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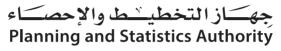
Labor force sample survey 2018

Statistical Analysis

Planning and Statistics Authority State of Qatar







Labor Force Sample Survey 2018

Statistical Analysis





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Preface

In view of the importance of labor market statistics in the socio-economic planning process, the Planning and Statistics Authority (Ministry of Development Planning and Statistics, previously) has carried out the Labor Force Sample Survey (LFSS) 2018 to outline the size and composition of the labor force in Qatar. The survey provides basic data to help assess the relation between labor market requirements in Qatar and demographic and socio-economic characteristics of the population such as education, labor, and economic activity. It goes without saying that reliance on these data is imperative for the design and evaluation of the development policies and programs in the State, such as socio-economic planning and human resources development support programs.

The survey was implemented according to standards of the International Labor Organization (ILO), and within the relevant modified international classifications, such as International Standard Industrial Classification (ISIC 4), International Standard Classification of Occupations (ISCO 88), and International Standard Classification of Education (ISCED 1997). It was based on a sample designed scientifically to help those interested in developing reliable estimates. Accordingly, this survey is based on conclusions regarding key findings and information on sampling, estimation methods and weighing of standard error on that sample.

The Planning and Statistics Authority (PSA) is pleased to publish the results of this survey and hopes it would achieve its goals and be of benefit to planners, researchers and other concerned entities.

By the same token, PSA extends appreciation to all sampled households for their positive response and cooperation that made this task a success. Appreciation is also extended to all those who worked on this survey, whether from inside or outside PSA.

Dr. Saleh bin Mohamed Al-Nabit President, Planning and Statistics Authority

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Executive summary

This report reviews the characteristics of labor force as revealed by the "Labor Force Sample Survey (LFSS) 2018" conducted allover Qatar. The survey covers Qatari and non-Qatari households as well as collective households through a probability sample of 9,200 households composed of 60,238 members nationwide. The data are collected monthly, and published quarterly. This survey complements previous Labor Force Sample Surveys of 2006- 2009, 2011 - 2017, aiming to update the relevant data.

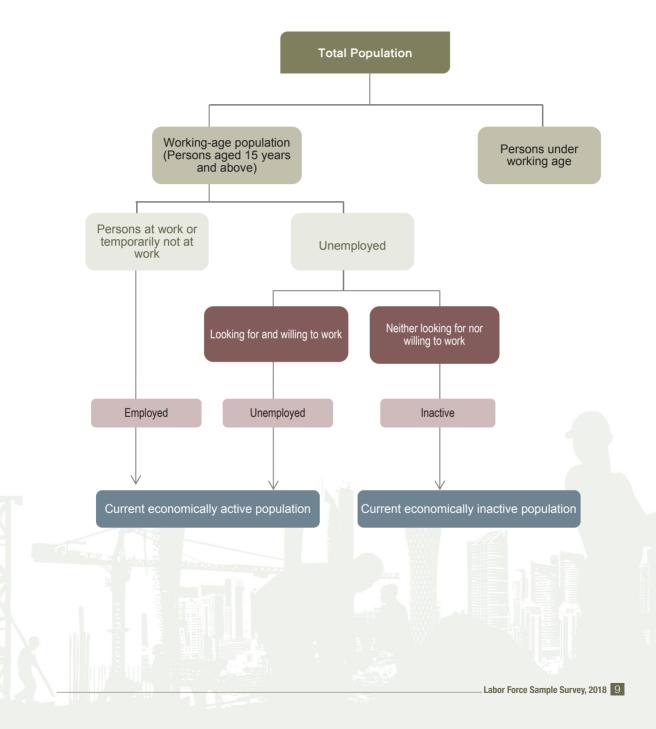
The Key indicators cited in this report highlight the positive impact of the harmonization of the economic and social achievements that developed the livelihood and work environment in the State of Qatar. All demographic variables, either for national or non-national labor force, including all sex and age groups, have shown constant increase in participation rates in economic activities and remarkable decrease in unemployment rates. Combining these two phenomena has resulted in a net increase in the percentage of working-age population (working / working-age population ratio). Following are the main points of the Labor Force Survey 2018:

