

# **LABOUR FORCE** and **HOUSEHOLD LIVING CONDITIONS SURVEY** 2018-2019 in **WEST BEQAA**



Labour Force and Household Living **Conditions Survey (LFHLCS)** 2018-2019 in West Beqaa

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# Acknowledgments

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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Dr Maral Tutélian - Guidanian Director General **Central Administration of Statistics** 

# **Acronyms and Abbreviations**

CAS	Central Administration
GER	The Gross Enrolment
ILO	International Labour
LFHLCS	Labour Force and Ho
NEET	Not in Education, Em
NER	The Net Enrolment R
NSSF	National Social Secur
SMAM	Singulate Mean Age
UNDP	United Nations Deve

ion of Statistics nt Ratio Organization ouseholds' Living Conditions Survey nployment or Training Rate irity Fund e at Marriage

elopment 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:

- on education, health, social security and others;
- household;
- 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.<sup>2</sup>

 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

The labour force situation and the economic activity of all active individuals in the

• The characteristics of the household and the conditions of the dwellings and the

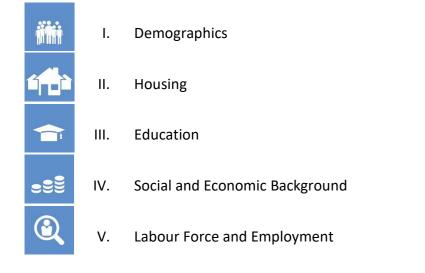
<sup>&</sup>lt;sup>1</sup> For more information about the 2018-2019 LFHLCS, refer to the main survey report, available at http://www.cas.gov.lb/index.php/component/content/article?id=212. <sup>2</sup> Source: ILO, Resolution concerning statistics of work, employment and labour underutilization, 19th 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 West Beqaa, which is situated in the Governorate of Bekaa.

It consists of five chapters highlighting the following aspects:



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.



# AKKAR

# NORTH LEBANON

BAALBEK

# ZAHLEH WEST BEQAA RACHAYA

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## I. DEMOGRAPHICS

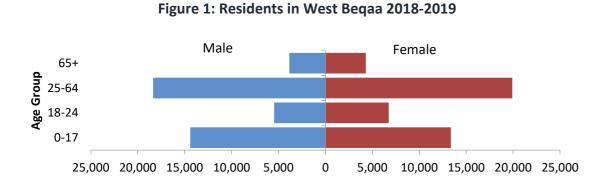
#### The residents in West Begaa: who and how many are they?

The survey results show that in 2018–19, the caza of West Begaa hosted 1.8 per cent of residents of Lebanon with around 86,400 residents. 51.3 per cent of the residents were females and 48.7 per cent males.

old represented 32.1 per cent of the total, whereas those aged between 18 and 24 years old represented 14.1 per cent. The remaining 9.4 per cent were the older residents (65+ years old). (Figure 1)

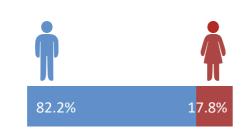
44.3 per cent of the residents of West Begaa were found in the age group 25–64 years. The younger residents of less than 18 years 53.9 per cent at the national level.

In 2018–19, the age dependency ratio<sup>3</sup> for West Begaa was 56.7 per cent, compared to



The Survey results showed that males predominated as heads of household. It was estimated that 82.2 per cent of households were headed by a man compared to 81.5 per cent nationally, while 17.8 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

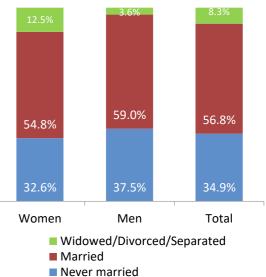


<sup>3</sup>Age dependency ratio is the number of dependents aged 0-14 years and those aged 65+ compared to the total population aged 15-64 years, which is the working age population. It describes the degree to which the economically non-productive population is dependent on the working-age population. The higher the ratio, the greater the economic burden.

More than half (56.8 per cent) of all Figure 3: Marital status (aged 15+) by sex residents aged 15 and above in West Beqaa declared that they were "married" in 2018-19, whereas 34.9 per cent stated that they were "never married". The proportion of married women (54.8 per cent) was slightly lower than for men (59 per cent), and the share of never married women (32.6 per cent) was somewhat lower than for men (37.5 per cent). Interestingly, the share of women who stated they were either widowed, divorced or separated (12.5 per cent) was at least three times higher than that of men (3.6 per cent). (Figure 3)

# WHAT IS THE SMAM?

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.



