## LABOUR FORCE

 and HOUSEHOLD LIVING CONDITIONS SURVEY 2018-2019 in CHOUFLabour Force and Household Living Conditions Survey (LFHLCS)

2018-2019 in Chouf

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This report comes as one of a series of reports launched by the Central Administration of Statistics, covering the twenty-six districts of Lebanon. Producing these reports was a collaborative endeavor between the Central Administration of Statistics (CAS) and the United Nations Development Programme (UNDP).

Official statistics presented in this report are drawn from the findings of the national Labour Force and Households Living Conditions Survey (LFHLCS) that was carried out by CAS between 2018 and 2019 with funding from the Delegation of the European Union to Lebanon and the technical cooperation of the Regional Office for Arab States of the International Labour Organization (ILO).

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## Acronyms and Abbreviations

CAS
GER
ILO
LFHLCS
NEET
NER
NSSF
SMAM
UNDP

Central Administration of Statistics
The Gross Enrolment Ratio
International Labour Organization
Labour Force and Households' Living Conditions Survey
Not in Education, Employment or Training
The Net Enrolment Rate
National Social Security Fund
Singulate Mean Age at Marriage
United Nations Development Programme

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## About the Survey

This report comes as one of a series of reports launched by the Central Administration of Statistics, covering the twenty-six districts of Lebanon. Producing these reports was a collaborative endeavor between the Central Administration of Statistics (CAS) and the United Nations Development Programme (UNDP).

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The 2018-2019 LFHLCS is the first Lebanese survey to produce estimates not only at the national and sub-national governorate (mouhafaza) levels, but also at the district (caza) level. Lebanon is composed of eight governorates, called mouhafaza, and 26 districts, called caza. Only the governorates of Beirut and Akkar were taken as a whole in the survey sample and were not subdivided into districts.

LFHLCS covered all the population of Lebanon living in primary residential dwellings. It was carried out from April 2018 to March 2019. It did not cover the population living in nonresidential units, such as construction and agriculture sites, shops, stores, factories, unfinished buildings, army barracks, refugee camps and adjacent gatherings, and informal settlements.

With an unprecedented complete national sample size of 50,000 households, more than 39,000 responded to the survey, providing a relatively high response rate of $79 \%$.

Through 227 questions organized into 10 modules, the LFHLCS questionnaire gathered extensive data that were used in the production of a broad array of indicators and a crosssectional analysis regarding:

- The demographic and social characteristics of households and the individuals living in them on a regular basis (more than six months in a year), including information on education, health, social security and others;
- The labour force situation and the economic activity of all active individuals in the household;
- The characteristics of the household and the conditions of the dwellings and the available amenities
The concepts, definitions and methodologies that were used in the survey, were designed according to the latest international survey statistical standards especially those in line with the 19th ICLS Resolution concerning statistics of work, employment and labour underutilization. ${ }^{2}$
${ }^{1}$ For more information about the 2018-2019 LFHLCS, refer to the main survey report, available at
http://www.cas.gov.Ib/index.php/component/content/article?id=212
${ }^{2}$ Source: ILO, Resolution concerning statistics of work, employment and labour underutilization, 19th International Conference of Labour Statisticians, 2013.


## District Statistics

The district statistics represent an invaluable source of updated information and analysis of the prevailing social and economic conditions in each district. They are made available to the district authorities and leadership - including the Kâim-Makâm (Caza Governor), the District Unions of Municipalities, and a range of other government and non-government district planners, policy makers and users. The district statistics also aim at informing appropriate and evidence-based development policies and programmes at the district level.

This report presents data pertaining to the district of Chouf, which is situated in the Governorate of Mount Lebanon.

It consists of five chapters highlighting the following aspects:
I. Demographics
II. Housing
III. Education
IV. Social and Economic Background
V. Labour Force and Employment

Wherever possible and statistically significant, the indicators presented at the district level are compared to the national values for the purpose of contextualization and comparison.


## I. DEMOGRAPHICS

The residents in Chouf: who and how many are they?
The survey results show that in 2018-19, the years) represented less than a half of the caza of Chouf hosted 5.7 per cent of total ( 41.4 per cent), while the older residents of Lebanon, with around 277,000 residents (65+ years old) represented 10.8 residents. 50.9 per cent of the residents per cent. (Figure 1) were females and 49.1 per cent males.

