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Planning and Statistics Authority



# Woman and Man <br> In the State of Qatar A Statistical Portrait 2018 


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Emir of the State of Qatar

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## Preface

Over the last two decades, the world countries have been increasingly keen to take necessary measures for bridging gender gaps, and promoting gender equality which constitutes a human right and a millennium development goal. These measures aim at enabling women to play their role in sustainable development, and enhancing their societal status. The State of Qatar aspires to create a nationwide partnership among the state's agencies to create opportune conditions that can advance gender related issues and upgrade the life of both women and men, so as to provide sustainable benefits for the coming generations.

The Eighth Statistical Report of Women and Men in the State of Qatar aims at pinpointing the difference between males and females in the social, health, educational, economic and political fields in order to achieve the goals of Qatar National Vision (QNV) 2030, monitor the implementation of Qatar National Development Strategy (NDS) 2018-2022, and assess progress attained by the State in areas of gender equality and equal opportunities for men and women by adopting objective standards for assessment. The statistical report also aims to collect, analyze and disseminate data related to the role of women and men and their interdependent relationship, as well as to raise awareness about the status of women in society.

The previous reports emphasized the particularity of Qatar's social structure and the presence of fundamental transformations that led to a change in the social, cultural and demographic systems. The Qatari society is made up of two demographically different segments. The first segment is the Qatari population who represent a natural society in terms of demographics. The second is the non-Qatari population who represent a society of unbalanced demographic structure leading to unbalanced gender distribution among males and females. However, Qatari women have achieved huge gains in a number of fields unveiled in this report.

The Planning and Statistics Authority (PSA) hopes that this report would be a reference for decision and policy makers on sustainable development, and would help them identify the measures required for achieving progress and realizing the State's aspirations for engaging and empowering women in the national development process and achieving gender equality. Furthermore, the report evaluates the progress made towards the implementation of Qatar's National Development Strategy 2018-2022.

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## Introduction

Global attention has been placed on gender statistics, development of their production and dissemination, as well as emphasizing gender equality in the development process in multiple international conferences, conventions and declarations such as the International Conference for Population and Development (Cairo 1994), Fourth World Conference on Women (Beijing 1995), World Summit for Social Development (Copenhagen 1995). Gender equality was also emphasized in the UN Millennium Declaration in 2000 and the five-year and ten-year meetings held to follow-up on the implementation of these conferences and summits, thus pledging to focus on improving the status of both women and men.

At the national level, statistics - as tools for planning and analyzing policies - have increasingly become important, including gender statistics. This comes in line with the country's aspirations towards engaging women in national development, empowering them to contribute to decision-making, and promoting their status in society.

Gender is defined as "a conceptualization of roles, relations and values set by society for both genders (women and men), which stem from culture, religion, tradition, social norms and economic necessities. It is viewed differently over time and in different ways from place to place. It explains differences between the status, conditions, access to and control over resources, and development needs of men and women ${ }^{(1)}$.

The $8^{\text {th }}$ Statistical Report on Women and Men in the State of Qatar comes after 7 reports issued in 2004, 2006, 2008, 2010, 2012, 2014 and 2016 respectively. It is the fruit of cooperation between the Ministry of Administrative Development, Labor and Social Affairs (responsible for advancement of women, family cohesion strategy projects and women empowerment), and the Planning and Statistics Authority (the main producer of statistics).

## The report aims to:

- Diagnose the difference between females and males in social, health, education, economic, and political fields;
- Find objective standards to evaluate the progress in the realization of equality and equal opportunities between women and men;
- Spotlight the need to adopt reforms in policies, and make further processes of collection, analysis and dissemination of data related to the societal role of women and men;
- Raise awareness of the status of women and their mutual relation with men.


## Targeted categories in this report:

- Decision makers and program planners working at government agencies and civil society organizations;
- Regional and international organizations;
- Universities and scientific research centers;
- Different media;
- Women empowerment and gender equality activists.

To understand and analyze the reality of Qatari women vis-à-vis men, we have to reaffirm some elements that make up the particularity of social structure in the State of Qatar. Those elements are emphasized in the previous reports. They are represented as follows:

- First: The social transformations and change aspects in the Qatari society have pervaded its social and cultural structure and system, and led to fundamental changes in the social, cultural and population structure.
- Second: The Qatari society consists of two segments that are different in their population characteristics. The first is the Qatari population which represents a natural community in terms of demographics. The second is the non-Qatari population which is unnatural in terms of demographics.

[^0]- Third: The population imbalance, manifested in the increase of population for non-Qataris over Qataris, males over females and bachelors over spouses, in addition to the imbalance in the geographical distribution of population.
- Fourth: The developmental experience in Qatar, though short, has attained several gains in many areas for Qatari women.

The report features six chapters on gender issues in the context of social and economic development. These chapters highlight the main statistical indicators which help measure the status of women and men in the Qatari society, backed by simplified tables and charts.

## Chapter One: Population and Households

It tackles the population structure through the evolution of population, population growth and gender rate, indicating the difference in population by nationality, sex and age. Chapter one also addresses the analysis of fertility patterns and trends for Qatari females by displaying total fertility, specific-age fertility, and the change in crude reproduction rate. It also addresses marital status for Qatari population, average age at first marriage and finally the female-headed households and dependency rate. This chapter is based on the Census data, mid-year population estimates, and Labor Force Sample Surveys and related administrative records.

## Chapter Two: Education and Training

This chapter provides the main indicators of education measured by the availability of equal opportunities of education for both sexes such as illiteracy and literacy rate for adults and youth, net and gross enrollment rate, ratio of female members on board of teachers at different educational levels. The chapter further displays the number of training centers, trainers and trainees for both sexes, and areas of training available at training centers. This chapter is based on the data of the Census and administrative records.

## Chapter Three: Health and reproductive health

This chapter includes key indicators of health and reproduction while showing the differences between females and males at each indicator, life expectancy at birth, infant and under-five deaths, causes of death, puerperium deaths, and deaths of women of reproductive age. This chapter is based on the data of the Census and the administrative records.

## Chapter Four: Economy and Labor

It deals with the economic participation of labor force for both sexes and their characteristics such as age groups, employment status, occupations and labor sector, average weekly working hours, monthly wages and unemployment rate, in addition to the characteristics of population outside the labor market (economically inactive population). This chapter is based on data of the Census and the Labor Force Sample Surveys.

## Chapter Five: Participation in decision-making and public life

It includes decision making in legislative agencies, ministries, public and private institutions and civil society organizations. It also demonstrates examples of women participation in public life decision-making such as participation in public order and security, media and sports. This chapter is based on the data of administrative records.

## Chapter Six: Persons with disabilities

It features the population structure of this important category in society, and the distribution of persons with disabilities by characteristics such as type of disability, education, marital status and participation in the economic and professional life. The chapter also focuses on persons with disabilities who are registered at disability centers and those who receive services from Al-Rumailah Hospital. This chapter is based on the data of the Census and the administrative records.

## Chapter I

## Population and Households

## Population (in thousand)



Population age structure in 2017

Qataries


Non-Qataries


Marital status of total Qataris in 2017


Fertility rate by age group of mother


Crude replacement rate was 1.4
i.e., every 10 women will be replaced by 14

This chapter discusses the population structure through showing the evolution of population, population growth and sex ratio, indicating the difference in population by nationality, sex and age. It also deals with the analysis of fertility patterns and trends of Qatari females by displaying total fertility rate, age-specific fertility rate and the change in gross reproduction rate. It also addresses marital status of Qatari population, average age at first marriage, female-headed households and dependency rate.

The chapter is divided into four main parts:

- Population structure
- Fertility
- Marital status
- Households

The data in this chapter is derived from mid-year population estimates and vital bulletins, as well as the Labor Force Bulletin and the results of the General Census of Population and Housing.

## 1. Population Structure

## - Total Population

Qatar population grew from 2.216 million people in 2014 to 2.725 million in 2017, which is a clear high increase over four-year period according to the mid-year population estimates. This population increase, which has tripled since the start of the millennium, is primarily due to the influx of foreign workers needed for the major development projects and the economic boom which relies on large numbers of labors.

Figure (1/1): Number of population in Qatar (in thousands) during period (2014-2017)


## - Population Growth

The difference in population growth rates in Qatar is one of the main characteristics that indicate the change in the population structure. From figure (1/1), we observe great changes in the annual growth rates of Qatar's total population. From being 10.6 \% in 2014, it went down to $4.1 \%$ in 2017. These changes in population growth rates are due to the influx of foreign workers needed for the major development projects and the economic boom Qatar has experienced in recent years.

Table (1/1): Annual growth rate of total population by gender
(Mid-year population estimates) during period (2014-2017)

| Gender | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Females | 7.2 | 5.9 | 7.5 | 5.7 |
| Males | 11.8 | 11.4 | 7.3 | 3.6 |
| Total | $\mathbf{1 0 . 6}$ | $\mathbf{1 0 . 0}$ | $\mathbf{7 . 4}$ | $\mathbf{4 . 1}$ |

## - Population by Gender and Age Groups

According to Qatar's mid-year population estimates shown in the table (1/2), females make up approximately a quarter of total population for the compared years. Qatari females ratio is accounted for $51 \%$ of Qatari population, while the non-Qatari female ratio is accounted for $22 \%$ of total non-Qataris. In 2017, Sex ratio amounted to 361.1 and 96.6 for non-Qataris and Qataris respectively. In other words, each 100 females correspond to 361 males for non-Qataris, i.e. male expats are more than threefold than female expats, whereas sex ratio for Qataris stood at 97 males per 100 females.

Table (1/2): Sex ratio and females percentages by nationality
(mid-year population estimates) during period (2014-2017)

| Year | Sex ratio |  |  | Females percentage to total <br> population |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Qatari |  |  | Non- <br> Qatari |  | Total |
| $\mathbf{2 0 1 4}$ | 97.3 | 357.3 | $\mathbf{2 9 2 . 8}$ | 50.7 | 21.9 | $\mathbf{2 5 . 5}$ |
| $\mathbf{2 0 1 5}$ | 99.3 | 373.3 | $\mathbf{3 0 8 . 9}$ | 50.2 | 21.1 | $\mathbf{2 4 . 5}$ |
| $\mathbf{2 0 1 6}$ | 97.3 | 370.9 | $\mathbf{3 0 7 . 7}$ | 50.7 | 21.2 | $\mathbf{2 4 . 5}$ |
| $\mathbf{2 0 1 7}$ | 96.9 | 361.1 | $\mathbf{3 0 1 . 5}$ | 50.8 | 21.7 | $\mathbf{2 4 . 9}$ |

To illustrate the population structure in Qatar, reference can be made to Table (1/3) of the population age structure in 2017, and population pyramid in Figures (1/2) and (1/3). While the population pyramid of total population indicates the imbalance caused by labor movement in Qatar, especially Non-Qatari males, the Qatari population pyramid shows the balance between the number of females and males. These results also affirm that Qatari population is a natural society in structure by age and gender.

Table (1/3): Percentage distribution of population by broad age groups, nationality and gender (mid-year population estimates), 2017

| Nationality | Gender | Less than 15 <br> years | 15-64 years | 65 years and <br> above | Total |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Qatari | Females | 36.1 | 60.0 | 3.9 | $\mathbf{1 0 0}$ |
|  | Males | 38.5 | 57.9 | 3.6 | $\mathbf{1 0 0}$ |
| Non-Qatari | Females | 24.5 | 74.5 | 1.0 | $\mathbf{1 0 0}$ |
|  | Males | 6.9 | 92.4 | 0.7 | $\mathbf{1 0 0}$ |
|  | Females | $\mathbf{2 7 . 1}$ | $\mathbf{7 1 . 2}$ | $\mathbf{1 . 6}$ | $\mathbf{1 0 0}$ |
|  | Males | $\mathbf{9 . 2}$ | $\mathbf{8 9 . 9}$ | $\mathbf{0 . 9}$ | $\mathbf{1 0 0}$ |

Figure (1/2): Population pyramid of total population (in thousands), 2017


Figure (1/3): Population pyramid of Qataris (in thousands), 2017


Based on the previous findings, an imbalance can be observed in the age and sex structure of non-Qatari population, whereas Qatari population is confirmed as normal. It is noted that the highest number of population is concentrated in the middle age group (15-64 years), most of whom are non-Qataris where males occupy the largest proportion. The Qatari population by age distribution is classified as a young society where the ratio of infants and "under 15 years" is high, while the rate of the elderly above 65 years is low. The median age index of 21 years confirms that half of Qatari population is less than 21 years, and the other half is more than 21 years.

## 2. Fertility

The analysis of fertility patterns and trends will be limited to the Qatari females based on a set of indicators calculated from censuses and other available administrative data that can help illustrating the fertility trends.

## - Total Fertility Rate

Statistical data indicates drop in the total fertility rates for Qatari females (Table 1/4), declining from 3.2 to 2.9 during the past 4 years. In other words, the average births of Qatari women of childbearing age are 3 births. This index is associated with the level of education and high average age at first marriage, as well as the high rate of contributions to the economic activity.

Table (1/4): Total fertility rate of Qatari females during period (2014-2017)

| Years | Rate |
| :---: | :---: |
| $\mathbf{2 0 1 4}$ | 3.2 |
| $\mathbf{2 0 1 5}$ | 3.2 |
| $\mathbf{2 0 1 6}$ | 3.0 |
| $\mathbf{2 0 1 7}$ | 2.9 |

## - Age-Specific Fertility Rate

The age-specific fertility rates have, to some extent, similar patterns. They are also in agreement with prevailing patterns in different societies, where fertility reaches its highest level in the age groups (25-29 years) and (30-34 years), and then it starts decreasing (Table 1/5, Figure 1/4).