- 1- Increase in economic dependency ratio compared to 2017.
- 2- Qatari labor force annual growth has increased by 2% compared to 2017.
- 3- Al-Shahaniya and Al-Khor municipalities have recorded the highest economic participation rates.
- 4- Slight rise of Qatari labor annual growth rate in the private sector vis-à-vis 2017.
- 5- Disparity of monthly wage average between males and females, and a slight increase in gender equality index.
- 6- Females spend longer hours at work than males.
- 7- Over Half of Qatari workforce is employed in the professions of clerks and specialists.
- 8- Over half of labor force is observed in the economic activity "construction and trade".
- 9- Qatari labor force is concentrated in the public sector, whereas non-Qatari labor force is in domestic and private sector.
- 10- Unemployment rate in Qatar (0.1%) remains unchanged in 2017 and 2018.
- 11- Slight Decrease of unemployment rate among Qataris vis-à-vis 2017.
- 12- 38% of the unemployed Qataris wish to work in private sector.
- 13- 50% of unemployed Qataris have not been offered a job opportunity in the private sector.

Concepts and Classifications

- Economically Active Population: Population in the working age (15 years and above) including actual employed population, and unemployed population.
- Employed: All persons aged 15 years and over who, during the week prior to survey week:
 - A. Have performed a work for wage, salary, profit or family gains, either cash or in-kind;
 - B. Are temporarily not employed, but they are formally linked to their jobs.
- Paid employees: Persons with a job, either working or not at work during the survey, who perform work for cash or in-kind wage or salary.
- Self-employed: Those who work on their own or with one or more partners, hold the type of job defined as a "self-employment", and do not engage any "employees" to work for them on a continuous basis.
- Unemployed: All persons aged 15 years and above who, during the week prior to the survey week, were
 without work but looking actively for work and are currently ready for it. A distinction is made between two
 types of the unemployed:
 - A. Unemployed persons seeking work for the first time: Persons, who have never worked before and, during the week prior to the survey week, were actively seeking work. Those persons are also called "new entrants".
 - B. Unemployed persons who previously worked: Persons with previous work experience who, during the week prior to the survey, were without work and actively seeking work.
- Labor force revised economic participation rate: the rate of current economically active population (labor force) to working-age population (15 years and above) × 100.
- Youth participation rate in labor force : Number of employed persons aged 15 to 24 years as a ratio of population in the same age group × 100
- Unemployment rate: Ratio of unemployed persons to the labor force population.
- Youth unemployment rate: Rate of the unemployed in the 15-24 age group to the labor force of the same age group.
- Employment rate: Ratio of the employed to the labor force population.
- Economic dependency ratio: (No. of population No. of the employed)/ No. of the employed ×100.
- Females working for a wage in the non-agricultural sector: Ratio of females working for a wage in the non-agricultural sector to the total of those working for a wage in the non-agricultural sector × 100.
- Gender equality index of the female-to-male monthly wage rate: Monthly wage average of females to that of males × 100.

Relationship between population and labor force



Survey Key Findings

Economic Dependency Increase

The working age population (both economically active or inactive) amounted to 2.4 million people; a rise of 2% compared to 2017; with 1.886 million males. The number of Qataris reached about 203 thousand people, while that of Non-Qataris attained more than 2.171

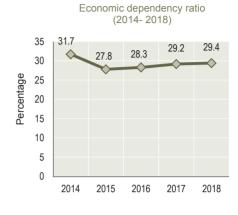


million people of working age. Statistics indicate that the economic dependency ratio increased to 29.4%, (i.e. every 10 employees have to support 3 individuals of the society), whereas the economic dependency ratio for Qataris increased i.e. each Qatari employee has to support two individuals of the Qatari society.

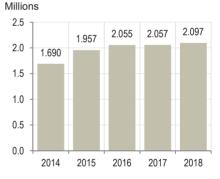
More than 2 million economically-active people in Qatar

Labor force in Qatar amounted to 2.097 million economically active people, a rise of 2% vis-à-vis the previous year. Females accounted for 286 thousand, a 3% annual growth rate compared to 2017. The survey estimated that Qatari labor force grew by 2% annually to reach 106 thousand. The Non-Qatari labor force annual growth rate increased by 2%, as they represented 95% of total labor force in 2018. Thus, for every economically active Qatari, there are 19 economically active Non-Qataris in average, and for every economically active Qatari female, there are 6 Non-Qatari females. Labor force in the age group (20-44 years) represented 81% of total labor force.