Among West Beqaa residents, the Singulate Mean Age at Marriage (SMAM) was 24.7 years for women and 29.3 years for men, whereas at the national level, the mean age of marriage was found to be 25.6 and 30.7 for women and men respectively.

# West Beqaa district



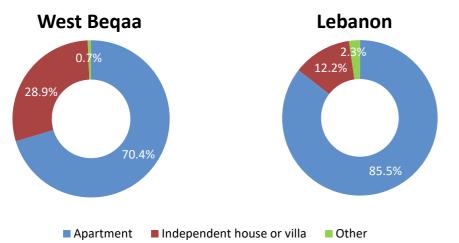
## **II. HOUSING**

#### Where do residents in West Begaa live?

The vast majority of primary residences in West Begaa were apartments (70.4 per cent) whereas 28.9 per cent were independent houses or villas. It is worth

noting that the percentage of independent houses or villas at the caza level exceeded that at the national level (12.2 per cent). (Figure 4)

#### Figure 4: Distribution of primary residences by type of dwelling



### Primary residences by area (m<sup>2</sup>)

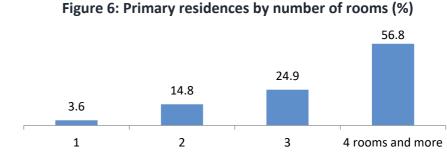
57.6 per cent of the dwellings in West Beqaa were large residences of 130 m<sup>2</sup> and over, compared to 45.9 per cent nationally. Small residences of less than 80 m<sup>2</sup> were the least common – 12.7 per cent of the dwellings compared to 15.4 per cent at the level of the country. About one third of the primary residences were between 80 and 130 square meters, a proportion that fell behind the national level (38.7 per cent). (Figure 5)





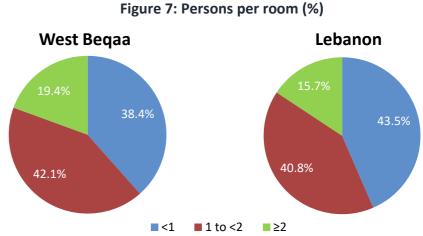
### How many rooms does a household have?

In West Begaa, at least half of the primary residences had 4 rooms and over (56.8 per cent), followed by 24.9 per cent dwellings composed of 3 rooms. Nationally, nearly the



#### Persons per room

The number of individuals per room is an the distribution of households was slightly indicator that provides a measure of higher for a density between one and two residential crowding and occupancy. individuals per room whereas it was lower for a density of less than one individual per In West Begaa, the vast majority of room. As for the residences that were found households had a density of less than two to be more crowded (more than two individuals per room, with 42.1 per cent persons per room), they represented 19.4 between one and two individuals per room, per cent of the households, a proportion and 38.4 per cent less than one individual greater than that observed at the national per room. Compared to the national level, level. (Figure 7)



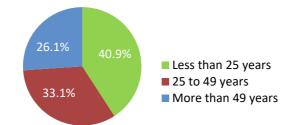
same results were found: 57.8 per cent of the primary residences had 4 rooms and over and 25.1 per cent had 3 rooms. (Figure 6)

Page

#### Are the primary residences old or new?

40.9 per cent of the dwellings in West Begaa were constructed less than 25 years ago, compared to around a third nationally (33.8 per cent). On the other side, 26.1 per cent of primary residences were constructed more than 49 years ago, a percentage slightly lower than that observed all over Lebanon (31.8 per cent). (Figure 8)

Figure 8: Primary residences by age of residence



#### **Connectivity to infrastructure and utilities**

For half of the households, drinking water in West Begaa was in the form of a supply piped directly to the residence. This proportion was found to be considerably greater than the one observed in the whole of Lebanon (22.5 per cent) and among the highest at the caza level; yet, 47.2 per cent of the households relied on non-piped water supply - mainly packed or bottled mineral or

purified water. Non-piped supplies were substantially less prevalent at the district level than the national level (76.9 per cent in Lebanon). As for the remaining 2.9 per cent of the dwellings in West Begaa, they had no drinking water facility whatsoever, compared to only 0.6 per cent in Lebanon. (Figure 9)

