

#### March 2012

Facts and Figures provides basic data on Arab-Israelis with regard to demography, education, employment, socio-economic status, and health, including comparisons between the Arab-Israeli and Jewish Israeli population.

### **Total population**

In 2010, Israel had 1.57 million Arab-Israeli citizens, representing 20% of the country's total population.

### Age structure

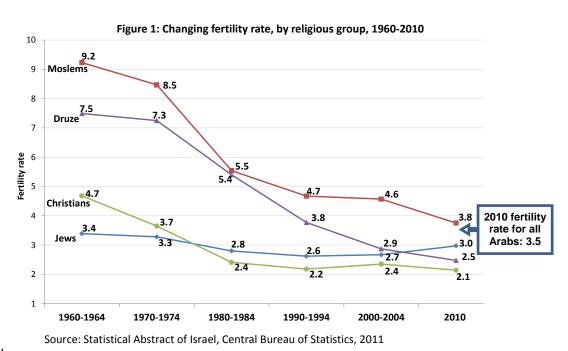
Nearly half of all Arab-Israelis in 2010 were younger than age 19, as compared with only about one-third of Jewish Israelis.

## Religious composition

As of 2010, 82% of Arab-Israelis were Muslim (including the Bedouin). Other religious groups included Christians (10%) and Druze (8%).

#### **Fertility rates**

Fertility rates have declined over the past 50 years among all Arab groups, and the gaps between Arabs and Jews are no longer that large-3.5 children among Arabs and 3.0 children among Jews in 2010. Of note is that the fertility rate of both



Druze and Christian Arabs is now below the rate for Jews.

## Family size

Despite the decline in fertility, Arab-Israeli families are still considerably larger, with 11% of Arab-Israeli families having 5 children or more, compared with only 3% of Jewish households (2010).

#### **EDUCATION**

There have been significant improvements in the educational levels among Arab-Israelis, but the gaps between Arabs and Jews are still large.

## Dropping out of high school

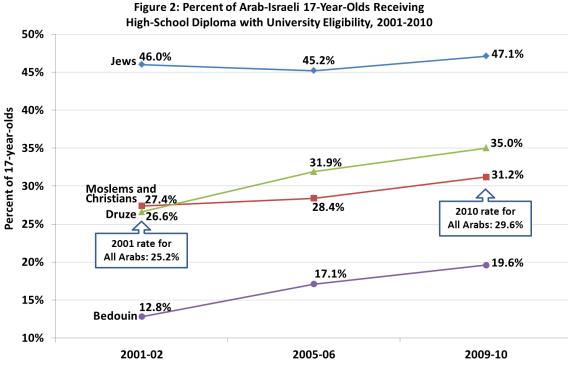
Dropout rates among Arab-Israeli students continue to be far above the rates of Jewish students. In 2009, by age 17, 16% of Arab-Israeli students had dropped out of school versus 8% of Jewish students. This makes them ineligible for most existing vocational training programs, and reduces their employment prospects considerably.

### **University-bound**

In Israel, high school students take a series of matriculation exams known as *bagruyot*. These exams are the primary basis for acceptance into higher education. The rates of passing are therefore an important indicator of long-term educational and economic advancement.

Between 2001 and 2010, there was a steady improvement in university-eligible matriculation rates among all Arab-Israeli 17-year olds, from 25% to just under 30%. This improvement was evident in all groups, but the most significant improvement was among the Bedouin, although they remain below the other groups.

These improvements notwithstanding, university-eligible matriculation rates are still well below those of Jewish students.



Source: Myers-JDC-Brookdale Institute special analysis of data from the Ministry of Education, Examinations Division and Data Processing Administration, "Matriculation Exams Data 2009", Jerusalem 2010.



### Years of education

Arab-Israeli education levels have improved dramatically over the past two decades. This increase happened both among those completing high school only and those continuing to some level of post-secondary education.

The most rapid educational progress is found among Arab-Israeli women, who have surpassed the educational levels of men. In 1990, only 8% of Arab-Israeli women had 13+ years of education, compared with 27% in 2010.

Despite these improvements, important gaps persist between Arab-Israelis and Jews at the lower and higher education levels.

