

## **PART VII – SOCIAL SERVICES**

# 19. EDUCATION

*The Centre de Recherche et de Développement Pédagogique provides CAS with education figures. Education deals with academic, vocational, and higher education*

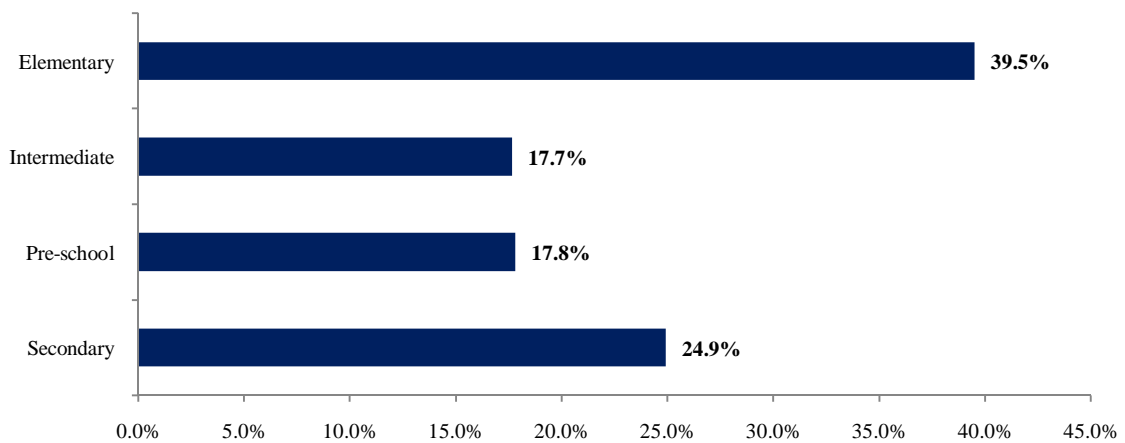
## Academic education

There are 2,882 schools in Lebanon during the academic year 2009/2010. 942,391 students study in these schools which recruit 89,994 people. 1.6% of these schools were established before 1925 and 37.4% since 1986. 47.4% are public schools, 12.8% are private free schools, 37.2% are private schools, and 2.6% are special schools for UNRWA.

### Students

50.3% of the 942,391 students during the academic year 2009/2010 are females. 58.7% of these students are enrolled in french language schools and 41.3% in english language schools. 30.3% are enrolled in public schools, 13.5% in private free schools, 3.5% in special schools for UNRWA, and 52.8% in private schools.