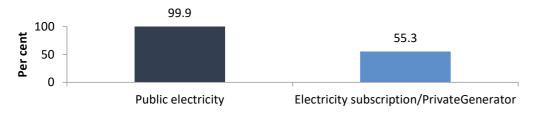
#### Figure 9: Facilities of main source of drinking water at the dwelling (%)



Connection to the public electricity network national level, almost identical results were was common in the caza (99.9 per cent), whereas 55.3 per cent of households were subscribed to a private electricity source or had their own private generator. At the

observed for the connection to the public electricity; however, subscription to a private electricity was less prevalent in West Beqaa (84 per cent in Lebanon). (Figure 10)

Figure 10: Sources of electricity in primary residences



#### Cost associated with residence

The average yearly expenditure on services for main dwellings in West Beqaa was estimated at approximately 2,651 thousand LBP, compared to 3,308 thousand LBP nationally. At the district level, average spending was mainly on generators (760 thousand LBP) followed by electricity (650 thousand LBP); whereas the lowest average yearly expenses were on satellite/dish (227

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

Services	West	Beqaa	Lebanon		
Services	Mean	Median	Mean	Median	
Public water	234	240	293	300	
Electricity	650	480	671	480	
Generator	760	600	1,100	900	
Satellite/dish	227	180	231	240	
Fixed phones (without Internet)	425	360	433	360	
Total yearly Expenses on services	2,651	2,590	3,308	2,940	

#### Home appliances and means of transportation

Almost all households had a refrigerator and about 93 per cent had a satellite dish at home in West Begaa. Dishwashers were the least common in the district (2 per cent of households) with a lower proportion relatively to the national level (6 per cent).

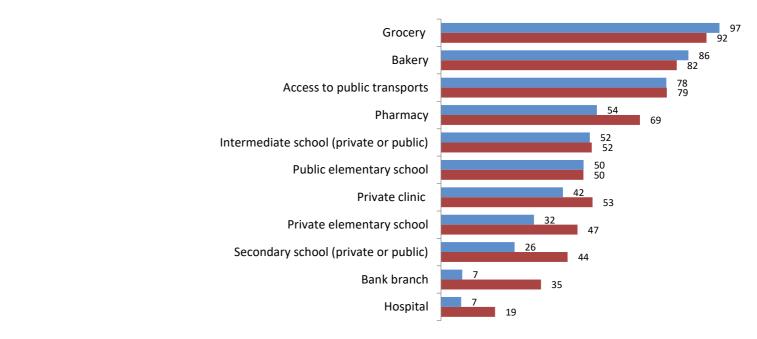
It is instructive to note that the proportions of the households who had a satellite dish or

thousand LBP). Compared to the national level, these expenses were relatively lower for electricity and generators, and nearly the same for satellite/dish. The median annual expenses in West Begaa were 2,590 thousand LBP, which was lower than that observed in Lebanon as a whole (2,940 thousand LBP). (Table 1)

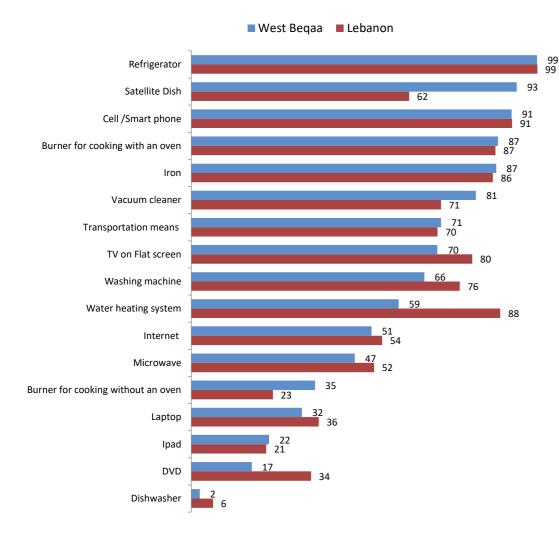
a burner for cooking without an oven at home in West Begaa exceeded considerably those of the country. In contrast, the proportions of the households who had a water heating system or a DVD fell remarkably behind the national levels. (Figure 11)

#### Figure 12: Access to services (%)

■ West Beqaa ■ Lebanon



#### 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 had access to at least one grocery store (97 per cent), a bakery (86 per cent) and public transports (78 per cent) within a 10-minute walk from home. Bank branches and hospitals (7 per cent both) were the least common services in West Beqaa.

