**Palestinian Central Bureau of Statistics (PCBS)**

**Educational fields and labor market among individuals aged (20-29 years) in 2020**.

**Business and Administration is the field where most students aged (20-29 years) were enrolled, whether for intermediate diploma or a bachelor’s degree (BA).**

In 2020, business and Administrationis the field where most students aged (20-29 years) were enrolled, whether for intermediate diploma or a bachelor’s degree (BA). In the past decade, the majority of them also majored in business and administration. While , the highest unemployment rates among graduates aged (20-29 years) with an intermediate diploma or bachelor’s degree in Palestine is in mathematics and statistics.

**Clear gap of unemployment rates between Females and Males for all fields of education**

In 2020, the highest unemployment rates among male graduates aged (20-29 years) with an intermediate diploma or bachelor’s degree in Palestine is in welfare by 63%, while the highest unemployment rates among female graduates aged (20-29 years) with an intermediate diploma or bachelor’s degree in Palestine is in humanities (excluding languages) by 86%.

**Percentage Distribution among Individuals (20-29 years) in Palestine with**

**an Intermediate Diploma**

**or Bachelor’s Degree and Unemployment Rate by Field of Education and Sex in 2020**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field of Education** | **Percentage of Individuals (20-29 years) with an Intermediate Diploma or Bachelor’s Degree** | | | **Unemployment Rate of Individuals (20-29 years) with an Intermediate Diploma or Bachelor’s Degree** | | |
| **Total** | Males | Females | **Total** | Males | Females |
| Business and administration | **28.0** | 28.9 | 27.4 | **48.1** | 31.7 | 68.9 |
| Education | **13.7** | 5.9 | 18.9 | **73.0** | 59.3 | 77.7 |
| Health | **11.7** | 13.8 | 10.0 | **42.0** | 37.7 | 65.7 |
| Law | **6.6** | 9.4 | 4.8 | **50.4** | 38.9 | 69.5 |
| Languages | **6.4** | 3.0 | 8.6 | **67.3** | 48.5 | 73.0 |
| Engineering and engineering trades | **6.2** | 11.6 | 2.6 | **39.5** | 30.4 | 70.4 |
| Information and Communication Technologies (ICTs) | **3.8** | 5.2 | 2.7 | **58.9** | 53.6 | 69.5 |
| Architecture and construction | **3.2** | 6.2 | 1.3 | **51.8** | 47.5 | 71.7 |
| Welfare | **3.1** | 1.2 | 4.3 | **64.9** | 62.9 | 73.0 |
| Social and behavioral sciences | **3.0** | 1.3 | 4.1 | **69.4** | {59.2} | 72.8 |
| Arts | **2.5** | 2.9 | 2.2 | **57.6** | 43.6 | 79.4 |
| Physical sciences | **2.4** | 1.8 | 2.8 | **68.7** | 48.7 | 80.3 |
| Journalism and information | **2.2** | 2.3 | 2.2 | **56.0** | 51.0 | {61.1} |
| Humanities (excluding languages) | **1.8** | 1.0 | 2.4 | **72.4** | {24.0} | 86.2 |
| Biological and related sciences | **1.7** | 0.9 | 2.3 | **56.2** | 12.1 | 69.3 |
| Mathematics and statistics | **1.3** | 0.4 | 2.0 | **78.0** | {59.4} | 81.2 |
| Personal services | **1.3** | 1.7 | 1.1 | **40.0** | 22.5 | {75.5} |
| Other disciplines\* | **1.1** | 2.5 | 0.3 | **26.3** | 24.9 | 35.8 |
| **Total** | **100** | **100** | **100** | **53.9** | **38.5** | **69.2** |
| \*: includes the following fields of education: security services, agriculture, manufacturing and processing, veterinary and transport services, in addition to fields of education which are not classified among fields above. | | | | | | |
| { }: Refers that the variance in this category is too high. | | | | | | |
| **Source: Palestinian Central Bureau of Statistics, 2021.** Database of Labor Force Survey, 2020. Ramallah-Palestine | | | | | | |

**Unemployment rate among individuals aged (20-29 years) with an intermediate diploma or bachelor's degree is still high,** this rate reached 54% in 2020: 35% in West Bank and 78% in Gaza Strip, while it was about 53% in 2019 at the national level.

**Clear gap of unemployment rates between West Bank and Gaza Strip for all fields of education**

The highest rate of unemployment among graduates aged (20-29 years) with a bachelor’s degree

or an intermediate diploma in Gaza Strip was in mathematics and statistics by 100%, followed by social and behavioral sciences by 95%. The highest rate of unemployment among graduates aged (20-29 years) with a bachelor’s degree or an intermediate diploma in West Bank was in mathematics and statistics by 74%, followed by education by 54%.