**Graph 19.1 – School students in Lebanon. Percentage in 2009/2010**



*Graph made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

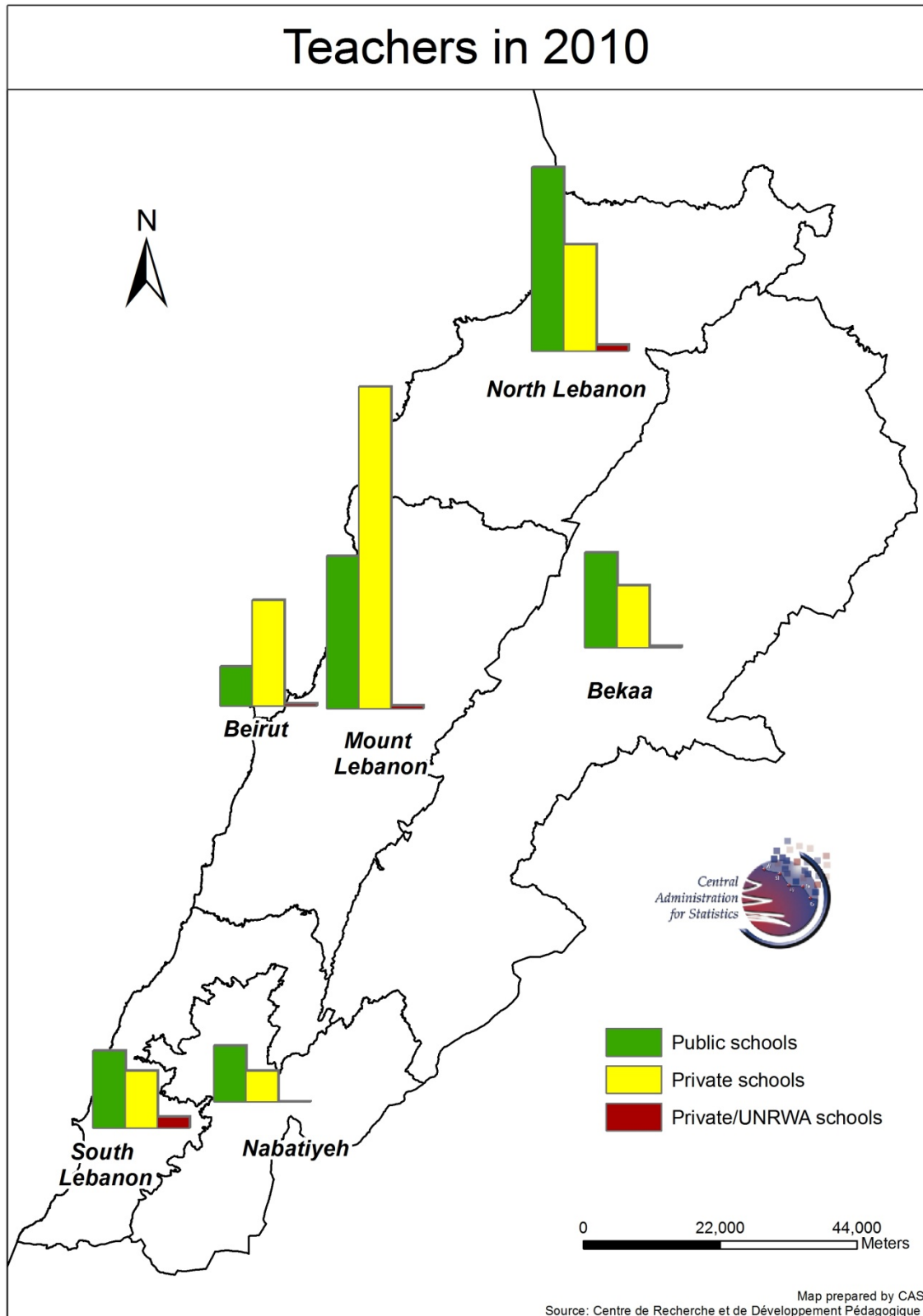
### Human resources

The 2,882 schools recruit 89,994 people divided among employees (62.2%), contractuels (35.8%) and volunteers (2.0%).

**Table 19.1 – Teachers in academic schools. Mohafazat in 2009/2010**

Mohafazat	Teachers' number	Teachers' percentage
Mount-Lebanon - Beirut Suburbs	20,727	23.0
North Lebanon	20,270	22.5
Bekaa	11,849	13.2
Mount Lebanon excluding Beirut Suburbs	11,823	13.1
South Lebanon	10,112	11.2
Beirut	8,874	9.9
Nabatieh	6,339	7.0
<b>Total</b>	<b>89,994</b>	<b>100.0</b>

*Table made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*



### *Schools*

The 2,882 schools are pre-schools (2.8%), elementary (26.0%), intermediary (44.6%) and secondary schools (26.6%). 52.0% of the schools teach in French, 24.1% schools teach in English, and 23.9% in French and English.

## Vocational education

Vocational education deals with human resources and students.

### *Vocational education human resources*

Vocational education in the academic year 2009/2010:

- Total schools: 456 schools.
- Total human resources: 19,201 employees:
  - Females: 47.2% of total human resources.
  - Managers: 7.7% of total human resources.
  - Teachers: 92.3% of total human resources.

**Table 19.2 – Vocational education in Lebanon. Human resources in 2009/2010**

Vocational education	Schools. %	Human resources. %	Females. %	Managers. %	Teachers. %
Public	23.0	65.1	64.0	48.8	66.5
Private	77.0	34.9	36.0	51.2	33.5
<b>Total. Number</b>	<b>456</b>	<b>19,201</b>	<b>9,066</b>	<b>1,473</b>	<b>17,728</b>

