzongkhag, Bhutan 2017

Dzongkhag/Sex	Traditional Learnings				Total
	Monastic Public	Monastic Private	Gomchen/Laymonks	Others	
Bumthang	448	683	204	14	1,349
Male	435	559	193	11	1,198
Female	13	124	11	3	151
Chukha	491	118	290	53	952
Male	472	105	281	29	887
Female	19	13	9	24	65
Phuentshogling Thromde	145	35	127	22	329
Male	137	28	121	14	300
Female	8	7	6	8	29
Other than Phuentshogling Thromde	346	83	163	31	623
Male	335	77	160	15	587
Female	11	6	3	16	36
Dagana	231	29	105	28	393
Male	227	24	96	25	372
Female	4	5	9	3	21
Gasa	73	10	43	0	126
Male	73	8	41	0	122
Female	0	2	2	0	4
Haa	172	37	83	8	300
Male	167	33	77	7	284
Female	5	4	6	1	16
Lhuentse	430	314	344	6	1,094
Male	422	278	316	3	1,019
Female	8	36	28	3	75
Monggar	575	316	665	49	1,605
Male	515	273	641	33	1,462
Female	60	43	24	16	143
Paro	869	360	333	49	1,611
Male	771	297	301	34	1,403
Female	98	63	32	15	208
Pema Gatshel	149	198	535	24	906
Male	132	150	521	9	812
Female	17	48	14	15	94
Punakha	1,025	109	162	51	1,347
Male	904	64	147	45	1,160
Female	121	45	15	6	187
Samdrup Jongkhar	244	566	686	107	1,603
Male	228	499	657	49	1,433
Female	16	67	29	58	170
Samdrup Jongkhar Thromde	70	23	31	73	197
Male	69	19	27	30	145
Female	1	4	4	43	52
Other than Samdrup Jongkhar Thromde	174	543	655	34	1,406
Male	159	480	630	19	1,288
Female	15	63	25	15	118



● ● ● NATIONAL REPORT

Table A3.7 Population 6 Years and Above by Attendance of Traditional Learning, Sex and Dzongkhag, Bhutan 2017

Dzongkhag/Sex	Traditional Learnings				Total
	Monastic Public	Monastic Private	Gomchen/ Laymonks	Others	
Samtse	284	88	167	80	619
Male	275	58	149	51	533
Female	9	30	18	29	86
Sarpang	205	175	265	82	727
Male	191	145	248	53	637
Female	14	30	17	29	90
Gelegphu Thromde	30	24	44	13	111
Male	27	20	40	4	91
Female	3	4	4	9	20
Other than Gelegphu Thromde	175	151	221	69	616
Male	164	125	208	49	546
Female	11	26	13	20	70
Thimphu	2,065	735	853	191	3,844
Male	1,967	459	767	81	3,274
Female	98	276	86	110	570
Thimphu Thromde	981	383	597	128	2,089
Male	929	256	536	54	1,775
Female	52	127	61	74	314
Other than Thimphu Thromde	1,084	352	256	63	1,755
Male	1,038	203	231	27	1,499
Female	46	149	25	36	256
Trashigang	772	683	890	68	2,413
Male	740	558	862	34	2,194
Female	32	125	28	34	219
Trashi Yangtse	144	159	362	15	680
Male	141	154	346	12	653
Female	3	5	16	3	27
Trongsa	285	303	206	16	810
Male	276	102	192	12	582
Female	9	201	14	4	228
Tsirang	95	33	83	23	234
Male	89	28	79	17	213
Female	6	5	4	6	21
Wangdue Phodrang	781	478	273	39	1,571
Male	757	465	259	21	1,502
Female	24	13	14	18	69
Zhemgang	266	167	247	25	705
Male	260	154	239	8	661
Female	6	13	8	17	44
Bhutan	9,604	5,561	6,796	928	22,889
Male	9,042	4,413	6,412	534	20,401
Female	562	1,148	384	394	2,488



Table A4.1 Mean Age at First Birth by Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban	Rural	Both Areas
Bumthang	22	22	22
Chhukha	22	21	21
Dagana	21	20	20
Gasa	21	21	21
Haa	22	22	22
Lhuentse	21	20	20
Monggar	22	20	21
Paro	22	22	22
Pema Gatshel	21	21	21
Punakha	22	21	21
Samdrup Jongkhar	21	21	21
Samtse	21	21	21
Sarpang	21	21	21
Thimphu	22	22	22
Trashigang	22	21	21
Trashi Yangtse	22	21	21
Trongsa	21	21	21
Tsirang	22	21	21
Wangdue Phodrang	22	21	21
Zhemgang	22	20	21
Bhutan	22	21	21

Table A4.2 Child Survival Rate by Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban	Rural	Both Areas
Bumthang	96.0	94.0	94.7
Chhukha	96.1	93.4	94.6
Dagana	95.7	93.3	93.6
Gasa	94.1	88.5	89.9
Haa	96.2	94.5	94.8
Lhuentse	96.1	92.8	93.2
Monggar	95.4	91.3	92.1
Paro	96.5	95.8	95.9
Pema Gatshel	94.7	92.5	93.1
Punakha	96.4	93.4	94.0
Samdrup Jongkhar	94.3	89.5	91.0
Samtse	95.9	95.1	95.2
Sarpang	96.3	93.4	94.1
Thimphu	97.2	95.7	96.9
Trashigang	95.4	90.5	91.2
Trashi Yangtse	93.9	89.7	90.4
Trongsa	95.4	93.9	94.2
Tsirang	96.4	94.5	94.7
Wangdue Phodrang	95.1	93.5	93.9
Zhemgang	94.1	91.1	91.6
Bhutan	96.2	93.0	94.1

**Table A4.3 Crude Birth Rate by Area and Dzongkhag, Bhutan 2017**

Dzongkhag	Urban	Rural	Both Areas
Bumthang	19.9	14.6	16.6
Chhukha	17.8	14.4	16.1
Dagana	11.7	14.2	13.7
Gasa	8.8	19.7	15.9
Haa	14.5	14.2	14.3
Lhuentse	17.1	16.4	16.6
Monggar	13.8	16.6	15.8
Paro	18.0	13.8	14.9
Pema Gatshel	20.1	11.6	14.3
Punakha	18.5	14.2	15.2
Samdrup Jongkhar	17.8	13.4	15.0
Samtse	13.7	11.8	12.1
Sarpang	13.8	13.1	13.3
Thimphu	19.3	16.2	18.7
Trashigang	11.4	13.2	12.8
Trashi Yangtse	22.3	15.2	16.6
Trongsa	19.7	14.3	15.3
Tsirang	14.0	12.7	12.9
Wangdue Phodrang	21.9	15.4	16.9
Zhemgang	17.1	14.9	15.3
Bhutan	17.8	14.0	15.5

Table A4.4 General Fertility Rate by Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban	Rural	Both Areas
Bumthang	74.8	58.7	65.0
Chhukha	56.4	53.4	55.0
Dagana	38.8	58.0	53.7
Gasa	39.0	76.9	64.9
Haa	51.1	58.9	56.9
Lhuentse	66.1	69.3	68.8
Monggar	47.9	66.0	60.5
Paro	58.1	50.2	52.5
Pema Gatshel	71.8	51.8	59.3
Punakha	59.9	55.0	56.4
Samdrup Jongkhar	62.4	56.2	58.6
Samtse	43.0	45.5	45.0
Sarpang	44.6	50.0	48.3
Thimphu	61.0	62.5	61.2
Trashigang	36.7	54.5	49.8
Trashi Yangtse	77.6	66.5	69.2
Trongsa	70.1	63.1	64.6
Tsirang	45.6	51.6	50.4
Wangdue Phodrang	79.0	72.5	74.4
Zhemgang	60.6	65.9	64.7
Bhutan	58.2	56.5	57.3



Table A4.5 General Marital Fertility Rate by Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban	Rural	Both Areas
Bumthang	119.5	100.2	108.0
Chhukha	101.1	78.8	90.1
Dagana	86.8	77.3	78.7
Gasa	65.2	105.6	94.5
Haa	96.8	90.3	91.7
Lhuentse	121.5	102.5	105.1
Monggar	92.5	88.6	89.5
Paro	105.5	85.1	90.6
Pema Gatshel	108.9	76.5	88.4
Punakha	133.2	91.8	101.2
Samdrup Jongkhar	101.6	84.4	90.8
Samtse	69.9	64.5	65.4
Sarpang	81.3	74.9	76.7
Thimphu	108.7	102.5	107.8
Trashigang	87.3	79.1	80.6
Trashi Yangtse	143.6	99.1	108.3
Trongsa	114.9	118.7	117.8
Tsirang	91.9	73.9	76.5
Wangdue Phodrang	115.3	111.0	112.2
Zhemgang	104.9	95.9	97.7
Bhutan	104.0	85.0	92.4

Table A4.6 Total Fertility Rate by Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban	Rural	Both Areas
Bumthang	2.2	1.8	2.0
Chhukha	1.6	1.7	1.6
Dagana	1.6	1.9	1.8
Gasa	1.3	2.5	2.1
Haa	1.6	1.9	1.8
Lhuentse	2.4	2.3	2.3
Monggar	1.7	2.2	2.0
Paro	1.7	1.5	1.5
Pema Gatshel	2.0	1.8	1.9
Punakha	2.2	1.7	1.8
Samdrup Jongkhar	1.9	1.9	1.9
Samtse	1.3	1.5	1.4
Sarpang	1.4	1.6	1.5
Thimphu	1.7	1.8	1.7
Trashigang	1.3	1.8	1.6
Trashi Yangtse	2.7	2.2	2.3
Trongsa	2.0	1.9	1.9
Tsirang	1.7	1.7	1.7
Wangdue Phodrang	2.2	2.3	2.3
Zhemgang	2.0	2.3	2.2
Bhutan	1.7	1.8	1.7



● ● ● NATIONAL REPORT

Table A4.7 Live Births in the Last One Year by Sex of Child, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	69	63	132	85	78	163	154	141	295
Chhukha	349	283	632	236	244	480	585	527	1,112
Dagana	26	29	55	155	132	287	181	161	342
Gasa	3	9	12	27	24	51	30	33	63
Haa	29	16	45	81	69	150	110	85	195
Lhuentse	19	20	39	100	100	200	119	120	239
Monggar	81	61	142	240	205	445	321	266	587
Paro	113	102	215	262	212	474	375	314	689
Pema Gatshel	75	78	153	97	88	185	172	166	338
Punakha	72	58	130	157	151	308	229	209	438
Samdrup Jongkhar	118	99	217	154	154	308	272	253	525
Samtse	81	52	133	340	284	624	421	336	757
Sarpang	84	95	179	218	215	433	302	310	612
Thimphu	1,178	1,046	2,224	207	170	377	1,385	1,216	2,601
Trashigang	70	45	115	244	222	466	314	267	581
Trashi Yangtse	40	39	79	103	106	209	143	145	288
Trongsa	37	33	70	106	129	235	143	162	305
Tsirang	25	24	49	116	123	239	141	147	288
Wangdue Phodrang	119	97	216	262	234	496	381	331	712
Zhemgang	30	30	60	109	103	212	139	133	272
Bhutan	2,618	2,279	4,897	3,299	3,043	6,342	5,917	5,322	11,239



Table A4.8 Live Births in the Last One Year by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang									
15 -19	1	2	3	2	2	4	3	4	7
20 - 24	15	8	23	24	22	46	39	30	69
25 - 29	28	30	58	30	26	56	58	56	114
30 - 34	20	17	37	21	21	42	41	38	79
35 - 39	3	5	8	5	5	10	8	10	18
40 - 44	2	0	2	3	1	4	5	1	6
45 - 49	0	1	1	0	1	1	0	2	2
Total	69	63	132	85	78	163	154	141	295
Chhukha									
15 -19	6	9	15	15	15	30	21	24	45
20 - 24	89	59	148	73	76	149	162	135	297
25 - 29	133	116	249	75	77	152	208	193	401
30 - 34	80	59	139	43	43	86	123	102	225
35 - 39	29	28	57	25	17	42	54	45	99
40 - 44	8	6	14	5	14	19	13	20	33
45 - 49	4	6	10	0	2	2	4	8	12
Total	349	283	632	236	244	480	585	527	1112
Dagana									
15 -19	1	0	1	4	4	8	5	4	9
20 - 24	8	4	12	43	38	81	51	42	93
25 - 29	7	11	18	52	48	100	59	59	118
30 - 34	7	10	17	31	24	55	38	34	72
35 - 39	3	3	6	16	13	29	19	16	35
40 - 44	0	1	1	7	5	12	7	6	13
45 - 49	0	0	0	2	0	2	2	0	2
Total	26	29	55	155	132	287	181	161	342
Gasa									
15 -19	0	0	0	4	5	9	4	5	9
20 - 24	0	2	2	12	5	17	12	7	19
25 - 29	3	3	6	4	7	11	7	10	17
30 - 34	0	3	3	3	3	6	3	6	9
35 - 39	0	1	1	2	3	5	2	4	6
40 - 44	0	0	0	2	0	2	2	0	2
45 - 49	0	0	0	0	1	1	0	1	1
Total	3	9	12	27	24	51	30	33	63
Haa									
15 -19	0	0	0	3	2	5	3	2	5
20 - 24	6	5	11	30	19	49	36	24	60
25 - 29	13	6	19	30	27	57	43	33	76
30 - 34	7	2	9	13	12	25	20	14	34
35 - 39	3	3	6	4	7	11	7	10	17
40 - 44	0	0	0	1	1	2	1	1	2
45 - 49	0	0	0	0	1	1	0	1	1
Total	29	16	45	81	69	150	110	85	195
Lhuentse									
15 -19	1	1	2	9	4	13	10	5	15



NATIONAL REPORT

Table A4.8 Live Births in the Last One Year by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
20 - 24	5	7	12	26	25	51	31	32	63
25 - 29	7	5	12	31	37	68	38	42	80
30 - 34	4	6	10	18	16	34	22	22	44
35 - 39	1	0	1	9	16	25	10	16	26
40 - 44	1	1	2	7	2	9	8	3	11
45 - 49	0	0	0	0	0	0	0	0	0
Total	19	20	39	100	100	200	119	120	239
Monggar									
15 -19	4	2	6	29	22	51	33	24	57
20 - 24	18	12	30	68	57	125	86	69	155
25 - 29	38	24	62	66	56	122	104	80	184
30 - 34	12	16	28	50	40	90	62	56	118
35 - 39	7	7	14	21	18	39	28	25	53
40 - 44	2	0	2	4	12	16	6	12	18
45 - 49	0	0	0	2	0	2	2	0	2
Total	81	61	142	240	205	445	321	266	587
Paro									
15 -19	1	3	4	11	4	15	12	7	19
20 - 24	24	20	44	70	63	133	94	83	177
25 - 29	54	43	97	103	84	187	157	127	284
30 - 34	22	24	46	45	42	87	67	66	133
35 - 39	7	9	16	24	11	35	31	20	51
40 - 44	3	0	3	6	7	13	9	7	16
45 - 49	2	3	5	3	1	4	5	4	9
Total	113	102	215	262	212	474	375	314	689
Pema Gatshel									
15 -19	0	3	3	1	6	7	1	9	10
20 - 24	21	19	40	34	21	55	55	40	95
25 - 29	34	42	76	29	26	55	63	68	131
30 - 34	15	7	22	16	21	37	31	28	59
35 - 39	5	6	11	12	8	20	17	14	31
40 - 44	0	1	1	4	5	9	4	6	10
45 - 49	0	0	0	1	1	2	1	1	2
Total	75	78	153	97	88	185	172	166	338
Punakha									
15 -19	1	3	4	7	9	16	8	12	20
20 - 24	20	13	33	53	37	90	73	50	123
25 - 29	35	22	57	57	53	110	92	75	167
30 - 34	12	15	27	20	23	43	32	38	70
35 - 39	2	4	6	12	16	28	14	20	34
40 - 44	1	0	1	7	12	19	8	12	20
45 - 49	1	1	2	1	1	2	2	2	4
Total	72	58	130	157	151	308	229	209	438
Samdrup Jongkhar									
15 -19	5	1	6	8	10	18	13	11	24
20 - 24	23	27	50	39	42	81	62	69	131
25 - 29	46	37	83	49	53	102	95	90	185



Table A4.8 Live Births in the Last One Year by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
30 - 34	20	25	45	35	32	67	55	57	112
35 - 39	17	6	23	17	12	29	34	18	52
40 - 44	6	2	8	6	4	10	12	6	18
45 - 49	1	1	2	0	1	1	1	2	3
Total	118	99	217	154	154	308	272	253	525
Samtse									
15 - 19	2	4	6	26	26	52	28	30	58
20 - 24	20	13	33	103	89	192	123	102	225
25 - 29	31	20	51	119	90	209	150	110	260
30 - 34	19	10	29	55	32	87	74	42	116
35 - 39	8	3	11	28	29	57	36	32	68
40 - 44	1	2	3	8	15	23	9	17	26
45 - 49	0	0	0	1	3	4	1	3	4
Total	81	52	133	340	284	624	421	336	757
Sarpang									
15 - 19	3	0	3	8	5	13	11	5	16
20 - 24	20	20	40	72	66	138	92	86	178
25 - 29	32	39	71	69	66	135	101	105	206
30 - 34	18	29	47	33	42	75	51	71	122
35 - 39	10	5	15	28	31	59	38	36	74
40 - 44	1	2	3	6	4	10	7	6	13
45 - 49	0	0	0	2	1	3	2	1	3
Total	84	95	179	218	215	433	302	310	612
Thimphu									
15 - 19	19	25	44	12	7	19	31	32	63
20 - 24	254	239	493	62	48	110	316	287	603
25 - 29	512	448	960	69	75	144	581	523	1104
30 - 34	277	234	511	44	28	72	321	262	583
35 - 39	90	82	172	12	10	22	102	92	194
40 - 44	19	15	34	7	2	9	26	17	43
45 - 49	7	3	10	1	0	1	8	3	11
Total	1178	1046	2224	207	170	377	1385	1216	2601
Trashigang									
15 - 19	1	1	2	22	18	40	23	19	42
20 - 24	23	8	31	54	75	129	77	83	160
25 - 29	25	17	42	86	60	146	111	77	188
30 - 34	16	14	30	55	37	92	71	51	122
35 - 39	5	3	8	17	18	35	22	21	43
40 - 44	0	2	2	7	8	15	7	10	17
45 - 49	0	0	0	3	6	9	3	6	9
Total	70	45	115	244	222	466	314	267	581
Trashi Yangtse									
15 - 19	1	2	3	7	6	13	8	8	16
20 - 24	10	8	18	29	23	52	39	31	70
25 - 29	13	13	26	38	45	83	51	58	109
30 - 34	9	13	22	20	16	36	29	29	58
35 - 39	5	2	7	6	7	13	11	9	20



● ● ● NATIONAL REPORT

Table A4.8 Live Births in the Last One Year by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
40 - 44	1	1	2	1	6	7	2	7	9
45 - 49	1	0	1	2	3	5	3	3	6
Total	40	39	79	103	106	209	143	145	288
Trongsa									
15 - 19	1	0	1	7	6	13	8	6	14
20 - 24	11	9	20	37	36	73	48	45	93
25 - 29	19	16	35	33	48	81	52	64	116
30 - 34	5	4	9	14	19	33	19	23	42
35 - 39	1	3	4	13	14	27	14	17	31
40 - 44	0	1	1	2	5	7	2	6	8
45 - 49	0	0	0	0	1	1	0	1	1
Total	37	33	70	106	129	235	143	162	305
Tsirang									
15 - 19	0	2	2	3	2	5	3	4	7
20 - 24	9	3	12	46	36	82	55	39	94
25 - 29	7	10	17	36	46	82	43	56	99
30 - 34	7	7	14	18	24	42	25	31	56
35 - 39	1	1	2	10	10	20	11	11	22
40 - 44	1	0	1	2	4	6	3	4	7
45 - 49	0	1	1	1	1	2	1	2	3
Total	25	24	49	116	123	239	141	147	288
Wangdue Phodrang									
15 - 19	4	2	6	11	14	25	15	16	31
20 - 24	25	20	45	90	64	154	115	84	199
25 - 29	55	44	99	87	82	169	142	126	268
30 - 34	21	18	39	49	47	96	70	65	135
35 - 39	12	9	21	14	11	25	26	20	46
40 - 44	2	3	5	9	12	21	11	15	26
45 - 49	0	1	1	2	4	6	2	5	7
Total	119	97	216	262	234	496	381	331	712
Zhemgang									
15 - 19	1	0	1	5	4	9	6	4	10
20 - 24	9	4	13	27	27	54	36	31	67
25 - 29	10	16	26	33	45	78	43	61	104
30 - 34	6	5	11	17	15	32	23	20	43
35 - 39	1	5	6	14	7	21	15	12	27
40 - 44	2	0	2	13	4	17	15	4	19
45 - 49	1	0	1	0	1	1	1	1	2
Total	30	30	60	109	103	212	139	133	272



Table A4.9 Children Ever Born by Sex of Child, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	1,379	1,345	2,724	2,462	2,273	4,735	3,841	3,618	7,459
Chhukha	6,592	6,329	12,921	7,979	7,786	15,765	14,571	14,115	28,686
Dagana	782	724	1,506	5,438	5,275	10,713	6,220	5,999	12,219
Gasa	212	176	388	619	620	1,239	831	796	1,627
Haa	533	485	1,018	2,264	2,079	4,343	2,797	2,564	5,361
Lhuentse	355	345	700	3,244	3,039	6,283	3,599	3,384	6,983
Monggar	1,836	1,818	3,654	7,753	7,345	15,098	9,589	9,163	18,752
Paro	2,174	2,059	4,233	6,664	6,436	13,100	8,838	8,495	17,333
Pema Gatshel	1,501	1,472	2,973	3,776	3,625	7,401	5,277	5,097	10,374
Punakha	1,199	1,088	2,287	4,810	4,613	9,423	6,009	5,701	11,710
Samdrup Jongkhar	2,572	2,584	5,156	5,748	5,568	11,316	8,320	8,152	16,472
Samtse	2,186	2,117	4,303	12,263	11,709	23,972	14,449	13,826	28,275
Sarpang	2,429	2,586	5,015	7,719	7,360	15,079	10,148	9,946	20,094
Thimphu	21,420	20,696	42,116	4,405	4,150	8,555	25,825	24,846	50,671
Trashigang	1,524	1,554	3,078	9,190	8,923	18,113	10,714	10,477	21,191
Trashi Yangtse	707	692	1,399	3,637	3,484	7,121	4,344	4,176	8,520
Trongsa	707	680	1,387	2,641	2,541	5,182	3,348	3,221	6,569
Tsirang	616	596	1,212	4,443	4,247	8,690	5,059	4,843	9,902
Wangdue Phodrang	2,253	2,136	4,389	6,471	6,092	12,563	8,724	8,228	16,952
Zhemgang	706	674	1,380	3,561	3,430	6,991	4,267	4,104	8,371
Bhutan	51,683	50,156	101,839	105,087	100,595	205,682	156,770	150,751	307,521

**Table A4.10 Children Ever Born by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017**

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang									
15 -19	3	2	5	4	3	7	7	5	12
20 - 24	50	62	112	106	87	193	156	149	305
25 - 29	212	199	411	316	266	582	528	465	993
30 - 34	296	282	578	510	448	958	806	730	1,536
35 - 39	336	359	695	521	517	1,038	857	876	1,733
40 - 44	261	260	521	506	439	945	767	699	1,466
45 - 49	221	181	402	499	513	1,012	720	694	1,414
Total	1,379	1,345	2,724	2,462	2,273	4,735	3,841	3,618	7,459
Chhukha									
15 -19	13	11	24	33	29	62	46	40	86
20 - 24	267	249	516	413	429	842	680	678	1,358
25 - 29	977	931	1,908	1,078	1,049	2,127	2,055	1,980	4,035
30 - 34	1,391	1,289	2,680	1,483	1,458	2,941	2,874	2,747	5,621
35 - 39	1,612	1,586	3,198	1,774	1,682	3,456	3,386	3,268	6,654
40 - 44	1,247	1,200	2,447	1,584	1,587	3,171	2,831	2,787	5,618
45 - 49	1,085	1,063	2,148	1,614	1,552	3,166	2,699	2,615	5,314
Total	6,592	6,329	12,921	7,979	7,786	15,765	14,571	14,115	28,686
Dagana									
15 -19	1	2	3	12	11	23	13	13	26
20 - 24	23	15	38	237	238	475	260	253	513
25 - 29	90	83	173	688	660	1,348	778	743	1,521
30 - 34	172	160	332	956	953	1,909	1,128	1,113	2,241
35 - 39	193	157	350	1,148	1,107	2,255	1,341	1,264	2,605
40 - 44	163	151	314	1,124	1,139	2,263	1,287	1,290	2,577
45 - 49	140	156	296	1,273	1,167	2,440	1,413	1,323	2,736
Total	782	724	1,506	5,438	5,275	10,713	6,220	5,999	12,219
Gasa									
15 -19	1	0	1	6	8	14	7	8	15
20 - 24	12	10	22	43	28	71	55	38	93
25 - 29	39	27	66	83	87	170	122	114	236
30 - 34	50	46	96	121	109	230	171	155	326
35 - 39	57	47	104	122	133	255	179	180	359
40 - 44	27	28	55	117	127	244	144	155	299
45 - 49	26	18	44	127	128	255	153	146	299
Total	212	176	388	619	620	1,239	831	796	1,627
Haa									
15 -19	0	1	1	6	4	10	6	5	11
20 - 24	25	20	45	101	93	194	126	113	239
25 - 29	92	62	154	314	326	640	406	388	794
30 - 34	128	119	247	462	415	877	590	534	1,124
35 - 39	131	143	274	537	480	1,017	668	623	1,291
40 - 44	77	65	142	414	385	799	491	450	941
45 - 49	80	75	155	430	376	806	510	451	961
Total	533	485	1,018	2,264	2,079	4,343	2,797	2,564	5,361



Table A4.10 Children Ever Born by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Lhuentse									
15 - 19	1	1	2	17	9	26	18	10	28
20 - 24	22	17	39	132	125	257	154	142	296
25 - 29	65	57	122	394	385	779	459	442	901
30 - 34	73	67	140	586	522	1,108	659	589	1,248
35 - 39	75	89	164	665	629	1,294	740	718	1,458
40 - 44	65	71	136	767	708	1,475	832	779	1,611
45 - 49	54	43	97	683	661	1,344	737	704	1,441
Total	355	345	700	3,244	3,039	6,283	3,599	3,384	6,983
Monggar									
15 - 19	4	6	10	61	53	114	65	59	124
20 - 24	51	55	106	417	410	827	468	465	933
25 - 29	292	299	591	1,019	960	1,979	1,311	1,259	2,570
30 - 34	452	446	898	1,350	1,289	2,639	1,802	1,735	3,537
35 - 39	462	472	934	1,687	1,604	3,291	2,149	2,076	4,225
40 - 44	326	315	641	1,595	1,514	3,109	1,921	1,829	3,750
45 - 49	249	225	474	1,624	1,515	3,139	1,873	1,740	3,613
Total	1,836	1,818	3,654	7,753	7,345	15,098	9,589	9,163	18,752
Paro									
15 - 19	1	5	6	14	14	28	15	19	34
20 - 24	85	83	168	298	261	559	383	344	727
25 - 29	356	304	660	1,038	974	2,012	1,394	1,278	2,672
30 - 34	472	484	956	1,344	1,287	2,631	1,816	1,771	3,587
35 - 39	523	478	1,001	1,423	1,365	2,788	1,946	1,843	3,789
40 - 44	376	360	736	1,259	1,269	2,528	1,635	1,629	3,264
45 - 49	361	345	706	1,288	1,266	2,554	1,649	1,611	3,260
Total	2,174	2,059	4,233	6,664	6,436	13,100	8,838	8,495	17,333
Pema Gatshel									
15 - 19	3	6	9	3	13	16	6	19	25
20 - 24	80	100	180	137	112	249	217	212	429
25 - 29	296	294	590	404	408	812	700	702	1,402
30 - 34	375	345	720	618	645	1,263	993	990	1,983
35 - 39	305	305	610	759	715	1,474	1,064	1,020	2,084
40 - 44	267	238	505	817	773	1,590	1,084	1,011	2,095
45 - 49	175	184	359	1,038	959	1,997	1,213	1,143	2,356
Total	1,501	1,472	2,973	3,776	3,625	7,401	5,277	5,097	10,374
Punakha									
15 - 19	1	4	5	13	21	34	14	25	39
20 - 24	63	56	119	233	179	412	296	235	531
25 - 29	180	181	361	614	590	1,204	794	771	1,565
30 - 34	260	253	513	876	801	1,677	1,136	1,054	2,190
35 - 39	280	269	549	1,046	961	2,007	1,326	1,230	2,556
40 - 44	232	178	410	1,037	1,062	2,099	1,269	1,240	2,509
45 - 49	183	147	330	991	999	1,990	1,174	1,146	2,320
Total	1,199	1,088	2,287	4,810	4,613	9,423	6,009	5,701	11,710



NATIONAL REPORT

Table A4.10 Children Ever Born by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Samdrup Jongkhar									
15 -19	5	2	7	26	23	49	31	25	56
20 - 24	84	96	180	232	259	491	316	355	671
25 - 29	418	384	802	684	680	1,364	1,102	1,064	2,166
30 - 34	619	616	1,235	993	983	1,976	1,612	1,599	3,211
35 - 39	628	600	1,228	1,216	1,119	2,335	1,844	1,719	3,563
40 - 44	433	465	898	1,173	1,171	2,344	1,606	1,636	3,242
45 - 49	385	421	806	1,424	1,333	2,757	1,809	1,754	3,563
Total	2,572	2,584	5,156	5,748	5,568	11,316	8,320	8,152	16,472
Samtse									
15 -19	2	5	7	58	55	113	60	60	120
20 - 24	81	59	140	658	586	1,244	739	645	1,384
25 - 29	331	314	645	1,681	1,643	3,324	2,012	1,957	3,969
30 - 34	448	414	862	2,317	2,218	4,535	2,765	2,632	5,397
35 - 39	551	546	1,097	2,634	2,566	5,200	3,185	3,112	6,297
40 - 44	403	406	809	2,525	2,345	4,870	2,928	2,751	5,679
45 - 49	370	373	743	2,390	2,296	4,686	2,760	2,669	5,429
Total	2,186	2,117	4,303	12,263	11,709	23,972	14,449	13,826	28,275
Sarpang									
15 -19	9	2	11	21	21	42	30	23	53
20 - 24	78	88	166	316	294	610	394	382	776
25 - 29	308	314	622	1,002	996	1,998	1,310	1,310	2,620
30 - 34	486	527	1,013	1,440	1,368	2,808	1,926	1,895	3,821
35 - 39	571	626	1,197	1,669	1,648	3,317	2,240	2,274	4,514
40 - 44	491	551	1,042	1,522	1,440	2,962	2,013	1,991	4,004
45 - 49	486	478	964	1,749	1,593	3,342	2,235	2,071	4,306
Total	2,429	2,586	5,015	7,719	7,360	15,079	10,148	9,946	20,094
Thimphu									
15 -19	31	37	68	16	15	31	47	52	99
20 - 24	843	759	1,602	215	191	406	1,058	950	2,008
25 - 29	3,319	3,103	6,422	661	676	1,337	3,980	3,779	7,759
30 - 34	4,907	4,735	9,642	855	742	1,597	5,762	5,477	11,239
35 - 39	5,126	5,039	10,165	927	868	1,795	6,053	5,907	11,960
40 - 44	3,787	3,633	7,420	930	896	1,826	4,717	4,529	9,246
45 - 49	3,407	3,390	6,797	801	762	1,563	4,208	4,152	8,360
Total	21,420	20,696	42,116	4,405	4,150	8,555	25,825	24,846	50,671
Trashigang									
15 -19	2	2	4	37	32	69	39	34	73
20 - 24	64	55	119	433	446	879	497	501	998
25 - 29	224	234	458	1,139	1,068	2,207	1,363	1,302	2,665
30 - 34	320	367	687	1,603	1,606	3,209	1,923	1,973	3,896
35 - 39	355	374	729	1,786	1,828	3,614	2,141	2,202	4,343
40 - 44	271	256	527	1,978	1,864	3,842	2,249	2,120	4,369
45 - 49	288	266	554	2,214	2,079	4,293	2,502	2,345	4,847
Total	1,524	1,554	3,078	9,190	8,923	18,113	10,714	10,477	21,191



Table A4.10 Children Ever Born by Sex of Child, Age of Mother, Area and Dzongkhag, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Trashi Yangtse									
15 - 19	1	2	3	11	7	18	12	9	21
20 - 24	25	22	47	159	116	275	184	138	322
25 - 29	110	107	217	470	517	987	580	624	1,204
30 - 34	159	159	318	643	575	1,218	802	734	1,536
35 - 39	171	175	346	730	766	1,496	901	941	1,842
40 - 44	128	118	246	776	726	1,502	904	844	1,748
45 - 49	113	109	222	848	777	1,625	961	886	1,847
Total	707	692	1,399	3,637	3,484	7,121	4,344	4,176	8,520
Trongsa									
15 - 19	1	0	1	11	11	22	12	11	23
20 - 24	41	29	70	138	122	260	179	151	330
25 - 29	147	127	274	342	368	710	489	495	984
30 - 34	151	143	294	491	475	966	642	618	1,260
35 - 39	150	153	303	564	575	1,139	714	728	1,442
40 - 44	119	111	230	533	500	1,033	652	611	1,263
45 - 49	98	117	215	562	490	1,052	660	607	1,267
Total	707	680	1,387	2,641	2,541	5,182	3,348	3,221	6,569
Tsirang									
15 - 19	0	2	2	11	13	24	11	15	26
20 - 24	20	14	34	205	172	377	225	186	411
25 - 29	89	80	169	505	523	1,028	594	603	1,197
30 - 34	131	137	268	744	741	1,485	875	878	1,753
35 - 39	154	151	305	988	933	1,921	1,142	1,084	2,226
40 - 44	133	137	270	914	931	1,845	1,047	1,068	2,115
45 - 49	89	75	164	1,076	934	2,010	1,165	1,009	2,174
Total	616	596	1,212	4,443	4,247	8,690	5,059	4,843	9,902
Wangdue Phodrang									
15 - 19	7	2	9	24	30	54	31	32	63
20 - 24	96	90	186	379	349	728	475	439	914
25 - 29	399	368	767	988	907	1,895	1,387	1,275	2,662
30 - 34	491	494	985	1,238	1,179	2,417	1,729	1,673	3,402
35 - 39	574	507	1,081	1,211	1,237	2,448	1,785	1,744	3,529
40 - 44	359	387	746	1,343	1,255	2,598	1,702	1,642	3,344
45 - 49	327	288	615	1,288	1,135	2,423	1,615	1,423	3,038
Total	2,253	2,136	4,389	6,471	6,092	12,563	8,724	8,228	16,952
Zhemgang									
15 - 19	1	1	2	8	5	13	9	6	15
20 - 24	44	23	67	135	126	261	179	149	328
25 - 29	92	105	197	487	411	898	579	516	1,095
30 - 34	153	139	292	681	652	1,333	834	791	1,625
35 - 39	160	159	319	742	736	1,478	902	895	1,797
40 - 44	123	111	234	710	665	1,375	833	776	1,609
45 - 49	133	136	269	798	835	1,633	931	971	1,902
Total	706	674	1,380	3,561	3,430	6,991	4,267	4,104	8,371

**Table A4.11** Levels of Crude Death Rate by Sex, Area and Dzongkhag/Thromde, Bhutan 2017

Dzongkhag/Thromde	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	5.9	3.9	5.0	7.0	5.6	6.3	6.6	5.0	5.8
Chhukha	4.8	5.2	5.0	8.1	6.4	7.3	6.4	5.8	6.1
Phuentshogling Thromde	5.0	5.6	5.3	-	-	-	-	-	-
Other than Phuentshogling Thromde	4.1	4.1	4.1	8.1	6.4	7.3	7.3	6.0	6.7
Dagana	5.7	5.7	5.7	9.0	7.9	8.5	8.4	7.5	8.0
Gasa	8.8	3.5	6.6	6.1	7.8	7.0	7.1	6.5	6.8
Haa	4.8	3.5	4.2	8.7	5.6	7.3	7.8	5.1	6.6
Lhuentse	5.5	3.0	4.4	10.0	8.1	9.0	9.2	7.4	8.3
Monggar	4.8	3.9	4.4	10.7	8.8	9.7	8.9	7.6	8.2
Paro	6.9	5.5	6.2	7.1	5.7	6.4	7.1	5.6	6.4
Pema Gatshel	5.1	6.5	5.8	9.6	8.1	8.8	8.1	7.6	7.8
Punakha	2.3	8.1	5.0	7.1	6.0	6.6	5.9	6.5	6.2
Samdrup Jongkhar	7.4	5.7	6.6	7.8	9.6	8.6	7.6	8.2	7.9
Samdrup Jongkhar Thromde	7.4	5.8	6.6	-	-	-	-	-	-
Other than Samdrup Jongkhar Thromde	7.3	5.2	6.3	7.8	9.6	8.6	7.7	9.1	8.4
Samtse	6.5	3.5	5.0	7.1	6.8	7.0	7.0	6.3	6.7
Sarpang	6.9	5.3	6.1	7.1	5.7	6.5	7.1	5.6	6.4
Gelephu Thromde	6.2	4.7	5.5	-	-	-	-	-	-
Other than Gelephu Thromde	9.1	7.3	8.2	7.1	5.7	6.5	7.3	5.8	6.6
Thimphu	5.7	4.7	5.2	5.1	4.9	5.0	5.6	4.7	5.2
Thimphu Thromde	5.7	4.7	5.2	-	-	-	-	-	-
Other than Thimphu Thromde	2.2	7.9	5.2	5.1	4.9	5.0	5.0	5.1	5.0
Trashigang	7.3	3.8	5.6	9.9	8.9	9.4	9.3	7.8	8.6
Trashi Yangtse	3.7	4.2	3.9	8.8	6.9	7.9	7.7	6.4	7.1
Trongsa	9.5	4.3	7.1	4.9	7.1	5.8	5.6	6.6	6.0
Tsirang	10.6	6.2	8.5	8.7	5.6	7.2	9.0	5.7	7.4
Wangdue Phodrang	10.0	7.9	9.0	8.1	7.3	7.8	8.5	7.5	8.1
Zhemgang	2.7	7.3	4.8	7.1	7.5	7.3	6.2	7.5	6.8
Bhutan	5.9	5.0	5.5	7.9	7.0	7.5	7.1	6.3	6.7

Note: '-' Not applicable



Table A4.12 Age Specific Death Rate by Age Group, Area and Dzongkhag/Thromde, Bhutan 2017

Area/Dzongkhag/Thromde	Area	Age Group										Total								
		Under 1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44									
Dzongkhag	Urban	14.1	3.8	1.1	0.6	0.8	1.3	2.4	3.6	5.9	6.3	10.5	15.1	22.6	32.3	57.0	69.3	142.9	5.5	
	Rural	18.6	4.9	1.8	0.9	1.6	2.9	2.6	3.5	5.5	4.9	6.1	8.1	9.8	11.8	17.0	32.0	46.1	117.6	7.5
Bumthang	10.8	2.4	0.6	0.6	0.0	0.6	3.1	3.7	3.6	8.2	3.8	15.1	5.4	5.9	20.2	20.2	38.5	91.5	5.8	
Chhukha	17.1	4.7	1.3	0.2	1.3	2.6	2.8	1.9	4.0	6.4	6.6	6.9	14.0	14.7	31.5	51.1	77.1	98.6	6.1	
Phuentsholing Thromde	20.5	6.8	0.5	0.0	2.6	2.5	1.5	1.0	2.0	6.6	8.5	4.9	15.6	11.9	38.2	76.9	69.8	144.8	5.3	
Other than Phuentsholing Thromde	14.7	3.4	1.6	0.2	0.5	2.7	4.2	2.6	5.6	6.2	5.3	8.1	13.3	15.7	29.4	43.8	79.6	83.1	6.7	
Dagana	26.6	5.7	3.6	2.5	2.0	2.6	5.9	4.9	6.0	6.8	4.5	9.8	7.8	8.5	12.5	36.8	45.5	141.9	8.0	
Gasa	78.4	11.5	0.0	0.0	0.0	2.7	0.0	0.0	3.2	4.8	11.5	0.0	0.0	0.0	8.5	12.8	15.9	81.1	173.1	6.8
Haa	28.2	4.5	0.9	0.7	1.3	4.1	1.5	3.0	1.7	5.2	5.9	22.3	0.0	0.0	8.5	31.8	47.6	53.8	105.3	6.6
Lhuentse	16.7	7.7	0.7	1.2	0.7	4.0	4.0	5.5	4.0	4.8	9.1	14.3	9.9	5.9	24.4	19.5	55.0	109.5	8.3	
Monggar	14.5	6.7	1.5	0.5	1.1	3.7	1.9	6.0	9.1	5.6	9.9	8.0	14.9	17.4	25.1	31.6	34.1	110.5	8.2	
Paro	7.8	3.0	1.0	0.5	1.8	1.6	1.6	1.9	4.1	3.7	4.8	7.2	14.0	9.8	21.7	34.0	46.6	162.1	6.4	
Pema Gatshel	28.0	4.3	3.2	0.4	1.8	4.2	1.9	4.3	6.5	6.3	8.5	6.1	9.9	10.2	17.7	18.2	36.1	88.7	7.8	
Punakha	17.5	3.9	0.4	0.0	0.8	1.4	1.0	2.2	3.5	1.9	7.0	10.9	8.3	17.8	12.2	30.4	49.6	144.8	6.2	
Samdrup Jongkhar	20.1	9.1	4.0	2.2	1.5	2.6	0.6	3.4	4.0	5.1	7.9	5.2	7.8	12.1	22.3	39.9	68.4	173.6	7.9	
Samdrup Jongkhar Thromde	42.0	8.3	3.5	0.0	0.0	0.7	0.0	1.1	2.5	9.2	13.2	3.8	0.0	17.5	47.6	54.8	148.1	325.6	6.6	
Other than Samdrup Jongkhar Thromde	12.2	9.4	4.2	2.9	1.9	4.2	0.9	4.5	4.7	3.5	6.1	5.5	9.0	11.4	18.5	37.7	55.7	154.5	8.4	
Samtsé	12.8	4.3	1.3	0.9	1.3	3.1	3.0	2.3	3.9	3.6	4.4	4.4	7.5	14.1	18.4	36.9	57.5	137.8	6.7	
Sarpang	15.8	4.2	1.6	0.5	0.6	2.3	2.1	3.9	6.2	6.6	5.7	10.5	9.1	14.2	10.5	33.1	37.5	125.2	6.4	
Gelephu Thromde	9.1	7.8	0.0	0.0	0.0	3.3	0.8	2.0	4.6	9.5	5.6	7.8	8.9	24.5	23.3	22.0	51.9	125.0	5.5	
Other than Gelephu Thromde	17.5	3.3	2.0	0.6	0.8	2.0	2.5	4.6	6.7	5.7	5.7	11.2	9.1	12.5	8.5	34.7	34.3	125.3	6.6	
Thimphu Thromde	7.7	1.9	0.7	0.5	0.9	0.8	0.9	2.2	3.3	5.2	5.2	9.6	15.2	21.4	27.2	47.8	70.1	131.6	5.2	
Other than Thimphu Thromde	6.4	1.6	0.9	0.5	0.9	0.8	1.0	2.6	3.3	5.5	5.8	11.3	17.0	22.8	28.7	53.4	67.2	132.8	5.2	
Trashigang	22.3	6.4	2.4	0.6	1.5	1.7	3.0	4.2	8.4	6.1	9.4	11.3	10.3	17.9	21.3	43.8	47.5	118.5	8.6	
Trashi Yangtse	11.3	2.3	1.6	1.4	0.6	1.6	2.7	4.9	3.5	11.7	4.0	14.5	4.8	14.9	21.4	40.6	56.4	92.8	7.1	
Trongsa	18.3	1.8	1.5	0.7	0.6	2.0	1.9	1.0	3.9	6.7	4.2	8.3	5.7	12.2	15.0	54.3	24.4	132.4	6.0	
Tsirang	18.9	6.5	2.1	1.7	2.3	5.3	3.7	3.4	4.7	3.6	5.8	5.3	13.5	10.5	9.8	30.9	36.1	100.8	7.4	
Wangdue Phodrang	39.3	6.6	1.9	1.6	1.5	3.2	2.3	3.7	6.5	4.2	5.3	9.1	16.3	15.8	18.3	46.9	52.3	142.9	8.1	
Zhemgang	23.9	3.9	1.8	0.0	1.1	3.3	3.1	3.5	5.8	2.2	6.9	11.4	17.1	7.9	8.6	22.2	31.3	73.5	6.8	
Bhutan	16.8	4.5	1.6	0.8	1.2	2.1	2.0	3.0	4.7	5.3	6.1	8.8	11.0	14.1	20.1	37.2	51.2	123.4	6.7	

**Table A4.13 Number of Deaths in Last One Year by Sex, Area and Dzongkhag/Thromde, Bhutan 2017**

Dzongkha/Thromde	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	21	12	33	41	30	71	62	42	104
Chhukha	92	86	178	138	105	243	230	191	421
Phuentshogling Thromde	76	70	146	-	-	-	-	-	-
Other than Phuentshogling Thromde	16	16	32	138	105	243	154	121	275
Dagana	14	13	27	95	77	172	109	90	199
Gasa	7	2	9	8	10	18	15	12	27
Haa	8	5	13	50	27	77	58	32	90
Lhuentse	7	3	10	61	49	110	68	52	120
Monggar	26	19	45	137	124	261	163	143	306
Paro	42	32	74	127	94	221	169	126	295
Pema Gatshel	21	23	44	75	66	141	96	89	185
Punakha	9	26	35	80	63	143	89	89	178
Samdrup Jongkhar	48	32	80	92	106	198	140	138	278
Samdrup Jongkhar Thromde	37	25	62	-	-	-	-	-	-
Other than Samdrup Jongkhar Thromde	11	7	18	92	106	198	103	113	216
Samtse	31	17	48	193	176	369	224	193	417
Sarpang	47	33	80	123	90	213	170	123	293
Gelephu Thromde	32	22	54	-	-	-	-	-	-
Other than Gelephu Thromde	15	11	26	123	90	213	138	101	239
Thimphu	340	264	604	67	50	117	407	314	721
Thimphu Thromde	339	260	599	-	-	-	-	-	-
Other than Thimphu Thromde	1	4	5	67	50	117	68	54	122
Trashigang	39	18	57	179	155	334	218	173	391
Trashi Yangtse	7	7	14	60	48	108	67	55	122
Trongsa	18	7	25	49	46	95	67	53	120
Tsirang	20	10	30	84	52	136	104	62	166
Wangdue Phodrang	52	37	89	154	97	251	206	134	340
Zhemgang	5	12	17	52	52	104	57	64	121
Bhutan	854	658	1,512	1,865	1,517	3,382	2,719	2,175	4,894

Note: '-' Not applicable



Table A4.14 Number of Deaths by Cause, Area and Dzongkhag/Thromde, Bhutan 2017

Area/Dzongkhag/Thromde	Causes of Death					Total
	Illness	Accident	Suicide	Violence	Other	
Area						
Urban	1,337	120	27	2	26	1,512
Rural	2,933	293	89	15	52	3,382
Dzongkhag						
Bumthang	89	11	3	0	1	104
Chhukha	361	37	16	1	6	421
Phuentshogling Thromde	131	9	1	0	5	146
Other than Phuentshogling Thromde	230	28	15	1	1	275
Dagana	176	18	4	0	1	199
Gasa	27	0	0	0	0	27
Haa	82	3	3	1	1	90
Lhuentse	95	18	3	1	3	120
Monggar	256	36	8	2	4	306
Paro	266	19	6	0	4	295
Pema Gatshel	161	13	6	1	4	185
Punakha	158	10	3	1	6	178
Samdrup Jongkhar	251	19	5	2	1	278
Samdrup Jongkhar Thromde	59	3	0	0	0	62
Other than Samdrup Jongkhar Thromde	192	16	5	2	1	216
Samtse	371	28	15	2	1	417
Sarpang	244	31	10	0	8	293
Gelegphu Thromde	45	7	2	0	0	54
Other than Gelegphu Thromde	199	24	8	0	8	239
Thimphu	640	54	12	0	15	721
Thimphu Thromde	535	42	11	0	11	599
Other than Thimphu Thromde	105	12	1	0	4	122
Trashigang	347	30	4	2	8	391
Trashi Yangtse	107	13	1	0	1	122
Trongsa	101	11	6	0	2	120
Tsirang	138	18	8	1	1	166
Wangdue Phodrang	290	35	2	3	10	340
Zhemgang	110	9	1	0	1	121
Bhutan	4,270	413	116	17	78	4,894

**Table A4.15** Prevalence of Disability by Domain and Degree of Difficulty by Dzongkhag, Bhutan 2017

Domain	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported
Seeing	96.5	2.9	0.4	0.1	0.2
Bumthang	96.7	2.8	0.4	0.0	0.0
Chhukha	96.7	2.6	0.3	0.1	0.4
Dagana	96.6	2.4	0.3	0.1	0.6
Gasa	96.1	3.4	0.4	0.0	0.0
Haa	96.9	2.8	0.2	0.0	0.1
Lhuentse	95.1	4.1	0.5	0.1	0.1
Monggar	95.9	3.4	0.5	0.1	0.1
Paro	97.2	2.3	0.3	0.0	0.3
Pema Gatshel	95.5	3.6	0.6	0.1	0.2
Punakha	96.2	3.2	0.4	0.1	0.1
Samdrup Jongkhar	96.6	2.7	0.3	0.1	0.4
Samtse	96.2	3.3	0.5	0.1	0.0
Sarpang	95.8	3.6	0.4	0.1	0.2
Thimphu	98.0	1.6	0.2	0.0	0.2
Trashigang	95.4	3.9	0.5	0.1	0.0
Trashi Yangtse	94.5	4.6	0.7	0.1	0.2
Trongsa	96.6	2.6	0.4	0.1	0.4
Tsirang	96.6	2.9	0.4	0.1	0.0
Wangdue Phodrang	96.2	2.8	0.3	0.1	0.7
Zhemgang	93.4	5.5	0.9	0.2	0.1
Hearing	96.9	2.2	0.5	0.2	0.2
Bumthang	97.0	2.2	0.6	0.2	0.0
Chhukha	97.1	1.9	0.4	0.2	0.4
Dagana	96.7	2.0	0.4	0.2	0.6
Gasa	97.6	2.0	0.3	0.2	0.0
Haa	97.6	1.8	0.4	0.2	0.1
Lhuentse	96.8	2.4	0.5	0.2	0.1
Monggar	96.3	2.7	0.7	0.2	0.1
Paro	97.7	1.6	0.3	0.2	0.3
Pema Gatshel	95.2	3.4	0.9	0.3	0.2
Punakha	97.0	2.3	0.5	0.2	0.1
Samdrup Jongkhar	96.7	2.2	0.4	0.2	0.4
Samtse	96.4	2.6	0.7	0.3	0.0
Sarpang	96.4	2.7	0.5	0.2	0.2
Thimphu	98.5	1.1	0.2	0.1	0.2
Trashigang	95.9	3.1	0.7	0.2	0.0
Trashi Yangtse	95.4	3.3	0.8	0.3	0.2
Trongsa	97.1	1.9	0.5	0.1	0.4
Tsirang	96.1	2.8	0.7	0.3	0.0
Wangdue Phodrang	96.4	2.2	0.5	0.2	0.7
Zhemgang	94.7	3.8	1.1	0.3	0.1
Walking	96.9	2.2	0.6	0.2	0.2
Bumthang	97.0	2.3	0.5	0.2	0.0
Chhukha	97.0	2.1	0.4	0.1	0.3
Dagana	95.9	2.7	0.6	0.2	0.6
Gasa	97.0	2.1	0.8	0.1	0.0
Haa	97.3	2.0	0.4	0.1	0.1



Table A4.15 Prevalence of Disability by Domain and Degree of Difficulty by Dzongkhag, Bhutan 2017

Domain	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported
Lhuentse	95.9	2.9	0.9	0.3	0.1
Monggar	96.4	2.6	0.7	0.2	0.1
Paro	97.8	1.4	0.4	0.1	0.3
Pema Gatshel	96.6	2.6	0.5	0.1	0.2
Punakha	96.5	2.6	0.6	0.2	0.1
Samdrup Jongkhar	97.3	1.7	0.5	0.1	0.4
Samtse	97.0	2.3	0.6	0.2	0.0
Sarpang	96.9	2.3	0.5	0.2	0.2
Thimphu	98.1	1.3	0.4	0.1	0.2
Trashigang	96.4	2.7	0.7	0.2	0.0
Trashi Yangtse	95.2	3.3	1.0	0.3	0.2
Trongsa	96.8	2.0	0.7	0.2	0.4
Tsirang	96.0	2.9	0.8	0.2	0.0
Wangdue Phodrang	96.1	2.4	0.7	0.2	0.7
Zhemgang	94.8	3.8	1.0	0.2	0.1
Cognitive	97.8	1.7	0.2	0.1	0.2
Bumthang	97.8	1.9	0.3	0.0	0.0
Chhukha	98.1	1.4	0.2	0.0	0.3
Dagana	97.2	1.8	0.3	0.1	0.6
Gasa	97.6	2.1	0.3	0.0	0.0
Haa	98.7	1.1	0.2	0.0	0.1
Lhuentse	97.2	2.3	0.4	0.1	0.1
Monggar	97.3	2.2	0.4	0.1	0.1
Paro	98.7	0.9	0.1	0.0	0.3
Pema Gatshel	97.2	2.3	0.3	0.0	0.2
Punakha	97.8	1.8	0.2	0.1	0.1
Samdrup Jongkhar	97.9	1.4	0.2	0.1	0.4
Samtse	98.3	1.4	0.2	0.1	0.0
Sarpang	97.5	2.0	0.3	0.1	0.1
Thimphu	98.8	1.0	0.1	0.0	0.2
Trashigang	96.8	2.7	0.4	0.1	0.0
Trashi Yangtse	96.1	3.1	0.6	0.1	0.2
Trongsa	98.1	1.4	0.2	0.1	0.3
Tsirang	97.6	2.0	0.3	0.1	0.0
Wangdue Phodrang	97.2	1.9	0.3	0.0	0.6
Zhemgang	95.8	3.6	0.5	0.1	0.1
Self Care	98.3	1.0	0.3	0.3	0.2
Bumthang	98.5	0.9	0.4	0.3	0.0
Chhukha	98.4	0.8	0.3	0.2	0.3
Dagana	97.9	0.9	0.3	0.3	0.6
Gasa	98.5	1.1	0.4	0.1	0.0
Haa	98.7	0.7	0.3	0.3	0.1
Lhuentse	97.6	1.4	0.5	0.4	0.1
Monggar	97.7	1.3	0.5	0.4	0.1
Paro	98.6	0.7	0.2	0.2	0.3
Pema Gatshel	97.6	1.4	0.5	0.3	0.2
Punakha	98.3	1.0	0.3	0.3	0.1
Samdrup Jongkhar	98.3	0.9	0.3	0.2	0.3



● ● ● NATIONAL REPORT

Table A4.15 Prevalence of Disability by Domain and Degree of Difficulty by Dzongkhag, Bhutan 2017

Domain	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported
Samtse	98.5	0.9	0.3	0.3	0.0
Sarpang	98.5	0.8	0.3	0.3	0.1
Thimphu	99.0	0.5	0.2	0.2	0.2
Trashigang	97.7	1.5	0.5	0.4	0.0
Trashi Yangtse	97.6	1.4	0.5	0.4	0.2
Trongsa	97.9	0.9	0.5	0.3	0.3
Tsirang	98.0	1.2	0.5	0.4	0.0
Wangdue Phodrang	97.6	1.1	0.3	0.4	0.6
Zhemgang	96.8	2.0	0.7	0.4	0.1
Communicatun	98.9	0.6	0.2	0.2	0.2
Bumthang	99.1	0.6	0.2	0.1	0.0
Chhukha	98.8	0.6	0.2	0.2	0.3
Dagana	98.2	0.7	0.2	0.3	0.6
Gasa	99.4	0.4	0.2	0.0	0.0
Haa	99.1	0.4	0.2	0.2	0.1
Lhuentse	99.0	0.6	0.2	0.1	0.1
Monggar	98.8	0.7	0.2	0.2	0.1
Paro	99.0	0.4	0.1	0.1	0.3
Pema Gatshel	98.6	0.7	0.3	0.2	0.2
Punakha	99.0	0.7	0.1	0.1	0.1
Samdrup Jongkhar	98.7	0.6	0.2	0.2	0.4
Samtse	98.8	0.6	0.3	0.4	0.0
Sarpang	98.9	0.6	0.2	0.2	0.1
Thimphu	99.4	0.3	0.1	0.1	0.2
Trashigang	98.8	0.7	0.3	0.2	0.0
Trashi Yangtse	98.5	0.9	0.2	0.2	0.2
Trongsa	99.0	0.4	0.2	0.1	0.3
Tsirang	98.9	0.6	0.2	0.3	0.0
Wangdue Phodrang	98.5	0.6	0.2	0.1	0.6
Zhemgang	98.6	0.9	0.2	0.2	0.1