In 2018-19, the age dependency ratio ${ }^{3}$ for Chouf was 56.8 per cent, compared to 53.9 per cent at the national level.
Almost half of the residents of Chouf were found in the age group 25-64 years (47.8 per cent). The younger residents ( $0-24$

Figure 1: Residents in Chouf 2018-2019


The Survey results showed that males predominated as heads of household. It was estimated that 83.4 per cent of households were headed by a man compared to 81.5 per cent nationally, while 16.6 per cent of households were headed by a woman relatively to 18.5 per cent in Lebanon. (Figure 2)

Figure 2: Head of household by sex


[^0]More than half (58.1 per cent) of al residents aged 15 and above in Chouf declared that they were "married" in 201819, whereas 33.2 per cent stated that they were "never married". The proportion of married women ( 56.2 per cent) was lower than for men ( 60.3 per cent), and the share of never married women (31 per cent) was lower than for men ( 35.7 per cent) Interestingly, the share of women who stated they were either widowed, divorced or separated (12.8 per cent) was more than three times higher than that of men (4 per cent). (Figure 3)

## WHIT STHE <br> SMAMP

The singulate mean age at marriage (SMAM) is the average length of single life expressed in years among those who marry before age 50. It is a synthetic indicator calculated from marital status categories of men and women aged 15 to 54 at the date of the census or the survey.

Figure 3: Marital status (aged 15+) by sex


Widowed/Divorced/Separated

- Married

Never married

Among Chouf residents, the Singulate Mean Age at Marriage (SMAM) was 23.7 years for women and 30.3 years for men. Compared to the national level (25.6 years for women and 30.7 years for men in Lebanon), the results showed an earlier mean age of marriage for women.

## II. HOUSING

Where do residents in Chouf live?

The vast majority of primary residences in Chouf were apartments ( 88.6 per cent) whereas only 10.6 per cent were independent houses or villas. It is worth
noting that the percentage of apartments at the caza level slightly exceeded that at the national level (85.5 per cent). (Figure 4)

Figure 4: Distribution of primary residences by type of dwelling


Primary residences by area $\left(\mathrm{m}^{2}\right)$
In Chouf, 55 per cent of primary residences dwellings compared to 15.4 per cent at the were 130 square meters and more level of the country. Residences between 80 compared to 45.9 per cent at the national to less than $130 \mathrm{~m}^{2}$ comprised 39.4 per cent level. Small residences of less than $80 \mathrm{~m}^{2}$ of the total, compared to 38.7 per cent were the least common -5.7 per cent of the nationally. (Figure 5)

Figure 5: Primary residences by area of residence (\%)


How many rooms does a household have?
59.8 per cent of the primary residences had Nationally, 57.8 per cent of the primary 4 rooms and over in Chouf, followed by 28.4 residences had 4 rooms and over and 25.1 per cent dwellings composed of 3 rooms. per cent had 3 rooms. (Figure 6)

Figure 6: Primary residences by number of rooms (\%)


Persons per room
The number of individuals per room is an distribution of households was higher for indicator that provides a measure of the first group of density whereas it was residential crowding and occupancy.

In Chouf, half of the households had a density of less than one individual per room ( 49.9 per cent) and 37.8 per cent between one and two individuals per room. Compared to the national level, the slightly lower for the second group. As for the residences that were found to be more crowded (more than two persons per room), they represented 12.3 per cent of the households, a proportion that was found to be lower than the national level. (Figure 7)

Figure 7: Persons per room (\%)


Are the primary residences old or new?
About half of the dwellings in Chouf (47 per
cent) were constructed less than 25 years
residence cent) were constructed less than 25 years ago, a percentage remarkably higher than that observed all over Lebanon (33.8 per cent). In contrast, the proportion of primary residences that were constructed more than 49 years ago ( 16.9 per cent) was markedly lower than the national level ( 31.8 per cent). (Figure 8)
residence


- Less than 25 years - 25 to 49 years - More than 49 years

Connectivity to infrastructure and utilities
Non-piped water supply ( 75.9 per cent) was drinking water was in the form of a supply the main source of drinking water in Chouf piped directly to the residence and 0.2 per as well as in Lebanon as a whole ( 76.9 per cent of dwellings had no drinking water cent). For only 24 per cent of households, facility. (Figure 9)


Connection to the public electricity network
source or had their own private generator. was the most common in the caza ( 99.5 per At the national level, almost identical results cent), whereas 86 per cent of households were observed for both sources of were subscribed to a private electricity electricity. (Figure 10)

Figure 10: Sources of electricity in primary residences


## Cost associated with residence

The average yearly expenditure on services for main dwellings in Chouf was estimated at approximately 2,580 thousand LBP, compared to 3,308 thousand LBP nationally. At the district level, average spending was mainly on generators ( 764 thousand LBP) followed by electricity ( 589 thousand LBP); whereas the lowest average yearly expenses were on satellite/dish (231 thousand LBP).