42 per cent lived within reach of a private clinic compared to 53 per cent at the national level, and only 7 per cent were close to a hospital, compared to 19 per cent nationally.

It is also worth noting that compared to the national level, access to pharmacies was 15 percentage points less (54 per cent in West Beqaa and 69 per cent in Lebanon), whereas the access to a secondary school was 18 percentage points less (26 per cent in West Beqaa and 44 per cent in Lebanon). The widespread of bank branches was five times lower (7 per cent in West Beqaa compared to 35 per cent in Lebanon). (Figure 12)



## **III. EDUCATION**

#### **Gross Enrolment Ratio versus Net Enrolment Rate**

Both Gross Enrolment Ratio (GER) and Net level. Interestingly, the gross enrolment Enrolment Rate (NER) decreased with level. In West Begaa, the GER at the elementary level was 100.7 per cent while it was 88 per cent at the secondary level. The NER at the elementary level was 88.7 per cent but (Table 2) decreased to 61.9 cent at the secondary

ratio and the net enrolment rate were at all levels higher in West Begaa than the national level, except for the gross enrolment ratio at the intermediate level.

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

	West	Beqaa	Lebanon		
Level of education	Gross Enrolment Ratio	Net Enrolment Ratio	Gross Enrolment Ratio	Net Enrolment Ratio	
Elementary level	100.7	88.7	98.9	87.2	
Intermediate level	90.8	69.0	93.4	67.8	
Secondary level	88.0	61.9	76.8	54.9	

Note: These results exclude domestic workers

# WHAT ARE THE

### GER AND 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%.

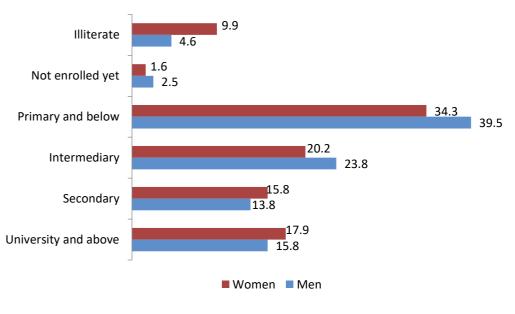
\*Source: UNESCO Institute for Statistics.

#### **Schooling in West Begaa**

In West Beqaa, students aged 3-24 years were more likely to enrol in public educational institutions (52.9 per cent), rather than private institutions (33.7 per cent). With 47.8 per cent enrolled in private educational institutions in Lebanon, results show that private schooling was relatively less common in West Begaa. In contrast, the enrolment in public institutions was higher (46.5 per cent in Lebanon). (Figure 13)

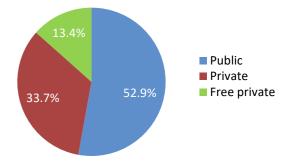
The "primary and below" level<sup>4</sup> (36.8 per cent) was the highest educational attainment in the caza, with a higher proportion for males than females. Although the illiterate residents aged 3 years and above were twice as high among females (8.7 per cent) as among males (4.4 per cent) at the national level, gender

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



<sup>4</sup>Primary and below: include Read and write, Pre-school, Primary , and undefined education level.

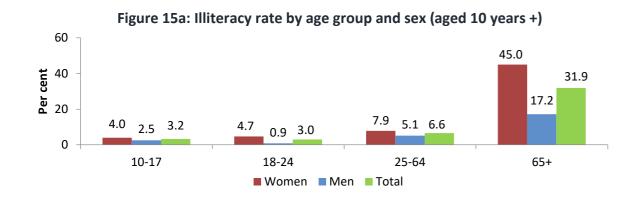




discrepancies were slightly more observed at the caza level (9.9 per cent for women and 4.6 per cent for men). This result may be explained by the fact that the proportion of elderly women aged 65+ years is greater than that of men. Furthermore, the survey results show that the illiteracy rate among the elderly is greater. (Figure 14)

