

23. PROFESSIONAL ACTIVITIES

Professional activities deal with engineers, with medical professions (doctors, dentists, pharmacists, nurses and physiotherapists), with law professions (lawyers and judges) and with arts professions (photographers and artists).

The professional activities by sector and by sex are displayed in the following table for 2009 .

Table 23.1 – Professional activities by sector and by sex in 2009

Profession	Total number	Females. %	Males. %
Engineers (Registered)	2,051	21.7	78.3
Medical professions			
Doctors (Registered)	383	32.1	67.9
Doctors (Total)	9,991	20.8	79.2
Dentists (Registered)	4,673	23.1	76.9
Pharmacists (Registered)	396	60.6	39.4
Pharmacists (Total)	5,435	58.3	41.7
Nurses	8,669	81.4	18.6
Law professions			
Lawyers	6,511	32.6	67.4
Judges	555	39.8	60.2
Artistic professions			
Photographers	165	4.2	95.8
Artists	635	24.3	75.7

Table made by CAS based on the orders and syndicates data (2007/2009)

Engineers

There are 2,051 engineers registered in 2009 at the Orders of Architects and Engineers in Beirut and in Tripoli. These engineers are distributed as follows:

- Peak month: April (21.0% of total registered engineers).
- Order of Beirut: 81.0% of total registered engineers.
- Order of Tripoli: 19.0% of total registered engineers.
- Females: 21.7% of total registered engineers.

Engineers registered at the Order of Tripoli

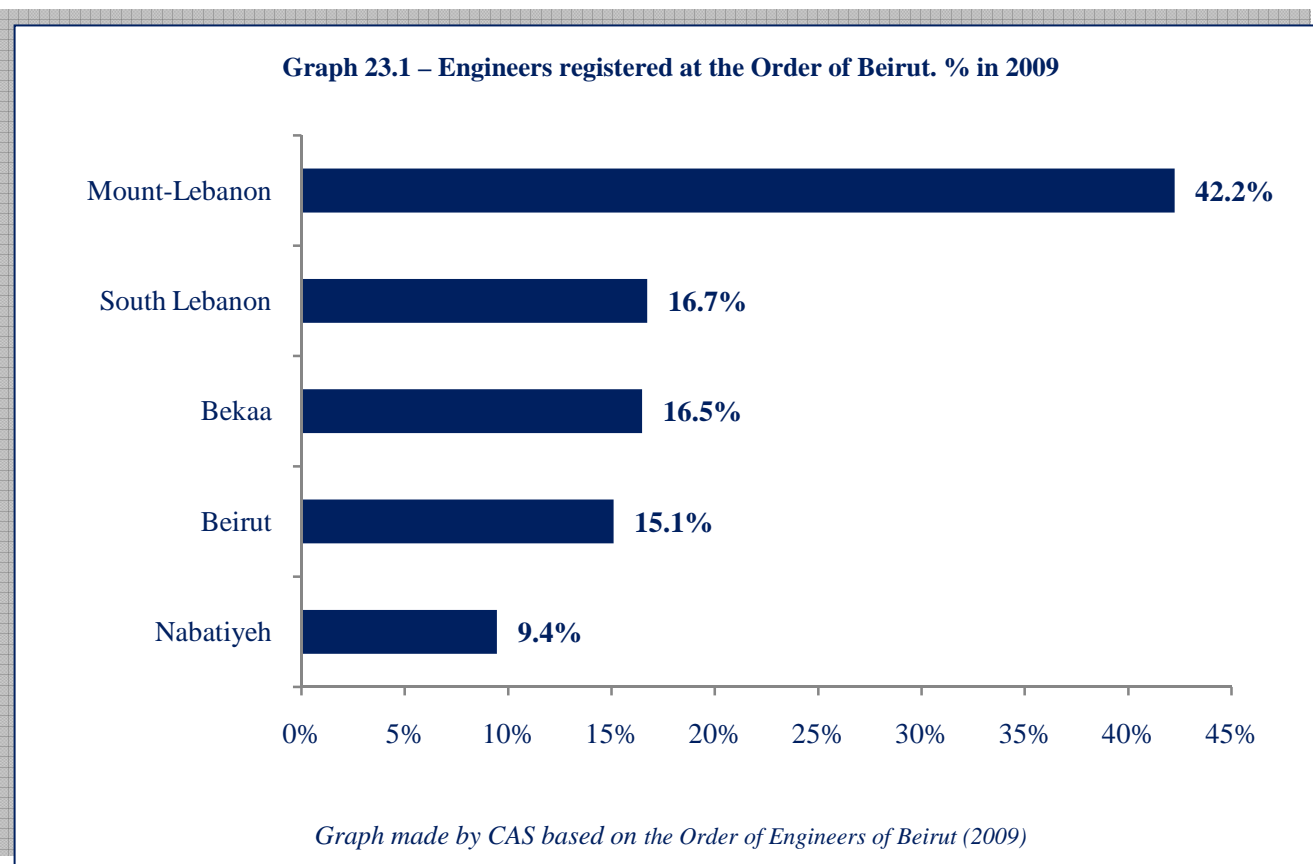
There are 388 engineers registered in 2009 at the Order of Tripoli. These engineers are distributed as follows:

- Peak month: March (25.8% of total engineers registered at the Order of Tripoli).
- Peak major: Electrical engineer (42.3% of total engineers registered at the Order of Tripoli).
- Females: 37.0% of total engineers registered at the Order of Tripoli.

Engineers registered at the Order of Beirut

There are 1,662 engineers registered in 2009 at the Order of Beirut. These engineers have the following characteristics:

- Peak month: April (21.4% of total engineers registered at the Order of Beirut).
- Peak Mohafazat: Mount-Lebanon (42.2% of total engineers registered at the Order of Beirut).
- Females: 20.5% of total engineers registered at the Order of Beirut.