As for municipalities, the labor force was concentrated in Al Rayyan and Doha municipalities with a percentage of 61%.

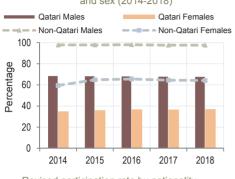


Labor Force (15 years and above), in Millions (2014-2018)



Relative distribution of labor force (15 years and above) by nationality and sex, 2018

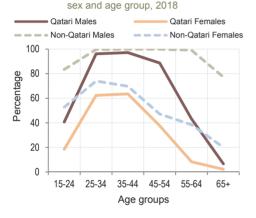




Rise of the revised economic participation rates

Revised participation rate by nationality and sex (2014-2018)

Revised participation rate by nationality,



Number of labor force by sector (thousand) 2017 - 2018

Sector	2017 (000)	2018 (000)	Annual growth rate
Private*	1,616	1,662	3%
Government**	207	200	-3%
Mixed	59	59	0%
Domestic	172	173	1%
Total y	2,055	2,095	1%

*Includes the diplomatic and non-profit sector

** Includes the Gov. departments/institution/company

The revised overall economic participation rate recorded 88% with 96% for males and 59% for females, i.e. on average, out of every 10 working age persons, 9 persons participate in the labor force.

The revised economic participation rate for total Qatari labor force amounted to 52%, with 68% for males and 37% for females. Meanwhile, the revised economic participation rate for total Non-Qatari labor force recorded 92%.

The highest revised economic participation rates were recorded in the age group (30-34 years) reaching 95%, while the participation rate of youth (15-24 years) reached 68% in 2018. The revised economic participation rate for Qatari males and females in the age group (30-34 years) reached a peak at 97% and 65% respectively, then gradually dropped out of the labor market.

As for the labor force by nationality and age groups, the economic participation rates relatively declined compared to the total. The highest economic participation among Qataris was recorded in the age group (35-39 years) reaching 85%, while the highest economic participation among non-Qataris was recorded in the age group (30-34 years) reaching 96%. It is noteworthy that the highest participation rate by sex and nationality was for non-Qatari males, reaching 98%.

revised economic participation rate by As for the municipalities; the municipality of AI Shahiniya reached 96%.

The total employment rate amounted to 99.9%, with 99.9% for males and 99.6% for females which is complementary to the unemployment rate.

Over 75% of Qatari labor force are employed in public sector

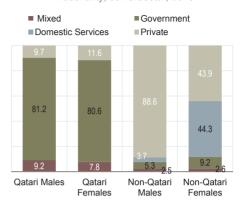
Around 79% of labor force work in the private sector, whereas 10% work in the government sector⁽¹⁾.

Although the private sector employs most of the labor force, the percentage of Qataris working there did not exceed 10% of total Qatari labor force in 2018, which is the same compared to 2017. The Qataris employed by public sector attained 81% of total Qatar labor force.

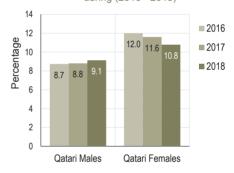
81.7% of total labor force are married

Results show that the majority of the labor force aged 15 years and above are married, reaching 81.7% of total labor force. 66.7% of economically active Qatari males are married, while 55.9% of economically active Qatari females are married. The percentage of economically active persons who had never married reached 17.8% of total economically active persons aged 15 years and above. The percentage of economically active Qatari males who had never married reached 31.6% of total economically active Qatari males; whereas the percentage of economically active Qatari females who had never married reached 38.5% of total Qatari economically active Qatari females.