Table A4.16 Persons with Disability by Dzongkhag, Area and Sex, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	44	43	87	125	181	306	169	224	393
Chhukha	163	198	361	450	442	892	613	640	1,253
Dagana	23	28	51	244	258	502	267	286	553
Gasa	1	5	6	29	48	77	30	53	83
Haa	14	17	31	93	116	209	107	133	240
Lhuentse	13	8	21	165	229	394	178	237	415
Monggar	41	54	95	416	502	918	457	556	1,013
Paro	48	56	104	249	322	571	297	378	675
Pema Gatshel	45	39	84	280	300	580	325	339	664
Punakha	40	41	81	246	300	546	286	341	627
Samdrup Jongkhar	75	72	147	277	298	575	352	370	722
Samtse	47	46	93	821	710	1,531	868	756	1,624
Sarpang	108	105	213	416	392	808	524	497	1,021
Thimphu	566	652	1,218	183	207	390	749	859	1,608
Trashigang	74	64	138	591	613	1,204	665	677	1,342
Trashi Yangtse	24	38	62	238	310	548	262	348	610
Trongsa	28	23	51	172	229	401	200	252	452
Tsirang	15	20	35	321	293	614	336	313	649
Wangdue Phodrang	65	50	115	385	452	837	450	502	952
Zhemgang	39	23	62	282	327	609	321	350	671
Bhutan	1,473	1,582	3,055	5,983	6,529	12,512	7,456	8,111	15,567

Table A4.17 Persons with Disability by Age Group, Area and Sex, Bhutan 2017

Age Group	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
0-4	8	10	18	20	20	40	28	30	58
5-9	58	57	115	117	83	200	175	140	315
10-14	73	51	124	126	116	242	199	167	366
15-19	74	70	144	142	157	299	216	227	443
20-24	70	75	145	133	159	292	203	234	437
25-29	104	89	193	159	165	324	263	254	517
30-34	73	84	157	190	221	411	263	305	568
35-39	73	91	164	237	265	502	310	356	666
40-44	70	84	154	269	309	578	339	393	732
45-49	74	71	145	296	376	672	370	447	817
50-54	79	71	150	361	439	800	440	510	950
55-59	78	108	186	485	530	1,015	563	638	1,201
60-64	99	113	212	585	634	1,219	684	747	1,431
65-69	85	93	178	566	585	1,151	651	678	1,329
70-74	113	141	254	712	661	1,373	825	802	1,627
75-79	111	135	246	604	623	1,227	715	758	1,473
80-84	115	122	237	529	627	1,156	644	749	1,393
85+	116	117	233	452	559	1,011	568	676	1,244
All Ages	1,473	1,582	3,055	5,983	6,529	12,512	7,456	8,111	15,567



NATIONAL REPORT

Table A4.18 Persons with Seeing Disability by Degree of Difficulty and Dzongkhag, Bhutan 2017

Dzongkhag	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot See at All	Not Reported	Total
Bumthang	17,232	505	74	7	2	17,820
Chhukha	66,689	1,789	187	37	264	68,966
Dagana	24,108	606	83	12	156	24,965
Gasa	3,799	136	16	1	0	3,952
Haa	13,227	388	30	1	9	13,655
Lhuentse	13,735	597	76	16	13	14,437
Monggar	35,639	1,253	177	36	45	37,150
Paro	45,010	1,045	125	16	120	46,316
Pema Gatshel	22,572	850	136	31	43	23,632
Punakha	27,659	921	108	20	32	28,740
Samdrup Jongkhar	33,884	932	115	20	128	35,079
Samtse	60,215	2,034	288	29	24	62,590
Sarpang	44,085	1,634	178	23	84	46,004
Thimphu	135,901	2,258	282	57	238	138,736
Trashigang	43,431	1,777	244	51	15	45,518
Trashi Yangtse	16,344	789	119	13	35	17,300
Trongsa	19,277	519	73	20	71	19,960
Tsirang	21,622	648	88	12	6	22,376
Wangdue Phodrang	40,560	1,169	143	35	279	42,186
Zhemgang	16,592	978	154	27	12	17,763
Bhutan	701,581	20,828	2,696	464	1,576	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

Table A4.19 Persons with Hearing Disability by Degree of Difficulty and Dzongkhag, Bhutan 2017

Dzongkhag	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Hear at All	Not Reported	Total
Bumthang	17,291	395	105	27	2	17,820
Chhukha	66,994	1,335	268	122	247	68,966
Dagana	24,142	501	106	59	157	24,965
Gasa	3,855	78	12	7	0	3,952
Haa	13,323	241	51	31	9	13,655
Lhuentse	13,973	350	77	24	13	14,437
Monggar	35,764	999	251	91	45	37,150
Paro	45,251	718	154	75	118	46,316
Pema Gatshel	22,502	812	211	64	43	23,632
Punakha	27,867	656	142	42	33	28,740
Samdrup Jongkhar	33,931	785	153	83	127	35,079
Samtse	60,347	1,598	458	163	24	62,590
Sarpang	44,359	1,245	234	75	91	46,004
Thimphu	136,667	1,452	288	97	232	138,736
Trashigang	43,667	1,391	336	109	15	45,518
Trashi Yangtse	16,500	577	142	46	35	17,300
Trongsa	19,382	382	96	27	73	19,960
Tsirang	21,511	629	160	70	6	22,376
Wangdue Phodrang	40,680	938	216	73	279	42,186
Zhemgang	16,826	676	190	59	12	17,763
Bhutan	704,832	15,758	3,650	1,344	1,561	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A4.20 Persons with Walking Disability by Degree of Difficulty and *Dzongkhag*, Bhutan 2017

<i>Dzongkhag</i>	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Walk at All	Not Reported	Total
Bumthang	17,286	414	88	31	1	17,820
Chhukha	66,911	1,427	304	98	226	68,966
Dagana	23,938	685	145	41	156	24,965
Gasa	3,834	81	32	5	0	3,952
Haa	13,292	279	56	19	9	13,655
Lhuentse	13,845	415	126	38	13	14,437
Monggar	35,811	979	246	69	45	37,150
Paro	45,301	664	181	52	118	46,316
Pema Gatshel	22,824	603	128	34	43	23,632
Punakha	27,735	745	177	50	33	28,740
Samdrup Jongkhar	34,138	589	184	42	126	35,079
Samtse	60,690	1,416	361	102	21	62,590
Sarpang	44,563	1,046	231	73	91	46,004
Thimphu	136,089	1,812	489	117	229	138,736
Trashigang	43,882	1,217	318	87	14	45,518
Trashi Yangtse	16,466	578	174	47	35	17,300
Trongsa	19,311	391	148	37	73	19,960
Tsirang	21,480	658	188	43	7	22,376
Wangdue Phodrang	40,542	1,015	273	77	279	42,186
Zhemgang	16,845	680	183	43	12	17,763
Bhutan	704,783	15,694	4,032	1,105	1,531	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

Table A4.21 Persons with Cognitive Disability by Degree of Difficulty and *Dzongkhag*, Bhutan 2017

<i>Dzongkhag</i>	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported	Total
Bumthang	17,432	331	48	8	1	17,820
Chhukha	67,641	949	159	25	192	68,966
Dagana	24,263	460	73	14	155	24,965
Gasa	3,857	84	10	1	0	3,952
Haa	13,470	147	24	5	9	13,655
Lhuentse	14,031	327	55	12	12	14,437
Monggar	36,128	802	135	38	47	37,150
Paro	45,702	431	45	14	124	46,316
Pema Gatshel	22,979	547	59	6	41	23,632
Punakha	28,094	525	69	23	29	28,740
Samdrup Jongkhar	34,353	499	82	23	122	35,079
Samtse	61,521	869	137	42	21	62,590
Sarpang	44,865	895	147	37	60	46,004
Thimphu	137,019	1,317	143	45	212	138,736
Trashigang	44,064	1,229	169	43	13	45,518
Trashi Yangtse	16,619	532	100	14	35	17,300
Trongsa	19,571	277	38	10	64	19,960
Tsirang	21,843	442	72	13	6	22,376
Wangdue Phodrang	40,991	794	112	17	272	42,186
Zhemgang	17,013	635	86	17	12	17,763
Bhutan	711,456	12,092	1,763	407	1,427	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



NATIONAL REPORT

Table A4.22 Persons with Self Care Disability by Degree of Difficulty and Dzongkhag, Bhutan 2017

Dzongkhag	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported	Total
Bumthang	17,551	155	64	49	1	17,820
Chhukha	67,887	564	186	137	192	68,966
Dagana	24,444	235	68	63	155	24,965
Gasa	3,891	43	14	4	0	3,952
Haa	13,479	95	38	34	9	13,655
Lhuentse	14,097	202	68	58	12	14,437
Monggar	36,293	494	173	144	46	37,150
Paro	45,676	337	90	89	124	46,316
Pema Gatshel	23,060	332	127	72	41	23,632
Punakha	28,247	278	89	97	29	28,740
Samdrup Jongkhar	34,470	312	95	81	121	35,079
Samtse	61,638	560	198	173	21	62,590
Sarpang	45,310	388	131	116	59	46,004
Thimphu	137,273	755	256	240	212	138,736
Trashigang	44,458	667	217	163	13	45,518
Trashi Yangtse	16,877	245	78	65	35	17,300
Trongsa	19,545	182	101	68	64	19,960
Tsirang	21,924	266	102	78	6	22,376
Wangdue Phodrang	41,155	467	142	150	272	42,186
Zhemgang	17,200	355	124	72	12	17,763
Bhutan	714,475	6,932	2,361	1,953	1,424	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day

Table A4.23 Persons with Communication Disability by Degree of Difficulty and Dzongkhag, Bhutan 2017

Dzongkhag	No Difficulty	Some Difficulty	A Lot of Difficulty	Cannot Do at All	Not Reported	Total
Bumthang	17,656	105	35	23	1	17,820
Chhukha	68,140	382	124	126	194	68,966
Dagana	24,517	173	51	68	156	24,965
Gasa	3,928	16	7	1	0	3,952
Haa	13,534	59	30	23	9	13,655
Lhuentse	14,289	93	24	19	12	14,437
Monggar	36,694	245	79	87	45	37,150
Paro	45,868	206	51	67	124	46,316
Pema Gatshel	23,305	171	63	51	42	23,632
Punakha	28,446	189	36	40	29	28,740
Samdrup Jongkhar	34,623	196	64	73	123	35,079
Samtse	61,806	381	165	217	21	62,590
Sarpang	45,474	288	87	89	66	46,004
Thimphu	137,916	358	142	105	215	138,736
Trashigang	44,978	308	126	93	13	45,518
Trashi Yangtse	17,042	155	31	37	35	17,300
Trongsa	19,759	86	33	21	61	19,960
Tsirang	22,136	138	39	57	6	22,376
Wangdue Phodrang	41,535	252	73	54	272	42,186
Zhemgang	17,515	162	36	38	12	17,763
Bhutan	719,161	3,963	1,296	1,289	1,436	727,145

Note: Excludes 8,408 tourists/non-Bhutanese found in hotels on the census day



Table A4.24 Persons with Disability in Multiple Domain by Dzongkhag, Area and Sex, Bhutan 2017

Dzongkhag	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bumthang	14	12	26	41	68	109	55	80	135
Chhukha	42	51	93	160	160	320	202	211	413
Dagana	7	11	18	94	83	177	101	94	195
Gasa	1	2	3	4	15	19	5	17	22
Haa	7	5	12	32	44	76	39	49	88
Lhuentse	4	2	6	63	74	137	67	76	143
Monggar	7	22	29	172	197	369	179	219	398
Paro	10	14	24	78	123	201	88	137	225
Pema Gatshel	16	8	24	113	110	223	129	118	247
Punakha	8	8	16	83	108	191	91	116	207
Samdrup Jongkhar	20	21	41	93	103	196	113	124	237
Samtse	12	19	31	292	257	549	304	276	580
Sarpang	39	29	68	138	117	255	177	146	323
Thimphu	190	191	381	50	82	132	240	273	513
Trashigang	24	18	42	201	226	427	225	244	469
Trashi Yangtse	7	12	19	83	107	190	90	119	209
Trongsa	7	3	10	74	84	158	81	87	168
Tsirang	3	5	8	121	94	215	124	99	223
Wangdue Phodrang	19	11	30	136	159	295	155	170	325
Zhemgang	12	8	20	108	140	248	120	148	268
Bhutan	449	452	901	2,136	2,351	4,487	2,585	2,803	5,388

Table A4.25 Persons with Disability in Multiple Domain by Age Group, Area and Sex, Bhutan 2017

Age Group	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
0-4	2	1	3	2	1	3	4	2	6
5-9	22	27	49	51	48	99	73	75	148
10-14	33	23	56	60	50	110	93	73	166
15-19	24	14	38	51	60	111	75	74	149
20-24	25	11	36	45	58	103	70	69	139
25-29	17	21	38	45	48	93	62	69	131
30-34	23	22	45	64	64	128	87	86	173
35-39	13	19	32	84	88	172	97	107	204
40-44	18	12	30	89	91	180	107	103	210
45-49	20	16	36	104	97	201	124	113	237
50-54	11	11	22	102	112	214	113	123	236
55-59	18	28	46	141	121	262	159	149	308
60-64	32	24	56	147	168	315	179	192	371
65-69	20	17	37	172	167	339	192	184	376
70-74	35	40	75	236	235	471	271	275	546
75-79	37	43	80	236	273	509	273	316	589
80-84	47	57	104	258	332	590	305	389	694
85+	52	66	118	249	338	587	301	404	705
All Ages	449	452	901	2,136	2,351	4,487	2,585	2,803	5,388



Table A5.1 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Bhutan 2017

Area/Age Group	Usual Activity Status										Labour Force Participation					Unemployment Rate (%)			Employment to Population Ratio (%)									
	Employed					Unemployed					Economically Inactive		Total		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex	
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Both Sex	Male	Female	Total	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
Urban																												
15-19	1,340	830	2,170	219	184	403	13,499	14,306	27,805	15,058	15,320	30,378	10,4	6,6	8,5	14,0	18,1	15,7	8,9	5,4	7,1							
20-24	8,703	5,641	14,344	1,410	1,496	2,906	8,828	9,611	18,439	18,941	16,748	35,689	53,4	42,6	48,3	13,9	21,0	16,8	45,9	33,7	40,2							
25-29	14,625	8,978	23,603	760	579	1,339	3,312	7,333	10,605	18,697	16,890	35,587	82,3	56,6	70,1	4,9	6,1	5,4	78,2	53,2	66,3							
30-34	13,239	6,810	20,049	180	128	308	1,279	6,115	7,394	14,698	13,053	27,751	91,3	53,2	73,4	1,3	1,8	1,5	90,1	52,2	72,2							
35-39	11,034	5,242	16,276	61	44	105	942	5,138	6,080	12,037	10,424	22,461	92,2	50,7	72,9	0,5	0,8	0,6	91,7	50,3	72,5							
40-44	7,747	2,903	10,650	23	20	43	618	3,558	4,176	8,388	6,481	14,869	92,6	45,1	71,9	0,3	0,7	0,4	92,4	44,8	71,6							
45-49	6,293	2,080	8,373	12	17	29	505	3,031	3,536	6,810	5,128	11,938	92,6	40,9	70,4	0,2	0,8	0,3	92,4	40,6	70,1							
50-54	4,156	1,330	5,486	13	6	19	537	2,292	2,829	4,706	3,628	8,334	88,6	36,8	66,1	0,3	0,4	0,3	88,3	36,7	65,8							
55-59	2,164	710	2,874	15	4	19	716	1,885	2,601	2,895	2,599	5,494	75,3	27,5	52,7	0,7	0,6	0,7	74,7	27,3	52,3							
60-64	1,187	445	1,632	1	5	6	962	1,720	2,682	2,150	2,170	4,320	55,3	20,7	37,9	0,1	1,1	0,4	55,2	20,5	37,8							
65+	1,221	494	1,715	3	5	8	3,090	4,377	7,467	4,314	4,876	9,190	28,4	10,2	18,7	0,2	1,0	0,5	28,3	10,1	18,7							
All ages	71,709	35,463	107,172	2,697	2,488	5,185	34,288	59,366	93,654	108,694	97,317	206,011	68,5	39,0	54,5	3,6	6,6	4,6	66,0	36,4	52,0							
Rural																												
15-19	3,389	2,309	5,698	202	133	335	16,030	15,845	31,875	19,621	18,287	37,908	18,3	13,4	15,9	5,6	5,4	5,6	17,3	12,6	15,0							
20-24	13,948	8,932	22,880	929	799	1,728	7,257	7,862	15,119	22,134	17,593	39,727	67,2	55,3	61,9	6,2	8,2	7,0	63,0	50,8	57,6							
25-29	20,039	12,781	32,220	304	209	513	3,759	6,606	10,365	24,102	19,596	43,698	84,4	66,3	76,3	1,5	1,6	1,5	83,1	65,2	75,1							
30-34	18,356	11,735	30,091	104	61	165	1,899	5,268	7,167	20,359	17,064	37,423	90,7	69,1	80,8	0,6	0,5	0,5	90,2	68,8	80,4							
35-39	16,227	11,166	27,438	50	27	77	1,328	4,246	5,574	17,650	15,439	33,089	92,5	72,5	83,2	0,3	0,2	0,3	92,2	72,3	82,9							
40-44	13,036	9,593	22,629	30	21	51	821	3,126	3,947	13,887	12,740	26,627	94,1	75,5	85,2	0,2	0,2	0,2	93,9	75,3	85,0							
45-49	11,313	8,771	20,084	14	16	30	728	2,753	3,481	12,055	11,540	23,595	94,0	76,1	85,2	0,1	0,2	0,1	93,8	76,0	85,1							
50-54	9,979	7,934	17,913	13	14	27	758	2,285	3,043	10,750	10,233	20,983	92,9	77,7	85,5	0,1	0,2	0,2	92,8	77,5	85,4							
55-59	8,533	6,786	15,319	5	9	14	946	2,125	3,071	9,484	8,920	18,404	90,0	76,2	83,3	0,1	0,1	0,1	90,0	76,1	83,2							
60-64	7,114	5,826	12,940	6	1	7	1,228	2,214	3,442	8,348	8,041	16,389	85,3	72,5	79,0	0,1	0,0	0,1	85,2	72,5	79,0							
65+	10,007	7,108	17,115	4	1	5	7,485	9,269	16,754	17,496	16,378	33,874	57,2	43,4	50,5	0,0	0,0	0,0	57,2	43,4	50,5							
All ages	131,986	92,941	224,927	1,661	1,291	2,952	42,239	61,599	103,838	17,586	155,831	331,717	76,0	60,5	68,7	1,2	1,4	1,3	75,0	59,6	67,8							
Both sexes																												
15-19	4,729	3,139	7,868	421	317	738	29,529	30,151	59,680	34,679	33,607	68,286	14,9	10,3	12,6	8,2	9,2	8,6	13,6	9,3	11,5							
20-24	22,661	14,573	37,224	2,339	2,295	4,634	16,085	17,473	33,558	41,075	34,341	75,416	60,8	49,1	55,5	9,4	13,6	11,1	55,1	42,4	49,4							
25-29	34,664	21,759	56,423	1,064	788	1,852	7,071	13,939	21,010	42,799	36,486	79,285	83,5	61,8	73,5	3,0	3,5	3,2	81,0	59,6	71,2							
30-34	31,595	18,545	50,140	284	189	473	3,178	11,383	14,561	35,057	30,117	65,174	90,9	62,2	77,7	0,9	1,0	0,9	90,1	61,6	76,9							
35-39	27,306	16,408	43,714	111	71	182	2,270	9,384	11,654	29,687	25,863	55,550	92,4	63,7	79,0	0,4	0,4	0,4	92,0	63,4	78,7							
40-44	20,783	12,496	33,279	53	41	94	1,439	6,684	8,123	22,275	19,221	41,496	93,5	65,2	80,4	0,3	0,3	0,3	93,3	65,0	80,2							
45-49	17,606	10,851	28,457	26	33	59	1,233	5,784	7,017	18,865	16,668	35,533	93,5	65,3	80,3	0,1	0,2	0,2	93,3	65,1	80,1							



Table A5.1 Population 15 Years and Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Bhutan 2017

Area/Age Group	Usual Activity Status										Labour Force Participation						Unemployment Rate (%)			Employment to Population Ratio (%)																
	Employed					Unemployed					Economically inactive			Total		Both Sex			Male			Female			Both Sex			Male			Female			Both Sex		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex						
50-54	14,135	9,264	23,399	26	20	46	1,295	4,577	5,872	15,456	13,861	29,317	91.6	67.0	80.0	0.2	0.2	0.2	91.5	66.8	79.8	0.2	0.2	0.2	91.5	66.8	79.8	0.2	0.2	0.2						
55-59	10,697	7,496	18,193	20	13	33	1,662	4,010	5,672	12,379	11,519	23,898	86.6	65.2	76.3	0.2	0.2	0.2	86.4	65.1	76.1	0.2	0.2	0.2	86.4	65.1	76.1	0.2	0.2	0.2						
60-64	8,301	6,271	14,572	7	6	13	2,190	3,934	6,124	10,498	10,211	20,709	79.1	61.5	70.4	0.1	0.1	0.1	79.1	61.4	70.4	0.1	0.1	0.1	79.1	61.4	70.4	0.1	0.1	0.1						
65+	11,228	7,602	18,830	7	6	13	10,575	13,646	24,221	21,810	21,254	43,064	51.5	35.8	43.8	0.1	0.1	0.1	51.5	35.8	43.7	0.1	0.1	0.1	51.5	35.8	43.7	0.1	0.1	0.1						
All ages	203,695	128,404	332,099	4,338	3,779	8,137	76,527	120,965	197,492	284,580	253,148	537,728	73.1	52.2	63.3	2.1	2.9	2.4	71.6	50.7	61.8	2.1	2.9	2.4	71.6	50.7	61.8	2.1	2.9	2.4						



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation						Employment to Population Ratio (%)									
	Employed					Unemployed					Economically inactive		Total		Male		Female		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Both Sex	Male	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
Bumthang																										
Urban																										
15-19	67	41	108	4	4	8	236	247	483	307	292	599	23.1	15.4	19.4	5.6	8.9	6.9	21.8	14.0	6.9	21.8	14.0	18.0		
20-24	252	149	401	21	21	42	122	122	244	395	292	687	69.1	58.2	64.5	7.7	12.4	9.5	63.8	51.0	51.0	63.8	51.0	58.4		
25-29	367	206	573	7	4	11	111	143	254	485	353	838	77.1	59.5	69.7	1.9	1.9	1.9	75.7	58.4	58.4	75.7	58.4	68.4		
30-34	315	172	487	1	0	1	53	113	166	369	285	654	85.6	60.4	74.6	0.3	0.0	0.2	85.4	60.4	60.4	85.4	60.4	74.5		
35-39	270	159	429	1	0	1	32	108	140	303	267	570	89.4	59.6	75.4	0.4	0.0	0.2	89.1	59.6	59.6	75.3	59.6	75.3		
40-44	167	83	250	2	0	2	21	73	94	190	156	346	88.9	53.2	72.8	1.2	0.0	0.8	87.9	53.2	53.2	72.3	53.2	72.3		
45-49	148	58	206	0	0	0	20	61	81	168	119	287	88.1	48.7	71.8	0.0	0.0	0.0	88.1	48.7	48.7	71.8	48.7	71.8		
50-54	90	44	134	0	0	0	20	58	78	110	102	212	81.8	43.1	63.2	0.0	0.0	0.0	81.8	43.1	43.1	63.2	43.1	63.2		
55-59	61	28	89	1	0	1	19	42	61	81	70	151	76.5	40.0	59.6	1.6	0.0	1.1	75.3	40.0	40.0	75.3	40.0	75.3		
60-64	37	22	59	0	0	0	33	42	75	70	64	134	52.9	34.4	44.0	0.0	0.0	0.0	52.9	34.4	34.4	44.0	34.4	44.0		
65+	47	16	63	0	0	0	109	143	252	156	159	315	30.1	10.1	20.0	0.0	0.0	0.0	30.1	10.1	10.1	20.0	10.1	20.0		
All ages	1,821	978	2,799	37	29	66	776	1,152	1,928	2,634	2,159	4,793	70.5	46.6	59.8	2.0	2.9	2.3	69.1	45.3	45.3	58.4	45.3	58.4		
Rural																										
15-19	75	37	112	3	1	4	454	431	885	532	469	1,001	14.7	8.1	11.6	3.8	2.6	3.4	14.1	7.9	7.9	11.2	7.9	11.2		
20-24	301	194	495	28	15	43	205	240	445	534	449	983	61.6	46.5	54.7	8.5	7.2	8.0	56.4	43.2	43.2	50.4	43.2	50.4		
25-29	464	328	792	5	1	6	111	167	278	580	496	1,076	80.9	66.3	74.2	1.1	0.3	0.8	80.0	66.1	66.1	73.6	66.1	73.6		
30-34	434	304	738	2	0	2	73	141	214	509	445	954	85.7	68.3	77.6	0.5	0.0	0.3	85.3	68.3	68.3	77.4	68.3	77.4		
35-39	374	258	632	1	1	2	51	115	166	426	374	800	88.0	69.3	79.3	0.3	0.4	0.3	87.8	69.0	69.0	79.0	69.0	79.0		
40-44	323	202	525	0	1	1	28	71	99	351	274	625	92.0	74.1	84.2	0.0	0.5	0.2	92.0	73.7	73.7	84.0	73.7	84.0		
45-49	224	202	426	0	0	0	17	67	84	241	269	510	92.9	75.1	83.5	0.0	0.0	0.0	92.9	75.1	75.1	83.5	75.1	83.5		
50-54	200	185	385	0	0	0	16	51	67	216	236	452	92.6	78.4	85.2	0.0	0.0	0.0	92.6	78.4	78.4	85.2	78.4	85.2		
55-59	172	148	320	1	0	1	30	55	85	203	203	406	85.2	72.9	79.1	0.6	0.0	0.3	84.7	72.9	72.9	78.8	72.9	78.8		
60-64	132	112	244	0	0	0	46	82	128	178	194	372	74.2	57.7	65.6	0.0	0.0	0.0	74.2	57.7	57.7	65.6	57.7	65.6		
65+	119	87	206	0	0	0	305	407	712	424	494	918	28.1	17.6	22.4	0.0	0.0	0.0	28.1	17.6	17.6	22.4	17.6	22.4		
All ages	2,318	2,057	4,875	40	19	59	1,336	1,827	3,163	4,194	3,903	8,097	68.1	53.2	60.9	1.4	0.9	1.2	67.2	52.7	52.7	60.2	52.7	60.2		
Both Areas																										
15-19	142	78	220	7	5	12	690	678	1,368	839	761	1,600	17.8	10.9	14.5	4.7	6.0	5.2	16.9	10.2	10.2	13.8	10.2	13.8		
20-24	553	343	896	49	36	85	327	362	689	929	741	1,670	64.8	51.1	58.7	8.1	9.5	8.7	59.5	46.3	46.3	53.7	46.3	53.7		
25-29	831	534	1,385	12	5	17	222	310	532	1,065	849	1,914	79.2	63.5	72.2	1.4	0.9	1.2	78.0	62.9	62.9	71.3	62.9	71.3		
30-34	749	476	1,225	3	0	3	126	254	380	878	730	1,608	85.6	65.2	76.4	0.4	0.0	0.2	85.3	65.2	65.2	76.2	65.2	76.2		
35-39	644	417	1,061	2	1	3	83	223	306	729	641	1,370	88.6	65.2	77.7	0.3	0.2	0.3	88.3	65.1	65.1	77.4	65.1	77.4		
40-44	490	285	775	2	1	3	49	144	193	541	430	971	90.9	66.5	80.1	0.4	0.3	0.4	90.6	66.3	66.3	79.8	66.3	79.8		

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation Rate (%)				Employment to Population Ratio (%)							
	Employed					Unemployed					Economically Inactive		Total		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
45-49	372	260	632	0	0	0	37	128	165	409	388	797	910	67.0	79.3	0.0	0.0	0.0	91.0	67.0	79.3	
50-54	290	229	519	0	0	0	36	109	145	326	338	664	890	67.8	78.2	0.0	0.0	0.0	89.0	67.8	78.2	
55-59	233	176	409	2	0	2	49	97	146	284	273	557	82.7	64.5	73.8	0.9	0.0	0.5	82.0	64.5	73.4	
60-64	169	134	303	0	0	0	79	124	203	248	258	506	68.1	51.9	59.9	0.0	0.0	0.0	68.1	51.9	59.9	
65+	166	103	269	0	0	0	414	550	964	580	653	1,233	28.6	15.8	21.8	0.0	0.0	0.0	28.6	15.8	21.8	
All ages	4,639	3,035	7,674	77	48	125	2,112	2,979	5,091	6,828	6,062	12,890	69.1	50.9	60.5	1.6	1.6	1.6	67.9	50.1	59.5	
Chhukha																						
Urban																						
15-19	212	104	316	31	22	53	1,393	1,431	2,824	1,636	1,557	3,193	14.9	8.1	11.6	12.8	17.5	14.4	13.0	6.7	9.9	
20-24	1,029	801	1,830	161	166	327	1,693	1,672	3,365	2,883	2,639	5,522	41.3	36.6	39.1	13.5	17.2	15.2	35.7	30.4	33.1	
25-29	1,965	1,113	3,078	96	74	170	521	1,058	1,579	2,582	2,245	4,827	79.8	52.9	67.3	4.7	6.2	5.2	76.1	49.6	63.8	
30-34	1,737	818	2,555	23	20	43	169	862	1,031	1,929	1,700	3,629	91.2	49.3	71.6	1.3	2.4	1.7	90.0	48.1	70.4	
35-39	1,552	602	2,154	6	11	17	125	809	934	1,683	1,422	3,105	92.6	43.1	69.9	0.4	1.8	0.8	92.2	42.3	69.4	
40-44	1,103	360	1,463	2	1	3	90	558	648	1,195	919	2,114	92.5	39.3	69.3	0.2	0.3	0.2	92.3	39.2	69.2	
45-49	956	264	1,220	0	4	4	64	461	525	1,020	729	1,749	93.7	36.8	70.0	0.0	1.5	0.3	93.7	36.2	69.8	
50-54	703	156	859	0	1	1	73	335	408	776	492	1,268	90.6	31.9	67.8	0.0	0.6	0.1	90.6	31.7	67.7	
55-59	357	87	444	2	1	3	95	227	322	454	315	769	79.1	27.9	58.1	0.6	1.1	0.7	78.6	27.6	57.7	
60-64	190	47	237	0	0	0	98	194	292	288	241	529	66.0	19.5	44.8	0.0	0.0	0.0	66.0	19.5	44.8	
65+	160	31	191	1	1	2	278	444	722	439	476	915	36.7	6.7	21.1	0.6	3.1	1.0	36.4	6.5	20.9	
All ages	9,964	4,383	14,347	322	301	623	4,599	8,051	12,650	14,885	12,735	27,620	69.1	36.8	54.2	3.1	6.4	4.2	66.9	34.4	51.9	
Rural																						
15-19	315	199	514	21	11	32	1,246	1,361	2,607	1,582	1,571	3,153	21.2	13.4	17.3	6.3	5.2	5.9	19.9	12.7	16.3	
20-24	1,005	805	1,810	73	69	142	419	552	971	1,497	1,426	2,923	72.0	61.3	66.8	6.8	7.9	7.3	67.1	56.5	61.9	
25-29	1,351	988	2,339	23	20	43	149	524	673	1,523	1,552	3,055	90.2	65.8	78.0	1.7	2.0	1.8	88.7	64.5	76.6	
30-34	1,377	935	2,312	3	3	6	83	449	532	1,463	1,387	2,850	94.3	67.6	81.3	0.2	0.3	0.3	94.1	67.4	81.1	
35-39	1,278	912	2,190	5	4	9	66	340	406	1,349	1,256	2,605	95.1	72.9	84.4	0.4	0.4	0.4	94.7	72.6	84.1	
40-44	970	707	1,677	2	0	2	35	264	299	1,007	971	1,978	96.5	72.8	84.9	0.2	0.0	0.1	96.3	72.8	84.8	
45-49	864	632	1,496	0	3	3	30	221	251	894	856	1,750	96.6	74.2	85.7	0.0	0.5	0.2	96.6	73.8	85.5	
50-54	822	599	1,421	3	1	4	37	153	190	862	753	1,615	95.7	79.7	88.2	0.4	0.2	0.3	95.4	79.5	88.0	
55-59	624	428	1,052	0	1	1	58	115	173	632	544	1,226	91.5	78.9	85.9	0.0	0.2	0.1	91.5	78.7	85.8	
60-64	520	386	906	0	0	0	69	128	197	589	514	1,103	88.3	75.1	82.1	0.0	0.0	0.0	88.3	75.1	82.1	
65+	368	265	633	0	0	0	667	710	1,377	1,035	975	2,010	35.6	27.2	31.5	0.0	0.0	0.0	35.6	27.2	31.5	
All ages	9,494	6,856	16,350	130	112	242	2,899	4,817	7,676	12,483	11,785	24,268	77.1	59.1	68.4	1.4	1.6	1.5	76.1	58.2	67.4	
Both Areas																						
15-19	527	303	830	52	33	85	2,639	2,792	5,431	3,218	3,128	6,346	18.0	10.7	14.4	9.0	9.8	9.3	16.4	9.7	13.1	
20-24	2,034	1,606	3,640	234	235	469	2,112	2,224	4,336	4,380	4,065	8,445	51.8	45.3	48.7	10.3	12.8	11.4	46.4	39.5	43.1	



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Employment to Population Ratio (%)								
	Employed						Unemployed						Labour Force Participation Rate (%)								
	Male			Female			Both sex			Male			Male			Both Sex					
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
25-29	3316	2101	5,417	119	94	213	670	1,582	2,252	4105	3,777	7,882	83.7	58.1	71.4	3.5	4.3	3.8	80.8	55.6	68.7
30-34	3114	1753	4,867	26	23	49	252	1311	1,563	3,392	3,087	6,479	92.6	57.5	75.9	0.8	1.3	1.0	91.8	56.8	75.1
35-39	2830	1514	4,344	11	15	26	191	1149	1,340	3,032	2,678	5,710	93.7	57.1	76.5	0.4	1.0	0.6	93.3	56.5	76.1
40-44	2073	1067	3,140	4	1	5	125	822	947	2,202	1,890	4,092	94.3	56.5	76.9	0.2	0.1	0.2	94.1	56.5	76.7
45-49	1820	896	2,716	0	7	7	94	682	776	1,914	1,585	3,499	95.1	57.0	77.8	0.0	0.8	0.3	95.1	56.5	77.6
50-54	1525	755	2,280	3	2	5	110	488	598	1,638	1,245	2,883	93.3	60.8	79.3	0.2	0.3	0.2	93.1	60.6	79.1
55-59	981	515	1,496	2	2	4	153	342	495	1,136	859	1,995	86.5	60.2	75.2	0.2	0.4	0.3	86.4	60.0	75.0
60-64	710	433	1,143	0	0	0	167	322	489	877	755	1,632	81.0	57.4	70.0	0.0	0.0	0.0	81.0	57.4	70.0
65+	528	296	824	1	1	2	945	1,154	2,099	1,474	1,451	2,925	35.9	20.5	28.2	0.2	0.3	0.2	35.8	20.4	28.2
All ages	19,458	11,239	30,697	452	413	865	7,458	12,868	20,326	27,368	24,520	51,888	72.7	47.5	60.8	2.3	3.5	2.7	71.1	45.8	59.2
Dagana																					
Urban																					
15-19	11	3	14	1	0	1	489	562	1,051	501	565	1,066	2.4	0.5	1.4	8.3	0.0	6.7	2.2	0.5	1.3
20-24	78	68	146	11	12	23	145	102	247	234	182	416	38.0	44.0	40.6	12.4	15.0	13.6	33.3	37.4	35.1
25-29	144	92	236	5	3	8	37	74	111	186	169	355	80.1	56.2	68.7	3.4	3.2	3.3	77.4	54.4	66.5
30-34	191	91	282	2	0	2	17	93	110	210	184	394	91.9	49.5	72.1	1.0	0.0	0.7	91.0	49.5	71.6
35-39	127	56	183	0	0	0	7	79	86	134	135	269	94.8	41.5	68.0	0.0	0.0	0.0	94.8	41.5	68.0
40-44	116	38	154	0	0	0	13	62	75	129	100	229	89.9	38.0	67.2	0.0	0.0	0.0	89.9	38.0	67.2
45-49	89	40	129	0	0	0	11	43	54	100	83	183	89.0	48.2	70.5	0.0	0.0	0.0	89.0	48.2	70.5
50-54	64	29	93	0	0	0	7	32	39	71	61	132	90.1	47.5	70.5	0.0	0.0	0.0	90.1	47.5	70.5
55-59	40	20	60	0	1	1	17	31	48	57	52	109	70.2	40.4	56.0	0.0	4.8	1.6	70.2	38.5	55.0
60-64	28	22	50	0	0	0	10	24	34	38	46	84	73.7	47.8	59.5	0.0	0.0	0.0	73.7	47.8	59.5
65+	39	22	61	0	0	0	58	63	121	97	85	182	40.2	25.9	33.5	0.0	0.0	0.0	40.2	25.9	33.5
All ages	927	481	1,408	19	16	35	811	1,165	1,976	1,757	1,662	3,419	53.8	29.9	42.2	2.0	3.2	2.4	52.8	28.9	41.2
Rural																					
15-19	147	92	239	14	3	17	659	515	1,174	820	610	1,430	19.6	15.6	17.9	8.7	3.2	6.6	17.9	15.1	16.7
20-24	600	437	1,037	40	26	66	209	227	436	849	690	1,539	75.4	67.1	71.7	6.3	5.6	6.0	70.7	63.3	67.4
25-29	801	619	1,420	12	4	16	139	255	394	952	878	1,830	85.4	71.0	78.5	1.5	0.6	1.1	84.1	70.5	77.6
30-34	773	595	1,368	4	2	6	64	209	273	841	806	1,647	92.4	74.1	83.4	0.5	0.3	0.4	91.9	73.8	83.1
35-39	743	576	1,319	0	0	0	44	187	231	787	763	1,550	94.4	75.5	85.1	0.0	0.0	0.0	94.4	75.5	85.1
40-44	593	494	1,087	0	0	0	18	127	145	611	621	1,232	97.1	79.5	88.2	0.0	0.0	0.0	97.1	79.5	88.2
45-49	552	449	1,001	1	0	1	28	134	162	581	583	1,164	95.2	77.0	86.1	0.2	0.0	0.1	95.0	77.0	86.0
50-54	454	421	875	0	2	2	17	92	109	471	515	986	96.4	82.1	88.9	0.0	0.5	0.2	96.4	81.7	88.7
55-59	456	359	815	0	0	0	26	79	105	482	438	920	94.6	82.0	88.6	0.0	0.0	0.0	94.6	82.0	88.6

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation Rate (%)						Employment to Population Ratio (%)													
	Employed					Unemployed					Economically Inactive			Total		Male		Female		Both Sex		Male		Female		Both Sex				
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Total	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex					
60-64	335	279	614	0	0	0	25	103	128	360	382	742	93.1	73.0	82.7	0.0	0.0	0.0	93.1	73.0	82.7	0.0	0.0	0.0	40.2	31.9	36.4			
65+	325	215	540	0	0	0	484	458	942	809	673	1,482	40.2	31.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
All ages	5,779	4,536	10,315	71	37	108	1,713	2,386	4,099	7,563	6,959	14,522	77.4	65.7	71.8	1.2	0.8	1.0	76.4	65.2	71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Both Areas																														
15-19	158	95	253	15	3	18	1148	1077	2,225	1321	1175	2,496	13.1	8.3	10.9	8.7	3.1	6.6	12.0	8.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20-24	678	505	1,183	51	38	89	354	329	683	1,083	872	1,955	67.3	62.3	65.1	7.0	7.0	7.0	62.6	57.9	60.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25-29	945	711	1,656	17	7	24	176	329	505	1,138	1,047	2,185	84.5	68.6	76.9	1.8	1.0	1.4	83.0	67.9	75.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-34	964	686	1,650	6	2	8	81	302	383	1,051	990	2,041	92.3	69.5	81.2	0.6	0.3	0.5	91.7	69.3	80.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-39	870	632	1,502	0	0	0	51	266	317	921	898	1,819	94.5	70.4	82.6	0.0	0.0	0.0	94.5	70.4	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
40-44	709	532	1,241	0	0	0	31	189	220	740	721	1,461	95.8	73.8	84.9	0.0	0.0	0.0	95.8	73.8	84.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
45-49	641	489	1,130	1	0	1	39	177	216	681	666	1,347	94.3	73.4	84.0	0.2	0.0	0.1	94.1	73.4	83.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50-54	518	450	968	0	2	2	24	124	148	542	576	1,118	95.6	78.5	86.8	0.0	0.4	0.2	95.6	78.1	86.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-59	496	379	875	0	1	1	43	110	153	539	490	1,029	92.0	77.6	85.1	0.0	0.3	0.1	92.0	77.3	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-64	363	301	664	0	0	0	35	127	162	398	428	826	91.2	70.3	80.4	0.0	0.0	0.0	91.2	70.3	80.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
65+	364	237	601	0	0	0	542	521	1,063	906	758	1,664	40.2	31.3	36.1	0.0	0.0	0.0	40.2	31.3	36.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All ages	6,706	5,017	11,723	90	53	143	2,524	3,551	6,075	9,320	8,621	17,941	72.9	58.8	66.1	1.3	1.0	1.2	72.0	58.2	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Gasa																														
Urban																														
15-19	8	1	9	0	0	0	135	104	239	143	105	248	5.6	1.0	3.6	0.0	0.0	0.0	5.6	1.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20-24	59	18	77	2	2	4	34	15	49	95	35	130	64.2	57.1	62.3	3.3	10.0	4.9	62.1	51.4	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25-29	77	38	115	2	0	2	5	20	25	84	58	142	94.0	65.5	82.4	2.5	0.0	1.7	91.7	65.5	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-34	63	29	92	0	1	1	2	17	19	65	47	112	96.9	63.8	83.0	0.0	3.3	1.1	96.9	61.7	82.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-39	59	26	85	0	0	0	0	12	12	59	38	97	100.0	68.4	87.6	0.0	0.0	0.0	0.0	100.0	68.4	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40-44	37	11	48	0	0	0	0	4	4	37	15	52	100.0	73.3	92.3	0.0	0.0	0.0	0.0	100.0	73.3	92.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45-49	20	6	26	0	0	0	0	4	4	20	10	30	100.0	60.0	86.7	0.0	0.0	0.0	0.0	100.0	60.0	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-54	13	4	17	0	0	0	1	9	10	14	13	27	92.9	30.8	63.0	0.0	0.0	0.0	92.9	30.8	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55-59	13	2	15	0	0	0	1	5	6	14	7	21	92.9	28.6	71.4	0.0	0.0	0.0	92.9	28.6	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
60-64	7	2	9	0	0	0	2	5	7	9	7	16	77.8	28.6	56.3	0.0	0.0	0.0	77.8	28.6	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
65+	9	1	10	0	0	0	7	16	23	16	17	33	56.3	5.9	30.3	0.0	0.0	0.0	56.3	5.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
All ages	365	138	503	4	3	7	187	211	398	556	352	908	66.4	40.1	56.2	1.1	2.1	1.4	65.6	39.2	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rural																														
15-19	53	62	115	0	1	1	29	27	56	82	90	172	64.6	70.0	67.4	0.0	1.6	0.9	64.6	68.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20-24	119	92	211	2	3	5	9	16	25	130	111	241	93.1	85.6	89.6	1.7	3.2	2.3	91.5	82.9	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25-29	137	90	227	1	0	1	13	17	30	151	107	258	91.4	84.1	88.4	0.7	0.0	0.4	90.7	84.1	88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
30-34	134	88	222	0	0	0	1	14	15	135	102	237	99.3	86.3	93.7	0.0	0.0	0.0	99.3	86.3	93.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35-39	112	91	203	1	0	1	4	9	13	117	100	217	96.6	91.0	94.0	0.9	0.0	0.5	95.7	91.0	93.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/Age Group	Usual Activity Status										Labour Force Participation						Unemployment Rate (%)			Employment to Population Ratio (%)						
	Employed					Unemployed					Economically Inactive		Total		Male		Female		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
40-44	71	75	146	0	0	0	1	10	11	72	85	157	98.6	88.2	93.0	0.0	0.0	98.6	88.2	88.2	0.0	0.0	98.7	97.1	97.1	93.0
45-49	75	66	141	0	0	0	1	2	3	76	68	144	98.7	97.1	97.9	0.0	0.0	98.7	98.7	98.7	0.0	0.0	98.5	95.0	95.0	97.9
50-54	67	57	124	0	0	0	1	3	4	68	60	128	98.5	95.0	96.9	0.0	0.0	98.5	98.5	98.5	0.0	0.0	98.9	86.3	86.3	96.9
55-59	48	44	92	0	0	0	6	7	13	54	51	105	88.9	86.3	87.6	0.0	0.0	88.9	88.9	88.9	0.0	0.0	84.2	78.1	78.1	87.6
60-64	32	50	82	0	0	0	6	14	20	38	64	102	84.2	78.1	80.4	0.0	0.0	84.2	84.2	84.2	0.0	0.0	84.2	78.1	78.1	80.4
65+	28	34	62	0	0	0	48	87	135	76	121	197	36.8	28.1	31.5	0.0	0.0	36.8	36.8	36.8	0.0	0.0	31.5	28.1	28.1	31.5
All ages	876	749	1,625	4	4	8	119	206	325	999	959	1,958	88.1	78.5	83.4	0.5	0.5	87.7	87.7	87.7	0.5	0.5	87.7	78.1	78.1	83.0
Both Areas																										
15-19	61	63	124	0	1	1	164	131	295	225	195	420	27.1	32.8	29.8	0.0	1.6	27.1	27.1	27.1	0.8	0.8	27.1	32.3	32.3	29.5
20-24	178	110	288	4	5	9	43	31	74	225	146	371	80.9	78.8	80.1	2.2	4.3	3.0	79.1	79.1	75.3	75.3	75.3	77.6	77.6	77.6
25-29	214	128	342	3	0	3	18	37	55	235	165	400	92.3	77.6	86.3	1.4	0.0	91.1	91.1	91.1	0.9	0.9	91.1	77.6	77.6	85.5
30-34	197	117	314	0	1	1	3	31	34	200	149	349	98.5	79.2	90.3	0.0	0.8	98.5	98.5	98.5	0.3	0.3	98.5	78.5	78.5	90.0
35-39	171	117	288	1	0	1	4	21	25	176	138	314	97.7	84.8	92.0	0.6	0.0	97.2	97.2	97.2	0.3	0.3	97.2	84.8	84.8	91.7
40-44	108	86	194	0	0	0	1	14	15	109	100	209	99.1	86.0	92.8	0.0	0.0	99.1	99.1	99.1	0.0	0.0	99.1	86.0	86.0	92.8
45-49	95	72	167	0	0	0	1	6	7	96	78	174	99.0	92.3	96.0	0.0	0.0	99.0	99.0	99.0	0.0	0.0	99.0	92.3	92.3	96.0
50-54	80	61	141	0	0	0	2	12	14	82	73	155	97.6	83.6	91.0	0.0	0.0	97.6	97.6	97.6	0.0	0.0	97.6	83.6	83.6	91.0
55-59	61	46	107	0	0	0	7	12	19	68	58	126	89.7	79.3	84.9	0.0	0.0	89.7	89.7	89.7	0.0	0.0	89.7	79.3	79.3	84.9
60-64	39	52	91	0	0	0	8	19	27	47	71	118	83.0	73.2	77.1	0.0	0.0	83.0	83.0	83.0	0.0	0.0	83.0	73.2	73.2	77.1
65+	37	35	72	0	0	0	55	103	158	92	138	230	40.2	25.4	31.3	0.0	0.0	40.2	40.2	40.2	0.0	0.0	40.2	25.4	25.4	31.3
All ages	1,241	887	2,128	8	7	15	306	417	723	1,555	1,311	2,866	80.3	68.2	74.8	0.6	0.8	79.8	79.8	79.8	0.7	0.7	79.8	67.7	67.7	74.2
Haa																										
Urban	15	4	19	3	1	4	206	249	455	224	254	478	8.0	2.0	4.8	16.7	20.0	17.4	6.7	6.7	1.6	1.6	4.0	4.0	4.0	4.0
15-19	117	58	175	6	7	13	47	72	119	170	137	307	72.4	47.4	61.2	4.9	10.8	6.9	68.8	68.8	42.3	42.3	57.0	57.0	57.0	57.0
20-24	171	83	254	4	2	6	16	68	84	191	153	344	91.6	55.6	75.6	2.3	2.4	2.3	89.5	89.5	54.2	54.2	73.8	73.8	73.8	73.8
25-29	185	75	260	0	1	1	5	55	60	190	131	321	97.4	58.0	81.3	0.0	1.3	0.4	97.4	97.4	57.3	57.3	81.0	81.0	81.0	81.0
30-34	145	53	198	1	2	3	5	53	58	151	108	259	96.7	50.9	77.6	0.7	3.6	1.5	96.0	96.0	49.1	49.1	76.4	76.4	76.4	76.4
35-39	93	23	116	0	1	1	4	25	29	97	49	146	95.9	49.0	80.1	0.0	4.2	0.9	95.9	95.9	46.9	46.9	79.5	79.5	79.5	79.5
40-44	80	25	105	0	0	0	2	22	24	82	47	129	97.6	53.2	81.4	0.0	0.0	97.6	97.6	97.6	0.0	0.0	97.6	53.2	53.2	81.4
45-49	38	20	58	0	0	0	0	11	11	38	31	69	100.0	64.5	84.1	0.0	0.0	100.0	100.0	100.0	0.0	0.0	100.0	64.5	64.5	84.1
50-54	22	7	29	0	0	0	4	15	19	26	22	48	84.6	31.8	60.4	0.0	0.0	84.6	84.6	84.6	0.0	0.0	84.6	31.8	31.8	60.4
55-59	17	7	24	0	0	0	3	22	25	20	29	49	85.0	24.1	49.0	0.0	0.0	85.0	85.0	85.0	0.0	0.0	85.0	24.1	24.1	49.0
60-64	21	10	31	0	0	0	31	46	77	52	56	108	40.4	17.9	28.7	0.0	0.0	40.4	40.4	40.4	0.0	0.0	40.4	17.9	17.9	28.7
65+	904	365	1,269	14	14	28	323	638	961	1,241	1,017	2,258	74.0	37.3	57.4	1.5	3.7	22	72.8	72.8	35.9	35.9	56.2	56.2	56.2	56.2

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation Rate (%)				Employment to Population Ratio (%)							
	Employed					Unemployed					Economically Inactive		Total		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
Rural																						
15-19	153	32	185	8	3	11	441	405	846	602	440	1,042	26.7	8.0	18.8	5.0	8.6	5.6	25.4	7.3	17.8	
20-24	374	147	521	17	16	33	151	202	353	542	365	907	72.1	44.7	61.1	4.3	9.8	6.0	69.0	40.3	57.4	
25-29	532	254	786	10	6	16	42	189	231	584	449	1,033	92.8	57.9	77.6	1.8	2.3	2.0	91.1	56.6	76.1	
30-34	594	233	827	0	3	3	14	173	187	608	409	1,017	97.7	57.7	81.6	0.0	1.3	0.4	97.7	57.0	81.3	
35-39	501	220	721	1	4	5	20	147	167	522	371	893	96.2	60.4	81.3	0.2	1.8	0.7	96.0	59.3	80.7	
40-44	344	175	519	1	2	3	13	93	106	358	270	628	96.4	65.6	83.1	0.3	1.1	0.6	96.1	64.8	82.6	
45-49	283	164	447	0	1	1	21	79	100	304	244	548	93.1	67.6	81.8	0.0	0.6	0.2	93.1	67.2	81.6	
50-54	205	156	361	0	0	0	19	44	63	224	200	424	91.5	78.0	85.1	0.0	0.0	0.0	91.5	78.0	85.1	
55-59	144	149	293	0	0	0	15	43	58	159	192	351	90.6	77.6	83.5	0.0	0.0	0.0	90.6	77.6	83.5	
60-64	129	118	247	0	0	0	17	41	58	146	159	305	88.4	74.2	81.0	0.0	0.0	0.0	88.4	74.2	81.0	
65+	112	83	195	0	0	0	220	252	472	332	335	667	33.7	24.8	29.2	0.0	0.0	0.0	33.7	24.8	29.2	
All ages	3,371	1,731	5,102	37	35	72	973	1,668	2,641	4,381	3,434	7,815	77.8	51.4	66.2	1.1	2.0	1.4	76.9	50.4	65.3	
Both Areas																						
15-19	168	36	204	11	4	15	647	654	1,301	826	694	1,520	21.7	5.8	14.4	6.1	10.0	6.8	20.3	5.2	13.4	
20-24	491	205	696	23	23	46	198	274	472	712	502	1,214	72.2	45.4	61.1	4.5	10.1	6.2	69.0	40.8	57.3	
25-29	703	337	1,040	14	8	22	58	257	315	775	602	1,377	92.5	57.3	77.1	2.0	2.3	2.1	90.7	56.0	75.5	
30-34	779	308	1,087	0	4	4	19	228	247	798	540	1,338	97.6	57.8	81.5	0.0	1.3	0.4	97.6	57.0	81.2	
35-39	646	273	919	2	6	8	25	200	225	673	479	1,152	96.3	58.2	80.5	0.3	2.2	0.9	96.0	57.0	79.8	
40-44	437	198	635	1	3	4	17	118	135	455	319	774	96.3	63.0	82.6	0.2	1.5	0.6	96.0	62.1	82.0	
45-49	363	189	552	0	1	1	23	101	124	386	291	677	94.0	65.3	81.7	0.0	0.5	0.2	94.0	64.9	81.5	
50-54	243	176	419	0	0	0	19	55	74	262	231	493	92.7	76.2	85.0	0.0	0.0	0.0	92.7	76.2	85.0	
55-59	166	156	322	0	0	0	19	58	77	185	214	399	89.7	72.9	80.7	0.0	0.0	0.0	89.7	72.9	80.7	
60-64	146	125	271	0	0	0	20	63	83	166	188	354	88.0	66.5	76.6	0.0	0.0	0.0	88.0	66.5	76.6	
65+	133	93	226	0	0	0	251	298	549	384	391	775	34.6	23.8	29.2	0.0	0.0	0.0	34.6	23.8	29.2	
All ages	4,275	2,096	6,371	51	49	100	1,296	2,306	3,602	5,622	4,451	10,073	76.9	48.2	64.2	1.2	2.3	1.5	76.0	47.1	63.2	
Uthensse																						
Urban																						
15-19	4	3	7	0	0	0	288	202	490	292	205	497	1.4	1.5	1.4	0.0	0.0	0.0	1.4	1.5	1.4	
20-24	44	27	71	2	2	4	51	42	93	97	71	168	47.4	40.8	44.6	4.3	6.9	5.3	45.4	38.0	42.3	
25-29	91	43	134	1	1	2	6	55	61	98	99	197	93.9	44.4	69.0	1.1	2.3	1.5	92.9	43.4	68.0	
30-34	79	28	107	0	1	1	10	37	47	89	66	155	88.8	43.9	69.7	0.0	3.4	0.9	88.8	42.4	69.0	
35-39	59	26	85	0	0	0	11	31	42	70	57	127	84.3	45.6	66.9	0.0	0.0	0.0	84.3	45.6	66.9	
40-44	52	18	70	0	0	0	7	23	30	59	41	100	88.1	43.9	70.0	0.0	0.0	0.0	88.1	43.9	70.0	
45-49	30	9	39	0	1	1	4	16	20	34	26	60	88.2	38.5	66.7	0.0	10.0	2.5	88.2	34.6	65.0	
50-54	21	7	28	0	0	0	3	7	10	24	14	38	87.5	50.0	73.7	0.0	0.0	0.0	87.5	50.0	73.7	