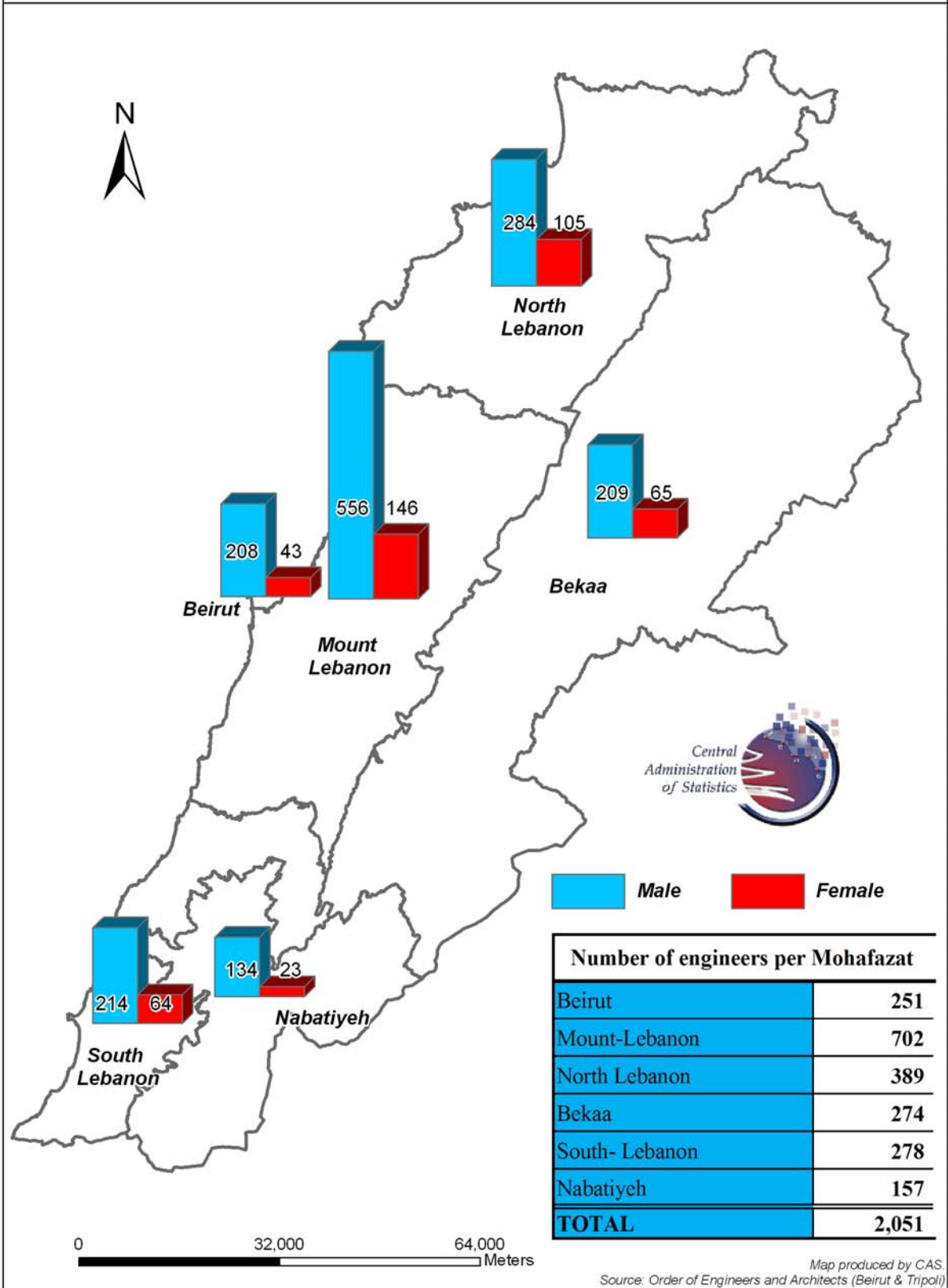
There are 1,667 engineers registered at the Order of Beirut between 01/03/2009 and 28/02/2010. The peak major is computer engineering (30.1% of the engineers registered at the Order of Beirut by major).

Table 23.2 – Engineers registered at the Order of Beirut by major 01/03/2009 and 28/02/2010

University nationality	Total	% out of total	Peak university. % university nationality	Peak major. %
National	1,437	86.2	Lebanese University (27.1)	Computer (31.9)
Foreign universities	230	13.8	USA (22.6)	Computer (18.7)
Total universities	1,667	100.0		Computer (30.1)

Table made by CAS based on the Order of Architects and Engineers of Beirut data (01/03/2009-28/02/2010)

Number of Engineers per Gender and per Mohafazat in 2009

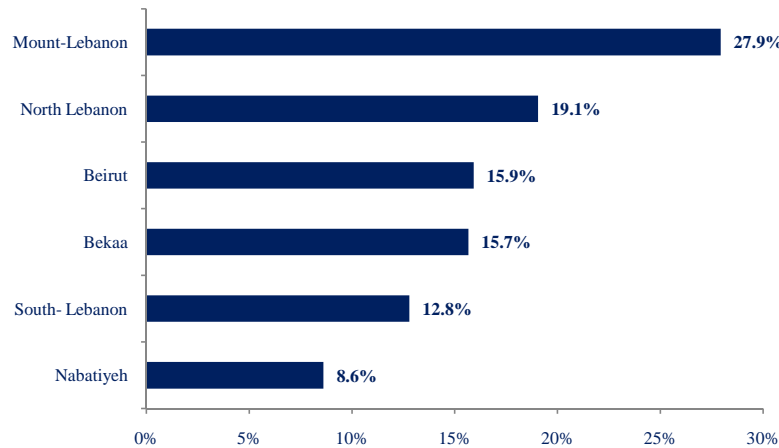


Medical professions - Doctors

In 2009, there are 383 doctors registered at the Order of Doctors who have the following characteristics:

- Peak month: October (21.7%).
- Peak Mohafazat: Mount-Lebanon (27.9%).
- Females: 32.1%.

Graph 23.2 – Doctors registered at the Order of Doctors by Mohafazat. % in 2009



Graph made by CAS based on the Order of Doctors data (2009)

Number of Doctors per Mohafazat in 2009

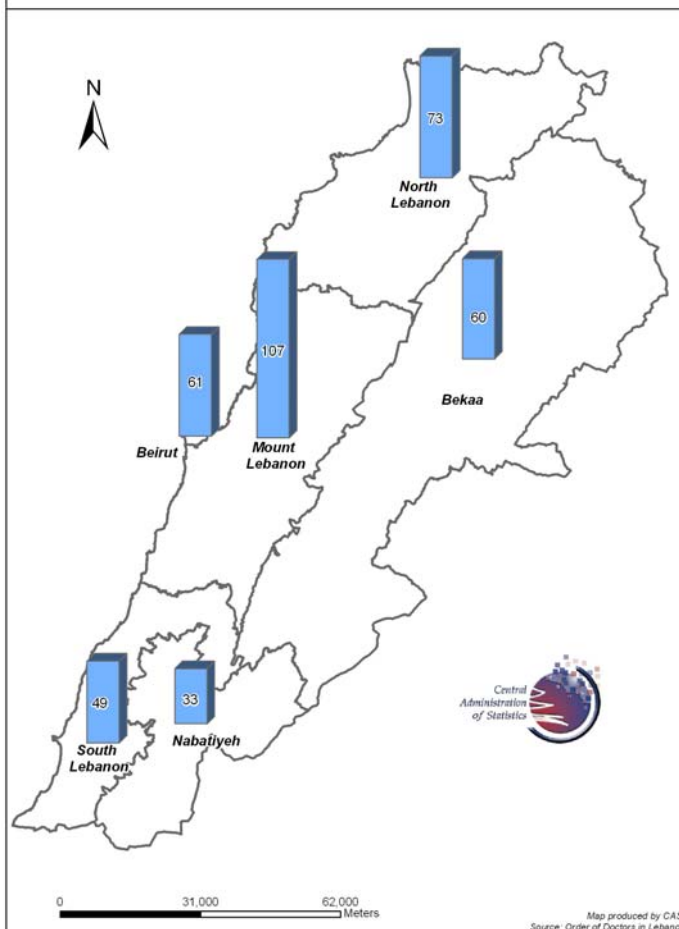


Table 23.3 – Doctors registered by medicine type in 2009

	Medicine Type	
	General	Major
Total	301	82
% out of total	78.6	21.4
Females. %	34.2	24.4
Peak month. %	October (23.9)	March and November (14.6)

Table made by CAS based on the Order of Doctors (2009)