Table (1/5): Age-specific fertility rate for Qatari females (per thousand) during period (2014-2017)

| Age Groups | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :---: | ---: | ---: | ---: | ---: |
| $\mathbf{1 5 - 1 9}$ | 7 | 6 | 6 | 5 |
| $\mathbf{2 0} \mathbf{- 2 4}$ | 95 | 85 | 79 | 79 |
| $\mathbf{2 5 - 2 9}$ | 178 | 179 | 166 | 163 |
| $\mathbf{3 0 - 3 4}$ | 182 | 178 | 171 | 157 |
| $\mathbf{3 5 - 3 9}$ | 134 | 133 | 122 | 127 |
| $\mathbf{4 0 - 4 4}$ | 49 | 56 | 48 | 54 |
| $\mathbf{4 5 - 4 9}$ | 4 | 6 | 6 | 4 |

Figure (1/4): Age specific fertility rate of Qatari females during period (2014-2017)


## - Gross Reproduction Rate

Gross reproduction rate is one of the useful indicators in the field of fertility. It conceptualizes the future of female rate in society. Table (1/6) indicates that every 10 Qatari women will be replaced by around 14 women in the coming cohort, assuming the absence of mortality of women of childbearing age which stood at 1.4 in 2017, and is gradually decreased in the last four years.

Table (1/6): Gross reproduction rate of Qatari females during period (2014-2017)

| Years | Rate |
| :---: | :---: |
| 2014 | 1.6 |
| 2015 | 1.6 |
| 2016 | 1.5 |
| 2017 | 1.4 |

## 3. Marital Status

Marital status data, shown in Table (1/7), indicates that married people represent over half of Qatari population aged (15 years and above) for both sexes, followed by the rate of those who have never been married. A decrease is observed in the rate of married people to population and an increase in the rate of those who have never been married during period (2014-2017) shown in Table (1/7).

Table (1/7): Percentage Distribution of Qataris (15 years and above) by gender and Marital Status during period (2014-2017)

| Marital status | 2014 |  | $\mathbf{2 0 1 5}$ |  | 2016 |  | 2017 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Never married | 35.5 | 36.4 | 36.4 | 38.1 | 37.2 | 38.4 | 38.4 | 38.8 |
| Married | 54.3 | 61.6 | 53.6 | 60 | 53.5 | 59.5 | 52.6 | 59.2 |
| Divorced | 4.3 | 1.4 | 4.2 | 1.4 | 3.6 | 1.4 | 3.5 | 1.3 |
| Widowed | 5.9 | 0.6 | 5.8 | 0.6 | 5.7 | 0.6 | 5.4 | 0.7 |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

## - Mean Age at First Marriage

One of the most significant marital status indicators is the mean age at first marriage. Table (1/8) shows a slight disparity of age at first marriage between Qatari and non-Qatari males and females during period (2014-2017).

Table (1/8): Mean Age at First Marriage by Gender and Nationality during period (2014-2017)

| Nationality | 2014 |  | 2015 |  | 2016 |  | 2017 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Qatari | 24.1 | 26.5 | 23.8 | 26.3 | 24.1 | 26.3 | 24.0 | 26.6 |
| Non-Qatari | 26.2 | 28.9 | 26 | 28.4 | 26.2 | 28.9 | 26.7 | 29.1 |

## 4. Qatari Households

## - Female-Headed Households

The average Qatari household size is 10 individuals (including domestic labor). In 2010, the proportion of female-headed households amounted to about $9.3 \%$ of total Qatari households. In most cases, femaleheaded households rely on a single source of income, noting that nearly quarter (24.8\%) of female heads are illiterate and ( $55.4 \%$ ) have less than university educational attainment.

Table (1/9): Distribution of Qatari female-headed households by education status, census 2010

| Educational level | Number of <br> households | Percentage |
| :--- | ---: | ---: |
| Illiterate | 835 | 24.8 |
| Less than university <br> education | 1,869 | 55.4 |
| University education and <br> above | 669 | 19.8 |
| Total | $\mathbf{3 , 3 7 3}$ | $\mathbf{1 0 0}$ |

## - Age Dependency Ratio

Statistical findings indicate that the dependency ratio decreased from $18.5 \%$ in 2014 to $17.3 \%$ in 2017. This decrease is logical in view of the increase in expat population at working age (15-64 years), which in turn led to a decline in the child and old age dependency ratio.

Table (1/10): Age dependency ratio during period (2014-2017)

| Age Group | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Population (0-14 years) | 322,139 | 337,395 | 357,907 | 372,360 |
| Population (15-64 years) | $1,870,812$ | $2,075,251$ | $2,231,083$ | $2,321,815$ |
| Population (65 years and above) | 23,229 | 25,144 | 28,644 | 30,431 |
| Age dependency ratio | 18.5 | 17.5 | 17.3 | 17.3 |

Figure (1/5): Evaluation of age dependency ratio during period (2014-2017)


Table (1/11) shows a slight decline in burden of care for children under five years old from 0.7 in 2014 to 0.6 in 2017.

Table (1/11): Childcare burden for Qatari females index during period (2014-2017)

| Description | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | ---: | ---: | ---: | ---: |
| Under-five years | 38,166 | 38,842 | 39,588 | 40,238 |
| Married, Divorced and Widowed <br> Females | 58,666 | 61,425 | 62,360 | 62,631 |
| Under-five childcare burden <br> index | 0.7 | 0.6 | 0.6 | 0.6 |

## Chapter II <br> Education and Training

Number of students (in thousand) and percentage of teaching staff


This chapter deals with key educational indicators that measure access to educational opportunities and gender parity for adults (15 years and above) and youth (24-15 years), such as the indicators of illiteracy, literacy, net and overall enrollment rate, and female share of teachers board members at different educational levels, as well as measurement of the development of indicators during period (2017-2014). The chapter also presents statistics on training centers, trainers and trainees of both sexes and available fields of training provided by government and private training centers.

This chapter is divided into four parts:

- Illiteracy
- Literacy
- Levels of Education
- Training

The data in this chapter is derived from the Education and Training chapters in the Annual Statistical Abstract, as well as the mid-year population estimates.

## 1. Illiteracy

The comprehensive educational plans for literacy and compulsory education have led to a significant reduction in illiteracy rates in recent years. The adult illiteracy rate (15 years and above) is low, amounting to $1.2 \%$, of which $1.2 \%$ were males and $1.2 \%$ were females. The youth illiteracy rate ( $15-24$ years) is also low, amounting to $1 \%$ in 2017, with a slight difference between both sexes $(1.1 \%$ for males and $0.7 \%$ for females).

Table (2/1): Illiteracy rate by gender during period (2014-2017)

| Years | Adult Illiteracy Rate (15 years and <br> above) |  | Youth Illiteracy Rate (15-24 years) |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Total | Females | Males | Total |
| $\mathbf{2 0 1 4}$ | 2.4 | 2.2 | 2.3 | 0.4 | 1.6 | 1.3 |
| $\mathbf{2 0 1 5}$ | 1.7 | 1.6 | 1.6 | 1.1 | 2.1 | 1.8 |
| $\mathbf{2 0 1 6}$ | 1.5 | 1.5 | 1.5 | 0.7 | 1.3 | 1.2 |
| $\mathbf{2 0 1 7}$ | 1.2 | 1.2 | 1.2 | 0.7 | 1.1 | 1.0 |

Figure (2/1): Adult illiteracy rate (15 years and above) by gender during period (2014-2017)


Figure (2/2): Youth illiteracy rate (15-24 years) by gender during period (2014-2017)


Night schools and literacy centers have a significant role in reducing illiteracy rates. Statistics indicate that the total number of those enrolled in night schools and literacy centers amounted to 1540 students for the academic year 2016/2017, out of which $81.2 \%$ were females versus $18.8 \%$ males. However, it should be noted that the majority enrolled in preparatory and secondary night schools and literacy centers are males, which reflects the male drive to continue education.

Table (2/2): Number of students enrolled in literacy and adult education centers by levels of education and gender during academic years (2013/2014-2016/2017)

| Level of Education | Gender | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | Females | 478 | 805 | 399 | 377 |
|  | Males | 255 | 358 | 80 | 49 |
| Preparatory | Females | 404 | 639 | 269 | 266 |
|  | Males | 934 | 1,320 | 230 | 53 |
| Secondary | Females | 833 | 1,144 | 650 | 607 |
|  | Males | 2,059 | 2,021 | 550 | 188 |
| Total | Females | 1,715 | 2,588 | 1,318 | 1,250 |
|  | Males | 3,248 | 3,699 | 850 | 290 |

## 2. Literacy

The literacy rate ( 15 years and above) is a complementary indicator of illiteracy rate for measuring the effectiveness of the education system. It is often considered as a substitute for measuring progress, and an important achievement in the field of human development. Based on literacy rate indicator, a significant progress has been achieved for both sexes, reaching $98.8 \%$ and $98.8 \%$ for females and males respectively, with a very low gap of 1.0 degree. This indicates a significant progress towards gender equity in the field of literacy and access to equal educational opportunities for all.

As for the youth literacy rate indicator (15-24 years), Table (2/3) below indicates that the rate of females reached $99.3 \%$ versus $98.9 \%$ for males, hence sex parity was achieved (the indicator equals one) in 2017.

Table (2/3): Literacy Rate by sex and gender equality index during period (2014-2017)

| Years | Population (15 years and above) |  |  | Youth (15-24 years) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Females | Males | Total | Gender <br> Equality <br> Index | Females | Males | Total | Gender <br> Equality <br> Index |
| $\mathbf{2 0 1 4}$ | 97.6 | 97.8 | 97.7 | 99.8 | 99.6 | 98.4 | 98.7 | 101.2 |
| $\mathbf{2 0 1 5}$ | 98.3 | 98.4 | 98.4 | 99.9 | 98.9 | 97.9 | 98.2 | 101.0 |
| $\mathbf{2 0 1 6}$ | 98.5 | 98.5 | 98.5 | 100 | 99.3 | 98.7 | 98.8 | 100.6 |
| $\mathbf{2 0 1 7}$ | 98.8 | 98.8 | 98.8 | 100 | 99.3 | 98.9 | 99.0 | 100.4 |

Figure (2/3): Gender Equality Index for Literate People during period (2014-2017)


## 3. Education level

The Qatari law states that education is mandatory, and ensures the right of access to education for both sexes given that education is a key pillar of progress and development of society. Qatar is also keen to provide unique educational services, in addition to increasing the number of public schools and encouraging the establishment of private schools, especially prominent ones. From this point onwards, Qatar has made great achievements in the field of education at all levels, which is reflected in the increasing number of enrolled students, starting from primary school all the way to university education. Figure (2/4) shows the evolution of the number of enrolled students up to 279,000 students for the academic year 2016/2017. Figure (2/5) shows a slight gap between the ratios of girls and boys in education levels, such as the number of students enrolled in primary, preparatory and secondary schools, whereas the enrollment gap between both sexes becomes clearer in university education. During the period 2014-2017 the ratio increased up to $220 \%$ in 2017 in favor of females.

Figure (2/4): Number of students enrolled in education by gender (in thousand) during academic years (2013/2014-2016/2017)


Figure (2/5): Girls to boys ratio in educational levels during academic years (2013/2014-2016/2017)


## - Primary Education

The primary education is the most important of all educational levels being the basic education, as well as one of the largest education levels compared with other levels of education in terms of number of enrolled students. The total number of students enrolled in primary school reached nearly 146,000 for the academic year 2016/2017. They make up $52 \%$ of total levels of education. The male enrollment ratio in primary school was $51.2 \%$ of total enrolled in primary school compared to $48.8 \%$ for females.

Table (2/4): Evolution of the number of primary education students
by gender during academic years (2013/2014-2016/2017)

| Academic Years | Gender | No. of <br> Students | Percentage to <br> Total |
| :---: | :---: | :---: | :---: |
| $\mathbf{2} \mathbf{2 0 1 3}$ / 2014 | Females | 57,027 | 48.9 |
|  | Males | 59,694 | 51.1 |
| $\mathbf{2} \mathbf{2 0 1 4}$ / 2015 | Females | 63,098 | 48.8 |
|  | Males | 66,203 | 51.2 |
| $\mathbf{2 0 1 5}$ / 2016 | Females | 67,716 | 48.8 |
|  | Males | 70,999 | 51.2 |
| $\mathbf{2 0 1 6}$ / 2017 | Females | 71,201 | 48.8 |
|  | Males | 74,791 | 51.2 |

Figure (2/6): Number of students in primary education by gender (in thousands) during academic years (2013/2014-2016/2017)


Qatar has achieved a comprehensive primary education for both genders. In 2017, the gross enrollment rate in primary school reached 106.2 and 106.0 for males and females, respectively. This reflects the educational system's ability to accommodate all students enrolled in primary school, while the net male and female enrollment rate amounted to 96.3 and 96.5 respectively in the same year. This reflects the extent of students enrollment in primary school at legal age (6-11 years). The gross and net enrollment rates of both sexes have achieved gender equality (the indicator equals one).

Table (2/5): Gross \& Net Enrollment Rate and Gender Equality Index
in Primary Education by Gender during period (2014-2017)

| Years | Gender | Gross Enrollment Rate | Gender Equality Index | Net <br> Enrollment Rate | Gender Equality Index |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Females | 101.8 | 99.5 | 92.7 | 100.2 |
|  | Males | 102.3 |  | 92.5 |  |
| 2015 | Females | 101.0 | 99.8 | 91.3 | 100.3 |
|  | Males | 101.2 |  | 91.1 |  |
| 2016 | Females | 103.4 | 99.4 | 93.9 | 99.8 |
|  | Males | 104.0 |  | 94.0 |  |
| 2017 | Females | 106.0 | 99.8 | 96.5 | 100.2 |
|  | Males | 106.2 |  | 96.3 |  |

The total number of teachers in primary school totaled 12,435 for the academic year 2016/2017. Table (2/6) shows that females occupy the largest percentage ( $81.1 \%$ ) of total number of teachers at primary education for the academic year 2016/2017, whereas Qatari females share amounted to $98.3 \%$ of total Qatari teachers at primary education. This index indicates that females prefer to work in the field of education to other fields, in addition to the expansion in the number of model schools where only females teach and work.