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/Age Group	Usual Activity Status												Employment to Population Ratio (%)								
	Employed						Unemployed						Economically Inactive								
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
55-59	14	6	20	0	0	0	4	7	11	18	13	31	778	46.2	64.5	0.0	0.0	77.8	46.2	64.5	
60-64	6	4	10	0	0	0	3	12	15	9	16	25	66.7	25.0	40.0	0.0	0.0	66.7	25.0	40.0	
65+	10	5	15	0	0	0	22	13	35	32	18	50	31.3	27.8	30.0	0.0	0.0	31.3	27.8	30.0	
All ages	410	176	586	3	5	8	409	445	854	822	626	1,448	50.2	28.9	41.0	0.7	2.8	1.3	49.9	28.1	40.5
Rural																					
15-19	66	102	168	2	3	5	447	308	755	515	413	928	13.2	25.4	18.6	2.9	2.9	12.8	24.7	18.1	
20-24	211	278	489	20	11	31	177	138	315	408	427	835	56.6	67.7	62.3	8.7	3.8	6.0	51.7	65.1	58.6
25-29	416	378	794	9	2	11	143	113	256	568	493	1,061	74.8	77.1	75.9	2.1	0.5	1.4	73.2	76.7	74.8
30-34	396	371	767	2	2	4	80	86	166	478	459	937	83.3	81.3	82.3	0.5	0.5	0.5	82.8	80.8	81.9
35-39	375	321	696	1	1	2	82	84	166	458	406	864	82.1	79.3	80.8	0.3	0.3	0.3	81.9	79.1	80.6
40-44	306	320	626	1	1	2	39	67	106	346	388	734	88.7	82.7	85.6	0.3	0.3	0.3	88.4	82.5	85.3
45-49	250	271	521	0	0	0	25	52	77	275	323	598	90.9	83.9	87.1	0.0	0.0	0.0	90.9	83.9	87.1
50-54	243	265	508	0	0	0	41	42	83	284	307	591	85.6	86.3	86.0	0.0	0.0	0.0	85.6	86.3	86.0
55-59	259	231	490	0	0	0	25	62	87	284	293	577	91.2	78.8	84.9	0.0	0.0	0.0	91.2	78.8	84.9
60-64	233	169	402	1	0	1	29	51	80	263	220	483	89.0	76.8	83.4	0.4	0.0	0.2	88.6	76.8	83.2
65+	177	144	321	0	0	0	346	451	797	523	595	1,118	33.8	24.2	28.7	0.0	0.0	0.0	33.8	24.2	28.7
All ages	2,932	2,850	5,782	36	20	56	1,434	1,454	2,888	4,402	4,324	8,726	67.4	66.4	66.9	1.2	0.7	1.0	66.6	65.9	66.3
Both sexes																					
15-19	70	105	175	2	3	5	735	510	1,245	807	618	1,425	8.9	17.5	12.6	2.8	2.8	8.7	17.0	12.3	
20-24	255	305	560	22	13	35	228	180	408	505	498	1,003	54.9	63.9	59.3	7.9	4.1	5.9	50.5	61.2	55.8
25-29	507	421	928	10	3	13	149	168	317	666	592	1,258	77.6	71.6	74.8	1.9	0.7	1.4	76.1	71.1	73.8
30-34	475	399	874	2	3	5	90	123	213	567	525	1,092	84.1	76.6	80.5	0.4	0.7	0.6	83.8	76.0	80.0
35-39	434	347	781	1	1	2	93	115	208	528	463	991	82.4	75.2	79.0	0.2	0.3	0.3	82.2	74.9	78.8
40-44	358	338	696	1	1	2	46	90	136	405	429	834	88.6	79.0	83.7	0.3	0.3	0.3	88.4	78.8	83.5
45-49	280	280	560	0	1	1	29	68	97	309	349	658	90.6	80.5	85.3	0.0	0.4	0.2	90.6	80.2	85.1
50-54	264	272	536	0	0	0	44	49	93	308	321	629	85.7	84.7	85.2	0.0	0.0	0.0	85.7	84.7	85.2
55-59	273	237	510	0	0	0	29	69	98	302	306	608	90.4	77.5	83.9	0.0	0.0	0.0	90.4	77.5	83.9
60-64	239	173	412	1	0	1	32	63	95	272	236	508	88.2	73.3	81.3	0.4	0.0	0.2	87.9	73.3	81.1
65+	187	149	336	0	0	0	368	464	832	555	613	1,168	33.7	24.3	28.8	0.0	0.0	0.0	33.7	24.3	28.8
All ages	3,342	3,026	6,368	39	25	64	1,843	1,899	3,742	5,224	4,950	10,174	64.7	61.6	63.2	1.2	0.8	1.0	64.0	61.1	62.6
Monggar																					
Urban																					
15-19	51	27	78	6	3	9	1,078	979	2,057	1,135	1,009	2,144	5.0	3.0	4.1	10.5	10.0	10.3	4.5	2.7	3.6
20-24	279	140	419	18	20	38	197	179	376	494	339	833	60.1	47.2	54.9	6.1	12.5	8.3	56.5	41.3	50.3

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)						Employment to Population Ratio (%)		
	Employed				Unemployed				Economically Inactive				Total			Male			Female		
	Male	Female	Both sex	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
25-29	403	305	708	17	16	33	51	178	229	471	499	970	89.2	64.3	76.4	4.0	5.0	4.5	85.6	61.1	73.0
30-34	382	227	609	5	3	8	30	196	226	417	426	843	92.8	54.0	73.2	1.3	1.3	1.3	91.6	53.3	72.2
35-39	401	196	597	5	1	6	24	165	189	430	362	792	94.4	54.4	76.1	1.2	0.5	1.0	93.3	54.1	75.4
40-44	289	100	389	0	0	0	18	104	122	307	204	511	94.1	49.0	76.1	0.0	0.0	0.0	94.1	49.0	76.1
45-49	210	54	264	0	2	2	9	69	78	219	125	344	95.9	44.8	77.3	0.0	3.6	0.8	95.9	43.2	76.7
50-54	133	50	183	1	0	1	17	59	76	151	109	260	88.7	45.9	70.8	0.7	0.0	0.5	88.1	45.9	70.4
55-59	60	29	89	0	0	0	21	33	54	81	62	143	74.1	46.8	62.2	0.0	0.0	0.0	74.1	46.8	62.2
60-64	39	15	54	0	0	0	13	38	51	52	53	105	75.0	28.3	51.4	0.0	0.0	0.0	75.0	28.3	51.4
65+	32	20	52	0	0	0	91	119	210	123	139	262	26.0	14.4	19.8	0.0	0.0	0.0	26.0	14.4	19.8
All ages	2,279	1,163	3,442	52	45	97	1549	2,119	3,668	3,880	3,327	7,207	60.1	36.3	49.1	2.2	3.7	2.7	58.7	35.0	47.8
Rural																					
15-19	199	245	444	4	10	14	54.4	556	1,100	747	811	1,558	27.2	31.4	29.4	2.0	3.9	3.1	26.6	30.2	28.5
20-24	589	720	1,309	27	35	62	235	253	488	851	1,008	1,859	72.4	74.9	73.7	4.4	4.6	4.5	69.2	71.4	70.4
25-29	886	945	1,831	16	7	23	108	209	317	1010	1,161	2,171	89.3	82.0	85.4	1.8	0.7	1.2	87.7	81.4	84.3
30-34	882	888	1,770	7	1	8	70	166	236	959	1,055	2,014	92.7	84.3	88.3	0.8	0.1	0.4	92.0	84.2	87.9
35-39	729	923	1,652	4	0	4	53	137	190	786	1,060	1,846	93.3	87.1	89.7	0.5	0.0	0.2	92.7	87.1	89.5
40-44	709	769	1,478	0	0	0	42	101	143	751	870	1,621	94.4	88.4	91.2	0.0	0.0	0.0	94.4	88.4	91.2
45-49	564	706	1,270	1	0	1	22	75	97	587	781	1,368	96.3	90.4	92.9	0.2	0.0	0.1	96.1	90.4	92.8
50-54	565	559	1,124	1	2	3	30	82	112	596	643	1,239	95.0	87.2	91.0	0.2	0.4	0.3	94.8	86.9	90.7
55-59	591	575	1,166	1	0	1	35	66	101	627	641	1,268	94.4	89.7	92.0	0.2	0.0	0.1	94.3	89.7	92.0
60-64	525	536	1,061	0	0	0	55	103	158	580	639	1,219	90.5	83.9	87.0	0.0	0.0	0.0	90.5	83.9	87.0
65+	404	340	744	0	0	0	777	860	1,637	1,181	1,200	2,381	34.2	28.3	31.2	0.0	0.0	0.0	34.2	28.3	31.2
All ages	6,643	7,206	13,849	61	55	116	1,971	2,608	4,579	8,675	9,869	18,544	77.3	73.6	75.3	0.9	0.8	0.8	76.6	73.0	74.7
Both Areas																					
15-19	250	272	522	10	13	23	1622	1535	3,157	1,882	1,820	3,702	13.8	15.7	14.7	3.8	4.6	4.2	13.3	14.9	14.1
20-24	868	860	1,728	45	55	100	432	432	864	1,345	1,347	2,692	67.9	67.9	67.9	4.9	6.0	5.5	64.5	63.8	64.2
25-29	1,289	1,250	2,539	33	23	56	159	387	546	1,481	1,660	3,141	89.3	76.7	82.6	2.5	1.8	2.2	87.0	75.3	80.8
30-34	1,264	1,115	2,379	12	4	16	100	362	462	1,376	1,481	2,857	92.7	75.6	83.8	0.9	0.4	0.7	91.9	75.3	83.3
35-39	1,130	1,119	2,249	9	1	10	77	302	379	1,216	1,422	2,638	93.7	78.8	85.6	0.8	0.1	0.4	92.9	78.7	85.3
40-44	998	869	1,867	0	0	0	60	205	265	1,058	1,074	2,132	94.3	80.9	87.6	0.0	0.0	0.0	94.3	80.9	87.6
45-49	774	760	1,534	1	2	3	31	144	175	806	906	1,712	96.2	84.1	89.8	0.1	0.3	0.2	96.0	83.9	89.6
50-54	698	609	1,307	2	2	4	47	141	188	747	752	1,499	93.7	81.3	87.5	0.3	0.3	0.3	93.4	81.0	87.2
55-59	651	604	1,255	1	0	1	56	99	155	708	703	1,411	92.1	85.9	89.0	0.2	0.0	0.1	91.9	85.9	88.9
60-64	564	551	1,115	0	0	0	68	141	209	632	692	1,324	89.2	79.6	84.2	0.0	0.0	0.0	89.2	79.6	84.2
65+	436	360	796	0	0	0	868	979	1,847	1,304	1,339	2,643	33.4	26.9	30.1	0.0	0.0	0.0	33.4	26.9	30.1
All ages	8,922	8,369	17,291	113	100	213	3,520	4,727	8,247	12,555	13,196	25,751	72.0	64.2	68.0	1.3	1.2	1.2	71.1	63.4	67.1



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation						Unemployment Rate (%)			Employment to Population Ratio (%)					
	Employed			Unemployed			Economically Inactive				Total		Male		Female		Both Sex		Male		Female		Both Sex		
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Paro																									
Urban																									
15-19	50	49	99	9	8	17	447	559	1,006	506	616	1,122	11.7	9.3	10.3	15.3	14.0	14.7	9.9	8.0	8.8				
20-24	416	342	758	49	46	95	443	437	880	908	825	1,733	51.2	47.0	49.2	10.5	11.9	11.1	45.8	41.5	43.7				
25-29	641	452	1,093	4	9	13	202	287	489	847	748	1,595	76.2	61.6	69.3	0.6	2.0	1.2	75.7	60.4	68.5				
30-34	550	325	875	1	1	2	68	239	307	619	565	1,184	89.0	57.7	74.1	0.2	0.3	0.2	88.9	57.5	73.9				
35-39	461	273	734	1	0	1	53	174	227	515	447	962	89.7	61.1	76.4	0.2	0.0	0.1	89.5	61.1	76.3				
40-44	307	162	469	1	0	1	40	110	150	348	272	620	88.5	59.6	75.8	0.3	0.0	0.2	88.2	59.6	75.6				
45-49	216	133	349	1	0	1	16	93	109	233	226	459	93.1	58.8	76.3	0.5	0.0	0.3	92.7	58.8	76.0				
50-54	156	74	230	1	0	1	39	101	140	196	175	371	80.1	42.3	62.3	0.6	0.0	0.4	79.6	42.3	62.0				
55-59	99	61	160	0	0	0	27	99	126	126	160	286	78.6	38.1	55.9	0.0	0.0	0.0	78.6	38.1	55.9				
60-64	60	41	101	0	0	0	36	65	101	96	106	202	62.5	38.7	50.0	0.0	0.0	0.0	62.5	38.7	50.0				
65+	68	54	122	0	0	0	146	213	359	214	267	481	31.8	20.2	25.4	0.0	0.0	0.0	31.8	20.2	25.4				
All ages	3,024	1,966	4,990	67	64	131	1517	2,377	3,894	4,608	4,407	9,015	67.1	46.1	56.8	22	3.2	2.6	65.6	44.6	55.4				
Rural																									
15-19	201	137	338	19	14	33	1468	1445	2,913	1,688	1,596	3,284	13.0	9.5	11.3	8.6	9.3	8.9	11.9	8.6	10.3				
20-24	1,204	664	1,868	117	82	199	771	912	1,683	2,092	1,658	3,750	63.1	45.0	55.1	8.9	11.0	9.6	57.6	40.0	49.8				
25-29	1,707	1,044	2,751	12	18	30	436	576	1,212	2,155	1,838	3,993	79.8	57.8	69.6	0.7	1.7	1.1	79.2	56.8	68.9				
30-34	1,453	861	2,314	7	4	11	203	580	783	1,663	1,445	3,108	87.8	59.9	74.8	0.5	0.5	0.5	87.4	59.6	74.5				
35-39	1,197	770	1,967	1	1	2	103	406	509	1,301	1,177	2,478	92.1	65.5	79.5	0.1	0.1	0.1	92.0	65.4	79.4				
40-44	830	642	1,472	1	2	3	69	283	352	900	927	1,827	92.3	69.5	80.7	0.1	0.3	0.2	92.2	69.3	80.6				
45-49	773	541	1,314	2	3	5	76	249	325	851	793	1,644	91.1	68.6	80.2	0.3	0.6	0.4	90.8	68.2	79.9				
50-54	652	481	1,133	0	0	0	83	229	312	735	710	1,445	88.7	67.7	78.4	0.0	0.0	0.0	88.7	67.7	78.4				
55-59	430	366	796	0	1	1	106	170	276	536	537	1,073	80.2	68.3	74.3	0.0	0.3	0.1	80.2	68.2	74.2				
60-64	377	328	705	0	0	0	132	188	320	509	516	1,025	74.1	63.6	68.8	0.0	0.0	0.0	74.1	63.6	68.8				
65+	416	328	744	0	0	0	670	854	1,524	1,086	1,182	2,268	38.3	27.7	32.8	0.0	0.0	0.0	38.3	27.7	32.8				
All ages	9,240	6,162	15,402	159	125	284	4,117	6,092	10,209	13,516	12,379	25,895	69.5	50.8	60.6	1.7	2.0	1.8	68.4	49.8	59.5				
Both sexes																									
15-19	251	186	437	28	22	50	1,915	2,004	3,919	2,194	2,212	4,406	12.7	9.4	11.1	10.0	10.6	10.3	11.4	8.4	9.9				
20-24	1,620	1,006	2,626	166	128	294	1,214	1,349	2,563	3,000	2,483	5,483	45.7	53.3	9.3	11.3	10.1	10.1	54.0	40.5	47.9				
25-29	2,348	1,496	3,844	16	27	43	638	1,063	1,701	3,002	2,586	5,588	78.7	58.9	69.6	0.7	1.8	1.1	78.2	57.8	68.8				
30-34	2,003	1,186	3,189	8	5	13	271	819	1,090	2,282	2010	4,292	88.1	59.3	74.6	0.4	0.4	0.4	87.8	59.0	74.3				
35-39	1,658	1,043	2,701	2	1	3	156	580	736	1,816	1,624	3,440	91.4	64.3	78.6	0.1	0.1	0.1	91.3	64.2	78.5				
40-44	1,137	804	1,941	2	2	4	109	393	502	1,248	1,199	2,447	91.3	67.2	79.5	0.2	0.2	0.2	91.1	67.1	79.3				



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhags 2017

Dzongkhag/Age Group	Usual Activity Status										Labour Force Participation Rate (%)										Employment to Population Ratio (%)				
	Employed					Unemployed					Economically Inactive					Total					Unemployment Rate (%)				
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
45-49	989	674	1663	3	3	6	92	342	434	1084	1019	2,103	91.5	66.4	79.4	0.3	0.4	0.4	91.2	66.1	79.1	6.3	8.5	7.4	
50-54	808	555	1363	1	0	1	122	330	452	931	885	1,816	86.9	62.7	75.1	0.1	0.0	0.1	86.8	62.7	75.1	6.3	8.5	7.4	
55-59	529	427	956	0	1	1	133	269	402	662	697	1,359	79.9	61.4	70.4	0.0	0.2	0.1	79.9	61.3	70.3	6.3	8.5	7.4	
60-64	437	369	806	0	0	0	168	253	421	605	622	1,227	72.2	59.3	65.7	0.0	0.0	0.0	72.2	59.3	65.7	6.3	8.5	7.4	
65+	484	382	866	0	0	0	816	1,067	1,883	1300	1,449	2,749	37.2	26.4	31.5	0.0	0.0	0.0	37.2	26.4	31.5	6.3	8.5	7.4	
All ages	12,264	8,128	20,392	226	189	415	5,634	8,469	14,103	18,124	16,786	34,910	68.9	49.5	59.6	1.8	2.3	2.0	67.7	48.4	58.4	6.3	8.5	7.4	
Pema Gatshel																									
Urban																									
15-19	44	29	73	4	3	7	470	431	901	518	463	981	9.3	6.9	8.2	8.3	9.4	8.8	8.5	8.3	9.4	8.8	8.5	6.3	7.4
20-24	288	169	457	25	24	49	90	177	267	403	370	773	77.7	52.2	65.5	8.0	12.4	9.7	71.5	45.7	59.1	6.3	8.5	7.4	
25-29	525	230	755	6	5	11	40	260	300	571	495	1,066	93.0	47.5	71.9	1.1	2.1	1.4	91.9	46.5	70.8	6.3	8.5	7.4	
30-34	401	113	514	3	2	5	17	216	233	421	331	752	96.0	34.7	69.0	0.7	1.7	1.0	95.2	34.1	68.4	6.3	8.5	7.4	
35-39	301	83	384	4	0	4	19	139	158	324	222	546	94.1	37.4	71.1	1.3	0.0	1.0	92.9	37.4	70.3	6.3	8.5	7.4	
40-44	208	55	263	1	0	1	12	98	110	221	153	374	94.6	35.9	70.6	0.5	0.0	0.4	94.1	35.9	70.3	6.3	8.5	7.4	
45-49	161	38	199	1	0	1	10	60	70	172	98	270	94.2	38.8	74.1	0.6	0.0	0.5	93.6	38.8	73.7	6.3	8.5	7.4	
50-54	108	27	135	0	0	0	10	56	66	118	83	201	91.5	32.5	67.2	0.0	0.0	0.0	91.5	32.5	67.2	6.3	8.5	7.4	
55-59	50	23	73	0	0	0	9	38	47	59	61	120	84.7	37.7	60.8	0.0	0.0	0.0	84.7	37.7	60.8	6.3	8.5	7.4	
60-64	33	24	57	0	0	0	26	38	64	59	62	121	55.9	38.7	47.1	0.0	0.0	0.0	55.9	38.7	47.1	6.3	8.5	7.4	
65+	50	22	72	0	0	0	69	103	172	119	125	244	42.0	17.6	29.5	0.0	0.0	0.0	42.0	17.6	29.5	6.3	8.5	7.4	
All ages	2,169	813	2,982	44	34	78	772	1,616	2,388	2,985	2,463	5,448	74.1	34.4	56.2	2.0	4.0	2.5	72.7	33.0	54.7	6.3	8.5	7.4	
Rural																									
15-19	56	56	112	10	6	16	561	494	1055	627	556	1,183	10.5	11.2	10.8	15.2	9.7	12.5	8.9	10.1	9.5	6.3	8.5	7.4	
20-24	277	237	514	19	22	41	135	191	326	431	450	881	68.7	57.6	63.0	6.4	8.5	7.4	64.3	52.7	58.3	6.3	8.5	7.4	
25-29	466	361	827	11	2	13	67	189	256	544	552	1,096	87.7	65.8	76.6	2.3	0.6	1.5	85.7	65.4	75.5	6.3	8.5	7.4	
30-34	481	387	868	3	1	4	56	169	225	540	557	1,097	89.6	69.7	79.5	0.6	0.3	0.5	89.1	69.5	79.1	6.3	8.5	7.4	
35-39	459	379	838	1	0	1	40	121	161	500	500	1,000	92.0	75.8	83.9	0.2	0.0	0.1	91.8	75.8	83.8	6.3	8.5	7.4	
40-44	417	357	774	2	0	2	30	99	129	449	456	905	93.3	78.3	85.7	0.5	0.0	0.3	92.9	78.3	85.5	6.3	8.5	7.4	
45-49	379	404	783	0	0	0	27	97	124	406	501	907	93.3	80.6	86.3	0.0	0.0	0.0	93.3	80.6	86.3	6.3	8.5	7.4	
50-54	338	346	684	0	0	0	24	82	106	362	428	790	93.4	80.8	86.6	0.0	0.0	0.0	93.4	80.8	86.6	6.3	8.5	7.4	
55-59	392	367	759	0	0	0	30	103	133	422	470	892	92.9	78.1	85.1	0.0	0.0	0.0	92.9	78.1	85.1	6.3	8.5	7.4	
60-64	399	306	705	0	0	0	45	107	152	444	413	857	89.9	74.1	82.3	0.0	0.0	0.0	89.9	74.1	82.3	6.3	8.5	7.4	
65+	532	459	991	0	0	0	461	612	1,073	993	1,071	2,064	53.6	42.9	48.0	0.0	0.0	0.0	53.6	42.9	48.0	6.3	8.5	7.4	
All ages	4,196	3,659	7,855	46	31	77	1,476	2,264	3,740	5,718	5,954	11,672	74.2	62.0	68.0	1.1	0.8	1.0	73.4	61.5	67.3	6.3	8.5	7.4	
Both Areas																									
15-19	100	85	185	14	9	23	1031	925	1,956	1145	1019	2,164	10.0	9.2	9.6	12.3	9.6	11.1	8.7	8.3	8.5	6.3	8.5	7.4	
20-24	565	406	971	44	46	90	225	368	593	824	820	1,654	73.0	55.1	64.1	7.2	10.2	8.5	67.7	49.5	58.7	6.3	8.5	7.4	



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Employment to Population Ratio (%)								
	Employed				Unemployed				Economically inactive				Total			Labour Force Participation Rate (%)					
	Male	Female	Both sex	Both sex	Male	Female	Both Sex	Both Sex	Male	Female	Both Sex	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex			
25-29	991	591	1,582	17	7	24	107	449	566	1115	1047	2,162	90.4	57.1	74.3	1.7	1.2	1.5	88.9	56.4	73.2
30-34	882	500	1,382	6	3	9	73	385	458	961	888	1,849	92.4	56.6	75.2	0.7	0.6	0.6	91.8	56.3	74.7
35-39	760	462	1,222	5	0	5	59	260	319	824	722	1,546	92.8	64.0	79.4	0.7	0.0	0.4	92.2	64.0	79.0
40-44	625	412	1,037	3	0	3	42	197	239	670	609	1,279	93.7	67.7	81.3	0.5	0.0	0.3	93.3	67.7	81.1
45-49	540	442	982	1	0	1	37	157	194	578	599	1,177	93.6	73.8	83.5	0.2	0.0	0.1	93.4	73.8	83.4
50-54	446	373	819	0	0	0	34	138	172	480	511	991	92.9	73.0	82.6	0.0	0.0	0.0	92.9	73.0	82.6
55-59	442	390	832	0	0	0	39	141	180	481	531	1,012	91.9	73.4	82.2	0.0	0.0	0.0	91.9	73.4	82.2
60-64	432	330	762	0	0	0	71	145	216	503	475	978	85.9	69.5	77.9	0.0	0.0	0.0	85.9	69.5	77.9
65+	582	481	1,063	0	0	0	530	715	1,245	1,112	1,196	2,308	52.3	40.2	46.1	0.0	0.0	0.0	52.3	40.2	46.1
All ages	6,365	4,472	10,837	90	65	155	2,248	3,880	6,128	8,703	8,417	17,120	74.2	53.9	64.2	1.4	1.4	1.4	73.1	53.1	63.3
Punakha																					
Urban																					
15-19	36	20	56	6	4	10	759	769	1,528	801	793	1,594	5.2	3.0	4.1	14.3	16.7	15.2	4.5	2.5	3.5
20-24	181	132	313	26	29	55	235	158	393	442	319	761	46.8	50.5	48.4	12.6	18.0	14.9	41.0	41.4	41.1
25-29	316	183	499	11	6	17	101	137	238	428	326	754	76.4	58.0	68.4	3.4	32	3.3	73.8	56.1	66.2
30-34	247	162	409	4	5	9	18	99	117	269	266	535	93.3	62.8	78.1	1.6	3.0	2.2	91.8	60.9	76.4
35-39	223	122	345	1	0	1	20	79	99	244	201	445	91.8	60.7	77.8	0.4	0.0	0.3	91.4	60.7	77.5
40-44	182	73	255	0	0	0	8	65	73	190	138	328	95.8	52.9	77.7	0.0	0.0	0.0	95.8	52.9	77.7
45-49	131	41	172	0	0	0	7	59	66	138	100	238	94.9	41.0	72.3	0.0	0.0	0.0	94.9	41.0	72.3
50-54	90	43	133	0	0	0	11	47	58	101	90	191	89.1	47.8	69.6	0.0	0.0	0.0	89.1	47.8	69.6
55-59	54	21	75	0	0	0	10	36	46	64	57	121	84.4	36.8	62.0	0.0	0.0	0.0	84.4	36.8	62.0
60-64	41	5	46	0	0	0	14	27	41	55	32	87	74.5	15.6	52.9	0.0	0.0	0.0	74.5	15.6	52.9
65+	34	18	52	0	0	0	55	79	134	89	97	186	38.2	18.6	28.0	0.0	0.0	0.0	38.2	18.6	28.0
All ages	1,535	820	2,355	48	44	92	1,238	1,555	2,793	2,821	2,419	5,240	56.1	35.7	46.7	3.0	5.1	3.8	54.4	33.9	44.9
Rural																					
15-19	188	133	321	6	7	13	847	839	1,686	1,041	979	2,020	18.6	14.3	16.5	3.1	5.0	3.9	18.1	13.6	15.9
20-24	649	479	1,128	36	50	86	516	458	974	1,201	987	2,188	57.0	53.6	55.5	5.3	9.5	7.1	54.0	48.5	51.6
25-29	975	641	1,616	17	14	31	190	311	510	1,191	966	2,157	83.3	67.8	76.4	1.7	2.1	1.9	81.9	66.4	74.9
30-34	832	599	1,431	4	1	5	115	195	310	951	795	1,746	87.9	75.5	82.2	0.5	0.2	0.3	87.5	75.3	82.0
35-39	770	576	1,346	2	0	2	54	155	209	826	731	1,557	93.5	78.8	86.6	0.3	0.0	0.1	93.2	78.8	86.4
40-44	585	528	1,113	1	1	2	29	117	146	615	646	1,261	95.3	81.9	88.4	0.2	0.2	0.2	95.1	81.7	88.3
45-49	503	440	943	0	0	0	24	85	109	527	525	1,052	95.4	83.8	89.6	0.0	0.0	0.0	95.4	83.8	89.6
50-54	438	374	812	0	0	0	25	70	95	463	444	907	94.6	84.2	89.5	0.0	0.0	0.0	94.6	84.2	89.5
55-59	390	344	734	0	0	0	38	76	114	428	420	848	91.1	81.9	86.6	0.0	0.0	0.0	91.1	81.9	86.6

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation Rate (%)						Employment to Population Ratio (%)		
	Employed				Unemployed				Economically Inactive				Total			Male			Female		
	Male	Female	Both sex	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
60-64	307	283	590	0	0	0	0	71	96	167	378	379	757	812	74.7	77.9	0.0	0.0	81.2	74.7	77.9
65+	343	281	624	0	0	0	0	488	531	1,019	831	812	1,643	41.3	34.6	38.0	0.0	0.0	41.3	34.6	38.0
All ages	5,980	4,678	10,658	66	73	139	2,406	2,933	5,339	8,452	7,884	16,136	715	61.8	66.9	1.1	1.5	1.3	70.8	60.9	66.1
Both Areas																					
15-19	224	153	377	12	11	23	1606	1608	3,214	1842	1772	3,614	12.8	9.3	11.1	5.1	6.7	5.8	12.2	8.6	10.4
20-24	830	611	1,441	62	79	141	751	616	1,367	1,643	1,306	2,949	54.3	52.8	53.6	7.0	11.4	8.9	50.5	46.8	48.9
25-29	1,291	824	2,115	28	20	48	300	448	748	1,619	1,292	2,911	81.5	65.3	74.3	2.1	2.4	2.2	79.7	63.8	72.7
30-34	1,079	761	1,840	8	6	14	133	294	427	1,220	1,061	2,281	89.1	72.3	81.3	0.7	0.8	0.8	88.4	71.7	80.7
35-39	993	698	1,691	3	0	3	74	234	308	1,070	932	2,002	93.1	74.9	84.6	0.3	0.0	0.2	92.8	74.9	84.5
40-44	767	601	1,368	1	1	2	37	182	219	805	784	1,589	95.4	76.8	86.2	0.1	0.2	0.1	95.3	76.7	86.1
45-49	634	481	1,115	0	0	0	31	144	175	665	625	1,290	95.3	77.0	86.4	0.0	0.0	0.0	95.3	77.0	86.4
50-54	528	417	945	0	0	0	36	117	153	564	534	1,098	93.6	78.1	86.1	0.0	0.0	0.0	93.6	78.1	86.1
55-59	444	365	809	0	0	0	48	112	160	492	477	969	90.2	76.5	83.5	0.0	0.0	0.0	90.2	76.5	83.5
60-64	348	288	636	0	0	0	85	123	208	433	411	844	80.4	70.1	75.4	0.0	0.0	0.0	80.4	70.1	75.4
65+	377	299	676	0	0	0	543	610	1,153	920	909	1,829	41.0	32.9	37.0	0.0	0.0	0.0	41.0	32.9	37.0
All ages	7,515	5,498	13,013	114	117	231	3,644	4,488	8,132	11,273	10,103	21,376	67.7	55.6	62.0	1.5	2.1	1.7	66.7	54.4	60.9
Samdrup Jongkhar																					
Urban																					
15-19	49	21	70	10	5	15	474	554	1,028	533	580	1,113	11.1	4.5	7.6	16.9	19.2	17.6	9.2	3.6	6.3
20-24	327	171	498	37	42	79	681	502	1,183	1,045	715	1,760	34.8	29.8	32.8	10.2	19.7	13.7	31.3	23.9	28.3
25-29	563	298	861	4	4	8	148	355	503	715	657	1,372	79.3	46.0	63.3	0.7	1.3	0.9	78.7	45.4	62.8
30-34	590	212	802	3	5	8	62	359	421	655	576	1,231	90.5	37.7	65.8	0.5	2.3	1.0	90.1	36.8	65.2
35-39	565	147	712	4	5	9	21	290	311	590	442	1,032	96.4	34.4	69.9	0.7	3.3	1.2	95.8	33.3	69.0
40-44	380	95	475	2	0	2	28	186	214	410	281	691	93.2	33.8	69.0	0.5	0.0	0.4	92.7	33.8	68.7
45-49	303	76	379	2	2	4	20	150	170	325	228	563	93.8	34.2	69.3	0.7	2.6	1.0	93.2	33.3	68.5
50-54	171	38	209	1	0	1	14	93	107	186	131	317	92.5	29.0	66.2	0.6	0.0	0.5	91.9	29.0	65.9
55-59	89	32	121	0	0	0	26	64	90	115	96	211	77.4	33.3	57.3	0.0	0.0	0.0	77.4	33.3	57.3
60-64	50	18	68	1	1	2	29	59	88	80	78	158	63.8	24.4	44.3	2.0	5.3	2.9	62.5	23.1	43.0
65+	94	28	122	0	0	0	95	149	244	189	177	366	49.7	15.8	33.3	0.0	0.0	0.0	49.7	15.8	33.3
All ages	3,181	1,136	4,317	64	64	128	1,598	2,761	4,359	4,843	3,961	8,804	67.0	30.3	50.5	2.0	5.3	2.9	65.7	28.7	49.0
Rural																					
15-19	135	93	228	8	5	13	1049	970	2019	1192	1068	2,260	12.0	9.2	10.7	5.6	5.1	5.4	11.3	8.7	10.1
20-24	557	390	947	51	40	91	310	339	649	918	769	1,687	66.2	55.9	61.5	8.4	9.3	8.8	60.7	50.7	56.1
25-29	804	551	1,335	4	7	11	179	313	492	987	871	1,858	81.9	64.1	73.5	0.5	1.3	0.8	81.5	63.3	72.9
30-34	811	526	1,337	3	5	8	108	251	359	922	782	1,704	88.3	67.9	78.9	0.4	0.9	0.6	88.0	67.3	78.5
35-39	667	527	1,194	1	3	4	62	212	274	730	742	1,472	91.5	71.4	81.4	0.1	0.6	0.3	91.4	71.0	81.1



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Employment to Population Ratio (%)								
	Employed						Unemployed						Economically Inactive			Total			Labour Force Participation Rate (%)		
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
40-44	593	463	1,056	4	1	5	53	158	211	650	622	1,272	91.8	74.6	83.4	0.7	0.2	0.5	91.2	74.4	83.0
45-49	552	487	1,039	1	0	1	41	140	181	594	627	1,221	93.1	77.7	85.2	0.2	0.0	0.1	92.9	77.7	85.1
50-54	563	472	1,035	2	1	3	29	140	169	594	613	1,207	95.1	77.2	86.0	0.4	0.2	0.3	94.8	77.0	85.7
55-59	511	388	899	0	1	1	52	114	166	563	503	1,066	90.8	77.3	84.4	0.0	0.3	0.1	90.8	77.1	84.3
60-64	425	319	744	0	0	0	61	115	176	486	434	920	87.4	73.5	80.9	0.0	0.0	0.0	87.4	73.5	80.9
65+	700	436	1,136	0	0	0	275	387	662	975	823	1,798	71.8	53.0	63.2	0.0	0.0	0.0	71.8	53.0	63.2
All ages	6,318	4,652	10,970	74	63	137	2,219	3,139	5,358	8,611	7,854	16,465	74.2	60.0	67.5	1.2	1.3	1.2	73.4	59.2	66.6
Both Areas																					
15-19	184	114	298	18	10	28	1523	1524	3,047	1725	1648	3,373	11.7	7.5	9.7	8.9	8.1	8.6	10.7	6.9	8.8
20-24	884	561	1,445	88	82	170	991	841	1,832	1,963	1,484	3,447	49.5	43.3	46.9	9.1	12.8	10.5	45.0	37.8	41.9
25-29	1,367	849	2,216	8	11	19	327	668	995	1,702	1,528	3,230	80.8	56.3	69.2	0.6	1.3	0.9	80.3	55.6	68.6
30-34	1,401	738	2,139	6	10	16	170	610	780	1,577	1,358	2,935	89.2	55.1	73.4	0.4	1.3	0.7	88.8	54.3	72.9
35-39	1,232	674	1,906	5	8	13	83	502	585	1,320	1,184	2,504	93.7	57.6	76.6	0.4	1.2	0.7	93.3	56.9	76.1
40-44	973	558	1,531	6	1	7	81	344	425	1,060	903	1,963	92.4	61.9	78.3	0.6	0.2	0.5	91.8	61.8	78.0
45-49	855	563	1,418	3	2	5	61	290	351	919	855	1,774	93.4	66.1	80.2	0.3	0.4	0.4	93.0	65.8	79.9
50-54	734	510	1,244	3	1	4	43	233	276	780	744	1,524	94.5	68.7	81.9	0.4	0.2	0.3	94.1	68.5	81.6
55-59	600	420	1,020	0	1	1	78	178	256	678	599	1,277	88.5	70.3	80.0	0.0	0.2	0.1	88.5	70.1	79.9
60-64	475	337	812	1	1	2	90	174	264	566	512	1,078	84.1	66.0	75.5	0.2	0.3	0.2	83.9	65.8	75.3
65+	794	464	1,258	0	0	0	370	536	906	1,164	1,000	2,164	68.2	46.4	58.1	0.0	0.0	0.0	68.2	46.4	58.1
All ages	9,499	5,788	15,287	138	127	265	3,817	5,900	9,717	13,454	11,815	25,269	71.6	50.1	61.5	1.4	2.1	1.7	70.6	49.0	60.5
Samtse																					
Urban	25	10	35	5	2	7	387	448	835	417	460	877	7.2	2.6	4.8	16.7	16.7	16.7	6.0	2.2	4.0
15-19	159	108	267	24	23	47	350	463	813	533	594	1,127	34.3	22.1	27.9	13.1	17.6	15.0	29.8	18.2	23.7
20-24	308	216	524	15	14	29	144	372	516	467	602	1,069	69.2	38.2	51.7	4.6	6.1	5.2	66.0	35.9	49.0
25-29	392	155	547	14	2	16	42	296	338	448	453	901	90.6	34.7	62.5	3.4	1.3	2.8	87.5	34.2	60.7
30-34	361	165	526	3	1	4	39	284	323	403	450	853	90.3	36.9	62.1	0.8	0.6	0.8	89.6	36.7	61.7
35-39	313	86	399	0	1	1	23	210	233	336	297	633	93.2	29.3	63.2	0.0	1.1	0.3	93.2	29.0	63.0
40-44	297	73	370	0	1	1	18	166	184	315	240	555	94.3	30.8	66.8	0.0	1.4	0.3	94.3	30.4	66.7
45-49	177	38	215	0	0	0	15	95	110	192	133	325	92.2	28.6	66.2	0.0	0.0	0.0	92.2	28.6	66.2
50-54	87	21	108	1	0	1	37	78	115	125	99	224	70.4	21.2	48.7	1.1	0.0	0.9	69.6	21.2	48.2
55-59	37	7	44	0	0	0	28	62	90	65	69	134	56.9	10.1	32.8	0.0	0.0	0.0	56.9	10.1	32.8
60-64	35	10	45	0	0	0	113	149	262	148	159	307	23.6	6.3	14.7	0.0	0.0	0.0	23.6	6.3	14.7
65+	2,191	889	3,080	62	44	106	1,196	2,623	3,819	3,449	3,556	7,005	65.3	26.2	45.5	2.8	4.7	3.3	63.5	25.0	44.0

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Employed						Unemployed						Usual Activity Status						Labour Force Participation Rate (%)						Unemployment Rate (%)						Employment to Population Ratio (%)					
	Male		Female		Both sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex							
Rural																																				
15-19	468	312	780	25	10	35	1868	1920	3788	2361	2242	4,603	20.9	14.4	17.7	5.1	3.1	4.3	19.8	13.9	16.9															
20-24	1420	1122	2542	78	65	143	567	844	1431	2085	2031	4,116	71.8	58.4	65.2	5.2	5.5	5.3	68.1	55.2	61.8															
25-29	2,074	1,494	3,568	28	24	52	227	810	1,037	2329	2328	4,657	90.3	65.2	77.7	1.3	1.6	1.4	89.1	64.2	76.6															
30-34	2,023	1,368	3,391	11	8	19	125	751	876	2159	2127	4,286	94.2	64.7	79.6	0.5	0.6	0.6	93.7	64.3	79.1															
35-39	1,974	1,313	3,287	10	3	13	95	642	737	2079	1958	4,037	95.4	67.2	81.7	0.5	0.2	0.4	94.9	67.1	81.4															
40-44	1,580	1,075	2,685	6	4	10	61	533	594	1647	1612	3,259	96.3	66.9	81.8	0.4	0.4	0.4	95.9	66.7	81.5															
45-49	1,234	957	2,291	2	1	3	66	468	534	1402	1426	2,828	95.3	67.2	81.1	0.1	0.1	0.1	95.1	67.1	81.0															
50-54	1,263	901	2,164	2	4	6	72	414	486	1,337	1,319	2,656	94.6	68.6	81.7	0.2	0.4	0.3	94.5	68.3	81.5															
55-59	1,171	761	1,932	1	2	3	125	400	525	1,297	1,163	2,460	90.4	65.6	78.7	0.1	0.3	0.2	90.3	65.4	78.5															
60-64	957	598	1,555	3	0	3	146	361	507	1,106	959	2,065	86.8	62.4	75.4	0.3	0.0	0.2	86.5	62.4	75.3															
65+	1547	813	2,360	2	1	3	580	791	1,371	2129	1,605	3,734	72.8	50.7	63.3	0.1	0.1	0.1	72.7	50.7	63.2															
All ages	15,811	10,714	26,525	168	122	290	3,952	7,934	11,886	19,931	18,770	38,701	80.2	57.7	69.3	1.1	1.1	1.1	79.3	57.1	68.5															
Both Areas																																				
15-19	493	322	815	30	12	42	2255	2368	4,623	2778	2702	5,480	18.8	12.4	15.6	5.7	3.6	4.9	17.7	11.9	14.9															
20-24	1,579	1,230	2,809	102	88	190	937	1,307	2,244	2618	2625	5,243	64.2	50.2	57.2	6.1	6.7	6.3	60.3	46.9	53.6															
25-29	2,382	1,710	4,092	43	38	81	371	1,182	1,553	2,796	2,930	5,726	86.7	59.7	72.9	1.8	2.2	1.9	85.2	58.4	71.5															
30-34	2,415	1,523	3,938	25	10	35	167	1,047	1,214	2,607	2,580	5,187	93.6	59.4	76.6	1.0	0.7	0.9	92.6	59.0	75.9															
35-39	2,335	1,478	3,813	13	4	17	134	926	1,060	2,482	2,408	4,890	94.6	61.5	78.3	0.6	0.3	0.4	94.1	61.4	78.0															
40-44	1,893	1,161	3,054	6	5	11	84	743	827	1,983	1,909	3,892	95.8	61.1	78.8	0.3	0.4	0.4	95.5	60.8	78.5															
45-49	1,631	1,030	2,661	2	2	4	84	634	718	1,717	1,666	3,383	95.1	61.9	78.8	0.1	0.2	0.2	95.0	61.8	78.7															
50-54	1,440	939	2,379	2	4	6	87	509	596	1,529	1,452	2,981	94.3	64.9	80.0	0.1	0.4	0.3	94.2	64.7	79.8															
55-59	1,258	782	2,040	2	2	4	162	478	640	1,422	1,262	2,684	88.6	62.1	76.2	0.2	0.3	0.2	88.5	62.0	76.0															
60-64	994	605	1,599	3	0	3	174	423	597	1,171	1,028	2,199	85.1	58.9	72.9	0.3	0.0	0.2	84.9	58.9	72.7															
65+	1,582	823	2,405	2	1	3	693	940	1,633	2,277	1,764	4,041	69.6	46.7	59.6	0.1	0.1	0.1	69.5	46.7	59.5															
All ages	18,002	11,603	29,605	230	166	396	5,148	10,557	15,705	23,350	22,326	45,706	78.0	52.7	65.6	1.3	1.4	1.3	77.0	52.0	64.8															
Sarpang																																				
Urban																																				
15-19	68	37	105	7	2	9	697	837	1,534	772	876	1,648	9.7	4.5	6.9	9.3	5.1	7.9	8.8	4.2	6.4															
20-24	485	224	709	41	51	92	281	432	713	807	707	1,514	65.2	38.9	52.9	7.8	18.5	11.5	60.1	31.7	46.8															
25-29	741	344	1,085	27	20	47	97	336	433	865	700	1,565	88.8	52.0	72.3	3.5	5.5	4.2	85.7	49.1	69.3															
30-34	611	278	889	6	9	15	55	275	330	672	562	1,234	91.8	51.1	73.3	1.0	3.1	1.7	90.9	49.5	72.0															
35-39	566	246	812	1	2	3	47	252	299	614	500	1,114	92.3	49.6	73.2	0.2	0.8	0.4	92.2	49.2	72.9															
40-44	404	159	563	2	3	5	31	208	239	437	370	807	92.9	43.8	70.4	0.5	1.9	0.9	92.4	43.0	69.8															
45-49	371	108	479	2	2	4	19	183	202	392	293	685	95.2	37.5	70.5	0.5	1.8	0.8	94.6	36.9	69.9															
50-54	246	56	302	4	1	5	26	136	162	276	193	469	90.6	29.5	65.5	1.6	1.8	1.6	89.1	29.0	64.4															



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation						Unemployment Rate (%)			Employment to Population Ratio (%)						
	Employed					Unemployed					Economically Inactive		Total		Male		Female		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex		
55-59	135	41	176	2	0	2	30	84	114	167	125	292	82.0	32.8	61.0	1.5	0.0	1.1	80.8	32.8	60.3					
60-64	81	18	99	0	2	2	63	98	161	144	118	262	56.3	169	38.5	0.0	10.0	2.0	56.3	15.3	37.8					
65+	88	31	119	0	2	2	153	219	372	241	252	493	36.5	131	24.5	0.0	6.1	1.7	36.5	12.3	24.1					
All ages	3,796	1,542	5,338	92	94	186	1,499	3,060	4,559	5,387	4,696	10,083	72.2	34.8	54.8	2.4	5.7	3.4	70.5	32.8	52.9					
Rural																										
15-19	169	94	263	20	8	28	1312	1436	2748	1501	1538	3,039	12.6	6.6	9.6	10.6	7.8	9.6	11.3	6.1	8.7					
20-24	1014	556	1510	99	78	177	722	702	1424	1835	1336	3,171	60.7	47.5	55.1	8.9	12.3	10.1	55.3	41.6	49.5					
25-29	1,399	838	2,237	37	28	65	271	676	947	1707	1542	3,249	84.1	56.2	70.9	2.6	3.2	2.8	82.0	54.3	68.9					
30-34	1,380	733	2,113	12	6	18	134	556	690	1526	1295	2,821	91.2	57.1	75.5	0.9	0.8	0.8	90.4	56.6	74.9					
35-39	1,282	721	2,003	8	1	9	98	488	586	1,388	1210	2,598	92.9	59.7	77.4	0.6	0.1	0.4	92.4	59.6	77.1					
40-44	966	548	1,514	1	3	4	59	347	406	1026	898	1,924	94.2	61.4	78.9	0.1	0.5	0.3	94.2	61.0	78.7					
45-49	877	505	1,382	1	3	4	55	342	397	933	850	1,783	94.1	59.8	77.7	0.1	0.6	0.3	94.0	59.4	77.5					
50-54	659	427	1,086	1	2	3	67	272	339	727	701	1,428	90.8	61.2	76.3	0.2	0.5	0.3	90.6	60.9	76.1					
55-59	613	415	1,028	0	1	1	80	248	328	693	664	1,357	88.5	62.7	75.8	0.0	0.2	0.1	88.5	62.5	75.8					
60-64	487	392	879	1	0	1	120	217	337	608	609	1,217	80.3	64.4	72.3	0.2	0.0	0.1	80.1	64.4	72.2					
65+	819	429	1,248	1	0	1	331	539	870	1,151	968	2,119	71.2	44.3	58.9	0.1	0.0	0.1	71.2	44.3	58.9					
All ages	9,665	5,658	15,323	181	130	311	3,249	5,823	9,072	13,095	11,611	24,706	75.2	49.8	63.3	1.8	2.2	2.0	73.8	48.7	62.0					
Both sexes																										
15-19	237	131	368	27	10	37	2009	2273	4,282	2,273	2,414	4,687	11.6	5.8	8.6	10.2	7.1	9.1	10.4	5.4	7.9					
20-24	1499	780	2,279	140	129	269	1003	1,134	2,137	2,642	2,043	4,685	62.0	44.5	54.4	8.5	14.2	10.6	56.7	38.2	48.6					
25-29	2140	1182	3,322	64	48	112	368	1,012	1,380	2,572	2,242	4,814	85.7	54.9	71.3	2.9	3.9	3.3	83.2	52.7	69.0					
30-34	1,991	1011	3,002	18	15	33	189	831	1,020	2,198	1,857	4,055	91.4	55.3	74.8	0.9	1.5	1.1	90.6	54.4	74.0					
35-39	1,848	967	2,815	9	3	12	145	740	885	2,002	1,710	3,712	92.8	56.7	76.2	0.5	0.3	0.4	92.3	56.5	75.8					
40-44	1,370	707	2,077	3	6	9	90	555	645	1,463	1,268	2,731	93.8	56.2	76.4	0.2	0.8	0.4	93.6	55.8	76.1					
45-49	1,248	613	1,861	3	5	8	74	525	599	1,325	1,143	2,468	94.4	54.1	75.7	0.2	0.8	0.4	94.2	53.6	75.4					
50-54	905	483	1,388	5	3	8	93	408	501	1,003	894	1,897	90.7	54.4	73.6	0.5	0.6	0.6	90.2	54.0	73.2					
55-59	748	456	1,204	2	1	3	110	332	442	860	789	1,649	87.2	57.9	73.2	0.3	0.2	0.2	87.0	57.8	73.0					
60-64	568	410	978	1	2	3	183	315	498	752	727	1,479	75.7	56.7	66.3	0.2	0.5	0.3	75.5	56.4	66.1					
65+	907	460	1,367	1	2	3	484	758	1,242	1,392	1,220	2,612	65.2	37.9	52.5	0.1	0.4	0.2	65.2	37.7	52.3					
All ages	13,461	7,200	20,661	273	224	497	4,748	8,883	13,631	18,482	16,307	34,789	74.3	45.5	60.8	2.0	3.0	2.3	72.8	44.2	59.4					
Thimphu																										
Urban																										
15-19	378	365	743	118	118	236	4,150	4,721	8,871	4,646	5,204	9,850	10.7	9.3	9.9	23.8	24.4	24.1	8.1	7.0	7.5					
20-24	3,931	2,732	6,663	871	987	1,858	3,100	3,805	6,905	7,902	7,524	15,426	60.8	49.4	55.2	18.1	26.5	21.8	49.7	36.3	43.2					

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Labour Force Participation						Employment to Population Ratio (%)		
	Employed				Unemployed				Economically Inactive				Rate (%)			Unemployment Rate (%)					
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
25-29	6,742	4,477	11,219	510	390	900	1,438	3,169	4,607	8,690	8,036	16,726	83.5	60.6	72.5	7.0	8.0	7.4	77.6	55.7	67.1
30-34	6,083	3,419	9,502	101	67	168	618	2,552	3,170	6,802	6,038	12,840	90.9	57.7	75.3	1.6	1.9	1.7	89.4	56.6	74.0
35-39	4,732	2,527	7,259	27	14	41	448	2,082	2,530	5,207	4,623	9,830	91.4	55.0	74.3	0.6	0.6	0.6	90.9	54.7	73.8
40-44	3,217	1,332	4,549	10	8	18	264	1,443	1,707	3,491	2,783	6,274	92.4	48.1	72.8	0.3	0.6	0.4	92.2	47.9	72.5
45-49	2,558	929	3,487	4	1	5	250	1,313	1,563	2,812	2,243	5,055	91.1	41.5	69.1	0.2	0.1	0.1	91.0	41.4	69.0
50-54	1,670	559	2,229	6	3	9	263	1,072	1,335	1,939	1,634	3,573	86.4	34.4	62.6	0.4	0.5	0.4	86.1	34.2	62.4
55-59	825	244	1,069	7	1	8	353	949	1,302	1,185	1,194	2,379	70.2	20.5	45.3	0.8	0.4	0.7	69.6	20.4	44.9
60-64	410	133	543	0	1	1	505	853	1,358	915	987	1,902	44.8	13.6	28.6	0.0	0.7	0.2	44.8	13.5	28.5
65+	345	125	470	2	1	3	1,504	2,144	3,648	1,851	2,270	4,121	18.7	5.6	11.5	0.6	0.8	0.6	18.6	5.5	11.4
All ages	30,891	16,842	47,733	1,656	1,591	3,247	12,893	24,103	36,996	45,440	42,536	87,976	71.6	43.3	57.9	5.1	8.6	6.4	68.0	39.6	54.3
Rural																					
15-19	137	86	223	20	9	29	813	799	1,612	970	894	1,864	16.2	10.6	13.5	12.7	9.5	11.5	14.1	9.6	12.0
20-24	832	388	1,220	115	91	206	701	717	1,418	1,648	1,196	2,844	57.5	40.1	50.1	12.1	19.0	14.4	50.5	32.4	42.9
25-29	1,292	650	1,942	64	28	92	682	545	1,227	2,038	1,223	3,261	66.5	55.4	62.4	4.7	4.1	4.5	63.4	53.1	59.6
30-34	1,012	477	1,489	22	8	30	345	408	753	1,379	893	2,272	75.0	54.3	66.9	2.1	1.6	2.0	73.4	53.4	65.5
35-39	840	395	1,235	7	5	12	222	342	564	1,069	742	1,811	79.2	53.9	68.9	0.8	1.3	1.0	78.6	53.2	68.2
40-44	602	384	986	4	5	9	143	239	382	749	628	1,377	80.9	61.9	72.3	0.7	1.3	0.9	80.4	61.1	71.6
45-49	579	255	834	2	3	5	114	202	316	695	460	1,155	83.6	56.1	72.6	0.3	1.2	0.6	83.3	55.4	72.2
50-54	434	203	637	2	0	2	108	149	257	544	352	896	80.1	57.7	71.3	0.5	0.0	0.3	79.8	57.7	71.1
55-59	262	133	395	0	1	1	98	156	254	360	290	650	72.8	46.2	60.9	0.0	0.7	0.3	72.8	45.9	60.8
60-64	185	113	298	0	1	1	118	157	275	303	271	574	61.1	42.1	52.1	0.0	0.9	0.3	61.1	41.7	51.9
65+	265	166	431	0	0	0	352	412	764	617	578	1,195	42.9	28.7	36.1	0.0	0.0	0.0	42.9	28.7	36.1
All ages	6,440	3,250	9,690	236	151	387	3,696	4,126	7,822	10,372	7,527	17,899	64.4	45.2	56.3	3.5	4.4	3.8	62.1	43.2	54.1
Both Areas																					
15-19	515	451	966	138	127	265	4963	5520	10,483	5616	6,098	11,714	11.6	9.5	10.5	21.1	22.0	21.5	9.2	7.4	8.2
20-24	4,763	3,120	7,883	986	1,078	2,064	3,801	4,522	8,323	9,550	8,720	18,270	60.2	48.1	54.4	17.2	25.7	20.7	49.9	35.8	43.1
25-29	8,034	5,127	13,161	574	418	992	2120	3,714	5,834	10,728	9,259	19,987	80.2	59.9	70.8	6.7	7.5	7.0	74.9	55.4	65.8
30-34	7,095	3,896	10,991	123	75	198	963	2,960	3,923	8,181	6,931	15,112	88.2	57.3	74.0	1.7	1.9	1.8	86.7	56.2	72.7
35-39	5,572	2,922	8,494	34	19	53	670	2,424	3,094	6,276	5,385	11,641	89.3	54.8	73.4	0.6	0.6	0.6	88.8	54.5	73.0
40-44	3,819	1,716	5,535	14	13	27	407	1,682	2,089	4,240	3,411	7,651	90.4	50.7	72.7	0.4	0.8	0.5	90.1	50.3	72.3
45-49	3,137	1,184	4,321	6	4	10	364	1,515	1,879	3,507	2,703	6,210	89.6	44.0	69.7	0.2	0.3	0.2	89.4	43.8	69.6
50-54	2,104	762	2,866	8	3	11	371	1,221	1,592	2,483	1,986	4,469	85.1	38.5	64.4	0.4	0.4	0.4	84.7	38.4	64.1
55-59	1,087	377	1,464	7	2	9	451	1105	1,556	1,545	1,184	3,029	70.8	25.5	48.6	0.6	0.5	0.6	70.4	25.4	48.3
60-64	595	246	841	0	2	2	623	1,010	1,633	1218	1,258	2,476	48.9	19.7	34.0	0.0	0.8	0.2	48.9	19.6	34.0
65+	610	291	901	2	1	3	1,836	2,556	4,412	2,468	2,848	5,316	24.8	10.3	17.0	0.3	0.3	0.3	24.7	10.2	16.9
All ages	37,331	20,092	57,423	1,892	1,742	3,634	16,589	28,229	44,818	55,812	50,063	105,875	70.3	43.6	57.7	4.8	8.0	6.0	66.9	40.1	54.2



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/Age Group	Usual Activity Status										Labour Force Participation						Employment to Population Ratio (%)				
	Employed					Unemployed					Economically Inactive		Total		Labour Force Participation Rate (%)		Unemployment Rate (%)		Both Sex		
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
Trashigang																					
Urban																					
15-19	34	37	71	2	1	3	781	704	1,485	817	742	1,559	4.4	5.1	4.7	5.6	2.6	4.1	4.2	5.0	4.6
20-24	210	117	327	23	12	35	953	892	1,845	1,186	1,021	2,207	19.6	12.6	16.4	9.9	9.3	9.7	17.7	11.5	14.8
25-29	401	211	612	14	7	21	220	207	427	635	425	1,060	65.4	51.3	50.7	3.4	3.2	3.3	63.1	49.6	57.7
30-34	337	192	529	2	4	6	48	161	209	387	357	744	87.6	54.9	71.9	0.6	2.0	1.1	87.1	53.8	71.1
35-39	288	132	420	1	1	2	33	138	171	322	271	593	89.8	49.1	71.2	0.3	0.8	0.5	89.4	48.7	70.8
40-44	215	79	294	0	2	2	29	85	114	244	166	410	88.1	48.8	72.2	0.0	2.5	0.7	88.1	47.6	71.7
45-49	187	65	252	1	0	1	13	79	92	201	144	345	93.5	45.1	73.3	0.5	0.0	0.4	93.0	45.1	73.0
50-54	166	57	223	0	0	0	9	57	66	175	114	289	94.9	50.0	77.2	0.0	0.0	0.0	94.9	50.0	77.2
55-59	78	30	108	0	1	1	18	48	66	96	79	175	81.3	39.2	62.3	0.0	3.2	0.9	81.3	38.0	61.7
60-64	40	32	72	0	0	0	22	44	66	62	76	138	64.5	42.1	52.2	0.0	0.0	0.0	64.5	42.1	52.2
65+	60	28	88	0	0	0	121	144	265	181	172	353	33.1	16.3	24.9	0.0	0.0	0.0	33.1	16.3	24.9
All ages	2,016	980	2,996	43	28	71	2247	2,559	4,806	4,306	3,567	7,873	47.8	28.3	39.0	2.1	2.8	2.3	46.8	27.5	38.1
Rural																					
15-19	267	193	460	11	9	20	1388	1271	2,659	1666	1473	3,139	16.7	13.7	15.3	4.0	4.5	4.2	16.0	13.1	14.7
20-24	819	673	1,492	39	46	85	497	422	919	1,355	1,141	2,496	63.3	63.0	63.2	4.5	6.4	5.4	60.4	59.0	59.8
25-29	1,218	1,019	2,237	17	4	21	243	391	634	1,478	1,414	2,892	83.6	72.3	78.1	1.4	0.4	0.9	82.4	72.1	77.4
30-34	1,124	974	2,098	6	4	10	126	325	451	1,256	1,303	2,559	90.0	75.1	82.4	0.5	0.4	0.5	89.5	74.8	82.0
35-39	1,010	919	1,929	1	0	1	102	240	342	1,113	1,159	2,272	90.8	79.3	84.9	0.1	0.0	0.1	90.7	79.3	84.9
40-44	932	861	1,793	2	1	3	64	175	239	998	1,037	2,035	93.6	83.1	88.3	0.2	0.1	0.2	93.4	83.0	88.1
45-49	814	851	1,665	2	1	3	53	172	225	869	1,024	1,893	93.9	83.2	88.1	0.2	0.1	0.2	93.7	83.1	88.0
50-54	834	717	1,551	1	0	1	63	133	196	898	850	1,748	93.0	84.4	88.8	0.1	0.0	0.1	92.9	84.4	88.7
55-59	754	606	1,360	0	0	0	83	133	216	837	739	1,576	90.1	82.0	86.3	0.0	0.0	0.0	90.1	82.0	86.3
60-64	653	533	1,186	0	0	0	102	142	244	755	675	1,430	86.5	79.0	82.9	0.0	0.0	0.0	86.5	79.0	82.9
65+	1,111	849	1,960	0	0	0	486	563	1,049	1,597	1,412	3,009	69.6	60.1	65.1	0.0	0.0	0.0	69.6	60.1	65.1
All ages	9,536	8,195	17,731	79	65	144	3,207	3,967	7,174	12,822	12,227	25,049	75.0	67.6	74.4	0.8	0.8	0.8	74.4	67.0	70.8
Both Areas																					
15-19	301	230	531	13	10	23	2,169	1,975	4,144	2,483	2,215	4,698	12.6	10.8	11.8	4.1	4.2	4.2	12.1	10.4	11.3
20-24	10,29	790	1,819	62	58	120	1,450	1,314	2,764	2,541	2,162	4,703	42.9	39.2	41.2	5.7	6.8	6.2	40.5	36.5	38.7
25-29	16,19	1230	2,849	31	11	42	463	598	1,061	2,113	1,839	3,952	78.1	67.5	73.2	1.9	0.9	1.5	76.6	66.9	72.1
30-34	14,61	1166	2,627	8	8	16	174	486	660	1643	1,660	3,303	89.4	70.7	80.0	0.5	0.7	0.6	88.9	70.2	79.5
35-39	12,98	1051	2,349	2	1	3	135	378	513	1,435	1,430	2,865	90.6	73.6	82.1	0.2	0.1	0.1	90.5	73.5	82.0
40-44	11,47	940	2,087	2	3	5	93	260	363	1,242	1,203	2,445	92.5	78.4	85.6	0.2	0.3	0.2	92.4	78.1	85.4