**Unemployment Rate among Individuals (20-29 years) in Palestine**

**with an Intermediate Diploma or Bachelor’s Degree by Field of Education and Region, 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field of Education** | **Palestine** | **Region** | |
| **West Bank** | **Gaza Strip** |
| Business and administration | **48.1** | 31.8 | 74.9 |
| Education | **73.0** | 53.8 | 82.0 |
| Health | **42.0** | 20.3 | 73.6 |
| Law | **50.4** | 34.8 | 66.9 |
| Languages | **67.3** | 44.7 | 89.5 |
| Engineering and engineering trades | **39.5** | 24.2 | 74.7 |
| Information and Communication Technologies (ICTs) | **58.9** | 42.4 | 83.2 |
| Architecture and construction | **51.8** | 38.7 | 83.7 |
| Welfare | **64.9** | 40.4 | 90.3 |
| Social and behavioral sciences | **69.4** | 48.8 | 95.3 |
| Arts | **57.6** | 45.9 | 78.0 |
| Physical sciences | **68.7** | 52.5 | 90.1 |
| Journalism and information | **56.0** | {36.5} | 76.3 |
| Humanities (excluding languages) | **72.4** | {28.9} | 92.8 |
| Biological and related sciences | **56.2** | 41.6 | 70.8 |
| Mathematics and statistics | **78.0** | 73.5 | {100} |
| Personal services | **40.0** | 35.0 | {65.7} |
| Other disciplines\* | **26.3** | 16.0 | 37.2 |
| **Total** | **53.9** | **35.2** | **78.4** |
| \*: includes the following fields of education: security services, agriculture, manufacturing and processing, veterinary and transport services, in addition to fields of education which are not classified among fields above. | | | |
| { }: Refers that the variance in this category is too high. | | | |
| **Source: Palestinian Central Bureau of Statistics, 2021.** Database of Labor Force Survey, 2020. Ramallah-Palestine | | | |

**It takes graduates about 10-25 months before getting their first labor chance**

In 2020, the highest period of unemployment for graduates aged (20-29 years) in Palestine with an intermediate diploma or bachelor’s degree was in humanities (excluding languages), being 25 months. The lowest period was in mathematics and statistics with 10 months.

**Period of Unemployment in Months among Individuals (20-29 years) in Palestine with**

**an Intermediate Diploma or Bachelor’s Degree by Field of Education and Sex, 2020**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field of Education** | **Both Sexes** | **Sex** | |
| **Males** | **Females** |
| Business and administration | **15.1** | 14.4 | 15.6 |
| Education | **19.0** | 16.1 | 19.8 |
| Health | **15.6** | 14.2 | 16.8 |
| Law | **20.6** | 15.9 | 25.0 |
| Languages | **20.4** | 21.5 | 20.1 |
| Engineering and engineering trades | **11.2** | 11.5 | 10.8 |
| Information and Communication Technologies (ICTs) | **12.8** | 14.7 | 9.8 |
| Architecture and construction | **16.2** | 15.0 | {20.0} |
| Welfare | **24.1** | {21.5} | 25.1 |
| Social and behavioral sciences | **14.3** | {13.9} | 14.5 |
| Arts | **13.9** | {13.3} | 14.3 |
| Physical sciences | **18.3** | {20.6} | 17.5 |
| Journalism and information | **12.1** | {15.5} | {9.1} |
| Humanities (excluding languages) | **25.3** | {14.1} | 26.2 |
| Biological and related sciences | **14.4** | {7.2} | 14.8 |
| Mathematics and statistics | **10.4** | {18.0} | 9.5 |
| Personal services | **13.6** | 10.8 | 15.3 |
| Other disciplines\* | **10.3** | {9.3} | {15.5} |
| \*: includes the following fields of education: security services, agriculture, manufacturing and processing, veterinary and transport services, in addition to fields of education which are not classified among fields above. | | | |
| { }: Refers that the variance in this category is too high. | | | |
| **Source: Palestinian Central Bureau of Statistics, 2021.** Database of Labor Force Survey, 2020. Ramallah-Palestine | | | |

In the 2020/2021 scholastic year, there were 84,598 thousand applicants for the General Certificate Exam. In Scholastic year 2018/2019 the number of students graduated from the Palestinian higher education institutions was 42,394. The local market accommodates 8 thousand job opportunities for graduates (20-29 years), while the COVID-19 Pandemic during the year 2020 affected that rate, there will be a loss of about 10 thousand job opportunities instead of absorbing new opportunities.