## LABOUR FORCE

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

2018-2019 in Matn

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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
$\frac{{ }^{2}}{2}$ 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 Matn, 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 Matn: who and how many are they?

The survey results show that in 2018-19, the caza of Matn hosted 10.6 per cent of residents of Lebanon, with around 511,000 residents. 51.1 per cent of the residents were females and 48.9 per cent males.
51.5 per cent of the residents in Matn were found in the age group 25-64 years. The younger residents of less than 18 years old represented 22.7 per cent of the total
whereas those aged between 18 and 24 years old represented 11.8 per cent. The remaining 14 per cent were the older residents (65+ years old). (Figure 1)

In 2018-19, the age dependency ratio ${ }^{3}$ for Matn was 48.2 per cent, compared to 53.9 per cent at the national level. Compared to the other cazas, this ratio was one of the lowest.

Figure 1: Residents in Matn 2018-2019


The Survey results showed that males predominated as heads of household. It was estimated that 78.6 per cent of households were headed by a man compared to 81.5 per cent nationally, while 21.4 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]52.8 per cent of all residents aged 15 years and above declared that they were "married" in 2018-19, whereas 38.6 per cent stated that they were "never married" The proportion of married women ( 51.6 per cent) was lower than for men ( 54 per cent), and the share of never married women (34.7 per cent) was lower than for men (42.8 per cent). Interestingly, the share of women who stated they were either widowed, divorced or separated ( 13.6 per cent) was at least four times higher than that of men (3.2 per cent). (Figure 3)

## WHAT IS THE SMAME

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

| $13.6 \%$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

In Matn, the Singulate Mean Age at Marriage (SMAM) was 28 years for women and 32.9 years for men, a result that showed a delay in the age of marriage with respect to the national level where the mean age of marriage was found to be 25.6 and 30.7 for women and men respectively

## II. HOUSING

## Where do residents in Matn live?

Primary residences in Matn are mostly apartments at the caza level is higher than apartments ( 93.7 per cent), followed by that at the national level, however, that of independent houses or villas ( 3.5 per cent). the independent houses or villas is It is worth noting that the percentage of noticeably lower. (Figure 4)

Figure 4: Distribution of primary residences by type of dwelling


Primary residences by area $\left(\mathrm{m}^{2}\right)$
41.9 per cent of primary residences in Matn compared to 15.4 per cent at the level of the were large residences of $130 \mathrm{~m}^{2}$ and over, country. Residences between 80 and 130 compared to 45.9 per cent nationally. Small square meters comprised 35.5 per cent of residences of less than $80 \mathrm{~m}^{2}$ were the least the total, compared to 38.7 per cent at the common - 22.6 per cent of the dwellings, national level. (Figure 5)

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


How many rooms does a household have?
62.4 per cent of the primary residences had 57.8 per cent of the primary residences had 4 rooms and over, followed by 19.1 per cent 4 rooms and over and 25.1 per cent had 3 dwellings composed of 3 rooms. Nationally, rooms. (Figure 6)

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


Persons per room

The number of individuals per room is an the national level, the distribution of indicator that provides a measure of households was higher for the first group of residential crowding and occupancy.

In Matn, 49.1 per cent of the households had a density of less than one individual per room, followed by 39.6 per cent of households who had a density between one and two individuals per room. Compared to
density, whereas it was almost equal for the second group. As for the residences that were found to be more crowded (more than two persons per room), they represented 11.3 per cent of the households, a proportion that was found to be below the national level. (Figure 7)

Figure 7: Persons per room (\%)


Are the primary residences old or new?
39.7 per cent of the dwellings in Matn were Figure 8: Primary residences by age of constructed more than 49 years ago, a residence percentage noticeably higher than that observed all over Lebanon (31.8 per cent). On the other side, 29.6 per cent of primary residences were constructed less than 25 years ago, compared to 33.8 per cent nationally. (Figure 8)


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

Connectivity to infrastructure and utilities

Non-piped water supply ( 83.4 per cent) was was in the form of a supply piped directly to the main source of drinking water in Matn the residence, whereas 0.1 per cent of and more prevalent at the district level than dwellings had no drinking water facility the national level (76.9 per cent). For only whatsoever. (Figure 9)
16.5 per cent of households, drinking water


Almost all the households were connected to the public electricity network in Matn, whereas 95.6 per cent of households were subscribed to a private electricity source or had their own private generator. At the national level, almost identical results were