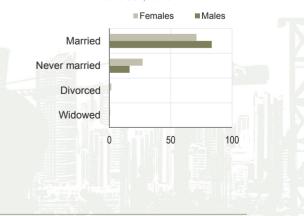
Relative distribution of labor Force by nationality, sex & sector, 2018





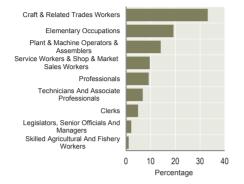


Percentage of economically active people (15 years +) by marital status and sex, 2018

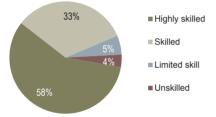


(1) It includes government authority and institution /government company

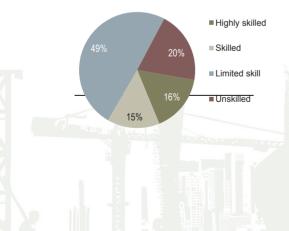
Relative distribution of labor force (15 years +) by occupation , 2018







Relative distribution of non-Qatari labor force by skill level, 2018



More than half of Qatari labor force are highly "skilled"⁽²⁾

The 2018 statistics show that over 50% of labor force worked in "craft and related trades" as well as in "elementary occupations". About 66% of labor force had a "limited or no skill". About half of non-Qatari labor force had a limited skill. As for the Qatari labor force, 58% were highly skilled and held "senior, professional and technical" positions, whereas the percentage of non-Qataris working in these positions did not exceed 16%. The percentage of Qatari labor force in leadership positions⁽³⁾ reached 11% of total Qatari labor force; 79% for Qatari males and 21% for Qatari females.

As for the skill of the labor force working in the private sector, it important to note that over half of non-Qatari labor force in this sector are of limited skill, whereas most Qatari labor force working in the private sector are skilled and highly skilled.

Relative Distribution of Labor Force (15 Years +) by Occupation, Nationality and Gender, 2018

Occupation	Qatari males %	Qatari Females %	Non- Qatari males %	Non- Qatari females %
Managers	13.3	6.2	1.7	1.6
Professionals	21.9	44.1	6.6	18.4
Technicians	18.3	14.8	6.6	3.5
Clerks	24.6	29.0	3.0	8.9
Services workers and vendors	7.8	5.5	8.1	21.4
Agricultural and fishery workers	0.0	0.0	1.3	0.0
Craft and related trade workers	7.0	0.0	39.5	0.0
Machine operators	1.7	0.0	16.8	0.2
Elementary occupations	5.4	0.4	16.4	46.2
Total	100	100	100	100

(2) Skill Levels: :

- Highly skilled: Legislators, senior officials and managers, professionals, technicians and associate professionals.
- Skilled: Clerks, service workers, vendors and agricultural and fishery workers.
- Limited skill: Craft and related trade workers and machine operators.
- Unskilled: Elementary occupations.
- (3) It includes professions of legislators, senior officials and managers

Over half of the labor force work in "construction and trade"

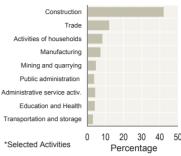
Over half of the labor force work in "construction and trade" activities, and around 77% of Qatari labor force work in "public administration, education, health and mining" activities.

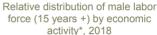
The table below shows that more than half of Qatari males were concentrated in public administration activity by 59%. For Qatari females, education, health and public administration accounted for 37% and 33%, respectively. For non-Qatari males, half of them were engaged in construction. Besides, 44% of non-Qatari females were concentrated in household activity.

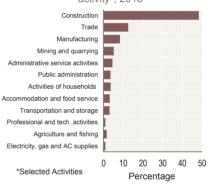
Relative Distribution of Labor Force (15 Years +) by Economic Activity, Nationality and Gender, 2018

Economic Activity	Qatari males %	Qatari females %	Non- Qatari males %	Non- Qatari females %
Agriculture and fishery	0.2	0.0	1.6	0.0
Mining	12.3	5.7	4.8	1.9
Industry	1.5	0.7	8.5	0.8
Electricity, gas and AC supplies	2.3	3.0	0.8	0.3
Construction	2.2	0.4	50.1	2.8
Trade	1.6	2.7	12.9	10.1
Transport and storage	2.3	3.8	3.0	3.6
Accommodation & food services	0.4	0.8	3.2	7.5
Information & communications	3.4	3.0	0.6	0.7
Financial services & insurance	3.3	5.7	0.4	1.3
Professional and technical services	0.6	0.3	0.9	0.9
Administrative services	1.2	0.5	4.6	3.9
Public administration	58.9	32.8	1.4	0.8
Education & Health	6.3	37.0	1.5	16.8
Household activities	0.0	0.0	3.7	44.3
Others	3.5	3.6	1.9	4.3
Total	100	100	100	100