Table 1: Yearly expenditures on services for main dwellings (in thousand LBP)

| Services | Chouf |  | Lebanon |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median |
| Public water | 283 | 300 | 293 | 300 |
| Electricity | 589 | 480 | 671 | 480 |
| Generator | 764 | 720 | 1,100 | 900 |
| Satellite/dish | 231 | 240 | 231 | 240 |
| Fixed phones (without Internet) | 427 | 360 | 433 | 360 |
| Total yearly Expenses on <br> services | $\mathbf{2 , 5 8 0}$ | $\mathbf{2 , 2 2 0}$ | $\mathbf{3 , 3 0 8}$ | $\mathbf{2 , 9 4 0}$ |

Home appliances and means of transportation

Almost all households had a refrigerator, about 92 per cent had a burner for cooking with an oven, 91 per cent had a cell/smart phone and 90 per cent had a water heating system in Chouf. Dishwashers were the least common in the district (4 per cent of households) with a lower proportion relatively to the national level (6 per cent). It

These expenses were lower compared to the ones observed at the national level, except for satellite/dish where the expenses at both levels were the same. The median annual expenses in Chouf were 2,220 thousand LBP, which was lower than that observed in Lebanon as a whole ( 2,940 thousand LBP). (Table 1) Lebanon. (Figure 11)

Figure 11: Home appliances types and means of transportation (\%)


Note: The internet does not include Cable/ADSL/3G or 4G.

## Access to basic services

The vast majority of the households in Chouf reported having access to at least one grocery store (92 per cent), a bakery (79 per cent), and public transports ( 78 per cent) within a 10-minute walk from home.

On the other side, access to all the remaining major services was remarkably lower in Chouf compared to the national level. For instance, 54 per cent of all dwellings lived within reach of a pharmacy
compared to a national percentage of 69 per

Figure 12: Access to services (\%)


## III. EDUCATION

Gross Enrolment Ratio versus Net Enrolment Rate

Both Gross Enrolment Ratio (GER) and Net elementary level was 88.1 per cent but Enrolment Rate (NER) decreased with level. decreased to 58.1 per cent at the secondary In Chouf, the GER at the elementary level level. Interestingly, the net enrolment rate was 97.7 per cent while it was 78.4 per cent at the secondary level. The NER at the was at all levels slightly higher in Chouf than the national level. (Table 2)

Table 2: Enrolment by level of education (in \%)

|  | Chouf |  | Lebanon |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Level of education | Gross <br> Enrolment <br> Ratio | Net <br> Enrolment <br> Ratio | Gross <br> Enrolment <br> Ratio | Net <br> Enrolment <br> Ratio |
| Elementary level | 97.7 | 88.1 | 98.9 | 87.2 |
| Intermediate level | 91.6 | 68.0 | 93.4 | 67.8 |
| Secondary level | 78.4 | 58.1 | 76.8 | 54.9 |

Note: These results exclude domestic workers

In Chouf, students aged 3-24 years were more likely to enrol in private educational institutions (50.5 per cent), rather than public institutions ( 46.4 per cent). At the national level, almost identical results were found for the enrolment in public institutions ( 46.5 per cent); however, the enrolment in private institutions was slightly lower (47.8 per cent). (Figure 13)

The "primary and below" level ${ }^{4}$ (31 per cent) was the highest educational attainment in the caza, with a slightly higher proportion for males than females ( 33.4 per cent and 28.8 per cent respectively). Although the illiterate residents aged 3 years and above were twice as high among females ( 8.7 per cent) as among males ( 4.4 per cent) at the national level, gender discrepancies were

Figure 13: Distribution of students by type of educational institution

more observed at the caza level, where the proportion of illiterate women ( 9.8 per cent) was three times as high as that of men (3.3 per cent). This result may be explained by the fact that the proportion of elderly women aged $65+$ years is greater than that of men. Furthermore, the survey results show that the illiteracy rate among the elderly is greater. (Figure 14)

## WHAT ARE THE

GERAND NER?
The Gross Enrolment Ratio (GER) is defined as the number of students enrolled in a given level of education, regardless of age, expressed as a percentage of the official school-age population corresponding to the same level of education. A high GER generally indicates a high degree of participation, whether the pupils belong to the official age group or not. A GER value approaching or exceeding $100 \%$ indicates that a country is, in principle, able to accommodate all of its school-age population.