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation Rate (%)				Employment to Population Ratio (%)											
	Employed					Unemployed					Economically Inactive		Total		Male		Female		Both Sex		Male		Female		Both Sex	
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex					
45-49	1001	916	1917	3	1	4	6	251	317	1070	1168	2,238	93.8	78.5	85.8	0.3	0.1	0.2	93.6	78.4	85.7					
50-54	1000	774	1774	1	0	1	72	190	262	1073	964	2,037	93.3	80.3	87.1	0.1	0.0	0.1	93.2	80.3	87.1					
55-59	832	636	1468	0	1	1	101	181	282	933	818	1,751	89.2	77.9	83.9	0.0	0.2	0.1	89.2	77.8	83.8					
60-64	693	565	1258	0	0	0	124	186	310	817	751	1,568	84.8	75.2	80.2	0.0	0.0	0.0	84.8	75.2	80.2					
65+	1,171	877	2,048	0	0	0	607	707	1,314	1,778	1,584	3,362	65.9	55.4	60.9	0.0	0.0	0.0	65.9	55.4	60.9					
All ages	11,552	9,175	20,727	122	93	215	5,494	6,526	11,980	17,128	15,794	32,922	68.2	58.7	63.6	1.0	1.0	1.0	67.4	58.1	63.0					
Trashi Yangtse																										
Urban																										
15-19	20	9	29	1	1	2	288	312	600	309	322	631	6.8	3.1	4.9	4.8	10.0	6.5	6.5	2.8	4.6					
20-24	109	44	153	12	7	19	101	89	190	222	140	362	54.5	36.4	47.5	9.9	13.7	11.0	49.1	31.4	42.3					
25-29	155	83	238	4	2	6	34	86	120	193	171	364	82.4	49.7	67.0	2.5	2.4	2.5	80.3	48.5	65.4					
30-34	130	63	193	2	2	4	14	82	96	146	147	293	90.4	44.2	67.2	1.5	3.1	2.0	89.0	42.9	65.9					
35-39	115	55	170	1	2	3	11	66	77	127	123	250	91.3	46.3	69.2	0.9	3.5	1.7	90.6	44.7	68.0					
40-44	114	32	146	1	0	1	8	33	41	123	65	188	93.5	49.2	78.2	0.9	0.0	0.7	92.7	49.2	77.7					
45-49	69	18	87	1	0	1	6	32	38	76	50	126	92.1	36.0	69.8	1.4	0.0	1.1	90.8	36.0	69.0					
50-54	44	18	62	0	0	0	4	17	21	48	35	83	91.7	51.4	74.7	0.0	0.0	0.0	91.7	51.4	74.7					
55-59	20	9	29	0	0	0	6	19	25	26	28	54	76.9	32.1	53.7	0.0	0.0	0.0	76.9	32.1	53.7					
60-64	23	8	31	0	0	0	18	19	37	41	27	68	56.1	29.6	45.6	0.0	0.0	0.0	56.1	29.6	45.6					
65+	17	14	31	0	0	0	30	55	85	47	69	116	36.2	20.3	26.7	0.0	0.0	0.0	36.2	20.3	26.7					
All ages	816	353	1,169	22	14	36	520	810	1,330	1,358	1,177	2,535	61.7	31.2	47.5	2.6	3.8	3.0	60.1	30.0	46.1					
Rural																										
15-19	79	57	136	6	4	10	490	475	965	575	536	1,111	14.8	11.4	13.1	7.1	6.6	6.8	13.7	10.6	12.2					
20-24	303	276	579	19	23	42	130	127	257	452	426	878	71.2	70.2	70.7	5.9	7.7	6.8	67.0	64.8	65.9					
25-29	482	425	907	4	3	7	68	126	194	554	554	1,108	87.7	77.3	82.5	0.8	0.7	0.8	87.0	76.7	81.9					
30-34	436	366	802	1	1	2	34	86	120	471	453	924	92.8	81.0	87.0	0.2	0.3	0.2	92.6	80.8	86.8					
35-39	414	384	798	2	0	2	33	63	96	449	447	896	92.7	85.9	89.3	0.5	0.0	0.3	92.2	85.9	89.1					
40-44	353	334	687	1	0	1	13	48	61	367	382	749	96.5	87.4	91.9	0.3	0.0	0.1	96.2	87.4	91.7					
45-49	278	307	585	0	0	0	9	37	46	287	344	631	96.9	89.2	92.7	0.0	0.0	0.0	96.9	89.2	92.7					
50-54	316	313	629	0	1	1	9	37	46	325	351	676	97.2	89.5	93.2	0.0	0.3	0.2	97.2	89.2	93.0					
55-59	248	279	527	0	0	0	19	25	44	267	304	571	92.9	91.8	92.3	0.0	0.0	0.0	92.9	91.8	92.3					
60-64	240	216	456	0	0	0	35	44	79	275	260	535	87.3	83.1	85.2	0.0	0.0	0.0	87.3	83.1	85.2					
65+	432	373	805	0	0	0	131	168	299	563	541	1,104	76.7	68.9	72.9	0.0	0.0	0.0	76.7	68.9	72.9					
All ages	3,381	3,330	6,911	33	32	65	971	1,236	2,207	4,385	4,598	9,183	78.8	73.1	76.0	0.9	1.0	0.9	78.1	72.4	75.3					
Both Areas																										
15-19	99	66	165	7	5	12	778	787	1,565	884	858	1,742	12.0	8.3	10.2	6.6	7.0	6.8	11.2	7.7	9.5					
20-24	412	320	732	31	30	61	231	216	447	674	566	1,240	65.7	64.0	7.0	8.6	7.7	61.1	56.5	59.0						



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Employment to Population Ratio (%)					
	Employed						Unemployed						Economically Inactive					
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
25-29	637	508	1,145	8	5	13	102	212	314	747	725	1,472	86.3	70.8	78.7	1.2	1.0	85.3
30-34	566	429	995	3	3	6	48	168	216	617	600	1,217	92.2	72.0	82.3	0.5	0.7	91.7
35-39	529	439	968	3	2	5	44	129	173	576	570	1,146	92.4	77.4	84.9	0.6	0.5	91.8
40-44	467	366	833	2	0	2	21	81	102	490	447	937	95.7	81.9	89.1	0.4	0.0	95.3
45-49	347	325	672	1	0	1	15	69	84	363	394	757	95.9	82.5	88.9	0.3	0.0	95.6
50-54	360	331	691	0	1	1	13	54	67	373	386	759	96.5	86.0	91.2	0.0	0.3	96.5
55-59	268	288	556	0	0	0	25	44	69	293	332	625	91.5	86.7	89.0	0.0	0.0	91.5
60-64	263	224	487	0	0	0	53	63	116	316	287	603	83.2	78.0	80.8	0.0	0.0	83.2
65+	449	387	836	0	0	0	161	223	384	610	610	1,220	73.6	63.4	68.5	0.0	0.0	73.6
All ages	4,397	3,683	8,080	55	46	101	1,491	2,046	3,537	5,943	5,775	11,718	74.9	64.6	69.8	12	1.2	74.0
Tongsa																		
Urban																		
15-19	22	9	31	2	2	4	234	224	458	258	235	493	9.3	4.7	7.1	8.3	18.2	11.4
20-24	103	73	176	16	7	23	51	74	125	170	154	324	70.0	51.9	61.4	13.4	8.8	11.6
25-29	187	117	304	5	6	11	22	93	115	214	216	430	39.7	56.9	73.3	2.6	4.9	3.5
30-34	157	79	236	2	0	2	6	61	67	165	140	305	96.4	56.4	78.0	1.3	0.0	95.2
35-39	107	59	166	1	0	1	11	55	66	119	114	233	90.8	51.8	71.7	0.9	0.0	89.9
40-44	90	39	129	0	0	0	5	34	39	95	73	168	94.7	53.4	76.8	0.0	0.0	94.7
45-49	72	33	105	0	1	1	5	25	30	77	59	136	93.5	57.6	77.9	0.0	2.9	93.5
50-54	49	24	73	0	0	0	3	12	15	52	36	88	94.2	66.7	83.0	0.0	0.0	94.2
55-59	38	12	50	2	0	2	14	18	32	54	30	84	74.1	40.0	61.9	5.0	0.0	3.8
60-64	22	11	33	0	0	0	9	15	24	31	26	57	71.0	42.3	57.9	0.0	0.0	71.0
65+	30	16	46	0	0	0	36	41	77	66	57	123	45.5	28.1	37.4	0.0	0.0	45.5
All ages	877	472	1,349	28	16	44	396	652	1,048	1,301	1,140	2,441	69.6	42.8	57.1	3.1	3.3	67.4
Rural																		
15-19	148	56	204	4	3	7	431	581	1,012	583	640	1,223	26.1	9.2	17.3	2.6	5.1	3.3
20-24	1,153	244	1,397	12	22	34	595	710	1,305	1,760	916	2,736	66.2	21.3	52.3	1.0	8.3	2.4
25-29	1,423	355	1,778	6	13	19	180	243	423	1,609	611	2,220	88.8	60.2	80.9	0.4	3.5	1.1
30-34	1,071	339	1,410	4	5	9	49	134	183	1,124	478	1,602	95.6	72.0	88.6	0.4	1.5	0.6
35-39	827	301	1,128	2	1	3	45	122	167	874	424	1,298	94.9	71.2	87.1	0.2	0.3	94.6
40-44	669	248	917	0	0	0	31	73	104	700	321	1,021	95.6	77.3	89.8	0.0	0.0	95.6
45-49	516	224	740	0	0	0	9	57	66	525	281	806	98.3	79.7	91.8	0.0	0.0	98.3
50-54	360	216	576	0	0	0	16	41	57	376	257	633	95.7	84.0	91.0	0.0	0.0	95.7
55-59	225	170	395	0	0	0	15	35	50	240	205	445	93.8	82.9	88.8	0.0	0.0	93.8

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation Rate (%)						Unemployment Rate (%)			Employment to Population Ratio (%)		
	Employed					Unemployed					Economically Inactive			Total			Male			Female		
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	
60-64	185	178	363	0	0	0	31	39	70	216	217	433	85.6	82.0	83.8	0.0	0.0	0.0	85.6	82.0	83.8	
65+	321	299	620	0	0	0	154	204	358	475	503	978	67.6	59.4	63.4	0.0	0.0	0.0	67.6	59.4	63.4	
All ages	6,898	2,630	9,528	28	44	72	1,556	2,239	3,795	8,482	4,913	13,395	81.7	54.4	71.7	0.4	1.6	0.8	81.3	53.5	71.1	
Both areas																						
15-19	170	65	235	6	5	11	665	805	1,470	841	875	1,716	20.9	8.0	14.3	3.4	7.1	4.5	20.2	7.4	13.7	
20-24	1256	317	1,573	28	29	57	646	784	1,430	1,930	1,130	3,060	66.5	30.6	53.3	2.2	8.4	3.5	65.1	28.1	51.4	
25-29	1610	472	2,082	11	19	30	202	336	538	1,823	827	2,650	88.9	59.4	79.7	0.7	3.9	1.4	88.3	57.1	78.6	
30-34	1228	418	1,646	6	5	11	55	195	250	1,289	618	1,907	95.7	68.4	86.9	0.5	1.2	0.7	95.3	67.6	86.3	
35-39	934	360	1,294	3	1	4	56	177	233	993	538	1,531	94.4	67.1	84.8	0.3	0.3	0.3	94.1	66.9	84.5	
40-44	759	287	1,046	0	0	0	36	107	143	795	394	1,189	95.5	72.8	88.0	0.0	0.0	0.0	95.5	72.8	88.0	
45-49	588	257	845	0	1	1	14	82	96	602	340	942	97.7	75.9	89.8	0.0	0.4	0.1	97.7	75.6	89.7	
50-54	409	240	649	0	0	0	19	53	72	428	293	721	95.6	81.9	90.0	0.0	0.0	0.0	95.6	81.9	90.0	
55-59	263	182	445	2	0	2	29	53	82	294	235	529	90.1	77.4	84.5	0.8	0.0	0.4	89.5	77.4	84.1	
60-64	207	189	396	0	0	0	40	54	94	247	243	490	83.8	77.8	80.8	0.0	0.0	0.0	83.8	77.8	80.8	
65+	351	315	666	0	0	0	190	245	435	541	560	1,101	64.9	56.3	60.5	0.0	0.0	0.0	64.9	56.3	60.5	
All ages	7,775	3,102	10,877	56	60	116	1,952	2,891	4,843	9,783	6,053	15,836	80.0	52.2	69.4	0.7	1.9	1.1	79.5	51.2	68.7	
Tsirang																						
Urban																						
15-19	15	12	27	0	0	0	334	353	687	349	365	714	4.3	3.3	3.8	0.0	0.0	0.0	4.3	3.3	3.8	
20-24	127	43	170	10	6	16	69	85	154	206	134	340	66.5	36.6	54.7	7.3	12.2	8.6	61.7	32.1	50.0	
25-29	180	84	264	0	1	1	20	72	92	200	157	357	90.0	54.1	74.2	0.0	1.2	0.4	90.0	53.5	73.9	
30-34	173	71	244	0	2	2	12	69	81	185	142	327	93.5	51.4	75.2	0.0	2.7	0.8	93.5	50.0	74.6	
35-39	147	72	219	0	0	0	4	55	59	151	127	278	97.4	56.7	78.8	0.0	0.0	0.0	97.4	56.7	78.8	
40-44	108	43	151	0	0	0	5	52	57	113	95	208	95.6	45.3	72.6	0.0	0.0	0.0	95.6	45.3	72.6	
45-49	80	20	100	0	1	1	9	34	43	89	55	144	89.9	38.2	70.1	0.0	4.8	1.0	89.9	36.4	69.4	
50-54	50	21	71	0	0	0	9	18	27	59	39	98	84.7	53.8	72.4	0.0	0.0	0.0	84.7	53.8	72.4	
55-59	26	5	31	0	0	0	7	20	27	33	25	58	78.8	20.0	53.4	0.0	0.0	0.0	78.8	20.0	53.4	
60-64	11	5	16	0	0	0	7	20	27	18	25	43	61.1	20.0	37.2	0.0	0.0	0.0	61.1	20.0	37.2	
65+	18	5	23	0	0	0	29	60	89	47	65	112	38.3	7.7	20.5	0.0	0.0	0.0	38.3	7.7	20.5	
All ages	935	381	1,316	10	10	20	505	838	1,343	1,450	1,229	2,679	65.2	31.8	49.9	1.1	2.6	1.5	64.5	31.0	49.1	
Rural																						
15-19	144	80	224	9	5	14	577	602	1,179	730	687	1,417	21.0	12.4	16.8	5.9	5.9	5.9	19.7	11.6	15.8	
20-24	483	324	807	50	31	81	181	285	466	714	640	1,354	74.6	55.5	65.6	9.4	8.7	9.1	67.6	50.6	59.6	
25-29	662	517	1,179	3	3	6	96	241	337	761	1,522	87.4	68.3	77.9	0.5	0.6	0.5	87.0	67.9	77.5		
30-34	689	515	1,204	1	3	4	49	205	254	739	723	1,462	93.4	71.6	82.6	0.1	0.6	0.3	93.2	71.2	82.4	
35-39	690	513	1,203	2	0	2	35	191	226	727	704	1,431	95.2	72.9	84.2	0.3	0.0	0.2	94.9	72.9	84.1	



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status												Employment to Population Ratio (%)								
	Employed				Unemployed				Economically inactive				Total			Labour Force Participation Rate (%)			Unemployment Rate (%)		
	Male	Female	Both sex	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex		
40-44	562	443	1,005	1	0	1	20	143	163	583	586	1,169	96.6	75.6	86.1	0.2	0.0	0.1	96.4	75.6	86.0
45-49	507	420	927	0	0	0	24	114	138	531	534	1,065	95.5	78.7	87.0	0.0	0.0	0.0	95.5	78.7	87.0
50-54	457	410	867	0	0	0	35	126	161	492	536	1,028	92.9	76.5	84.3	0.0	0.0	0.0	92.9	76.5	84.3
55-59	404	360	764	0	2	2	35	105	140	439	467	906	92.0	77.5	84.5	0.0	0.6	0.3	92.0	77.1	84.3
60-64	390	286	676	0	0	0	44	92	136	434	378	812	89.9	75.7	83.3	0.0	0.0	0.0	89.9	75.7	83.3
65+	725	405	1,130	1	0	1	206	320	526	932	725	1,657	77.9	55.9	68.3	0.1	0.0	0.1	77.8	55.9	68.2
All ages	5,713	4,273	9,986	67	44	111	1,302	2,424	3,726	7,082	6,741	13,823	81.6	64.0	73.0	1.2	1.0	1.1	80.7	63.4	72.2
Both Areas																					
15-19	159	92	251	9	5	14	911	955	1,866	1079	1052	2,131	15.6	9.2	12.4	5.4	5.2	5.3	14.7	8.7	11.8
20-24	610	367	977	60	37	97	250	370	620	920	774	1,694	72.8	52.2	63.4	9.0	9.2	9.0	66.3	47.4	57.7
25-29	842	601	1,443	3	4	7	116	313	429	961	918	1,879	87.9	65.9	77.2	0.4	0.7	0.5	87.6	65.5	76.8
30-34	862	586	1,448	1	5	6	61	274	335	924	885	1,789	93.4	68.3	81.3	0.1	0.8	0.4	93.3	67.7	80.9
35-39	837	585	1,422	2	0	2	39	246	285	878	831	1,709	95.6	70.4	83.3	0.2	0.0	0.1	95.3	70.4	83.2
40-44	670	486	1,156	1	0	1	25	195	220	696	681	1,377	96.4	71.4	84.0	0.1	0.0	0.1	96.3	71.4	84.0
45-49	587	440	1,027	0	1	1	33	148	181	620	589	1,209	94.7	74.9	85.0	0.0	0.2	0.1	94.7	74.7	84.9
50-54	507	431	938	0	0	0	44	144	188	551	575	1,126	92.0	75.0	83.3	0.0	0.0	0.0	92.0	75.0	83.3
55-59	430	365	795	0	2	2	42	125	167	472	492	964	91.1	74.6	82.7	0.0	0.5	0.3	91.1	74.2	82.5
60-64	401	291	692	0	0	0	51	112	163	452	403	855	88.7	72.2	80.9	0.0	0.0	0.0	88.7	72.2	80.9
65+	743	410	1,153	1	0	1	235	380	615	979	790	1,769	76.0	51.9	65.2	0.1	0.0	0.1	75.9	51.9	65.2
All ages	6,648	4,654	11,302	77	54	131	1,807	3,262	5,069	8,532	7,910	16,502	78.8	59.1	69.3	1.1	1.1	1.1	77.9	58.4	68.5
Wangdue Phodrang																					
Urban	220	43	263	7	7	14	358	373	731	585	423	1,008	38.8	11.8	27.5	3.1	14.0	5.1	37.6	10.2	26.1
15-19	446	164	610	46	26	72	132	221	353	624	411	1,035	78.8	46.2	65.9	9.3	13.7	10.6	71.5	39.9	58.9
20-24	478	304	782	26	9	35	74	284	358	578	597	1,175	87.2	52.4	69.5	5.2	2.9	4.3	82.7	50.9	66.6
25-29	467	220	687	11	2	13	21	265	286	499	487	986	95.8	45.6	71.0	2.3	0.9	1.9	93.6	45.2	69.7
30-34	434	184	618	4	5	9	9	204	213	447	393	840	98.0	48.1	74.6	0.9	2.6	1.4	97.1	46.8	73.6
35-39	261	92	353	2	4	6	5	134	139	268	230	498	98.1	41.7	72.1	0.8	4.2	1.7	97.4	40.0	70.9
40-44	235	67	302	0	2	2	15	117	132	250	186	436	94.0	37.1	69.7	0.0	2.9	0.7	94.0	36.0	69.3
45-49	126	45	171	0	1	1	9	54	63	135	100	235	93.3	46.0	73.2	0.0	2.2	0.6	93.3	45.0	72.8
50-54	67	15	82	0	0	0	10	53	63	77	68	145	87.0	22.1	56.6	0.0	0.0	0.0	87.0	22.1	56.6
55-59	30	14	44	0	1	1	26	64	90	56	79	135	53.6	19.0	33.3	0.0	6.7	2.2	53.6	17.7	32.6
60-64	36	24	60	0	1	1	98	127	225	134	152	286	26.9	16.4	21.3	0.0	4.0	1.6	26.9	15.8	21.0
65+	2,800	1,172	3,972	96	58	154	757	1,896	2,653	3,653	3,126	6,779	79.3	39.3	60.9	3.3	4.7	3.7	76.6	37.5	58.6

Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/Age Group	Employed						Unemployed						Usual Activity Status						Labour Force Participation Rate (%)						Unemployment Rate (%)						Employment to Population Ratio (%)					
	Male		Female		Both sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex		Male		Female		Both Sex							
	Rural	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	All ages	Both Areas	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	All ages	Zhemgang	Urban	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
Rural																																				
15-19	273	188	461	8	16	24	873	871	1744	1154	1075	2,229	24.4	19.0	21.8	2.8	7.8	4.9	23.7	17.5	20.7															
20-24	1,050	654	2,304	56	50	106	559	405	964	2,265	1,109	3,374	75.3	63.5	71.4	3.3	7.1	4.4	72.8	55.0	68.3															
25-29	2,369	866	3,235	21	24	45	323	382	705	2,713	1,272	3,985	88.1	70.0	82.3	0.9	2.7	1.4	87.3	68.1	81.2															
30-34	1,898	770	2,668	11	4	15	129	267	396	2,038	1,041	3,079	93.7	74.4	87.1	0.6	0.5	0.6	93.1	74.0	86.7															
35-39	1,550	696	2,246	0	3	3	96	178	274	1,646	877	2,523	94.2	79.7	89.1	0.0	0.4	0.1	94.2	79.4	89.0															
40-44	1,277	673	1,950	3	0	3	53	130	183	1,333	803	2,136	96.0	83.8	91.4	0.2	0.0	0.2	95.8	83.8	91.3															
45-49	1,075	562	1,637	2	1	3	66	107	173	1,143	670	1,813	94.2	84.0	90.5	0.2	0.2	0.2	94.1	83.9	90.3															
50-54	825	563	1,388	1	1	2	49	83	132	875	647	1,522	94.4	87.2	91.3	0.1	0.2	0.1	94.3	87.0	91.2															
55-59	545	389	934	2	0	2	53	91	144	600	480	1,080	91.2	81.0	86.7	0.4	0.0	0.2	90.8	81.0	86.5															
60-64	360	380	740	1	0	1	53	85	138	414	465	879	87.2	81.7	84.3	0.3	0.0	0.1	87.0	81.7	84.2															
65+	775	667	1,442	0	0	0	279	377	656	1,054	1,044	2,098	73.5	63.9	68.7	0.0	0.0	0.0	73.5	63.9	68.7															
All ages	12,397	6,408	19,005	105	99	204	2,533	2,976	5,509	15,235	9,483	24,718	83.4	68.6	77.7	0.8	1.5	1.1	82.7	67.6	76.9															
Both Areas																																				
15-19	493	231	724	15	23	38	1231	1244	2,475	1,739	1,498	3,237	29.2	17.0	23.5	3.0	9.1	5.0	28.3	15.4	22.4															
20-24	2,096	818	2,914	102	76	178	691	626	1,317	2,889	1,520	4,409	76.1	58.8	70.1	4.6	8.5	5.8	72.6	53.8	66.1															
25-29	2,847	1,170	4,017	47	33	80	397	666	1,063	3,291	1,869	5,160	87.9	64.4	79.4	1.6	2.7	2.0	86.5	62.6	77.8															
30-34	2,365	990	3,355	22	6	28	150	532	682	2,537	1,528	4,065	94.1	65.2	83.2	0.9	0.6	0.8	93.2	64.8	82.5															
35-39	1,984	880	2,864	4	8	12	105	382	487	2,093	1,270	3,363	95.0	69.9	85.5	0.2	0.9	0.4	94.8	69.3	85.2															
40-44	1,538	765	2,303	5	4	9	58	264	322	1,601	1,033	2,634	96.4	74.4	87.8	0.3	0.5	0.4	96.1	74.1	87.4															
45-49	1,310	629	1,939	2	3	5	81	224	305	1,393	856	2,249	94.2	73.8	86.4	0.2	0.5	0.3	94.0	73.5	86.2															
50-54	951	608	1,559	1	2	3	58	137	195	1,010	747	1,757	94.3	81.7	88.9	0.1	0.3	0.2	94.2	81.4	88.7															
55-59	612	404	1,016	2	0	2	63	144	207	677	548	1,225	90.7	73.7	83.1	0.3	0.0	0.2	90.4	73.7	82.9															
60-64	390	394	784	1	1	2	79	149	228	470	544	1,014	83.2	72.6	77.5	0.3	0.3	0.3	83.0	72.4	77.3															
65+	811	691	1,502	0	1	1	377	504	881	1,188	1,196	2,384	68.3	63.0	61.4	0.0	0.1	0.1	68.3	57.8	63.0															
All ages	15,397	7,580	22,977	201	157	358	3,290	4,872	8,162	12,609	12,609	31,497	82.6	61.4	74.1	1.3	2.0	1.5	81.5	60.1	72.9															
Zhemgang																																				
Urban																																				
15-19	11	6	17	3	1	4	295	247	542	309	254	563	4.5	2.8	3.7	21.4	14.3	19.0	3.6	2.4	3.0															
20-24	63	61	124	9	6	15	53	72	125	125	139	264	57.6	48.2	52.7	12.5	9.0	10.8	50.4	43.9	47.0															
25-29	170	99	269	2	6	8	25	79	104	197	184	381	87.3	57.1	72.7	12	5.7	2.9	86.3	53.8	70.6															
30-34	149	81	230	0	1	1	12	68	80	161	150	311	92.5	54.7	74.3	0.0	1.2	0.4	92.5	54.0	74.0															
35-39	121	59	180	0	0	0	23	63	86	144	122	266	84.0	48.4	67.7	0.0	0.0	0.0	84.0	48.4	67.7															
40-44	91	23	114	0	0	0	7	51	58	98	74	172	92.9	31.1	66.3	0.0	0.0	0.0	92.9	31.1	66.3															
45-49	80	23	103	0	0	0	7	44	51	87	67	154	92.0	34.3	66.9	0.0	0.0	0.0	92.0	34.3	66.9															
50-54	41	20	61	0	0	0	4	23	27	45	43	88	91.1	46.5	69.3	0.0	0.0	0.0	91.1	46.5	69.3															



Table A5.2 Population 15 Years And Over by Usual Activity Status, Labour Force Participation Rate, Unemployment Rate and Employment to Population Ratio by Sex and Age Group, Dzongkhag 2017

Dzongkhag/ Age Group	Usual Activity Status										Labour Force Participation						Employment to Population Ratio (%)				
	Employed					Unemployed					Economically Inactive					Total			Unemployment Rate (%)		
	Male	Female	Both sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex		
55-59	29	17	46	0	0	0	8	19	27	36	37	73	78.4	47.2	63.0	0.0	0.0	78.4	47.2	63.0	
60-64	25	10	35	0	0	0	17	19	36	42	29	71	59.5	34.5	49.3	0.0	0.0	59.5	34.5	49.3	
65+	28	14	42	0	0	0	45	50	95	73	64	137	38.4	21.9	30.7	0.0	0.0	38.4	21.9	30.7	
All ages	808	413	1,221	14	14	28	496	735	1,231	1,318	1,162	2,480	62.4	36.7	50.4	1.7	3.3	22	61.3	35.5	49.2
Rural																					
15-19	116	55	171	4	5	9	533	539	1,072	653	599	1,252	18.4	10.0	14.4	3.3	8.3	5.0	17.8	9.2	13.7
20-24	388	252	640	31	24	55	148	122	270	567	398	965	73.9	69.3	72.0	7.4	8.7	7.9	68.4	63.3	66.3
25-29	581	418	999	4	1	5	83	129	212	668	548	1,216	87.6	76.5	82.6	0.7	0.2	0.5	87.0	76.3	82.2
30-34	556	406	962	1	0	1	41	103	144	598	509	1,107	93.1	79.8	87.0	0.2	0.0	0.1	93.0	79.8	86.9
35-39	480	371	851	0	0	0	23	67	90	503	438	941	95.4	84.7	90.4	0.0	0.0	0.0	95.4	84.7	90.4
40-44	354	295	649	0	0	0	20	48	68	374	343	717	94.7	86.0	90.5	0.0	0.0	0.0	94.7	86.0	90.5
45-49	314	328	642	0	0	0	20	53	73	334	381	715	94.0	86.1	89.8	0.0	0.0	0.0	94.0	86.1	89.8
50-54	284	269	553	0	0	0	17	42	59	301	311	612	94.4	86.5	90.4	0.0	0.0	0.0	94.4	86.5	90.4
55-59	294	274	568	0	0	0	17	42	59	311	316	627	94.5	86.7	90.6	0.0	0.0	0.0	94.5	86.7	90.6
60-64	243	244	487	0	0	0	23	49	72	266	293	559	91.4	83.3	87.1	0.0	0.0	0.0	91.4	83.3	87.1
65+	488	435	923	0	0	0	225	286	511	713	721	1,434	68.4	60.3	64.4	0.0	0.0	0.0	68.4	60.3	64.4
All ages	4,098	3,347	7,445	40	30	70	1,150	1,480	2,630	5,288	4,857	10,145	78.3	69.5	74.1	1.0	0.9	0.9	77.5	68.9	73.4
Both areas																					
15-19	127	61	188	7	6	13	828	786	1,614	962	853	1,815	13.9	7.9	11.1	5.2	9.0	6.5	13.2	7.2	10.4
20-24	451	313	764	40	30	70	201	194	395	692	537	1,229	71.0	63.9	67.9	8.1	8.7	8.4	65.2	58.3	62.2
25-29	751	517	1,268	6	7	13	108	208	316	865	732	1,597	87.5	71.6	80.2	0.8	1.3	1.0	86.8	70.6	79.4
30-34	705	487	1,192	1	1	2	53	171	224	759	659	1,418	93.0	74.1	84.2	0.1	0.2	0.2	92.9	73.9	84.1
35-39	601	430	1,031	0	0	0	46	130	176	647	560	1,207	92.9	76.8	85.4	0.0	0.0	0.0	92.9	76.8	85.4
40-44	445	318	763	0	0	0	27	99	126	472	417	889	94.3	76.3	85.8	0.0	0.0	0.0	94.3	76.3	85.8
45-49	394	351	745	0	0	0	27	97	124	421	448	869	93.6	78.3	85.7	0.0	0.0	0.0	93.6	78.3	85.7
50-54	325	289	614	0	0	0	21	65	86	346	354	700	93.9	81.6	87.7	0.0	0.0	0.0	93.9	81.6	87.7
55-59	323	291	614	0	0	0	25	61	86	348	352	700	92.8	82.7	87.7	0.0	0.0	0.0	92.8	82.7	87.7
60-64	268	254	522	0	0	0	40	68	108	308	322	630	87.0	78.9	82.9	0.0	0.0	0.0	87.0	78.9	82.9
65+	516	449	965	0	0	0	270	336	606	786	1,571	65.6	57.2	61.4	0.0	0.0	0.0	65.6	57.2	61.4	
All ages	4,906	3,760	8,666	54	44	98	1,646	2,215	3,861	6,606	6,019	12,625	75.1	63.2	69.4	1.1	1.2	1.1	74.3	62.5	68.6



Table A5.3 Population 15 Years And Over by Unemployment Rate by Sex and Age Group, and by Dzongkhag, Bhutan 2017

Dzongkhag/Area	Male										Female										Both Sex				
	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total				
Urban	14.0	3.3	0.4	0.2	0.5	0.2	3.6	20.6	4.3	0.8	0.7	0.8	1.0	6.6	16.7	3.6	0.5	0.3	0.6	0.5	4.6				
Bumthang	7.3	1.2	0.7	0.0	1.0	0.0	2.0	11.6	1.0	0.0	0.0	0.0	0.0	2.9	8.9	1.1	0.4	0.0	0.7	0.0	2.3				
Chhukha	13.4	3.1	0.3	0.0	0.4	0.6	3.1	17.2	4.6	1.2	0.7	3.1	6.4	15.0	3.6	0.5	0.2	0.4	1.0	4.2					
Dagana	11.9	2.0	0.0	0.0	0.0	0.0	2.0	14.5	1.6	0.0	0.0	2.3	0.0	3.2	13.0	1.9	0.0	0.0	0.9	0.0	2.4				
Gasa	2.9	1.4	0.0	0.0	0.0	0.0	1.1	9.5	1.5	0.0	0.0	0.0	0.0	2.1	4.4	1.4	0.0	0.0	0.0	0.0	1.4				
Haa	6.4	1.1	0.4	0.0	0.0	0.0	1.5	11.4	1.9	3.8	0.0	0.0	0.0	3.7	8.1	1.3	1.3	0.0	0.0	0.0	0.0	2.2			
Lhuentse	4.0	0.6	0.0	0.0	0.0	0.0	0.7	6.3	2.7	0.0	5.9	0.0	0.0	2.8	4.9	1.2	0.0	1.5	0.0	0.0	0.0	1.3			
Monggar	6.8	2.7	0.7	0.3	0.0	0.0	2.2	12.1	3.4	0.3	1.9	0.0	0.0	3.7	8.6	3.0	0.6	0.7	0.0	0.0	0.0	2.7			
Paro	11.1	0.4	0.3	0.5	0.0	0.0	2.2	12.1	1.3	0.0	0.0	0.0	0.0	3.2	11.6	0.8	0.2	0.3	0.0	0.0	0.0	2.6			
Pema Gatshel	8.0	1.0	1.0	0.4	0.0	0.0	2.0	12.0	2.0	0.0	0.0	0.0	0.0	4.0	9.6	1.2	0.8	0.3	0.0	0.0	0.0	2.5			
Punakha	12.9	2.6	0.2	0.0	0.0	0.0	3.0	17.8	3.1	0.0	0.0	0.0	0.0	5.1	15.0	2.8	0.2	0.0	0.0	0.0	0.0	3.8			
Samdrup Jongkhar	11.1	0.6	0.6	0.6	0.7	0.0	2.0	19.7	1.7	2.0	0.0	0.0	0.0	5.3	14.2	1.0	0.9	0.8	1.0	0.0	0.0	2.9			
Samtse	13.6	4.0	0.4	0.0	0.8	0.0	2.8	17.5	4.1	0.8	0.9	0.0	0.0	4.7	15.2	4.0	0.5	0.2	0.7	0.0	0.0	3.3			
Sarpang	8.0	2.4	0.3	1.0	0.9	0.0	2.4	16.9	4.5	1.2	1.8	3.3	6.1	5.7	11.0	3.0	0.6	1.1	1.4	1.7	3.4				
Thimphu	18.7	4.5	0.5	0.2	0.6	0.6	5.1	26.3	5.5	0.6	0.3	0.5	0.8	8.6	22.0	4.9	0.5	0.2	0.6	0.6	0.6	6.4			
Trashigang	9.3	2.1	0.2	0.3	0.0	0.0	2.1	7.8	2.7	1.4	0.0	1.6	0.0	2.8	8.7	2.3	0.6	0.2	0.6	0.0	0.0	2.3			
Trash Yangtse	9.2	2.1	0.9	0.0	0.0	0.0	2.6	13.1	2.7	2.2	0.0	0.0	0.0	3.8	10.3	2.3	1.3	0.7	0.0	0.0	0.0	3.0			
Trongsa	12.6	2.0	0.5	0.0	3.2	0.0	3.1	9.9	3.0	0.0	1.7	0.0	0.0	3.3	11.5	2.4	0.3	0.6	2.4	0.0	0.0	3.2			
Tsirang	6.6	0.0	0.0	0.0	0.0	0.0	1.1	9.8	1.9	0.0	2.4	0.0	0.0	2.6	7.5	0.6	0.0	0.6	0.0	0.0	0.0	1.5			
Wangdue Phodrang	7.4	3.8	0.9	0.0	0.0	0.0	3.3	13.8	2.1	3.2	2.6	3.3	4.0	4.7	9.0	3.2	1.5	0.6	0.8	1.6	3.7				
Zhemgang	14.0	0.6	0.0	0.0	0.0	0.0	1.7	9.5	3.7	0.0	0.0	0.0	0.0	3.3	11.9	1.8	0.0	0.0	0.0	0.0	0.0	2.2			
Rural	6.1	1.1	0.3	0.1	0.1	0.0	1.2	7.7	1.1	0.2	0.2	0.1	0.0	1.4	6.7	1.1	0.3	0.1	0.1	0.0	0.0	1.3			
Bumthang	7.6	0.8	0.1	0.0	0.3	0.0	1.4	6.5	0.2	0.4	0.0	0.0	0.0	0.9	7.2	0.5	0.3	0.0	0.2	0.0	0.0	1.2			
Chhukha	6.6	0.9	0.3	0.2	0.0	0.0	1.4	7.4	1.2	0.2	0.3	0.1	0.0	1.6	7.0	1.0	0.3	0.2	0.1	0.0	0.0	1.5			
Dagana	6.7	1.0	0.0	0.1	0.0	0.0	1.2	5.2	0.5	0.0	0.2	0.0	0.0	0.8	6.1	0.8	0.0	0.2	0.0	0.0	0.0	1.0			
Gasa	1.1	0.4	0.5	0.0	0.0	0.0	0.5	2.5	0.0	0.0	0.0	0.0	0.0	0.5	1.8	0.2	0.3	0.0	0.0	0.0	0.0	0.5			
Haa	4.5	0.9	0.2	0.0	0.0	0.0	1.1	9.6	1.8	1.5	0.3	0.0	0.0	2.0	5.9	1.2	0.6	0.1	0.0	0.0	0.0	1.4			
Lhuentse	7.4	1.3	0.3	0.0	0.2	0.0	1.2	3.6	0.5	0.3	0.0	0.0	0.0	0.7	5.2	1.0	0.3	0.0	0.1	0.0	0.0	1.0			
Monggar	3.8	1.3	0.3	0.2	0.1	0.0	0.9	4.5	0.4	0.0	0.2	0.0	0.0	0.8	4.2	0.9	0.1	0.2	0.0	0.0	0.0	0.8			
Paro	8.8	0.6	0.1	0.1	0.0	0.0	1.7	10.7	1.1	0.2	0.3	0.1	0.0	2.0	9.5	0.8	0.1	0.2	0.1	0.0	0.0	1.8			
Pema Gatshel	8.0	1.5	0.3	0.0	0.0	0.0	1.1	8.7	0.4	0.0	0.0	0.0	0.0	0.8	8.3	1.0	0.2	0.0	0.0	0.0	0.0	1.0			
Punakha	4.8	1.1	0.2	0.0	0.0	0.0	1.1	8.5	1.2	0.1	0.0	0.0	0.0	1.5	6.4	1.2	0.2	0.0	0.0	0.0	0.0	1.3			
Samdrup Jongkhar	7.9	0.4	0.4	0.3	0.0	0.0	1.2	8.5	1.1	0.4	0.1	0.0	0.0	1.3	8.1	0.7	0.4	0.2	0.1	0.0	0.0	1.2			
Samtse	5.2	0.9	0.4	0.2	0.1	0.1	1.1	5.0	1.1	0.3	0.3	0.1	0.1	1.1	5.1	1.0	0.4	0.2	0.2	0.1	0.0	1.1			



Table A5.3 Population 15 Years And Over by Unemployment Rate by Sex and Age Group, and by Dzongkhag, Bhutan 2017

Dzongkhag/Area	Male						Female						Both Sex						Male					
	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total	15-24	25-34	35-44	45-54	55-64	65+	Total			
Sarpang	9.1	1.7	0.4	0.1	0.1	1.8	11.7	2.1	0.3	0.5	0.1	0.0	2.2	10.1	1.9	0.4	0.3	0.1	0.1	0.1	2.0			
Thimphu	12.2	3.6	0.8	0.4	0.0	0.0	3.5	17.4	3.1	1.3	0.7	0.8	0.0	4.4	14.0	3.4	0.9	0.5	0.3	0.0	3.8			
Trashigang	4.4	1.0	0.2	0.2	0.0	0.8	6.0	0.4	0.1	0.1	0.0	0.0	0.8	5.1	0.7	0.1	0.1	0.0	0.0	0.0	0.8			
Trash Yangtse	6.1	0.5	0.4	0.0	0.0	0.9	7.5	0.5	0.0	0.2	0.0	0.0	1.0	6.8	0.5	0.2	0.1	0.0	0.0	0.0	0.9			
Trongsa	1.2	0.4	0.1	0.0	0.0	0.0	0.4	7.7	2.5	0.2	0.0	0.0	0.0	1.6	2.5	0.9	0.1	0.0	0.0	0.0	0.8			
Tsirang	8.6	0.3	0.2	0.0	0.0	0.1	1.2	8.2	0.6	0.0	0.0	0.3	0.0	1.0	8.4	0.4	0.1	0.0	0.1	0.1	0.1	1.1		
Wangdue Phodrang	3.2	0.7	0.1	0.2	0.3	0.0	0.8	7.3	1.7	0.2	0.0	0.0	0.0	1.5	4.5	1.0	0.1	0.2	0.2	0.0	0.0	1.1		
Zhemgang	6.5	0.4	0.0	0.0	0.0	1.0	8.6	0.1	0.0	0.0	0.0	0.0	0.9	7.3	0.3	0.0	0.0	0.0	0.0	0.0	0.9			
Both Areas																								
Bumthang	7.5	0.9	0.4	0.0	0.5	0.0	1.6	8.9	0.5	0.3	0.0	0.0	0.0	1.6	8.0	0.8	0.3	0.0	0.3	0.0	0.0	1.6		
Chhukha	10.0	2.2	0.3	0.1	0.1	0.2	2.3	12.3	2.9	0.6	0.5	0.2	0.3	3.5	11.0	2.5	0.4	0.2	0.2	0.2	0.0	2.7		
Dagana	7.3	1.2	0.0	0.1	0.0	0.0	1.3	6.4	0.6	0.0	0.2	0.1	0.0	1.0	6.9	1.0	0.0	0.1	0.1	0.0	0.0	1.2		
Gasa	1.6	0.7	0.4	0.0	0.0	0.0	0.6	3.4	0.4	0.0	0.0	0.0	0.0	0.8	2.4	0.6	0.2	0.0	0.0	0.0	0.0	0.7		
Haa	4.9	0.9	0.3	0.0	0.0	0.0	1.2	10.1	1.8	1.9	0.3	0.0	0.0	2.3	6.3	1.2	0.8	0.1	0.0	0.0	0.0	1.5		
Lhuentse	6.9	1.2	0.3	0.0	0.2	0.0	1.2	3.8	0.7	0.3	0.2	0.0	0.0	0.8	5.2	1.0	0.3	0.1	0.1	0.0	0.0	1.0		
Monggar	4.7	1.7	0.4	0.2	0.1	0.0	1.3	5.7	1.1	0.1	0.3	0.0	0.0	1.2	5.2	1.4	0.2	0.2	0.0	0.0	0.0	1.2		
Paro	9.4	0.5	0.1	0.2	0.0	0.0	1.8	11.2	1.2	0.2	0.1	0.0	0.0	2.3	10.1	0.8	0.2	0.1	0.0	0.0	0.0	2.0		
Pema Gatshel	8.0	1.2	0.6	0.1	0.0	0.0	1.4	10.1	0.9	0.0	0.0	0.0	0.0	1.4	8.9	1.1	0.4	0.1	0.0	0.0	0.0	1.4		
Punakha	6.6	1.5	0.2	0.0	0.0	0.0	1.5	10.5	1.6	0.1	0.0	0.0	0.0	2.1	8.3	1.5	0.2	0.0	0.0	0.0	0.0	1.7		
Samdrup Jongkhar	9.0	0.5	0.5	0.4	0.1	0.0	1.4	12.0	1.3	0.7	0.3	0.0	0.2	2.1	10.2	0.8	0.6	0.3	0.2	0.0	0.0	1.7		
Samtse	6.0	1.4	0.4	0.1	0.2	0.1	1.3	6.1	1.5	0.3	0.3	0.1	0.1	1.4	6.0	1.4	0.4	0.2	0.1	0.1	0.0	1.3		
Sarpang	8.8	1.9	0.4	0.4	0.2	0.1	2.0	13.2	2.8	0.5	0.7	0.3	0.4	3.0	10.4	2.2	0.4	0.5	0.3	0.2	0.0	2.3		
Thimphu	17.6	4.4	0.5	0.3	0.4	0.3	4.8	25.2	5.2	0.7	0.4	0.6	0.3	8.0	20.8	4.7	0.6	0.3	0.5	0.3	0.0	6.0		
Trashigang	5.3	1.3	0.2	0.2	0.0	0.0	1.0	6.3	0.8	0.2	0.1	0.1	0.0	1.0	5.7	1.0	0.2	0.1	0.0	0.0	0.0	1.0		
Trash Yangtse	6.9	0.9	0.5	0.1	0.0	0.0	1.2	8.3	0.8	0.2	0.0	0.0	0.0	1.2	7.5	0.9	0.4	0.1	0.0	0.0	0.0	1.2		
Trongsa	2.3	0.6	0.2	0.0	0.4	0.0	0.7	8.2	2.6	0.2	0.0	0.0	0.0	1.9	3.6	1.1	0.2	0.1	0.2	0.0	0.0	1.1		
Tsirang	8.2	0.2	0.2	0.0	0.0	0.1	1.1	8.4	0.8	0.0	0.1	0.3	0.0	1.1	8.3	0.4	0.1	0.1	0.1	0.1	0.1	1.1		
Wangdue Phodrang	4.3	1.3	0.3	0.1	0.3	0.0	1.3	8.6	1.8	0.7	0.4	0.1	0.1	2.0	5.6	1.4	0.4	0.2	0.1	0.1	0.0	1.5		
Zhemgang	7.5	0.5	0.0	0.0	0.0	0.1	1.1	8.8	0.8	0.0	0.0	0.0	0.0	1.2	8.0	0.6	0.0	0.0	0.0	0.0	0.0	1.1		
All Dzongkhags	9.2	2.0	0.3	0.2	0.1	0.1	2.1	12.9	2.4	0.4	0.3	0.1	0.1	2.9	10.6	2.1	0.4	0.2	0.1	0.1	0.1	2.4		



Table A5.4 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Bhutan 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages
Urban	10,044	27,861	18,781	10,451	3,351	1,221	71,709	6,471	15,788	8,145	3,410	1,155	494	35,463	16,515	43,649	26,926	13,861	4,506	1,715	107,172
Agriculture	158	415	414	409	495	440	2,331	129	393	529	561	465	294	2,371	287	808	943	970	960	734	4,702
Mining/Quarrying	92	320	202	110	29	16	769	65	115	65	15	4	2	266	157	435	267	125	33	18	1,035
Manufacturing	1,174	2,621	1,394	867	297	96	6,449	746	1,356	669	228	56	18	3,073	1,920	3,977	2,063	1,095	353	114	9,522
Electricity/Gas/Water	219	1,267	997	542	98	15	3,138	91	547	319	95	10	2	1,064	310	1,814	1,316	637	108	17	4,202
Construction	3,432	5,404	2,757	1,400	399	71	13,463	230	464	224	104	22	7	1,051	3,662	5,868	2,981	1,504	421	78	14,514
Wholesale/Retail Trade	827	2,259	1,338	826	464	223	5,937	1,210	2,641	1,659	762	268	78	6,618	2,037	4,900	2,987	1,588	732	301	12,555
Accommodation/Food Services	611	1,244	564	328	157	60	2,964	1,360	1,821	794	345	86	30	4,436	1,971	3,065	1,358	673	243	90	7,400
Transport/Communication	473	2,652	1,756	762	175	19	5,837	347	794	219	62	13	5	1,440	820	3,446	1,975	824	188	24	7,277
Finance/Insurance	133	654	305	213	50	3	1,358	147	622	177	54	3	1	1,004	280	1,276	482	267	53	4	2,362
Public Administration/Security	1,670	6,556	6,016	3,328	595	90	18,255	742	2,787	1,361	481	75	8	5,454	9,343	7,377	3,809	670	98	23,709	
Education Services	187	1,358	1,167	519	129	28	3,388	371	1,801	1,112	305	48	4	3,641	558	3,159	2,279	824	177	32	7,029
Health Services	140	1,034	567	302	81	11	2,135	212	1,029	441	164	22	3	1,871	352	2,063	1,008	466	103	14	4,006
Others	928	2,077	1,304	845	382	149	5,685	821	1,418	576	234	83	42	3,174	1,749	3,495	1,880	1,079	465	191	8,859
Rural	17,337	38,394	29,310	21,291	15,647	10,007	131,986	11,239	24,516	20,760	16,705	12,613	7,108	92,941	28,576	62,910	50,070	37,996	28,260	17,115	224,927
Agriculture	6,680	13,220	13,173	12,542	12,726	8,942	67,283	7,356	15,928	16,638	14,998	11,966	6,820	73,706	14,036	29,148	29,811	27,540	24,692	15,762	140,589
Mining/Quarrying	193	388	209	99	35	11	935	58	94	45	11	4	2	214	251	482	254	110	39	13	1,149
Manufacturing	451	913	631	415	191	71	2,672	283	531	330	160	40	21	1,365	734	1,444	961	575	231	92	4,037
Electricity/Gas/Water	1,496	3,652	2,390	1,304	281	28	9,151	107	402	202	52	6	4	773	1,603	4,054	2,592	1,356	287	32	9,924
Construction	4,807	7,528	4,063	2,323	640	131	19,492	495	820	517	242	76	11	2,161	5,302	8,348	4,580	2,565	716	142	21,653
Wholesale/Retail Trade	342	838	517	393	261	119	2,470	522	1,343	819	436	187	63	3,370	864	2,181	1,336	829	448	182	5,840
Accommodation/Food Services	371	741	321	165	78	27	1,703	733	933	346	145	46	10	2,213	1,104	1,674	667	310	124	37	3,916
Transport/Communication	504	1,889	1,169	530	134	23	4,249	113	219	84	41	9	6	472	617	2,108	1,253	571	143	29	4,721
Finance/Insurance	26	120	39	24	12	1	222	34	110	23	9	1	1	177	60	230	62	33	13	1	399
Public Administration/Security	976	3,737	3,197	1,627	292	43	9,872	389	977	453	150	43	6	2,018	1,365	4,714	3,650	1,777	335	49	11,890
Education Services	314	2,687	1,788	615	149	13	5,566	589	1,997	695	121	30	2	3,434	903	4,684	2,483	736	179	15	9,000
Health Services	62	411	251	185	27	4	940	86	270	136	56	7	2	557	148	681	387	241	34	6	1,497
Others	1,115	2,270	1,562	1,069	821	594	7,431	474	892	472	284	198	161	1,281	1,589	3,162	2,034	1,019	755	9,912	
Both Areas	27,381	66,255	48,991	31,742	18,998	11,228	203,695	17,710	40,304	28,905	20,115	13,768	7,602	128,404	45,091	106,559	76,996	51,857	32,766	18,830	332,099
Agriculture	6,838	13,635	13,587	12,951	13,221	9,382	69,614	7,485	16,321	17,167	15,559	12,331	7,114	76,077	14,323	29,956	30,754	28,510	25,652	16,496	145,691
Mining/Quarrying	285	708	411	209	64	27	1,704	123	209	110	26	8	4	408	917	521	235	72	31	2,184	
Manufacturing	1,625	3,534	2,025	1,282	488	167	9,121	1,029	1,887	999	388	96	39	4,438	5,421	3,024	1,670	584	206	13,559	
Electricity/Gas/Water	1,715	4,919	3,587	1,846	379	43	12,289	198	949	521	147	16	6	1,837	1,913	5,868	3,908	1,993	395	49	14,126
Construction	8,239	12,932	6,820	3,723	1,039	202	32,955	725	1,284	741	346	98	18	3,212	8,964	14,216	7,561	4,069	1,137	220	36,167
Wholesale/Retail Trade	1,169	3,097	1,855	1,219	725	342	8,407	1,732	3,984	2,478	1,198	455	141	9,988	2,901	4,333	2,417	1,180	483	18,395	
Accommodation/Food Services	982	1,985	885	493	235	87	4,667	2,093	2,754	1,140	490	132	40	6,649	3,075	4,739	2,025	983	367	127	11,316
Transport/Communication	977	4,541	2,925	1,292	309	42	10,086	460	1,013	303	103	22	11	1,912	1,437	5,554	3,228	1,395	331	53	11,998
Finance/Insurance	159	774	344	237	62	4	1,580	181	732	200	63	4	1	1,181	340	1,506	544	300	66	5	2,761
Public Administration/Security	2,646	10,293	9,213	4,955	887	133	28,127	1,131	3,764	1,814	631	118	14	7,472	3,777	14,057	11,027	5,586	1,005	147	35,599
Education Services	501	4,045	2,955	1,134	278	41	8,954	960	3,798	1,807	426	78	6	7,075	1,461	7,843	4,762	1,560	356	47	16,029
Health Services	202	1,445	818	487	108	15	3,075	298	1,299	577	220	29	5	2,428	500	2,744	1,395	707	137	20	5,503
Others	2,043	4,347	2,866	1,914	1,203	743	13,116	1,295	2,310	1,048	518	281	203	5,655	3,338	6,657	3,914	2,432	1,484	946	18,771



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Bumthang																				
Urban	319	682	437	238	98	47	1,821	190	378	242	102	50	16	978	509	1,060	679	340	148	63 2,799
Agriculture	15	35	24	18	24	21	137	9	35	47	38	30	12	171	24	70	71	56	54	33 308
Mining/Quarrying	3	2	4	0	0	0	9	0	0	1	0	0	0	1	3	2	5	0	0	0 10
Manufacturing	19	43	25	16	9	2	114	13	10	14	4	1	0	42	32	53	39	20	10	2 156
Electricity/Gas/Water	4	13	8	4	2	1	32	1	4	2	2	0	0	9	5	17	10	6	2	1 41
Construction	81	129	79	35	21	1	346	8	7	8	1	1	0	25	89	136	87	36	22	1 371
Wholesale/Retail Trade	12	36	42	23	6	7	126	25	58	50	17	7	2	159	37	94	92	40	13	9 285
Accommodation/Food Services	16	45	22	12	7	4	106	71	84	35	20	5	1	216	87	129	57	32	12	5 322
Transport/Communication	7	46	25	10	3	0	91	2	10	2	2	0	0	16	9	56	27	12	3	0 107
Finance/Insurance	4	8	4	3	1	0	20	1	15	1	0	0	0	0	17	5	23	5	3	1 0 37
Public Administration/Security	33	132	106	80	13	1	365	18	48	26	6	2	1	101	51	180	132	86	15	2 466
Education Services	0	19	27	11	0	0	57	6	33	34	2	0	0	75	6	52	61	13	0	0 132
Health Services	8	28	10	1	4	0	51	3	21	7	3	2	0	36	11	49	17	4	6	0 87
Others	117	146	61	25	8	10	367	33	53	15	7	2	0	110	150	199	76	32	10	10 477
Rural	376	898	697	424	304	119	2,818	231	631	461	387	260	87	2,057	607	1,529	1,158	811	564	206 4,875
Agriculture	140	382	279	219	231	79	1,330	154	367	331	316	232	80	1,480	294	749	610	535	463	159 2,810
Mining/Quarrying	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0 2
Manufacturing	14	16	22	16	11	4	83	14	39	33	29	13	5	133	28	55	55	45	24	9 216
Electricity/Gas/Water	2	11	4	5	0	0	22	1	0	3	0	0	0	4	3	11	7	5	0	0 26
Construction	145	163	117	50	23	6	504	4	14	8	7	4	0	37	149	177	125	57	27	6 541
Wholesale/Retail Trade	6	12	10	9	7	2	46	8	28	21	12	2	2	73	14	40	31	21	9	4 119
Accommodation/Food Services	4	12	4	4	0	0	24	16	27	8	3	0	0	54	20	39	12	7	0	0 319
Transport/Communication	6	33	26	9	2	0	76	1	1	2	1	0	0	5	7	34	28	10	2	0 81
Finance/Insurance	1	0	0	1	0	0	2	1	1	1	1	0	0	4	2	1	1	2	0	0 6
Public Administration/Security	16	94	87	50	8	0	255	4	37	12	6	5	0	64	20	131	99	56	13	0 308
Education Services	12	97	73	18	3	0	203	8	79	14	3	1	0	105	20	176	87	21	4	0 208
Health Services	0	5	7	4	0	0	16	1	4	3	1	0	0	9	1	9	10	5	0	0 25
Others	30	73	68	39	18	28	256	19	33	25	8	3	0	88	49	106	93	47	21	28 344
Both Areas	695	1,580	1,134	662	402	166	4,639	421	1,009	703	489	310	103	3,035	1,116	2,589	1,837	1,151	712	269 7,674
Agriculture	155	417	303	237	255	100	1,467	163	402	378	354	262	92	1,651	318	819	681	591	517	192 3,118
Mining/Quarrying	3	2	4	0	1	0	10	0	1	1	0	0	0	2	3	3	5	0	1	0 12
Manufacturing	33	59	47	32	20	6	197	27	49	47	33	14	5	175	60	108	94	65	34	11 372
Electricity/Gas/Water	6	24	12	9	2	1	54	2	4	5	2	0	0	13	8	28	17	11	2	1 67
Construction	226	292	196	85	44	7	850	12	21	16	8	5	0	62	238	313	212	93	49	7 912