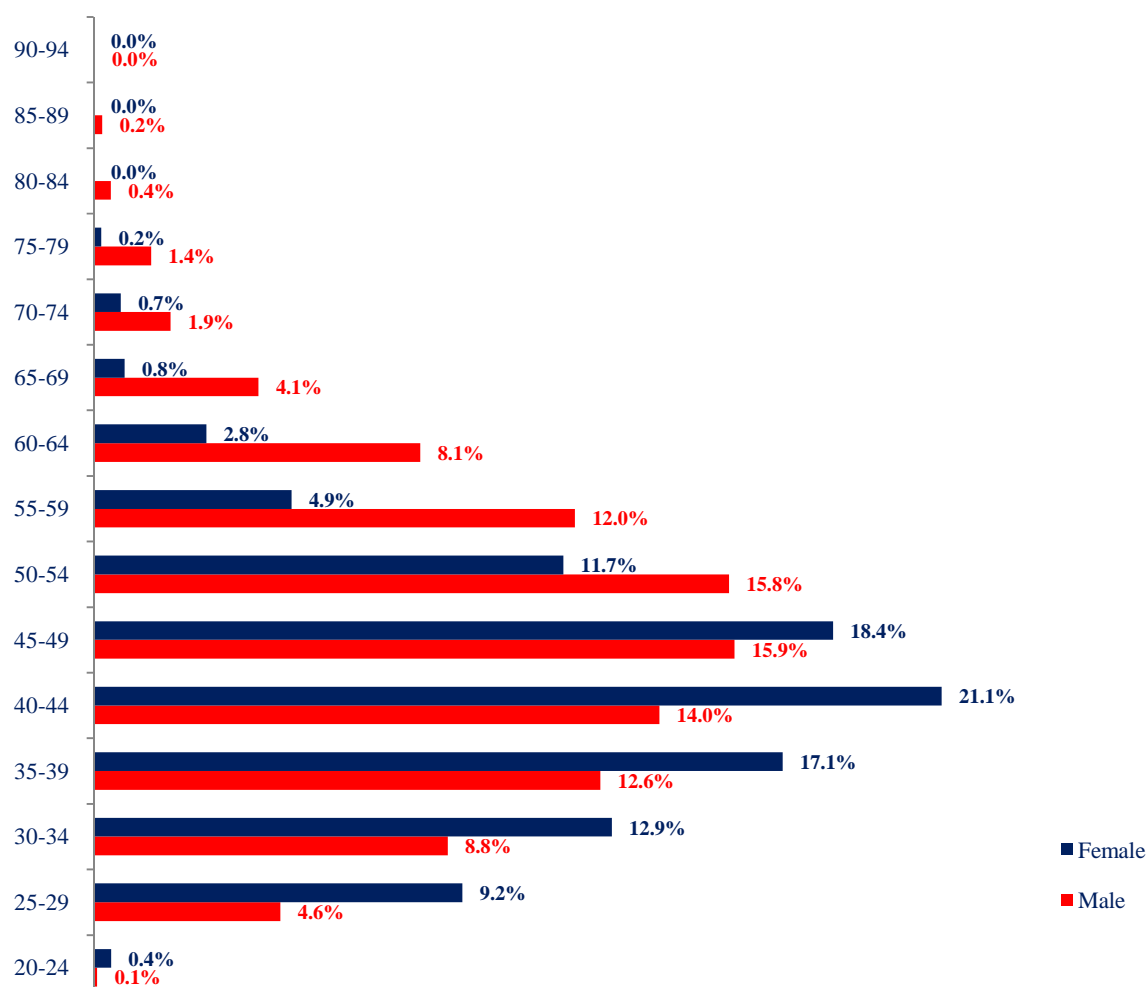
The number of doctors increased of 2.6% between 2008 and to reach 9,991 doctors in 2009.

Table 23.4 – Doctors comparison 2008-2009

	2008	2009
Total	9,737	9,991
Females. %	20.3	20.8
Peak age bracket. %	45-49 years (16.9)	45-49 years (16.4)

Table made by CAS based on the Order of Doctors data (2008-2009)

Graph 23.3 – Doctors by age bracket and by sex. % in 2009



Graph made by CAS based on the Order of Doctors data (2009)

Doctors' registration fees at the Order of Doctors

In 2009, a general doctor must pay 700,000 LBP and a specialist doctor must pay 1,105,000 LBP as registration fees at the Order of Doctors and for a age of 35 years.

Table 23.4 – Doctors' registration fees at the Order of Doctors in 2009

Fees types	Specialist's fees. LBP	Specialist's fees. %	Generalist's fees. LBP	Generalist's fees. %
Order enrollment fee	150,000	13.6	150,000	21.4
Registration of Medicine diploma	150,000	13.6	150,000	21.4
Registration of each specialization diploma	300,000	27.1		
Annual fee for one specialization	455,000	41.2	350,000	50.0
Certification fee	10,000	0.9	10,000	1.4
Ethics and laws	40,000	3.6	40,000	5.7
Total	1,105,000	100.0	700,000	100.0

Table made by CAS based on the Order of Doctors data (2009)

The fees paid for doctors are divided into several parts. Annual fees (50.0%) constitute the highest share.

Table 23.5 – Doctors’ registration fees repartition at the Order of Doctors in 2009

Fees	Generalist's fees. LBP	Generalist's fees. %	Specialist's fees. LBP	Specialist's fees. %
Annual Fees. LBP	350,000	50.0	455,000	50.0
Order share. LBP	135,000	19.3	135,000	14.8
Part of medical review. LBP	10,000	1.4	10,000	1.1
Retirement part. LBP	205,000	29.3	310,000	34.1
Total	700,000	100.0	910,000	100.0

Table made by CAS based on the Order of Doctors data (2009)

Medical professions - Dentists

In 2009, there are 4,763 registered dentists of whom:

- Practicing: 85.2% of registered dentists.
- Females: 23.1% of registered dentists.
- Peak Mohafazat: Mount-Lebanon (51.5% of registered dentists).

Table 23.6 – Practicing dentists in 2009

Mohafazat	Practicing. Number	Practicing. %	Peak Caza. Number	Peak Caza. % out of Mohafazat
No permanent address	2	0.1		
Beirut	1,007	25.3		
Mount-Lebanon	2,156	54.1	Metn (845)	Metn (39.2)
North-Lebanon	24	0.6	Tripoli (6) and Zghorta (6)	Tripoli (25.0) and Zghorta (25.0)
South- Lebanon	377	9.5	Saida (187)	Saida (49.6)
Bekaa	332	8.3	Zahleh (166)	Zahleh (50.0)
Nabatiyeh	84	2.1		
Total	3,982	100.0		

Table made by CAS based on the Order of Dentists data (2009)

Order of Dentists financial accounts – Order

These accounts deal with balance sheet and with profit and loss accounts.

Table 23.7 – Order of Dentists financial accounts. LBP in 2006/2007-2008/2009

Item	2006/2007	2007/2008	2008/2009	Change between 2006/2007 and 2008/2009. %
Balance sheet				
Assets = Liabilities	21,532,952,650	24,542,543,537	27,447,160,992	27.5
Profit and loss accounts				
Revenues	1,015,411,102	477,300,386	1,698,061,811	67.2
Charges	923,017,167	465,491,346	1,142,717,163	23.8
Gross savings	221,806,108	43,777,877	617,000,906	178.2

Table made by CAS based on the Order of Dentists data (2009)

Order of Dentists financial accounts - Retirement

These accounts deal with balance sheet and with profit and loss accounts.