The Net Enrolment Rate (NER) is defined as the total number of students in the theoretical age group for a given level of education enrolled in that level, expressed as a percentage of the total population in that age group. A high NER denotes a high degree of coverage for the official school-age population. The theoretical maximum value is $100 \%$.
*Source: UNESCO Institute for Statistics.

Figure 14: Residents (aged 3+) by level of education attained and sex (\%)


[^1]The survey shows that the illiteracy rate for all age groups were more likely to be residents aged 10 years and above illiterate than men; yet, gender increased with age. 24.8 per cent of discrepancies were mostly noticed for residents aged 65 years old and above were illiterate residents aged 65 years and more, illiterate. In contrast, 2.4 per cent of those with a notable gender gap reaching 29.8 aged between 10 and 17 years old were percentage points ( 39 per cent for women illiterate. It is worth noting that women of and 9.2 per cent for men). (Figure 15a)

Figure 15a: Illiteracy rate by age group and sex (aged 10 years +)


When compared with the national level, higher for women (11 per cent) than for illiteracy rate in Chouf was reported to be nearly at the same level ( 7.5 per cent in comparison with 7.4 per cent at the country level). This rate was found to be three times men ( 3.7 per cent) in the district, whereas it was twice higher for women ( 9.7 per cent) than for men ( 4.9 per cent) in the whole of Lebanon. (Figure 15b)

Figure 15b: Total illiteracy rate by sex (aged 10 years +)


## Chouf district

## IV. SOCIAL AND ECONOMIC BACKGROUND

How much do households earn in total?
Almost one third of households in Chouf who had earnings between [2400-5000[ and ( 34.1 per cent) had a total income from all [650-1200[ thousand LBP income ranges sources ranging between 1,200 and 2,400 (21.2 per cent and 21.3 per cent thousand LBP in the month preceding the respectively), and less than 650 thousand Survey, a proportion slightly higher than LBP (18.8 per cent). In contrast, earning a that observed at the national level ( 29.7 per total income of 5 million LBP or more in cent). That was followed by almost an equal Chouf was not very common (only 4.4 per distribution of households at the caza level cent). (Figure 16)

Figure 16: Household income range from all sources in the month preceding the Survey in thousand LBP (\%)

... and how do they perceive their wealth status?

Households classified their wealth status from their own subjective point of view. 70.6 per cent classified themselves as "average or average to poor", 24.2 per cent as "poor or very poor", and 5.2 per cent declared they are "wealthy or financially well-off". Nationally, although the
proportion of households who classified themselves as "average or average to poor" was slightly lower in Lebanon ( 67.5 per cent), the proportion of those who considered themselves "wealthy or financially well-off" was somewhat higher (6.1 per cent). (Figure 17)

Figure 17: Self classification of wealth of households


■ Wealthy or financially well-off ■ Average or average to poor ■ Poor or very poor

## Health Coverage ${ }^{5}$

Interestingly, health coverage was found to be more prevalent in Chouf than in Lebanon as a whole. At the district level, 63.9 per cent of the total residents were covered by at least one type of health insurance: a slightly
women ( 63.7 per cent) than for men ( 64.2 per cent). At the national level, the results show a relatively lower health coverage for both women ( 56.2 per cent) and men (54.9 per cent). (Figure 18)
lower health coverage was found for

## Figure 18: Health coverage by sex (\%)



In Chouf, 63.7 per cent of the residents aged national level (34 per cent). Both 15 years and above had a health coverage, whereas nationally, the proportion of the insured population in the same age group was lower ( 56.6 per cent). The proportion of unemployed residents who were covered (33.9 per cent) was nearly the same as the proportions of "employed" and residents "outside the labour force" who were covered in Chouf ( 66.4 per cent and 65 per cent respectively) were higher than those observed at the national level (60.1 per cent and 56.3 per cent respectively). (Figure 19)

Figure 19: Residents (aged 15 years +) by employment status and health insurance coverage (\%)