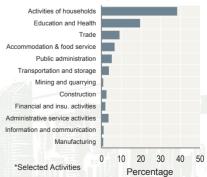
Relative distribution of labor force (15 years +) by economic activity*, 2018

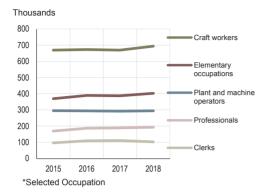




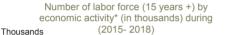


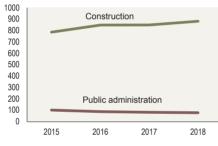
Relative distribution of female labor force (15 years +) by economic activity*, 2018





Labor force (15 years +) by occupation* (Thousand) during (2015 - 2018)





*Selected Activities

Relative distribution of labor force (15 years +) by education, nationality, and gender, 2018

Education	Qatari males %	Qatari females %	Non- Qatari males %	Non- Qatari females %	
Below secondary	17.3	7.0	64.5	48.0	
Secondary	39.6	31.1	16.2	17.5	
Above secondary	43.1	61.9	19.3	34.6	
Total	100	100	100	100	

It is noted that workers in "crafts and related occupations" were concentrated in the "construction" activity by 72%, and workersin "elementary occupations" activity were concentrated in "construction and household activities" by 61%. Around two thirds of Qataris in the category of "clerks" worked in "public administration" in 2018.

Labor Force Increase in craft and elementary occupations, professionals and machinery and equipment operators compared to 2017

According to the 2018 LFSS data, the number of "craftsmen", "equipment and machinery operators", "professionals" and "elementary occupations" increased by roughly 46,149 workers compared to 2017. However, a decline is noticed in the number of "clerks", with almost 8,360 workers down from 2017.

As for the data collected by activities, a gradual decrease is observed in the number of workers in "public administration" from 2015 to 2018, The decline reached 23% in 2018 compared to 2015. However, a clear growth is noticed in the "construction" activity in 2015, 2016, 2017 and 2018 after it was constant.

47% of Qatari labor force are university graduates and above

64% of total non-Qatari labor force working in the private sector were below secondary school, while 80% of total economically active Qatari males working in the government sector⁽⁴⁾ were holders of "secondary school certificate and above".

(4) It includes government authority and institution /government company

83% of non-Qatari labor force working as craftsmen and machinery operators have educational level of "below secondary school"

80% of Qatari labor force, including Qataris who work in the "public administration" activity, were holders of "secondary school certificate and above", whereas 79% of non-Qatari labor force, working in "construction and household activities", were "below secondary" education level. About 86% of total Qatari labor were holders of "secondary school certificate and above". Additionally, 62% of total Qatari females working in the government sector were "above secondary" education level.

More than 2 million are wage-earning workers

102 thousand Qataris and 2 million non-Qataris were wage-earning workers. The majority of workers (99.6%) were wageearning, and 99.9% of workers were interested in permanent jobs.

Majority of labor force are wage-earning and have permanent jobs

Self-employed workers did not exceed

2,606 workers (about 3 thousand active workers), accounting for 0.1% of the total economically active workers.

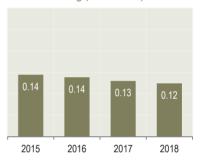
The percentage of economically active workers in selfemployment sector ⁽⁵⁾ amounted to 0.4% of total economically active workers; 3.5% of total Qataris and 0.2% of total non-Qataris. A slight rise of self-employed Qataris was noticed visà-vis the previous year 2017, with an annual growth rate of 5%.

Statistics indicate a rise in the share of females in wage-earning jobs in the non-agricultural sector.

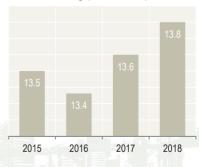
Relative distribution of labor force (15 years +) by employment status, 2018

Employment Status	Percentage
Wage-earning worker	99.6
Employer	0.3
Self-employed	0.1
Unpaid family worker	0.0
Total	100

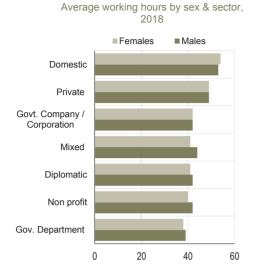
Self-employed and family-employed percentage out of total labor force during (2015- 2018)



Share of females in wage-earning jobs in non-agricultural sector during (2015 - 2018)



(5) It includes those who are self-employed and employers who manage their work



Working hours amount to 48 hours on average per week

The average working hours per week reached 48 hours amounting to 48 hours and 49 hours for males and females respectively.