Table (2/6): Percentage distribution of teachers in Primary Education by gender and nationality during academic years (2013/2014-2016/2017)

| Academic Years | Qatari |  | Total |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| $\mathbf{2 0 1 3}$ / 2014 | 98.7 | 1.3 | 85.8 | 14.2 |
| $\mathbf{2 0 1 4}$ / 2015 | 98.9 | 1.1 | 84.8 | 15.2 |
| $\mathbf{2 0 1 5}$ / 2016 | 98.5 | 1.5 | 82.7 | 17.3 |
| $\mathbf{2 0 1 6}$ / 2017 | 98.3 | 1.7 | 81.1 | 18.9 |

Figure (2/7): percentage distribution of teachers in primary education by gender during academic years (2013/2014-2016/2017)


## - Preparatory and Secondary Education

The number of students enrolled in preparatory and secondary schools amounted to 102,000 students for the academic year 2016/2017, where males represent $51.3 \%$ of total students enrolled in both levels.

Table (2/7): Number of preparatory and secondary students schools by Gender during academic years
(2013/2014 - 2016/2017)

| Academic Years | Gender | No. of <br> Students | Percentage to <br> Total |
| :---: | :---: | ---: | ---: |
| $\mathbf{2 0 1 3 ~ / ~ 2 0 1 4 ~}$ | Females | 41,272 | 49 |
|  | Males | 42,965 | 51 |
| $\mathbf{2 0 1 4 ~ / ~ 2 0 1 5 ~}$ | Females | 44,428 | 49.1 |
|  | Males | 46,015 | 50.9 |
| $\mathbf{2 0 1 5 ~ / ~ 2 0 1 6 ~}$ | Females | 47,145 | 48.9 |
|  | Males | 49,305 | 51.1 |
| $\mathbf{2 0 1 6}$ / 2017 | Females | 49,653 | 48.7 |
|  | Males | 52,275 | 51.3 |

Figure (2/8): Number of students in preparatory and secondary education by gender during academic years (2013/2014-2016/2017)


The statistics in Table (2/8) show that the Gross Enrollment Rate in preparatory and secondary schools reached 101.4 for males and 101.0 for females in 2017, which reflects the how students are accommodated in preparatory and secondary schools, regardless of their legal age in both levels. The Net Enrollment Rate reached 90.2 for males and 91.0 for females in the same year. We also find here that this index has achieved gender equality exceeding (one) 100.9.

Table (2/8): Gross and Net Enrollment Rates and Gender Equality Index in preparatory and secondary schools by gender during period (2014-2017)

| Years | Gender | Gross Enrollment Rate | Gender <br> Equality Index | Net Enrollment Rate | Gender <br> Equality Index |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | Females | 99.3 | 102.0 | 89.8 | 101.3 |
|  | Males | 97.3 |  | 88.6 |  |
| 2015 | Females | 98.9 | 104.9 | 88.8 | 104.0 |
|  | Males | 94.3 |  | 85.4 |  |
| 2016 | Females | 100.1 | 107.8 | 90.1 | 108.2 |
|  | Males | 92.8 |  | 83.3 |  |
| 2017 | Females | 101.0 | 99.6 | 91.0 | 100.9 |
|  | Males | 101.4 |  | 90.2 |  |

In the academic year 2016-2017, the total number of teachers for this level reached 9,893. According to Table (2/9) on percentage distribution of teachers in preparatory and secondary schools, it is noted that the female share of teachers still makes up the largest percentage of total number of teachers, amounting to $53.3 \%$ for the academic year 2016-2017, out of which the Qatari females share was $81.9 \%$. This indicator confirms that females prefer to work in the field of education to other fields.

Table (2/9): Percentage distribution of teachers in preparatory and secondary education by gender and nationality during academic years (2013/2014-2016/2017)

| Academic Years | Qatari |  | Total |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| $\mathbf{2 0 1 3}$ / 2014 | 81.8 | 18.2 | 54.6 | 45.4 |
| $\mathbf{2 0 1 4}$ / 2015 | 81.5 | 18.5 | 54.4 | 45.6 |
| $\mathbf{2 0 1 5}$ / 2016 | 81.75 | 18.25 | 52.6 | 47.4 |
| $\mathbf{2 0 1 6}$ / 2017 | 81.9 | 18.1 | 53.3 | 46.7 |

Figure (2/9): Percentage distribution of teachers in preparatory and secondary education by gender during academic years (2013/2014-2016/2017)


## - University Education

The number of students enrolled in university education amounted to 31,000 for the academic year 20162017, of which the females share made up $68.8 \%$ compared to $31.2 \%$ for males. The number of graduates totaled 5521 graduates, of which the female share was $66.4 \%$ compared to $33.6 \%$ for males for the same academic year. This confirms females' commitment to complete their university education, while a large proportion of males prefer to work after completing their general education.

Table (2/10): Number of students and Graduates in university education by gender during academic years
(2013/2014-2016/2017)

| Academic Years | Sex | No. of Students | Percentage to Total | No. of Graduates | Percentage to Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2013 / 2014 | Females | 16,388 | 64.3 | 1,614 | 62.8 |
|  | Males | 9,080 | 35.7 | 955 | 37.2 |
| 2014 / 2015 | Females | 18,547 | 66.0 | 1,883 | 58.2 |
|  | Males | 9,559 | 34.0 | 1,351 | 41.8 |
| 2015 / 2016 | Females | 19,445 | 67.8 | 2,508 | 61.9 |
|  | Males | 9,223 | 32.2 | 1,542 | 38.1 |
| 2016 / 2017 | Females | 21,644 | 68.8 | 3,665 | 66.4 |
|  | Males | 9,838 | 31.2 | 1,856 | 33.6 |

Figure (2/10): Number of university students by gender (in thousands) during academic years (2013/2014 - 2016/2017)


Figure (2/11): Number of graduates from universities by gender during academic years (2013/2014-2016/2017)


In the academic year 2016-2017, the total number of faculty members at universities and colleges amounted to 2,335 . According to statistical results in Table (2/11), the proportion of males among the faculty members reached $66.0 \%$ versus $34.0 \%$ for females. On the contrary, the Qatari females share of Qatari faculty members in university education reached $61.1 \%$ of total members.

Table (2/11): Percentage distribution of teachers in university education by gender and nationality during academic years (2013/2014-2016/2017)

| Academic Years | Qatari |  | Total |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| 2013 / 2014 | 62.0 | 38 | 36.6 | 63.4 |
| 2014 / 2015 | 60.9 | 39.1 | 34.9 | 65.1 |
| 2015 / 2016 | 61.3 | 38.7 | 33.8 | 66.2 |
| $\mathbf{2 0 1 6}$ / 2017 | 61.1 | 38.9 | 34.0 | 66.0 |

## 4. Training

The number of training centers totaled 80 centers in 2017, including 21 government training centers and 59 private training centers. The total number of trainees in training centers reached nearly 278,000 in the same year. It should be noted that female trainees share was less, amounting to about $33 \%$ of total trainees in 2017. The female trainees share by training sector reached $32 \%$ of total trainees in government training centers, while female trainees in private training centers made up 42\% of total trainees in 2017.

Table (2/12): Number of trainees at training centers
by gender and training sector during period (2014-2017)

| Years | Training Sector | Females | Males | Total | Percentage of <br> Females to <br> Total |
| :---: | :---: | ---: | ---: | ---: | ---: |
|  | Government | 82,203 | 177,265 | 259,468 | 31.7 |
|  | Private | 10,008 | 9,935 | 19,943 | 50.2 |
| $\mathbf{2 0 1 5}$ | Government | 58,912 | 117,107 | 176,019 | 33.5 |
|  | Private | 9,989 | 9,923 | 19,912 | 50.2 |
| $\mathbf{2 0 1 6}$ | Government | 60,438 | 143,581 | 204,019 | 29.6 |
|  | Private | 9,532 | 11,468 | 21,000 | 45.4 |
| $\mathbf{2 0 1 7}$ | Government | 83,466 | 174,809 | 258,275 | 32.3 |
|  | Private | 8,510 | 11,665 | 20,175 | 42.2 |

Figure (2/12): Number of trainees at training centers (in thousands) by gender during period (2014-2017)


With regard to trainees in training centers by field of training, Table (2/13) shows that the majority of Qatari trainees were trained in administrative fields (56.7\% for females and $43.6 \%$ for males of total training fields). As for total population, the results show that majority of male population received training on air transport and related operations with $37.5 \%$ while female population received training on administrative at 47.0 of total trainees by fields of training to total population.

Table (2/13): Percentage distribution of trainees in training centers by gender and field of training, 2017

| Field of Training | Qatari |  | Total |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| Administrative | 56.7 | 43.6 | 47.0 | 21.3 |
| Foreign Languages | 9.3 | 10.8 | 4.3 | 2.5 |
| IT | 8.5 | 7.2 | 4.1 | 3.7 |
| Communication Technology | 0.5 | 1.0 | 0.2 | 0.3 |
| Oil and Gas | 1.8 | 14.1 | 0.7 | 7.9 |
| Mining | 0.0 | 0.6 | 0.0 | 2.8 |
| Petrochemical Industries | 0.0 | 0.7 | 0.0 | 0.4 |
| Banking | 6.9 | 3.3 | 2.2 | 1.3 |
| Occupational Security and <br> Safety | 1.3 | 6.3 | 20.5 | 19.9 |
| Handicraft | 0.4 | 0.0 | 0.1 | 0.0 |
| Law | 2.0 | 3.3 | 0.6 | 0.8 |
| Teachers' Training | 11.0 | 0.8 | 5.7 | 1.2 |
| Air Transport and Related <br> Operations | 0.6 | 6.3 | 14.2 | 37.5 |
| Various Scientific Courses <br> (Juniors) | 1.1 | 2.0 | 0.4 | 0.3 |
| Total | 100 | 100 | 100 | 100 |

The statistical results in Table (2/14) indicate that the total number of trainers at training centers reached 1,536 of which the female trainers share was $18 \%$ of total trainers at these centers in 2017. As for trainers by training sector, the proportion of female trainers reached $13 \%$ of total trainers at government centers, and $36 \%$ of total trainers at private centers. Figure (2/13) shows an oscillating decrease of female trainers at training centers compared with a remarkable increase in the number of male trainers in recent years.

Table (2/14): Number of trainers at training centers by gender and training sector during period (2014-2017)

| Years | Training <br> Sector | Females | Males | Total | Percentage <br> of Females to <br> Total |
| :---: | :---: | ---: | ---: | ---: | ---: |
|  | Government | 136 | 744 | 880 | 15.5 |
|  | Private | 171 | 281 | 452 | 37.8 |
| $\mathbf{2 0 1 5}$ | Government | 169 | 984 | 1,153 | 14.7 |
|  | Private | 133 | 274 | 407 | 32.7 |
| $\mathbf{2 0 1 6}$ | Government | 132 | 878 | 1,010 | 13.1 |
|  | Private | 141 | 264 | 405 | 34.8 |
|  | Government | 147 | 1,029 | 1,176 | 12.5 |
|  | Private | 129 | 231 | 360 | 35.8 |

Figure (2/13): Number of trainers in training centers by gender during period (2014-2017)


# Chapter III <br> Public Health and Reproductive Health 

## Life expectancy by sex



Child mortality


This chapter examines the development of key indicators of health and reproductive health and the differences between males and females in each indicator, taking into account the eminent demographic characteristics of Qatari society and their impact on the reality and development of health and reproductive health indicators by limiting some indicators to Qatari population only and other indicators to total population in Qatar. This methodology would help in determining the impact of development in the various health services on the one hand, and the impact of biological factors on differences between males and females on the other hand.

This chapter addresses the following five topics:

- Life expectancy at birth
- Infant and under-five mortality
- Causes of death
- Puerperal mortality
- Adolescence childbearing

The Health Services Chapter in the Annual Statistical Abstract and the Bulletin of Births and Deaths are the main sources of data included in the tables of this chapter.

## 1. Life Expectancy at Birth

The evolution of the value of Life Expectancy At Birth Index reflects the overall development of health and human development in society, as well as the extent of justice between males and females in the access to health services. Table (3/1) indicates that females born in 2017 will live nearly four years more than males born in the same year. This is natural in most societies, where life expectancy at birth for females is longer than that for males.

Table (3/1): Life expectancy at birth for Qataris by Gender during period (2014-2017)

| Years | Females | Males | Total |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 4}$ | 82.2 | 77.5 | 79.6 |
| $\mathbf{2 0 1 5}$ | 82.1 | 77.5 | 80.4 |
| $\mathbf{2 0 1 6}$ | 82.3 | 78.9 | 80.8 |
| $\mathbf{2 0 1 7}$ | 82.5 | 79.0 | 80.7 |

Figure (3/1): Life expectancy at birth for Qataris by gender during period (2014-2017)


## 2. Infant and Under Five Mortality

## - Infant Mortality

The death of infants under one year old is often a reflection of mothers' health during pregnancy and childbirth, and the extent of access to and quality of health services provided to them and their children. Table (3/2) reflects infant mortality data for the last four years. In general, the gender gap increased between male infant mortality rates compared to female infant mortality rates, amounting to 5.0 for females and 5.8 for males in 2017.