The main source of health coverage in Chouf private insurance was the lowest source of was the National Social Security Fund health coverage at the district level ( 4.6 per (NSSF) $^{6}$, which covered 35.6 per cent of the cent) and almost half of the proportion insured population, followed by the registered at the country level (10.5 per Lebanese Army and the Internal Security cent). (Figure 20) Forces (28.6 per cent). On the other side,

Figure 20: Distribution of residents benefiting from health insurance by source of insurance


- National Social Security Fund
- Public Servants Cooperation
- Army and the Internal Security Forces

Private insurance
Other

[^2]
## Chouf district

## V. LABOUR FORCE and EMPLOYMENT

Labour market structure
Among the estimated 206,400 individuals labour force, either employed $(85,000)$ or aged 15 years old and above living in unemployed $(12,000)$. The remaining primary residential dwellings in Chouf in 109,400 individuals were outside the labour 2018-19, about 97,100 people were in the force.


Note: Due to rounding, numbers presented may not add up precisely to the totals.
Who is Employed, Searching for a job or Inactive - From a Gender Point of View

Total labour force participation rate $^{7}$ in were higher compared to women's ( 26.9 per Chouf was 47 per cent, which was lower cent in Chouf and 29.3 per cent in Lebanon) than the national rate of 48.8 per cent. at both the district and national levels, with Gender disparity was high at the district a notable gender gap ${ }^{8}$ reaching differences level and nearly the same as the national of 42.4 percentage points and 41.1 level. Men's participation rates (69.3 per percentage points respectively. (Figure 21) cent in Chouf and 70.4 per cent in Lebanon)

[^3]${ }^{8}$ In this brief, the gender gap is calculated by subtracting the female rate from the male rate

Figure 21: Labour force participation rate (\%)


The share of the adult labour force (be they compared to 38.1 per cent in Chouf, and unemployed or in work) exceeded that of 51.7 per cent compared to 39.2 per cent at the youth and marked 49.4 per cent the national level. (Figure 22)

Figure 22: Labour force participation rate among youth and adults (\%)


The employment-to-population ratio in employed in Chouf with a gender gap of 40.1 Chouf (41.2 per cent) was lower than that of percentage-point difference. In Lebanon, the country ( 43.3 per cent). There were the employment-to-population ratio some notable gender disparities in the reached 25.1 per cent for women and 63.4 employment-to-population ratio at both the per cent for men, marking a gender gap of district and country levels. 22.1 per cent of 38.3 percentage points. (Figure 23) women and 62.2 per cent of men were

Figure 23: Employment-to-population ratio (\%)


The comparison of the results by broad age groups shows that the youth employment-to-population ratio in Chouf ( 28 per cent) was remarkably lower than that of the
adults (44.8 per cent). It is worth noting that these ratios were slightly lower than those marked at the national level. (Figure 24)

Figure 24: Employment-to-population ratio by broad age groups (\%)


Youth (15-24 years)
Adults (25+ years)
■Chouf Lebanon

The unemployment rate ${ }^{9}$ in Chouf (12.4 per unemployment rate was 17.6 per cent for cent) was higher compared to that of Lebanon (11.4 per cent). Differences at the country level were observed between men (10 per cent) and women ( 14.3 per cent), yet the gap was higher in Chouf where the women and 10.2 per cent for men. In other words, the gender gap in the unemployment rate was more significant in Chouf (7.4 percentage points) than in the whole of Lebanon (4.3 percentage points). (Figure 25)

## figure 25: Unemployment rate by sex (\%)



Unemployment was less prevalent among adults than among youth at both the district and country levels, with a rate reaching 9.4 per cent and 26.5 per cent respectively in Chouf, compared to 8.6 per cent and 23.3 per cent respectively in Lebanon as a whole.

Figure 26: Unemployment rate among youth and adults (\%)
26.5


The inactivity rate, which represents the that of Lebanon ( 51.2 per cent). 73.1 per proportion of the persons considered cent of women and 30.7 per cent of men inactive- neither working nor looking for any were inactive at the caza level, compared to job- in the total population aged 15 years and above in Chouf (53 per 70.7 per cent of women and 29.6 per cent of men at the national level. (Figure 27)

## Figure 27: Inactivity rate of residents aged 15 years + (\%)



Where do they work?