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex			
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	15-24	25-34	35-44	45-54
Wholesale/Retail Trade	18	48	52	32	13	9	172	33	86	71	29	9	4	232	51	134	123	61	22	13	22	13	404	
Accommodation/Food Services	20	57	26	16	7	4	130	87	111	43	23	5	1	270	107	168	69	39	12	5	400	400	400	
Transport/Communication	13	79	51	19	5	0	167	3	11	4	3	0	0	21	16	90	55	22	5	0	188	188	188	
Finance/Insurance	5	8	4	4	1	0	22	2	16	2	1	0	0	21	7	24	6	5	1	0	43	43	43	
Public Administration/Security	49	226	193	130	21	1	620	22	85	38	12	7	1	165	71	311	231	142	28	2	785	785	785	
Education Services	12	116	100	29	3	0	260	14	112	48	5	1	0	180	26	228	148	34	4	0	440	440	440	
Health Services	8	33	17	5	4	0	67	4	25	10	4	2	0	45	12	58	27	9	6	0	112	112	112	
Others	147	219	129	64	26	38	623	52	86	40	15	5	0	198	199	305	169	79	31	38	821	821	821	
Urban	1,241	3,702	2,655	1,659	547	160	9,964	905	1,931	962	420	124	31	4,383	2,146	5,633	3,617	2,079	681	191	14,347	14,347	14,347	
Agriculture	10	34	44	39	34	30	191	12	23	32	28	31	6	132	22	57	76	67	65	36	323	323	323	
Mining/Quarrying	36	86	59	41	8	3	233	19	28	11	2	0	0	60	55	114	70	43	8	3	293	293	293	
Manufacturing	416	1,001	514	321	107	32	2,391	221	351	147	54	13	2	788	637	1,352	661	375	120	34	3,179	3,179	3,179	
Electricity/Gas/Water	30	218	255	149	39	4	695	24	87	68	33	4	0	216	54	305	323	182	43	4	911	911	911	
Construction	230	409	249	149	58	8	1,103	36	78	19	8	1	0	142	266	487	268	157	59	8	1,245	1,245	1,245	
Wholesale/Retail Trade	130	464	255	179	91	36	1,155	181	385	213	88	35	9	911	311	849	468	267	126	45	2,066	2,066	2,066	
Accommodation/Food Services	56	126	63	50	26	10	331	100	176	99	60	18	6	459	156	302	162	110	44	16	790	790	790	
Transport/Communication	63	351	326	140	29	5	914	28	63	20	8	2	1	122	91	414	346	148	31	6	1,036	1,036	1,036	
Finance/Insurance	20	81	42	42	13	0	198	16	73	24	7	1	0	121	36	154	66	49	14	0	319	319	319	
Public Administration/Security	129	524	540	367	73	9	1,642	103	239	130	48	10	0	530	232	763	670	415	83	9	2,172	2,172	2,172	
Education Services	27	151	139	61	20	6	404	32	195	120	42	8	1	398	59	346	259	103	28	7	802	802	802	
Health Services	5	74	37	26	8	0	150	20	93	34	20	5	0	172	25	167	71	46	13	0	322	322	322	
Others	89	183	132	95	41	17	557	113	140	45	22	6	6	332	202	323	177	117	47	23	889	889	889	
Rural	1,320	2,728	2,248	1,686	1,144	368	9,494	1,004	1,923	1,619	1,231	814	265	6,856	2,324	4,651	3,867	2,917	1,958	633	16,350	16,350	16,350	
Agriculture	675	1,167	1,079	1,064	972	332	5,289	706	1,255	1,213	1,088	766	251	5,279	1,381	2,422	2,292	2,152	1,738	583	10,568	10,568	10,568	
Mining/Quarrying	18	51	26	13	9	1	118	4	10	10	4	0	1	29	22	61	36	17	9	2	147	147	147	
Manufacturing	73	143	114	52	16	2	400	31	48	45	13	1	0	138	104	191	159	65	17	2	538	538	538	
Electricity/Gas/Water	33	185	189	100	25	0	532	10	51	51	16	1	0	129	43	236	240	116	26	0	661	661	661	
Construction	248	386	268	196	31	4	1,133	77	168	90	38	6	1	380	325	554	358	234	37	5	1,513	1,513	1,513	
Wholesale/Retail Trade	26	56	28	18	29	11	168	46	92	57	33	20	11	259	72	148	85	51	49	22	427	427	427	
Accommodation/Food Services	24	27	14	13	8	2	88	39	55	33	19	4	0	150	63	82	47	32	12	2	238	238	238	
Transport/Communication	28	148	74	39	8	0	297	1	7	2	1	0	0	11	29	155	76	40	8	0	308	308	308	
Finance/Insurance	0	4	4	1	1	0	10	1	5	2	3	0	0	11	1	9	6	4	1	0	21	21	21	
Public Administration/Security	108	268	251	102	15	1	745	21	53	27	3	4	0	108	129	321	278	105	19	1	853	853	853	



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Education Services	16	158	111	36	9	1	331	35	121	48	5	2	0	211	51	279	159	41	11	1	542
Health Services	2	18	14	13	1	0	48	6	9	5	2	0	0	22	8	27	19	15	1	0	70
Others	69	117	76	39	20	14	335	27	49	36	6	10	1	129	96	166	112	45	30	15	464
Both Areas	2,561	6,430	3,345	1,691	528	19,458	1,909	3,854	2,581	1,651	948	296	11,239	4,470	10,284	7,484	4,996	2,639	824	30,697	
Agriculture	685	1,201	1,123	1,103	1,006	362	5,480	718	1,278	1,245	1,116	797	257	5,411	1,403	2,479	2,368	2,219	1,803	619	10,891
Mining/Quarrying	54	137	85	54	17	4	351	23	38	21	6	0	1	89	77	175	106	60	17	5	440
Manufacturing	489	1,144	628	373	123	34	2,791	252	399	192	67	14	2	926	741	1,543	820	440	137	36	3,717
Electricity/Gas/Water	63	403	444	249	64	4	1,227	34	138	119	49	5	0	345	97	541	563	298	69	4	1,572
Construction	478	795	517	345	89	12	2,236	113	246	109	46	7	1	522	591	1,041	626	391	96	13	2,758
Wholesale/Retail/Trade	156	520	283	197	120	47	1,323	227	477	270	121	55	20	1,170	383	997	553	318	175	67	2,493
Accommodation/Food Services	80	153	77	63	34	12	419	139	231	132	79	22	6	609	219	384	209	142	56	18	1,028
Transport/Communication	91	499	400	179	37	5	1,211	29	70	22	9	2	1	133	120	569	422	188	39	6	1,344
Finance/Insurance	20	85	46	43	14	0	208	17	78	26	10	1	0	132	37	163	72	53	15	0	340
Public Administration/Security	237	792	791	469	88	10	2,387	124	292	157	51	14	0	638	361	1,084	948	520	102	10	3,025
Education Services	43	309	250	97	29	7	735	67	316	168	47	10	1	609	110	625	418	144	39	8	1,344
Health Services	7	92	51	39	9	0	198	26	102	39	22	5	0	194	33	194	90	61	14	0	392
Others	158	300	208	134	61	31	892	140	189	81	28	16	7	461	298	489	289	162	77	38	1,353
Urban	90	334	243	153	68	39	927	71	183	94	69	42	22	481	161	517	337	222	110	61	1,408
Agriculture	11	27	33	35	36	32	174	9	35	38	36	31	18	167	20	62	71	71	67	50	341
Mining/Quarrying	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	2
Manufacturing	1	9	5	5	1	0	21	4	9	2	1	0	0	16	5	18	7	6	1	0	37
Electricity/Gas/Water	0	14	4	4	0	0	22	0	4	0	0	0	0	4	0	18	4	4	0	0	26
Construction	26	49	34	25	3	1	138	2	3	4	1	1	0	11	28	52	38	26	4	1	149
Wholesale/Retail/Trade	7	23	14	7	7	4	62	12	18	12	11	6	2	61	19	41	26	18	13	6	123
Accommodation/Food Services	1	9	2	4	5	1	22	11	11	9	10	2	2	45	12	20	11	14	7	3	67
Transport/Communication	3	25	9	7	0	0	44	3	3	1	0	0	0	7	6	28	10	7	0	0	51
Finance/Insurance	1	6	5	2	0	0	14	2	7	0	0	0	0	9	3	13	5	2	0	0	23
Public Administration/Security	22	81	81	45	7	0	236	8	28	5	3	1	0	45	30	109	86	48	8	0	281
Education Services	5	36	32	4	0	0	77	11	38	18	2	0	0	69	16	74	50	6	0	0	146
Health Services	1	22	11	7	0	0	41	4	12	1	1	0	0	18	5	34	12	8	0	0	59
Others	12	32	13	8	9	1	75	4	15	4	4	1	0	28	16	47	17	12	10	1	103



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Rural	747	1,574	1,336	1,006	791	325	5,779	529	1,214	1,070	870	638	215	4,536	1,276	2,788	2,406	1,876	1,429	540 10,315
Agriculture	401	774	876	781	726	296	3,854	380	930	946	821	622	206	3,905	781	1,704	1,822	1,602	1,348	502 7,759
Mining/Quarrying	0	4	2	1	1	0	8	1	0	0	0	0	0	1	1	4	2	1	1	0 9
Manufacturing	12	16	16	4	5	2	55	17	5	3	0	2	0	27	29	21	19	4	7	2 82
Electricity/Gas/Water	14	76	42	11	3	0	146	5	16	7	0	1	0	29	19	92	49	11	4	0 175
Construction	212	292	146	71	19	5	745	9	14	18	16	1	0	58	221	306	164	87	20	5 803
Wholesale/Retail Trade	10	36	25	21	5	8	105	27	44	23	18	5	6	123	37	80	48	39	10	14 228
Accommodation/Food Services	4	6	8	4	2	1	25	18	13	9	1	0	1	42	22	19	17	5	2	2 67
Transport/Communication	13	47	26	10	1	1	98	3	7	1	0	0	0	11	16	54	27	10	1	1 109
Finance/Insurance	1	8	1	1	0	0	11	1	6	0	1	0	0	8	2	14	1	2	0	0 19
Public Administration/Security	30	104	89	53	7	1	284	16	21	20	4	1	0	62	46	125	109	57	8	1 346
Education Services	14	122	59	22	6	0	223	29	105	24	3	1	0	162	43	227	83	25	7	0 385
Health Services	1	24	12	4	1	0	42	4	19	4	1	0	0	28	5	43	16	5	1	0 70
Others	35	65	34	23	15	11	183	19	34	15	5	5	2	80	54	99	49	28	20	13 263
Both Areas	837	1,908	1,579	1,159	859	364	6,706	600	1,397	1,164	939	680	237	5,017	1,437	3,305	2,743	2,098	1,539	601 11,723
Agriculture	412	801	909	816	762	328	4,028	389	965	984	857	653	224	4,072	801	1,766	1,893	1,673	1,415	552 8,100
Mining/Quarrying	0	5	2	1	1	0	9	2	0	0	0	0	0	2	2	5	2	1	1	0 11
Manufacturing	13	25	21	9	6	2	76	21	14	5	1	2	0	43	34	39	26	10	8	2 119
Electricity/Gas/Water	14	90	46	15	3	0	168	5	20	7	0	1	0	33	19	110	53	15	4	0 201
Construction	238	341	180	96	22	6	883	11	17	22	17	2	0	69	249	358	202	113	24	6 952
Wholesale/Retail Trade	17	59	39	28	12	167	39	62	35	29	11	8	184	56	121	74	57	23	20 351	
Accommodation/Food Services	5	15	10	8	7	2	47	29	24	18	11	2	3	87	34	39	28	19	9	5 134
Transport/Communication	16	72	35	17	1	1	142	6	10	2	0	0	0	18	22	82	37	17	1	1 160
Finance/Insurance	2	14	6	3	0	0	25	3	13	0	1	0	0	17	5	27	6	4	0	0 42
Public Administration/Security	52	185	170	98	14	1	520	24	49	25	7	2	0	107	76	234	195	105	16	1 627
Education Services	19	158	91	26	6	0	300	40	143	42	5	1	0	231	59	301	133	31	7	0 531
Health Services	2	46	23	11	1	0	83	8	31	5	2	0	0	46	10	77	28	13	1	0 129
Others	47	97	47	31	24	12	258	23	49	19	9	6	2	108	70	146	66	40	30	14 366
Urban	67	140	96	33	20	9	365	19	67	37	10	4	1	138	86	207	133	43	24	10 503
Agriculture	2	1	2	1	0	0	3	9	0	1	0	1	1	3	2	2	2	1	1	4 12
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Manufacturing	6	2	2	2	0	0	12	0	0	0	0	0	0	0	6	2	2	2	0	0 12
Electricity/Gas/Water	0	3	3	0	0	0	6	0	0	0	0	0	0	0	3	3	0	0	0	6 6
Construction	43	66	40	15	12	4	180	10	23	12	5	0	0	50	53	89	52	20	12	4 230
Wholesale/Retail Trade	1	1	0	4	4	2	12	1	5	4	2	3	0	15	2	6	4	6	7	2 27



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+ All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Accommodation/Food Services	1	1	0	1	0	0	3	1	3	5	0	0	9	2	4	5	1	0
Transport/Communication	1	2	2	0	0	0	5	0	0	0	0	0	1	2	2	0	0	0
Finance/Insurance	0	3	5	0	0	0	8	0	5	0	0	0	5	0	8	5	0	0
Public Administration/Security	4	37	21	6	2	0	70	1	16	5	2	0	24	5	53	26	8	2
Education Services	1	12	11	0	1	0	25	5	10	11	1	0	27	6	22	1	1	0
Health Services	0	6	3	0	0	0	9	1	3	0	0	0	4	1	9	3	0	0
Others	8	6	7	4	1	0	26	0	1	0	0	0	1	8	7	7	4	1
Rural	172	271	183	142	80	28	876	154	178	166	123	94	34	749	326	449	349	265
Agriculture	119	155	121	110	64	24	593	132	157	159	120	92	34	694	251	312	280	230
Mining/Quarrying	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Manufacturing	3	7	1	7	4	0	22	0	0	0	0	0	0	0	3	7	1	7
Electricity/Gas/Water	0	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0	1	0
Construction	28	31	15	9	5	1	89	1	2	0	1	1	0	5	29	33	15	10
Wholesale/Retail/Trade	1	3	2	2	2	0	10	4	2	0	2	0	0	8	5	5	2	4
Accommodation/Food Services	0	1	0	0	0	0	1	4	0	0	0	0	4	4	1	0	0	0
Transport/Communication	0	1	1	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0
Finance/Insurance	0	0	1	0	0	0	1	0	2	0	0	0	2	0	2	1	0	0
Public Administration/Security	5	29	27	10	1	1	73	2	7	6	0	0	15	7	36	33	10	1
Education Services	6	25	6	0	0	0	37	7	6	0	0	0	13	13	31	6	0	0
Health Services	0	3	2	1	0	0	6	0	1	0	0	0	1	0	4	2	1	0
Others	10	16	7	2	4	2	41	2	1	1	0	1	5	12	17	8	2	5
Both Areas	239	411	279	175	100	37	1,241	173	245	203	133	98	35	887	412	656	482	308
Agriculture	121	156	123	111	64	27	602	132	158	159	120	93	35	697	253	314	282	231
Mining/Quarrying	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1
Manufacturing	9	9	3	9	4	0	34	0	0	0	0	0	0	9	9	3	9	4
Electricity/Gas/Water	0	3	3	1	0	0	7	1	0	0	0	0	1	1	3	3	1	0
Construction	71	97	55	24	17	5	269	11	25	12	6	1	0	55	82	122	67	30
Wholesale/Retail/Trade	2	4	2	6	6	2	22	5	7	4	4	3	0	23	7	11	6	10
Accommodation/Food Services	1	2	0	1	0	0	4	5	3	5	0	0	13	6	5	5	1	0
Transport/Communication	1	3	3	0	0	0	7	0	0	0	0	0	0	1	3	3	0	0
Finance/Insurance	0	3	6	0	0	0	9	0	7	0	0	0	7	0	10	6	0	0
Public Administration/Security	9	66	48	16	3	1	143	3	23	11	2	0	39	12	89	59	18	3
Education Services	7	37	17	0	1	0	62	12	16	11	1	0	40	19	53	28	1	1
Health Services	0	9	5	1	0	0	15	1	4	0	0	0	5	1	13	5	1	0
Others	18	22	14	6	5	2	67	2	2	1	0	1	6	20	24	15	6	2
																		73



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex				
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	15-24	25-34	35-44	45-54	
Urban	132	355	237	120	39	21	904	62	158	76	45	14	10	365	194	513	313	165	53	31	1,269				
Agriculture	4	17	14	16	11	8	70	6	11	16	18	9	7	67	10	28	30	34	20	15	137				
Mining/Quarrying	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1			
Manufacturing	2	11	6	3	2	1	25	0	3	4	4	0	0	11	2	14	10	7	2	1	36				
Electricity/Gas/Water	4	7	11	2	0	0	24	2	13	3	0	0	0	18	6	20	14	2	0	0	42				
Construction	44	65	27	13	5	1	155	1	2	1	2	0	0	6	45	67	28	15	5	1	161				
Wholesale/Retail Trade	19	18	13	13	7	8	78	16	31	17	15	4	1	84	35	49	30	28	11	9	162				
Accommodation/Food Services	3	9	6	2	1	2	23	9	11	10	5	0	1	36	12	20	16	7	1	3	59				
Transport/Communication	2	17	8	5	2	0	34	1	1	0	0	0	0	2	3	18	8	5	2	0	36				
Finance/Insurance	2	1	0	0	0	0	3	3	5	1	0	0	0	9	5	6	1	0	0	0	12				
Public Administration/Security	32	126	107	42	3	0	310	4	32	7	0	0	0	43	36	158	114	42	3	0	353				
Education Services	2	26	17	5	2	0	52	7	35	15	1	0	0	58	9	61	32	6	2	0	110				
Health Services	6	28	11	7	0	0	52	1	6	1	0	0	0	8	7	34	12	7	0	0	60				
Others	12	29	17	12	6	1	77	12	8	1	0	1	1	23	24	37	18	12	7	2	100				
Rural	527	1,127	846	486	273	112	3,371	178	488	395	320	267	83	1,731	705	1,615	1,241	806	540	195	5,102				
Agriculture	169	282	224	233	208	87	1,203	118	291	313	293	259	79	1,353	287	573	537	526	467	166	2,556				
Mining/Quarrying	2	3	1	0	1	0	7	0	0	0	0	0	0	0	2	3	1	0	1	0	7				
Manufacturing	18	58	26	14	8	1	125	4	24	13	2	0	2	45	22	82	39	16	8	3	170				
Electricity/Gas/Water	1	7	6	1	0	0	15	0	0	0	0	0	0	0	1	7	6	1	0	0	15				
Construction	166	222	120	64	19	10	601	3	3	6	2	1	0	15	169	225	126	66	20	10	616				
Wholesale/Retail Trade	7	16	11	4	2	1	41	10	27	12	7	3	0	59	17	43	23	11	5	1	100				
Accommodation/Food Services	9	8	3	0	1	0	21	10	10	4	0	1	0	25	19	18	7	0	2	0	46				
Transport/Communication	7	18	21	9	1	1	57	1	3	0	1	0	0	5	8	21	21	10	1	1	62				
Finance/Insurance	3	10	1	1	1	0	16	2	1	1	0	0	0	4	5	11	2	1	1	0	20				
Public Administration/Security	37	351	347	111	18	2	866	4	39	11	7	3	0	64	41	390	358	118	21	2	930				
Education Services	8	58	32	13	2	0	113	15	64	24	5	0	0	108	23	122	56	18	2	0	221				
Health Services	4	11	8	1	1	0	25	3	15	5	0	0	0	23	7	26	13	1	1	0	48				
Others	96	83	46	35	11	10	281	8	11	6	3	0	2	30	104	94	52	38	11	12	311				
Both Areas	659	1,482	1,083	606	312	133	4,275	240	646	471	365	281	93	2,096	899	2,128	1,554	971	593	226	6,371				
Agriculture	173	299	238	249	219	95	1,273	124	302	329	311	268	86	1,420	297	601	567	560	487	181	2,693				
Mining/Quarrying	2	4	1	0	1	0	8	0	0	0	0	0	0	0	2	4	1	0	1	0	8				
Manufacturing	20	69	32	17	10	2	150	4	27	17	6	0	2	56	24	96	49	23	10	4	206				
Electricity/Gas/Water	5	14	17	3	0	0	39	2	13	3	0	0	0	18	7	27	20	3	0	0	57				
Construction	210	287	147	77	24	11	756	4	5	7	4	1	0	21	214	292	154	81	25	11	777				
Wholesale/Retail Trade	26	34	24	17	9	9	119	26	58	29	22	7	1	143	52	92	53	39	16	10	262				



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages					
Accommodation/Food Services	12	17	9	2	2	2	44	19	21	14	5	1	61	31	38	23	7	3	3	3	105					
Transport/Communication	9	35	29	14	3	1	91	2	4	0	1	0	0	7	11	39	29	15	3	1	98					
Finance/Insurance	5	11	1	1	1	0	19	5	6	2	0	0	0	13	10	17	3	1	1	0	32					
Public Administration/Security	69	477	454	153	21	2	1,176	8	71	18	7	3	0	107	77	548	472	160	24	2	1,283					
Education Services	10	84	49	18	4	0	165	22	99	39	6	0	0	166	32	183	88	24	4	0	331					
Health Services	10	39	19	8	1	0	77	4	21	6	0	0	0	31	14	60	25	8	1	0	108					
Others	108	112	63	47	17	11	358	20	19	7	3	1	3	53	128	131	70	50	18	14	411					
Lhuensie																										
Urban	48	170	111	51	20	10	410	30	71	44	16	10	5	176	78	241	155	67	30	15	586					
Agriculture	0	3	2	3	4	3	15	0	2	3	2	3	2	12	0	5	5	5	7	5	27					
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Manufacturing	1	0	2	0	0	0	3	4	2	5	1	0	0	12	5	2	7	1	0	0	15					
Electricity/Gas/Water	2	7	5	1	0	0	15	1	0	0	1	0	0	2	3	7	5	2	0	0	17					
Construction	28	40	34	10	6	3	121	0	3	5	1	2	0	11	28	43	39	11	8	3	132					
Wholesale/Retail Trade	0	7	4	9	4	3	27	8	12	13	8	5	2	48	8	19	17	17	9	5	75					
Accommodation/Food Services	0	4	2	1	2	0	9	4	2	1	1	0	0	8	4	6	3	2	2	0	17					
Transport/Communication	2	8	5	0	0	0	15	0	0	0	0	0	0	0	2	8	5	0	0	0	15					
Finance/Insurance	3	6	1	1	0	12	1	2	1	0	0	0	0	4	4	8	2	1	1	0	16					
Public Administration/Security	3	35	26	17	1	0	82	1	17	4	0	0	0	22	4	52	30	17	1	0	104					
Education Services	7	37	20	4	0	0	68	7	20	5	1	0	0	33	14	57	25	5	0	0	101					
Health Services	2	16	5	2	1	0	26	2	7	5	1	0	0	15	4	23	10	3	1	0	41					
Others	0	7	5	3	1	1	17	2	4	2	0	0	1	9	2	11	7	3	1	2	26					
Rural	277	812	681	493	492	177	2,932	380	749	641	536	400	144	2,850	657	1,561	1,322	1,029	892	321	5,782					
Agriculture	168	416	436	389	412	145	1,966	294	569	568	510	385	135	2,461	462	985	1,004	899	797	280	4,427					
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Manufacturing	2	11	8	7	2	1	31	20	35	18	9	3	2	87	22	46	26	16	5	3	118					
Electricity/Gas/Water	2	15	2	5	0	0	24	1	1	2	0	0	0	4	3	16	4	5	0	0	28					
Construction	39	50	32	11	12	3	147	6	6	3	2	2	0	19	45	56	35	13	14	3	166					
Wholesale/Retail Trade	12	23	8	6	6	1	56	10	23	15	6	8	3	65	22	46	23	12	14	4	121					
Accommodation/Food Services	0	2	1	0	0	0	3	6	7	6	1	0	0	20	6	9	7	1	0	0	23					
Transport/Communication	4	4	7	2	2	0	19	0	2	0	0	0	0	2	4	6	7	2	2	0	21					
Finance/Insurance	0	2	1	0	1	0	4	0	1	0	0	0	0	1	0	3	1	0	1	0	5					
Public Administration/Security	12	68	71	21	9	1	182	11	23	7	3	0	0	44	23	91	78	24	9	1	226					
Education Services	8	117	62	12	4	0	203	26	55	14	3	0	0	98	34	172	76	15	4	0	301					
Health Services	2	14	4	3	1	0	24	2	8	2	1	0	0	13	4	22	6	4	1	0	37					
Others	28	90	49	37	43	26	273	4	19	6	1	2	4	36	32	109	55	38	45	30	309					



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Both Areas	325	982	792	544	512	187	3,342	410	820	685	552	410	149	3,026	735	1,802	1,477	1,096	922	336 6,368
Agriculture	168	419	438	392	416	148	1,981	294	571	571	512	388	137	2,473	462	990	1,009	904	804	285 4,454
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Manufacturing	3	11	10	7	2	1	34	24	37	23	10	3	2	99	27	48	33	17	5	3 133
Electricity/Gas/Water	4	22	7	6	0	0	39	2	1	2	1	0	0	6	6	23	9	7	0	0 45
Construction	67	90	66	21	18	6	268	6	9	8	3	4	0	30	73	99	74	24	22	6 298
Wholesale/Retail Trade	12	30	12	15	10	4	83	18	35	28	14	13	5	113	30	65	40	29	23	9 196
Accommodation/Food Services	0	6	3	1	2	0	12	10	9	7	2	0	0	28	10	15	10	3	2	0 40
Transport/Communication	6	12	12	2	2	0	34	0	2	0	0	0	0	2	6	14	12	2	2	0 36
Finance/Insurance	3	8	2	1	2	0	16	1	3	1	0	0	0	5	4	11	3	1	2	0 21
Public Administration/Security	15	103	97	38	10	1	264	12	40	11	3	0	0	66	27	143	108	41	10	1 330
Education Services	15	154	82	16	4	0	271	33	75	19	4	0	0	131	48	229	101	20	4	0 402
Health Services	4	30	9	5	2	0	50	4	15	7	2	0	0	28	8	45	16	7	2	0 78
Others	28	97	54	40	44	27	290	6	23	8	1	2	5	45	34	120	62	41	46	32 335
Urban	330	785	690	343	99	32	2,279	167	532	296	104	44	20	1,163	497	1,317	986	447	143	52 3,442
Agriculture	16	14	14	18	22	11	95	11	24	35	31	21	12	134	27	38	49	49	43	23 229
Mining/Quarrying	2	3	2	0	1	0	8	0	1	1	0	0	0	2	2	4	3	0	1	0 10
Manufacturing	11	8	13	6	2	0	40	13	15	12	4	4	1	49	24	23	25	10	6	1 89
Electricity/Gas/Water	14	67	103	45	3	1	233	5	35	22	3	2	0	67	19	102	125	48	5	1 300
Construction	130	146	90	64	15	3	448	7	10	5	3	1	0	26	137	156	95	67	16	3 474
Wholesale/Retail Trade	38	67	40	16	20	13	194	19	69	63	24	9	4	188	57	136	103	40	29	17 382
Accommodation/Food Services	8	20	10	12	5	4	59	22	30	30	12	1	3	98	30	50	40	24	6	7 157
Transport/Communication	10	38	27	11	1	0	87	2	3	0	0	0	5	12	41	27	11	1	0	92
Finance/Insurance	12	19	11	3	0	0	45	8	15	1	2	0	0	26	20	34	12	5	0	0 71
Public Administration/Security	27	155	174	89	11	0	456	18	78	29	11	0	0	136	45	233	203	100	11	0 592
Education Services	5	89	97	29	3	0	223	18	107	48	5	0	0	178	23	196	145	34	3	0 401
Health Services	5	73	43	18	3	0	142	13	87	29	5	1	0	135	18	160	72	23	4	0 277
Others	52	86	66	32	13	0	249	31	58	21	4	5	0	119	83	144	87	36	18	0 368
Rural	788	1,768	1,438	1,129	1,116	404	6,643	965	1,833	1,692	1,265	1,111	340	7,206	1,753	3,601	3,130	2,394	2,227	744 13,849
Agriculture	429	881	878	851	981	344	4,364	778	1,470	1,561	1,211	1,092	329	6,441	1,207	2,351	2,439	2,062	2,073	673 10,805
Mining/Quarrying	2	0	1	0	1	0	4	0	0	0	0	0	0	2	0	1	0	1	0	4
Manufacturing	7	14	18	9	7	7	62	6	8	4	2	0	0	20	13	22	22	11	7	7 82
Electricity/Gas/Water	4	18	12	6	1	0	41	3	4	2	0	0	0	9	7	22	14	6	1	0 50
Construction	172	274	152	99	29	3	729	32	55	24	16	6	0	133	204	329	176	115	35	3 862
Wholesale/Retail Trade	14	29	18	19	14	3	97	23	44	34	11	7	2	121	37	73	52	30	21	5 218



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Accommodation/Food Services	3	7	5	1	6	0	22	11	13	10	5	0	1	40	14	20	15	6	6	1	62
Transport/Communication	14	45	48	12	2	1	122	0	2	0	1	0	0	3	14	47	48	13	2	1	125
Finance/Insurance	0	7	2	0	0	0	9	1	5	0	0	0	0	6	1	12	2	0	0	0	15
Public Administration/Security	26	114	86	43	14	1	284	23	45	10	2	0	0	80	49	159	96	45	14	1	364
Education Services	21	181	103	24	7	1	337	50	111	25	6	0	0	192	71	292	128	30	7	1	529
Health Services	2	35	12	10	0	0	59	5	23	6	2	1	0	37	7	58	18	12	1	0	96
Others	94	163	103	55	54	44	513	33	53	16	9	5	8	124	127	216	119	64	59	52	637
Both Areas	1,118	2,553	2,128	1,472	1,215	436	8,922	1,132	2,365	1,988	1,369	1,155	360	8,369	2,250	4,918	4,116	2,370	796	17,291	
Agriculture	445	895	892	869	1,003	355	4,459	789	1,494	1,596	1,242	1,113	341	6,575	1,234	2,389	2,488	2,111	2,116	696	11,034
Mining/Quarrying	4	3	3	0	2	0	12	0	1	1	0	0	0	2	4	4	4	0	2	0	14
Manufacturing	18	22	31	15	9	7	102	19	23	16	6	4	1	69	37	45	47	21	13	8	171
Electricity/Gas/Water	18	85	115	51	4	1	274	8	39	24	3	2	0	76	26	124	139	54	6	1	350
Construction	302	420	242	163	44	6	1,177	39	65	29	19	7	0	159	341	485	271	182	51	6	1,336
Wholesale/Retail Trade	52	96	58	35	34	16	291	42	113	97	35	16	6	309	94	209	155	70	50	22	600
Accommodation/Food Services	11	27	15	13	11	4	81	33	43	40	17	1	4	138	44	70	55	30	12	8	219
Transport/Communication	24	83	75	23	3	1	209	2	5	0	1	0	0	8	26	88	75	24	3	1	217
Finance/Insurance	12	26	13	3	0	0	54	9	20	1	2	0	0	32	21	46	14	5	0	0	86
Public Administration/Security	53	269	260	132	25	1	740	41	123	39	13	0	0	216	94	392	299	145	25	1	956
Education Services	26	270	200	53	10	1	560	68	218	73	11	0	0	370	94	488	273	64	10	1	930
Health Services	7	108	55	28	3	0	201	18	110	35	7	2	0	172	25	218	90	35	5	0	373
Others	146	249	169	87	67	44	762	64	111	37	13	10	8	243	210	360	206	100	77	52	1,005
Urban	466	1,191	768	372	159	68	3,024	391	777	435	207	102	54	1,966	857	1,968	1,203	579	261	122	4,990
Agriculture	11	39	33	37	48	35	203	8	38	59	80	70	45	300	19	77	92	117	118	80	503
Mining/Quarrying	1	7	4	0	0	0	12	0	1	2	0	0	0	3	1	8	6	0	0	0	15
Manufacturing	20	36	29	10	4	4	103	27	39	18	10	2	0	96	47	75	47	20	6	4	199
Electricity/Gas/Water	2	17	20	6	0	0	45	1	8	5	2	0	0	16	3	25	25	8	0	0	61
Construction	112	174	96	35	14	1	432	3	10	11	4	1	0	29	115	184	107	39	15	1	461
Wholesale/Retail Trade	54	104	71	35	29	14	307	83	128	93	42	15	5	366	137	232	164	77	44	19	673
Accommodation/Food Services	78	112	60	20	11	3	284	144	169	57	19	3	0	392	222	281	117	39	14	3	676
Transport/Communication	26	168	106	48	19	0	367	14	78	16	3	2	1	114	40	246	122	51	21	1	481
Finance/Insurance	6	13	4	9	0	1	33	2	13	5	1	0	0	21	8	26	9	10	0	1	54
Public Administration/Security	85	307	194	82	10	1	679	41	107	45	14	3	0	210	126	414	239	96	13	1	889
Education Services	16	64	59	35	5	2	181	12	82	64	12	2	0	172	28	146	123	47	7	2	353
Health Services	6	37	17	8	4	1	73	3	31	15	9	0	0	58	9	68	32	17	4	1	131
Others	49	113	75	47	15	6	305	53	73	45	11	4	3	189	102	186	120	58	19	9	494
Paro																					



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Rural	1,405	3,160	2,027	1,425	807	416	9,240	801	1,905	1,412	1,022	694	328	6,162	2,206	5,065	3,439	2,447	1,501	744 15,402
Agriculture	268	560	506	537	557	320	2,748	220	742	826	840	622	310	3,560	488	1,302	1,332	1,377	1,179	630 6,308
Mining/Quarrying	1	3	3	2	2	0	11	0	1	2	0	0	0	3	1	4	5	2	2	0 14
Manufacturing	56	70	51	43	14	9	243	27	45	23	15	3	1	114	83	115	74	58	17	10 357
Electricity/Gas/Water	9	36	33	15	2	0	95	2	10	10	1	0	0	23	11	46	43	16	2	0 118
Construction	608	991	427	256	63	14	2,369	87	112	67	23	5	0	294	695	1,103	494	279	68	14 2,653
Wholesale/Retail Trade	32	90	45	51	21	14	253	43	165	102	34	18	5	367	75	255	147	85	39	19 620
Accommodation/Food Services	131	292	101	70	11	7	612	232	295	86	18	10	1	642	363	587	187	88	21	8 1,254
Transport/Communication	30	213	156	85	28	3	515	20	66	21	8	1	1	117	50	279	177	93	29	4 632
Finance/Insurance	2	17	4	4	2	0	29	2	24	5	0	1	0	32	4	41	9	4	3	0 61
Public Administration/Security	151	507	370	172	23	6	1,229	45	121	67	25	6	2	266	196	628	437	197	29	8 1,495
Education Services	13	146	150	72	15	3	399	40	188	135	30	4	0	397	53	334	285	102	19	3 796
Health Services	5	22	11	5	1	0	44	7	16	12	1	0	0	36	12	38	23	6	1	0 80
Others	99	213	170	113	68	40	703	76	120	56	27	24	8	311	175	333	226	140	92	48 1,014
Both Areas	1,871	4,351	2,795	1,797	966	484	12,264	1,192	2,682	1,847	1,229	796	382	8,128	3,063	7,033	4,642	3,026	1,762	866 20,392
Agriculture	279	599	539	574	605	355	2,951	228	780	885	920	692	355	3,860	507	1,379	1,424	1,494	1,297	710 6,811
Mining/Quarrying	2	10	7	2	0	23	0	2	4	0	0	0	0	6	2	12	11	2	2	0 29
Manufacturing	76	106	80	53	18	13	346	54	84	41	25	5	1	210	130	190	121	78	23	14 556
Electricity/Gas/Water	11	53	21	2	0	140	3	18	15	3	0	0	0	39	14	71	68	24	2	0 179
Construction	720	1,165	523	291	77	15	2,791	90	122	78	27	6	0	323	810	1,287	601	318	83	15 3,114
Wholesale/Retail Trade	86	194	116	86	50	28	560	126	293	195	76	33	10	733	212	487	311	162	83	38 1,293
Accommodation/Food Services	209	404	161	90	22	10	886	376	464	143	37	13	1	1,034	585	868	304	127	35	11 1,930
Transport/Communication	56	381	262	133	47	3	882	34	144	37	11	3	2	231	90	525	299	144	50	5 1,113
Finance/Insurance	8	30	8	13	2	1	62	4	37	10	1	1	0	53	12	67	18	14	3	1 115
Public Administration/Security	236	814	564	254	33	7	1,908	86	228	112	39	9	2	476	322	1,042	676	293	42	9 2,384
Education Services	29	210	209	107	20	5	580	52	270	199	42	6	0	569	81	480	408	149	26	5 1,149
Health Services	11	59	28	13	5	1	117	10	47	27	10	0	0	94	21	106	55	23	5	1 211
Others	148	326	245	160	83	46	1,008	129	193	101	38	28	11	500	277	519	346	198	111	57 1,508
														Pema Gatshel						
Urban	332	926	509	269	83	50	2,169	198	343	138	65	47	22	813	530	1,269	647	334	130	72 2,982
Agriculture	6	17	8	28	23	20	102	7	13	17	23	26	17	103	13	30	25	51	49	37 205
Mining/Quarrying	4	47	35	12	5	2	105	4	2	0	0	0	0	6	8	49	35	12	5	2 111
Manufacturing	108	334	65	31	4	5	547	94	136	42	2	1	0	275	202	470	107	33	5	5 822
Electricity/Gas/Water	3	34	25	15	1	1	79	0	7	1	0	1	0	9	3	41	26	15	2	1 88
Construction	73	110	69	28	15	6	301	14	19	7	6	2	1	49	87	129	76	34	17	7 350



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Wholesale/Retail Trade	16	43	23	21	11	7	121	20	44	34	21	10	2	131	36	87	57	42	21	9	252
Accommodation/Food Services	7	13	11	7	3	2	43	16	19	14	7	5	1	62	23	32	25	14	8	3	105
Transport/Communication	25	104	56	24	5	0	214	5	5	0	0	0	0	10	30	109	56	24	5	0	224
Finance/Insurance	2	18	5	2	1	0	28	1	8	0	0	0	0	9	3	26	5	2	1	0	37
Public Administration/Security	34	98	129	66	5	1	333	6	21	10	3	0	0	40	40	119	139	69	5	1	373
Education Services	8	44	42	11	1	0	106	13	45	11	2	0	0	71	21	89	53	13	1	0	177
Health Services	2	18	14	7	1	0	42	7	13	1	0	0	0	21	9	31	15	7	1	0	63
Others	44	46	27	17	8	6	148	11	11	1	1	2	1	27	55	57	28	18	10	7	175
Rural	333	947	876	717	791	532	4,196	293	748	736	750	673	459	3,659	626	1,695	1,612	1,467	1,464	991	7,855
Agriculture	123	323	463	526	687	463	2,585	178	524	644	724	656	449	3,175	301	847	1,107	1,250	1,343	912	5,760
Mining/Quarrying	22	44	32	10	1	2	111	25	28	11	1	0	0	65	47	72	43	11	1	2	176
Manufacturing	11	21	18	7	5	7	69	13	20	16	5	1	0	55	24	41	34	12	6	7	124
Electricity/Gas/Water	5	34	7	2	2	0	50	0	4	0	1	0	0	5	5	38	7	3	2	0	55
Construction	97	116	79	48	20	4	364	6	6	9	3	3	0	27	103	122	88	51	23	4	391
Wholesale/Retail Trade	11	27	21	9	13	3	84	14	24	21	7	5	2	73	25	51	42	16	18	5	157
Accommodation/Food Services	3	10	6	1	2	0	22	3	9	4	1	0	1	18	6	19	10	2	2	1	40
Transport/Communication	8	48	35	16	2	1	110	0	1	0	0	0	0	1	8	49	35	16	2	1	111
Finance/Insurance	1	3	2	1	0	0	7	0	2	0	0	0	0	2	1	5	2	1	0	0	9
Public Administration/Security	14	90	66	35	5	0	210	7	26	6	1	0	0	40	21	116	72	36	5	0	250
Education Services	17	141	80	23	8	0	269	37	71	12	2	0	0	122	54	212	92	25	8	0	391
Health Services	2	22	14	3	1	1	43	6	8	2	1	0	0	17	8	30	16	4	1	1	60
Others	19	68	53	36	45	51	272	4	25	11	4	8	7	59	23	93	64	40	53	58	331
Both Areas	665	1,873	1,385	986	874	582	6,365	491	1,091	874	815	720	481	4,472	1,156	2,964	2,259	1,801	1,594	1,063	10,837
Agriculture	129	340	471	554	710	483	2,687	185	537	661	747	682	466	3,278	314	877	1,132	1,301	1,392	949	5,965
Mining/Quarrying	26	91	67	22	6	4	216	29	30	11	1	0	0	71	55	121	78	23	6	4	287
Manufacturing	119	355	83	38	9	12	616	107	156	58	7	2	0	330	226	511	141	45	11	12	946
Electricity/Gas/Water	8	68	32	17	3	1	129	0	11	1	1	1	0	14	8	79	33	18	4	1	143
Construction	170	226	148	76	35	10	665	20	25	16	9	5	1	76	190	251	164	85	40	11	741
Wholesale/Retail Trade	27	70	44	30	24	10	205	34	68	55	28	15	4	204	61	138	99	58	39	14	409
Accommodation/Food Services	10	23	17	8	5	2	65	19	28	18	8	5	2	80	29	51	35	16	10	4	145
Transport/Communication	33	152	91	40	7	1	324	5	6	0	0	0	0	11	38	158	91	40	7	1	335
Finance/Insurance	3	21	7	3	1	0	35	1	10	0	0	0	0	11	4	31	7	3	1	0	46
Public Administration/Security	48	188	195	101	10	1	543	13	47	16	4	0	0	80	61	235	211	105	10	1	623
Education Services	25	185	122	34	9	0	375	50	116	23	4	0	0	193	75	301	145	38	9	0	568
Health Services	4	40	28	10	2	1	85	13	21	3	1	0	0	38	17	61	31	11	2	1	123
Others	63	114	80	53	53	57	420	15	36	12	5	10	8	86	78	150	92	58	63	65	506



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Punakha																				
Urban	217	562	406	221	95	34	1,535	152	345	195	84	26	18	820	369	907	601	305	121	52 2,355
Agriculture	8	12	18	12	14	12	76	7	14	23	18	9	13	84	15	26	41	30	23	25 160
Mining/Quarrying	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0 1
Manufacturing	6	8	11	8	8	1	42	6	11	7	5	1	0	30	12	19	18	13	9	1 72
Electricity/Gas/Water	17	63	35	16	3	1	135	3	10	8	1	0	0	22	20	73	43	17	3	1 157
Construction	55	116	68	28	7	2	276	3	7	5	6	0	0	21	58	123	73	34	7	2 297
Wholesale/Retail Trade	43	76	32	13	16	4	184	29	69	57	16	7	3	181	72	145	89	29	23	7 365
Accommodation/Food Services	20	42	21	8	7	1	99	44	73	23	13	3	1	157	64	115	44	21	10	2 256
Transport/Communication	18	53	47	22	5	2	147	3	8	4	2	1	0	18	21	61	51	24	6	2 165
Finance/Insurance	2	10	3	1	0	0	16	5	8	0	0	0	0	13	7	18	3	1	0	0 29
Public Administration/Security	12	78	79	54	8	2	233	14	44	18	6	3	0	85	26	122	97	60	11	2 318
Education Services	10	50	52	29	7	5	153	15	61	30	11	0	0	117	25	111	82	40	7	5 270
Health Services	3	18	9	11	4	0	45	8	18	8	4	0	0	38	11	36	17	15	4	0 83
Others	23	36	31	18	16	4	128	15	22	12	2	2	1	54	38	58	43	20	18	5 182
Rural	837	1,807	1,355	941	697	343	5,980	612	1,240	1,104	814	627	281	4,678	1,449	3,047	2,459	1,755	1,324	624 10,658
Agriculture	266	468	490	491	515	306	2,536	321	640	830	726	592	270	3,379	587	1,108	1,320	1,217	1,107	576 5,915
Mining/Quarrying	2	0	1	1	0	0	4	0	1	0	0	0	0	1	2	1	1	1	0	0 5
Manufacturing	11	20	20	19	9	1	80	9	17	17	7	2	0	52	20	37	37	26	11	1 132
Electricity/Gas/Water	5	46	33	16	5	0	105	5	11	12	1	0	0	29	10	57	45	17	5	0 134
Construction	314	544	303	152	51	9	1,373	19	68	34	12	6	0	139	333	612	337	164	57	9 1,512
Wholesale/Retail Trade	37	60	39	19	10	6	171	31	99	47	21	12	0	210	68	159	86	40	22	6 381
Accommodation/Food Services	75	114	45	17	7	2	260	148	128	34	16	4	1	331	223	242	79	33	11	3 591
Transport/Communication	21	107	80	37	10	3	258	1	7	2	1	0	0	11	22	114	82	38	10	3 269
Finance/Insurance	1	4	1	0	1	0	7	2	5	2	0	0	0	9	3	9	3	0	1	0 16
Public Administration/Security	50	212	163	87	26	2	540	33	82	38	12	3	1	169	83	294	201	99	29	3 709
Education Services	9	105	103	49	14	1	281	20	136	58	6	4	0	224	29	241	161	55	18	1 505
Health Services	1	14	8	8	0	0	31	1	8	7	3	0	1	20	2	22	15	11	0	1 51
Others	45	113	69	45	49	13	334	22	38	23	9	4	8	104	67	151	92	54	53	21 438
Both Areas	1,054	2,369	1,761	1,162	792	377	7,515	764	1,585	1,299	898	653	299	5,498	1,818	3,954	3,060	2,050	1,445	676 13,013
Agriculture	274	480	508	503	529	318	2,612	328	654	853	744	601	283	3,463	602	1,134	1,361	1,247	1,130	601 6,075
Mining/Quarrying	2	0	1	2	0	0	5	0	1	0	0	0	1	2	1	1	2	0	0	6 6
Manufacturing	17	28	31	27	17	2	122	15	28	24	12	3	0	82	32	56	55	39	20	2 204
Electricity/Gas/Water	22	109	68	32	8	1	240	8	21	20	2	0	0	51	30	130	88	34	8	1 291
Construction	369	660	371	180	58	11	1,649	22	75	39	18	6	0	160	391	735	410	198	64	11 1,809
Wholesale/Retail Trade	80	136	71	32	26	10	355	60	168	104	37	19	3	391	140	304	175	69	45	13 746



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages					
Accommodation/Food Services	95	156	66	25	14	3	359	192	201	57	29	7	2	488	287	357	123	54	21	5	847					
Transport/Communication	39	160	127	59	15	5	405	4	15	6	3	1	0	29	43	175	133	62	16	5	434					
Finance/Insurance	3	14	4	1	1	0	23	7	13	2	0	0	0	22	10	27	6	1	1	0	45					
Public Administration/Security	62	290	242	141	34	4	773	47	126	56	18	6	1	254	109	416	298	159	40	5	1,027					
Education Services	19	155	155	78	21	6	434	35	197	88	17	4	0	341	54	352	243	95	25	6	775					
Health Services	4	32	17	19	4	0	76	9	26	15	7	0	1	58	13	58	32	26	4	1	134					
Others	68	149	100	63	65	17	462	37	60	35	11	6	9	158	105	209	135	74	71	26	620					
Urban	376	1,153	945	474	139	94	3,181	192	510	242	114	50	28	1,136	568	1,663	1,187	588	189	122	4,317					
Agriculture	4	28	16	16	28	43	135	4	18	24	23	24	17	110	8	46	40	39	52	60	245					
Mining/Quarrying	11	50	37	19	7	4	128	15	28	12	4	1	0	60	26	78	49	23	8	4	188					
Manufacturing	16	33	23	9	10	5	96	12	40	14	8	2	2	78	28	73	37	17	12	7	174					
Electricity/Gas/Water	5	50	29	15	1	1	101	1	11	8	1	1	0	22	6	61	37	16	2	1	123					
Construction	158	208	93	59	13	2	533	13	15	4	1	0	0	33	171	223	97	60	13	2	566					
Wholesale/Retail Trade	28	88	55	33	31	18	253	25	68	52	27	13	4	189	53	156	107	60	44	22	442					
Accommodation/Food Services	10	25	21	14	6	5	81	27	31	26	13	5	4	106	37	56	47	27	11	9	187					
Transport/Communication	18	67	68	31	6	4	194	1	19	8	2	1	0	31	19	86	76	33	7	4	225					
Finance/Insurance	9	27	11	9	0	1	57	6	23	6	2	0	0	37	15	50	17	11	0	1	94					
Public Administration/Security	83	391	467	209	27	2	1,179	42	95	34	15	1	1	188	125	486	501	224	28	3	1,367					
Education Services	5	93	63	27	3	2	193	10	96	33	4	1	0	144	15	189	96	31	4	2	337					
Health Services	6	53	29	13	0	0	101	7	40	12	4	0	0	63	13	93	41	17	0	0	164					
Others	23	40	33	20	7	7	130	29	26	9	10	1	0	75	52	66	42	30	8	7	205					
Rural	692	1,615	1,260	1,115	936	700	6,318	483	1,077	990	959	707	436	4,652	1,175	2,692	2,250	2,074	1,643	1,136	10,970					
Agriculture	235	570	688	785	819	643	3,740	312	769	889	902	695	425	3,992	547	1,339	1,577	1,687	1,514	1,068	7,732					
Mining/Quarrying	56	53	17	7	3	2	138	6	4	3	0	0	0	13	62	57	20	7	3	2	151					
Manufacturing	34	95	26	26	7	3	191	11	30	7	5	2	2	57	45	125	33	31	9	5	248					
Electricity/Gas/Water	12	39	19	4	1	0	75	1	2	3	0	0	0	6	13	41	22	4	1	0	81					
Construction	201	312	199	127	31	4	874	29	40	23	14	0	2	108	230	352	222	141	31	6	982					
Wholesale/Retail Trade	7	28	14	15	19	10	93	20	56	27	18	8	4	133	27	84	41	33	27	14	226					
Accommodation/Food Services	4	13	3	5	1	4	30	17	18	4	4	1	0	44	21	31	7	9	2	4	74					
Transport/Communication	30	80	46	12	3	0	171	3	4	1	3	0	0	11	33	84	47	15	3	0	182					
Finance/Insurance	1	4	1	1	0	1	8	4	3	1	1	0	0	9	5	7	2	2	0	1	17					
Public Administration/Security	39	131	94	50	10	4	328	19	38	13	4	1	0	75	58	169	107	54	11	4	403					
Education Services	29	174	77	30	4	0	314	39	87	12	2	0	0	140	68	261	89	32	4	0	454					
Health Services	5	26	15	10	0	0	56	7	12	2	1	0	0	22	12	38	17	11	0	0	78					
Others	39	90	61	43	38	29	300	15	14	5	5	0	3	42	54	104	66	48	38	32	342					



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Both Areas	1,068	2,768	2,205	1,589	1,075	794	9,499	675	1,587	1,232	1,073	757	464	5,788	1,743	4,355	3,437	2,662	1,832	1,258
Agriculture	239	598	704	801	847	686	3,875	316	787	913	925	719	442	4,102	555	1,385	1,617	1,726	1,566	1,128
Mining/Quarrying	67	103	54	26	10	6	266	21	32	15	4	1	0	73	88	135	69	30	11	6
Manufacturing	50	128	49	35	17	8	287	23	70	21	13	4	4	135	73	198	70	48	21	12
Electricity/Gas/Water	17	89	48	19	2	1	176	2	13	11	1	1	0	28	19	102	59	20	3	1
Construction	359	520	292	186	44	6	1,407	42	55	27	15	0	2	141	401	575	319	201	44	8
Wholesale/Retail Trade	35	116	69	48	50	28	346	45	124	79	45	21	8	322	80	240	148	93	71	36
Accommodation/Food Services	14	38	24	19	7	9	111	44	49	30	17	6	4	150	58	87	54	36	13	13
Transport/Communication	48	147	114	43	9	4	365	4	23	9	5	1	0	42	52	170	123	48	10	4
Finance/Insurance	10	31	12	10	0	2	65	10	26	7	3	0	0	46	20	57	19	13	0	2
Public Administration/Security	122	522	561	259	37	6	1,507	61	133	47	19	2	1	263	183	655	608	278	39	7
Education Services	34	267	140	57	7	2	507	49	183	45	6	1	0	284	83	450	185	63	8	2
Health Services	11	79	44	23	0	0	157	14	52	14	5	0	0	85	25	131	58	28	0	0
Others	62	130	94	63	45	36	430	44	40	14	15	1	3	117	106	170	108	78	46	39
Samtse																				
Urban	184	700	674	474	124	35	2,191	118	371	251	111	28	10	889	302	1,071	925	585	152	45
Agriculture	4	11	9	11	16	10	61	2	6	8	15	8	6	45	6	17	17	26	24	16
Mining/Quarrying	2	19	12	5	1	0	39	6	6	3	1	1	0	17	8	25	15	6	2	0
Manufacturing	63	221	231	177	39	5	736	20	75	66	16	4	1	182	83	296	297	193	43	6
Electricity/Gas/Water	8	32	28	21	3	1	93	1	5	1	0	0	0	7	9	37	29	21	3	1
Construction	6	39	16	15	7	1	84	0	4	4	5	1	0	14	6	43	20	20	8	1
Wholesale/Retail Trade	15	31	15	33	13	7	114	11	46	39	17	8	2	123	26	77	54	50	21	9
Accommodation/Food Services	4	16	11	14	5	1	51	12	31	24	13	2	0	82	16	47	35	27	7	1
Transport/Communication	9	41	31	10	1	0	92	3	12	3	1	0	0	19	12	53	34	11	1	0
Finance/Insurance	8	22	7	4	0	0	41	2	18	2	0	0	0	22	10	40	9	4	0	63
Public Administration/Security	39	152	212	123	13	2	541	25	54	36	12	0	0	127	64	206	248	135	13	2
Education Services	7	42	51	28	7	0	135	11	45	41	15	2	0	114	18	87	92	43	9	0
Health Services	3	29	13	9	5	1	60	8	29	14	5	0	1	57	11	58	27	14	5	2
Others	16	45	38	24	14	7	144	17	40	10	11	2	0	80	33	85	48	35	16	7
Rural	1,888	4,097	3,554	2,597	2,128	1,547	15,811	1,434	2,862	2,388	1,858	1,359	813	10,714	3,322	6,959	5,942	4,455	3,487	2,360
Agriculture	1,359	2,589	2,368	1,979	1,948	1,490	11,733	1,160	2,279	2,077	1,720	1,313	797	9,346	2,519	4,868	4,445	3,699	3,261	2,287
Mining/Quarrying	47	118	63	39	10	3	280	9	28	12	5	2	1	57	56	146	75	44	12	4
Manufacturing	58	107	114	84	30	6	399	27	53	47	16	4	4	151	85	160	161	100	34	10
Electricity/Gas/Water	6	21	18	18	5	1	69	1	6	3	1	0	0	11	7	27	21	19	5	1
Construction	132	242	149	69	30	11	633	24	28	23	7	1	1	84	156	270	172	76	31	12
Wholesale/Retail Trade	29	73	57	42	21	12	234	51	131	88	48	20	6	344	80	204	145	90	41	18