Table (3/2): Infant mortality rate (in thousands)by gender during period (2014-2017)

| Year | Females | Males | Total |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 4}$ | 6.7 | 6.6 | $\mathbf{6 . 6}$ |
| $\mathbf{2 0 1 5}$ | 7.3 | 7.5 | $\mathbf{7 . 4}$ |
| $\mathbf{2 0 1 6}$ | 6.0 | 6.0 | $\mathbf{6 . 0}$ |
| $\mathbf{2 0 1 7}$ | 5.0 | 5.8 | $\mathbf{5 . 4}$ |

Figure (3/2): Infant mortality rate (in thousands) by gender during period (2014-2017)


## - Under-Five Mortality

Table (3/3) shows the under-five mortality rate in the State of Qatar which stood at 7 deaths per thousand live births in 2017, with a differential in favor of female deaths; reaching 6.1 female deaths compared to 7.2 male deaths for the same age group in 2017. This is due to the biological feature of girls who have the ability to survive more than boys on the one hand and the absence of sex distinction in childrearing in Qatar on the other hand.

Table (3/3): Under five mortality rate (in thousands) by gender during period (2014-2017)

| Year | Females | Males | Total |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 4}$ | 7.7 | 8.4 | $\mathbf{8 . 1}$ |
| $\mathbf{2 0 1 5}$ | 8.8 | 9.3 | $\mathbf{9 . 0}$ |
| $\mathbf{2 0 1 6}$ | 7.0 | 7.2 | $\mathbf{7 . 1}$ |
| $\mathbf{2 0 1 7}$ | 6.1 | 7.2 | $\mathbf{6 . 7}$ |

Figure (3/3): Under five mortality rate (in thousands) by gender during period (2014-2017)


## 3. Causes of Death

Table (3/4) details the top six reasons behind the majority of Qatari deaths in recent years. It is noted that the leading causes of death for females and males are the circulatory system diseases (26.4\% and 25.6\% respectively). The second leading cause of death among females is tumors of all types (21.8\%) and among males is external causes like accidents and poisoning (16.5\%).

The major death-causing diseases in the State of Qatar are the same as in developed countries. The infectious and parasitic diseases do not represent a significant proportion of the causes of death as they do not exceed $2.4 \%$, which is different from what is common in developing countries, where these diseases are at the forefront of death-causing diseases.

Table (3/4): Percentage distribution of Qatari deaths
by gender and cause of death for basic groups* during period (2014-2017)

| Cause of Death | $\mathbf{2 0 1 4}$ |  | $\mathbf{2 0 1 5}$ |  | $\mathbf{2 0 1 6}$ |  | $\mathbf{2 0 1 7}$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Circulatory system diseases | 19.9 | 15.3 | 19.3 | 15.1 | 29.7 | 29.2 | 26.4 | 25.6 |
| Tumors | 16.9 | 10.3 | 14.9 | 10.5 | 15.6 | 13.2 | 21.8 | 11.8 |
| Endocrine, nutrition and metabolic diseases | 11.6 | 10.5 | 12.9 | 8.9 | 7.2 | 6.0 | 9.6 | 9.6 |
| Certain cases arising in the perinatal period | 1.3 | 2.1 | 5.2 | 5.3 | 4.2 | 2.5 | 2.5 | 2.6 |
| Respiratory system diseases | 7.3 | 6.8 | 13.3 | 7.9 | 8.4 | 10.9 | 10.4 | 11.5 |
| External causes of death: accidents and poisoning | 5 | 17.5 | 2.8 | 17.8 | 5.3 | 15.0 | 2.9 | 16.5 |
| Others | 37.7 | 37.6 | 31.7 | 34.5 | 29.7 | 23.1 | 26.4 | $\mathbf{2 2 . 4}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

[^1]Figure (3/4): Percentage distribution of Qatari deaths by gender and cause of death for basic groups, 2017


Males


Females


## 4. Puerperal Mortality

Improving maternal healthcare services has been among the priorities of health service development in the State of Qatar. Table (3/5) shows maternal mortality rates over recent years. No maternal death was recorded in 2016 and 2017. It should be noted that all births in Qatar are delivered in hospital under special medical supervision for all population at a rate close to $100 \%$.

Table (3/5): Maternal mortality rate (per 100,000 live births) during period (2014-2017)

| Year | Number of deaths during <br> pregnancy, delivery and <br> postpartum | Maternity Mortality <br> Rate |
| :---: | :---: | :---: |
| $\mathbf{2 0 1 4}$ | 1 | 3.9 |
| $\mathbf{2 0 1 5}$ | 3 | 11.3 |
| $\mathbf{2 0 1 6}$ | 0 | 0.0 |
| $\mathbf{2 0 1 7}$ | 0 | 0.0 |

## 5. Adolescence Childbearing

Referring to Table (1/5) in Chapter I, which indicates age-specific fertility rates for Qatari women, a decrease in fertility rate is observed for age group (15-19 years). Childbirth rate was 47 per thousand women in 1986(2), then it dropped to 12 per thousand women in 2007, and to 5 only in 2017. This is attributed to the fact that women are proceeding with their education achievement up to advanced stages, leading to marriage delay. This is a good indicator in favor of women, as pregnancy risks and puerperal deaths increase for women under twenty years. Also, childbirth at this early age mostly deprives women from education opportunities.

Figure (3/5): Number of births per 1000 Qatari females (15-19 years) during period (1986-2017)


[^2]
## Chapter IV

## Economy and Labor

## Relation to labor force



Economically active population by employment status


| Regular <br> occupations | Service <br> workers | Specialists | Lawmakers |
| :---: | :---: | :---: | :---: |



Labor force indicators, particularly the rate of economically active population, provide an indication on the status of economic sector, especially Labor market growth and prosperity. The development of labor market and its endeavor towards achieving full employment are undoubtedly one of the main goals of any economic policy, in view of its direct effect on the individuals' living standard and social life.

This chapter will cover the following five topics:

- Working-age population and economic participation rate
- Economically active population
- Average of monthly wages and working hours by professions and economic activities
- Unemployment rate
- Economically inactive population

The main source of data in this chapter is the Labor Force Bulletin, as well as the results of the General Census of Population and Housing.

## 1. Working Age Population and Economic Participation Rate

## - Economic Participation Rate by Gender and Nationality

Qatar's remarkable economic growth and the requirements for sustaining such growth have had positive effects on population economic participation rate during the last two decades. Table (4/1) indicates a significant development in population economic participation rate reaching $88.4 \%$ in 2017 of total population age group (15 years and above). By monitoring the development of female economic participation rate in recent years, it is noted that more than half of the women in age group (15 years and above) became active in labor market in 2017. Furthermore, male economic participation rate increased to $96.1 \%$ of total males in the age group (15 years and above) in 2017. Comparing female economic participation rate to that of males, a gender gap is noted in recent years. Female economic participation rate reached $60.9 \%$ of male economic participation. The persistent gender gap can be attributed to higher male numbers in total population, which is linked to higher flow of expatriate labor, especially males, to keep pace with the rapid development and mega projects. As for the Qatari economic participation rate, there is a clear rise in economic participation rate for males compared to females, accounting for 68.2\% for males compared to $36.7 \%$ for females in 2017. Despite the shrinking gender gap between both genders, disparity still exists, where the female economic participation rate is $53.8 \%$ of male participation rate. This can be attributed to the fact that a significant proportion of economically-inactive Qatari females are housewives.

Table (4/1): Economic participation rate (15 years and above) by gender and nationality during period (2014-2017)

| Year | Qataris |  |  |  |  | Total |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Total | Gender <br> Equality <br> Index | Females | Males |  | TotalGender <br> Equality <br> Index |
| $\mathbf{2 0 1 4}$ | 35 | 68.9 | 51.9 | 50.8 | 53.7 | 96.1 | 87.6 | 55.9 |
| $\mathbf{2 0 1 5}$ | 36.1 | 68.6 | 52.1 | 52.6 | 58.7 | 96.3 | 88.6 | 61 |
| $\mathbf{2 0 1 6}$ | 36.9 | 68.5 | 52.4 | 53.9 | 59.4 | 96.4 | 89.1 | 61.6 |
| $\mathbf{2 0 1 7}$ | 36.7 | 68.2 | 52.2 | 53.8 | 58.5 | 96.1 | 88.4 | 60.9 |

Figure (4/1): Economic participation rate of Qataris (15 years and above) by gender during period (2014-2017)


## - Economic Participation Rate by Age Group

Table (4/2) shows an increase in Qatari economic participation rate, reaching its highest level for age group (25-29 years), and then gradually decreases in older age groups to reach its lowest level in age group ( 59 years and above). This is normal since it is related to retirement age. The above trend applies to both Qatari women and men at the age of economic activity, indicating that the first age segment of population (under 25 years) is devoted to study, and the second age segment ( $25-59$ years) is devoted to work and production, while the third age segment ( 60 years and above) is pensioned off, where most of individuals therein stop their economic activities.

Table (4/2): Percentage distribution of economically active population (15 years and above) by gender, nationality and age group during period (2014-2017)

| Age group by years | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| 15-19 | 0.4 | 1.2 | 0.2 | 0.5 | 0.7 | 1.3 | 1.2 | 0.4 | 0.4 | 2.5 | 0.5 | 0.4 | 0.2 | 4.3 | 0.4 | 0.4 |
| 24-20 | 13.4 | 17.6 | 11.7 | 11.5 | 13.3 | 16.7 | 14.5 | 10.4 | 14.4 | 14.7 | 13.1 | 10.9 | 14.6 | 16.1 | 14.0 | 10.6 |
| 29-25 | 24.8 | 18.9 | 24.8 | 18.9 | 22.9 | 18.4 | 20.2 | 16.7 | 22.5 | 20.8 | 17.4 | 18.5 | 19.0 | 18.1 | 16.8 | 18.3 |
| 34-30 | 21.6 | 16.1 | 21.7 | 21.3 | 20.9 | 15.2 | 23.6 | 20.0 | 22.2 | 12.8 | 24.6 | 20.6 | 24.9 | 14.6 | 24.8 | 21.4 |
| 39-35 | 13.7 | 13.3 | 16.2 | 14.5 | 13.2 | 12.9 | 15.2 | 17.2 | 12.8 | 13.9 | 21.2 | 18.2 | 11.5 | 12.0 | 19.5 | 17.1 |
| 44-40 | 13.0 | 11.0 | 11.4 | 12.8 | 12.7 | 10.6 | 12.3 | 12.5 | 13.3 | 10.0 | 11.5 | 11.8 | 14.6 | 10.9 | 14.0 | 12.7 |
| 49-45 | 7.6 | 9.3 | 8.1 | 9.0 | 7.3 | 9.5 | 7.3 | 10.1 | 7.5 | 10.7 | 6.2 | 8.7 | 7.6 | 8.8 | 5.2 | 9.0 |
| 54-50 | 3.4 | 7.3 | 3.9 | 5.7 | 4.6 | 9.3 | 3.4 | 5.6 | 4.3 | 9.2 | 3.2 | 5.2 | 5.0 | 9.9 | 2.9 | 5.7 |
| 59-55 | 1.7 | 3.4 | 1.4 | 3.7 | 2.2 | 3.9 | 1.4 | 4.5 | 1.9 | 2.7 | 1.8 | 4.1 | 1.8 | 3.0 | 1.7 | 3.1 |
| 64-60 | 0.2 | 1.7 | 0.5 | 1.7 | 1.6 | 1.6 | 0.5 | 1.6 | 0.3 | 1.9 | 0.4 | 1.0 | 0.4 | 1.8 | 0.5 | 1.3 |
| 65 + | 0.1 | 0.1 | 0.1 | 0.3 | 0.8 | 0.6 | 0.4 | 0.9 | 0.3 | 0.9 | 0.2 | 0.6 | 0.3 | 0.6 | 0.2 | 0.4 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## 2. Economically Active Population

## - Economically Active Population by Work Status

The data in Table (4/3) indicates a concentration of wage-employment due to higher job security in wageemployment compared to self-employment, which may be subject to market risks. The table also indicates the absence of economically-active self-employed females compared to a small percentage of $0.1 \%$ for males. As for Qatari female employers, they accounted for $2.1 \%$ in 2017 of total economically active females compared to $3.8 \%$ for males.

Table (4/3): Percentage distribution of economically active population (15 years and above) by gender, nationality and working status during period (2014-2017)

| Working Status | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| Employer | 2.0 | 3.7 | 0.4 | 0.3 | 2.0 | 3.8 | 0.3 | 0.3 | 2.0 | 3.8 | 0.3 | 0.3 | 2.1 | 3.8 | 0.3 | 0.3 |
| Self-Employed | 0.0 | 0.3 | 0.1 | 0.2 | 0.0 | 0.5 | 0.0 | 0.2 | 0.0 | 0.5 | 0.0 | 0.2 | 0.0 | 0.4 | 0.1 | 0.1 |
| WageEmployed | 98.0 | 96.0 | 99.6 | 99.5 | 98.0 | 95.7 | 99.6 | 99.6 | 98.0 | 95.8 | 99.6 | 99.6 | 97.9 | 95.8 | 99.6 | 99.6 |
| Unpaid FamilyEmployed | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## - Economically Active Population by Occupation

Table (4/4) indicates differences among economically active population by occupation, not only according to sex, but even according to nationality. Qatari women are more employed in specialized professions by $43.4 \%$ of total economically active Qatari females in 2017, followed by clerical professions by $28.5 \%$ of total economically active Qatari females. The males are distributed over a wider range of professions, making up $25.0 \%$ in clerical professions, $21.2 \%$ in specialized professions and $17.8 \%$ in technical and associate professions of total economically active Qatari males. At the level of total population, $40.0 \%$ of females work in elementary occupations, including housekeeping, where most of housekeepers are nonQataris, followed by $21.1 \%$ in specialized professions in 2017. Men are more concentrated in occupational professions accounting for $37.6 \%$.