The survey shows that the illiteracy rate for were more likely to be illiterate than men. It residents aged 10 years and above increased with age. Around a third (31.9 per cent) of the residents aged 65 years old and above were illiterate. In contrast, 3.2 per cent of those aged between 10 and 17 years old were illiterate. Women of all age groups

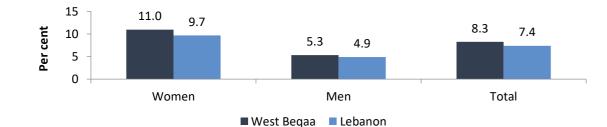
is worth noting that gender discrepancies were mostly noticed for illiterate residents aged 65 years and more, with a notable gender gap reaching 27.8 percentage points (45 per cent for women and 17.2 per cent for men). (Figure 15a)



When compared with the national level, illiteracy rate in West Begaa was reported to be slightly higher (8.3 per cent in comparison with 7.4 per cent at the country level). This rate was found to be nearly twice

as high among women (11 per cent) as among men (5.3 per cent) in the district, but also in Lebanon, where the illiteracy rate was 9.7 per cent for women and 4.9 per cent for men. (Figure 15b)



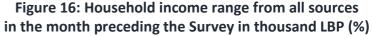


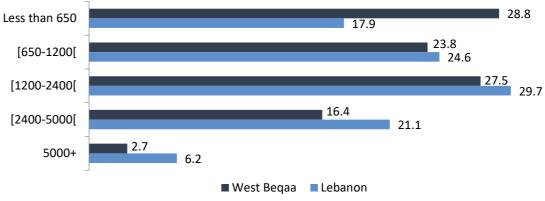
# West Beqaa district

# IV. SOCIAL AND ECONOMIC BACKGROUND

#### How much do households earn in total?

28.8 per cent of the households in West Begaa had a total income from all sources less than 650 thousand LBP in the month preceding the Survey, a proportion that was markedly higher than the national level (17.9 per cent). That was followed by almost an equal distribution of households (27.5 per cent) at the caza level who had total earnings ranging between 1,200 and 2,400 thousand LBP. In contrast, households in West Begaa were less likely to earn an





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

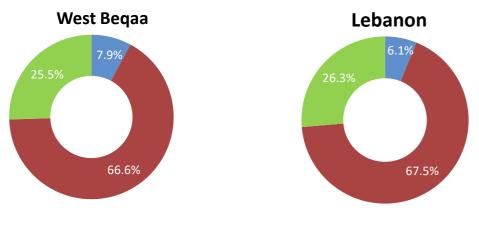
Households classified their wealth status proportion of households who classified from their own subjective point of view. themselves as "average or average to poor" 66.6 per cent classified themselves as was slightly higher in Lebanon (67.5 per "average or average to poor", 25.5 per cent cent), the proportion of those who as "poor or very poor", and 7.9 per cent considered themselves "wealthy or declared they are "wealthy or financially financially well-off" was somewhat lower well-off". Nationally, although the (6.1 per cent). (Figure 17)



income between 2,400 and 5,000 thousand LBP (16.4 per cent) or 5 million LBP or more (only 2.7 per cent) compared to the other income categories.

Compared to the national level, it is interesting to note that households in West Begaa were more likely to have earnings less than 650 thousand LBP, whereas they were less likely to earn more than this amount. (Figure 16)



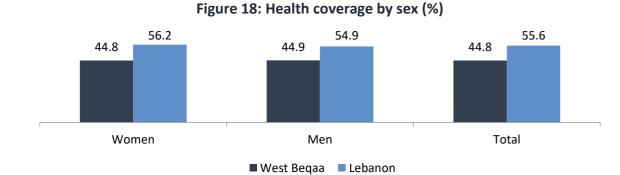


■ Wealthy or financially well-off ■ Average or average to poor ■ Poor or very poor

#### Health Coverage<sup>5</sup>

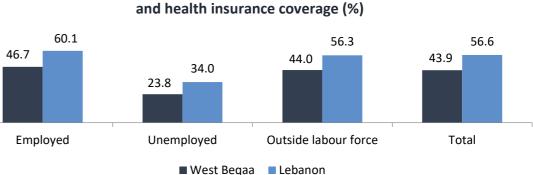
Only 44.8 per cent of the total residents in and men (44.9 per cent). At the national West Begaa were covered by at least one type of health insurance, with almost the same proportion for women (44.8 per cent)

level, the results show a relatively higher health coverage for both women (56.2 per cent) and men (54.9 per cent). (Figure 18)