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+ ages	All	15-24	25-34	35-44	45-54	55-64	65+ ages	All	15-24	25-34	35-44	45-54	55-64	65+ All ages	Both Sex	Both Sex	Both Sex	Both Sex		
Accommodation/Food Services	15	33	16	12	7	1	84	21	41	18	4	0	102	36	74	34	30	11	1	186						
Transport/Communication	52	159	101	33	12	1	358	10	18	6	1	2	0	37	62	177	107	34	14	1	395					
Finance/Insurance	2	7	10	6	1	0	26	2	5	0	0	0	0	7	4	12	10	6	1	0	33					
Public Administration/Security	79	344	399	190	24	3	1,039	25	56	27	11	5	0	124	104	400	426	201	29	3	1,163					
Education Services	37	238	153	40	14	2	484	66	135	54	13	4	1	273	103	373	207	53	18	3	757					
Health Services	4	29	17	14	2	0	66	6	22	7	4	0	0	39	10	51	24	18	2	0	105					
Others	68	137	89	71	24	17	406	32	60	26	14	4	3	139	100	197	115	85	28	20	545					
Both Areas	2,072	4,797	4,228	3,071	2,252	1,582	18,002	1,552	3,233	2,639	1,969	1,387	823	11,603	3,624	8,030	6,867	5,040	3,639	2,405	29,605					
Agriculture	1,363	2,660	2,377	1,990	1,964	1,500	11,794	1,162	2,285	2,085	1,735	1,321	803	9,391	2,525	4,885	4,462	3,725	3,285	2,303	21,185					
Mining/Quarrying	49	137	75	44	11	3	319	15	34	15	6	3	1	74	64	171	90	50	14	4	393					
Manufacturing	121	328	345	261	69	11	1,135	47	128	113	32	8	5	333	168	456	458	293	77	16	1,468					
Electricity/Gas/Water	14	53	46	39	8	2	162	2	11	4	1	0	0	18	16	64	50	40	8	2	180					
Construction	138	281	165	84	37	12	717	24	32	27	12	2	1	98	162	313	192	96	39	13	815					
Wholesale/Retail Trade	44	104	72	75	34	19	348	62	177	127	65	28	8	467	106	281	199	140	62	27	815					
Accommodation/Food Services	19	49	27	26	12	2	135	33	72	42	31	6	0	184	52	121	69	57	18	2	319					
Transport/Communication	61	200	132	43	13	1	450	13	30	9	2	2	0	56	74	230	141	45	15	1	506					
Finance/Insurance	10	29	17	10	1	0	67	4	23	2	0	0	0	29	14	52	19	10	1	0	96					
Public Administration/Security	118	496	611	313	37	5	1,580	50	110	63	23	5	0	251	168	606	674	336	42	5	1,831					
Education Services	44	280	204	68	21	2	619	77	180	95	28	6	1	387	121	460	299	96	27	3	1,006					
Health Services	7	58	30	23	7	1	126	14	51	21	9	0	1	96	21	109	51	32	7	2	222					
Others	84	182	127	95	38	24	550	49	100	36	25	6	3	219	133	282	163	120	44	27	769					
Urban	553	1,352	970	617	216	88	3,796	261	622	405	164	59	31	1,542	814	1,974	1,375	781	275	119	5,338					
Agriculture	8	32	31	24	55	35	185	8	30	28	22	23	18	129	16	62	59	46	78	53	314					
Mining/Quarrying	3	4	1	4	2	1	15	2	1	4	0	1	0	8	5	5	5	4	3	1	23					
Manufacturing	42	97	69	42	14	5	269	37	64	40	16	1	1	159	79	161	109	58	15	6	428					
Electricity/Gas/Water	10	57	30	29	4	1	131	2	16	11	4	0	1	34	12	73	41	33	4	2	165					
Construction	248	392	215	110	22	5	992	16	26	19	9	2	0	72	264	418	234	119	24	5	1,064					
Wholesale/Retail Trade	71	130	103	62	32	20	418	66	123	105	39	15	8	356	137	253	208	101	47	28	774					
Accommodation/Food Services	24	45	26	15	9	6	125	25	62	28	13	7	1	136	49	107	54	28	16	7	261					
Transport/Communication	15	138	86	46	9	1	295	4	16	7	2	1	0	30	19	154	93	48	10	1	325					
Finance/Insurance	6	18	13	13	1	1	52	6	25	6	1	0	0	38	12	43	19	14	1	1	90					
Public Administration/Security	60	221	249	171	29	4	734	45	85	51	19	3	0	203	105	306	300	190	32	4	937					
Education Services	7	52	53	34	5	0	151	14	71	61	22	2	0	170	21	123	114	56	7	0	321					
Health Services	6	69	45	29	10	0	159	12	62	28	9	1	0	112	18	131	73	38	11	0	271					
Others	53	97	49	38	24	9	270	24	41	17	8	3	2	95	77	138	66	46	27	11	365					



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Rural	1,183	2,779	2,248	1,536	1,100	819	9,665	650	1,571	1,269	932	807	429	5,658	1,833	4,330	3,517	2,468	1,907	1,248 15,323
Agriculture	426	963	982	868	890	759	4,888	375	956	977	809	756	409	4,282	801	1,919	1,959	1,677	1,646	1,168 9,170
Mining/Quarrying	0	2	1	2	0	0	5	1	1	0	1	0	0	3	1	3	1	3	0	0 8
Manufacturing	27	56	40	23	16	4	166	17	42	25	11	1	1	97	44	98	65	34	17	5 263
Electricity/Gas/Water	28	73	67	25	6	1	200	6	23	13	2	0	0	44	34	96	80	27	6	1 244
Construction	404	675	332	172	49	10	1,642	30	42	32	12	10	2	128	434	717	364	184	59	12 1,770
Wholesale/Retail Trade	38	86	56	39	25	10	254	62	129	78	45	19	10	343	100	215	134	84	44	20 597
Accommodation/Food Services	4	32	15	3	4	0	58	24	59	15	9	7	1	115	28	91	30	12	11	1 173
Transport/Communication	34	202	110	54	16	1	417	2	6	3	1	1	1	14	36	208	113	55	17	2 431
Finance/Insurance	1	5	4	1	3	0	14	3	10	4	0	0	0	17	4	15	8	1	3	0 31
Public Administration/Security	126	353	381	210	31	6	1,107	53	99	33	12	3	0	200	179	452	414	222	34	6 1,307
Education Services	14	145	120	43	15	0	337	25	109	51	11	2	0	198	39	254	171	54	17	0 535
Health Services	7	32	25	34	4	0	102	5	20	8	9	4	0	46	12	52	33	43	8	0 148
Others	74	155	115	62	41	28	475	47	75	30	10	4	5	171	121	230	145	72	45	33 646
Both Areas	1,736	4,131	3,218	2,153	1,316	907	13,461	911	2,193	1,674	1,096	866	460	7,200	2,647	6,324	4,892	3,249	2,182	1,367 20,661
Agriculture	434	985	1,013	892	945	794	5,073	383	986	1,005	831	779	427	4,411	817	1,981	2,018	1,723	1,724	1,221 9,484
Mining/Quarrying	3	6	2	6	2	1	20	3	2	4	1	1	0	11	6	8	6	7	3	1 31
Manufacturing	69	153	109	65	30	9	435	54	106	65	27	2	2	256	123	259	174	92	32	11 691
Electricity/Gas/Water	38	130	97	54	10	2	331	8	39	24	6	0	1	78	46	169	121	60	10	3 409
Construction	652	1,067	547	282	71	15	2,634	46	68	51	21	12	2	200	698	1,135	598	303	83	17 2,834
Wholesale/Retail Trade	109	216	159	101	57	30	672	128	252	183	84	34	18	699	237	488	342	185	91	48 1,371
Accommodation/Food Services	28	77	41	18	13	6	183	49	121	43	22	14	2	251	77	198	84	40	27	8 434
Transport/Communication	49	340	196	100	25	2	712	6	22	10	3	2	1	44	55	362	206	103	27	3 756
Finance/Insurance	7	23	17	14	4	1	66	9	35	10	1	0	0	55	16	58	27	15	4	1 121
Public Administration/Security	186	574	630	381	60	10	1,841	98	184	84	31	6	0	403	284	758	714	412	66	10 2,244
Education Services	21	197	173	77	20	0	488	39	180	112	33	4	0	368	60	377	285	110	24	0 856
Health Services	13	101	70	63	14	0	261	17	82	36	18	5	0	158	30	183	106	81	19	0 419
Others	127	252	164	100	65	37	745	71	116	47	18	7	7	266	198	368	211	118	72	44 1,011
Urban	4,309	12,825	7,949	4,228	1,235	345	30,891	3,097	7,896	3,859	1,488	377	125	16,842	7,406	20,721	11,808	5,716	1,612	470 47,733
Agriculture	23	66	70	63	74	69	365	18	51	72	84	72	47	344	41	117	142	147	146	116 709
Mining/Quarrying	26	95	46	28	5	6	206	18	46	31	8	1	2	106	44	141	77	36	6	8 312
Manufacturing	410	714	359	213	79	28	1,803	266	546	262	84	23	8	1,189	676	1,260	621	297	102	36 2,992
Electricity/Gas/Water	56	296	209	124	27	1	713	23	198	121	37	2	1	382	79	494	330	161	29	2 1,095
Construction	1,812	2,873	1,333	634	142	25	6,819	77	189	55	30	6	4	361	1,889	3,062	1,388	664	148	29 7,180
Thimphu																				



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Wholesale/Retail Trade	328	959	549	301	139	53	2,329	591	1,309	727	344	98	23	3,092	919	2,268	1,276	645	237	76	5,421
Accommodation/Food Services	347	713	242	140	56	12	1,510	761	984	359	122	25	6	2,257	1,108	1,697	601	262	81	18	3,767
Transport/Communication	202	1,238	777	350	82	7	2,716	258	525	142	39	6	1	971	460	1,823	919	389	88	8	3,687
Finance/Insurance	43	359	166	107	31	0	706	75	346	120	40	2	1	584	118	705	286	147	33	1	1,290
Public Administration/Security	630	3,612	3,028	1,616	340	61	9,287	359	1,688	862	313	49	5	3,276	989	5,300	3,890	1,929	389	66	12,563
Education Services	60	407	315	167	55	10	1,014	144	673	507	162	31	3	1,520	204	1,080	822	329	86	13	2,534
Health Services	79	429	251	129	29	9	926	103	503	248	89	10	2	955	182	932	499	218	39	11	1,881
Others	293	1,004	604	356	176	64	2,497	404	838	353	136	52	22	1,805	697	1,842	957	492	228	86	4,302
Rural	969	2,304	1,442	1,013	447	265	6,440	474	1,127	779	458	246	166	3,250	1,443	3,431	2,221	1,471	693	431	9,690
Agriculture	156	230	207	219	194	178	1,184	143	316	319	270	191	143	1,382	299	546	526	489	385	321	2,566
Mining/Quarrying	29	56	43	20	6	0	154	5	14	5	0	2	0	26	34	70	48	20	8	0	180
Manufacturing	67	150	76	48	21	8	370	44	76	39	19	6	2	186	111	226	115	67	27	10	556
Electricity/Gas/Water	9	33	33	17	6	2	100	3	18	11	2	0	0	34	12	51	44	19	6	2	134
Construction	376	682	337	189	44	13	1,641	47	66	49	12	7	1	182	423	748	386	201	51	14	1,823
Wholesale/Retail Trade	29	99	39	50	16	6	239	37	131	62	50	11	4	295	66	230	101	100	27	10	534
Accommodation/Food Services	21	56	24	10	5	3	119	45	70	29	17	3	0	164	66	126	53	27	8	3	283
Transport/Communication	43	225	122	77	17	4	488	24	46	20	8	3	0	101	67	271	142	85	20	4	589
Finance/Insurance	4	21	3	3	2	0	33	4	25	4	3	0	0	36	8	46	7	6	2	0	69
Public Administration/Security	75	367	251	181	41	5	920	48	126	76	26	8	2	286	123	493	327	207	49	7	1,206
Education Services	11	88	98	34	10	2	243	19	107	70	19	6	1	222	30	195	168	53	16	3	465
Health Services	7	31	18	21	5	0	82	7	26	27	11	1	1	73	14	57	45	32	6	1	155
Others	142	266	191	144	80	44	867	48	106	68	21	8	12	263	190	372	259	165	88	56	1,130
Both Areas	5,278	15,129	9,391	5,241	1,682	610	37,331	3,571	9,023	4,638	1,946	623	291	20,092	8,849	24,152	14,029	7,187	2,305	901	57,423
Agriculture	179	296	277	282	268	247	1,549	161	367	391	354	263	190	1,726	340	663	668	636	531	437	3,275
Mining/Quarrying	55	151	89	48	11	6	360	23	60	36	8	3	2	132	78	211	125	56	14	8	492
Manufacturing	477	864	435	261	100	36	2,173	310	622	301	103	29	10	1,375	787	1,486	736	364	129	46	3,548
Electricity/Gas/Water	65	329	242	141	33	3	813	26	216	132	39	2	1	416	91	545	374	180	35	4	1,229
Construction	2,188	3,555	1,670	823	186	38	8,460	124	255	104	42	13	5	543	2,312	3,810	1,774	865	199	43	9,003
Wholesale/Retail Trade	357	1,058	588	351	155	59	2,568	628	1,440	789	394	109	27	3,387	985	2,498	1,377	745	264	86	5,955
Accommodation/Food Services	368	769	266	150	61	15	1,629	806	1,054	388	139	28	6	2,421	1,174	1,823	654	289	89	21	4,050
Transport/Communication	245	1,523	899	427	99	11	3,204	282	571	162	47	9	1	1,072	527	2,094	1,061	474	108	12	4,276
Finance/Insurance	47	380	169	110	33	0	739	79	371	124	43	2	1	620	126	751	293	153	35	1	1,359
Public Administration/Security	705	3,979	3,279	1,797	381	66	10,207	407	1,814	938	339	57	7	3,562	1,112	5,793	4,217	2,136	438	73	13,769
Education Services	71	495	413	201	65	12	1,257	163	780	577	181	37	4	1,742	234	1,275	990	382	102	16	2,999
Health Services	86	480	269	150	34	9	1,008	110	529	275	100	11	3	1,028	196	989	544	250	45	12	2,036
Others	435	1,270	795	500	256	108	3,364	452	944	421	157	60	34	2,068	887	2,214	1,216	657	316	142	5,432



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages						
Urban	244	738	503	353	118	60	2,016	154	403	211	122	62	28	980	398	1,141	714	475	180	88	2,996					
Agriculture	6	17	38	31	36	41	169	10	38	51	58	49	24	230	16	55	89	89	85	65	399					
Mining/Quarrying	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1					
Manufacturing	9	26	8	5	4	1	53	7	8	11	3	1	1	31	16	34	19	8	5	2	84					
Electricity/Gas/Water	3	31	23	14	2	1	74	3	2	4	2	0	0	11	6	33	27	16	2	1	85					
Construction	120	138	77	45	15	1	396	6	6	10	6	0	1	29	126	144	87	51	15	2	425					
Wholesale/Retail Trade	30	69	34	20	18	7	178	32	70	35	23	8	1	169	62	139	69	43	26	8	347					
Accommodation/Food Services	9	15	20	5	5	2	56	32	31	20	9	2	0	94	41	46	40	14	7	2	150					
Transport/Communication	10	47	32	13	1	0	103	0	8	4	0	0	0	12	10	55	36	13	1	0	115					
Finance/Insurance	2	20	9	3	0	0	34	9	11	2	0	0	0	22	11	31	11	3	0	0	56					
Public/Administration/Security	8	131	102	70	7	1	319	13	56	18	2	1	0	90	21	187	120	72	8	1	409					
Education Services	6	103	94	40	11	1	255	17	101	40	7	1	0	166	23	204	134	47	12	1	421					
Health Services	3	71	23	12	5	0	114	9	46	6	6	0	0	67	12	117	29	18	5	0	181					
Others	38	69	43	95	14	5	264	16	26	10	6	0	1	59	54	95	53	101	14	6	323					
Rural	1,086	2,341	1,942	1,649	1,407	1,111	9,556	866	1,993	1,780	1,568	1,139	849	8,195	1,952	4,334	3,722	3,217	2,546	1,960	17,731					
Agriculture	518	939	1,028	1,117	1,187	1,019	5,808	615	1,432	1,569	1,467	1,105	829	7,017	1,133	2,371	2,597	2,584	2,292	1,848	12,825					
Mining/Quarrying	2	10	2	0	0	0	14	0	0	0	0	0	0	0	0	2	10	2	0	0	0	14				
Manufacturing	13	28	17	19	8	9	94	21	34	17	8	2	0	82	34	62	34	27	10	9	176					
Electricity/Gas/Water	18	43	41	16	1	1	120	3	5	1	1	0	0	10	21	48	42	17	1	1	130					
Construction	308	459	250	175	51	7	1,260	65	93	65	31	10	3	267	373	552	315	206	61	10	1,517					
Wholesale/Retail Trade	26	48	33	29	17	7	160	33	82	44	34	10	3	206	59	130	77	63	27	10	366					
Accommodation/Food Services	8	14	10	5	5	2	44	12	30	15	4	3	0	64	20	44	25	9	8	2	108					
Transport/Communication	18	81	55	23	3	0	180	4	6	0	1	0	0	11	22	87	55	24	3	0	191					
Finance/Insurance	1	5	0	0	0	0	6	2	2	1	0	0	0	5	3	7	1	0	0	0	11					
Public/Administration/Security	47	186	146	75	16	0	470	20	58	9	8	2	0	97	67	244	155	83	18	0	567					
Education Services	30	295	191	74	12	2	604	52	177	37	1	0	0	267	82	472	228	75	12	2	871					
Health Services	3	37	11	10	0	0	61	9	20	13	2	0	0	44	12	57	24	12	0	0	105					
Others	94	196	158	106	107	64	725	30	54	9	11	7	14	125	124	250	167	117	114	78	850					
Both Areas	1,330	3,079	2,445	2,002	1,525	1,171	11,552	1,020	2,396	1,991	1,690	1,201	877	9,175	2,350	5,475	4,436	3,692	2,726	2,048	20,727					
Agriculture	524	956	1,066	1,148	1,223	1,060	5,977	625	1,470	1,620	1,525	1,154	853	7,247	1,149	2,426	2,686	2,673	2,377	1,913	13,224					
Mining/Quarrying	2	11	2	0	0	0	15	0	0	0	0	0	0	0	2	11	2	0	0	0	15					
Manufacturing	22	54	25	24	12	10	147	28	42	28	11	3	1	113	50	96	53	35	15	11	260					
Electricity/Gas/Water	21	74	64	30	3	2	194	6	7	5	3	0	0	21	27	81	69	33	3	2	215					
Construction	428	597	327	220	66	8	1,646	71	99	75	37	10	4	296	499	696	402	257	76	12	1,942					
Wholesale/Retail Trade	56	117	67	49	35	14	338	65	152	79	57	18	4	375	121	269	146	106	53	18	713					



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Accommodation/Food Services	17	29	30	10	4	100	44	61	35	13	5	0	158	61	90	65	23	15	4	258	
Transport/Communication	28	128	87	36	4	0	283	4	14	4	1	0	0	23	32	142	91	37	4	0	306
Finance/Insurance	3	25	9	3	0	0	40	11	13	3	0	0	0	27	14	38	12	3	0	0	67
Public Administration/Security	55	317	248	145	23	1	789	33	114	27	10	3	0	187	88	431	275	155	26	1	976
Education Services	36	398	285	114	23	3	859	69	278	77	8	1	0	433	105	676	362	122	24	3	1,292
Health Services	6	108	34	22	5	0	175	18	66	19	8	0	0	111	24	174	53	30	5	0	286
Others	132	265	201	121	69	989	46	80	19	17	7	15	184	178	345	220	218	128	84	1,173	
Urban	129	285	229	113	43	17	816	53	146	87	36	17	14	353	182	431	316	149	60	31	1,169
Agriculture	7	18	17	12	13	8	75	6	21	32	17	9	11	96	13	39	49	29	22	19	171
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manufacturing	4	7	8	4	4	0	27	5	7	5	1	1	0	19	9	14	13	5	5	0	46
Electricity/Gas/Water	3	20	22	9	2	0	56	4	9	5	1	0	0	19	7	29	27	10	2	0	75
Construction	51	57	44	28	7	0	187	2	1	1	0	1	0	5	53	58	45	28	8	0	192
Wholesale/Retail Trade	11	19	9	5	1	5	50	8	20	12	7	2	3	52	19	39	21	12	3	8	102
Accommodation/Food Services	3	5	7	1	0	2	18	3	7	4	5	3	0	22	6	12	11	6	3	2	40
Transport/Communication	10	27	24	10	3	0	74	4	4	1	1	0	0	10	14	31	25	11	3	0	84
Finance/Insurance	4	10	4	4	0	0	22	2	10	0	1	0	0	13	6	20	4	5	0	0	35
Public Administration/Security	14	46	42	26	7	0	135	5	17	9	1	0	0	32	19	63	51	27	7	0	167
Education Services	7	37	25	5	1	0	75	7	32	11	0	0	0	50	14	69	36	5	1	0	125
Health Services	0	10	8	0	3	0	21	2	11	3	0	1	0	17	2	21	11	0	4	0	38
Others	15	29	19	9	2	2	76	5	7	4	2	0	0	18	20	36	23	11	2	2	94
Rural	382	918	767	594	488	432	3,581	333	791	718	620	495	373	3,330	715	1,709	1,485	1,214	983	805	6,911
Agriculture	206	406	468	426	430	397	2,333	258	599	646	596	487	367	2,953	464	1,005	1,114	1,022	917	764	5,286
Mining/Quarrying	0	1	2	0	0	3	0	0	0	0	0	0	0	0	3	3	4	0	0	0	3
Manufacturing	5	12	5	6	5	0	33	3	14	2	4	0	0	23	8	26	7	10	5	0	56
Electricity/Gas/Water	20	71	29	24	5	1	150	2	7	1	1	0	0	11	22	78	30	25	5	1	161
Construction	91	114	61	40	10	3	319	7	7	7	4	0	0	25	98	121	68	44	10	3	344
Wholesale/Retail Trade	8	13	14	7	4	4	50	10	26	17	7	3	1	64	18	39	31	14	7	5	114
Accommodation/Food Services	1	2	3	1	0	0	7	2	8	0	2	0	0	12	3	10	3	3	0	0	19
Transport/Communication	14	47	27	11	2	2	103	3	4	2	2	0	1	12	17	51	29	13	2	3	115
Finance/Insurance	1	3	0	0	0	4	2	1	0	0	0	0	0	3	3	4	0	0	0	0	7
Public Administration/Security	10	42	39	17	2	2	112	5	13	8	0	0	0	26	15	55	47	17	2	2	138
Education Services	12	154	73	24	3	0	266	34	98	21	0	2	0	156	46	252	94	24	5	0	421
Health Services	3	8	16	5	1	1	34	2	8	7	0	0	0	17	5	16	23	5	1	1	51
Others	11	45	30	33	26	22	167	5	6	7	4	3	4	29	16	51	37	37	29	26	196



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Both Areas	511	1,203	996	707	531	449	4,397	386	937	805	656	512	387	3,683	897	2,140	1,801	1,363	1,043	836	8,080
Agriculture	213	424	485	438	443	405	2,408	264	620	678	613	496	378	3,049	477	1,044	1,163	1,051	939	783	5,457
Mining/Quarrying	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	1	2	0	0	0	3
Manufacturing	9	19	13	10	9	0	60	8	21	7	5	1	0	42	17	40	20	15	10	0	102
Electricity/Gas/Water	23	91	51	33	7	1	206	6	16	6	2	0	0	30	29	107	57	35	7	1	236
Construction	142	171	105	68	17	3	506	9	8	8	4	1	0	30	151	179	113	72	18	3	536
Wholesale/Retail Trade	19	32	23	12	5	9	100	18	46	29	14	5	4	116	37	78	52	26	10	13	216
Accommodation/Food Services	4	7	10	2	0	2	25	5	15	4	7	3	0	34	9	22	14	9	3	2	59
Transport/Communication	24	74	51	21	5	2	177	7	8	3	3	0	1	22	31	82	54	24	5	3	199
Finance/Insurance	5	13	4	4	0	0	26	4	11	0	1	0	0	16	9	24	4	5	0	0	42
Public Administration/Security	24	88	81	43	9	2	247	10	30	17	1	0	0	58	34	118	98	44	9	2	305
Education Services	19	191	98	29	4	0	341	41	130	32	0	2	0	205	60	321	130	29	6	0	546
Health Services	3	18	24	5	4	1	55	4	19	10	0	1	0	34	7	37	34	5	5	1	89
Others	26	74	49	42	28	24	243	10	13	11	6	3	4	47	36	87	60	48	31	28	290
Urban	125	344	197	121	60	30	877	82	196	98	57	23	16	472	207	540	295	178	83	46	1,349
Agriculture	8	12	14	14	29	16	93	2	11	12	23	18	11	77	10	23	26	37	47	27	170
Mining/Quarrying	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Manufacturing	1	4	1	2	1	2	11	1	3	2	2	1	1	10	2	7	3	4	2	3	21
Electricity/Gas/Water	5	63	23	10	0	1	102	7	22	11	0	0	0	40	12	85	34	10	0	1	142
Construction	36	58	39	27	9	3	172	14	19	17	4	1	0	55	50	77	56	31	10	3	227
Wholesale/Retail Trade	6	18	15	10	2	1	52	8	30	22	14	3	2	79	14	48	37	24	5	3	131
Accommodation/Food Services	4	9	10	7	4	1	35	18	17	8	4	0	1	48	22	26	18	11	4	2	83
Transport/Communication	10	39	13	5	3	0	70	6	9	2	1	0	1	19	16	48	15	6	3	1	89
Finance/Insurance	5	6	1	2	0	0	14	0	6	1	0	0	0	7	5	12	2	2	0	0	21
Public Administration/Security	18	62	45	24	4	3	156	8	26	8	4	0	0	46	26	88	53	28	4	3	202
Education Services	5	25	10	7	1	1	49	10	35	7	3	0	0	55	15	60	17	10	1	1	104
Health Services	1	18	7	3	0	0	29	2	12	4	1	0	0	19	3	30	11	4	0	0	48
Others	26	29	19	10	7	2	93	6	6	4	1	0	0	17	32	35	23	11	7	2	110
Rural	1,301	2,493	1,497	876	410	321	6,898	300	694	549	440	348	299	2,630	1,601	3,187	2,046	1,316	758	620	9,528
Agriculture	135	288	269	253	260	298	1,503	154	349	399	370	331	293	1,896	289	637	668	623	591	591	3,399
Mining/Quarrying	5	13	4	2	0	0	24	0	0	0	0	0	0	5	13	4	2	0	0	24	
Manufacturing	1	10	3	1	1	1	17	0	4	2	1	0	0	7	1	14	5	2	1	1	24
Electricity/Gas/Water	675	1,354	779	369	86	9	3,272	46	101	22	7	2	3	181	721	1,455	801	376	88	12	3,453
Construction	279	367	193	107	26	1	973	16	28	16	15	2	0	77	295	395	209	122	28	1	1,050
Wholesale/Retail Trade	5	23	13	5	7	1	54	25	49	43	20	6	0	143	30	72	56	25	13	1	197



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Accommodation/Food Services	8	14	10	7	3	1	43	13	29	11	5	1	0	59	21	43	21	12	4	1	102
Transport/Communication	71	114	55	30	2	0	272	13	11	8	7	0	1	40	84	125	63	37	2	1	312
Finance/Insurance	2	9	0	0	0	0	11	0	1	1	0	0	0	2	2	10	1	0	0	0	13
Public Administration/Security	80	137	73	57	8	0	355	4	19	10	2	0	0	35	84	156	83	59	8	0	390
Education Services	15	101	61	30	4	0	211	20	82	22	5	3	0	132	35	183	83	35	7	0	343
Health Services	1	14	9	3	0	1	28	1	9	8	0	0	0	18	2	23	17	3	0	1	46
Others	24	49	28	12	13	9	135	8	12	7	8	3	2	40	32	61	35	20	16	11	175
Both Areas	1,426	2,837	1,694	997	470	351	7,775	382	890	647	497	371	315	1,808	3,727	2,341	1,494	841	666	10,877	
Agriculture	143	300	283	267	289	314	1,596	156	360	411	393	349	304	1,973	299	660	694	660	638	618	3,569
Mining/Quarrying	5	14	4	2	0	0	25	0	0	0	0	0	0	0	5	14	4	2	0	0	25
Manufacturing	2	14	4	3	2	3	28	1	7	4	3	1	1	17	3	21	8	6	3	4	45
Electricity/Gas/Water	680	1,417	802	379	86	10	3,374	53	123	33	7	2	3	221	733	1,540	835	386	88	13	3,595
Construction	315	425	232	134	35	4	1,145	30	47	33	19	3	0	132	345	472	265	153	38	4	1,277
Wholesale/Retail/Trade	11	41	28	15	9	2	106	33	79	65	34	9	2	222	44	120	93	49	18	4	328
Accommodation/Food Services	12	23	20	14	7	2	78	31	46	19	9	1	1	107	43	69	39	23	8	3	185
Transport/Communication	81	153	68	35	5	0	342	19	20	10	8	0	2	59	100	173	78	43	5	2	401
Finance/Insurance	7	15	1	2	0	0	25	0	7	2	0	0	0	9	7	22	3	2	0	0	34
Public Administration/Security	98	199	118	81	12	3	511	12	45	18	6	0	0	81	110	244	136	87	12	3	592
Education Services	20	126	71	37	5	1	260	30	117	29	8	3	0	187	50	243	100	45	8	1	447
Health Services	2	32	16	6	0	1	57	3	21	12	1	0	0	37	5	53	28	7	0	1	94
Others	50	78	47	22	20	11	228	14	18	11	9	3	2	57	64	96	58	31	23	13	285
Tsirang																					
Urban	142	353	255	130	37	18	935	55	155	115	41	10	5	381	197	508	370	171	47	23	1,316
Agriculture	3	11	10	4	3	8	39	0	5	5	4	4	4	22	3	16	15	8	7	12	61
Mining/Quarrying	4	1	1	0	0	0	6	0	0	0	0	0	0	0	4	1	1	0	0	0	6
Manufacturing	13	21	9	4	2	1	50	4	11	8	6	0	0	29	17	32	17	10	2	1	79
Electricity/Gas/Water	11	27	12	10	1	0	61	0	9	2	1	0	0	12	11	36	14	11	1	0	73
Construction	73	132	44	16	5	1	271	3	2	0	2	0	0	7	76	134	44	18	5	1	278
Wholesale/Retail/Trade	4	17	19	9	11	5	65	16	27	32	8	4	1	88	20	44	51	17	15	6	153
Accommodation/Food Services	7	10	7	5	1	1	31	11	19	14	8	2	0	54	18	29	21	13	3	1	85
Transport/Communication	3	37	23	6	0	0	69	1	4	1	0	0	0	6	4	41	24	6	0	0	75
Finance/Insurance	1	7	1	3	0	0	12	2	7	4	0	0	0	13	3	14	5	3	0	0	25
Public Administration/Security	9	48	83	53	10	0	203	7	33	15	5	0	0	60	16	81	98	58	10	0	263
Education Services	0	17	17	8	2	1	45	4	16	25	4	0	0	49	4	33	42	12	2	1	94
Health Services	2	9	12	5	1	0	29	3	14	6	2	0	0	25	5	23	18	7	1	0	54
Others	12	16	17	7	1	1	54	4	8	3	1	0	0	16	16	24	20	8	1	1	70



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male										Female										Both Sex					
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	15-24	25-34	35-44	45-54		
Rural	627	1,351	1,252	964	794	725	5,713	403	1,032	956	830	647	405	4,273	1,030	2,383	2,208	1,794	1,441	1,130	9,486	1,351	1,252	964	794	
Agriculture	299	591	706	627	637	644	3,504	266	683	733	684	566	357	3,289	565	1,274	1,439	1,311	1,203	1,001	6,793	591	706	627	637	
Mining/Quarrying	1	1	1	0	0	1	4	0	0	0	0	0	0	0	0	1	1	1	0	0	1	4	1	0	0	1
Manufacturing	7	25	12	7	4	0	55	0	10	8	6	0	0	24	7	35	20	13	4	0	5	79	25	12	7	4
Electricity/Gas/Water	10	39	17	13	6	0	85	5	7	1	1	0	0	14	15	46	18	14	6	0	99	17	13	6	0	
Construction	190	240	152	75	25	4	686	10	10	7	5	3	1	36	200	250	159	80	28	5	722	152	75	25	4	
Wholesale/Retail Trade	16	36	33	23	15	7	130	24	71	46	21	10	1	173	40	107	79	44	25	8	303	33	23	15	7	
Accommodation/Food Services	10	19	8	3	1	1	42	20	24	17	8	1	1	71	30	43	25	11	2	2	113	19	8	3	1	
Transport/Communication	10	64	40	21	3	1	139	7	8	1	0	0	0	16	17	72	41	21	3	1	155	40	21	3	1	
Finance/Insurance	1	7	4	3	0	0	15	1	7	1	0	0	0	9	2	14	5	3	0	0	24	7	4	3	0	
Public Administration/Security	15	93	87	76	10	1	282	7	31	30	7	1	0	76	22	124	117	83	11	1	358	93	87	76	10	
Education Services	22	88	85	19	6	1	221	17	73	25	2	1	0	118	39	161	110	21	7	1	339	88	85	19	6	
Health Services	1	9	14	12	1	0	37	2	5	8	5	0	0	20	3	14	22	17	1	0	57	9	14	12	1	
Others	45	139	93	85	86	65	513	44	103	79	91	65	45	427	89	242	172	176	151	110	940	139	93	85	86	
Both Areas	769	1,704	1,507	1,094	831	743	6,608	458	1,187	1,071	871	657	410	4,654	1,227	2,891	2,578	1,965	1,488	1,153	11,302	1,704	1,507	1,094	831	
Agriculture	302	602	716	631	640	652	3,543	266	688	738	688	570	361	3,311	568	1,290	1,454	1,319	1,210	1,013	6,854	602	716	631	640	
Mining/Quarrying	5	2	2	0	0	1	10	0	0	0	0	0	0	0	5	2	2	0	0	1	10	2	2	0	1	
Manufacturing	20	46	21	11	6	1	105	4	21	16	12	0	0	53	24	67	37	23	6	1	158	46	21	11	6	
Electricity/Gas/Water	21	66	29	23	7	0	146	5	16	3	2	0	0	26	26	82	32	25	7	0	172	66	29	23	7	
Construction	263	372	196	91	30	5	957	13	12	7	7	3	1	43	276	384	203	98	33	6	1,000	372	196	91	30	
Wholesale/Retail Trade	20	53	52	32	26	12	195	40	98	78	29	14	2	261	60	151	130	61	40	14	456	52	32	12	195	
Accommodation/Food Services	17	29	15	8	2	2	73	31	43	31	16	3	1	125	48	72	46	24	5	3	198	29	15	8	2	
Transport/Communication	13	101	63	27	3	1	208	8	12	2	0	0	0	22	21	113	65	27	3	1	230	101	63	27	3	
Finance/Insurance	2	14	5	6	0	0	27	3	14	5	0	0	0	22	5	28	10	6	0	0	49	14	5	6	0	
Public Administration/Security	24	141	170	129	20	1	485	14	64	45	12	1	0	136	38	205	215	141	21	1	621	170	129	20	1	
Education Services	22	105	102	27	8	2	266	21	89	50	6	1	0	167	43	194	152	33	9	2	433	102	27	8	2	
Health Services	3	18	26	17	2	0	66	5	19	14	7	0	0	45	8	37	40	24	2	0	111	17	2	0	0	
Others	57	155	110	92	87	66	567	48	111	82	92	65	45	443	105	266	192	184	152	111	1,010	110	92	87	66	
Urban	666	945	695	361	97	36	2,800	207	524	276	112	29	24	1,172	873	1,469	971	473	126	60	3,972	945	695	361	97	
Agriculture	4	10	7	11	13	13	58	8	11	13	25	11	79	12	21	20	36	24	24	137	10	7	11	13		
Mining/Quarrying	0	2	1	0	0	3	0	2	0	0	0	0	0	2	0	4	1	0	0	0	5	2	1	0		
Manufacturing	23	37	13	8	6	2	89	7	18	10	6	1	1	43	30	55	23	14	7	3	132	37	13	8	6	
Electricity/Gas/Water	40	215	140	60	8	1	464	11	100	46	7	0	0	164	51	315	186	67	8	1	628	140	60	8	1	
Construction	71	136	70	51	18	3	349	15	37	33	8	2	0	95	86	173	103	59	20	3	444	136	70	51	18	
Wholesale/Retail Trade	12	77	43	24	14	7	177	45	104	59	31	9	4	252	57	181	102	55	23	11	429	77	43	24	14	
Accommodation/Food Services	11	20	13	8	2	3	57	38	50	19	7	2	3	119	49	70	32	15	4	6	176	20	13	8	2	
Transport/Communication	32	113	70	19	5	0	239	11	24	7	0	1	43	43	137	77	19	5	1	1	282	113	70	19	5	
Finance/Insurance	3	12	6	4	1	0	26	5	20	3	0	0	0	28	8	32	9	4	1	0	54	12	6	4	1	



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex							
	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages
Public Administration/Security	419	235	259	135	12	2	1,062	15	58	30	11	0	1	115	434	293	289	146	12	3 1,177
Education Services	7	31	27	9	5	0	79	15	60	24	8	1	0	108	22	91	51	17	6	0 187
Health Services	1	5	12	9	2	0	29	1	6	16	4	2	0	29	2	11	28	13	4	0 58
Others	43	52	34	23	11	5	168	36	34	16	5	1	3	95	79	86	50	28	12	8 263
Rural	1,923	4,267	2,827	1,900	905	775	12,597	842	1,636	1,369	1,125	769	667	6,408	2,765	5,903	4,196	3,025	1,674	1,442 19,005
Agriculture	392	755	662	681	579	693	3,762	569	1,010	1,077	1,019	735	647	5,057	961	1,765	1,739	1,700	1,314	1,340 8,819
Mining/Quarrying	6	26	8	2	0	2	44	6	6	2	0	0	0	14	12	32	10	2	0	2 58
Manufacturing	17	37	39	14	12	4	123	12	17	6	4	0	1	40	29	54	45	18	12	5 163
Electricity/Gas/Water	624	1,518	1,046	645	127	13	3,973	12	136	60	17	2	1	228	636	1,654	1,106	662	129	14 4,201
Construction	594	1,137	586	343	73	13	2,746	16	49	28	17	4	0	114	610	1,186	614	360	77	13 2,860
Wholesale/Retail/Trade	25	63	41	19	19	9	176	34	77	63	30	11	3	218	59	140	104	49	30	12 394
Accommodation/Food Services	43	71	35	8	13	2	172	83	87	37	9	6	2	224	126	158	72	17	19	4 396
Transport/Communication	98	243	124	48	18	4	535	19	18	15	4	2	2	60	117	261	139	52	20	6 595
Finance/Insurance	0	3	0	0	0	3	4	3	0	0	0	0	0	7	4	6	0	0	0	0 10
Public Administration/Security	38	148	99	47	12	5	349	29	58	24	5	0	1	117	67	206	123	52	12	6 466
Education Services	12	103	85	34	9	0	243	29	114	38	4	0	0	185	41	217	123	38	9	0 428
Health Services	4	29	13	11	3	1	61	8	27	6	7	0	0	48	12	56	19	18	3	1 109
Others	70	134	89	48	40	29	410	21	34	13	9	9	10	96	91	168	102	57	49	39 506
Both Areas	2,589	5,212	3,522	2,261	1,002	811	15,397	1,049	2,160	1,645	1,237	798	691	7,580	3,638	7,372	5,167	3,498	1,800	1,502 22,977
Agriculture	396	765	669	692	592	706	3,820	577	1,021	1,090	1,044	746	658	5,136	973	1,786	1,759	1,736	1,338	1,364 8,956
Mining/Quarrying	6	28	9	2	0	2	47	6	8	2	0	0	0	16	12	36	11	2	0	2 63
Manufacturing	40	74	52	22	18	6	212	19	35	16	10	1	2	83	59	109	68	32	19	8 295
Electricity/Gas/Water	664	1,733	1,186	705	135	14	4,437	23	236	106	24	2	1	392	687	1,969	1,292	729	137	15 4,829
Construction	665	1,273	656	394	91	16	3,095	31	86	61	25	6	0	209	696	1,359	717	419	97	16 3,304
Wholesale/Retail/Trade	37	140	84	43	33	16	353	79	181	122	61	20	7	470	116	321	206	104	53	23 823
Accommodation/Food Services	54	91	48	16	15	5	229	121	137	56	16	8	5	343	175	228	104	32	23	10 572
Transport/Communication	130	356	194	67	23	4	774	30	42	22	4	2	3	103	160	398	216	71	25	7 877
Finance/Insurance	3	15	6	4	1	0	29	9	23	3	0	0	0	35	12	38	9	4	1	0 64
Public Administration/Security	457	383	358	182	24	7	1,411	44	116	54	16	0	2	232	501	499	412	198	24	9 1,643
Education Services	19	134	112	43	14	0	322	44	174	62	12	1	0	293	63	308	174	55	15	0 615
Health Services	5	34	25	20	5	1	90	9	33	22	11	2	0	77	14	67	47	31	7	1 167
Others	113	186	123	71	51	34	578	57	68	29	14	10	13	191	170	254	152	85	61	47 769
Urban	74	319	212	121	54	28	808	67	180	82	43	27	14	413	141	499	294	164	81	42 1,221
Agriculture	8	11	10	16	12	22	79	2	6	14	16	12	66	10	17	24	32	28	34 145	
Mining/Quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	
Manufacturing	3	9	1	1	1	2	17	5	8	0	1	0	0	14	8	17	1	2	1 31	
Electricity/Gas/Water	2	33	12	8	2	0	57	2	7	1	0	0	0	10	4	40	13	8	2	0 67
Construction	35	67	40	13	5	0	160	0	3	4	2	0	1	35	70	44	15	5	1	170



Table A5.5 Currently Employed Population by Sector of Employment, Area, Age, and Sex, Dzongkhag 2017

Sector/Area	Male						Female						Both Sex								
	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ ages	All ages	15-24	25-34	35-44	45-54	55-64	65+ All ages	
Wholesale/Retail Trade	2	12	2	9	8	2	35	14	25	20	8	7	0	74	16	37	22	17	15	2	
Accommodation/Food Services	2	5	10	2	2	0	21	11	11	9	4	1	0	36	13	16	19	6	3	0	
Transport/Communication	7	33	21	5	1	0	67	1	2	1	1	0	0	5	8	35	22	6	1	0	
Finance/Insurance	0	8	7	1	1	0	17	1	5	0	0	0	0	6	1	13	7	1	1	0	
Public Administration/Security	9	85	72	53	13	1	233	9	45	19	6	2	0	81	18	130	91	59	15	1	
Education Services	2	23	16	5	0	0	46	13	46	7	1	0	0	67	15	69	23	6	0	0	
Health Services	1	21	7	6	1	0	36	3	15	3	1	0	0	22	4	36	10	7	1	0	
Others	3	12	14	2	8	1	40	6	7	4	3	1	1	22	9	19	18	5	9	2	
Rural	504	1,137	834	598	537	488	4,098	307	824	666	597	518	435	3,347	811	1,961	1,500	1,195	1,055	923	7,445
Agriculture	196	481	443	386	429	425	2,360	223	590	561	512	469	410	2,765	419	1,071	1,004	898	898	835	5,125
Mining/Quarrying	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0	3	2	0	0	0	5
Manufacturing	15	17	5	9	6	2	54	7	10	5	4	0	1	27	22	27	10	13	6	3	81
Electricity/Gas/Water	19	33	13	11	0	0	76	0	0	0	1	0	0	1	19	33	13	12	0	0	77
Construction	203	231	145	70	29	6	684	7	9	8	5	4	0	33	210	240	153	75	33	6	717
Wholesale/Retail Trade	3	17	10	6	9	4	49	10	43	19	12	9	0	93	13	60	29	18	18	4	142
Accommodation/Food Services	4	8	10	1	2	1	26	9	10	6	5	1	1	32	13	18	16	6	3	2	58
Transport/Communication	3	10	15	2	2	0	32	1	2	0	1	0	0	4	4	12	15	3	2	0	36
Finance/Insurance	4	1	0	1	0	0	6	2	1	0	0	0	0	3	6	2	0	1	0	0	9
Public Administration/Security	18	99	71	40	12	2	242	13	25	19	12	1	0	70	31	124	90	52	13	2	312
Education Services	8	151	66	18	4	0	247	21	79	11	1	0	0	112	29	230	77	19	4	0	359
Health Services	8	28	21	13	5	0	75	4	10	4	5	1	0	24	12	38	25	18	6	0	99
Others	23	58	33	41	39	48	242	10	45	33	39	33	23	183	33	103	66	80	72	71	425
Both Areas	578	1,456	1,046	719	591	516	4,906	374	1,004	748	640	545	449	3,760	952	2,460	1,794	1,359	1,136	965	8,666
Agriculture	204	492	453	402	441	447	2,439	225	596	575	528	485	422	2,831	429	1,088	1,028	930	926	869	5,270
Mining/Quarrying	0	3	2	0	0	0	5	0	0	0	0	0	0	0	3	2	0	0	0	0	5
Manufacturing	18	26	6	10	7	4	71	12	18	5	5	0	1	41	30	44	11	15	7	5	112
Electricity/Gas/Water	21	66	25	19	2	0	133	2	7	1	1	0	0	11	23	73	26	20	2	0	144
Construction	238	298	185	83	34	6	844	7	12	12	7	4	1	43	245	310	197	90	38	7	887
Wholesale/Retail Trade	5	29	12	15	17	6	84	24	68	39	20	16	0	167	29	97	51	35	33	6	251
Accommodation/Food Services	6	13	20	3	4	1	47	20	21	15	9	2	1	68	26	34	12	6	2	115	
Transport/Communication	10	43	36	7	3	0	99	2	4	1	2	0	0	9	12	47	37	9	3	0	108
Finance/Insurance	4	9	7	2	1	0	23	3	6	0	0	0	0	9	7	15	7	2	1	0	32
Public Administration/Security	27	184	143	93	25	3	475	22	70	38	18	3	0	151	49	294	181	111	28	3	626
Education Services	10	174	82	23	4	0	293	34	125	18	2	0	0	179	44	299	100	25	4	0	472
Health Services	9	49	28	19	6	0	111	7	25	7	6	1	0	46	16	74	35	25	7	0	157
Others	26	70	47	43	47	49	282	16	52	37	42	34	24	205	42	122	84	85	81	73	487



NATIONAL REPORT

Table A5.6 Employed Population 15 years and over by Employment Status, Sex, and by Dzongkhag 2017

Employment status	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Bhutan									
Employee (regular paid)	45,436	21,126	66,562	38,700	10,994	49,694	84,136	32,120	116,256
Employee (casual paid)	11,505	2,579	14,084	19,090	3,451	22,541	30,595	6,030	36,625
Employer	1,053	463	1,516	520	144	664	1,573	607	2,180
Own account worker	9,610	8,097	17,707	59,321	63,511	122,832	68,931	71,608	140,539
Unpaid family worker	1,791	2,311	4,102	11,728	13,995	25,723	13,519	16,306	29,825
Other	2,314	887	3,201	2,627	846	3,473	4,941	1,733	6,674
Total	71,709	35,463	107,172	131,986	92,941	224,927	203,695	128,404	332,099
Bumthang									
Employee (regular paid)	806	445	1,251	725	290	1,015	1,531	735	2,266
Employee (casual paid)	511	66	577	524	84	608	1,035	150	1,185
Employer	13	5	18	5	7	12	18	12	30
Own account worker	328	305	633	986	1,259	2,245	1,314	1,564	2,878
Unpaid family worker	85	132	217	481	404	885	566	536	1,102
Other	78	25	103	97	13	110	175	38	213
Total	1,821	978	2,799	2,818	2,057	4,875	4,639	3,035	7,674
Chhukha									
Employee (regular paid)	6,882	2,810	9,692	2,927	936	3,863	9,809	3,746	13,555
Employee (casual paid)	1,172	322	1,494	937	292	1,229	2,109	614	2,723
Employer	169	64	233	21	11	32	190	75	265
Own account worker	1,223	808	2,031	4,140	3,956	8,096	5,363	4,764	10,127
Unpaid family worker	225	254	479	1,321	1,585	2,906	1,546	1,839	3,385
Other	293	125	418	148	76	224	441	201	642
Total	9,964	4,383	14,347	9,494	6,856	16,350	19,458	11,239	30,697
Dagana									
Employee (regular paid)	480	175	655	1,071	379	1,450	1,551	554	2,105
Employee (casual paid)	133	21	154	786	101	887	919	122	1,041
Employer	5	3	8	7	7	14	12	10	22
Own account worker	234	214	448	3,455	3,505	6,960	3,689	3,719	7,408
Unpaid family worker	43	56	99	386	514	900	429	570	999
Other	32	12	44	74	30	104	106	42	148
Total	927	481	1,408	5,779	4,536	10,315	6,706	5,017	11,723
Gasa									
Employee (regular paid)	243	107	350	134	37	171	377	144	521
Employee (casual paid)	78	8	86	119	21	140	197	29	226
Employer	1		1	1		1	2		2
Own account worker	27	18	45	400	437	837	427	455	882
Unpaid family worker	5	4	9	202	249	451	207	253	460
Other	11	1	12	20	5	25	31	6	37
Total	365	138	503	876	749	1,625	1,241	887	2,128
Haa									
Employee (regular paid)	574	164	738	1,403	233	1,636	1,977	397	2,374
Employee (casual paid)	111	17	128	577	66	643	688	83	771
Employer	2		2	11	2	13	13	2	15
Own account worker	148	126	274	1,030	1,083	2,113	1,178	1,209	2,387
Unpaid family worker	43	53	96	246	328	574	289	381	670
Other	26	5	31	104	19	123	130	24	154
Total	904	365	1,269	3,371	1,731	5,102	4,275	2,096	6,371



Table A5.6 Employed Population 15 years and over by Employment Status, Sex, and by Dzongkhag 2017

Employment status	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Lhuentse									
Employee (regular paid)	231	91	322	537	197	734	768	288	1,056
Employee (casual paid)	108	8	116	242	49	291	350	57	407
Employer				8	3	11	8	3	11
Own account worker	46	36	82	1,871	2,361	4,232	1,917	2,397	4,314
Unpaid family worker	21	32	53	174	224	398	195	256	451
Other	4	9	13	100	16	116	104	25	129
Total	410	176	586	2,932	2,850	5,782	3,342	3,026	6,368
Monggar									
Employee (regular paid)	1,342	644	1,986	1,246	481	1,727	2,588	1,125	3,713
Employee (casual paid)	464	66	530	778	204	982	1,242	270	1,512
Employer	25	6	31	8	4	12	33	10	43
Own account worker	270	292	562	3,735	5,558	9,293	4,005	5,850	9,855
Unpaid family worker	71	128	199	685	918	1,603	756	1,046	1,802
Other	107	27	134	191	41	232	298	68	366
Total	2,279	1,163	3,442	6,643	7,206	13,849	8,922	8,369	17,291
Paro									
Employee (regular paid)	1,684	1,000	2,684	3,932	1,728	5,660	5,616	2,728	8,344
Employee (casual paid)	489	119	608	1,559	287	1,846	2,048	406	2,454
Employer	25	16	41	42	22	64	67	38	105
Own account worker	582	608	1,190	2,594	2,975	5,569	3,176	3,583	6,759
Unpaid family worker	104	148	252	809	1,020	1,829	913	1,168	2,081
Other	140	75	215	304	130	434	444	205	649
Total	3,024	1,966	4,990	9,240	6,162	15,402	12,264	8,128	20,392
Pema Gatshel									
Employee (regular paid)	1,306	403	1,709	846	297	1,143	2,152	700	2,852
Employee (casual paid)	370	89	459	560	116	676	930	205	1,135
Employer	12	2	14	28	11	39	40	13	53
Own account worker	325	228	553	2,317	2,764	5,081	2,642	2,992	5,634
Unpaid family worker	56	72	128	343	437	780	399	509	908
Other	100	19	119	102	34	136	202	53	255
Total	2,169	813	2,982	4,196	3,659	7,855	6,365	4,472	10,837
Punakha									
Employee (regular paid)	828	402	1,230	1,823	844	2,667	2,651	1,246	3,897
Employee (casual paid)	278	55	333	1,102	164	1,266	1,380	219	1,599
Employer	17	9	26	15	9	24	32	18	50
Own account worker	307	290	597	2,531	3,191	5,722	2,838	3,481	6,319
Unpaid family worker	36	44	80	324	438	762	360	482	842
Other	69	20	89	185	32	217	254	52	306
Total	1,535	820	2,355	5,980	4,678	10,658	7,515	5,498	13,013
Samdrup Jongkhar									
Employee (regular paid)	2,235	625	2,860	1,450	350	1,800	3,685	975	4,660
Employee (casual paid)	346	90	436	862	165	1,027	1,208	255	1,463
Employer	44	11	55	15	2	17	59	13	72
Own account worker	421	303	724	3,627	3,580	7,207	4,048	3,883	7,931
Unpaid family worker	83	80	163	268	536	804	351	616	967
Other	52	27	79	96	19	115	148	46	194
Total	3,181	1,136	4,317	6,318	4,652	10,970	9,499	5,788	15,287



NATIONAL REPORT

Table A5.6 Employed Population 15 years and over by Employment Status, Sex, and by Dzongkhag 2017

Employment status	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Samtse									
Employee (regular paid)	1,696	536	2,232	2,728	745	3,473	4,424	1,281	5,705
Employee (casual paid)	174	75	249	1,029	236	1,265	1,203	311	1,514
Employer	15	3	18	27	8	35	42	11	53
Own account worker	214	168	382	9,403	6,985	16,388	9,617	7,153	16,770
Unpaid family worker	53	77	130	2,450	2,669	5,119	2,503	2,746	5,249
Other	39	30	69	174	71	245	213	101	314
Total	2,191	889	3,080	15,811	10,714	26,525	18,002	11,603	29,605
Sarpang									
Employee (regular paid)	2,240	788	3,028	2,468	688	3,156	4,708	1,476	6,184
Employee (casual paid)	567	114	681	1,703	250	1,953	2,270	364	2,634
Employer	69	23	92	26	2	28	95	25	120
Own account worker	593	427	1,020	4,362	3,568	7,930	4,955	3,995	8,950
Unpaid family worker	145	142	287	882	1,065	1,947	1,027	1,207	2,234
Other	182	48	230	224	85	309	406	133	539
Total	3,796	1,542	5,338	9,665	5,658	15,323	13,461	7,200	20,661
Thimphu									
Employee (regular paid)	20,272	11,184	31,456	2,941	1,173	4,114	23,213	12,357	35,570
Employee (casual paid)	5,233	1,180	6,413	1,375	195	1,570	6,608	1,375	7,983
Employer	567	281	848	47	11	58	614	292	906
Own account worker	3,707	3,152	6,859	1,311	1,325	2,636	5,018	4,477	9,495
Unpaid family worker	519	686	1,205	486	456	942	1,005	1,142	2,147
Other	593	359	952	280	90	370	873	449	1,322
Total	30,891	16,842	47,733	6,440	3,250	9,690	37,331	20,092	57,423
Trashigang									
Employee (regular paid)	1,237	442	1,679	1,944	619	2,563	3,181	1,061	4,242
Employee (casual paid)	292	58	350	1,356	320	1,676	1,648	378	2,026
Employer	18	5	23	32	13	45	50	18	68
Own account worker	310	324	634	5,186	6,079	11,265	5,496	6,403	11,899
Unpaid family worker	96	119	215	817	1,092	1,909	913	1,211	2,124
Other	63	32	95	201	72	273	264	104	368
Total	2,016	980	2,996	9,536	8,195	17,731	11,552	9,175	20,727
Trashi Yangtse									
Employee (regular paid)	453	153	606	771	231	1,002	1,224	384	1,608
Employee (casual paid)	163	19	182	369	93	462	532	112	644
Employer	9	2	11	16	2	18	25	4	29
Own account worker	139	137	276	2,246	2,808	5,054	2,385	2,945	5,330
Unpaid family worker	35	33	68	143	180	323	178	213	391
Other	17	9	26	36	16	52	53	25	78
Total	816	353	1,169	3,581	3,330	6,911	4,397	3,683	8,080
Trongsa									
Employee (regular paid)	489	227	716	3,640	405	4,045	4,129	632	4,761
Employee (casual paid)	146	58	204	1,502	147	1,649	1,648	205	1,853
Employer	10	1	11	65	5	70	75	6	81
Own account worker	184	142	326	1,448	1,901	3,349	1,632	2,043	3,675
Unpaid family worker	35	39	74	147	142	289	182	181	363
Other	13	5	18	96	30	126	109	35	144
Total	877	472	1,349	6,898	2,630	9,528	7,775	3,102	10,877



Table A5.6 Employed Population 15 years and over by Employment Status, Sex, and by Dzongkhag 2017

Employment status	Urban			Rural			Both Areas		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Tsirang									
Employee (regular paid)	528	181	709	943	319	1,262	1,471	500	1,971
Employee (casual paid)	220	19	239	884	234	1,118	1,104	253	1,357
Employer	4	3	7	44	5	49	48	8	56
Own account worker	156	146	302	3,283	3,203	6,486	3,439	3,349	6,788
Unpaid family worker	19	27	46	504	495	999	523	522	1,045
Other	8	5	13	55	17	72	63	22	85
Total	935	381	1,316	5,713	4,273	9,986	6,648	4,654	11,302
Wangdue Phodrang									
Employee (regular paid)	1,437	553	1,990	6,332	793	7,125	7,769	1,346	9,115
Employee (casual paid)	515	169	684	2,010	219	2,229	2,525	388	2,913
Employer	31	25	56	80	20	100	111	45	156
Own account worker	247	235	482	3,285	4,370	7,655	3,532	4,605	8,137
Unpaid family worker	97	142	239	799	965	1,764	896	1,107	2,003
Other	473	48	521	91	41	132	564	89	653
Total	2,800	1,172	3,972	12,597	6,408	19,005	15,397	7,580	22,977
Zhemgang									
Employee (regular paid)	473	196	669	839	249	1,088	1,312	445	1,757
Employee (casual paid)	135	26	161	816	208	1,024	951	234	1,185
Employer	17	4	21	22		22	39	4	43
Own account worker	149	138	287	2,111	2,603	4,714	2,260	2,741	5,001
Unpaid family worker	20	43	63	261	278	539	281	321	602
Other	14	6	20	49	9	58	63	15	78
Total	808	413	1,221	4,098	3,347	7,445	4,906	3,760	8,666