The average working hours of " Skilled workers in agriculture and fishery" amounted to 54 hours, representing one of the highest average working hours in occupations, followed by "elementary occupations" at an average of 52 hours. The lowest working hours on average were registered in the occupations of "professionals" and "clerks" at 42 hours a week.

The highest average working hours by economic activity were observed for workers in the "household activities" and "agriculture, forestry, and fishery" with 54 hours weekly followed by " Administrative and support service



activities" with 51 hours weekly on average. The lowest working hours at all were in the activities of "public administration, defense, and compulsory social security" with 39 hours per week.

However, the highest average working hours distributed by sectors were in the domestic sector with 54 hours weekly, whereas the lowest average was recorded in the sector of "Public Administration", with 39 hours weekly.

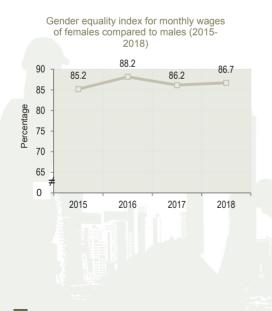
Females' average monthly wage is less than males'

The average monthly wage for the total wage-earning workers amounted to nearly QR 11,000, with QR 12,000 for males, and QR 10,000 for females in 2018. The gender equality index ranked 86.7.

At the level of occupations, the highest average monthly wages were observed in "legislators, senior officials, and managers" with an average of QR 45,000, followed by "professionals" with QR 29,000. The lowest average wages were recorded in "elementary occupations" with an average of QR 4,000.

As for the economic activities, the highest average monthly wages were recorded in "Information and Communications" with QR 29,000, followed by "Public Administration and Defense" with QR 28,000. The lowest average monthly wages were recorded in the "household activities" with QR 3,000.

At the level of sectors, the highest monthly wages were recorded in "government administration" and "government agency/company" with QR 28,000, followed by the "Diplomatic/ International/Regional" sector with QR 26,000, and then the "mixed" sector with QR 25,000. The "domestic" sector recorded the lowest average monthly wages with QR 3,000.

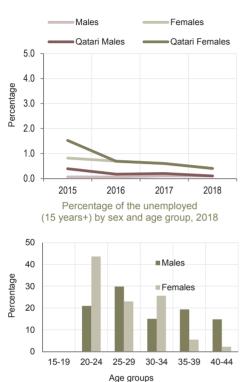


Average monthly wage (in QR) and average working hours by nationality and gender, 2018

Nationality & Gender	Average working hours	Average monthly wage (QR)
Qatari males	40	36,167
Qatari females	39	27,760
Non-Qatari males	49	7,269
Non-Qatari females	52	5,374
Total males	48	11,571
Total females	49	10,034
Total paid workers	48	11,121

Average monthly wage for paid workers by selected economic activities (in thousand QR) for 2017 and 2018

Economic activity	2017	2018
Mining	25.8	25.9
Electricity & gas supplies	22.4	23.0
Information & telecommunications	28.3	28.9
Finance & insurance	26.4	26.6
Real estate	15.9	18.0
Public administration	28.2	28.4
Education	23.6	24.1
Arts, entertainment, recreation	19.8	20.7
Health	21.1	21.4
Activities of organizations and bodies	25.1	26.0
Domestic activities	2.9	3.0





Slump in Qataris Unemployment Rate

The unemployment rate (15 years +) in Qatar reached 0.1% (nearly 2,200 unemployed); 0.1% for males, and 0.4% for females. The total unemployment rate for Qataris was 0.2%; with 0.1% for Qatari males, and 0.3% for

53% of the unemployed are searching for a job for a period between 7month and one year

Qatari females. Additionally, the total unemployment rate for non-Qataris reached 0.1%; with 0.0% for non-Qatari males, and 0.5% for non-Qatari females.