The Services sector was the largest men and 5.8 per cent of working women employment sector for women and men, were employed in industry in Chouf, with respectively 91.4 per cent and 68.8 per compared to 26.6 per cent of working men cent in Chouf, compared to 91.7 per cent and 6.7 per cent of working women in the and 68.8 per cent in Lebanon. In this sector, whole of Lebanon. Employment in women surpassed men by 22.6 percentage agriculture was the lowest among all the points at the caza level. It was particularly economic sectors at the national and district noticeable that 27.6 per cent of working levels. (Figure 28)

Figure 28: Economic activity sector by sex (\%)


■ Agriculture ■Industry ■ Services

[^4]The gap between the youth and the adults' unemployment rate reached 17.1 percentage points in Chouf and 14.7 percentage points in Lebanon as a whole. (Figure 26)

Men in employment were reported to be hours for both sexes, due to temporary working longer paid hours than women. The absences such as vacation, annual leave, average number of actual paid weekly hours etc. In Lebanon as a whole, the actual was 50.4 for men and 40.3 for women. number of hours of work was 50 per cent for Furthermore, the actual number of hours of men and 39.1 per cent for women. work was slightly below the usual number of (Figure 29)

Figure 29: Average usual and actual weekly hours of work by sex


## What type of jobs do they hold and where?

According to the ILO, the concept of cent), a result that was found to be slightly "informal employment" refers to jobs that lower than the national level ( 54.9 per cent), do not provide employees with legal or and 33.1 per cent of the employed social protection, thus exposing them to greater economic risks than other employed people. As for concept of the "informal sector", it is a subset of unincorporated enterprises not constituted as separate legal entities independent of their owners.

The results show that nearly half of the employed population in Chouf held informal jobs at their main occupation (51.3 per

Table 3: Formality versus Informality (in \%)

| Type of employment | Chouf |  |  | Lebanon |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Informal <br> Sector | Formal Sector | Total | Informal <br> Sector | Formal <br> Sector | Total |
| Informal | 33.1 | 18.1 | 51.3 | 35.1 | 19.8 | 54.9 |
| Formal | 0.0 | 48.7 | 48.7 | 0.0 | 45.0 | 45.1 |
| Total | 33.2 | 66.9 | 100.0 | 35.2 | 64.8 | 100.0 |

Women's share in employment was low, yet more prevalent for paid employment than "employer/own-account worker". The majority of employers or own-account workers in Chouf were men ( 88.3 per cent), a proportion that was greater than that

Figure 30: Employed ( 15 years and above) by employment status and sex (\%)


How many jobs are "vulnerable"?
In Chouf, vulnerable employment was was more prevalent among men (21.2 per reported to be slightly lower than that cent) than among women (11.8 per cent). observed at the country level ( 18.5 per cent (Figure 31) and 20.1 per cent respectively). Moreover, it

Figure 31: Vulnerable employment (\%)


## DID YOU <br> KNOW ?

According to the International Labour Organization (ILO) definition, "Vulnerable Employment" is the sum of own-account workers and contributing family workers in total employment. This category of workers has a lower likelihood of having formal work arrangements and is therefore more likely to lack elements associated with adequate social security and a voice at work.

Youth in Employment versus Youth Not in Education, Employment or Training (NEET)

Youth NEET rate - Youth not in education, NEET rate and 30 per cent for the youth employment or training rate - (21.8 per employment-to-population ratio)
Moreover, women's NEET rate in Chouf ( 29.2 per cent) was nearly twice as high as cent). Similar results were found at the that of men (14 per cent). (Figure 32) country level ( 21.8 per cent for the youth


## The Team

This report would not have been possible without the joint effort and cooperation of a team of experts working in the Central Administration of Statistics and the United Nations Development Programme. The report was prepared under the overall direction and guidance of Dr Maral Tutélian - Guidanian, Director General of the Central Administration of Statistics and Celine Moyroud, UNDP Resident Representative.

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[^0]:    ${ }^{3}$ Age dependency ratio is the number of dependents aged 0-14 years and those aged 65+ compared to the total population aged 15-64 years, which is the working age population. It describes the degree to which the economically non-productive population is dependent on the working-age population. The higher the ratio, the greater the economic burden.

[^1]:    ${ }^{4}$ Primary and below: include Read and write, Pre-school, Primary , and undefined education level.

[^2]:    ${ }^{6}$ Including Facultative Fund.

[^3]:    Labour Force Participation Rate $=\frac{\text { Persons in Employment+Persons in Unemployment }}{\text { Working-age Population (15+years old) }} * 100$

[^4]:    ${ }^{9}$ Unemployment rate $=\frac{\text { Persons in Unemployment (aged } 15 \text { years and above) }}{\text { Labour Force (aged } 15 \text { years and above) }} * 100$