Table (4/4): Percentage distribution of economically active population (15 years and above) by gender, nationality and occupations during period (2014-2017)

| Occupation | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| Legislators, Senior Officials And Managers | 5.8 | 12.1 | 3.0 | 2.6 | 5.7 | 12.4 | 2.5 | 2.2 | 5.6 | 12.4 | 2.4 | 2.0 | 5.9 | 12.8 | 2.5 | 2.2 |
| Professionals | 49.7 | 20.9 | 21.4 | 7.8 | 45.8 | 21.1 | 20.1 | 6.9 | 44.1 | 21.5 | 20.8 | 7.3 | 43.4 | 21.2 | 21.1 | 7.3 |
| Technicians And Associate Professionals | 13.2 | 16.8 | 7.2 | 5.5 | 12.9 | 16.6 | 6.6 | 5.0 | 14.7 | 17.5 | 5.7 | 6.9 | 14.9 | 17.8 | 5.7 | 7.0 |
| Clerks | 25.4 | 23.6 | 9.0 | 4.6 | 27.6 | 23.1 | 9.8 | 4.2 | 28.1 | 23.4 | 12.3 | 4.3 | 28.5 | 25.0 | 12.3 | 4.3 |
| Service <br> Workers And Shop And Market Sales Workers | 4.7 | 7.9 | 12.8 | 9.5 | 6.4 | 7.4 | 16.1 | 8.4 | 5.9 | 9.0 | 18.0 | 8.2 | 6.1 | 9.0 | 17.8 | 8.3 |
| Skilled <br> Agricultural And Fishery Workers | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.1 | 0.0 | 1.4 |
| Craft And Related Trades Workers | 0.0 | 8.7 | 0.2 | 37.7 | 0.0 | 9.1 | 0.3 | 39.5 | 0.0 | 8.5 | 0.2 | 37.7 | 0.0 | 6.9 | 0.2 | 37.6 |
| Plant And Machine Operators And Assemblers | 0.0 | 1.8 | 0.5 | 13.6 | 0.0 | 2.3 | 0.6 | 17.3 | 0.0 | 2.2 | 0.3 | 16.5 | 0.0 | 2.1 | 0.3 | 16.4 |
| Elementary Occupations | 1.1 | 8.2 | 45.7 | 17.1 | 1.6 | 8.1 | 44.2 | 15.0 | 1.7 | 5.4 | 40.3 | 15.7 | 1.2 | 5.2 | 40.0 | 15.5 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Figure (4/2): Percentage distribution of economically active Qatari population (15 years and above) by gender and occupation, 2017


Data of Table (4/5) indicates a two-fold increase in Qatari females working in industrial activities, contracting and communications ${ }^{(3)}$ from $10.7 \%$ in 2014 to $18.6 \%$ in 2017 of total economically active Qatari females. A gender gap is noted between Qatari males and females as males stood at $23.1 \%$ compared to $18.6 \%$ for females in 2017.

Table (4/5): Percentage of economically active population (15 years and above) in industrial activities, contracting and communications by gender and nationality during period (2014-2017)

| Years | Qatari |  | Total |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Females |  | Males |  |
| $\mathbf{2 0 1 4}$ | 10.7 | 25.5 | 14.2 | Females |
| $\mathbf{2 0 1 5}$ | 16.5 | 25.5 | 19.8 | 34.8 |
| $\mathbf{2 0 1 6}$ | 18.4 | 23.1 | 18.2 | 24.2 |
| $\mathbf{2 0 1 7}$ | 18.6 | 23.1 | 18.5 | 24.4 |

Figure (4/3): Percentage distribution of economically active Qataris (15 years and above) in industrial activities, contracting and communications by gender during period (2014-2017)


[^3]
## - Economically active population by sector

Table (4/6) shows that economically active Qataris of both sexes are concentrated in government departments and agencies, accounting for $80.1 \%$ for females and $81.7 \%$ for males of total economically active Qataris. Whereas, Qatari females in private sector accounted for $11.6 \%$ and Qatari males in mixed sector accounted for $9.0 \%$. As for total economically active population, economically active males of 15 years and above are concentrated in the private sector by $84.6 \%$ in 2017 , while most of economically active females of 15 years and above are concentrated in domestic sector by $39.5 \%$, most of whom are Asian female workers.

Table (4/6): Percentage distribution of economically active population (15 years and above) by gender, nationality and sector during period (2014-2017)

| Sector | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| Governmental Department | 70.6 | 67.9 | 18.7 | 6.9 | 67.5 | 66.8 | 15.2 | 6.0 | 67.5 | 68.4 | 14.5 | 5.5 | 67.9 | 68.3 | 14.5 | 5.4 |
| Governmental Institution | 11.6 | 12.6 | 5.7 | 3.4 | 13.5 | 12.3 | 5.2 | 3.6 | 12.0 | 13.6 | 4.7 | 3.3 | 12.2 | 13.4 | 4.7 | 3.3 |
| Mixed | 4.8 | 7.8 | 3.3 | 3.3 | 6.6 | 8.9 | 3.3 | 2.9 | 7.8 | 8.8 | 3.0 | 2.8 | 7.5 | 9.0 | 3.1 | 2.8 |
| Private | 12.4 | 11.2 | 24.1 | 82.4 | 12.1 | 11.7 | 35.0 | 83.9 | 12.0 | 8.7 | 36.9 | 84.3 | 11.6 | 8.8 | 37.1 | 84.6 |
| Diplomatic/ International | 0.0 | 0.1 | 0.4 | 0.1 | 0.0 | 0.1 | 0.5 | 0.2 | 0.2 | 0.2 | 0.6 | 0.2 | 0.2 | 0.2 | 0.6 | 0.2 |
| Domestic | 0.0 | 0.0 | 47.5 | 3.8 | 0.0 | 0.0 | 40.3 | 3.4 | 0.0 | 0.0 | 39.7 | 3.7 | 0.0 | 0.0 | 39.5 | 3.6 |
| Non-profit | 0.5 | 0.4 | 0.3 | 0.1 | 0.3 | 0.2 | 0.4 | 0.0 | 0.6 | 0.3 | 0.6 | 0.2 | 0.6 | 0.2 | 0.6 | 0.2 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Figure (4/4): Percentage distribution of economically active Qataris (15 years and above) by gender and sector, 2017


## 3. Average Monthly Wages and Weekly Working Hours ${ }^{(4)}$ by Occupation and Economic Activity

Table (4/7) shows that the average weekly working hours for females compared to males reached $104.2 \%$ in 2017. In other words, females working hours are more than males by $4.2 \%$. The average female income compared to males reached $86.2 \%$ for the same years, which means that females earn less income than males by $13.8 \%$. Considering the distribution of females weekly working hours by occupation to that of males in 2017, an increase is noted in males working in elementary occupations as well as plant and machine operators and assemblers ( $114.3 \%$ and 109.8, respectively). This means that females exceed males in average weekly working hours. A decline is noted in female average monthly income compared to that of males in the occupations of legislators, senior officials and managers as well as elementary occupations reached $67.3 \%$ and $61.9 \%$ respectively, meaning that female's monthly average income is less than that of males. This does not apply to the rest of occupations, as a positive link is noted between average weekly working hours and average monthly income.

Table (4/7): Average monthly wages and weekly working hours for females vis-à-vis males by occupation during period (2014-2017)

| Occupations | 2015 |  | 2016 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female/m ale average monthly wages | Female/m ale average working hours | Female/m ale average monthly wages | Female/m ale average working hours | Female/m ale average monthly wages | Female/m ale average working hours |
| Legislators, Senior Officials And Managers | 64.5 | 93.0 | 68.9 | 90.9 | 67.3 | 95.3 |
| Professionals | 76.7 | 90.7 | 78.4 | 90.9 | 79.5 | 93.0 |
| Technicians And Associate Professionals | 88.6 | 91.1 | 99.3 | 88.9 | 101.7 | 91.1 |
| Clerks | 99.8 | 90.7 | 82.8 | 95.5 | 83.2 | 97.7 |
| Service Workers And Shop And Market Sales Workers | 59.3 | 103.9 | 72.5 | 106.1 | 77.0 | 108.3 |
| Skilled Agricultural And Fishery Workers | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Craft And Related Trades Workers | 175.9 | 105.9 | 147.5 | 98.0 | 146.7 | 103.9 |
| Plant And Machine Operators And Assemblers | 144.7 | 94.4 | 107.1 | 101.9 | 107.8 | 109.8 |
| Elementary Occupations | 55.1 | 116.0 | 72.1 | 114.0 | 61.9 | 114.3 |
| Total | 85.2 | 104.1 | 88.2 | 104.1 | 86.2 | 104.2 |

Table (4/8) shows that female average monthly wages compared to that of males are in favor of females in some activities in which women started venturing in recent years. The ratio reached $198.4 \%$ in construction, $171.9 \%$ in manufacturing and $157.0 \%$ in accommodation and food services. In spite of the high average monthly income for females in such economic activities, only a small number of females are involved. This may be the reason for their higher wages compared to males.

[^4]Table (4/8): Average monthly wage and weekly working hours for females vis-à-vis males by economic activity during period (2015-2017)

| Occupation | 2015 |  | 2016 |  | 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female/mal e average monthly wages | Female/mal e average working hours | Female/mal e average monthly wages | Female/mal e average working hours | Female/mal e average monthly wages | Female/mal e average working hours |
| Agriculture, forestry and fishing | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mining and quarrying | 89.9 | 91.1 | 80.8 | 95.6 | 83.9 | 89.1 |
| Manufacturing | 160.8 | 95.9 | 180.5 | 89.6 | 171.9 | 89.8 |
| Electricity, gas, steam and air conditioning supply | 94.4 | 93.2 | 89.7 | 93.0 | 93.8 | 90.7 |
| Water supply; sewerage, waste management and treatment activities | 133.2 | 83.0 | 103.6 | 91.1 | 101.8 | 85.4 |
| Construction | 286.2 | 92.2 | 201.6 | 88.2 | 198.4 | 94.0 |
| Wholesale and retail trade; repair of motor vehicle | 139.3 | 88.2 | 121.3 | 94.0 | 127.9 | 96.0 |
| Transport and Storing | 130.1 | 95.8 | 105.7 | 93.6 | 110.2 | 95.7 |
| Accommodation and food service activities | 143.6 | 86.3 | 145.7 | 94.0 | 157.0 | 96.0 |
| Information and Communication | 88.7 | 95.3 | 79.9 | 95.3 | 74.5 | 97.6 |
| Financial and insurance activities | 87.9 | 93.0 | 78.8 | 95.3 | 81.0 | 97.6 |
| Real estate activities | 142.6 | 91.3 | 118.6 | 89.4 | 122.4 | 87.5 |
| Professional, scientific and technical activities | 159.8 | 91.7 | 71.9 | 93.8 | 70.9 | 95.7 |
| Administrative and support service activities | 160.2 | 82.4 | 127.0 | 96.0 | 118.6 | 98.0 |
| Public administration and defense; compulsory social security | 86.6 | 95.0 | 82.6 | 95.0 | 84.5 | 95.0 |
| Education | 102.2 | 95.2 | 93.8 | 92.7 | 92.1 | 97.6 |
| Human health and social work activities | 93.0 | 95.2 | 90.2 | 97.6 | 86.6 | 100.0 |
| Arts and entertainment | 142.9 | 86.7 | 113.8 | 95.3 | 112.4 | 92.9 |
| Other service activities | 133.3 | 92.5 | 66.5 | 95.8 | 64.7 | 98.0 |
| Household and domestic activities Domestic Services | 108.5 | 101.7 | 107.2 | 100.0 | 107.3 | 107.5 |
| Activities of extraterritorial organizations | 86.5 | 102.5 | 73.1 | 95.2 | 72.8 | 95.3 |
| Total | 85.2 | 104.1 | 88.2 | 104.1 | 86.2 | 104.2 |

Table (4/9) shows the share of paid employment in the non-agricultural sector by gender and indicates a remarkable drop in the share of female paid employment in non-agricultural sector compared to males, due to increased numbers of male-dominant expatriate labor force, as female share reached $13.6 \%$ in 2017.

Table (4/9): Share of paid employment in non-agricultural sector by gender during period (2015-2017)

| Years | Females | Males |
| :---: | ---: | ---: |
| $\mathbf{2 0 1 5}$ | 13.5 | 86.5 |
| $\mathbf{2 0 1 6}$ | 13.4 | 86.6 |
| $\mathbf{2 0 1 7}$ | 13.6 | 86.4 |

## 4. Unemployment Rate

The female unemployment rate ( 15 years and above) reached $0.6 \%$ in 2017, compared to $0.1 \%$ for males. The Qatari female unemployment rate for age group ( 15 years and above) amounted to $0.6 \%$, compared to $0.2 \%$ for males. Qatari female and male unemployment rate declined from 2014 to 2017.

Table (4/10): Unemployment rate (15 years and above) by gender, nationality and gender equality index during period (2014-2017)

| Years | Qataris |  | Total |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| $\mathbf{2 0 1 4}$ | 1.8 | 0.4 | 1.1 | 0.1 |
| $\mathbf{2 0 1 5}$ | 1.5 | 0.4 | 0.8 | 0.1 |
| $\mathbf{2 0 1 6}$ | 0.7 | 0.2 | 0.7 | 0.1 |
| $\mathbf{2 0 1 7}$ | 0.6 | 0.2 | 0.6 | 0.1 |

Figure (4/5): Qatari unemployment rate by gender during period (2014-2017)


Table (4/11) shows that the youth unemployment rate for age group (15-24) in 2017 is high among females compared to males ( $2.0 \%$ and $0.2 \%$, respectively). The female unemployment rate dropped from $3.9 \%$ to $2.0 \%$.

Table (4/11): Youth unemployment rate (15-24 years) by gender
and gender equality index during period (2014-2017)

| Years | Females | Males | Gender Equality <br> Index |
| :---: | :---: | :---: | :---: |
| $\mathbf{2 0 1 4}$ | 3.9 | 0.3 | 13.0 |
| $\mathbf{2 0 1 5}$ | 2.2 | 0.2 | 11.0 |
| $\mathbf{2 0 1 6}$ | 2.1 | 0.2 | 11.2 |
| $\mathbf{2 0 1 7}$ | 2.0 | 0.2 | 9.3 |

Figure (4/6): Youth unemployment rate (15-24 years) by gender
during period (2014-2017)


## 5. Economically Inactive Population

## - Economically inactive population by sex

The economically inactive population (15 years and above) reached $11.6 \%$ in 2017. As for the percentage distribution of economically inactive population by gender, there is an evident gender gap as shown in table (4/12); as economically inactive females reached $41.5 \%$ compared to $3.9 \%$ for males in 2017 . However, there was a decrease in the percentage of economically inactive females of total females (15 years and above) from $46.3 \%$ in 2014 to $41.5 \%$ in 2017, indicating an increasing female participation in labor market.