In West Begaa, 43.9 per cent of the residents aged 15 years and above had a health coverage, whereas nationally, the proportion of the insured population in the same age group was higher (56.6 per cent). Employed residents were less likely to be covered in West Beqaa (46.7 per cent) compared to the whole of Lebanon (60.1 per

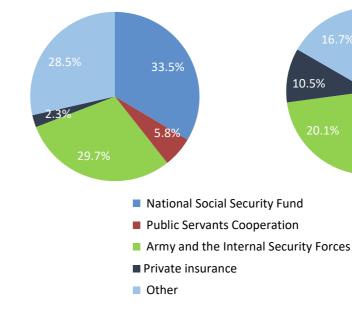
cent). Also, the proportions of residents "outside the labour force" and unemployed who had a health coverage in West Begaa (44 per cent and 23.8 per cent respectively) were remarkably lower than those observed at the national level (56.3 per cent and 34 per cent respectively). (Figure 19)



In West Begaa, the National Social Security Fund (NSSF)<sup>6</sup> covered 33.5 per cent of the insured population. This proportion was followed by the Lebanese Army and the Internal Security Forces (29.7 per cent). The coverage of the Public Servants Cooperation

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

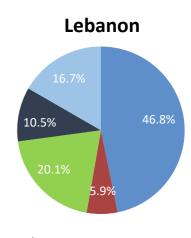




<sup>6</sup> Including Facultative Fund.

# Figure 19: Residents (aged 15 years +) by employment status

was almost equal in West Begaa (5.8 per cent) and in Lebanon (5.9 per cent), whereas private insurance was remarkably less common (2.3 per cent in West Begaa compared to 10.5 per cent in Lebanon). (Figure 20)



<sup>&</sup>lt;sup>5</sup>In this section, all the figures exclude the domestic workers.

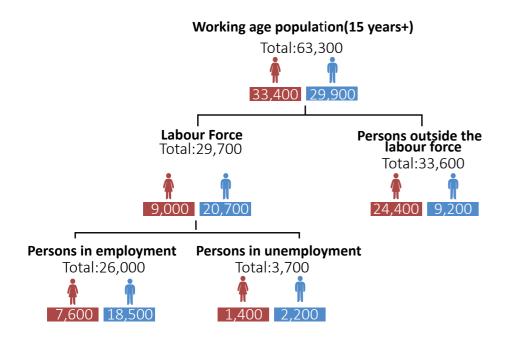


## V. LABOUR FORCE and EMPLOYMENT

Labour market structure

Among the estimated 63,300 individuals the labour force, either employed (26,000) aged 15 years old and above living in primary residential dwellings in West Begaa in 2018–19, about 29,700 people were in force.

or unemployed (3,700). The remaining 33,600 individuals were outside the labour

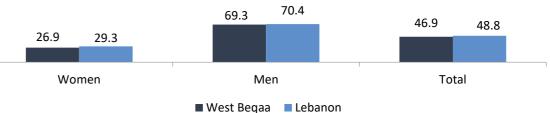


Note: Estimation below 2,500 has a standard error above 20 per cent. Due to rounding, numbers presented may not add up precisely to the totals.

### Who is Employed, Searching for a job or Inactive - From a Gender Point of View

Total labour force participation rate<sup>7</sup> in West Beqaa was 46.9 per cent, which was lower than the national rate of 48.8 per cent. Gender disparity was high at the district level and more accentuated than the national level. Men's participation rates (69.3 percent in West Begaa and 70.4 per

cent in Lebanon) were higher compared to women's (26.9 per cent in West Begaa and 29.3 per cent in Lebanon) at both the district and national levels, with a notable gender gap<sup>8</sup> reaching 42.4 percentage points and 41.1 percentage points respectively. (Figure 21)

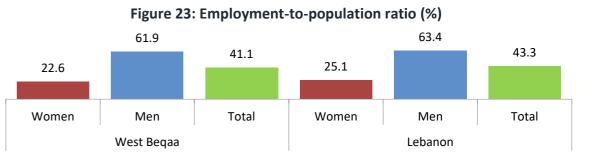




The share of the adult labour force (be they compared to 38.8 per cent in West Begaa, unemployed or in work) exceeded that of and 51.7 per cent compared to 39.2 per cent the youth and marked 49.9 per cent at the national level. (Figure 22)