Table A6.1 Lifetimne Migration Rate and Migrants(Numbers) by Dzongkhag/Thromde and Sex, Bhutan 2017

Dzongkhag/Thromde	In-Migration Rate Per 1,000		Out-Migration Rate Per 1,000		Net-Migration Rate Per 1,000		In-Migrants(Numbers)		Out-Migrants(Numbers)		Migrants(Numbers)		Net-Migrants(Numbers)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Dzongkhag															
Bumthang	431	349	391	337	335	336	94	14	55	3,851	2,933	6,784	3,011	2,814	5,825
Chhukha (Excludes Phuentshogling Thromde)	306	298	302	326	306	316	-21	-9	-15	6,048	5,910	11,958	6,460	6,081	12,541
Dagana	228	239	234	511	524	517	-282	-285	-284	2,795	2,865	5,660	6,251	6,277	12,328
Gasa	389	286	340	183	180	182	206	105	158	784	524	1,308	368	331	699
Haa	450	387	419	513	495	504	-63	-108	-85	2,886	2,340	5,226	3,288	2,994	6,282
Lhuentse	186	124	155	748	748	748	-562	-624	-593	1,343	870	2,213	5,413	5,251	10,664
Monggar	213	179	196	615	483	546	-401	-303	-351	3,717	3,374	7,091	10,717	9,083	19,800
Paro	517	482	500	251	205	228	266	277	272	11,074	10,635	21,709	5,383	4,524	9,907
Pema Gaishel	241	202	221	742	662	701	-501	-460	-480	2,724	2,345	5,069	8,389	7,692	16,981
Punakha	488	428	458	361	303	333	127	125	126	6,776	5,810	12,586	5,018	4,114	9,132
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	214	193	204	561	551	556	-346	-359	-352	2,679	2,375	5,054	7,003	6,791	13,794
Samtse	214	231	223	306	317	312	-92	-86	-89	6,773	6,962	13,735	9,671	9,545	19,216
Sarpang (Excludes Gelephu Thromde)	451	475	463	281	293	287	170	181	176	7,864	8,153	16,017	4,900	5,039	9,939
Thimphu (Excludes Thimphu Thromde)	680	619	652	144	142	143	537	477	509	8,129	6,431	14,560	1,719	1,477	3,196
TrashiYangtse	203	181	192	729	729	729	-527	-548	-537	4,463	3,931	8,394	16,060	15,870	31,930
Tsirang	210	168	189	736	679	707	-527	-510	-518	1,752	1,443	3,195	6,154	5,817	11,971
Wangdue Phodrang	464	413	439	457	413	435	7	-0	4	3,738	3,309	7,047	3,678	3,311	6,989
Zhemgang	311	353	332	570	583	577	-260	-230	-245	3,382	3,809	7,191	6,205	6,295	12,500
Thromde	451	370	411	353	318	336	98	52	76	8,250	6,592	14,842	6,457	5,659	12,116
Gelephu Thromde	221	175	198	850	827	838	-629	-652	-640	1,900	1,498	3,398	7,307	7,069	14,376
Phuentshogling Thromde	745	754	750	534	517	525	212	237	225	3,139	3,470	6,609	2,248	2,379	4,627
Samdrup Jongkhar Thromde	770	768	769	247	268	257	523	500	511	9,824	9,214	19,038	3,153	3,218	6,671
Thimphu Thromde	758	757	758	326	369	347	432	388	411	3,434	3,119	6,613	1,477	1,550	3,027
Bhutan	631	641	636	193	182	187	438	460	449	33,134	35,116	68,310	10,129	9,967	20,096
	408	389	398	408	389	398	-	-	-	140,459	133,148	273,607	140,459	133,148	273,607

Note: '-' Not applicable



Table A6.2 Matrix of Lifetime Migrants Between Dzongkhag/Thromde, Bhutan 2017

		Place of Enumeration: Dzongkhag/Thromde																											
Place of Birth: Dzongkhag/Thromde		Bumthang	Chukha	Daga	Gasa	Haa	Luentsse	Mongar	Paro	Pema	Gashel	Punakha	Samdrup Jongkhar	Samtsé	Sarpang	Thimphu	Trashigang	Trashi	Wangdue	Yongde	Tongsa	Trongsa	Gelephu	Phuentsholing	Samdrup Jongkhar	Thimphu Thronde	Thimphu Thronde	Total	Total Population by Place of Birth
Bumthang	10,549	201	78	17	68	63	203	430	47	251	45	216	320	327	183	89	356	132	275	102	136	255	69	1,962	3,124	12,541	5,825	16,374	
Chukha (Excludes Phuentsholing Thronde)	130	27,683	311	34	436	40	284	1,245	149	630	119	819	427	673	198	81	257	201	826	106	205	2,070	176	3,124	12,541	40,224			
Daga	241	735	18,560	122	192	27	141	1,021	118	752	265	504	734	712	146	53	313	583	1,074	168	258	754	132	3,483	12,528	31,088			
Gasa	26	15	13	2,542	12	3	10	55	1	159	0	23	12	49	14	0	16	10	53	8	9	29	7	175	699	3,241			
Haa	67	393	87	16	7,236	32	91	1,133	48	270	47	664	161	358	120	30	132	82	264	43	70	455	80	1,639	6,282	13,520			
Luentsse	419	366	178	59	163	12,048	644	915	190	588	126	430	341	579	412	134	257	155	577	59	179	500	193	3,250	10,664	27,712			
Mongar	824	884	387	89	320	551	29,165	1,2368	567	640	427	960	891	912	1,274	455	673	416	1,082	262	387	1,018	529	4,994	19,800	46,965			
Paro	199	597	164	53	386	64	229	21,746	102	667	114	564	367	644	291	57	201	228	541	90	194	798	160	3,177	9,907	31,653			
Pema Gashel	344	714	265	39	225	129	651	985	1,785	462	672	1,000	999	631	972	240	451	404	650	200	356	1,135	739	3,758	16,081	33,936			
Punakha	161	291	188	237	197	59	136	944	80	14,869	56	303	264	769	181	70	214	189	963	86	112	366	64	3,202	9,132	24,001			
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thronde)	216	514	221	61	269	105	484	779	602	415	19,753	737	679	599	857	250	388	285	676	151	318	750	1,116	3,352	13,794	33,547			
Santse	282	1,586	361	91	620	67	291	2,165	295	747	304	47,947	863	1,023	336	98	361	311	850	156	386	2,339	264	5,400	19,216	67,163			
Sarpang (Excludes Gelephu Thronde)	241	408	243	29	113	40	113	621	139	424	179	508	18,613	406	201	50	277	689	527	396	1,017	699	138	2,481	9,939	24,881	28,552		
Thimphu (Excludes Thimphu Thronde)	62	233	57	21	112	29	48	531	20	401	29	146	188	7,770	100	26	86	73	225	18	49	146	53	543	3,196	10,966			
Trashigang	802	1,215	567	108	492	304	1,562	2,198	1,078	1,002	922	1,736	1,601	1,592	35,403	870	802	1,043	1,361	305	563	2,186	1,181	8,440	31,930	67,333			
Trashi Yangtse	346	373	197	40	180	190	417	1,071	188	410	210	493	622	630	933	13,734	268	219	507	103	178	577	343	3,476	11,971	25,705			
Trongsa	615	208	159	17	73	44	154	482	75	380	53	224	498	338	133	55	9,017	183	420	281	140	297	61	2,099	6,989	16,006			
Tsirang	201	400	686	45	97	27	104	683	100	776	391	390	1,602	559	169	33	336	14,490	1,319	239	488	704	109	3,042	12,500	29,990			
Wangdue Phodrang	336	465	266	71	264	59	183	1,094	83	13,26	91	458	473	824	267	69	351	295	21,257	118	168	599	175	4,091	12,116	33,373			
Zhengang	533	463	457	28	160	86	273	859	330	387	194	1,004	2,623	446	96	445	668	601	13,749	522	606	284	3,048	14,376	28,125				
Gelephu Thronde	82	154	125	12	76	19	109	214	109	143	77	285	695	109	145	26	111	158	227	126	2,207	435	88	1,102	4,627	8,834			
Phuentsholing Thronde	85	610	129	17	215	32	128	448	176	247	95	603	323	200	56	126	145	333	66	192	5,731	190	1,750	6,371	12,102				
Samdrup Jongkhar Thronde	34	94	50	5	47	27	144	152	181	95	302	172	126	67	191	56	40	46	31	99	242	2,116	722	3,027	5,143				
Thimphu Thronde	538	1,039	481	97	509	216	692	2,406	391	1,464	336	1,476	1,208	2,113	803	301	616	676	1,387	284	583	2,018	462	39,048	20,096	55,144			
Total In-Migrants	6,784	11,988	5,660	1,308	5,226	2,213	7,091	21,709	5,069	12,586	5,054	13,735	16,017	14,560	8,394	3,195	7,047	7,191	14,842	3,398	6,609	19,038	6,613	68,310	273,607				
Outside Bhutan	486	1,639	628	86	1,191	166	880	2,845	697	1,272	920	886	1,495	1,844	1,698	367	3,889	691	6,076	605	1,040	2,882	595	7,109	33,987				
Not Reported	1	28	117	16	-	10	14	16	11	13	27	22	21	11	23	4	7	4	11	11	2	7	1	84	461				
Total Population By Place of Enumeration	17,820	41,308	24,965	3,952	13,655	14,437	37,150	46,316	23,632	28,740	25,754	62,590	36,146	24,185	45,518	17,300	19,960	22,376	42,186	17,763	9,858	27,658	9,325	114,551	72,145				

Note: Excludes 8,408 tourist/non-Bhutanese found in the hotels on the census reference day

Table A6.3 Matrix of Lifetime Migrants Between Dzongkhag/Thromde Male, Bhutan 2017

		Place of Enumeration: Dzongkhag/Thromde																										
Place of Birth:		Bumthang	Chuukha	Dagana	Gasa	Haa	Luentsie	Mongar	Paro	Pema	Samdrup	Samdrup	Samtse	Sampang	Thimphu	Trashi	Trashi	Trashi	Trongsa	Wangdue	Gelephu	Phuensholing	Samdrup	Total				
	Dzongkhag/Thromde	5,085	103	45	14	40	46	103	222	27	135	29	116	175	101	41	161	57	161	56	62	137	30	975	3,011	8,096		
Chukha (Excludes Phuensholing Thromde)	72	13,141	151	21	229	24	155	656	84	373	72	365	220	378	120	43	123	103	467	50	95	1,022	107	1,530	6,460	20,201		
Dagana	133	330	9,441	65	105	19	78	532	65	405	134	235	367	378	76	21	167	238	605	84	107	361	74	1,672	6,251	15,692		
Gasa	15	10	8	1,232	8	1	5	28	0	73	0	13	8	26	7	0	9	5	31	5	4	14	4	94	368	1,600		
Haa	36	196	51	11	3,527	20	50	584	24	160	24	353	89	224	58	18	67	45	122	23	36	231	39	827	3,288	6,815		
Luentsie	226	178	93	30	83	5,896	328	460	94	273	80	198	176	314	223	85	157	74	285	35	90	270	96	1,505	5,413	11,309		
Mongar	507	475	203	62	185	360	13,718	681	330	349	222	494	462	536	681	292	361	194	637	158	200	558	281	2,489	10,717	24,435		
Paro	119	346	92	39	189	43	125	10,333	54	380	70	286	208	377	128	31	110	115	322	43	114	440	94	1,658	5,383	15,716		
Pema Gaistel	189	371	137	24	120	78	362	498	8,588	255	372	496	480	362	524	135	239	213	384	127	177	644	387	1,815	8,389	16,977		
Punakha	90	176	83	141	137	35	66	523	44	7,115	29	173	161	485	100	36	106	86	590	49	55	193	42	1,618	5,018	12,133		
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	125	270	98	37	149	56	257	377	298	214	9,811	360	352	305	489	126	196	144	386	85	157	384	529	1,609	7,003	16,814		
Samtse	151	748	162	58	335	39	168	1,146	149	409	159	24,804	383	575	174	58	209	129	457	84	187	1,176	135	2,560	9,671	34,475		
Sampang (Excludes Gelephu Thromde)	137	194	107	19	59	25	57	328	77	224	12	224	18	86	91	3,818	67	17	44	36	133	12	19	76	28	276	1,719	5,537
Thimphu (Excludes Thimphu Thromde)	28	119	32	13	65	20	25	278	12	224	18	224	18	86	91	3,818	67	17	44	36	133	12	19	76	28	276	1,719	5,537
Trashigang	446	610	295	64	244	174	823	1,094	590	532	454	849	809	852	17,556	458	445	514	742	176	289	1,099	583	3,918	16,060	33,616		
Trashi Yangtse	189	181	95	23	102	111	206	524	90	230	129	259	304	379	511	6,605	157	104	288	67	75	280	173	1,677	6,154	12,759		
Tongsa	388	109	80	9	43	33	75	250	56	181	35	102	232	188	81	31	4,314	92	240	161	62	167	30	1,033	3,678	7,992		
Tsirang	125	223	300	25	59	15	56	328	58	400	207	187	702	288	92	22	169	7,496	722	134	230	365	64	1,424	6,205	13,701		
Wangdue Phodrang	188	232	134	34	158	39	95	572	43	745	47	244	269	517	136	38	185	167	10,056	74	81	333	107	2,019	6,457	16,513		
Zhemgang	299	250	233	17	98	47	142	428	189	218	114	485	1,224	228	156	50	231	319	345	6,697	257	320	162	1,495	7,307	14,004		
Gelephu Thromde	46	72	67	8	42	9	58	100	52	81	42	122	341	44	60	14	66	69	116	64	1,073	218	44	513	2,248	3,321		
Phuensholing Thromde	39	275	64	8	119	12	64	226	95	127	51	299	161	111	98	27	66	69	117	35	77	2,941	108	845	3,153	6,094		
Samdrup Jongkhar Thromde	17	46	25	4	24	17	70	82	102	49	136	83	57	98	30	24	17	53	18	38	137	1,097	315	1,477	2,574			
Thimphu Thromde	286	534	240	58	273	120	349	1,157	191	739	176	741	593	1,121	367	152	296	335	696	148	280	1,035	242	19,376	10,129	29,505		
Total In-Migrants	3,891	6,048	2,795	784	2,886	1,343	3,717	11,074	2724	6,776	2,679	6,773	7,864	8,129	4,463	1,752	3,738	3,382	8,250	1,900	3,139	9,824	3,434	33,134	140,459			
Outside Bhutan	459	1,181	604	84	1,022	162	799	2,521	607	1,180	802	432	1,406	1,575	1,380	359	3,820	646	5,987	594	932	2,281	484	6,439	35,756			
Not Reported	1	19	116	4	0	6	13	13	3	8	21	13	15	4	15	3	6	2	9	4	2	6	1	47	331			
Total Population By Place of Enumeration	9,396	20,989	12,956	2,104	7,435	7,407	18,247	23,941	15,079	13,313	32,022	18,872	13,526	23,414	8,719	11,878	11,526	24,302	9,195	5,146	15,052	5,016	58,996	380,453				



Table A6.4 Matrix of Lifetime Migrants Between Dzongkhag/Thromde Female, Bhutan 2017

		Place of Enumeration: Dzongkhag/Thromde																												
Place of Birth: Dzongkhag/Thromde		Bumthang	Chukha	Dagana	Gasa	Haa	Luentsie	Mongar	Paro	Pema	Gatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Tashi	Tongsa	Trongsa	Wangdue	Phodrang	Zhemgang	Gelephu	Phentshing Thromde	Sandup Jongkhar Thromde	Thimphu Thromde	Sandup Jongkhar Thromde	Thimphu Thromde	Total Out-Migrants	Total Population by Place of Birth
Bumthang	5,464	98	33	3	28	17	100	208	20	116	16	100	145	152	82	48	195	75	46	74	118	39	987	2,814	8,277					
Chhukha (Excludes Phentshing Thromde)	58	13,942	160	13	207	16	129	589	65	257	47	454	207	295	78	38	134	98	359	56	110	1,048	69	1,594	6,031	20,037				
Dagana	108	406	9,119	57	87	8	63	489	53	347	131	269	367	334	70	32	146	345	469	84	151	393	58	1,811	6,277	15,408				
Gasa	11	5	5	1,310	4	2	5	27	1	86	0	10	4	23	7	0	7	5	22	3	5	15	3	81	331	1,625				
Haa	31	197	36	5	3,711	12	41	549	24	110	23	311	72	134	62	12	65	37	142	20	34	224	41	812	2,994	6,709				
Luentsie	193	188	85	29	80	6,152	316	455	96	265	46	232	165	265	189	49	100	81	292	24	89	230	97	1,685	5,251	11,407				
Mongar	317	409	184	27	135	191	15,447	577	237	291	205	466	429	376	593	163	312	222	445	104	187	460	248	2,505	9,083	24,568				
Paro	80	251	72	14	197	21	104	11,413	48	287	44	298	159	267	163	26	91	113	219	47	80	358	66	1,519	4,524	15,937				
Pema Gatshel	155	343	128	15	105	51	289	487	9,267	207	300	504	519	269	448	105	212	191	266	73	179	551	352	1,943	7,692	16,976				
Punakha	71	115	105	96	60	24	70	421	36	7,754	27	130	103	284	81	34	108	163	373	37	57	173	22	1,584	4,114	11,850				
Samdrup Jongkhar (Excludes Samdrup Jongkhar Thromde)	91	244	123	24	120	49	227	402	304	201	9,942	377	327	294	368	124	162	141	290	66	161	366	587	1,743	6,791	16,745				
Samtse	131	838	199	33	265	28	123	1,039	146	338	145	23,143	480	448	162	40	152	182	393	72	199	1,163	129	2,840	9,545	32,716				
Sarpang (Excludes Sarpang Thromde)	104	214	136	10	54	15	56	293	62	200	100	281	9,026	185	85	23	127	432	236	184	570	335	63	1,274	5,039	14,068				
Thimphu (Excludes Thimphu Thromde)	34	114	25	8	47	9	23	253	8	177	11	60	97	3,952	33	9	42	37	92	6	30	70	25	267	1,477	5,408				
Trashigang	356	605	272	44	248	130	739	1,104	488	470	468	887	792	740	17,847	412	357	529	619	129	274	1,087	598	4,522	15,870	33,755				
Trashi Yangtse	157	192	102	17	78	79	211	547	98	180	81	234	318	251	422	7,129	111	115	219	36	103	297	170	1,799	5,817	12,949				
Tongsa	227	99	79	8	30	11	79	232	19	199	18	122	266	150	52	24	4,703	91	180	120	78	130	31	1,066	3,311	8,005				
Tsirang	76	177	386	20	38	12	48	355	42	376	184	203	900	261	77	11	167	6,984	597	105	258	339	45	1,618	6,295	13,299				
Wangdue Phodrang	148	233	122	37	106	20	88	522	40	581	44	214	204	307	131	31	166	128	11,201	44	87	266	68	2,072	5,659	16,865				
Zhemgang	234	213	224	11	62	39	131	431	141	169	80	519	1,389	218	107	46	214	349	256	7,052	265	286	122	1,553	7,069	14,121				
Gelephu Thromde	36	82	58	4	34	10	51	114	57	62	35	163	354	65	85	12	45	89	111	62	1,134	217	44	589	2,379	3,512				
Phentshing Thromde	46	335	65	9	96	20	64	222	81	120	44	304	162	89	107	29	60	76	156	31	115	2,790	82	905	3,218	5,995				
Samdrup Jongkhar Thromde	17	48	25	1	23	10	74	70	79	46	166	89	93	26	16	29	51	13	61	105	1,019	407	1,550	2,443						
Thimphu Thromde	252	505	241	39	236	96	343	1,249	200	725	160	735	615	992	436	149	320	341	691	138	303	983	220	19,672	9,967	28,656				
Total In-Migrants	2,933	5,910	2,865	524	2,340	870	3,374	10,635	2,345	5,810	2,375	6,962	8,153	6,431	3,931	1,443	3,309	3,809	6,392	1,498	3,470	9,214	3,179	35,176	133,148					
Outside Bhutan	27	458	24	2	169	4	81	324	90	92	118	454	89	269	318	8	69	45	89	11	108	601	111	670	4,231					
Not Reported	0	9	1	12	0	4	1	3	8	5	6	9	6	7	8	1	1	2	2	7	0	1	0	37	130					
Total Population By Place of Enumeration	8,424	20,319	12,009	1,848	6,220	7,030	18,903	22,375	11,710	13,661	12,441	30,568	17,274	10,659	22,104	8,581	8,082	10,850	17,884	8,568	4,712	12,606	4,309	55,555	346,692					



Table A6.5 Place of Birth by Sex, Area and Dzongkhag/Thromde, Bhutan 2017

Place of Birth: Dzongkhag/Thromde	Male				Female				Both Sex			
	Urban	Rural	Not Reported	Total	Urban	Rural	Not Reported	Total	Urban	Rural	Not Reported	Total
Dzongkhag												
Bumthang	1,600	6,493	3	8,096	1,721	6,556	1	8,278	3,321	13,049	4	16,374
Chhukha (Excludes Phuentsholing Thromde)	1,948	18,248	5	20,201	1,919	18,098	6	20,023	3,867	36,346	11	40,224
Dagana	1,121	14,563	8	15,692	1,106	14,290	0	15,396	2,227	28,853	8	31,088
Gasa	137	1,463	0	1,600	110	1,531	0	1,641	247	2,994	0	3,241
Haa	867	5,946	2	6,815	879	5,826	0	6,705	1,746	11,772	2	13,520
Lhuentse	557	10,752	0	11,309	518	10,884	1	11,403	1,075	21,636	1	22,712
Monggar	2,567	21,864	4	24,435	2,444	22,084	2	24,530	5,011	43,948	6	48,965
Paro	2,920	12,793	3	15,716	2,933	13,004	0	15,937	5,853	25,797	3	31,653
Pema Gatshel	1,339	15,561	77	16,977	1,393	15,556	10	16,959	2,732	31,117	87	33,936
Punakha	1,508	10,624	1	12,133	1,465	10,403	0	11,868	2,973	21,027	1	24,001
Samdrup Jongkhar (Excludes Sandrup Jongkhar Thromde)	397	16,411	6	16,814	364	16,364	5	16,733	761	32,775	11	33,547
Samtsé	3,411	31,057	7	34,475	3,442	29,243	3	32,688	6,853	60,300	10	67,163
Sarpang (Excludes Gelephu Thromde)	687	13,798	2	14,487	735	13,325	5	14,065	1,422	27,123	7	28,552
Thimphu (Excludes Thimphu Thromde)	140	5,392	5	5,537	180	5,248	1	5,429	320	10,640	6	10,966
Trongsa	2,600	31,012	4	33,616	2,677	31,035	5	33,717	5,277	62,047	9	67,333
Trashi Yangtse	821	11,935	3	12,759	864	12,077	5	12,946	1,685	24,012	8	25,705
Tsirang	725	7,265	2	7,992	725	7,288	1	8,014	1,450	14,553	3	16,006
Wangdue Phodrang	830	12,871	0	13,701	834	12,453	2	13,289	1,664	25,324	2	26,990
Zhemgang	2,405	14,104	4	16,513	2,264	14,590	6	16,860	4,669	28,694	10	33,373
Thromde	972	13,030	2	14,004	1,010	13,109	2	14,121	1,982	26,139	4	28,125
Gelephu Thromde	3,321	-	-	3,321	3,513	-	-	3,513	6,834	-	-	6,834
Phuentsholing Thromde	6,094	-	-	6,094	6,008	-	-	6,008	12,102	-	-	12,102
Samdrup Jongkhar Thromde	2,574	-	-	2,574	2,569	-	-	2,569	5,143	-	-	5,143
Thimphu Thromde	29,505	-	-	29,505	29,639	-	-	29,639	59,144	-	-	59,144
Not Reported	-	-	331	331	-	-	130	130	-	-	461	461
Outside Bhutan	-	-	-	35,756	-	-	-	4,231	-	-	-	39,987
Bhutan	69,046	275,182	469	380,453	69,312	272,964	185	346,692	13,8358	548,146	654	727,145

Note: '-' Not applicable
Note: Excludes 8,408 tourist/ non-Bhutanese found in the hotels on the census reference day



Table A6.6 Lifetime Migrants by Urban/Rural Migration Stream by Sex , Bhutan 2017

Migration Stream	Unit	Male	Female	Both Sex
Urban-Urban	Persons	18,178	18,751	36,929
	Percent	5.4	5.5	5.4
Urban-Rural	Persons	13,874	13,273	27,147
	Percent	4.1	3.9	4.0
Rural-Urban	Persons	74,518	73,006	147,524
	Percent	21.9	21.5	21.7
Rural-Rural	Persons	63,885	58,531	122,416
	Percent	18.8	17.3	18.0
Total Lifetime Migrant	Persons	170,455	163,561	334,016
	Percent	50.2	48.3	49.2
Non-Migrant	Persons	173,773	178,715	352,488
	Percent	50.5	52.2	51.3
Persons Born Within Bhutan	Persons	344,228	342,276	686,504
	Percent	100.0	100.0	100.0
Born Outside Bhutan	Persons	35,756	4231	39,987
Not Reported	Persons	469	185	654
Bhutan	Persons	380,453	346,692	727,145

Note: Excludes 8,408 tourist/non-Bhutanese found in the hotels on the census reference day

Table A6.7 Lifetime Migration Stream by Age Group, Bhutan 2017

Age Group	Urban-Urban Migrants		Urban-Rural Migrants		Rural-Urban Migrants		Rural-Rural Migrants		All-Migrants	
	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent
0-4	2,308	6.2	2,903	10.7	2,485	1.7	2,874	2.3	10,570	3.2
5-9	4,178	11.3	3,792	14.0	4,460	3.0	5,097	4.2	17,527	5.2
10-14	5,040	13.6	4,068	15.0	8,276	5.6	9,505	7.8	26,889	8.1
15-19	5,392	14.6	3,683	13.6	16,441	11.1	14,117	11.5	39,633	11.9
20-24	5,713	15.5	3,310	12.2	20,487	13.9	14,076	11.5	43,586	13.0
25-29	4,800	13.0	3,107	11.4	22,139	15.0	16,278	13.3	46,324	13.9
30-34	3,300	8.9	2,004	7.4	18,675	12.7	13,452	11.0	37,431	11.2
35-39	2,330	6.3	1,500	5.5	15,556	10.5	11,211	9.2	30,597	9.2
40-44	1,299	3.5	852	3.1	10,505	7.1	7,680	6.3	20,336	6.1
45-49	945	2.6	571	2.1	8,567	5.8	6,551	5.4	16,634	5.0
50-54	581	1.6	383	1.4	5,982	4.1	5,388	4.4	12,334	3.7
55-59	325	0.9	279	1.0	4,016	2.7	4,629	3.8	9,249	2.8
60-64	234	0.6	245	0.9	3,171	2.1	4,070	3.3	7,720	2.3
65-69	167	0.5	163	0.6	2,220	1.5	2,770	2.3	5,320	1.6
70-74	130	0.4	127	0.5	1,781	1.2	2,007	1.6	4,045	1.2
75-79	73	0.2	76	0.3	1,266	0.9	1,270	1.0	2,685	0.8
80-84	63	0.2	50	0.2	859	0.6	878	0.7	1,850	0.6
85+	51	0.1	34	0.1	638	0.4	563	0.5	1,286	0.4
Bhutan	36,929	100.0	27,147	100.0	147,524	100.0	122,416	100.0	334,016	100.0



Table A6.8 Lifetime Migration Stream by Dzongkhag/Thromde, Bhutan 2017

Place of Enumeration: Dzongkhag/Thromde	Urban-Urban		Urban-Rural		Rural-Urban		Rural-Rural		Total Lifetime Migrant		Not Moved		Persons Born in Bhutan		Born Outside Bhutan		Persons Blith Not Reported (Numbers)		Place of Birth Not Reported (Numbers)		Total Population
	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	
Dzongkhag																					
Bumthang	861	5.0	562	3.2	3,503	20.2	3,085	17.8	8,011	46.2	9,319	53.8	17,330	100.0	486	4	17,820				
Chhukha	1,514	3.8	1,815	4.6	4,453	11.2	7,862	19.8	15,644	39.5	23,988	60.5	39,632	100.0	1,639	37	41,308				
Dagana	582	2.4	959	4.0	2,761	11.4	6,067	25.1	10,369	42.8	13,840	57.2	24,209	100.0	628	128	24,965				
Gasa	202	5.2	58	1.5	953	24.8	341	8.9	1,554	40.4	2,296	59.6	3,850	100.0	86	16	3,952				
Haa	407	3.3	938	7.5	1,765	14.2	3,336	26.8	6,446	51.7	6,011	48.3	12,457	100.0	1,191	7	13,655				
Lhuentse	278	1.9	366	2.6	1,285	9.0	2,126	14.9	4,055	28.4	10,205	71.6	14,260	100.0	166	11	14,437				
Monggar	1,804	5.0	851	2.3	6,148	17.0	3,864	10.7	12,667	34.9	23,581	65.1	36,248	100.0	880	22	37,150				
Paro	1,902	4.4	3,248	7.5	6,395	14.7	12,996	29.9	24,541	56.5	18,904	43.5	43,445	100.0	2,845	26	46,316				
Pema Gatshel	1,275	5.6	359	1.6	4,380	19.1	2,287	10.0	8,301	36.2	14,622	63.8	22,923	100.0	697	12	23,632				
Punakha	1,426	5.2	1,819	6.6	3,948	14.4	7,742	28.2	14,935	54.4	12,519	45.6	27,454	100.0	1,272	14	28,740				
Samdrup Jongkhar	533	2.1	860	3.5	1,808	7.3	5,662	22.8	8,863	35.7	15,944	64.3	24,807	100.0	920	27	25,754				
Samtse	1,824	3.0	2,718	4.4	4,998	8.1	10,766	17.5	20,306	32.9	41,361	67.1	61,667	100.0	886	37	62,590				
Sarpang	601	1.7	3,373	9.7	1,802	5.2	14,579	42.1	20,355	58.8	14,263	41.2	34,618	100.0	1,495	33	36,146				
Thimphu	178	0.8	3,199	14.3	535	2.4	11,179	50.1	15,091	67.6	7,234	32.4	22,325	100.0	1,844	16	24,185				
Trashigang	1,568	3.6	1,116	2.5	5,826	13.3	6,032	13.8	14,542	33.2	29,248	66.8	43,790	100.0	1,688	30	45,518				
Trashi Yangtse	450	2.7	436	2.6	2,041	12.1	2,175	12.8	5,102	30.1	11,827	69.9	16,929	100.0	367	4	17,300				
Trongsa	626	3.9	1,005	6.3	2,151	13.4	4,521	28.2	8,303	51.7	7,754	48.3	16,057	100.0	3,889	14	19,960				
Tsirang	660	3.0	1,063	4.9	2,138	9.9	6,392	29.5	10,253	47.3	11,426	52.7	21,679	100.0	691	6	22,376				
Wangdue Phodrang	1,787	5.0	1,933	5.4	6,052	16.8	8,699	24.1	18,471	51.3	17,564	48.7	36,035	100.0	6,076	75	42,186				
Zhemgang	421	2.5	469	2.7	2,072	12.1	2,705	15.8	5,667	33.0	11,480	67.0	17,147	100.0	605	11	17,763				
Thimde																					
Gelephu Thimde	1,558	17.7	-	-	5,049	57.3	-	-	6,607	75.0	2,207	25.0	8,814	100.0	1,040	4	9,858				
Phuentsholing Thimde	4,728	19.1	-	-	14,305	57.8	-	-	19,033	76.9	5,731	23.1	24,764	100.0	2,882	12	27,658				
Samdrup Jongkhar Thimde	1,439	16.5	-	-	5,158	59.2	-	-	6,597	75.7	2,116	24.3	8,713	100.0	595	17	9,325				
Thimphu Thimde	10,305	9.6	-	-	57,998	54.0	-	-	68,303	63.6	39,048	36.4	107,351	100.0	7,109	91	114,551				
Bhutan	36,929	5	27,147	4	147,524	21	122,416	18	334,016	49	352,488	51	686,504	100.0	39,987	654	727,145				

Note: '-' Not applicable
Note: Excludes 8,408 tourist/non-Bhutanese found in the hotels on the census reference day



Table A6.9 Reason for Migration by Age group, Bhutan 2017

Reason for migration	Age group										Total								
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49									
Never moved	43,508	40,996	36,790	23,244	19,662	19,756	17,973	17,125	15,416	14,247	13,582	12,363	11,436	8,320	6,747	4,719	3,276	2,205	311,365
Employment	0	0	0	2,511	17,397	23,664	16,294	11,329	7,079	5,545	3,513	1,854	951	506	290	178	75	37	91,223
Education	193	2,849	11,012	23,637	12,747	4,424	1,842	1,131	541	322	205	136	126	64	30	27	20	17	59,323
Training	0	0	59	690	2,589	734	275	175	76	51	36	12	10	9	1	1	3	2	4,723
Marriage	0	0	0	490	3,652	6,630	5,772	4,590	3,125	2,489	1,882	1,537	1,183	788	517	316	171	98	33,240
Family move	12,096	17,819	19,148	13,966	11,156	11,333	9,392	7,952	5,479	4,510	3,488	2,830	2,560	1,869	1,601	1,153	871	703	127,926
Transfer of work place	0	0	0	545	2,425	5,290	7,259	7,659	5,316	4,357	2,709	1,296	580	265	129	80	40	22	37,972
Resettlement	0	0	169	247	424	754	859	1,002	1,030	1,054	1,128	1,224	1,240	929	677	368	240	158	11,503
Natural Calamities	0	0	28	24	41	44	49	45	41	52	40	46	42	34	25	20	15	10	556
Security	0	0	27	30	78	92	97	110	88	75	51	44	44	34	36	22	26	24	878
Health	146	78	76	163	318	410	310	260	226	239	261	297	338	254	215	219	177	117	4,164
Business/official tours	0	0	0	122	544	1,298	1,407	1,146	879	658	427	308	242	170	74	38	18	16	7,347
Retirement	0	0	0	29	80	145	234	302	306	359	590	800	777	491	279	167	79	27	4,665
Tourist	0	0	12	12	22	32	23	28	28	17	21	18	21	15	7	-	1	1	258
Visiting only	1,078	751	640	1,181	2,195	2,152	1,416	1,043	736	566	550	488	522	401	350	253	164	93	14,579
Other	142	107	141	377	921	1,151	936	750	515	444	349	301	307	241	219	163	113	56	7,233
Don't know	53	50	28	66	138	163	106	115	89	52	81	46	65	39	48	34	31	22	1,226
Total	57,216	62,650	68,130	67,334	74,389	78,072	64,244	54,762	40,970	35,037	28,913	23,600	20,444	14,429	11,305	7,758	5,320	3,608	718,181

**Table A7.1 Room Density (person per room) by Dzongkhag, Bhutan 2017**

Dzongkhag	Average Number of Rooms in Dwelling	Average Household Size	Room Density (Person per Room)	Total
Bumthang	4.2	3.9	0.9	3,770
Chhukha	2.9	3.9	1.4	16,075
Phuentshogling Thromde	2.7	3.6	1.4	6,817
Other than Phuentshogling Thromde	3.0	4.1	1.4	9,258
Dagana	3.0	3.8	1.3	5,671
Gasa	2.8	3.6	1.3	909
Haa	3.6	3.7	1.0	2,952
Lhuentse	3.3	3.8	1.1	3,111
Monggar	2.7	3.6	1.4	8,640
Paro	3.9	3.9	1.0	10,274
Pema Gatshel	2.8	3.5	1.3	6,075
Punakha	3.7	3.8	1.0	6,079
Samdrup Jongkhar	2.7	3.7	1.4	8,053
Samdrup Jongkhar Thromde	2.9	3.7	1.3	2,055
Other than Samdrup Jongkhar Thromde	2.6	3.6	1.4	5,998
Samtse	3.0	4.1	1.4	14,537
Sarpang	3.5	4.0	1.1	10,369
Gelephu Thromde	3.3	3.8	1.2	2,320
Other than Gelephu Thromde	3.6	4.1	1.1	8,049
Thimphu	3.3	4.2	1.3	30,672
Thimphu Thromde	3.3	4.3	1.3	25,408
Other than Thimphu Thromde	3.5	4.0	1.1	5,264
Trashigang	2.8	3.5	1.3	10,720
Trashi Yangtse	2.7	3.7	1.4	3,982
Trongsa	3.5	3.6	1.0	3,690
Tsirang	3.3	4.0	1.2	5,063
Wangdue Phodrang	3.5	3.8	1.1	8,556
Zhemgang	3.4	3.8	1.1	3,803
Bhutan	3.2	3.9	1.2	163,001



Table A7.2 Distribution of Households by Occupancy Status by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	House Occupancy Status						
	Owner Occupied	Rented Govt. House	Rented Private House	Rent Govt. House	Rent Free Private House	Other	Total
Area							
Urban	8,559	9,074	30,354	3,884	7,728	795	60,394
Rural	74,105	5,410	12,061	4,682	5,313	1,036	102,607
Dzongkhag							
Bumthang	1,996	230	985	268	260	31	3,770
Chhukha	6,115	2,485	5,067	999	1,194	215	16,075
Phuentshogling Thromde	493	1,104	4,046	668	403	103	6,817
Other than Phuentshogling Thromde	5,622	1,381	1,021	331	791	112	9,258
Dagana	4,308	402	580	172	183	26	5,671
Gasa	577	99	44	20	158	11	909
Haa	1,511	124	551	147	590	29	2,952
Lhuentse	2,409	321	184	85	95	17	3,111
Monggar	5,954	809	1,240	253	341	43	8,640
Paro	4,330	435	3,899	661	823	126	10,274
Pema Gatshel	4,216	627	731	159	318	24	6,075
Punakha	3,097	413	1,732	469	292	76	6,079
Samdrup Jongkhar	4,734	786	1,301	266	851	115	8,053
Samdrup Jongkhar Thromde	214	449	725	106	527	34	2,055
Other than Samdrup Jongkhar Thromde	4,520	337	576	160	324	81	5,998
Samtse	10,346	1,165	1,531	321	1,078	96	14,537
Sarpang	5,735	652	2,446	578	879	79	10,369
Gelegphu Thromde	410	166	1,322	197	205	20	2,320
Other than Gelegphu Thromde	5,325	486	1,124	381	674	59	8,049
Thimphu	4,484	2,812	16,200	2,711	3,951	514	30,672
Thimphu Thromde	2,706	2,570	14,478	1,882	3,326	446	25,408
Other than Thimphu Thromde	1,778	242	1,722	829	625	68	5,264
Trashigang	7,670	823	1,305	400	375	147	10,720
Trashi Yangtse	2,924	273	581	92	92	20	3,982
Trongsa	1,818	501	982	140	201	48	3,690
Tsirang	3,768	238	659	213	153	32	5,063
Wangdue Phodrang	4,026	831	2,024	501	1,033	141	8,556
Zhemgang	2,646	458	373	111	174	41	3,803
Bhutan	82,664	14,484	42,415	8,566	13,041	1,831	163,001

**Table A7.3 Distribution of Households by Number of Rooms in Dwelling by Area and Dzongkhag, Bhutan 2017**

Area/Dzongkhag	Number of Rooms									
	One Room	Two Rooms	Three Rooms	Four Rooms	Five Rooms	Six Rooms	Seven Rooms	Eight or More Rooms	Not Reported	Total
Area										
Urban	6,427	13,632	17,978	12,861	5,489	1,859	858	1,178	112	60,394
Rural	16,404	25,625	22,389	18,302	9,494	4,819	2,115	3,322	137	102,607
Dzongkhag										
Bumthang	243	436	736	950	645	319	136	303	2	3,770
Chhukha	2,767	4,255	4,655	2,604	1,045	419	130	155	45	16,075
Phuentshogling Thromde	1,243	2,046	2,092	949	289	96	36	38	28	6,817
Other than Phuentshogling Thromde	1,524	2,209	2,563	1,655	756	323	94	117	17	9,258
Dagana	1,025	1,268	1,486	1,022	491	206	89	77	7	5,671
Gasa	148	266	275	138	35	18	8	17	4	909
Haa	359	665	577	588	322	175	85	176	5	2,952
Lhuentse	325	719	824	675	298	121	61	85	3	3,111
Monggar	1,830	2,524	2,056	1,432	489	175	60	70	4	8,640
Paro	920	1,812	2,360	1,943	1,129	712	445	935	18	10,274
Pema Gatshel	1,104	1,908	1,411	1,001	395	131	66	58	1	6,075
Punakha	608	1,199	1,395	1,253	656	338	219	407	4	6,079
Samdrup Jongkhar	1,579	2,629	1,872	1,096	487	233	72	76	9	8,053
Samdrup Jongkhar Thromde	270	553	630	387	130	38	24	19	4	2,055
Other than Samdrup Jongkhar Thromde	1,309	2,076	1,242	709	357	195	48	57	5	5,998
Samtse	2,380	4,136	3,296	2,389	1,283	625	214	196	18	14,537
Sarpang	1,122	1,987	2,382	2,135	1,487	751	271	226	8	10,369
Gelephu Thromde	269	492	638	524	218	97	45	36	1	2,320
Other than Gelephu Thromde	853	1,495	1,744	1,611	1,269	654	226	190	7	8,049
Thimphu	3,173	6,692	8,471	6,716	3,116	1,022	528	886	68	30,672
Thimphu Thromde	2,647	5,457	7,252	5,621	2,617	747	401	605	61	25,408
Other than Thimphu Thromde	526	1,235	1,219	1,095	499	275	127	281	7	5,264
Trashigang	2,142	3,224	2,290	1,926	622	283	97	132	4	10,720
Trashi Yangtse	810	1,196	920	717	203	77	28	31	0	3,982
Trongsa	451	750	855	762	412	213	89	154	4	3,690
Tsrirang	730	1,081	1,176	993	658	224	106	91	4	5,063
Wangdue Phodrang	762	1,695	2,346	1,889	819	462	195	348	40	8,556
Zhemgang	353	815	984	934	391	174	74	77	1	3,803
Bhutan	22,831	39,257	40,367	31,163	14,983	6,678	2,973	4,500	249	163,001



Table A7.4 Distribution of Households by Type of Toilet Facility by Area and Dzongkhag, Bhutan 2017

Area / Dzongkhag	Sanitation Facility							Total
	Flush Toilet	Flush Toilet to Somewhere Else	Ventilated Improved Pit	Pit Latrine With Slab	Latrine Without Slab / Open Pit	Long Drop Latrine	Composting Toilet	
Area								
Urban	4,7837	6,898	308	2,897	1,505	381	121	210
Rural	56,933	15,175	1,586	11,596	11,204	1,849	684	3,088
Dzongkhag								
Bumthang	1,970	369	22	677	619	55	26	7
Chukha	10,225	2,111	240	1,417	1,053	359	111	446
Phuentsholing Thromde	5,333	950	60	222	75	69	12	46
Other than Phuentsholing Thromde	4,892	1,161	180	1,195	978	290	99	400
Dagana	2,489	1,013	108	754	1,056	63	42	123
Gasa	217	66	15	269	297	14	0	29
Haa	1,690	349	4	288	504	7	1	95
Lhuentse	1,972	480	32	330	163	34	13	71
Monggar	6,641	1,159	48	288	289	38	17	139
Paro	6,441	1,348	84	1,115	920	146	79	112
Pema Gatshel	4,227	819	78	429	281	70	7	149
Punakha	2,826	956	33	1,023	973	141	42	72
Samdrup Jongkhar	6,154	937	145	338	218	77	26	124
Samdrup Jongkhar Thromde	1,653	227	2	95	45	12	7	10
Other than Samdrup Jongkhar Thromde	4,501	710	143	243	173	65	19	114
Samtse	8,892	2,873	345	1,066	709	199	131	234
Sarpang	6,908	1,586	128	766	662	117	49	117
Gelephu Thromde	1,877	239	59	76	33	22	4	10
Other than Gelephu Thromde	5,031	1,347	69	690	629	95	45	107
Thimphu	23,550	3,150	187	1,945	1,212	282	82	139
Thiphu Thromde	20,392	2,449	68	1,317	746	164	68	90
Other than Thimphu Thromde	3,138	701	119	628	466	118	14	49
Trashigang	6,669	1,222	90	853	966	197	41	640
Trashi Yangtse	1,944	420	61	558	649	113	11	208
Trongsa	1,886	481	23	564	563	37	23	127
Tsirang	2,798	935	80	523	480	44	42	134
Wangdue Phodrang	5,461	1,324	45	736	688	64	33	155
Zhemgang	1,840	475	126	554	407	173	29	186
Bhutan	104,770	22,073	1,894	14,493	12,709	2,230	805	3,325
								702
								163,001



● ● ● NATIONAL REPORT

Table A7.5 Distribution of Households by Type of Toilet by Extent of Sharing with Other Households by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Sharing Toilet With Other Households			
	Yes	No	Not Reported	Total
Area				
Urban	11,100	49,247	47	60,394
Rural	14,387	88,121	99	102,607
Dzongkhag				
Bumthang	557	3,213	0	3,770
Chhukha	2,864	13,177	34	16,075
Phuentshogling Thromde	1,456	5,347	14	6,817
Other than Phuentshogling Thromde	1,408	7,830	20	9,258
Dagana	672	4,998	1	5,671
Gasa	176	733	0	909
Haa	436	2,515	1	2,952
Lhuentse	357	2,752	2	3,111
Monggar	934	7,704	2	8,640
Paro	1,638	8,628	8	10,274
Pema Gatshel	920	5,153	2	6,075
Punakha	1,433	4,642	4	6,079
Samdrup Jongkhar	1,270	6,780	3	8,053
Samdrup Jongkhar Thromde	421	1,633	1	2,055
Other than Samdrup Jongkhar Thromde	849	5,147	2	5,998
Samtse	2,178	12,350	9	14,537
Sarpang	1,392	8,976	1	10,369
Gelegphu Thromde	458	1,862	0	2,320
Other than Gelegphu Thromde	934	7,114	1	8,049
Thimphu	5,367	25,281	24	30,672
Thimphu Thromde	4,159	21,229	20	25,408
Other than Thimphu Thromde	1,208	4,052	4	5,264
Trashigang	1,458	9,255	7	10,720
Trashi Yangtse	432	3,549	1	3,982
Trongsa	861	2,825	4	3,690
Tsirang	439	4,622	2	5,063
Wangdue Phodrang	1,680	6,837	39	8,556
Zhemgang	423	3,378	2	3,803
Bhutan	25,487	137,368	146	163,001



Table A7.6 Distribution of Households by Main External Wall Material Used in Dwelling by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Main External Wall Material										Other	Total	
	Cane/Palm/ Trunks/Bamboo	Bamboo With Mud	Stone With Mud	Plywood	Cardboard	Cement/ RCC Wall	Stone With Lime/Cement	Bricks	Cement Blocks	Wood Planks	Rammed Earth		
Area													
Urban	1,367	2,259	4,094	2,628	241	31,235	4,015	4,458	3,607	3,132	942	1,184	1,232
Rural	3,846	10,882	36,254	1,992	279	14,588	6,837	2,777	3,256	10,863	5,702	2,408	2,923
Dzongkhag													
Bumthang	63	330	1,608	99	16	392	479	8	54	631	33	24	33
Chhukha	510	1,070	1,763	494	62	7,102	795	1,067	1,142	1,146	101	63	760
Phuentsholing Thromde	100	92	35	173	24	4,475	318	771	574	62	1	6	186
Other than Phuentsholing Thromde	410	978	1,728	321	38	2,627	477	296	568	1,084	100	57	574
Dagana	144	1,232	1,637	34	26	810	432	218	121	565	130	192	5,671
Gasa	92	31	578	13	0	60	63	0	2	63	0	1	6
Haa	50	216	792	29	15	489	104	20	154	254	706	84	39
Lhuentse	85	263	2,004	32	4	266	113	3	22	273	8	21	17
Monggar	156	450	4,921	108	16	1,048	545	102	245	865	10	51	123
Paro	115	353	2,264	380	16	2,355	633	254	421	887	1,836	551	209
Pema Gatshel	508	619	2,071	165	12	946	383	108	183	777	12	63	228
Punakha	96	524	1,286	177	13	885	185	80	197	429	1,402	734	71
Samdrup Jongkhar	431	973	1,910	92	9	2,180	628	453	286	835	19	36	201
Samdrup Jongkhar Thromde	51	136	48	42	5	1,168	168	267	84	42	0	10	34
Other than Samdrup Jongkhar Thromde	380	837	1,862	50	4	1,012	460	186	202	793	19	26	167
Samtse	618	1,901	1,696	148	51	4,459	1,255	853	944	1,992	25	73	522
Sarpang	528	941	829	172	29	3,539	866	1,832	497	879	13	22	222
Gelephu Thromde	41	94	7	42	9	1,199	28	657	97	117	1	1	27
Other than Gelephu Thromde	487	847	822	130	20	2,340	838	1,175	400	762	12	21	195
Thimphu	402	902	2,320	2,022	139	16,138	1,287	1,673	1,663	1,828	776	900	622
Thimphu Thromde	316	646	1,461	1,565	103	14,844	1,143	1,489	1,397	1,098	305	550	491
Other than Thimphu Thromde	86	256	859	457	36	1,294	144	184	266	730	471	350	131
Trashigang	408	786	5,914	111	30	1,146	1,089	103	286	459	7	28	353
Trashi Yangtse	62	243	2,529	27	6	223	604	4	34	149	30	22	49
Trongsa	97	363	1,344	170	21	576	306	29	127	339	119	68	131
Tsirang	105	906	1,938	59	12	911	342	144	92	381	11	46	116
Wangdue Phodrang	258	667	1,652	259	35	1,673	443	256	305	784	1,386	652	186
Zhemgang	485	371	1,292	29	8	625	300	28	88	459	20	23	75
Bhutan	5,213	13,141	40,348	4,620	520	45,823	10,852	7,235	6,863	13,995	6,644	3,592	163,001

**Table A7.7 Distribution of Households by Main Roof Material Used in Dwelling by Area and Dzongkhag, Bhutan 2017**

Area/Dzongkhag	Main Roof Material									
	Thatch	Bamboo	Planks/ Shingles	Cardboard	Tarpaulin	Metal Sheets	Tiles/ Slates	Concrete/ Cement	Other	Total
Area										
Urban	154	202	1,204	199	250	54,999	626	2,490	270	60,394
Rural	1,041	1,328	4,385	195	1,215	92,469	534	710	730	102,607
Dzongkhag										
Bumthang	23	38	215	6	15	3,435	26	6	6	3,770
Chhukha	179	193	375	76	344	13,310	95	1,334	169	16,075
Phuentshogling Thromde	21	27	76	39	51	5,242	70	1,226	65	6,817
Other than Phuentshogling Thromde	158	166	299	37	293	8,068	25	108	104	9,258
Dagana	59	59	132	11	75	5,245	18	35	37	5,671
Gasa	2	8	141	2	5	744	4	0	3	909
Haa	21	45	167	2	50	2,603	15	20	29	2,952
Lhuentse	4	58	179	0	7	2,843	1	10	9	3,111
Monggar	18	83	650	5	56	7,628	91	45	64	8,640
Paro	17	29	506	22	83	9,358	60	80	119	10,274
Pema Gatshel	41	79	246	33	70	5,432	109	47	18	6,075
Punakha	10	41	155	11	16	5,711	77	44	14	6,079
Samdrup Jongkhar	159	77	261	33	59	7,209	38	140	77	8,053
Samdrup Jongkhar Thromde	1	3	21	15	19	1,889	25	72	10	2,055
Other than Samdrup Jongkhar Thromde	158	74	240	18	40	5,320	13	68	67	5,998
Samtse	290	237	159	20	199	13,054	38	473	67	14,537
Sarpang	69	47	154	24	122	9,687	77	172	17	10,369
Gelegphu Thromde	0	2	12	5	7	2,192	21	79	2	2,320
Other than Gelegphu Thromde	69	45	142	19	115	7,495	56	93	15	8,049
Thimphu	62	119	975	104	110	28,290	294	572	146	30,672
Thimphu Thromde	50	92	647	79	62	23,560	267	531	120	25,408
Other than Thimphu Thromde	12	27	328	25	48	4,730	27	41	26	5,264
Trashigang	28	183	436	21	76	9,786	23	53	114	10,720
Trashi Yangtse	8	24	154	0	15	3,768	6	5	2	3,982
Trongsa	7	31	77	3	23	3,506	17	20	6	3,690
Tsirang	57	28	73	5	24	4,818	14	37	7	5,063
Wangdue Phodrang	15	62	437	9	42	7,706	150	85	50	8,556
Zhemgang	126	89	97	7	74	3,335	7	22	46	3,803
Bhutan	1,195	1,530	5,589	394	1,465	147,468	1,160	3,200	1,000	163,001



Table A7.8 Distribution of Households by Main Floor Material Used in Dwelling by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Main Floor Material							
	Earthen/ Clay Floor	Planks/ Shingles	Bamboo	Polished Wood	Tiles/ Marbles	Cement/ Concrete/ Terrazzo	Other	Total
Area								
Urban	1,306	16,043	309	5,209	5,382	31,880	265	60,394
Rural	12,059	51,717	761	4,091	1,621	32,004	354	102,607
Dzongkhag								
Bumthang	29	2,851	11	627	15	228	9	3,770
Chhukha	1,527	2,687	70	199	1,513	9,975	104	16,075
Phuentshogling Thromde	146	81	25	18	1,215	5,290	42	6,817
Other than Phuentshogling Thromde	1,381	2,606	45	181	298	4,685	62	9,258
Dagana	1,696	1,488	12	71	67	2,316	21	5,671
Gasa	19	777	6	55	0	48	4	909
Haa	136	2,130	12	308	13	328	25	2,952
Lhuentse	34	2,680	14	28	11	335	9	3,111
Monggar	130	6,116	44	211	131	1,985	23	8,640
Paro	246	5,894	45	1,277	212	2,556	44	10,274
Pema Gatshel	139	3,408	66	131	141	2,183	7	6,075
Punakha	271	3,121	32	343	142	2,158	12	6,079
Samdrup Jongkhar	383	3,338	48	109	270	3,892	13	8,053
Samdrup Jongkhar Thromde	11	133	13	7	209	1,679	3	2,055
Other than Samdrup Jongkhar Thromde	372	3,205	35	102	61	2,213	10	5,998
Samtse	3,714	667	172	54	158	9,708	64	14,537
Sarpang	1,387	624	34	50	548	7,700	26	10,369
Gelegphu Thromde	40	47	8	13	317	1,888	7	2,320
Other than Gelegphu Thromde	1,347	577	26	37	231	5,812	19	8,049
Thimphu	876	12,117	190	4,717	2,676	9,946	150	30,672
Thimphu Thromde	694	9,211	161	4,099	2,496	8,616	131	25,408
Other than Thimphu Thromde	182	2,906	29	618	180	1,330	19	5,264
Trashigang	375	7,391	91	369	116	2,361	17	10,720
Trashi Yangtse	86	3,049	17	85	12	731	2	3,982
Trongsa	57	2,260	14	178	146	1,021	14	3,690
Tsirang	2,000	681	21	38	52	2,249	22	5,063
Wangdue Phodrang	197	4,269	35	385	751	2,870	49	8,556
Zhemgang	63	2,212	136	65	29	1,294	4	3,803
Bhutan	13,365	67,760	1,070	9,300	7,003	63,884	619	163,001



Table A7.9 Distribution of Households by Use and Source of Energy by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Lighting										Cooking				
	Electricity	Kerosene	Firewood	Solar	LPG	Personal Generator	Candle	Other	Electricity	Kerosene	Firewood	Bio-Gas	LPG	Other	Total
Area															
Urban	59,718	151	120	125	114	22	34	110	58,999	78	128	74	971	144	60,394
Rural	97,787	1,632	1,019	1,596	173	63	112	225	95,562	881	5,489	100	442	133	102,607
Dzongkhag															
Bumthang	3,677	11	20	26	8	6	14	8	3,598	6	139	2	23	2	3,770
Chhukha	15,550	242	82	99	26	11	14	51	14,813	123	687	23	358	71	16,075
Phuentsholing Thromde	6,720	21	17	15	11	4	4	25	6,370	31	26	15	322	53	6,817
Other than Phuentsholing Thromde	8,830	221	65	84	15	7	10	26	8,443	92	661	8	36	18	9,258
Dagana	5,438	123	45	36	9	4	9	7	5,337	39	275	1	13	6	5,671
Gasa	684	12	30	180	1	0	0	2	692	5	205	2	4	1	909
Haa	2,780	55	44	54	7	1	2	9	2,731	39	138	1	30	13	2,952
Lhuentse	3,032	17	22	26	4	2	3	5	3,000	14	84	0	10	3	3,111
Monggar	8,314	110	89	86	14	2	4	21	8,148	40	393	5	48	6	8,640
Paro	10,132	26	34	20	22	10	8	22	10,125	5	46	2	87	9	10,274
Pema Gatshel	5,895	109	36	12	9	0	4	10	5,762	55	241	0	13	4	6,075
Punakha	5,973	26	35	20	9	3	6	7	6,008	6	38	8	16	3	6,079
Samdrup Jongkhar	7,628	136	107	146	14	4	6	12	7,467	102	356	13	96	19	8,053
Samdrup Jongkhar Thromde	2,029	11	1	5	3	0	3	3	1,950	13	5	2	71	14	2,055
Other than Samdrup Jongkhar Thromde	5,599	125	106	141	11	4	3	9	5,517	89	351	11	25	5	5,998
Samtse	13,805	264	191	199	16	6	29	27	13,228	208	1,009	24	53	15	14,537
Sarpang	10,019	115	43	142	17	11	11	11	9,893	64	294	21	87	10	10,369
Gelephu Thromde	2,290	13	1	8	3	2	2	1	2,282	8	1	2	24	3	2,320
Other than Gelephu Thromde	7,729	102	42	134	14	9	9	10	7,611	56	293	19	63	7	8,049
Thimphu	30,142	92	76	201	74	10	15	62	29,896	30	216	42	423	65	30,672
Thimphu Thromde	25,155	43	42	44	51	5	9	59	24,891	5	28	37	385	62	25,408
Other than Thimphu Thromde	4,987	49	34	157	23	5	6	3	5,005	25	188	5	38	3	5,264
Trashi Yangtse	3,888	35	24	21	4	0	4	6	3,859	13	97	5	8	0	3,982
Trongsa	3,560	44	35	31	9	2	1	8	3,563	38	79	2	6	2	3,690
Tsirang	4,916	41	27	57	13	4	1	4	4,798	25	205	7	25	3	5,063
Wangdue Phodrang	8,314	65	45	68	12	5	3	44	8,257	38	167	6	49	39	8,556
Zhemgang	3,360	137	68	217	6	4	5	6	3,232	70	460	2	38	1	3,803
Bhutan	157,505	1,783	1,139	1,721	287	85	146	335	154,561	959	5,617	174	1,413	277	163,001



