# 23. PROFESSIONAL ACTIVITIES

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

The professional activities by sector and by sex are displayed in the following table for 2010 .

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Profession** | **Total number** | **Females. %** | **Males. %** |
| Engineers (Registered) | 2,330 | 20.8 | 79.2 |
| ***Medical professions*** |
| Dentists (Registered) | 4,912 | 25.2 | 74.9 |
| Nurses (Registered) | 6,599 | 81.8 | 18.2 |
| Physiotherapists | 1,479 |  |  |
| ***Law professions*** |
| Judges | 589 | 40.9 | 59.1 |
| ***Artistic professions*** |
| Photographers | 84 | 0.0 | 100.0 |
| Artists | 617 | 25.9 | 74.1 |

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

**Engineers**

There are 2,330 engineers registered in 2010 at the Orders of Architects an Engineers in Beirut and in Tripoli. These engineers are distributed as follows:

* Peak month: March (24.0% of total registered engineers).
* Order of Beirut: 79.0% of total registered engineers.
* Order of Tripoli: 21.0% of total registered engineers.
* Females: 20.8% of total registered engineers.

**Engineers registered at the Order of Tripoli**

There are 490 engineers registered in 2010 at the Order of Tripoli. These engineers are distributed as follows:

* Peak month: March (31.8% of total engineers registered at the Order of Tripoli).
* Peak major: Electrical engineer (39.2% of total engineers registered at the Order of Tripoli).
* Females: 21.6% of total engineers registered at the Order of Tripoli.

**Engineers registered at the Order of Beirut**

There are 1,840 engineers registered in 2010 at the Order of Beirut. These engineers have the following characteristics:

* Peak month: March (22.0% of total engineers registered at the Order of Beirut).
* Peak Mohafazat: Mount-Lebanon (39.3% of total engineers registered at the Order of Beirut).
* Females: 20.5% of total engineers registered at the Order of Beirut.

**Graph 23.1 – Engineers registered at the Order of Beirut. % in 2010**



*Graph made by CAS based on the Order of Engineers of Beirut (2010)*

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)*

**Medical professions - Dentists**

In 2010, there are 4,912 registered dentists of whom:

* Practicing: 85.6% of registered dentists.
* Females: 29.14% of registered dentists.
* Peak Mohafazat: Mount-Lebanon (52.2% of registered dentists).

**Table 23.3 – Practicing dentists in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mohafazat** | **Practicing. Number** | **Practicing. %** | **Peak Caza. Number** | **Peak Caza. % out of Mohafazat** |
| Mount-Lebanon | 2,279 | 54.2% |  Metn (884) | Metn (38.8)  |
| Beirut | 1,017 | 24.2% |   |   |
| South- Lebanon | 401 | 9.5% |  Saida (193) | Saida (48.1) |
| Bekaa | 377 | 9.0% | Zahleh (182) | Zahleh (48.3) |
| Nabatiyeh | 99 | 2.4% |  |  |
| North-Lebanon | 31 | 0.7% | Tripoli (7) | Tripoli (22.6) |
| No permanent address | 2 | 0.0% |   |   |
| **Total** |  4,206  | 100.0% |  |  |

*Table made by CAS based on the Order of Dentists data (2010)*

**Medical professions - Nurses**

In 2010, there are registered 6,599 nurses by work place of whom:

* Females: 81.8% of nurses.
* Peak Mohafazat: Beirut (37.4% of nurses).
* Increase in number of nurses (2004-2010): 4,524 in 2004 with an increase of 149.0% to reach 11,263 nurses in 2010.
	+ Females: 3,953 in 2004 with an increase of 89.7% to reach 7,499 female nurses in 2010.
	+ Males: 571 in 2004 with an increase of 207.2% to reach 1,754 male nurses in 2010.

**Table 23.4 – Registered nurses by work place and by sex in 2010**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sex** | **Number** | **%** | **Peak Mohafazat. %** |
| Females | 5,400 | 81.8 | Beirut (36.7) |
| Males | 1,199 | 17.2 | Beirut (40.5) |
| **Total** | **6,599** | **100.0** |  |

*Table made by CAS based on the Order of Nurses data (2010)*

**Graph 23.2 –Nurses progression. Number in 2004-2010**



*Graph made by CAS based on the Order of Nurses data (2010)*

**Medical professions - Physiotherapists**

In 2010, there are 1,382 physiotherapists:

* Peak Mohafazat: Mount-Lebanon (50.1% of physiotherapists).

**Law professions - Judges**

In 2010, there are 589 judges:

* Females: 221 judges (40.9% of judges).

**Table 23.4 – Judges by type and sex in 2010**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Number** | **% out of total** | **Females. % out of type number** |
| Judge | 487 | 82.7 | 39.8 |
| Administrative judge | 53 | 9.0 | 39.6 |
| Judge for the Institute of Judicial Studies | 49 | 8.3 | 53.1 |
| **Total** | **555** | **100.0** | **40.9** |

*Table made by CAS based on the Order of Ministry of Justice data (2010)*

**Arts professions - Photographers**

In 2010, there are 84 photographers of whom:

* Females: 0.0% of total photographers.
* Stills: 96.4% of total photographers.
* Stills-Video: 3.6% of total photographers.
* Peak region: Beirut (94.0% of total photographers).

**Graph 23.9 –Photographers by region. % in 2010**



*Graph made by CAS based on the Order of Order of Press Photographers in Lebanon data (2010)*

**Arts professions - Artists**

In 2010, there are 617 artists of whom:

* Females: 25.9% of total artists.
* Peak sector: Music and singing (38.6% of total artists).

**Table 23.5 – Artists by sector and sex in 2010**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sector** | **Males** | **Females** | **Total** |
| Preparing and presenting programs |  |  |  |
| Stenography |  |  |  |
| Dance |  |  |  |
| Technicians of theater, cinema and television |  |  |  |
| Writing |  |  |  |
| Direction |  |  |  |
| Actors |  |  |  |
| Music and singing |  |  |  |
| Music |  |  |  |
| **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 2010**



*Graph made by CAS based on the Order of Order of Order of Artists in Lebanon data (2010)*