Figure 10: Sources of electricity in primary residences



Electricity subscription/PrivateGenerator
observed for the connection to the public electricity; however, subscription to a private electricity was markedly more prevalent in Matn (84 per cent in Lebanon). (Figure 10)

## Cost associated with residence

were on satellite/dish (239 thousand LBP) These expenses were higher compared to the ones observed at the national level, except for satellite/dish where the expenses at both levels were nearly the same. The median annual expenses were equal in Matn and in Lebanon as a whole ( 2,940

The average yearly expenditure on services
The average yearly expenditure on services approximately 3,346 thousand LBP, compared to 3,308 thousand LBP nationally. At the district level, average spending was mainly on generators ( 1,287 thousand LBP) followed by electricity ( 769 thousand LBP); whereas the lowest average yearly expenses
thousand LBP). (Table 1)

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

| Services | Matn |  | Lebanon |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Mean | Median | Mean | Median |
| Public water | 314 | 300 | 293 | 300 |
| Electricity | 769 | 600 | 671 | 480 |
| Generator | 1,287 | 1,080 | 1,100 | 900 |
| Satellite/dish | 239 | 240 | 231 | 240 |
| Fixed phones (without Internet) | 468 | 420 | 433 | 360 |
| Total yearly Expenses on services | $\mathbf{3 , 3 4 6}$ | $\mathbf{2 , 9 4 0}$ | $\mathbf{3 , 3 0 8}$ | $\mathbf{2 , 9 4 0}$ |

Home appliances and means of transportation

The results indicate that the ownership level of almost all the major home appliances in Matn was higher than the national level. Dishwashers were the least common in the district (14 per cent of households), yet more than double the proportion marked at the national level (6 per cent). It is instructive to note that the proportions of
households who had a microwave, internet, a laptop or a DVD at home in Matn exceeded remarkably those observed in the whole of Lebanon. On the other side, the proportion of households who had a satellite dish fell considerably behind the national level. (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 primary residences In comparison with the national level, access reported having access to at least one to almost all the major services was higher grocery store ( 94 per cent), a bakery ( 88 per in Matn. For instance, access to pharmacies cent), a pharmacy ( 84 per cent) or public was 15 percentage points higher ( 69 per transports ( 79 per cent) within a 10-minute cent in Lebanon). (Figure 12)
walk from home. Hospitals were the least common services in Matn (13 per cent).

Figure 12: Access to services (\%)


## III. EDUCATION

Gross Enrolment Ratio versus Net Enrolment Rate

Both Gross Enrolment Ratio (GER) and Net decreased to 69.9 per cent at the secondary Enrolment Rate (NER) decreased with level. level. Compared to the national level, the In Matn, the GER at the elementary level GER was higher in Matn at the secondary was 96.6 per cent while it was 88.3 per cent level, whereas the NER was higher at both at the secondary level. The NER at the the intermediate and secondary levels. elementary level was 87 per cent but (Table 2)

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

|  | Matn |  | 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 | 96.6 | 87.0 | 98.9 | 87.2 |
| Intermediate level | 87.7 | 74.2 | 93.4 | 67.8 |
| Secondary level | 88.3 | 69.9 | 76.8 | 54.9 |
| Note: These results exclude domestic workers |  |  |  |  |

## WHAT ARE THE <br> 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.

In Matn, students aged 3-24 years were more likely to enrol in private educational institutions ( 66.9 per cent), rather than public institutions ( 28.6 per cent). At the national level, the enrolment in private institutions was lower (47.8 per cent); however, the enrolment in public institutions was higher (46.5 per cent). (Figure 13)

Almost one third of the residents aged 3 years and above in Matn (29.2 per cent) had attained a university-level education or above - slightly higher for women (29.8 per cent) than for men ( 28.6 per cent). For 27.5 per cent of the residents of the same age group, the highest attainment was a

Figure 13: Distribution of students by type of educational institution


- Public
$\square$ Private
- Free private
"primary and below" level4. Although the illiterate residents were twice as high among females ( 8.7 per cent) as among males ( 4.4 per cent) at the national level, gender discrepancies were less observed at the caza level ( 2.5 per cent for men and 4.8 per cent for women). (Figure 14)

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


The survey shows that the illiteracy rate for aged 18 years and above were more likely to residents aged 10 years and above be illiterate than men; yet, gender increased with age. 10.3 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, 1.6 per cent of those with a noticeable gender gap reaching 9.1 aged between 10 and 17 years old were percentage points ( 14.4 per cent for women illiterate. It is worth noting that women and 5.3 per cent for men). (Figure 15a)

[^1]Figure 15a: Illiteracy rate by age group and sex (aged 10 years +)