The employment-to-population ratio in West Begaa (41.1 per cent) was lower than that of the country (43.3 per cent). There were some notable gender disparities in the employment-to-population ratio at both the district and country levels. Less than a quarter of women (22.6 per cent) and more



The comparison of the results by broad age these ratios were lower in West Begaa than groups shows that the youth employmentin Lebanon as a whole. In West Begaa, the to-population ratio in West Begaa (29.4 per gap between the two age groups marked a cent) was remarkably lower than that of the difference of 16 percentage points. adults (45.4 per cent). It is worth noting that (Figure 24)

#### Figure 21: Labour force participation rate (%)



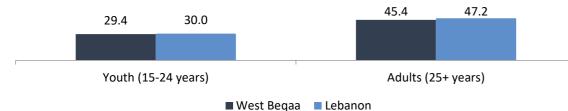
■ West Begaa ■ Lebanon

than a half of men (61.9 per cent) were employed in West Begaa with a gender gap of 39.3 percentage-point difference. In Lebanon, the employment-to-population ratio reached 25.1 per cent for women and 63.4 per cent for men, marking a gender gap of 38.3 percentage points. (Figure 23)

<sup>&</sup>lt;sup>7</sup> Labour Force Participation Rate = Persons in Employment+Persons in Unemployment \* 100 Working-age Population (15+years old)

<sup>&</sup>lt;sup>8</sup> In this brief, the gender gap is calculated by subtracting the female rate from the male rate.

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



The unemployment rate<sup>9</sup> in West Beqaa (12.3 per cent) was greater than that of Lebanon (11.4 per cent). Differences at the country level were observed between women (14.3 per cent) and men (10 per cent), yet the gap was higher in West Begaa where the unemployment rate was 15.9 per

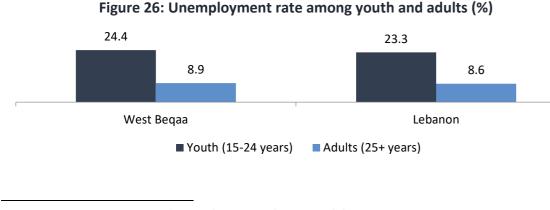
cent for women and 10.8 per cent for men. In other words, the gender gap in the unemployment rate was higher in West Beqaa (5.1 percentage points) than in Lebanon as a whole (4.3 percentage points). (Figure 25)

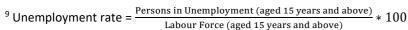
Figure 25: Unemployment rate by sex (%)



Unemployment was less prevalent among adults than among youth at both the district and country levels, with a rate reaching 8.9 per cent and 24.4 per cent respectively in West Begaa, compared to 8.6 per cent and 23.3 per cent respectively in Lebanon as a

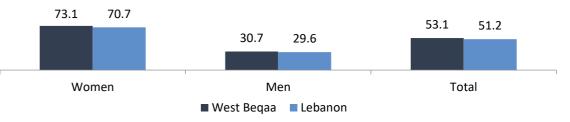
whole. The gap between the youth and the adults' unemployment rate reached 15.5 percentage points in West Bekaa and 14.7 percentage points in Lebanon as a whole. (Figure 26)





proportion of the persons considered inactive- neither working nor looking for any *job*- in the total population aged 15 years and above in West Begaa (53.1 per cent), exceeded that of Lebanon (51.2 per cent).

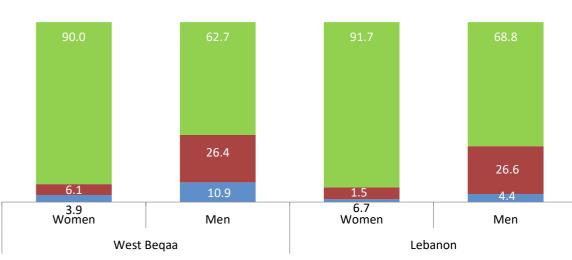




#### Where do they work?

The Services sector was the largest employment sector for women and men, with respectively 90 per cent and 62.7 per cent in West Begaa, compared to 91.7 per cent and 68.8 per cent in Lebanon. In this sector, women surpassed men by 27.3 percentage points at the caza level. It was particularly noticeable that 26.4 per cent of working men and 6.1 per cent of working