Table 23.7 – Order of Dentists financial accounts – Retirement. LBP in 2006/2007 – 2008/2009

Item	2006/2007	2007/2008	2008/2009	Change between 2006/2007 and 2008/2009. %
Balance sheet				
Assets = Liabilities	18,673,474,516	21,347,126,121	23,704,587,352	26.9
Profit and loss accounts				
Revenues	1,721,161,167	2,145,097,731	2,458,372,537	42.8
Charges	880,730,770	719,311,904	926,879,782	5.2
Gross savings	1,668,013,083	2,577,100,105	2,636,126,585	58.0

Table made by CAS based on the Order of Dentists data (2009)

Order of Dentists financial accounts – Order and Retirement

These accounts deal with revenues, charges, gross savings, depreciation and net savings.

Table 23.8 – Order of Dentists financial accounts – Order and Retirement in 2009

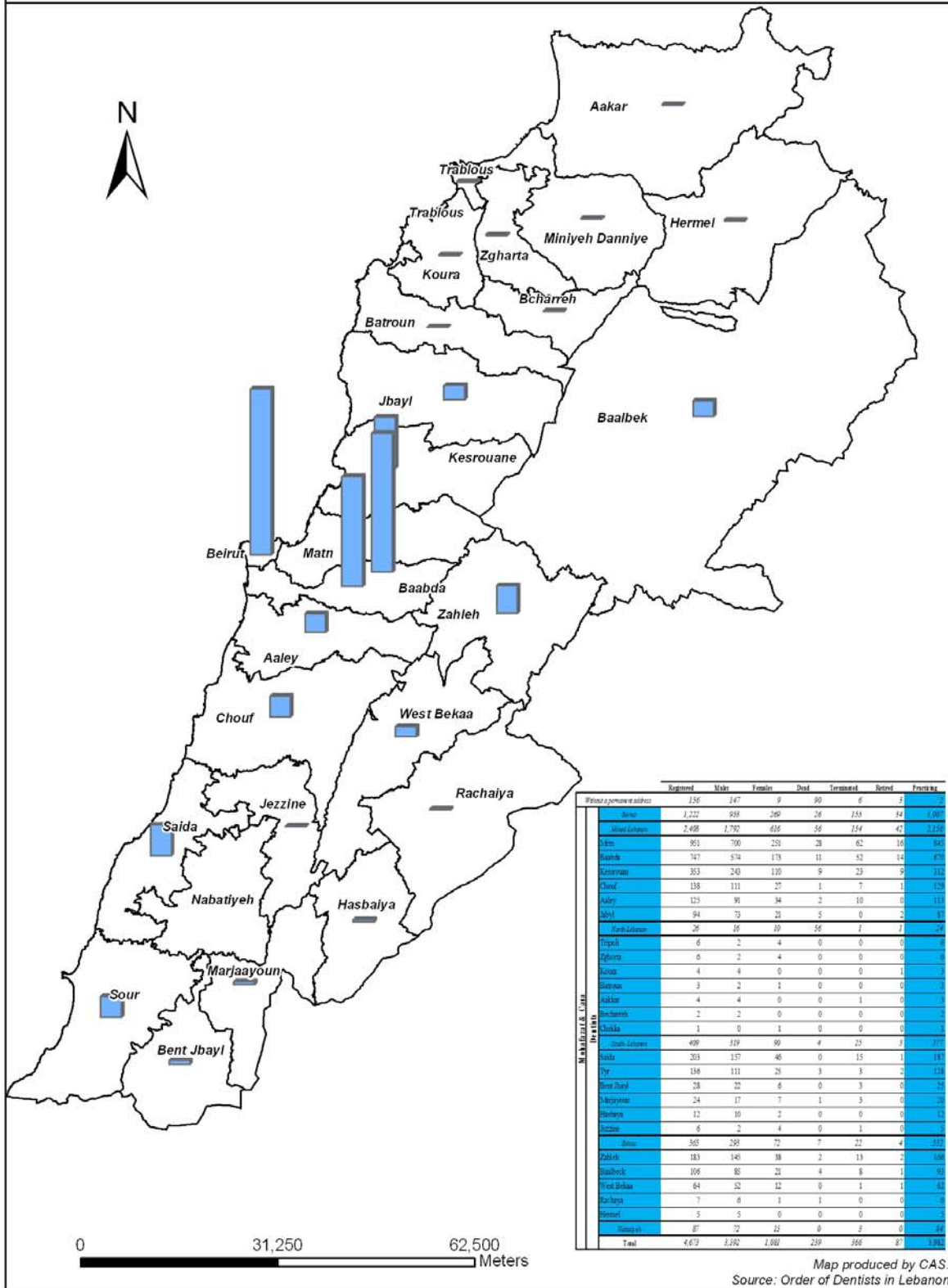
Branch	Revenues. %	Charges. %	Gross savings. %	Depreciation. %	Net savings. %
Order	33.1	53.4	21.2	86.6	19.0
Retirement	66.9	46.6	78.8	13.4	81.0
Total. LBP	5,323,274,441	1,956,683,278	3,366,591,163	113,463,672	3,253,127,491

Table made by CAS based on the Order of Dentists data (2009)

This table shows the following:

- Charges constitute 36.8% of revenues.
- The order branch has the highest percentages in charges (53.4%) and in depreciation (86.6%).
- The retirement branch has the highest percentages in revenues (66.9%), gross savings (78.8%) and net savings (81.0%).

Number of Dentists per Caza in 2009



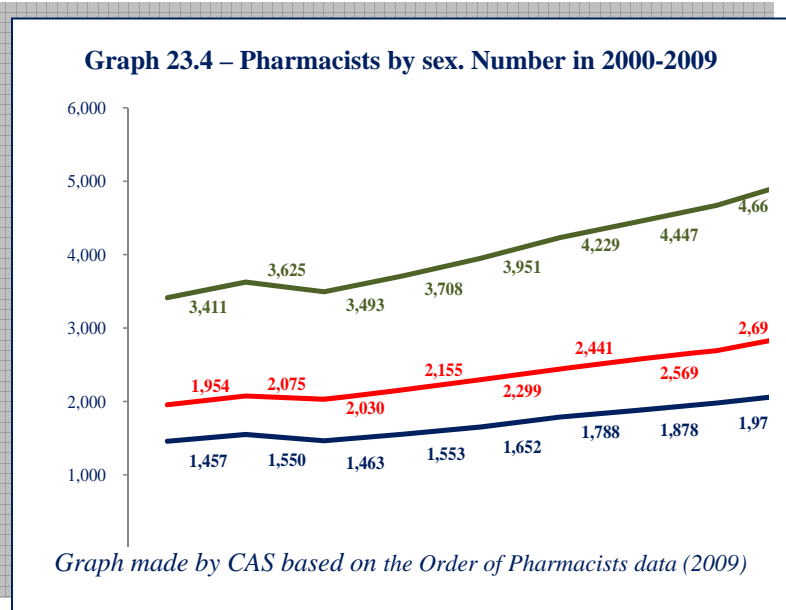
	Registered	Males	Females	Dead	Terminated	Retired	Percentage
Without a permanent address	136	147	9	90	6	3	7
Total	1,222	935	289	26	155	54	100
By Governorate	2,498	1,792	696	56	154	42	1,154
Beirut	951	700	251	28	62	14	84
Nabatieh	747	574	173	11	52	14	873
Kesrouane	353	240	110	9	23	9	311
Chouf	158	111	27	1	7	1	129
Zahleh	125	91	34	2	10	0	111
Matn	94	73	21	5	0	2	8
North Lebanon	26	16	10	56	7	7	29
Trablous	6	2	4	0	0	0	4
Rajiyeh	6	2	4	0	0	0	4
Sidon	4	4	0	0	0	1	3
Bintouan	3	2	1	0	0	0	3
Hadath	4	4	0	0	1	0	3
Bcharreh	2	2	0	0	0	0	2
Hadatha	1	0	1	0	0	0	1
By Region	469	319	99	4	21	7	377
North	203	157	46	0	15	1	189
TYE	136	111	25	3	3	2	129
West Coast	28	22	6	0	3	0	25
Southwest	24	17	7	1	3	0	24
South	12	10	2	0	0	0	12
Hadath	6	2	4	0	1	0	6
Total	565	299	72	7	22	4	351
Zahleh	183	140	38	2	13	2	198
Baalbek	106	85	21	4	8	1	93
West Bekaa	64	52	12	0	1	1	63
Marjayoun	7	6	1	1	0	0	7
Hadath	5	5	0	0	0	0	5
Hadath	87	72	15	0	3	0	84
Total	4,673	3,392	1,081	219	368	87	3,983