Table 1: Years of Education among Arab-Israeli and Jewish Mo and Women, Aged 18-64, 1990-2010				
Arab-Israeli women				
Years of education	<u>1990</u>	<u>2010</u>		
0 to 12 years	92%	73%		
13+ years	8%	27%		
Jewish women				
Years of education	<u>1990</u>	<u>2010</u>		
0 to 12 years	77%	42%		
13+ years	33%	58%		
Arab-Israeli men				
Years of education	<u>1990</u>	<u>2010</u>		
0 to 12 years	86%	75%		
13+ years	14%	25%		
Jewish men				
Years of education	<u>1990</u>	<u>2010</u>		
0 to 12 years	66%	48%		
13+ years	34%	52%		
Source: Myers-JDC-Brookdale Institute special analysis of Central Bureau of Statistics Labor Force Surveys				

#### **EMPLOYMENT**

## Arab-Israeli women

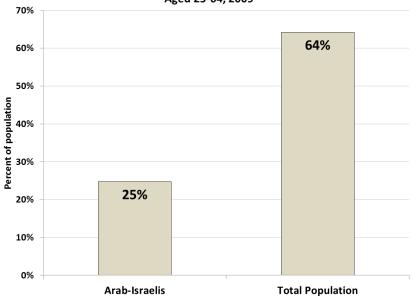
The most significant employment gap is between Arab-Israeli and Jewish women.

- Even though employment rates for Arab-Israeli women have increased since 1997, only 25% of Arab-Israeli women of working age were employed in 2009, compared with 64% among Jewish women.
- In 2008, 36% of working-age Arab-Israeli women worked only part time, and the majority preferred to find full-time employment.
- Those with higher education integrate into the workforce. In 2010, 77% of women with 13+ years of education were employed or studying, compared with only 7% of women with less than 8 years of education.
- There is significant untapped potential. Of particular note is that in 2010 over half of Arab-Israeli women age 18 to 24 were neither working nor studying. 85% of these women had completed high school and only 30% had children.

In general, young Arab-Israeli women have unique, additional disadvantages that impede on their integration into the workforce.

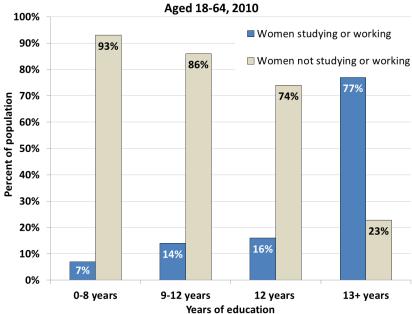
 Language. A significant percentage of young Arab-Israeli women do not speak or write well in Hebrew—even among those who

Figure 3: Employment among Total Population and Arab-Israeli Women, Aged 25-64, 2009



Source: Bank of Israel Annual Report

Figure 4: Percent of Arab-Israeli Women Studying or Working,



Source: Myers-JDC-Brookdale Institute special analysis of Central Bureau of Statistics Labor Force Surveys

have completed high school. Most Arab-Israelis study in schools in which Arabic is the primary language, and Hebrew is studied as a second language.

- Technical skills. The computer background of Arab-Israeli women is much more limited that their Jewish counterparts.
- Vocational training. Very few young Arab-Israeli women have participated in any kind of vocational training program.

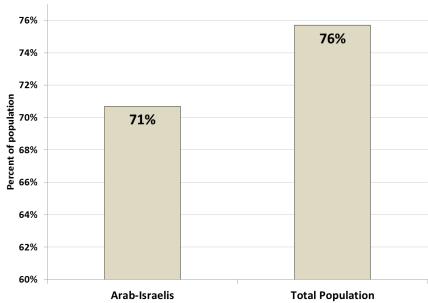
#### Arab-Israeli men

In the early 2000s, the economic recession hit Arab-Israeli men harder than other segments of Israeli society, and their employment levels have not fully recovered.

Still, the employment gap is not large. In 2009, 71% of Arab-Israeli men aged 25-64 worked, compared with 76% of the broader population of Israeli men.

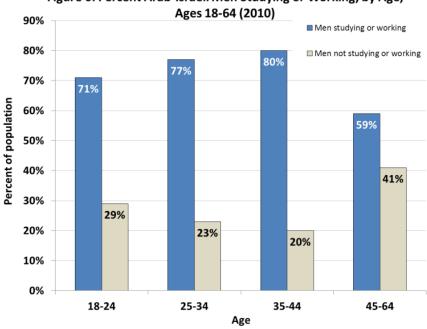
Employment rates for Arab-Israeli men drop dramatically after age 45, and create major challenges for families where the primary breadwinner is unable to secure sustainable employment.

Figure 5: Employment among Total Population and Arab-Israeli Men, Aged 25-64, 2009



Source: Bank of Israel Annual Report

Figure 6: Percent Arab-Israeli Men Studying or Working, by Age,



Source: Myers-JDC-Brookdale special analysis of Central Bureau of Statistics Labor Force Surveys



### **Poverty**

The gaps in education, employment, and family size have led to major gaps in economic status between Arab-Israelis and Jews.