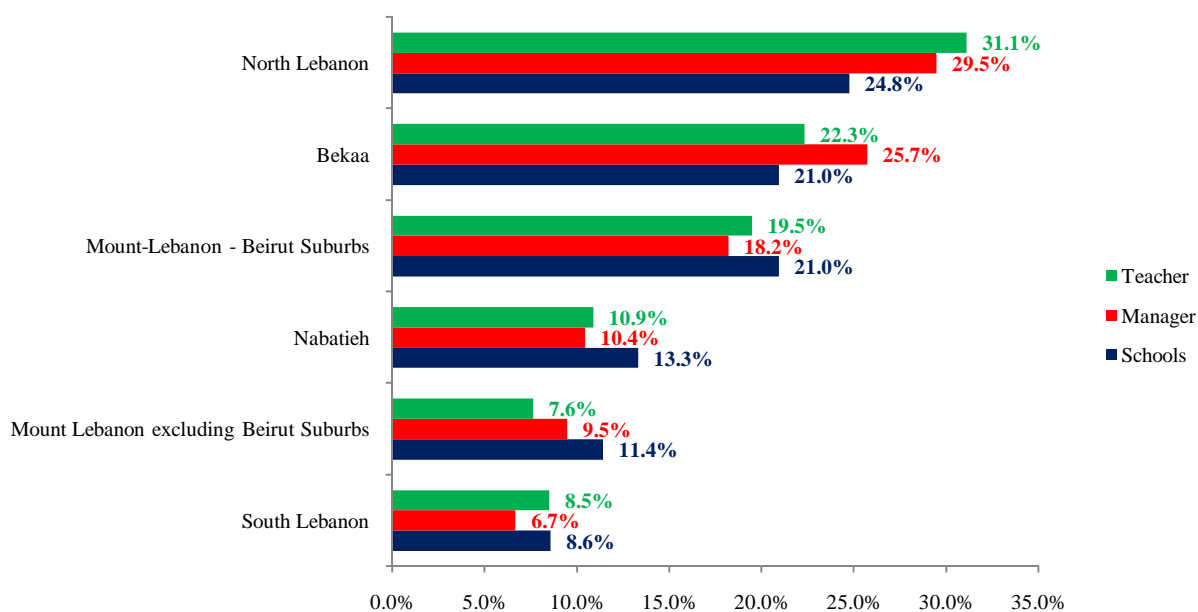
*Table made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

### *Public vocational education human resources*

In the academic year 2009/2010, 105 official vocational education schools recruit 11,783 teachers and 719 managers:

- Peak Mohafazat:
  - Schools: North Lebanon (24.8% of schools).
  - Human resources: North Lebanon (31.0% of human resources):
    - Managers: North Lebanon (29.5% of managers).
    - Teachers: North Lebanon (31.1% of teachers).
- Females: 46.4% of total human resources.

**Graph 19.1 – Public vocational schools human resources by Mohafazat. % in 2009/2010**



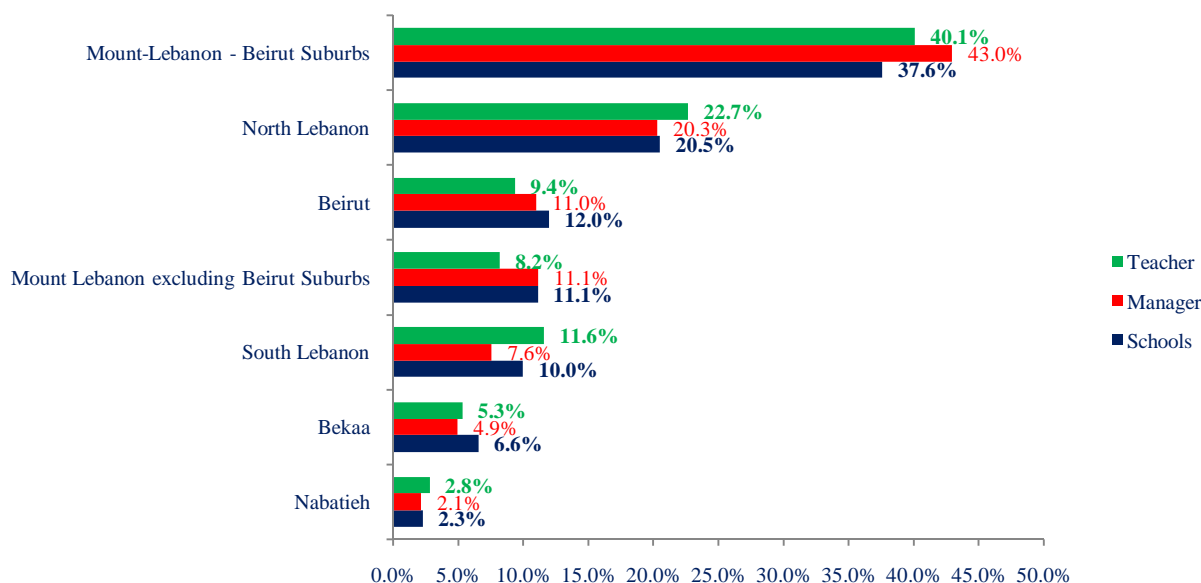
*Graph made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

### ***Private vocational education human resources***

In the academic year 2009/2010, 351 private vocational education schools recruit 5,945 teachers and 754 managers:

- Peak Mohafazat:
  - Schools: Mount-Lebanon - Beirut Suburbs (37.6% of schools).
  - Human resources: Mount-Lebanon - Beirut Suburbs (40.4% of human resources):
    - Managers: Mount-Lebanon - Beirut Suburbs (43.0% of managers).
    - Teachers: Mount-Lebanon - Beirut Suburbs (40.1% of teachers).
- Females: 48.7% of total human resources.