Map produced by CAS.
Source: Order of Dentists in Lebanon

Medical professions – Pharmacists

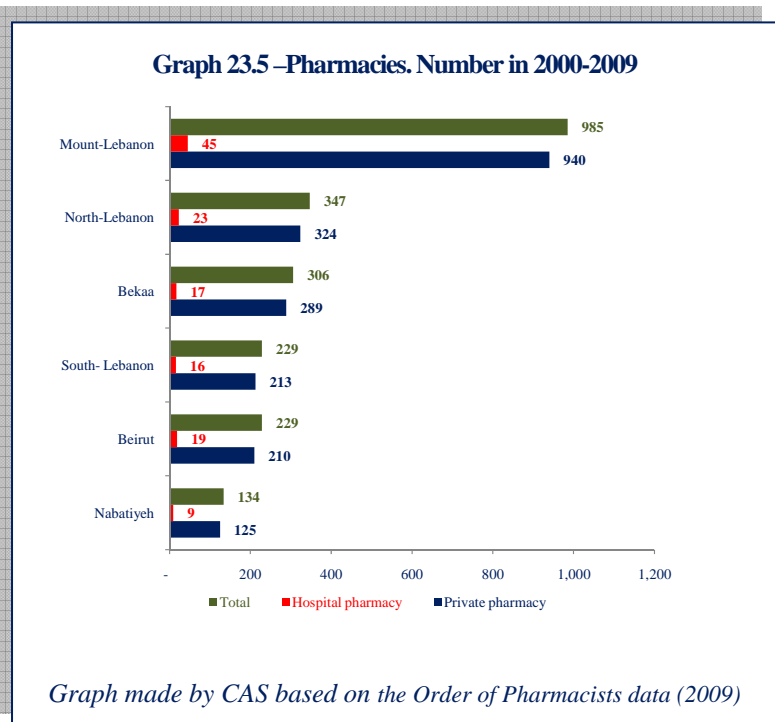
In 2009, there pharmacists are as follows:

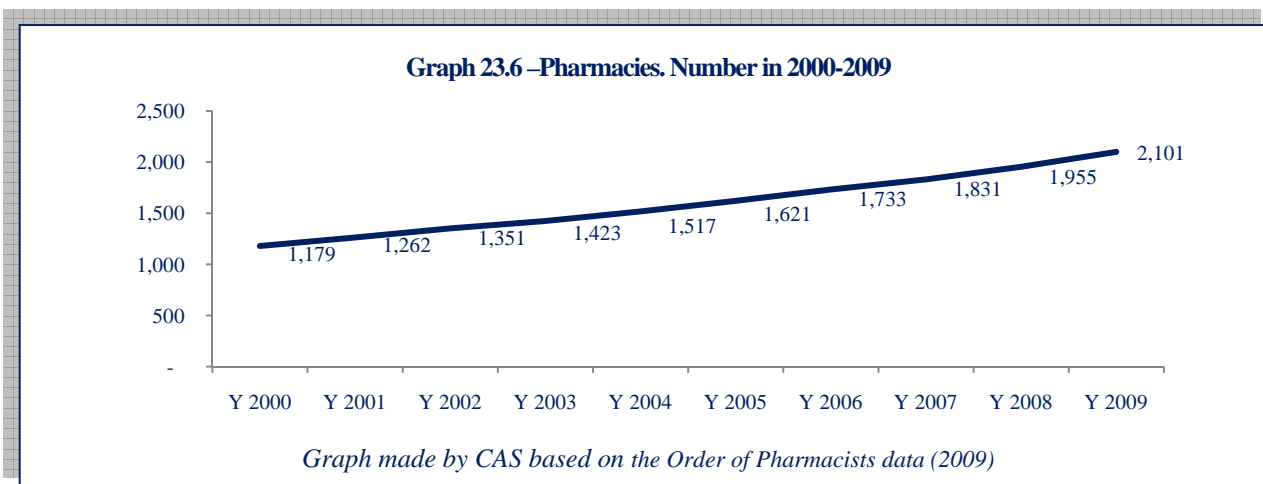
- Pharmacists: 5,435.
 - Females: 58.3% of total pharmacists.
- Registered: 396.
 - Females: 60.6% of registered pharmacists.
- Increase between 2000-2009: 3,411 in 2009 with an increase of 59.3% to reach 5,435 in 2009.
 - Increase for females (2000-2009): 1,954 in 2000 with an increase of 62.0% to reach 3,166 in 2009.



In 2009, the pharmacies are as follows:

- Total pharmacies: 2,230.
 - Peak Mohafazat: Mount-Lebanon: 44.2% of total pharmacies.
- Private pharmacies: 2,101 (94.2% of total pharmacies).
 - Peak Mohafazat: Mount-Lebanon: 44.7% of private pharmacies.
 - Registered in 2009: 138 private pharmacies.
 - Peak: 37.7% of registered private pharmacies.
 - Increase in private pharmacies number (2000-2009): 1,179 private pharmacies in 2000 with an increase of 78.2% to reach 2,101 pharmacies in 2009.
- Hospital pharmacies: 129 (5.8% of total pharmacies).
 - Peak: Mount-Lebanon: 34.9% of hospital pharmacies.