- In 2010, 53% of Arab-Israeli families lived in poverty (after taxes and transfer payments), compared with only 14% of Jewish families. Poverty rates have steadily worsened since 1997.
- Arab-Israeli families constitute 38% of all poor families, far above their overall proportion in the Israeli population. (Only 14% of all families in Israel are Arab-Israeli.)

Table 2: Poverty among families and children, 2010 (%)

Arab-Israeli Families	Jewish Families	Arab-Israeli Children	Jewish Children
53%	14%	66%	24%
163,600	433,300	202,000	837,300

Source: National Insurance Institute Annual Report, 2011

#### Self-Assessment of the Economic Situation

A large percentage of Arab-Israelis report that they are unable to meet basic household expenses, such as food, electricity, and telephone.

Table 3: Self-assessed ability to meet basic household expenses, 2009 (%)

	Arab-Israelis	Jews
Yes, with little or some difficulty	34%	52%
No, not so well or not at all	66%	47%

Source: Statistical Abstract of Israel, Central Bureau of Statistics, 2010.



#### **HEALTH**

## Life Expectancy

Life expectancy has increased over the past 10 years among Arab-Israeli men and women. By 2010, life expectancy for Arab-Israeli men had risen to 76.8 years, and 81.2 years for women.

## **Infant Mortality**

Infant mortality rates among the Arab-Israeli population have declined drastically over the years, though the 2010 rate of



Source: Statistical Abstract of Israel, Central Bureau of Statistics, 2011

6.8 per thousand is still more than double the rate among Jews (2.7 per thousand).

### **Disability**

Disability rates among adult and elderly Arab-Israelis are significantly higher than the rate among Jewish Israelis, especially the rates of those severely disabled. Among children, disability rates are also higher.

Table 4: Rates of disability, 2009 (%)

	Arab-Israelis	Jews
Disabled adults	22% 603,300	17% 3,134,200
Of these: Severely disabled	14% 84,500	5% 156,700
Disabled elderly, 75+ (disabled in personal care)	71% 14,400	35% 117,200
Severely disabled children	5%	3%

Sources: Various Myers-JDC-Brookdale Institute Studies; Myers JDC-Institute special analysis of Central Bureau of Statistics Labor Force Surveys



### **Health Behaviors**

Gaps in health behaviors contribute significantly to differences in health status among Arab-Israelis and Jewish Israelis.

Physical activity is much less prevalent overall among Arab-Israelis than it is among Jews, and Arab-Israeli women have very high rates of obesity and diabetes.

90% ☐ Arab-Israeli men 80% 80% ■Jewish men 70% ☐ Arab-Israeli women ■ Jewish women 60% 50% 52% 40% 41% 30% 20% 24% 23% 19% 16% 10% 11% 10% 0% **Physical Activity** Obesity **Smoking** 

Figure 8: Obesity, 2007, Physical Activity and Smoking, 2009 (%)

Sources: CBS. The Annual Social Survey, 2010. Rosen, B., Elroy, I., Ecker, N., Isma'il, S. Health Promotion Activities in the Israeli Arab Population: To What Extent Are They Culturally Appropriate and What Can Be Done to Make Them More So? Myers-JDC-Brookdale Institute, 2008. The Israeli Center for Disease Control, The Minster of Health's report on smoking in Israel 2010.

## The Myers-JDC-Brookdale Institute is Israel's leading center for applied social research

Our mission is to increase the effectiveness with which society addresses critical challenges to enhance the well-being of, and expand opportunities for, its most vulnerable members. The Myers-JDC-Brookdale Institute informs policy making, program implementation, and practice—with tangible benefits to the health, education, and welfare of those most in need.

### **Areas of Research and Special Programs**

- Engelberg Center for Children and Youth
- Smokler Center for Health Policy Research
- Center for Research on Disabilities and the Employment of Special Populations
- Center for Research on Aging
- Quality Assurance in the Social Services
- Manpower Evaluation and Social Planning
- Learning from Success and Collaborative Ongoing Learning in Human Services
- Immigrant Absorption
- Arab Population in Israel
- International Cooperation and Exchange
- Middle East Cooperation and Exchange
- Cooperation and Exchange among Jewish Communities

## **Major Special Funds**

- Mandell Berman Fund for Research on Children with Disabilities
- Connie and Bert Rabinowitz Fund for Creative Breakthrough Research
- Marshall Weinberg Fund for Professional Collaboration and Development
- Harry Weinrebe Fund for the Advancement of Children

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