**Graph 19.2 – Private vocational schools human resources by Mohafazat. % in 2009/2010**



*Graph made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

### **Vocational education students**

In the academic year 2009/2010, there are 95,811 vocational education students:

- Females: 47.5% of students.
- Official diplomas: 38.9% of total students.
- Other private diplomas: 61.1% of total students.

**Table 19.3 – Vocational education in Lebanon. Students in 2009/2010**

Vocational education	Public. %	Private. %	Total. Number
Aptitude	0.3	0.6	470
Intermediate	12.7	9.1	10,079
Secondary	3.2	0.2	1,351
Technical Baccalaureate.	50.8	44.2	44,813
TS	28.9	14.9	19,488
Technical diploma	4.0	0.0	1,500
Teaching diploma	0.0	0.0	0
LT	0.0	0.9	507
<b>Total of official diplomas</b>	<b>100.0</b>	<b>69.9</b>	<b>78,208</b>
Private certificates for 3 months	0.0	8.4	4,942
Private certificates for 1 year	0.0	21.6	12,661
<b>Total students. Number</b>	<b>37,317</b>	<b>58,494</b>	<b>95,811</b>

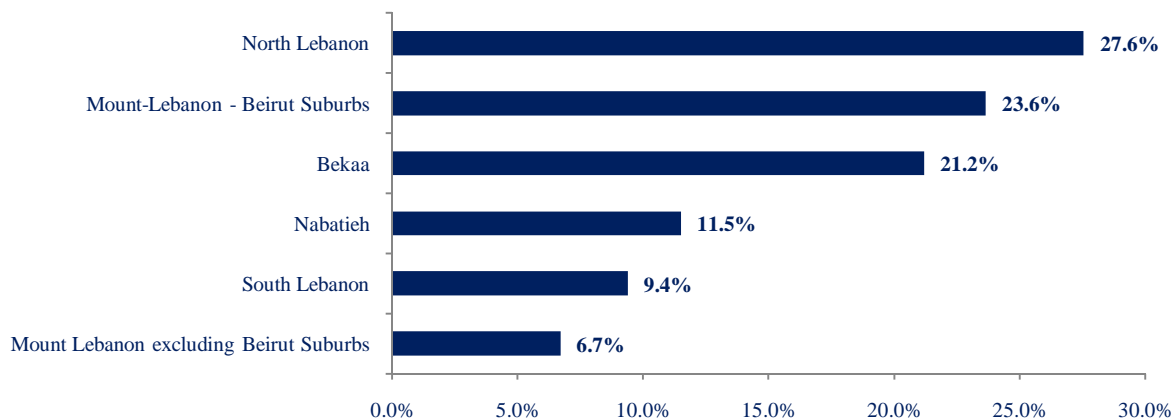
*Table made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

### ***Public vocational education students***

In the academic year 2009/2010, 37,317 students in public schools obtained official diplomas:

- Peaks:
  - North-Lebanon: 27.6% of total students.
  - Technical Bacculaureate: 50.8% of total students
- Females: 48.3% of total students.