Medical professions - Nurses

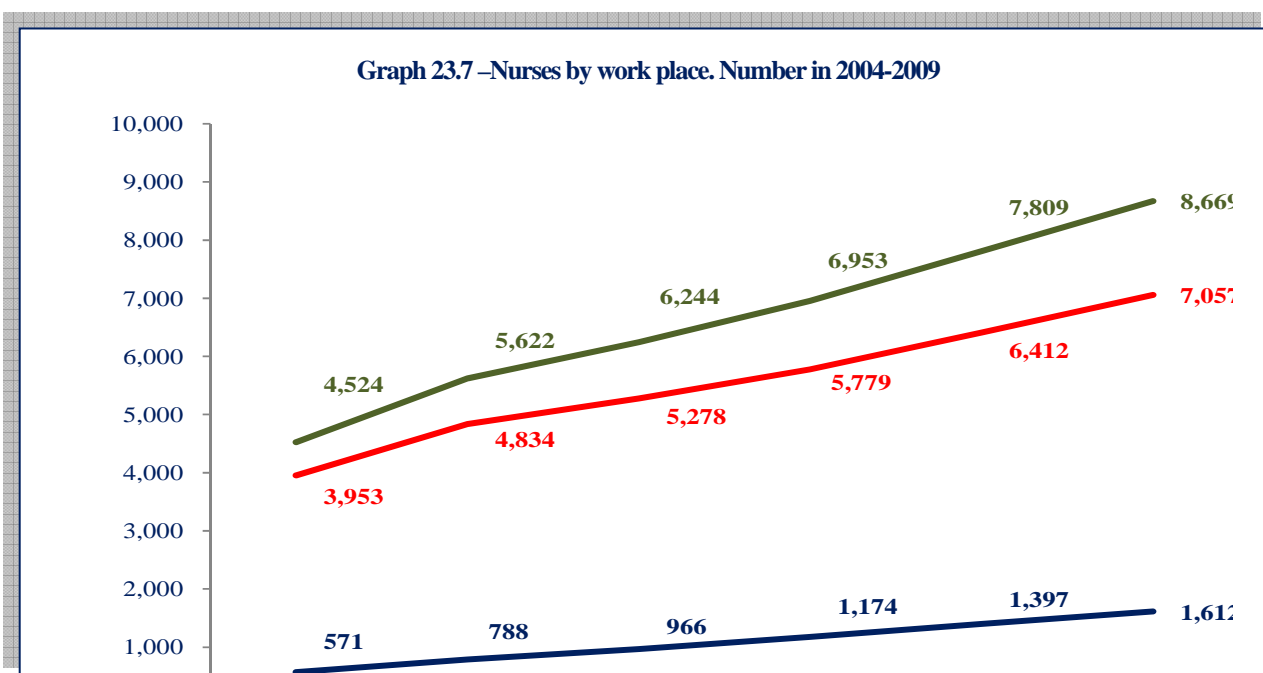
In 2009, there are 6,658 nurses by work place of whom:

- Females: 82.8% of nurses.
- Peak Mohafazat: Beirut (39.4% of nurses).
- Peak month: December (21.9% of nurses).
- Increase in number of nurses (2004-2009): 4,524 in 2004 with an increase of 91.6% to reach 8,669 nurses in 2009.
 - Females: 3,953 in 2004 with an increase of 78.5% to reach 7,057 female nurses in 2009.
 - Males: 571 in 2004 with an increase of 182.3% to reach 1,612 male nurses in 2009.

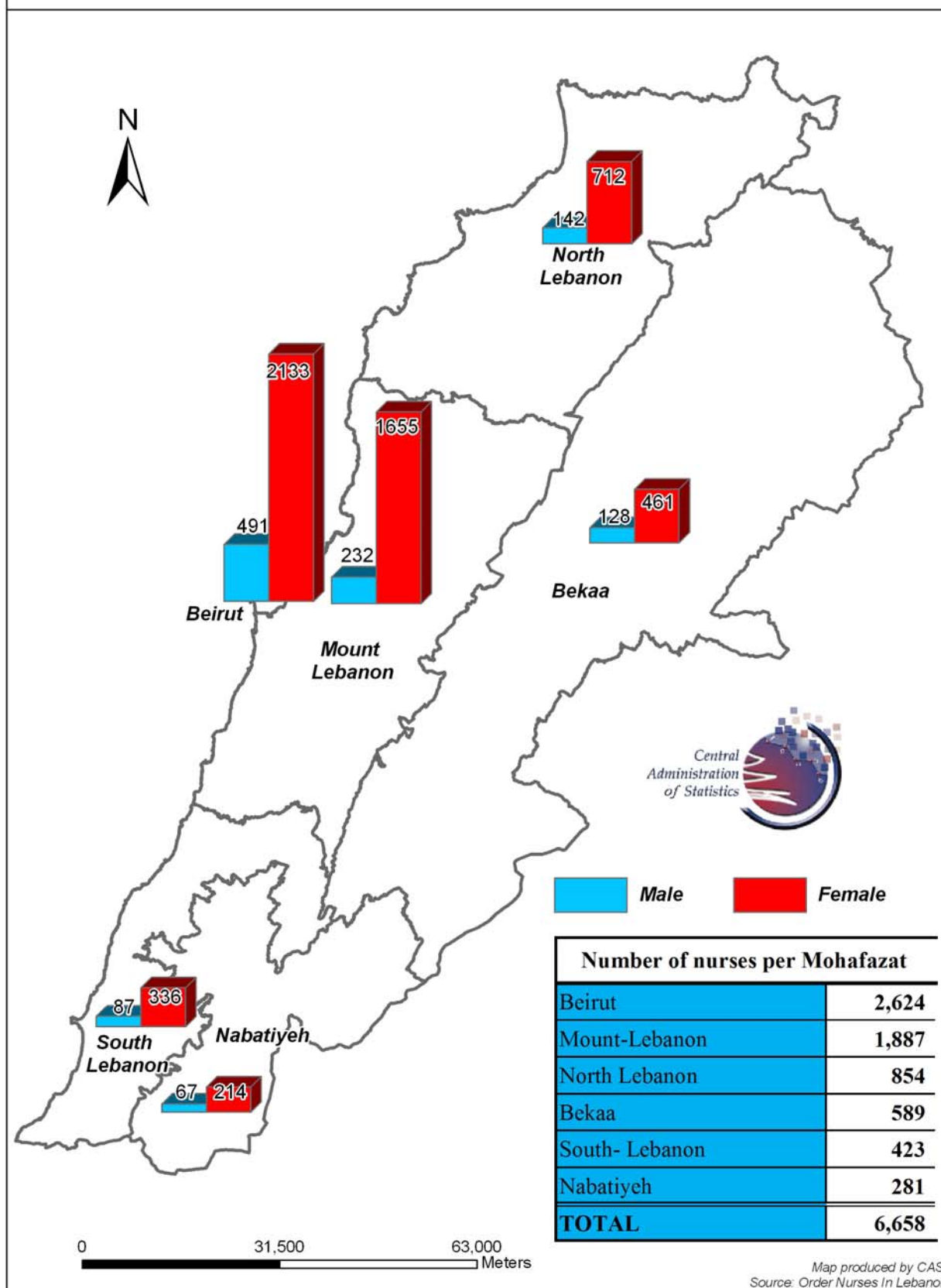
Table 23.9 – Nurses by work place and by sex in 2009

Sex	Number	%	Peak Mohafazat. %	Peak Month. %
Females	5,551	82.8	Beirut (38.7)	December (23.1)
Males	1,147	17.2	Beirut (42.8)	December (16.1)
Total	6,658	100.0		

Table made by CAS based on the Order of Nurses data (2009)