Table (4/12): Percentage distribution of economically inactive population (15 years and above ) by gender during period (2014-2017)

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :---: | :---: | :---: | :---: |
| Females | 46.3 | 41.3 | 40.6 | 41.5 |
| Males | 3.9 | 3.7 | 3.6 | 3.9 |
| Total | $\mathbf{1 2 . 4}$ | $\mathbf{1 1 . 4}$ | $\mathbf{1 0 . 9}$ | $\mathbf{1 1 . 6}$ |

Figure (4/7): Percentage distribution of economically inactive population (15 years and above) by gender during period (2014-2017)


## - Economically Inactive Population by Cause of Inactivity

Table (4/13) shows that the male students make up the largest proportion of Qatari economically inactive population with $59.7 \%$ of total economically inactive males. However, most of the economically inactive females are housewives, accounting for $44.6 \%$ of total economically inactive females in 2017.

Table (4/13): Percentage distribution of economically inactive population (15 years and above )
by gender, nationality and cause of inactivity during period (2014-2017)

| Cause of Inactivity | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| Housewife | 47.0 | 0.0 | 64.6 | 0.0 | 46.5 | 0.0 | 64.7 | 0.0 | 45.5 | 0.0 | 64.4 | 0.0 | 44.6 | 0.0 | 64.0 | 0.0 |
| Full-time Student | 36.7 | 56.5 | 26.7 | 71.6 | 37.6 | 57.9 | 26.6 | 71.2 | 38.6 | 58.7 | 27.4 | 73.4 | 39.3 | 59.7 | 27.6 | 76.7 |
| Disabled | 3.6 | 4.5 | 1.9 | 5.4 | 3.3 | 3.3 | 1.9 | 4.5 | 3.1 | 3.4 | 1.8 | 4.3 | 3.2 | 3.5 | 1.9 | 3.1 |
| Retired | 10.0 | 36.1 | 3.3 | 16.8 | 9.5 | 35.7 | 3.2 | 15.9 | 9.4 | 35.1 | 3.2 | 16.0 | 9.6 | 34.1 | 3.1 | 14.7 |
| Other | 2.8 | 2.9 | 3.5 | 6.2 | 3.2 | 3.0 | 3.7 | 8.3 | 3.3 | 2.9 | 3.3 | 6.4 | 3.3 | 2.7 | 3.4 | 5.5 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Figure (4/8): Percentage distribution of economically inactive Qatari population (15 years and above) by gender and cause of inactivity, 2017


## - Economically Inactive Population by Age Group

Table (4/14) shows an increase in economically inactive population in age group (15-19 years) above other age groups, since this group is dedicated to full time study. The economically inactive Qatari males of this age group make up $39.6 \%$ compared to $25.9 \%$ for females in 2017. In second place comes agegroup (20-24 years) as most of its individuals are university students, followed by age-group (60 years and above) which is linked to the retirement age in Qatar. However, the proportion of economically inactive population decreases among age-group (25-59 years) being the age of work and production.

Table (4/14): Percentage distribution of economically inactive population (15 years and above) by gender, nationality and age-group during period (2014-2017)

| Age group | 2014 |  |  |  | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  | Qatari |  | Total |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |
| 15-19 | 24.3 | 42.1 | 17.8 | 51.5 | 23.7 | 42.8 | 17.6 | 53.4 | 23.5 | 42.3 | 17.1 | 50.6 | 25.9 | 39.6 | 18.8 | 53.4 |
| 20-24 | 16.2 | 14.2 | 12.0 | 19.1 | 15.1 | 14.0 | 11.4 | 16.6 | 14.9 | 14.2 | 11.3 | 20.1 | 14.7 | 19.5 | 10.1 | 20.3 |
| 25-29 | 7.1 | 1.3 | 11.5 | 2.5 | 9.0 | 1.5 | 11.7 | 3.3 | 8.9 | 3.0 | 11.6 | 4.1 | 8.2 | 1.9 | 10.7 | 4.0 |
| 30-34 | 6.2 | 0.8 | 12.7 | 0.9 | 4.7 | 0.9 | 11.2 | 1.0 | 4.5 | 0.8 | 11.0 | 1.0 | 6.6 | 0.9 | 12.0 | 0.6 |
| 35-39 | 5.4 | 2.0 | 11.9 | 1.1 | 5.8 | 0.8 | 10.7 | 0.8 | 5.7 | 0.9 | 10.8 | 0.9 | 3.1 | 0.9 | 11.8 | 1.2 |
| 40-44 | 6.8 | 1.8 | 9.4 | 1.1 | 6.1 | 0.8 | 10.4 | 1.0 | 6.1 | 0.4 | 10.5 | 0.8 | 5.8 | 0.3 | 8.8 | 0.3 |
| 45-49 | 7.1 | 3.3 | 7.9 | 2.0 | 7.4 | 2.0 | 8.5 | 1.3 | 7.4 | 1.8 | 8.5 | 1.3 | 5.8 | 0.8 | 8.6 | 0.6 |
| 50-54 | 8.1 | 7.0 | 7.1 | 3.5 | 5.9 | 3.8 | 6.5 | 2.2 | 6.6 | 4.0 | 6.8 | 2.4 | 7.6 | 4.6 | 6.4 | 2.2 |
| 55-59 | 6.8 | 6.3 | 4.0 | 3.6 | 8.6 | 8.6 | 5.3 | 5.0 | 8.6 | 8.6 | 5.4 | 4.1 | 8.4 | 5.4 | 5.6 | 2.7 |
| $60+$ | 11.8 | 21.4 | 5.8 | 14.7 | 13.6 | 24.7 | 6.7 | 15.4 | 13.7 | 24.0 | 7.1 | 14.7 | 13.9 | 26.1 | 7.3 | 14.7 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Figure (4/9): Percentage distribution of economically inactive Qatari population (15 years and above) by gender and age group, 2017


Age group

## Chapter V

## Participation in Decision Making and Public Life



This chapter discusses the level of women's engagement and role in decision making in Qatar by displaying the size and type of their presence in various legislative and executive authorities.

Therefore, this chapter consists of the following two topics:

- Participation in Decision Making
- Participation in Public Life

The data of this chapter is collected from the administrative records of the Ministry of Interior and the relevant chapters of the Statistical Abstract, in addition to Labor Force Bulletin.

## 1. Participation in Decision Making

## - Legislative Authorities

For the first time in the country's history, 4 women were appointed in the 45-strong Advisory Council . The Council discusses the legislation and laws referred to it by the Council of Ministers after approval, the government's general policies and the draft state budget.

Qatar Emir H H Sheikh Tamim bin Hamad AI Thani issued Emiri Decision No. 22 of 2017, renewing the membership of some Advisory Council members and appointing 28 new members to the council, including four women for first time in the history of the Qatari Advisory Council.

The first electoral experience for both women and men took place in 1999, when both sexes participated for the first time as voters and candidates in the elections of the Central Municipal Council in its first session. This session had a distinguished high percentage of electoral participants to total registered voters of both sexes, amounting to $77.4 \%$ for females and $81.5 \%$ for males. Also, six women ran for council membership, although none of them was elected. However, in the second session of the Municipal Council elections, the percentage of electoral participants to total registered voters of both sexes significantly decreased to $27 \%$ for females and $36.2 \%$ for males. Nevertheless, for the first time women were able to achieve success in the second session, as one female candidate was elected and became a member in the 29-member Municipal Council. In the third session in 2007, the percentage of electoral participants increased to reach $51.8 \%$ for females and $47.5 \%$ for males. Three women ran for council membership in that session and one of them was elected. In the fifth session in 2015, the electoral participants percentage once again increased to $70.3 \%$ for females and $65.2 \%$ for males.

Table (5/1): Political participation in Central Municipal Council's elections,
by gender during the four sessions (2003-2015)

| Description |  | 2nd Session in 2003 |  | 3rd Session in 2007 |  | 4th Session in 2011 |  | 5th Session in 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Females | Males | Females | Males | Females | Males | Females | Males |
| Number | Voters | 11,055 | 13,124 | 13,608 | 14,531 | 16,331 | 16,441 | 9,704 | 12,031 |
|  | Electoral Participants | 2,985 | 4,757 | 7,054 | 6,905 | 6,120 | 7,486 | 6,826 | 7,844 |
|  | Candidates | 1 | 83 | 3 | 113 | 4 | 97 | 5 | 131 |
|  | Elected | 1 | 28 | 1 | 28 | 1 | 28 | 2 | 27 |
| Percentage | Voters | 45.7 | 54.3 | 48.4 | 51.6 | 49.7 | 50.3 | 44.6 | 55.4 |
|  | Electoral Participants | 38.6 | 61.4 | 50,5 | 49.5 | 45.0 | 55.0 | 46.5 | 53.5 |
|  | Candidates | 1.2 | 98.8 | 2.6 | 97.4 | 4.0 | 96.0 | 3.7 | 96.3 |
|  | Elected | 3.4 | 96.6 | 3.4 | 96.6 | 3.4 | 96.6 | 6.9 | 93.1 |

The most important conclusion derived from the past four sessions of the Municipal Council elections as shown in table (5/1) is that despite the modest representation of Qatari women in Municipal Council (6.9\%) and the evolution of this percentage in the fifth session, women participation in political life has become a fact, and their participation in the democratic process has developed evidenced by the high percentage of women voters and electoral participants in 2011 compared to 1999. Women participation is expected to further increase during the coming Municipal Council elections as a direct result of Qatari women's growing awareness on one hand and the experience they gained from previous sessions on the other hand.

Figure (5/1): Electoral participant's rate to total voters in the Central Municipal Council's elections by gender during its four sessions, (2003-2015)


## - Government and Private Institutions

The endeavors exerted during the last few years clearly reflect a political determination to support Qatari women's empowerment and strengthen their participation in decision-making at government level. Appointing a number of women in decision-making positions came as a realization of such determination, including the appointment of the first woman Minister of Education and Higher Education in the State of Qatar in 2003 to 2009, (first GCC woman to hold such position), and the Minister of Health from 2008 to 2009. In addition, Qatari women assume senior leadership positions, such as the Chairman of Qatar Foundation for Education, Science and Community Development; President of the Board of Trustees of Qatar Museums Authority; President of Qatar University; Minister of Communications and Information Technology. Moreover, many women are members of boards of directors of higher councils and government institutions and agencies.

Qatari Women were also able to assume diplomatic positions in the Ministry of Foreign Affairs and the first Qatari female ambassador was appointed in early 2010. In addition, Qatari women occupy leadership positions in official missions abroad, and they represent the State in international organizations, especially those related to the field of human rights and social development. Women representation in leadership positions is mainly concentrated in ministries and institutions of social nature, whereas they are not represented in political, economic and legal ministries, indicating that women are still facing difficulties in joining or influencing such sectors. In general, as noted in Table (5/2), the number of Qatari women who manage projects and businesses in various economic sectors is increasing, particularly in "government departments and institutions' sector, amounting to $29.7 \%$ of total project and business managers in this sector in 2017, compared to $70.3 \%$ for men, whereas Qatari female project managers in private sector amounted to $18.8 \%$.

Table (5/2): Percentage distribution of Qatari project and business managers
by gender in some sectors, (2014-2017)

| Sector | 2014 |  | 2015 |  | 2016 |  | 2017 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Governmental <br> Department | 23.9 | 76.1 | 18.1 | 81.9 | 21.4 | 78.6 | 20.8 | 79.2 |
| Government <br> Company / <br> corporation | 14.5 | 85.5 | 36.3 | 63.7 | 24.4 | 75.6 | 29.7 | 70.3 |
| Mixed | 7.6 | 92.4 | 14.1 | 85.9 | 17.2 | 82.8 | 14.4 | 85.6 |
| Private | 17.4 | 82.6 | 16.7 | 83.3 | 15.3 | 84.7 | 18.8 | 81.2 |

## - Civil Society Organizations

The civil society organizations play a major role in promoting community participation in public affairs, the formulation of macro policies, protection of rights and access to social services. Therefore, women participation in these organizations reflects their social and political awareness, and their contribution to decision-making process in these organizations is important as it enables them to influence the formulation of such policies, particularly those related to women affairs. Table (5/3) shows the percentage of women representation in the boards of a selected number of civil society organizations; such as community associations and private foundations of public benefit where women chair about $20 \%$ of these boards and represent $27 \%$ of total members of these boards.