Table A7.10 Distribution of Households by Main Source of Drinking Water by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Main Source of Drinking Water							Other	Total
	Piped water Inside the Dwelling	Piped Water Outside the Dwelling	Protected Well/Protected Spring	Rain Water Collection	Spring/Rivers/ Streams/ Lake/Pond/Dam	Unprotected Well/			
Area									
Urban	45,660	14,393	82	27		81	151	60,394	
Rural	32,336	67,301	718	253		1,313	686	102,607	
Dzongkhag									
Bumthang	2,079	1,642	13	4		21	11	3,770	
Chhukha	8,872	6,769	65	9		206	154	16,075	
Phuentshogling Thromde	5,198	1,572	9	1		9	28	6,817	
Other than Phuentshogling Thromde	3,674	5,197	56	8		197	126	9,258	
Dagana	1,475	4,035	37	9		86	29	5,671	
Gasa	192	672	2	0		37	6	909	
Haa	1,718	1,152	13	0		50	19	2,952	
Lhuentse	982	2,091	12	2		13	11	3,111	
Monggar	3,168	5,223	25	93		98	33	8,640	
Paro	6,004	4,095	69	14		69	23	10,274	
Pema Gatshel	1,675	4,247	54	45		24	30	6,075	
Punakha	2,365	3,547	72	6		65	24	6,079	
Samdrup Jongkhar	3,029	4,831	40	9		63	81	8,053	
Samdrup Jongkhar Thromde	1,464	567	10	1		7	6	2,055	
Other than Samdrup Jongkhar Thromde	1,565	4,264	30	8		56	75	5,998	
Samtse	4,625	9,567	99	26		148	72	14,537	
Sarpang	5,075	5,161	32	6		57	38	10,369	
Gelephu Thromde	1,736	578	3	1		0	2	2,320	
Other than Gelephu Thromde	3,339	4,583	29	5		57	36	8,049	
Thimphu	23,498	6,919	54	26		87	88	30,672	
Thimphu Thromde	20,534	4,738	17	14		26	79	25,408	
Other than Thimphu Thromde	2,964	2,181	37	12		61	9	5,264	
Trashigang	3,666	6,870	44	6		75	59	10,720	
Trashi Yangtse	1,123	2,791	18	5		25	20	3,982	
Trongsa	1,447	2,159	20	2		50	12	3,690	
Tsirang	1,553	3,370	31	7		56	46	5,063	
Wangdue Phodrang	4,088	4,245	56	7		104	56	8,556	
Zhemgang	1,362	2,308	44	4		60	25	3,803	
Bhutan	77,996	81,694	800	280		1,394	837	163,001	

**Table A7.11 Distribution of Households by Time Taken to Reach the Nearest Water Source by Area and Dzongkhag, Bhutan 2017**

Area/Dzongkhag	Distance of Household to Water Source					Total
	Less Than 30 Minutes	30 Minutes - 1 Hour	1 - 2 Hours	More Than 2 Hours	Not Reported	
Area						
Urban	60,032	149	43	124	46	60,394
Rural	100,377	1,057	665	444	64	102,607
Dzongkhag						
Bumthang	3,718	28	17	7	0	3,770
Chhukha	15,828	91	85	40	31	16,075
Phuentshogling Thromde	6,790	7	0	9	11	6,817
Other than Phuentshogling Thromde	9,038	84	85	31	20	9,258
Dagana	5,572	45	38	15	1	5,671
Gasa	908	1	0	0	0	909
Haa	2,904	22	15	10	1	2,952
Lhuentse	3,061	24	18	7	1	3,111
Monggar	8,497	54	51	37	1	8,640
Paro	10,121	84	19	43	7	10,274
Pema Gatshel	5,970	71	11	20	3	6,075
Punakha	5,963	71	28	13	4	6,079
Samdrup Jongkhar	7,957	44	40	10	2	8,053
Samdrup Jongkhar Thromde	2,048	4	1	1	1	2,055
Other than Samdrup Jongkhar Thromde	5,909	40	39	9	1	5,998
Samtse	14,244	136	58	92	7	14,537
Sarpang	10,230	46	32	60	1	10,369
Gelegphu Thromde	2,310	6	0	3	1	2,320
Other than Gelegphu Thromde	7,920	40	32	57	0	8,049
Thimphu	30,402	108	73	64	25	30,672
Thimphu Thromde	25,317	33	8	29	21	25,408
Other than Thimphu Thromde	5,085	75	65	35	4	5,264
Trashigang	10,490	86	50	88	6	10,720
Trashi Yangtse	3,934	25	8	14	1	3,982
Trongsa	3,592	62	28	7	1	3,690
Tsirang	5,003	32	17	9	2	5,063
Wangdue Phodrang	8,271	138	110	23	14	8,556
Zhemgang	3,744	38	10	9	2	3,803
Bhutan	160,409	1,206	708	568	110	163,001



Table A7.12 Distribution of Households by Reliability of Source of Drinking Water by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Reliability of Source of Drinking Water			
	Yes	No	Not Reported	Total
Area				
Urban	51,022	9,272	100	60,394
Rural	81,736	20,701	170	102,607
Dzongkhag				
Bumthang	3,274	491	5	3,770
Chhukha	13,261	2,761	53	16,075
Phuentshogling Thromde	5,681	1,112	24	6,817
Other than Phuentshogling Thromde	7,580	1,649	29	9,258
Dagana	4,410	1,254	7	5,671
Gasa	795	113	1	909
Haa	2,611	336	5	2,952
Lhuentse	2,668	434	9	3,111
Monggar	6,441	2,190	9	8,640
Paro	8,558	1,707	9	10,274
Pema Gatshel	4,623	1,445	7	6,075
Punakha	4,459	1,617	3	6,079
Samdrup Jongkhar	6,476	1,565	12	8,053
Samdrup Jongkhar Thromde	1,518	533	4	2,055
Other than Samdrup Jongkhar Thromde	4,958	1,032	8	5,998
Samtse	12,346	2,171	20	14,537
Sarpang	8,329	2,030	10	10,369
Gelegphu Thromde	2,017	302	1	2,320
Other than Gelegphu Thromde	6,312	1,728	9	8,049
Thimphu	26,022	4,591	59	30,672
Thimphu Thromde	21,563	3,788	57	25,408
Other than Thimphu Thromde	4,459	803	2	5,264
Trashigang	8,709	2,006	5	10,720
Trashi Yangtse	2,988	993	1	3,982
Trongsa	2,892	796	2	3,690
Tsirang	3,920	1,136	7	5,063
Wangdue Phodrang	6,907	1,606	43	8,556
Zhemgang	3,069	731	3	3,803
Bhutan	132,758	29,973	270	163,001



Table A7.13 Distribution of Households by Ownership of Common Usage Household Assets by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Ownership of Common Usage Household Assets																	
	Land/Plot	House/Building	Livestock	Business	Vehicle (Commercial)	Vehicle (Non-Commercial)	Fridge	Washing Machine	Machinery	Sofa	Sewing Machine	Vacuum Cleaner	Rice Cooker	Jewellies	DTH	None of the Items	All of the Items	% With All of the Items
Area																		Total
Urban	22,405	11,752	3,062	9,082	4,794	20,150	44,210	23,051	3,275	37,442	3,556	5,523	56,346	23,018	2,379	2.9	0.0	60,394
Rural	73,535	59,068	50,395	6,273	4,914	13,711	39,216	11,190	7,297	23,461	3,372	1,742	86,022	24,920	10,000	2.6	0.0	102,807
Dzongkhag																		
Bumthang	2,320	1,900	1,205	486	258	1,152	1,879	1,489	467	1,691	340	120	3,526	1,141	170	1.9	0.0	3,770
Chukha	7,708	4,649	3,340	1,478	1,003	3,008	8,807	3,221	648	7,056	432	566	13,546	4,902	1,398	52	0.0	16,075
Phuentsholing Thromde	1,913	809	222	803	549	1,471	4,975	1,870	287	3,988	190	394	5,922	2,264	362	6.8	0.0	6,317
Other than Phuentsholing Thromde	5,795	3,840	3,118	675	454	1,537	3,832	1,351	361	3,068	242	172	7,624	2,638	1,036	4.1	0.0	9,258
Dagana	4,276	3,281	3,166	484	247	671	1,913	441	394	1,293	137	70	4,767	1,853	635	1.6	0.0	5,671
Gasa	612	516	475	68	25	128	214	136	75	115	26	11	673	322	181	2.1	0.0	909
Haa	1,686	1,402	1,146	229	133	670	1,361	833	163	1,082	188	93	2,602	935	210	2.4	0.0	2,952
Lhuentse	2,251	2,058	1,787	156	115	444	1,303	334	334	536	175	39	2,708	512	385	1.7	0.0	3,111
Mongar	5,986	4,777	4,320	521	364	1,253	3,364	989	499	1,820	277	131	7,440	1,209	591	1.6	0.0	8,640
Paro	5,225	3,873	2,364	1,124	874	2,932	6,431	3,353	1,010	5,084	475	645	9,349	3,678	242	3.8	0.0	10,274
Pema Gatshel	4,093	3,348	2,419	341	309	794	2,275	501	177	1,372	157	69	5,015	603	431	1.9	0.0	6,075
Punakha	3,501	2,433	1,886	478	440	1,239	3,839	1,105	676	2,101	245	119	5,578	1,666	355	2.1	0.0	6,079
Sandup Jongkhar	5,166	3,745	2,980	618	419	1,129	3,717	717	281	2,329	174	148	6,725	1,412	591	2.8	0.0	8,053
Sandup Jongkhar Thromde	668	292	57	250	183	594	1,640	454	39	1,293	76	89	1,877	577	20	3.4	0.0	2,055
Other than Sandup Jongkhar Thromde	4,497	3,453	2,923	368	236	535	2,077	263	242	1,036	98	59	4,848	835	571	2.6	0.0	5,998
Samtse	10,618	8,612	7,257	909	505	1,626	5,815	1,298	470	4,549	414	236	11,632	5,056	2,203	1.6	0.0	14,537
Sarpang	6,632	4,935	3,800	1,216	686	1,812	6,548	1,598	619	4,201	376	260	9,196	3,922	1,118	2.1	0.0	10,369
Gelephu Thromde	945	444	130	451	191	693	1,814	700	98	1,432	109	112	2,128	852	97	3.4	0.0	2,320
Other than Gelephu Thromde	5,687	4,491	3,670	765	495	1,119	4,734	898	521	2,769	267	148	7,068	3,070	1,021	1.7	0.0	8,049
Thimphu	11,979	6,618	1,842	4,743	2,672	11,166	21,347	13,610	2,238	18,888	2,220	4,182	28,739	12,515	913	2.6	0.0	30,672
Thimphu Thromde	9,622	4,874	894	2,182	9,843	18,611	12,047	1,843	16,569	1,930	3,817	24,089	10,954	634	2.2	0.0	25,408	
Other than Thimphu Thromde	2,357	1,744	948	562	490	1,323	2,736	1,563	395	2,289	290	365	4,650	1,561	279	4.6	0.0	5,264
Trashigang	7,523	6,116	5,163	603	353	1,492	3,741	1,016	555	1,973	349	119	8,987	1,567	342	3.4	0.0	10,720
Trashi Yangtse	2,880	2,186	1,841	226	167	556	1,313	344	209	779	128	32	3,540	529	240	1.4	0.0	3,362
Trongsa	1,994	1,258	1,039	270	201	689	1,607	756	236	1,063	131	79	3,313	760	329	2.5	0.0	3,890
Tsiang	3,981	3,490	3,034	542	279	828	1,828	590	354	1,285	194	100	4,457	2,382	757	1.0	0.0	5,063
Wangdue Phodrang	4,806	3,321	2,700	622	532	1,753	4,738	1,521	953	2,882	377	182	7,650	2,239	937	3.3	0.0	8,556
Zhemgang	2,704	2,302	1,693	241	126	519	1,386	389	214	834	113	64	2,925	735	351	2.6	0.0	3,803
Bhutan	95,940	70,820	53,457	15,355	9,708	33,861	83,426	34,241	10,572	60,903	6,928	7,265	142,388	47,938	12,379	2.7	0.0	163,001



Table A7.14 Distribution of Households by Ownership of Individual Usage Household Assets by Area and Dzongkhag, Bhutan 2017

Area / Dzongkhag	Wrist Watch	Bicycle	Motor Cycle/ Scooter	Ownership of Individual Usage Household Assets				% With All of the Items	Total
				Compound/ Foreign Bow	Camera	DVD/VCR	Sesiu Gho/ Kira		
Area									
Urban	32,817	5,365	2,176	3,728	14,336	8,612	19,502	30.2	0.1
Rural	38,225	4,118	2,191	5,511	11,118	9,719	16,225	47.5	0.1
Dzongkhag									
Bumthang	1,598	229	156	349	503	443	1,114	36.7	0.1
Chhukha	7,951	813	456	612	2,274	1,768	3,108	37.8	0.1
Phuentsholing Thromde	3,883	397	290	227	1,291	761	1,580	31.5	0.1
Other than Phuentsholing Thromde	4,068	416	166	385	983	1,007	1,528	42.4	0.1
Dagana	2,248	503	199	160	917	775	654	43.5	0.0
Gasa	516	11	11	220	64	58	269	29.2	0.0
Haa	1,307	231	69	572	577	319	843	33.0	0.0
Lhuentse	877	50	55	437	275	278	566	50.1	0.1
Monggar	2,758	190	132	197	802	656	1,493	53.5	0.1
Paro	4,814	715	284	1,246	2,050	1,332	3,673	32.6	0.2
Pema Gatshel	1,663	157	90	147	449	272	832	59.2	0.0
Punakha	2,535	244	153	678	819	683	1,564	38.4	0.0
Samdrup Jongkhar	2,802	488	208	240	882	462	1,259	50.3	0.0
Samdrup Jongkhar Thromde	950	135	78	102	349	143	604	37.1	0.1
Other than Samdrup Jongkhar Thromde	1,852	353	130	138	533	319	655	54.8	0.0
Samtse	6,644	862	472	262	2,396	1,632	1,566	41.0	0.1
Sarpang	4,790	1,152	483	230	1,876	1,088	1,643	36.6	0.0
Gelephu Thromde	1,250	352	109	68	460	254	569	30.3	0.0
Other than Gelephu Thromde	3,540	800	374	162	1,416	834	1,074	38.5	0.0
Thimphu	4,790	1,152	483	230	1,876	1,088	1,643	28.0	0.2
Thimphu Thromde	15,458	2,573	828	1,723	7,255	4,613	9,356	26.3	0.2
Other than Thimphu Thromde	2,574	317	137	482	883	669	1,379	35.8	0.2
Trongsa	3,091	205	133	259	903	641	1,445	48.1	0.0
Trashigang	1,135	60	61	108	310	260	598	58.4	0.0
Trashi Yangtse	1,503	102	60	309	412	322	801	42.4	0.1
Tsirang	2,145	177	143	75	517	871	771	42.5	0.0
Wangdue Phodrang	3,554	298	174	791	984	997	2,251	40.2	0.1
Zhemgang	1,079	106	63	142	306	192	542	58.5	0.0
Bhutan	71,042	9,483	4,367	9,239	25,454	18,331	35,727	41.1	0.1
									163,001



Table A7.15 Distribution of Households by Ownership of Communication/Media Facilities by Area and Dzongkhag, Bhutan 2017

Area / Dzongkhag	Ownership of Communication/Media Facilities										Newspaper	Other	% With None of the Items	% All of the Items	Total
	Radio/Tape Player	TV/Video	Telephone (Landline)	Mobile Phone (Smart Phone)	Mobile Phone (Simple Phone)	Desktop	Laptop	Tablet	Internet-Mobile	Internet-Fixed	Newspaper	Other	% With None of the Items	% All of the Items	Total
Area															
Urban	11,243	52,869	5,039	50,035	20,603	7,788	22,212	7,018	41,875	4,058	7,024	89	0.9	0.00	60,394
Rural	27,656	63,653	1,524	50,008	62,025	3,000	10,889	2,349	29,431	1,062	2,572	174	5.0	0.00	102,607
Dzongkhag															
Bumthang	1,014	3,100	182	2,660	1,772	201	768	187	1,781	121	123	12	2.0	0.00	3,770
Chukha	3,432	11,790	634	10,375	7,529	1,113	3,160	841	7,824	484	1,054	23	2.6	0.00	16,075
Phuentsholing Thromde	831	5,777	394	5,373	2,376	725	2,017	568	4,462	351	712	6	1.5	0.00	6,817
Other than Phuentsholing Thromde	2,601	6,013	240	5,002	5,153	388	1,143	273	3,362	133	342	17	3.5	0.00	9,258
Dagana	1,521	3,512	77	2,592	3,726	165	620	128	1,640	62	106	14	3.3	0.00	5,671
Gasa	322	556	17	639	492	17	142	12	187	7	16	1	3.2	0.00	909
Haa	703	2,294	120	1,853	1,601	130	492	141	1,390	81	117	2	2.0	0.00	2,952
Lhuentse	934	1,924	53	1,564	1,937	76	328	50	861	20	42	5	4.0	0.00	3,111
Monggar	2,197	4,892	235	4,126	5,210	313	1,060	250	2,582	159	176	13	4.0	0.00	8,640
Paro	1,906	8,643	516	7,537	4,363	867	2,680	848	5,571	390	851	8	1.4	0.02	10,274
Pema Gatshel	1,485	3,640	122	2,701	3,531	184	655	91	1,547	67	46	10	6.5	0.00	6,075
Punakha	1,602	4,732	146	3,770	3,084	324	1,116	250	2,466	112	185	18	1.9	0.00	6,079
Samdrup Jongkhar	1,383	4,968	207	4,232	4,552	309	1,094	214	2,792	177	172	11	4.5	0.00	8,053
Samdrup Jongkhar Thromde	285	1,850	163	1,712	634	205	606	148	1,325	133	124	2	0.8	0.00	2,055
Other than Samdrup Jongkhar Thromde	1,098	3,118	44	2,520	3,918	104	488	66	1,467	44	48	9	5.8	0.00	5,998
Samse	3,650	9,042	313	7,250	8,407	545	1,493	306	4,461	162	283	19	4.4	0.00	14,537
Sarpang	2,439	7,680	323	6,547	5,601	650	1,819	448	4,301	240	412	16	1.8	0.00	10,369
Gelephu Thromde	365	1,957	187	1,891	808	296	744	207	1,257	144	122	3	1.4	0.00	2,320
Other than Gelephu Thromde	2,074	5,723	136	4,656	4,793	354	1,075	241	3,044	96	290	13	1.9	0.00	8,049
Thimphu	6,753	26,644	2,871	25,678	10,583	4,584	12,648	4,598	22,407	2,470	5,081	55	0.9	0.00	30,672
Thimphu Thromde	5,366	22,674	2,656	21,757	8,399	4,134	11,418	4,213	19,303	2,278	4,589	41	0.8	0.00	25,408
Other than Thimphu Thromde	1,387	3,970	215	3,921	2,184	450	1,230	385	3,104	192	492	14	1.6	0.00	5,264
Trashigang	2,820	6,419	233	4,759	6,361	298	1,314	238	2,689	165	285	26	4.9	0.00	10,720
Trashiyangtse	1,138	2,561	46	1,761	2,337	113	488	79	955	34	69	5	5.3	0.00	3,982
Trongsa	854	2,381	81	2,465	1,539	157	799	142	1,757	54	144	2	3.2	0.00	3,690
Tsirang	1,640	3,426	89	2,492	3,331	212	623	161	1,327	59	79	6	2.2	0.00	5,063
Wangdue Phodrang	2,225	6,417	213	5,278	4,262	428	1,315	285	3,690	186	333	14	2.6	0.00	8,556
Zhemgang	881	1,901	85	1,764	2,410	102	487	98	1,078	70	22	3	5.4	0.00	3,803
Bhutan	38,899	116,522	6,563	100,043	82,628	10,788	33,101	9,367	71,306	5,120	9,596	263	2.9	0.00	163,001



Table A7.16 Proportion of Households that visited a Health Facility During the Past Year by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Households That Visited Health Facility			
	Yes	No	Not Reported	Total
Area				
Urban	54,603	5,743	48	60,394
Rural	92,191	10,328	88	102,607
Dzongkhag				
Bumthang	3,541	227	2	3,770
Chhukha	14,209	1,846	20	16,075
Phuentshogling Thromde	6,024	788	5	6,817
Other than Phuentshogling Thromde	8,185	1,058	15	9,258
Dagana	5,172	497	2	5,671
Gasa	764	145	0	909
Haa	2,592	358	2	2,952
Lhuentse	2,818	291	2	3,111
Monggar	7,853	785	2	8,640
Paro	9,249	1,020	5	10,274
Pema Gatshel	5,404	670	1	6,075
Punakha	5,529	548	2	6,079
Samdrup Jongkhar	7,099	949	5	8,053
Samdrup Jongkhar Thromde	1,858	194	3	2,055
Other than Samdrup Jongkhar Thromde	5,241	755	2	5,998
Samtse	12,965	1,557	15	14,537
Sarpang	9,689	677	3	10,369
Gelegphu Thromde	2,148	172	0	2,320
Other than Gelegphu Thromde	7,541	505	3	8,049
Thimphu	27,513	3,130	29	30,672
Thimphu Thromde	22,795	2,584	29	25,408
Other than Thimphu Thromde	4,718	546	0	5,264
Trashigang	9,744	974	2	10,720
Trashi Yangtse	3,524	458	0	3,982
Trongsa	3,264	424	2	3,690
Tsirang	4,792	268	3	5,063
Wangdue Phodrang	7,579	938	39	8,556
Zhemgang	3,494	309	0	3,803
Bhutan	146,794	16,071	136	163,001

**Table A7.17 Reasons for Not Visiting a Health Facility During the Past One Year by Area and Dzongkhag, Bhutan 2017**

Area/Dzongkhag	Reasons for Not Visiting a Health Facility								
	Too Far	No Need	No Faith	No Time	No Money	Prefer Home Treatment	Transport Problem	Other	Total
Area									
Urban	200	4,992	99	299	8	118	20	55	5,791
Rural	1,091	7,571	148	861	64	342	245	94	10,416
Dzongkhag									
Bumthang	6	181	3	22	2	5	7	3	229
Chhukha	186	1,405	12	137	8	74	22	22	1,866
Phuentsholing Thromde	82	590	8	59	1	38	8	7	793
Other than Phuentsholing Thromde	104	815	4	78	7	36	14	15	1,073
Dagana	56	383	3	24	1	24	6	2	499
Gasa	7	124	1	10	0	2	1	0	145
Haa	41	274	1	29	1	7	5	2	360
Lhuentse	29	213	5	25	1	8	10	2	293
Monggar	101	544	9	82	3	15	31	2	787
Paro	109	761	4	90	5	32	17	7	1,025
Pema Gatshel	88	445	39	54	4	19	21	1	671
Punakha	23	457	4	43	0	18	3	2	550
Samdrup Jongkhar	87	741	3	65	5	32	15	6	954
Samdrup Jongkhar Thromde	157	1,188	37	86	13	47	28	16	1,572
Other than Samdrup Jongkhar Thromde	8	176	0	3	0	5	1	4	197
Samtse	79	565	3	62	5	27	14	2	757
Sarpang	25	585	6	31	2	22	5	4	680
Gelegphu Thromde	2	159	2	2	1	5	1	0	172
Other than Gelegphu Thromde	23	426	4	29	1	17	4	4	508
Thimphu	64	2,778	44	181	3	47	12	30	3,159
Thimphu Thromde	38	2,354	32	117	3	33	6	30	2,613
Other than Thimphu Thromde	26	424	12	64	0	14	6	0	546
Trashigang	78	728	4	110	11	28	15	2	976
Trashi Yangtse	64	353	5	18	7	7	4	0	458
Trongsa	50	295	6	33	0	17	21	4	426
Tsrirang	26	181	3	25	1	23	9	3	271
Wangdue Phodrang	66	714	46	68	3	24	15	41	977
Zhemgang	28	213	12	27	2	9	18	0	309
Bhutan	1,291	12,563	247	1,160	72	460	265	149	16,207



Table A7.18 Distribution of Households by Time Taken to Reach the Nearest Road Head by Area and Dzongkhag, Bhutan 2017

Area/Dzongkhag	Time Taken to Reach the Nearest Road Head										Total
	Less Than 30 Minutes	30 Minutes -1 Hour	1-2 Hours	2-3 Hours	3-4 Hours	4-5 Hours	5-6 Hours	More Than 6 Hours	Not Reported		
Area											
Urban	59,937	325	15	13	1	12	2	3	86	60,394	
Rural	89,325	5,468	2,755	1,776	1,101	666	318	1,099	99	102,607	
Dzongkhag											
Bumthang	3,718	42	6	1	0	2	0	0	1	3,770	
Chhukha	14,600	667	349	201	98	46	19	58	37	16,075	
Phuentshogling Thromde	6,669	113	8	1	1	1	1	1	22	6,817	
Other than Phuentshogling Thromde	7,931	554	341	200	97	45	18	57	15	9,258	
Dagana	5,150	282	98	47	42	20	20	8	4	5,671	
Gasa	491	4	1	0	5	48	9	351	0	909	
Haa	2,586	50	37	71	27	41	40	96	4	2,952	
Lhuentse	2,756	199	83	30	7	4	8	21	3	3,111	
Monggar	7,971	354	160	95	23	9	12	13	3	8,640	
Paro	9,887	274	45	10	4	1	3	35	15	10,274	
Pema Gatshel	5,616	271	137	33	8	8	2	0	0	6,075	
Punakha	5,840	184	28	19	1	1	4	0	2	6,079	
Samdrup Jongkhar	6,929	334	302	146	174	80	36	48	4	8,053	
Samdrup Jongkhar Thromde	2,054	0	0	0	0	0	0	0	1	2,055	
Other than Samdrup Jongkhar Thromde	4,875	334	302	146	174	80	36	48	3	5,998	
Samtse	12,199	978	614	343	163	128	38	62	12	14,537	
Sarpang	9,561	285	161	137	83	60	41	39	2	10,369	
Gelegphu Thromde	2,309	8	3	0	0	0	0	0	0	2,320	
Other than Gelegphu Thromde	7,252	277	158	137	83	60	41	39	2	8,049	
Thimphu	30,039	295	32	53	14	13	3	171	52	30,672	
Thimphu Thromde	25,263	84	0	5	0	5	0	2	49	25,408	
Other than Thimphu Thromde	4,776	211	32	48	14	8	3	169	3	5,264	
Trashigang	9,739	421	153	184	144	54	18	5	2	10,720	
Trashi Yangtse	3,141	313	186	151	124	47	11	8	1	3,982	
Trongsa	3,407	162	36	49	4	1	8	22	1	3,690	
Tsirang	4,572	262	129	48	27	12	5	5	3	5,063	
Wangdue Phodrang	8,085	204	66	44	8	34	10	66	39	8,556	
Zhemgang	2,975	212	147	127	146	69	33	94	0	3,803	
Bhutan	149,262	5,793	2,770	1,789	1,102	678	320	1,102	185	163,001	



● ● ● NATIONAL REPORT

Table A7.19 Distribution of Households Experiencing Food Insufficiency in the last 12 Months by Area and by Dzongkhag, Bhutan 2017

Area/Dzongkhag	Food Insufficiency			
	Yes	No	Not Reported	Total
Area				
Urban	1,739	58,612	43	60,394
Rural	8,309	94,209	89	102,607
Dzongkhag				
Bumthang	159	3,611	0	3,770
Chhukha	1,161	14,884	30	16,075
Phuentshogling Thromde	223	6,580	14	6,817
Other than Phuentshogling Thromde	938	8,304	16	9,258
Dagana	565	5,105	1	5,671
Gasa	35	874	0	909
Haa	152	2,799	1	2,952
Lhuentse	261	2,849	1	3,111
Monggar	541	8,098	1	8,640
Paro	416	9,847	11	10,274
Pema Gatshel	277	5,796	2	6,075
Punakha	520	5,556	3	6,079
Samdrup Jongkhar	489	7,562	2	8,053
Samdrup Jongkhar Thromde	94	1,960	1	2,055
Other than Samdrup Jongkhar Thromde	395	5,602	1	5,998
Samtse	1,447	13,083	7	14,537
Sarpang	614	9,755	0	10,369
Gelephu Thromde	88	2,232	0	2,320
Other than Gelephu Thromde	526	7,523	0	8,049
Thimphu	813	29,838	21	30,672
Thimphu Thromde	608	24,783	17	25,408
Other than Thimphu Thromde	205	5,055	4	5,264
Trashigang	624	10,089	7	10,720
Trashi Yangtse	303	3,678	1	3,982
Trongsa	209	3,479	2	3,690
Tsirang	417	4,644	2	5,063
Wangdue Phodrang	840	7,678	38	8,556
Zhemgang	205	3,596	2	3,803
Bhutan	10,048	152,821	132	163,001



Table A8.1 Total Land Holding by Type of Land and Dzongkhag, Bhutan 2017

Dzongkha/Thromde	Type of Land						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Bumthang	10,271.07	476.43	57.17	21.20	265.94	83.95	84.98
Chhukha	21,561.82	3,337.38	1,265.61	3,271.21	984.29	222.13	359.89
Phuentshogling Thromde	3,523.20	796.90	237.63	121.14	125.09	135.25	6.87
Other than Phuentshogling Thromde	18038.62	2,540.48	1,027.98	3,150.07	859.20	86.88	353.02
Dagana	12,038.86	3,796.37	978.91	693.21	736.32	85.60	97.57
Gasa	682.55	301.81	3.39	13.27	96.65	5.81	50.92
Haa	4,386.25	364.45	136.52	615.27	236.90	30.91	59.58
Lhuentse	6,576.25	2,150.39	95.08	11.84	361.05	27.59	136.54
Monggar	20,126.94	1,693.90	291.32	55.44	1,051.56	92.02	168.54
Paro	8,435.10	3,279.36	908.28	153.91	719.29	114.78	243.70
Pema Gatshel	19,867.37	466.03	1,365.45	327.04	740.46	90.16	136.21
Punakha	2,829.91	4,499.70	97.68	75.51	366.76	91.55	201.91
Samdrup Jongkhar	20,789.58	2,137.33	1,268.73	228.45	957.78	173.28	166.52
Samdrup Jongkhar Thromde	1,662.10	199.36	130.16	39.79	73.74	99.79	14.08
Other than Samdrup Jongkhar Thromde	19,127.48	1,937.97	1,138.57	188.66	884.04	73.49	152.44
Samtse	21,741.94	7,246.94	1,761.86	4,690.39	1,729.19	118.36	436.55
Sarpang	12,796.67	4,734.47	1,863.95	1,812.93	885.04	179.63	165.43
Gelephu Thromde	1,456.05	425.46	112.57	173.42	43.35	79.86	1.93
Other than Gelephu Thromde	11,340.62	4,309.01	1,751.38	1,639.51	841.69	99.77	163.50
Thimphu	20,175.81	6,865.18	1,409.64	524.09	1,059.35	1,179.49	172.87
Thimphu Thromde	16,796.15	5,731.80	1,159.73	464.23	853.69	1,083.85	99.83
Other than Thimphu Thromde	3379.66	1,133.38	249.91	59.86	205.66	95.64	73.04
Trashigang	21,484.71	2,899.85	261.66	103.93	1,079.56	116.68	224.58
Trashi Yangtse	7,480.75	2,165.65	71.12	10.87	620.24	61.58	84.91
Trongsa	5,426.16	1,782.19	71.62	155.61	387.92	33.62	97.24
Tsirang	8,507.41	3,657.58	860.47	1,279.28	783.26	90.75	198.51
Wangdue Phodrang	6,357.06	4,834.37	133.72	130.39	787.07	84.55	257.02
Zhemgang	13,662.89	1,879.87	799.73	327.64	421.63	86.53	92.60
Bhutan	245,199.10	58,569.25	13,701.91	14,501.48	14,270.26	2,968.97	3,436.07

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence

**Table A8.2 Distribution of Households Owning Land by Type and Area, Bhutan 2017**

Area and Acreage	Type of Land (no. of households)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Urban	57,755	57,755	57,755	57,755	57,755	57,755	57,755
None	39,130	49,953	56,122	56,796	54,844	54,000	56,936
Less than 0.5	5,024	2,346	504	241	2,161	2,984	699
0.5 - 1	3,141	1,768	321	220	456	470	70
1 - 2	3,859	1,812	372	227	151	160	33
2 - 3	2,090	814	172	107	56	45	10
3 - 4	1,379	439	81	54	21	20	2
4 - 5	800	205	49	34	7	12	1
5 - 10	1,721	321	94	60	35	36	3
10 - 15	377	58	31	9	9	11	0
15 - 20	135	24	4	6	5	11	0
20 - 25	65	10	3	1	5	5	1
25 +	34	5	2	0	5	1	0
Rural	100,758	100,758	100,758	100,758	100,758	100,758	100,758
None	32,879	66,182	89,198	88,835	64,656	98,116	86,423
Less than 0.5	9,303	9,794	4,699	4,399	29,474	2,191	13,029
0.5 - 1	9,120	8,137	2,746	2,728	5,542	349	925
1 - 2	14,827	8,716	2,546	2,667	593	59	225
2 - 3	10,009	4,098	844	1,060	157	16	63
3 - 4	7,290	1,902	326	510	93	4	19
4 - 5	4,712	931	195	241	47	6	7
5 - 10	9,283	815	169	257	106	2	36
10 - 15	2,293	117	24	45	54	6	20
15 - 20	717	33	7	8	17	7	3
20 - 25	276	25	3	5	17	2	5
25 +	49	8	1	3	2	0	3
Both Areas	158,513	158,513	158,513	158,513	158,513	158,513	158,513
None	72,009	116,135	145,320	145,631	119,500	152,116	143,359
Less than 0.5	14,327	12,140	5,203	4,640	31,635	5,175	13,728
0.5 - 1	12,261	9,905	3,067	2,948	5,998	819	995
1 - 2	18,686	10,528	2,918	2,894	744	219	258
2 - 3	12,099	4,912	1,016	1,167	213	61	73
3 - 4	8,669	2,341	407	564	114	24	21
4 - 5	5,512	1,136	244	275	54	18	8
5 - 10	11,004	1,136	263	317	141	38	39
10 - 15	2,670	175	55	54	63	17	20
15 - 20	852	57	11	14	22	18	3
20 - 25	341	35	6	6	22	7	6
25 +	83	13	3	3	7	1	3

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence



Table A8.3 Leased-Out Land by Type and Dzongkhag, Bhutan 2017

Dzongkhag/Thromde	Type of Land (Acres)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Bumthang	281.76	74.55	4.55	2.58	1.73	0.00	0.23
Chhukha	646.63	231.60	8.63	73.60	6.49	0.79	11.32
Phuentshogling Thromde	214.47	141.02	6.42	14.55	1.00	0.38	0.30
Other than Phuentshogling Thromde	432.16	90.58	2.21	59.05	5.49	0.41	11.02
Dagana	444.51	130.04	13.25	3.25	28.23	0.17	1.65
Gasa	9.16	30.26	0.00	0.00	0.00	0.00	0.00
Haa	116.22	50.07	0.56	8.41	0.00	0.00	0.00
Lhuentse	116.17	133.83	1.46	0.00	6.66	0.00	5.22
Monggar	194.93	50.63	1.78	2.83	13.42	0.00	10.93
Paro	341.93	359.24	40.40	12.92	2.78	0.37	6.81
Pema Gatshel	215.31	9.98	13.00	0.00	1.00	0.33	0.00
Punakha	162.64	466.40	0.40	3.25	0.84	0.00	0.91
Samdrup Jongkhar	485.40	141.81	12.35	0.60	10.78	20.38	3.12
Samdrup Jongkhar Thromde	99.82	13.09	6.02	0.40	2.50	20.28	0.65
Other than Samdrup Jongkhar Thromde	385.58	128.72	6.33	0.20	8.28	0.10	2.47
Samtse	658.74	416.06	14.99	100.49	5.54	0.27	0.30
Sarpang	361.57	255.10	13.93	30.70	8.03	0.28	5.20
Gelephu Thromde	45.11	33.89	9.10	8.98	0.00	0.00	0.00
Other than Gelephu Thromde	316.46	221.21	4.83	21.72	8.03	0.28	5.20
Thimphu	1,786.09	1,151.22	30.42	28.57	28.36	17.21	24.89
Thimphu Thromde	1,588.83	1,024.70	27.27	27.57	27.68	17.21	24.19
Other than Thimphu Thromde	197.26	126.52	3.15	1.00	0.68	0.00	0.70
Trashigang	436.23	202.85	1.35	0.00	4.37	18.33	0.30
Trashi Yangtse	156.92	91.72	1.60	0.00	0.41	0.00	0.05
Trongsa	61.22	40.42	9.70	1.16	0.96	0.00	0.25
Tsirang	170.31	139.44	6.95	10.55	1.00	0.00	0.00
Wangdue Phodrang	336.73	384.99	6.93	12.11	5.62	5.15	3.40
Zhemgang	143.16	28.03	3.73	1.39	0.00	0.00	0.00
Bhutan	7,125.63	4,388.24	185.98	292.41	126.22	63.28	74.58

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence

**Table A8.4 Uncultivated Land by Type and Dzongkhag, Bhutan 2017**

Dzongkhag/Thromde	Type of Land (Acres)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Bumthang	4,368.85	73.68	2.00	0.10	4.78	0.40	5.96
Chhukha	2,494.87	257.73	59.46	5.03	4.96	3.72	7.29
Phuentshogling Thromde	696.89	98.08	35.63	4.33	2.00	3.09	0.50
Other than Phuentshogling Thromde	1,797.98	159.65	23.83	0.70	2.96	0.63	6.79
Dagana	1,101.72	235.95	35.92	5.88	0.38	0.00	0.00
Gasa	110.99	49.49	0.00	0.90	0.00	0.00	0.24
Haa	643.24	26.53	5.50	7.34	3.43	1.07	8.20
Lhuentse	1,228.80	331.11	1.66	0.00	5.61	0.00	5.29
Monggar	4,243.57	249.21	0.41	0.00	1.03	1.28	0.40
Paro	1,329.07	103.23	1.94	1.35	3.00	3.61	4.16
Pema Gatshel	5,149.10	91.38	60.22	9.06	3.19	0.32	6.17
Punakha	705.19	349.93	0.10	2.50	1.40	0.66	6.03
Samdrup Jongkhar	4,939.75	161.93	8.64	2.20	17.97	26.97	3.13
Samdrup Jongkhar Thromde	518.86	42.55	3.90	0.14	4.69	26.67	0.00
Other than Samdrup Jongkhar Thromde	4,420.89	119.38	4.74	2.06	13.28	0.30	3.13
Samtse	1,874.40	628.14	118.00	52.14	7.97	0.87	3.65
Sarpang	1,611.16	487.64	106.50	255.14	11.09	1.07	0.00
Gelephu Thromde	371.95	119.24	2.00	7.94	5.50	0.51	0.00
Other than Gelephu Thromde	1,239.21	368.40	104.50	247.20	5.59	0.56	0.00
Thimphu	5,029.20	832.44	49.85	30.86	35.79	14.50	9.65
Thimphu Thromde	4,406.75	720.90	38.20	26.86	30.02	14.50	3.35
Other than Thimphu Thromde	622.45	111.54	11.65	4.00	5.77	0.00	6.30
Trashigang	7,616.42	484.27	0.91	1.00	3.52	0.67	2.26
Trashi Yangtse	2,424.27	460.30	2.25	0.00	3.85	0.50	0.03
Trongsa	1,585.37	266.60	1.15	0.00	8.97	0.48	9.53
Tsirang	713.31	257.65	6.01	65.62	6.13	2.25	0.00
Wangdue Phodrang	883.55	628.60	2.37	0.00	4.83	0.54	1.74
Zhemgang	3,482.79	297.89	6.00	0.00	21.33	1.24	15.00
Bhutan	51,535.62	6,273.70	468.89	439.12	149.23	60.15	88.73

Note: The land owned could be located anywhere in Bhutan because the households were asked whether they own land anywhere in Bhutan, irrespective of their current place of residence



Table A8.5 Reasons for Not Cultivating by Type of Land, Bhutan 2017

Reasons	Type of Land (no. of Households)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Shortage of labor	13,500	2,803	173	96	87	44	40
Shortage of water/irrigation	3,088	2,532	109	30	30	33	18
Threats from Wildlife	11,104	2,727	159	64	32	7	25
Threats from livestock	816	211	28	11	7	0	3
Kept for soil fertility regeneration	1,129	132	36	12	10	4	6
Enough yield from other cultivated land	432	60	14	5	2	1	2
Too far away	9,376	1,754	171	74	44	13	15
Too forested	2,576	333	46	36	7	1	7
Too steep/Formerly Tseri	1,456	138	29	11	9	1	7
Shortage of compost/Fertilizer	331	53	17	5	2	4	3
Lack/Shortage of sokshing	98	10	2	4	0	0	0
Other	2,533	579	76	36	58	69	11
Total households with uncultivated land	24,532	6,320	281	192	191	120	78

Table A8.6 Leased-in Land by Type and Dzongkhag, Bhutan 2017

Dzongkhag/Thromde	Type of Land (Acres)						
	Dry Land	Wet Land	Orchard	Cardamom	Khimsa-Rural	Khimsa-Urban	Tsesa
Bumthang	353.03	14.64	0.02	0.25	1.70	0.40	0.51
Chhukha	792.45	113.12	43.17	316.56	8.06	2.20	4.51
Phuentshogling Thromde	112.30	11.01	8.00	5.35	0.45	0.51	1.00
Other than Phuentshogling Thromde	680.15	102.11	35.17	311.21	7.61	1.69	3.51
Dagana	783.75	327.82	29.58	24.74	9.92	0.00	0.47
Gasa	3.94	5.37	0.00	0.00	0.66	0.00	0.00
Haa	103.36	15.98	5.80	32.10	5.56	0.24	0.47
Lhuentse	108.76	116.07	2.00	0.03	5.95	0.05	6.06
Monggar	318.12	55.17	0.00	0.66	3.21	0.95	0.69
Paro	272.63	335.73	7.64	1.50	0.25	0.81	3.45
Pema Gatshel	234.61	3.41	8.73	5.45	22.62	0.05	0.46
Punakha	292.44	988.46	26.54	0.00	1.93	0.15	3.74
Samdrup Jongkhar	475.51	313.01	9.53	4.78	6.45	2.61	3.20
Samdrup Jongkhar Thromde	29.40	15.03	0.90	4.45	0.65	0.00	0.65
Other than Samdrup Jongkhar Thromde	446.11	297.98	8.63	0.33	5.80	2.61	2.55
Samtse	1,196.47	639.81	55.12	367.12	29.54	2.13	10.25
Sarpang	934.20	647.54	56.11	133.52	16.34	2.17	16.28
Gelephu Thromde	56.97	17.23	5.10	0.00	0.00	0.88	3.00
Other than Gelephu Thromde	877.23	630.31	51.01	133.52	16.34	1.29	13.28
Thimphu	714.49	279.49	40.41	42.31	32.78	9.19	30.15
Thimphu Thromde	525.70	210.66	26.01	41.97	32.13	8.38	3.99
Other than Thimphu Thromde	188.79	68.83	14.40	0.34	0.65	0.81	26.16
Trashigang	441.34	161.41	0.77	0.00	3.54	0.50	6.69
Trashi Yangtse	186.23	107.13	0.20	0.00	1.11	0.17	1.40
Trongsa	74.55	62.96	2.00	1.96	0.00	0.00	0.00
Tsirang	528.98	247.54	24.59	44.73	7.58	1.00	5.94
Wangdue Phodrang	530.04	473.40	2.00	3.60	4.15	0.74	3.45
Zhemgang	161.40	35.36	16.60	14.62	1.90	0.00	0.88
Bhutan	8,506.30	4,943.42	330.81	993.93	163.25	23.36	98.60



Table A8.7 Fruit Trees Ownership by Type and Dzongkhag, Bhutan 2017

Dzongkhag/Thromde	Fruit Trees (number)											
	Apple	Orange	Walnut (Improved)	Peach	Plum	Persimmon	Pear	Banana	Mango	Hazelnut	Donna	Other Fruit Trees
Bumthang	8,003	3,833	1,432	801	1,528	2	351	1,083	404	69,450	4,231	7,553
Chhukha	13,636	167,802	1,961	2,252	2,831	130	1,226	28,256	3,346	36,847	176,112	138,527
Phuentsholing Thromde	4,648	36,558	201	433	480	2	92	3,028	377	2,537	41,516	12,800
Other than Phuentsholing Thromde	8,988	131,214	1,760	1,819	2,351	128	1,134	25,228	2,969	34,310	134,596	125,727
Dagana	4,015	240,631	2,303	1,058	2,503	317	2,042	30,418	8,190	53,302	188,751	56,851
Gasa	546	682	1,209	340	400	107	486	79	3	2,270	338	25
Haa	21,987	8,280	637	504	896	60	192	3,439	150	19,715	4,986	1,940
Lhuentse	2,423	34,843	1,994	3,513	5,345	994	3,307	4,018	2,215	98,979	692	8,960
Monggar	4,905	128,983	6,340	5,041	8,166	1,365	8,264	39,235	7,819	205,085	3,435	15,980
Paro	199,894	18,989	5,661	5,547	7,617	1,584	3,136	1,752	345	28,374	10,173	11,089
Pema Gatshel	5,076	352,103	2,960	2,873	4,255	951	4,008	25,211	20,928	126,137	32,625	38,200
Punakha	1,759	30,064	3,279	2,325	3,461	1,501	2,484	3,975	2,137	38,636	3,777	9,294
Samdrup Jongkhar	3,678	304,587	6,734	1,870	3,221	373	2,181	40,158	10,338	147,407	117,815	29,032
Samdrup Jongkhar Thromde	389	18,048	583	151	198	63	31	1,008	1,827	1,351	1,822	5,950
Other than Samdrup Jongkhar Thromde	3,289	286,539	6,151	1,719	3,023	310	2,150	39,150	8,511	146,056	115,993	23,082
Samse	1,606	110,175	359	1,585	2,296	120	1,329	52,294	6,055	3,521	623,147	98,261
Sarpang	10,383	239,409	1,277	541	1,336	55	937	65,389	7,723	5,022	746,827	87,692
Gelephu Thromde	715	16,280	22	61	91	6	27	2,164	1,326	1,079	25,235	4,377
Other than Gelephu Thromde	9,668	223,129	1,255	480	1,245	49	910	63,225	6,397	3,943	721,592	83,315
Thimphu	130,477	125,276	5,952	4,116	5,724	425	2,525	7,471	1,937	36,519	64,365	29,533
Thimphu Thromde	75,203	108,962	3,872	1,968	2,973	286	1,693	6,476	1,770	22,730	58,825	24,319
Other than Thimphu Thromde	55,274	16,314	2,080	2,148	2,751	139	832	995	167	13,789	5,540	5,214
Trashigang	2,479	86,753	9,133	6,519	9,696	1,523	7,370	33,321	7,415	244,136	5,005	30,921
Trashi Yangtse	9,863	30,161	3,556	2,243	3,209	678	2,997	7,039	1,724	97,980	1,038	1,864
Trongsa	891	22,141	809	689	1,033	213	373	3,437	1,557	52,494	3,579	18,032
Tsirang	2,489	146,504	1,358	2,503	4,544	1,145	2,701	40,269	8,122	29,342	5,377	25,966
Wangdue Phodrang	6,641	26,907	2,025	1,861	2,724	1,431	1,576	4,761	1,174	35,790	4,686	15,752
Zhemgang	2,869	259,021	3,160	1,267	1,896	339	570	27,812	9,252	41,444	22,858	60,592
Bhutan	433,620	2,337,144	62,139	47,448	72,681	13,313	48,055	419,417	100,834	1,372,450	2,019,867	686,064

Note: The fruit trees could be anywhere in Bhutan because the households were asked whether they own fruit trees anywhere in Bhutan, irrespective of their current place of residence



Table A8.8 Distribution of Households by Ownership of Fruit Trees by Type and Area, Bhutan 2017

Area and No. Fruit Trees	Fruit Trees (no. of households)											
	Apple	Orange	Walnut (Improved)	Peach	Plum	Persimmon	Pear	Banana	Mango	Hazelnut	Dorma	Other fruit trees
Urban	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755
None	56,334	54,960	56,908	56,653	56,441	57,537	57,109	56,112	56,666	57,476	56,223	56,951
1 - 20	790	950	798	1,085	1,286	214	628	1,393	1,024	67	370	577
21 - 50	250	656	22	9	16	3	11	176	43	29	319	45
50 +	381	1,189	27	8	12	1	7	74	22	183	843	182
Rural	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758
None	93,743	75,295	91,457	87,697	82,879	97,560	90,440	75,025	89,367	95,987	91,272	94,319
1 - 20	4,648	12,533	9,052	12,958	17,692	3,161	10,094	22,211	10,739	744	2,671	5,378
21 - 50	1,025	4,884	147	79	154	24	179	2,383	456	464	1,902	313
50 +	1,342	8,046	102	24	33	13	45	1,139	196	3,563	4,913	748
Both Areas	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513
None	150,077	130,255	148,365	144,350	139,320	155,097	147,549	131,137	146,033	153,463	147,495	151,270
1 - 20	5,438	13,483	9,850	14,043	18,978	3,375	10,722	23,604	11,763	811	3,041	5,955
21 - 50	1,275	5,540	169	88	170	27	190	2,559	499	493	2,221	358
50 +	1,723	9,235	129	32	45	14	52	1,213	218	3,746	5,756	930



Table A8.9 Livestock Population by Dzongkhag, Bhutan 2017

Dzongkhag / Thromde	Types of Livestock (number)																			
	Pig	Horse	Donkey	Mule	Jatsham	Thrabam / Yankum	Sheep	Jatsha / Yangtai / Dangla / Mixed breed	Improved breed Jersey, Swiss Brown	Male	Female	Buffalo: Male	Buffalo: Female	Yak: Male	Yak: Female	Poultry	Fish pond	Bee hive	Other livestock	
Bumthang	27	830	49	117	558	1,693	124	919	1,013	2,456	947	0	8	853	1,145	25	3,498	0	483	0
Chukha	1,137	354	18	166	1,458	6,124	686	2,826	685	1,725	5,459	22	27	267	227	5,066	41,399	218	1,043	7
Phuentsholing Thromde	115	13	0	9	126	171	14	98	34	123	225	0	3	107	23	249	9,440	34	3	0
Other than Phuentsholing Thromde	1,022	341	18	156	1,332	5,953	672	2,728	651	1,602	5,234	22	24	160	204	4,817	31,959	184	1,040	7
Dagana	1,747	284	13	33	437	3,144	108	3,660	510	1,146	5,484	96	35	10	6	9,372	27,643	579	505	20
Gasa	0	1,074	2	690	58	221	2	178	193	347	53	0	8	2,350	2,545	2	1,030	0	0	0
Haa	82	813	23	234	699	3,316	3	823	403	1,737	886	37	96	1,031	1,726	92	3,277	14	18	0
Lhuentse	209	1,175	25	165	922	3,344	99	2,074	228	891	1,769	6	34	45	80	174	14,050	94	0	5
Mongar	242	866	31	154	6,652	75	4,322	1,069	3,143	2,328	30	13	9	3	79	25,131	38	20	3	
Paro	197	1,556	44	378	442	3,124	9	1,714	1,005	1,937	2,486	24	17	1,249	2,320	188	11,866	100	12	19
Pema Gatshel	436	336	46	54	289	1,493	11	1,457	842	2,322	1,000	11	4	5	13	80	22,591	92	9	2
Punakha	154	347	6	49	453	3,391	52	2,988	478	1,063	1,128	48	62	0	1	227	10,206	62	29	2
Sandup Jongkhar	189	509	43	155	1,626	2,574	82	2,520	1,059	3,014	2,553	37	33	1	0	1,013	15,727	331	252	2
Sandup Jongkhar Thromde	4	3	0	0	33	18	0	48	33	40	86	1	1	0	0	25	1,187	10	0	0
Other than Sandup Jongkhar Thromde	185	506	43	155	1,593	2,556	82	2,472	1,026	2,974	2,467	36	32	1	0	988	14,540	321	252	2
Samtse	1,335	321	23	87	907	4,725	5,151	3,592	1,028	2,256	16,070	340	189	3	27	15,910	65,869	682	2,261	17
Sanbang	1,918	471	10	41	887	2,623	685	3,208	1,262	3,193	6,133	48	69	3	4	4,681	156,367	283	1,598	9
Gelephu Thromde	63	5	1	12	40	0	70	33	100	123	0	0	0	0	0	141	273	1	1	0
Other than Gelephu Thromde	1,855	466	9	29	875	2,583	685	3,138	1,229	3,093	6,010	48	69	3	4	4,540	156,094	282	1,597	9
Thimphu	228	1,064	47	479	944	1,005	46	1,222	730	1,319	1,003	38	63	3,721	5,250	437	33,666	1	55	23
Thimphu Thromde	192	87	11	36	854	428	36	602	125	208	492	4	2	294	293	236	20,127	1	51	2
Other than Thimphu Thromde	36	977	36	443	90	577	10	620	605	1,111	511	34	61	3,427	4,957	201	13,559	0	4	21
Trashigang	325	2,078	47	195	3,063	7,155	2,337	5,067	1,099	3,720	7,194	31	26	2,032	5,307	260	29,248	11	13	20
Trashi Yangtse	162	1,017	39	108	588	3,059	19	1,782	478	1,152	1,277	43	33	132	347	59	11,341	0	0	3
Trongsa	55	112	24	25	573	2,577	93	1,653	376	1,120	1,099	39	5	35	80	4,337	12	10	0	
Tsirang	2,046	165	39	56	175	1,408	113	2,019	839	1,810	3,351	83	83	29	5	9,778	68,427	592	1,129	7
Wangdue Phodrang	604	497	43	49	835	7,903	896	3,344	486	1,536	2,579	13	27	1,210	1,576	322	18,020	37	30	10
Zhemgang	649	754	60	223	1,342	2,722	28	2,047	397	798	685	5	0	0	3	207	18,108	113	18	1
Bhutan	11,742	14,623	632	3,457	19,398	68,253	10,619	47,415	14,180	36,685	63,484	951	832	12,985	20,620	48,052	561,821	3,259	7,485	150

Note: The livestock could be anywhere in Bhutan because the households were asked whether they own livestock anywhere in Bhutan, irrespective of their current place of residence



Table A8.10 Distribution of Households by Livestock Ownership by Type and Area, Bhutan 2017

Area and No. of Livestock Owned	Livestock (no. of households)																				
	Pig			Horse			Donkey			Mule			Jatsham/Yak/								
	Jalshe/Yangkuu/Dangla/Yak/Kum	Tshabam/Yak/Kum	Sheep	Jatsham	Tshabam/Yak/Kum	Sheep	Mixed breed	75,755	57,231	57,461	206	319	204	11	8	1	0	82	69	11	46
Urban	57,755	57,654	57,740	57,755	57,522	57,732	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	57,755	
None	57,547	66	13	17	133	140	7	265	215	67	195	191	5	1	1	6	118	138	2	8	0
1 - 2	138	46	28	2	4	62	134	2	175	21	74	122	2	0	9	11	81	379	4	6	0
3 - 5	24	7	0	2	38	76	7	84	21	74	122	2	0	9	11	81	379	4	6	0	
Rural	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758	100,758		
None	95,899	94,884	100,480	99,423	94,133	83,953	99,100	85,492	94,440	87,458	87,400	100,454	100,525	99,796	99,881	91,033	80,795	100,336	97,646	100,701	
1 - 2	4,007	4,172	209	902	4,793	8,367	592	9,645	4,926	8,688	5,436	215	140	178	52	2,738	4,087	273	2,388	41	
3 - 5	606	1,213	51	281	1,233	5,427	561	4,032	1,151	3,695	4,665	66	60	197	127	4,353	6,698	54	562	11	
5+	246	489	18	152	599	3,011	505	1,589	241	917	3,257	23	33	587	698	2,579	9,178	95	162	5	
Both Areas	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513	158,513		
None	153,446	152,538	158,220	157,155	151,655	141,358	156,839	142,723	151,901	144,625	144,638	158,191	158,271	157,540	157,619	148,507	137,964	158,074	155,341	158,454	
1 - 2	4,145	4,238	222	919	4,926	8,507	599	9,910	5,132	9,007	5,640	226	148	179	52	2,875	4,156	284	2,434	43	
3 - 5	652	1,241	53	285	1,295	5,561	563	4,207	1,218	3,890	4,856	71	61	198	133	4,471	6,836	56	570	11	
5+	270	496	18	154	637	3,087	512	1,673	262	991	3,379	25	33	596	709	2,660	9,557	99	168	5	