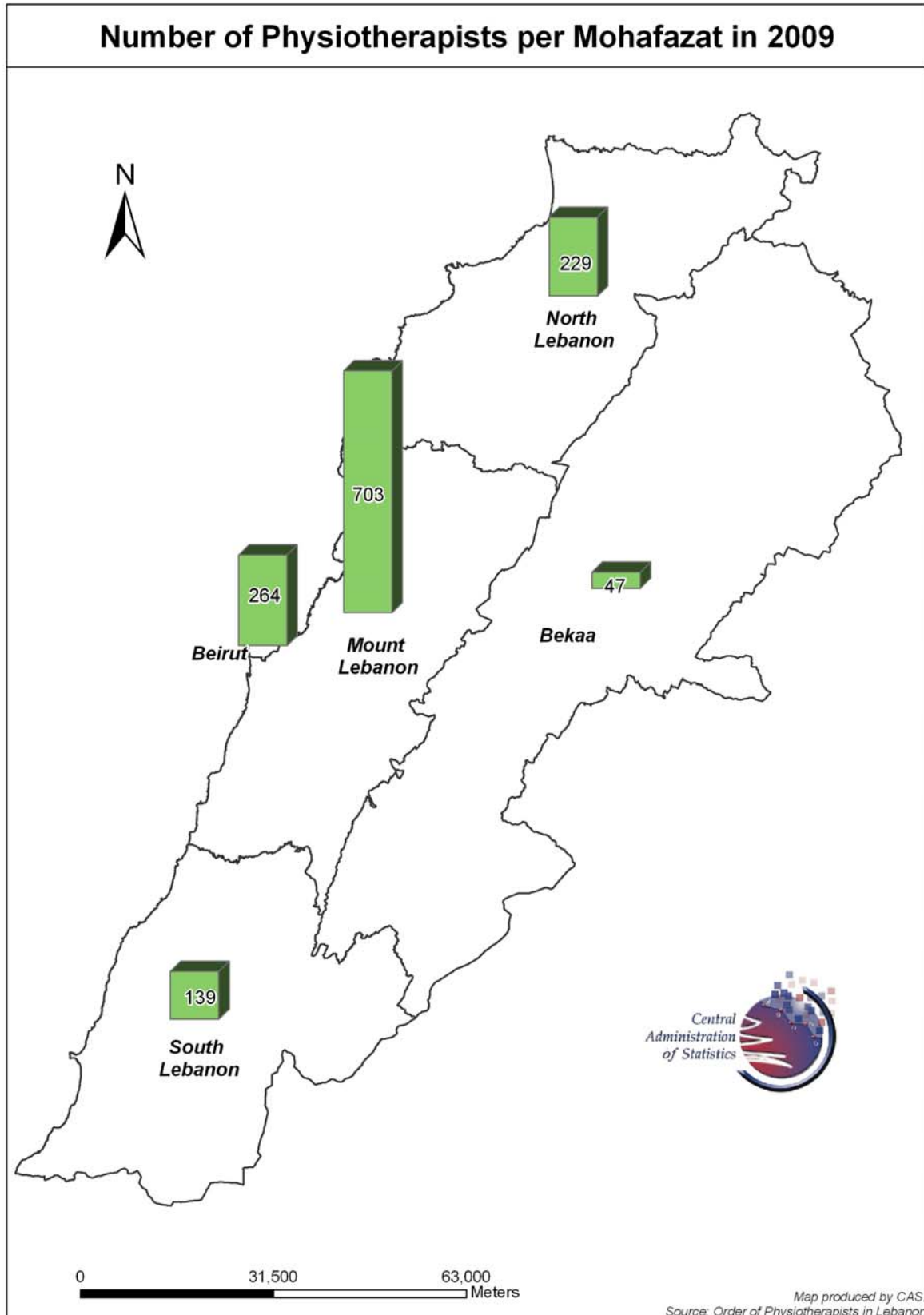
Number of Nurses per Gender and per Mohafazat in 2009



Medical professions - Physiotherapists

In 2009, there are 1,382 physiotherapists:

- Peak Mohafazat: Mount-Lebanon (39.4% of physiotherapists).



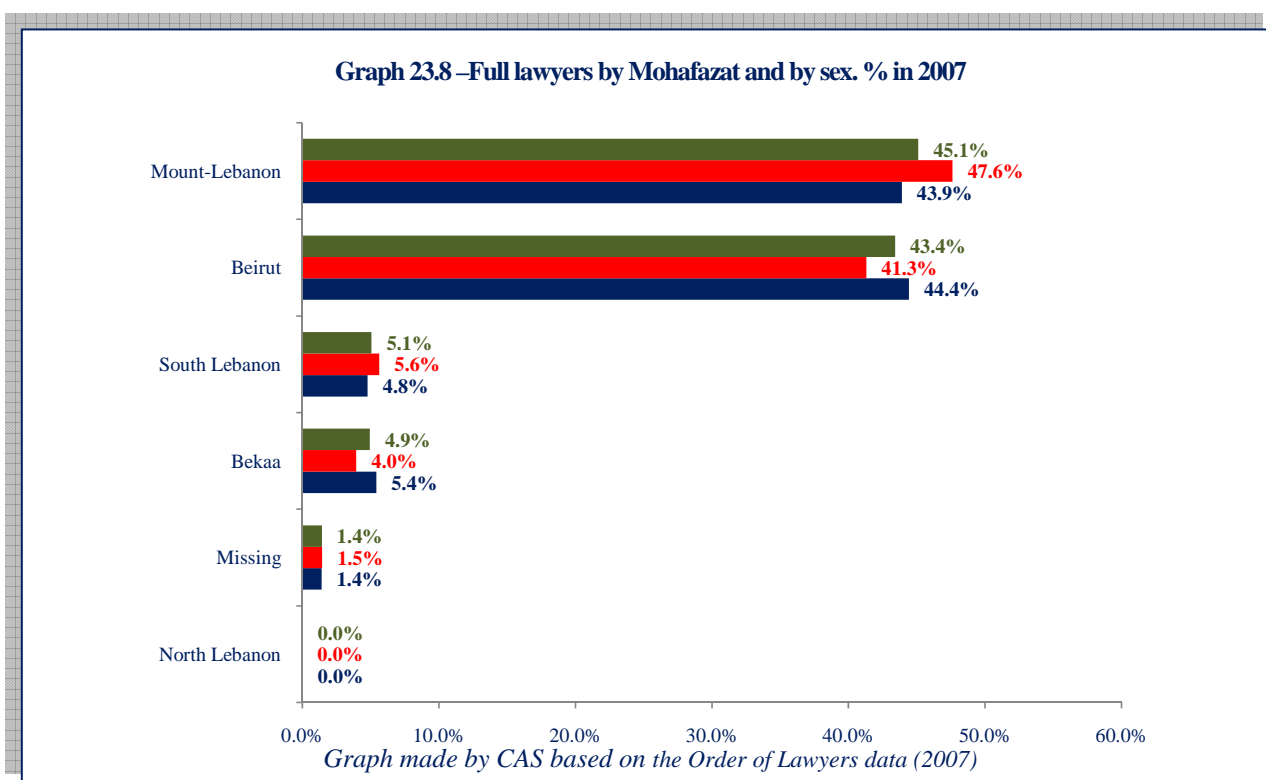
Law professions - Lawyers

In 2007, there are 7,803 lawyers:

- Lawyers: 6,511 (83.4% of lawyers).
- Trainees: 1,292 (16.6% of lawyers).

Among the 6,511 full lawyers:

- Females: 32.6% of full lawyers.
- Peak Mohafazat: Mount-Lebanon (45.1% of full lawyers).



Law professions - Judges

In 2009, there are 555 judges:

- Females: 221 judges (39.8% of judges).