#### Abstract

At the caza level, Matn had the lowest illiteracy rate among residents aged 10 years and above (3.9 per cent). It was reported to be almost twice as lower than the national rate of 7.4 per cent be almost twice as higher for women (5.1 per cent) than for men ( 2.7 per cent) in the district, but also nationally, where it reached 9.7 per cent for women and 4.9 per cent for men. (Figure 15b) Additionally, the illiteracy rate was found to


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


## Matn district

## IV. SOCIAL AND ECONOMIC BACKGROUND

How much do households earn in total?
33.5 per cent of households in Matn had a less than 650 thousand LBP ( 9.1 per cent) or total income from all sources ranging between 650 and 1,200 thousand LBP ( 16.5 between 2,400 and 5,000 thousand LBP in per cent) compared to the other income the month preceding the Survey, a categories. 12.6 per cent of households proportion above the national level ( 21.1 earned 5 million LBP or more, almost double per cent). That was followed by 27.7 per the proportion observed in Lebanon as a cent of households at the caza level who had earnings between 1,200 and 2,400 thousand LBP, which is slightly below the percentage of households falling within the same income range at the country level (29.7 per cent). In contrast, households in Matn were less likely to earn a total income
whole ( 6.2 per cent).

Compared to the national level, households in Matn were less likely to earn a total income below 2,400 thousand LBP, whereas they were more likely to earn 2,400 thousand LBP or more. (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 "average or average to poor" was relatively from their own subjective point of view. lower ( 67.5 per cent), the proportion of 73.3 per cent classified themselves as those who declared they are "poor or very "average or average to poor", 20.4 per cent as "poor or very poor" and 6.3 per cent declared they are "wealthy or financially well-off" Nationally the proportion . Nationally, the proportion of was nearly the same (6.1 per went in households who classified themselves as Lebanon). (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, 71.4 per cent of the total per cent) than for men ( 69.3 per cent). At residents in Matn were covered by at least the national level, the results show a one type of health insurance: this relatively lower health coverage for both percentage was one of the highest women ( 56.2 per cent) and men ( 54.9 per compared to the other cazas. A higher cent). (Figure 18) health coverage was found for women (73.5

Figure 18: Health coverage by sex (\%)
 15 years and above had a health coverage (72 per cent), whereas nationally, the proportion of the insured population in the same age group was remarkably lower (56.6 per cent). The proportions of employed, unemployed and residents outside the

$\overline{\text { In this section, all the figures exclude the domestic workers. }}$

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


The main source of health coverage in Matn the other side, the Army and the Internal was the National Social Security Fund Security Forces health coverage was (NSSF) ${ }^{6}$, which covered 52.8 per cent of the insured population, compared to 46.8 per cent in the whole of Lebanon. Private Insurance coverage was markedly greater in Matn than in Lebanon (20.8 per cent . Public Servants Cooperation was the cent). Public Servants Cooperation was the lowest source of health coverage in the caza compared to 10.5 per cent respectively). On

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
${ }^{6}$ Including Facultative Fund.


## V. LABOUR FORCE and EMPLOYMENT

Labour market structure
Among the estimated 416,500 individuals labour force, either employed $(215,000)$ or aged 15 years old and above living in unemployed $(16,500)$. The remaining primary residential dwellings in Matn in 185,000 individuals were outside the labour $2018-19$, about 231,400 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 participation rate ${ }^{7}$ in Matn was one of the highest among all cazas (55.6 percent). It was found to be higher than the national rate of 48.8 per cent. Gender disparity was high at the district level, still less accentuated than that at the national level. Men's participation rates (70.9
percent in Matn compared to 70.4 per cent in Lebanon) were higher compared to women's (41.6 per cent in Matn and 29.3 per cent in Lebanon) at both the district and national levels, with a notable gender gap ${ }^{8}$ reaching 29.3 percentage points and 41.1 percentage points respectively. (Figure 21)

[^2]${ }^{8}$ In this brief, the gender gap is calculated by subtracting the female rate from the male rate

| Figure 21: Labour force participation rate (\%) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $41.6 \quad 29.3$ | 70.9 | 70.4 | 55.6 | 48.8 |
| Women |  |  |  |  |

The share of the adult labour force (be they compared to 45.4 per cent in Matn, and 51.7 unemployed or in work) exceeded that of per cent compared to 39.2 per cent at the the youth and marked 58.1 per cent national level. (Figure 22)