The youth unemployment (15-24 years) amounted to 0.3%; with 0.1% and 1.3% for males and females respectively.

Findings indicate that 69% of unemployed Qataris applied for a job at the Labor Department, to employers and Followed up with the office where they registered. Moreover, 38% of unemployed Qataris showed interest to work in the private sector.

According to researchers, 64% of unemployed believed that the causes of Qatari unemployment were represented in "lack of experience" and "search for a better job".

Some of the reasons why around 82% of the total unemployed people did not search for a job were "taking action before last month and waiting for result", "lack of training and experience" and "lack of proper educational qualifications".

Unemployment rate by gender and age group 2018

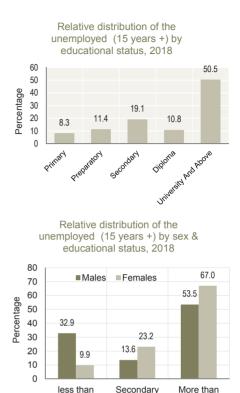
Age group	Males	Females	Total
15 – 19	0.0	0.0	0.0
20 – 24	0.1	1.3	0.3
25 – 29	0.1	0.6	0.2
30 – 34	0.0	0.5	0.1
35 – 39	0.1	0.1	0.1
40 - 44	0.1	0.1	0.1
Total	0.1	0.4	0.1
	1000		7 T.

The 2018 statistics point out that 50.5% of the unemployed were holders of university certificate and above, whereas 19.1% were holders of secondary school certificate, 11.4% holders of preparatory school certificate. 8.3% holders of elementary school certificate and 10.8% holders of diploma.

With regards to the period of unemployment of job seekers by months, it was found that more than half of them (53.1%) were unemployed for a period of seven months to a year, and 33.7% were unemployed for less than 6 months, while 13.3% were unemployed for more than 12 months.

As for the training of the unemployed, the statistics indicate that 50% of the unemployed Qataris, who were high school graduates, have attended training courses, and 78% of them have attended training programs in English language and computer. The statistics have listed the reasons why the unemployed high school graduate Qataris were unwilling to work in the private sector as follows: "low wage" 33%, "working hours" 17%, "working days" 33% and " gender mix"17%.

It is noteworthy that 50% of the unemployed Qataris were not offered a job in the private sector, taking into account that 38% of them were willing to work in this sector.



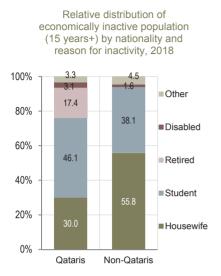
Relative distribution of the unemployed (15 years +) by gender and period of unemployment (in months), 2018

Secondary

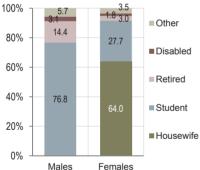
Secondary

Unemploym ent period in months	Males	Females	Total
1 – 6	45.0	25.3	33.7
7 – 12	50.6	54.9	53.1
13 and more	4.4	19.7	13.3
Total	100	100	100





Relative distribution of economically inactive population (15+) by nationality and reason for inactivity, 2018



Housewives represent 47% of the economically inactive population

The number of economically inactive population of working age (15 years and above) was 278,000, of which males and females made up 75,000 and 203,000 respectively. The proportion of the economically inactive population was 12% of the total working age population in 2018. As for the causes behind the inactivity of the economically inactive population, 88% of them were full-time students and full-time housewives. The Qataris who were full-time students and full time housewives amounted to 76% of the total economically inactive Qataris.

Survey Objectives

- 1. Estimation of labor force size in the State of Qatar.
- 2. Distribution of labor force by different characteristics: age group, gender, educational level, marital status, employment status, economic activity, occupation, sector ... etc.
- 3. Measurement of employment and unemployment in the State of Qatar.
- 4. Measurement of unemployment.
- 5. Study of the relationship between the occupation and educational specialization.
- 6. Study of the population that falls outside the category of labor force by: age group, gender, nationality, educational level, marital status, desire to work, reason for reluctance to work, and reason for leaving the previous work.
- 7. Establishment of an updated database, and provision of the entire data and information necessary for conducting studies.