Table 23.9 – Judges by type and sex in 2009

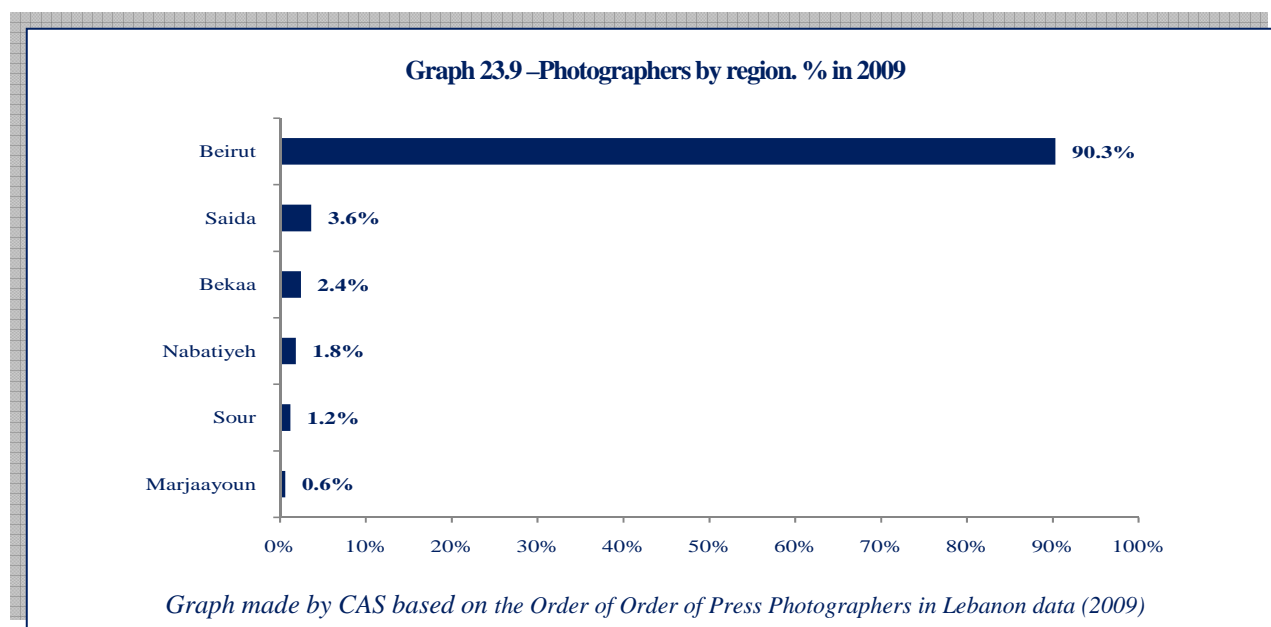
Type	Number	% out of total	Females. % out of type number
Judge	487	87.8	60.2
Administrative judge	53	9.5	39.6
Judge for the Institute of Judicial Studies	15	2.7	40.0
Total	555	100.0	39.8

Table made by CAS based on the Order of Ministry of Justice data (2009)

Arts professions - Photographers

In 2009, there are 165 photographers of whom:

- Females: 4.4% of total photographers.
- Stills: 98.2% of total photographers.
- Stills-Video: 1.8% of total photographers.
- Peak region: Beirut (90.3% of total photographers).



Arts professions - Artists

In 2009, there are 635 artists of whom:

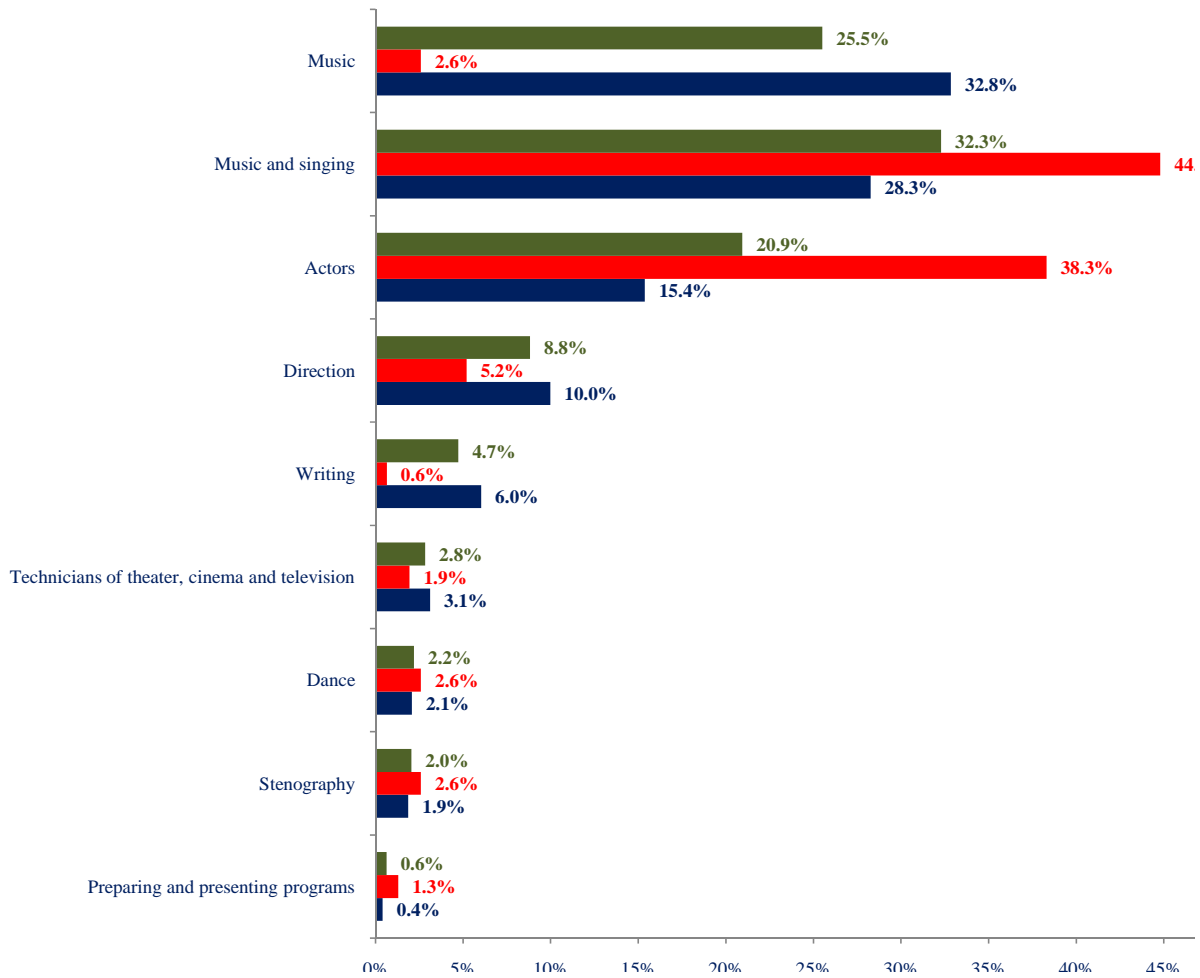
- Females: 24.3% of total artists.
- Peak sector: Music and singing (32.3% of total artists).

Table 23.10 – Artists by sector and sex in 2009

Sector	Males	Females	Total
Preparing and presenting programs	0.4%	1.3%	0.6%
Stenography	1.9%	2.6%	2.0%
Dance	2.1%	2.6%	2.2%
Technicians of theater, cinema and television	3.1%	1.9%	2.8%
Writing	6.0%	0.6%	4.7%
Direction	10.0%	5.2%	8.8%
Actors	15.4%	38.3%	20.9%
Music and singing	28.3%	44.8%	32.3%
Music	32.8%	2.6%	25.5%
Total	100.0%	100.0%	100.0%

Table made by CAS based on the Order of Order of Artists in Lebanon data (2009)

Graph 23.10 – Artists by sector and by sex. % in 2009



Graph made by CAS based on the Order of Order of Order of Artists in Lebanon data (2009)