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


The employment-to-population ratio in for men aged 15 years and above in Matn, Matn ( 51.6 per cent) was higher than that of marking a gender gap of 27.9 percentagethe country ( 43.3 per cent). There were point difference. In Lebanon, a quarter of some notable gender disparities in the women (25.1 per cent) and more than a half employment-to-population ratio at both the of men ( 63.4 per cent of men) were district and country levels. The employed with a gender gap of 38.3 employment-to-population ratio reached percentage-point difference. (Figure 23) 38.3 per cent for women and 66.2 per cent

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


The comparison of the results by broad age groups shows that the youth employment-to-population ratio in Matn ( 39.8 per cent) was remarkably lower than that of the adults ( 54.5 per cent). It is worth noting that
marked at the national level. However, the gap between the two age groups was less significant at the caza level ( 14.7 percentage points relative to 17.2 percentage-point difference in Lebanon). (Figure 24)

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

| 39.8 | 30.0 | 54.5 | 47.2 |
| :---: | :---: | :---: | :---: |
| Youth (15-24 years) |  | Adults (25+ years) |  |
|  |  | ■ Matn Lebano |  |

The inactivity rate, which represents the proportion of the persons considered inactive- neither working nor looking for any job- in the total population aged 15 years and above in Matn ( 44.4 per cent), fell behind that of Lebanon ( 51.2 per cent) and

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


- Matn Lebanon

Where do they work?
The Services sector was the largest men and 8.3 per cent of working women employment sector for women and men, were employed in industry in Matn, with respectively 91.2 per cent and 71.2 per compared to 26.6 per cent of working men cent in Matn, compared to 91.7 per cent and and 6.7 per cent of working women in the 68.8 per cent in Lebanon. In this sector, whole of Lebanon. Agriculture in Matn was women surpassed men by 20 percentage almost absent for both men and women points at the caza level. It was particularly noticeable that 27.4 per cent of working


[^3]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 47.1 for men and 38.9 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 "informal employment" refers to jobs that do not provide employees with legal or 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 47.1 per cent of the employed population in Matn held informal
jobs at their main occupation, a result that was found below the national level ( 54.9 per cent), and 25.8 per cent of the employed population were working in the informal sector. It is instructive to note that the latter proportion was markedly lower than the national level ( 35.2 per cent). In contrast, the proportion of employed individuals holding an informal job in a formal sector was slightly more prevalent in Matn (21.3 per cent) compared to that in the whole of Lebanon (19.8 per cent). (Table 3)

Table 3: Formality versus Informality (in \%)

| Type of employment | Matn |  |  | Lebanon |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Informal <br> Sector | Formal <br> Sector | Total | Informal <br> Sector | Formal <br> Sector | Total |
| Informal | 25.8 | 21.3 | 47.1 | 35.1 | 19.8 | 54.9 |
| Formal | 0.0 | 52.9 | 52.9 | 0.0 | 45.0 | 45.1 |
| Total | 25.8 | 74.2 | 100.0 | 35.2 | 64.8 | 100.0 |

Women's share in employment was low, yet more prevalent in Matn than in the whole of Lebanon. At the caza level, the share of women that are employers/own-account workers was found to be one of the highest
(19.5 per cent). The majority of employers
or own-account workers in Matn were men

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


How many jobs are "vulnerable"?
In Matn, vulnerable employment was was more prevalent among men (15.6 per reported to be noticeably lower than that cent) than among women ( 9.6 per cent). observed at the country level (13.3 per cent (Figure 31) and 20.1 per cent respectively). Moreover, it

Figure 31: Vulnerable employment (\%)

-Matn Lebanon

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

Youth NEET rate - Youth not in education, ratio was higher in Matn and the Youth NEET employment or training rate - (11.7 per rate was remarkably lower (30 per cent and cent) in Matn was considerably lower than 21.8 per cent respectively in Lebanon) the youth employment-to-population ratio Moreover, women's NEET rate (14.9 per ( 39.8 per cent). Compared to the national cent) was significantly higher than that of level, the youth employment-to-population men (8.4 per cent). (Figure 32)

## Figure 32: Youth in employment and NEET rate (\%)



## DID YOU

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.

## 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]:    ${ }^{7}$ Labour Force Participation Rate $=\frac{\text { Persons in Employment }+ \text { Persons in Unemployment }}{\text { Working-age Population (15+years old }} * 100$

[^3]:    ${ }^{9}$ Unemployment rate $=\frac{\text { Persons in Unemployment (aged } 15 \text { years and above) }}{\text { Labour Force (aged } 15 \text { years and above) }} * 100$