Survey Description

1- Survey Scope

The targeted population of the labor force survey features all Qatari and non-Qatari households inside Qatar. This includes individuals living in normal and collective households. The latter are a group of persons with no ties of kinship, but they share living conditions in a residential unit, i.e. labor camps, boarding schools, nurses in hospitals...etc. The survey covers small collective households (less than 7 persons), and large collective households (7 persons or more). However, it does not cover short-stay accommodations such as hotels.

2- Reference Period

Data are collected monthly. The survey reference period is the week prior to the one when interviews are conducted.

3- Themes Covered by the Survey

The survey measures the labor force core statistics – economically active population, employment, unemployment, and the relevant demographic, social and economic variables which included sector economic activity, occupation, educational level,...etc. In addition to the key themes, the survey investigates income, working hours, work type, current and previous occupation, economic activity, employment status, stability at work, reasons for becoming jobless, secondary work (multiple occupations), duration and methods of job search, reasons for unemployment or not searching for a job, desire and readiness to work or receive training and other variables. Further, the survey tackles the methods used previously by the Qatari employees (less than 25 years of age) to obtain their current jobs, and the reasons why the unemployed Qataris are not seeking employment in the private sector.



Survey Implementation

The 2018 Labor Force Sample Survey estimates are based on a probability sample composed of 9,200 households and 60,238 individuals distributed as shown in the table below. Data are collected monthly and labor force key characteristics are published quarterly.

The sample design of the 2018 Labor Force Sample Survey is based on the probability sampling method. Sampling goes through two stages; the first one is to identify the preliminary sampling units, while the second one is to select a sample from the households within each unit of the identified preliminary sampling units. The selected unit is called "preliminary sampling unit", whereas the unit selected in the second stage is called "secondary sampling unit".

The sampling frame used in this survey is based on the Census of Population, Housing and Establishments of 2015. The country is divided into small geographic units called census blocks. They represent the enumeration areas used in the census. These blocks are collected to establish the preliminary sampling units. In addition, separate sampling frames are set for Qatari and non-Qatari households, and small collective households (from 2 to 6 individuals). The census list of the entire large collective households (7 persons and above) is used as a frame.

Sampling units are distributed on the basis of four aspects:

- 1- Qatari households
- 2- Non-Qatari households (non-collective)
- 3- Non-Qatari small collective households (2-6 persons)
- 4- Non-Qatari large collective households (7persons and above).

Statement	Lists		Sample	
	Households	Individuals	Households	Individuals
Total	43,465	226,896	9,200	60,238
Qatari households	13,118	119,552	3,200	28,992
Non-Qatari households	23,795	84,356	3,200	11,774
Small collective households	6,552	22,988	1,600	5,657
Large collective households	-		1,200	13,815

Final sample of Qatari and non-Qatari households and individuals in small and large collective households, 2018

For further details on:

- Survey implementation and methodology
- Sampling, field operations and weighting procedures
- Standard errors of survey estimates

Please visit our websites:

- Planning and Statistics Authority (Ministry of Development Planning and Statistics previously) www.psa.gov.qa
- Qatar Information Exchange (Qalm) www.qalm.gov.qa

Published Tables

The online bulletin of the Labor Force Sample Survey 2018 is presented in 116 tables. It features the labor market key indicators. The main 26 tables are selected for this analytical report, and the rest of tables are available on www.psa.gov.qa.



Electronic publications and reports of the Labor Force Sample Survey

The Labor Force Sample Survey's results are displayed as electronic publications and statistical reports on the characteristics and structure of labor force in terms of education, employment, economic activity, key occupations and their distribution by sectors.

The publications tackle the labor market's key indicators, and the analysis deals with unemployment and the unemployed, their education, age groups, duration of job search, the steps they have done to seek employment and the reasons for unemployment from their perspective. The analytical report highlights the unemployed Qataris who hold less than secondary education certificates and secondary education certificates, and their enrollment in training courses, and desire to work in the private sector.















Get your complete electronic version of the results of the Labor Force Sample Survey 2018

The complete version contains the frame, sample, field operations and methodology of weight preparation and standard errors of the survey estimates. All previous versions are available on Qatar Information Exchange (QALM) website: www.qalm.gov.qa, and Planning and Statistics Authority (Ministry of Development Planning and Statistics, previously) website: www.psa.gov.qa