■ Agriculture ■ Industry ■ Services

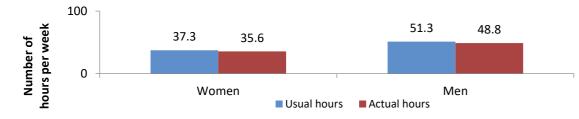
The inactivity rate, which represents the 73.1 per cent of women and 30.7 per cent of men were inactive at the caza level, compared to 70.7 per cent of women and 29.6 per cent of men at the national level. (Figure 27)

women were employed in Industry in West Begaa, compared to 26.6 per cent of working men and 6.7 per cent of working women in the whole of Lebanon. Employment in agriculture in West Begaa was for both working men (10.9 per cent) and women (3.9 per cent) above the national levels. (Figure 28)

#### ... and how many hours per week

Men in employment were reported to be working longer paid hours than women. The average number of actual paid weekly hours was 48.8 for men and 35.6 for women. Furthermore, the actual number of hours of work was slightly below the usual number of hours for both sexes, due to temporary absences such as vacation, annual leave, etc. In Lebanon as a whole, the actual number of hours of work was 50 per cent for men and 39.1 per cent for women. (Figure 29)

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



Note: Excludes domestic workers

#### 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 62.1 per cent of the employed population in West Begaa held informal jobs at their main occupation, a

result that was found to be higher than the national level (54.9 per cent), and 40.1 per cent of the employed population were working in the informal sector. It is instructive to note that the latter proportion was higher compared to the national level (35.2 per cent). The proportion of employed individuals holding an informal job in a formal sector was slightly higher than the one observed in the whole of Lebanon (22 per cent and 19.8 per cent respectively). (Table 3)

#### Table 3: Formality versus Informality (in %)

	West Beqaa			Lebanon			
Type of employment	Informal Sector	Formal Sector	Total	Informal Sector	Formal Sector	Total	
Informal	40.1	22.0	62.1	35.1	19.8	54.9	
Formal	0.0	37.9	37.9	0.0	45.0	45.1	
Total	40.1	59.9	100.0	35.2	64.8	100.0	

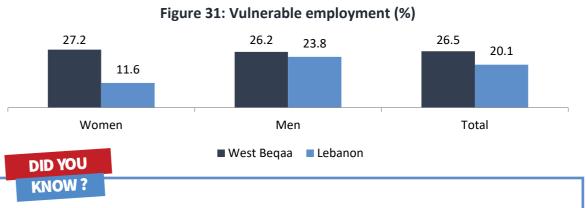
more prevalent for paid employment than "employer/own account worker". The majority of employers or own-account workers in West Begaa were men (82.9 per cent), a proportion that was lower than that

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



#### How many jobs are "vulnerable"?

In West Begaa, vulnerable employment was reported to be higher than that observed at the country level (26.5 per cent and 20.1 per cent respectively). It is worth noting that vulnerable employment was markedly



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.

Women's share in employment was low, yet attained at the national level (85.6 per cent). Men's share in paid employment was higher in West Begaa compared to the national level (66.3 per cent and 63.5 per cent respectively). (Figure 30)

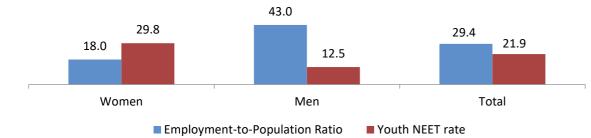
> higher for women in West Begaa compared to the whole of Lebanon. Moreover, it was almost as much prevalent among men (26.2 per cent) as among women (27.2 per cent). (Figure 31)

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

employment or training rate - (21.9 per population ratio was 30 per cent. Moreover, cent) in West Beqaa was lower than the women's NEET rate in West Beqaa (29.8 per youth employment-to-population ratio cent) was at least twice as high as that of (29.4 per cent). Similar results were found at men (12.5 per cent). (Figure 32) the country level: Youth NEET rate was 21.8

Youth NEET rate - Youth not in education, per cent and youth employment-to-

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



## 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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