Table (5/3): Presidency and membership of boards of directors in a number of civil society organizations by sex, (2015-2017)

| Civil Society Organizations | 2015 |  |  |  | 2016 |  |  |  | 2017 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Members of Board of Directors |  | Chairman |  | Members of Board of Directors |  | Chairman |  | Members of Board of Directors |  | Chairman |  |
|  | F | M | F | M | F | M | F | M | F | M | F | M |
| Qatar Charitable Society | - | 7 | - | 1 | - | 7 | - | 1 | - | 7 | - | 1 |
| Qatar Diabetes Association | 2 | 3 | - | 1 | 2 | 4 | - | 1 | 2 | 4 | - | 1 |
| Qatar Red Crescent | - | 4 | - | 1 | 1 | 4 | - | 1 | 2 | 8 | - | 1 |
| Qatari Society for Rehabilitation of People with Special Needs | 3 | 6 | - | 1 | 3 | 7 | - | 1 | 2 | 8 | - | 1 |
| Al-Jassrah Cultural and Social Club | - | 3 | - | 1 | - | 4 | - | 1 | - | 4 | - | 1 |
| Friends of the Environment Center | 1 | 2 | - | 1 | - | 2 | - | 1 | - | 2 | - | 1 |
| Qatar Voluntary | 2 | 4 | 1 | - | 2 | 4 | 1 | - | 1 | 2 | 1 | - |
| Jassim and Hamad Bin Jassim Charitable Foundation (5) | - | 4 | - | 1 | - | 4 | - | 1 | - | 4 | - | 1 |
| Qatar Foundation for Social Action (6) | 4 | 3 | 1 | - | 5 | 4 | 1 | - | 5 | 4 | 1 | - |
| Total | 12 | 36 | 2 | 7 | 13 | 40 | 2 | 7 | 12 | 43 | 2 | 7 |

[^5]
## 2. Participation in Public Life

## - Public Order and Security

Female lawyers amounted to about 20.4\% of total Qatari lawyers (7) in 2017. This is an encouraging percentage, since the first Qatari woman worked as a lawyer in 2000. In 2010, women began to assume positions in the judiciary system and public prosecution. Women also remarkably participate in a number of departments of the Ministry of the Interior, such as Traffic and Patrol Department and Passport Department.

Table (5/4): Number of Qataris holding positions at public prosecution, judiciary system and law firms by gender during period (2014-2017)

| Description | 2014 |  | 2015 |  | 2016 |  | 2017 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Public Prosecution Members <br> and their assistants | 3 | 109 | 3 | 136 | 3 | 124 | 3 | 152 |
| Judges and their Assistants | 5 | 113 | 7 | 119 | 7 | 121 | 7 | 118 |
| Lawyer | 25 | 115 | 29 | 117 | 28 | 123 | 30 | 117 |

## - The Media

The media is considered as one of the important activities in Qatari society. Thus, Qatari women participation in this sector strengthen their status in public life, especially since Qatar has lifted censorship on mass media institutions. Qatari citizens now enjoy full rights to express their opinions in all available mass media, the most important of which is probably journalism. Table ( $5 / 5$ ) shows Qatari participation as editors in newspapers and magazines by gender and nationality during period 2014-2017. The table indicates that Qatari males occupy senior positions in newspapers and magazines, whereas Qatari females are more in favor of editor and correspondent positions, as well as columnist in the four main daily newspapers.

Table (5/5): Participation in newspapers and magazines by gender and nationality during period (2014-2017)

| Position | Years | Qataris |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Females | Males | Females | Males |
| Editor in Chief and Assistant Chief | 2014 | 0 | 9 | 0 | 10 |
|  | 2015 | 0 | 14 | 0 | 14 |
|  | 2016 | 0 | 12 | 0 | 12 |
|  | 2017 | 0 | 11 | 0 | 11 |
| Editorial Manager and Deputy | 2014 | 0 | 6 | 0 | 12 |
|  | 2015 | 0 | 5 | 1 | 13 |
|  | 2016 | 0 | 5 | 1 | 14 |
|  | 2017 | 0 | 4 | 1 | 14 |
| Editing Secretary | 2014 | 0 | 0 | 1 | 5 |
|  | 2015 | 0 | 3 | 0 | 14 |
|  | 2016 | 0 | 0 | 0 | 11 |
|  | 2017 | 0 | 0 | 0 | 4 |

[^6]| Position | Years | Qataris |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Females | Males | Females | Males |
| Editor | 2014 | 5 | 16 | 34 | 293 |
|  | 2015 | 3 | 13 | 30 | 274 |
|  | 2016 | 2 | 37 | 37 | 268 |
|  | 2017 | 2 | 8 | 29 | 227 |
| Producer | 2014 | 0 | 0 | 2 | 39 |
|  | 2015 | 1 | 0 | 1 | 56 |
|  | 2016 | 1 | 0 | 1 | 50 |
|  | 2017 | 1 | 0 | 1 | 61 |
| Correspondent | 2014 | 7 | 15 | 14 | 58 |
|  | 2015 | 14 | 48 | 30 | 185 |
|  | 2016 | 11 | 5 | 22 | 79 |
|  | 2017 | 8 | 8 | 17 | 75 |
| Total | 2014 | 12 | 46 | 51 | 417 |
|  | 2015 | 18 | 83 | 62 | 556 |
|  | 2016 | 14 | 59 | 61 | 434 |
|  | 2017 | 11 | 31 | 48 | 392 |
| Percentage | 2014 | 2.6 | 9.8 | 10.9 | 89.1 |
|  | 2015 | 2.9 | 13.4 | 10 | 90 |
|  | 2016 | 2.8 | 11.9 | 12.3 | 87.7 |
|  | 2017 | 2.5 | 7 | 10.9 | 89.1 |

Positions were selected based on concentration of Qataris working in newspapers and magazines.
Figure (5/2): Qatari participation rate in newspapers and magazines by gender during period (2014-2017)


## - Sports

Showing interest in women's sports in the State of Qatar started with the beginning of formal education in the fifties of last century. In 2000, Qatar Women's Sports Committee was formed, and later joined the Qatari National Olympic Committee in 2001. The committee aims to promote women's sports and their athletic performance, support women participation in sports and raise awareness about women's sports importance. Qatari Women's Sports Committee participated in competitions abroad and achieved great success in many Arab and Asian federations and committees. Moreover, Qatari woman succeeded in assuming the post of chairperson of Qatari Women's Sports Committee. Table (5/6) shows the development of Qatari women's participation in a range of sports activities.

Table (5/6): Participation in sports activities* by gender during sports seasons (2013/2014-2016-2017)

| Sports Activity | 2013 / 2014 |  | 2014 / 2015 |  | 2015 / 2016 |  | 2016 / 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Females | Males | Females | Males | Females | Males | Females | Males |
| Basketball | 90 | 705 | 0 | 1,130 | 0 | 1,217 | 0 | 1,210 |
| Volleyball | 95 | 1,750 | 0 | 1,509 | 0 | 1,519 | 0 | 1,504 |
| Table Tennis | 67 | 424 | 0 | 410 | 0 | 442 | 0 | 467 |
| Chess | 38 | 30 | 33 | 28 | 38 | 30 | 26 | 27 |
| Archery | 81 | 126 | 75 | 124 | 75 | 124 | 75 | 124 |
| Chivalry | 16 | 92 | 10 | 54 | 10 | 54 | 17 | 97 |
| Swimming | 100 | 2,564 | 0 | 1,844 | 0 | 2,075 | 0 | 2,140 |
| Gymnastics | 219 | 136 | 256 | 165 | 256 | 165 | 284 | 167 |
| Dueling | 289 | 441 | 83 | 82 | 93 | 102 | 97 | 106 |
| Total | 995 | 6,268 | 457 | 5,346 | 472 | 5,728 | 499 | 5,842 |

[^7]
## Chapter VI

## Persons with Disabilities

This chapter presents an analysis of the status quo of persons with disabilities
(PWDs) and their demographic characteristics based on the results of population censuses for the years $2004,1997,1986$ and 2010, and the results of the 2007 comprehensive survey of persons with disabilities, as well as data from the administrative registries of PWDs statistics and the services they receive at Al-Rumailah Hospital.

The chapter is divided into 7 topics:

- Population Structure of Persons with Disabilities
- Persons with Disabilities by Type of Disability
- Persons with Disabilities by Marital Status
- Persons with Disabilities registered at Disability Centers
- Persons with Disabilities by Educational Status
- Persons with Disabilities by Economic Activity and Occupation
- Persons with Disabilities who Receive Services at Al-Rumailah Hospital

The data in this chapter were collected from several sources, including the General Census of Population and Housing, the Disabilities Chapter in the

Annual Statistical Abstract and data from the administrative records.

## 1. Population Structure of Persons with Disabilities

The number of persons with disabilities in $2010^{(8)}$ reached 7,643 persons, accounting for $0.4 \%$ of total population. Table (6/1) shows a high percentage of males with disabilities, especially among non-Qatari males, reaching 2,567 persons. This has an escalating relation with the growth of non-Qatari population in general. As for Qatari population, disability distribution by gender shows that the continuity of the previous years' general trend, where males constitute the largest percentage of Qatari disabled population. This is due to different types of work-related injuries and accidents, in addition to the fact that some families refrain from disclosing disability cases among females for social considerations.

Table (6/1): Number of persons with disabilities by gender and nationality during period (1986-2010)

| Nationality | Gender | 1986 | 1997 | 2004* | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 1 0}$ |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: |
| Qataris | Females | 220 | 568 | 1,008 | 1,066 | 1,452 |
|  | Males | 216 | 911 | 1,391 | 1,498 | 1,733 |
| Non-Qataris | Females | 98 | 232 | -- | 629 | 1,891 |
|  | Males | 100 | 496 | -- | 1,128 | 2,567 |

* 2004 Census was based on sample survey for non-Qataris
-- Not available
Figure (6/1): Percentage distribution of Qataris with disabilities by gender during period (1986-2010)



## 2. Persons with Disabilities by Type of Disability

Defining the types and degree of disability contributes to determining the measures required to treat it. Hence, Table (6/2) shows that the most common types of disabilities are mental disability of different types, amounting to $36.5 \%$ of total disabilities, followed by motor impairment by $21.7 \%$. As for the distribution of disabilities by gender, it is noted that the most common three types among males and females alike are: mental disabilities, motor impairment and visual impairment by $34.5 \%, 19.8 \%$ and $16.2 \%$ for males and $39 \%, 24 \%$ and $13 \%$ for females, respectively.

[^8]Table (6/2): Percentage distribution of Qataris with disabilities
by gender and type of disability, Census 2010

| Type of Disability | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Speech and Language Disorders | 8.9 | 10.3 | $\mathbf{9 . 7}$ |
| Mental and Neurological Disabilities | 39.0 | 34.5 | $\mathbf{3 6 . 5}$ |
| Motor Impairment | 24.0 | 19.8 | $\mathbf{2 1 . 7}$ |
| Hearing Impairment | 9.2 | 10.9 | $\mathbf{1 0 , 2}$ |
| Visual Impairments | 13.0 | 16.2 | $\mathbf{1 4 . 8}$ |
| Others | 5.8 | 8.3 | $\mathbf{7 . 2}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Figure (6/2): Percentage distribution of Qataris with disabilities by gender and disability type, Census 2010


## 3. Persons with Disabilities by Marital Status

The statistics of married persons with disabilities for the year 2010 indicate an increase in the rate of married Qataris with disabilities, especially males, amounting to $64.8 \%$ of total males with disabilities who are at the age of 15 years and above. Meanwhile, marriage chances for Qatari women with disabilities are much less and do not exceed $37.4 \%$ of total Qatari women with disabilities at the age of 15 years and above.

Table (6/3): Percentage distribution of disabled Qataris (15 years and above) by gender and marital status, census 2010

| Marital Status | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Never married | 25.2 | 28.7 | $\mathbf{2 7 . 1}$ |
| Married | 37.4 | 64.8 | $\mathbf{5 2 . 3}$ |
| Divorced | 33.2 | 4.6 | $\mathbf{1 7 . 6}$ |
| Widowed | 4.2 | 1.9 | $\mathbf{3 . 0}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Figure (6/3): Percentage distribution of disabled Qataris (15 years and above)
by sex and marital status, census 2010


## 4. Persons with Disabilities Registered at Disability Centers

The State provides many educational, cultural, social, therapeutic and sports centers for persons with disabilities, in order to develop and qualify them in all respects. The level of enrollment in these centers reflects the effort endeavored by the State and disability-related institutions and the extent to which the persons with disabilities benefit of these services, as the number of centers for persons with disabilities reached 30 centers in 2017. Table (6/4) shows an increase in the number of those registered in some disability centers while the number decreases in other centers due to the integration of some cases of disability in independent schools and the different services provided at the centers that specialize in certain types of disability. With regard to the number of those registered at the disability centers by gender, it shows higher proportion of males to females in all centers due to the increased prevalence rate of disability among males to females.

Table (6/4): Number of persons with disabilities registered at disability centers by gender and center during period (2016-2017)

| Center | Sex | 2016 | 2017 | Annual Change (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Shafallah Center | Females | 230 | 232 | 0.9 |
|  | Males | 447 | 421 | -5.8 |
| Al Noor Institute for the Blind | Females | 254 | 263 | 3.5 |
|  | Males | 261 | 272 | 4.2 |
| Qatar Society for Rehabilitation of Special Needs | Females | 2,182 | 2,355 | 7.9 |
|  | Males | 3,460 | 3,809 | 10.1 |
| Qatar Sport Federation for Special Needs | Females | 20 | 22 | 10.0 |
|  | Males | 127 | 134 | 5.5 |
| Audio Education Complex | Females | 40 | 27 | -32.5 |
|  | Males | 25 | 18 | -28.0 |
| Doha International Center for Special Needs | Females | 17 | 15 | -11.8 |
|  | Males | 43 | 48 | 11.6 |
| Altamakon School for Comprehensive Education | Females | 51 | 44 | -13.7 |
|  | Males | 135 | 115 | -14.8 |
| Qatar Social and Cultural Centre for the Deaf | Females | 100 | 102 | 2.0 |
|  | Males | 222 | 231 | 4.1 |
| Qatar Social and Cultural Centre for the Blind | Females | 103 | 104 | 1.0 |
|  | Males | 152 | 153 | 0.7 |
| Step by Step Centre | Females | 20 | 18 | -10.0 |
|  | Males | 63 | 77 | 22.2 |


| Center | Sex | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | Annual Change <br> (\%) |
| :--- | :---: | ---: | ---: | ---: |
| Qatar Autism Center | Females | 22 | 18 | $\mathbf{- 1 8 . 2}$ |
|  | Males | 72 | 67 | $\mathbf{- 6 . 9}$ |
| Mada Center | Females | 313 | 1,309 | $\mathbf{3 1 8 . 2}$ |
|  | Males | 493 | 2,254 | $\mathbf{3 5 7 . 2}$ |
|  | Females | 6 | 7 | $\mathbf{1 6 . 7}$ |
|  | Males | 29 | 20 | $\mathbf{- 3 1 . 0}$ |

Some cases are registered in more than one center.