**Graph 19.3 – Public vocational schools students by Mohafazat. % in 2009/2010**



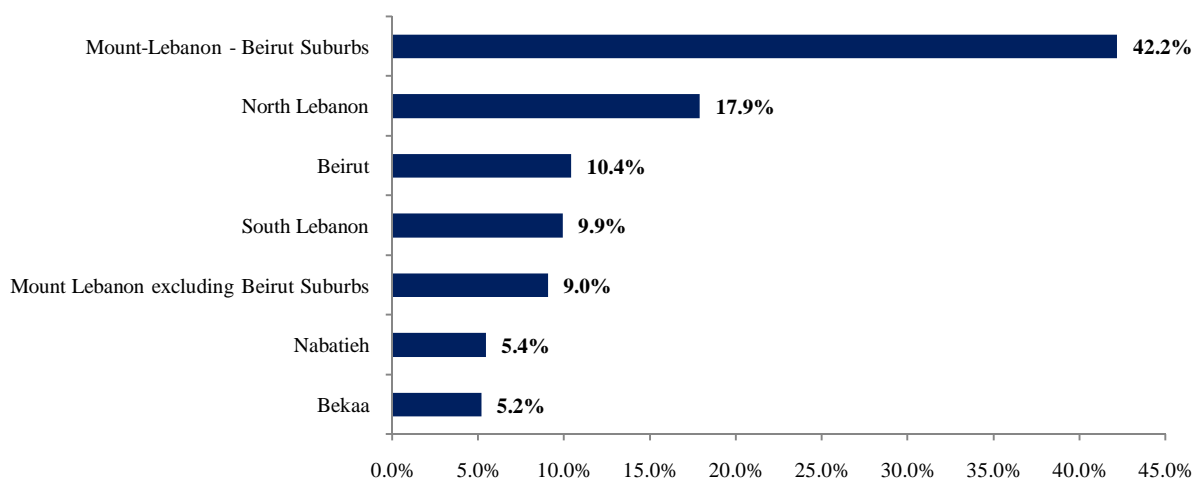
*Graph made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

### ***Private vocational education students***

In the academic year 2009/2010, 58,494 students enrolled in private schools obtained diplomas:

- Peaks:
  - Mount-Lebanon and Beirut suburbs: 42.2% of total students.
  - Among official diplomas: Technical Bacculaureate: 63.2% of total students.
  - Among all diplomas: Technical Bacculaureate: 44.2% of total students.
- Statistics by sex:
  - Among official diplomas: Females: 44.5% of total students.
  - Among all diplomas: Females: 47.0% of total students.

**Graph 19.4 – Private vocational schools students by Mohafazat. % in 2009/2010**



*Graph made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

## Higher education

In 2010, 180,850 students enrolled in universities operating in Lebanon:

- Females: 53.2% of total students.
- Nationality statistics: Foreigners: 16.2% of total students.

In 2010, 22,213 human resources worked in universities operating in Lebanon:

- Managers: 26.2% of total human resources.
- Teachers: 73.8% of total human resources.
- Females: 40.4% of total human resources.

In 2010, 5,826 managers worked in universities operating in Lebanon:

- Females: 49.9% of total managers.

In 2010, 16,387 teachers taught in universities operating in Lebanon:

- Females: 37.0% of total teachers.

**Table 19.4 – Higher education in Lebanon. Top eight universities in 2009/2010**

University	Students	University students / Total students. %	Managers	University managers / Total managers. %	Teachers	University teachers / Total teachers. %
Lebanese University	72,813	40.3	1,893	32.5	5,226	31.9
Beirut Arab University	16,124	8.9	543	9.3	666	4.1
Lebanese International University	13,706	7.6	539	9.3	973	5.9
Université Saint-Joseph	9,331	5.2	516	8.9	1,901	11.6
American University of Beirut	7,523	4.2	412	7.1	1,049	6.4
Université Saint-Esprit Kaslik	6,805	3.8	92	1.6	954	5.8
Notre Dame University	5,699	3.2	36	0.6	596	3.6
Islamic University of Lebanon	5,546	3.1	42	0.7	499	3.0
<b>Total top eight universities</b>	<b>137,547</b>	<b>76.1</b>		<b>0.0</b>		<b>0.0%</b>
<b>Total</b>	<b>180,850</b>	<b>100.0</b>	<b>5,826</b>	<b>100.0</b>	<b>16,387</b>	<b>100.0</b>

*Table made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*

## Education in Lebanon

Finally, we sketch a general dashboard of education in Lebanon for the academic year 2009/2010.

**Table 19.5 – General education dashboard in Lebanon in 2009/2010**

Type of establishment	Establishments	Students	Teachers	Managers
<b>Academic education</b>				
Public schools	1,365	285,399	38,723	
Private schools	1,517	656,992	51,271	
<b>Total academic education</b>	<b>2,882</b>	<b>942,391</b>	<b>89,994</b>	
<b>Vocational education</b>				
Public schools	105	37,317	11,783	719
Private schools	351	58,494	5,945	754
<b>Total vocational education</b>	<b>456</b>	<b>95,811</b>	<b>17,728</b>	<b>1,473</b>
<b>Higher education</b>				
Public universities	1	72,813	5,226	1,893
Private universities	37	108,037	11,161	3,933
<b>Total higher education</b>	<b>38</b>	<b>180,850</b>	<b>16,387</b>	<b>5,826</b>

*Table made by CAS based on the Centre de Recherche et de Développement Pédagogique data (2009/2010)*