## 5. Persons with Disabilities by Educational Status

Table (6/5) shows illiteracy rate among persons with disabilities (10 years and above), amounting to $32.7 \%$ of total number of males with disabilities, whereas literacy rate reached $30.5 \%$. The same applies to females with disabilities, as illiteracy rate reached $51.6 \%$ and literacy rate reached $23.8 \%$ in 2010 . In general, an increase is noted in the number of males with disabilities holding preparatory and secondary school qualifications to females with disability.

Table (6/5): Percentage distribution of disabled Qataris (10 years and above) by gender and educational status, Census 2010

| Educational Status | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Illiterate | 51.6 | 32.7 | $\mathbf{4 1 . 3}$ |
| Literate | 23.8 | 30.5 | $\mathbf{2 7 . 5}$ |
| Completed Primary Stage | 9.6 | 12.3 | $\mathbf{1 1 . 1}$ |
| Completed Preparatory Stage | 4.6 | 9.0 | $\mathbf{7 . 0}$ |
| Completed Secondary Stage or Equivalent | 6.0 | 11.1 | $\mathbf{8 . 7}$ |
| Completed University Stage | 3.3 | 3.5 | $\mathbf{3 . 4}$ |
| Others | 1.1 | 0.9 | $\mathbf{0 . 0}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Figure (6/4): Percentage distribution of disabled Qataris (10 years and above) by gender and educational status, census 2010


## 6. Persons with Disabilities by Economic and Occupational Participation

## - Economic Participation of Persons with Disabilities

The number of economically active Qataris with disabilities (15 years and above) reached 197 persons, accounting for $7.1 \%$ of total number of Qataris with disabilities. There are more job opportunities available for Qatari males with disabilities than females. Therefore, males make up $73.1 \%$ of total number of economically active Qataris with disabilities. Unemployed Qataris with disabilities reached 33 persons, out of which females account for $66.7 \%$ in 2010.

Table (6/6): Economic participation rate for Qataris with disabilities (15 years and above) of total persons with disabilities by gender, Census 2010

| Sex | Number of economically <br> active Qataris | Economic participation <br> rate for persons with <br> disabilities |
| :--- | :---: | :---: |
| Females | 53 | 4.2 |
| Males | 144 | 9.5 |
| Total | 197 | 7.1 |

## - Economically Active Persons with Disabilities by Occupation

Table (6/7) shows the distribution percentage of economically active Qataris with disabilities (15 years and above) by gender and occupation. Here, it is noted that clerical occupations are the most occupied by both sexes, followed by specialized technical occupations, and then by professions related to legislators, senior staff and managers, making up $36.0 \%, 25.6 \%$ and $12 \%$ respectively of total males with disabilities. As for females with disabilities, they are mostly occupying clerical occupations, followed by professional occupations and then specialized technical occupations by $63.3 \%, 16.7 \%$, and $10 \%$ respectively.

Table (6/7): Percentage distribution of economically active Qataris with disabilities (15 years and above) by gender and occupation, Census 2010

| Occupation | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Legislators, Senior officials and Managers | 3.3 | 12.0 | $\mathbf{1 0 . 4}$ |
| Specialists | 16.7 | 6.8 | $\mathbf{8 . 6}$ |
| Technicians and Assistant Specialists | 10.0 | 25.6 | $\mathbf{2 2 . 7}$ |
| Clerks | 63.3 | 36.0 | $\mathbf{4 1 . 1}$ |
| Service Workers and Sellers in Commercial Shops and <br> Malls | 0.0 | 3.0 | $\mathbf{2 . 4}$ |
| Vocation workers and related occupations | 0.0 | 5.3 | $\mathbf{0 . 0}$ |
| Machine and Equipment Operators | 0.0 | 3.8 | $\mathbf{4 . 3}$ |
| Elementary Occupations | 6.7 | 7.5 | $\mathbf{3 . 1}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Figure (6/5): Percentage distribution of economically active Qataris with disabilities (15 years and above) by gender and occupation, Census 2010


## - Economically Active Persons with Disabilities by Sector

Census 2010 statistics in Table ( $6 / 8$ ) indicate that the government sector accounts for the largest share in the employment of persons with disabilities; i.e. $83.4 \%$ and $90 \%$ for males and females respectively. This is followed by the mixed sector, where Qatari males with disabilities constitute $10.5 \%$ of total economically active persons with disabilities in the same year. The Department of Family Affairs in the Ministry of Administrative Development, Labor and Social Affairs started to employed Qatari persons with disabilities only in 2018 according to the following classification: (visual impairment, motor disability, hearing impairment, multiple disability, mental disability, skin disability). The number of employed Males reached 57 , compared to 50 females, with total of 107 persons.

Table (6/8): Percentage distribution of economically active Qataris with disabilities
(15 years and above) by gender and sector, Census 2010

| Sector | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Government | 90.0 | 83.4 | $\mathbf{8 4 . 7}$ |
| Private | 3.3 | 5.3 | $\mathbf{8 . 6}$ |
| Mixed | 0.0 | 10.5 | $\mathbf{4 . 9}$ |
| Other | 6.7 | 0.8 | $\mathbf{1 . 8}$ |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Figure (6/6): Percentage distribution of economically active Qataris with disabilities (15 years and above) by gender and sector, Census 2010


## 7. Persons with Disabilities Who Received Services at AlRumailah Hospital

1757 Qataris with disabilities received services at Al Rumailah Hospital facilities, whether admitted to hospital or referred to one or more medical services. Qatari males with disabilities who received services at Al-Rumailah Hospital account for about $56.7 \%$ compared to $43.3 \%$ for females of total Qataris with disabilities who received such services. Table (6/9) shows that the majority of services were provided to people with motor disabilities by $38.4 \%$ and $61.6 \%$ for females and males respectively, followed by the hearing disability for females by $20.4 \%$ of total females who received services and $16.9 \%$ of total Qatari males with disabilities who received services at Al-Rumailah Hospital in 2017.

Table (6/9): Number of Qataris with disabilities (15 years and above) who received services at
AI-Rumailah hospital by gender and type of disability, 2017

| Type of Disability | Females | Males | Total |
| :--- | ---: | ---: | ---: |
| Intellectual Disability | 19 | 4 | $\mathbf{2 3}$ |
| Motor Impairment | 401 | 643 | $\mathbf{1 , 0 4 4}$ |
| Hearing Impairment | 155 | 168 | $\mathbf{3 2 3}$ |
| Visual Impairment | 10 | 4 | $\mathbf{1 4}$ |
| Speech and Language Disability | 53 | 47 | $\mathbf{1 0 0}$ |
| Multiple Disability | 38 | 57 | $\mathbf{9 5}$ |
| Developmental Disability | 16 | 5 | $\mathbf{2 1}$ |
| Elderly Disability | 49 | 65 | $\mathbf{1 1 4}$ |
| Psychological and social Disability | 19 | 4 | $\mathbf{2 3}$ |
| Total | $\mathbf{7 6 0}$ | $\mathbf{9 9 7}$ | $\mathbf{1 , 7 5 7}$ |

- Represents the numbers of persons with disabilities who received services at the facilities of AlRumailah Hospital, whether admitted to hospital or referred for medical services.
- Note: A patient may be transferred more than once during the year to receive a service, or may need a service from more than one unit.

The number of individuals serving PWDs in Al-Rumailah Hospital amounted to 1,518 employees, $37.1 \%$ of them were males and $62.9 \%$ were females in 2017. It is noted that females occupy the largest share of total number of employees in Al-Rumailah Hospital. The same applies to Qatari females who make up $86.2 \%$ of total Qatari workers in Al-Rumailah Hospital. Table (6/10) shows the evolution of the percentage of female employees in recent years.

Table (6/10): Percentage distribution of staff who provide services for PWDs at AI-Rumailah hospital by gender and nationality during period (2014-2017)

| Years | Qataris |  | Total |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Females | Males | Females | Males |
| $\mathbf{2 0 1 4}$ | 84.9 | 15.1 | 65.0 | 35.0 |
| $\mathbf{2 0 1 5}$ | 84.9 | 15.1 | 64.6 | 35.4 |
| $\mathbf{2 0 1 6}$ | 89.1 | 10.9 | 59.7 | 40.3 |
| $\mathbf{2 0 1 7}$ | 86.2 | 13.8 | 62.9 | 37.1 |

## Summary

The statistical indicators presented throughout the previous 6 chapters show the overall progress achieved to empower women and enhance their role in all development processes. The most important findings can be summarized as follows:

## First: Population and Households

1. Decline in Population growth rate for total population in recent years.
2. Decrease in sex ratio for total population in Qatar, and number of Qatari females and males.
3. Drop in Total fertility rate of Qatari women.
4. Decline in gross reproduction rate of Qatari women
5. Slight disparity in average age at first marriage between Qatari males and females.
6. Childcare burden for Qatari women index is constant.

## Second: Education and Training

1. Continuous high rates of literacy, diminution of the gender gap and a remarkable decrease of illiteracy.
2. Gender Equality Index achieved for literacy rate among youth (15-24 years).
3. Increase of gross and net enrollment rates in primary, preparatory and secondary schools with equal opportunities for both sexes.
4. Increase in numbers of students enrolled in university, while the gender gap is still in favor of female students.
5. The presence of a gender gap among Qatari teachers in all levels of school and university education in favor of females.
6. Increase in the number of trainees at training centers, of which females share is $33 \%$ in 2017.
7. A gender gap in favor of male trainers at training centers.

## Third: Public Health and Reproductive Health

1. High Life expectancy at birth for Qataris with a slight increase for females and males.
2. Decline in infant and under-five mortality rates with a decreased male and female children mortality rates.
3. Males and females alike are prone to die because of circulatory system diseases. Males are more likely to die than females because of accidents and poisoning. Females are more likely to die than males because of tumors.
4. A significant decrease in specific-age fertility rate among adolescents.

## Fourth: Economy and Labor

1. Continuous presence of gender gap between males and females with regard to economic participation rate, in spite of the significant development of female participation in labor market.
2. $64 \%$ of economically inactive females are full-time housekeepers and $27.6 \%$ are full-time students, whereas $76.7 \%$ of economically inactive males are full-time students.
3. Female employment is concentrated in elementary occupations. Qatari women participation in occupational group (specialists) reached 43.4\%.
4. Average weekly working hours for females is less than that for males in most of economic activities.
5. Women participation in the democratic process has developed through the increasing number of women voters in 2015 compared to 2011.
6. Absence of women in leadership positions at ministries concerned with political, economic and legal affairs.
7. Modest women participation in boards of directors of some major government institutions.
8. Increased women participation in the field of law and some departments of Ministry of Interior.
9. Absence of Qatari women in leadership positions in newspapers and magazines, with concentration in editor, producer and correspondent positions.
10. Increased women participation in many sports activities.

## Sixth: Persons with Disabilities

1. Persons with disabilities ratio reached $0.4 \%$ of total population according to Census 2010.
2. Disabilities among males are higher than among females.
3. Increase in the number of married males with disabilities.
4. Intellectual disabilities are one of the most prevalent types of disabilities among both sexes.
5. Illiteracy rate among females with disabilities is higher compared to males.
6. The participation ratio of Qatari males with disabilities is higher than that of females.
7. Most economically active persons with disabilities work in clerical occupations.
8. Government sector accounts for the largest share in the employment of persons with disabilities.
9. A gender gap in the staff who provide services to persons with disabilities at Al-Rumailah Hospital.

## References

1. PSA - General Population and Houses Census for the years 1986, 1997, 2004 and 2010 - Doha.
2. PSA - Labor Force Sample Survey for the years 2014, 2015, 2016 and 2017 - Doha.
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4. PSA - Bulletin of Marriage and Divorce, Different issues - Doha.
5. PSA - Annual Statistical Abstract, different issues - Doha.
6. PSA - Mid-year population estimate - Doha.
7. Public Prosecution-Administrative records - Doha.
8. Supreme Judiciary Council - Administrative records - Doha.

Woman and Man In the State of Qatar, A Statistical Portrait 2018 Planning and Statistics Authority


[^0]:    (1) Gender and the Development Agenda, Information Guide for Arab Millennium Development Goal Reports, UN 2008

[^1]:    * (ICD-10)

[^2]:    (2) According to 1986 Census results in the State of Qatar (first census conducted in Qatar)

[^3]:    (3) Industrial activities, contracting and communications include the following: mining and quarrying, manufacturing, electricity and water supply, wholesale and retail trade, repair of motor vehicles and motorcycles, personal and household goods, transport, storage, communications and real estate activities

[^4]:    (4) Weekly working hours are defined as "actual working hours performed during the survey week, including regular working hours and overtime (extra work). Average performed hours are the average for all persons involved".

[^5]:    (5) Shaikh Jassim bin Jabr Charity name was changed to Jassim and Hamad Bin Jassim Charitable Foundation.
    (6) Clarification: The boards of directors of the centers were all integrated into the board of directors of Qatar Foundation for Social Action which was established in 2013. They are: Qatar Foundation for Protection and Social Rehabilitation (Qatar Foundation for the Protection of Children and Women, Qatar Foundation for Combating Human Trafficking and social Rehabilitation Center "Al-Aween"), Family Consulting Center (FCS), Social Development Center (SDC), Qatar Foundation for Elderly People Care (IHSAN), Qatar Foundation for Orphans Care (Dhreima), and AI Shafallah Center for Children with Special Needs.

[^6]:    (7) This includes those employed or under training .

[^7]:    * Selected sports activities

[^8]:    (8) 2010 Census Framework was based on collecting data about PWDs according to type of disability and difficulty of disability.

