

Palestinian Central Bureau of Statistics Release Results of Household Energy Survey (April 2008)

Two-Thirds of the Palestinian Households Utilize Solar Energy Through Solar Heaters

The Palestinian Central Bureau of Statistics implemented the household energy survey in 2008. The survey indicators covered April of the same year. The survey provides data on the main indicators of energy (electricity, petroleum fuel) in household activities including cooking, baking, water heating, lighting, heating, and conditioning.

The data of the survey showed that 69.8% of households in the Palestinian Territory are utilizing solar energy by using solar energy heaters in April 2008, whereas this percentage was 66.9% in April 2006. It is noted that this percentage differs within the Palestinian regions in April 2008; it was about 73.5% in the Gaza Strip and 67.9% in the West Bank.

The results of the survey indicated that the average household electricity consumption (from the households that used electricity) in the Palestinian Territory during April 2008 was 282 KWh, where this average was 211 KWh during April 2006. This average varied by region and type of locality in April 2008: it reached 367 KWh in the Middle of the West Bank and did not exceed 217 KWh in the South of West Bank. The average was about 293 KWh in urban localities and 205 KWh in rural localities, and 357 KWh in refugee camps. The average per capita electricity consumption in the Palestinian Territory during April 2008 was 48.6 KWh.

The data of the survey showed that the average household gasoline consumption (from the households that used gasoline) in the Palestinian Territory during April 2008 was 10 liters where this average was 9 liters during April 2006. This average was about 12 liters in urban localities, 9 liters in rural localities and 2 liters in refugee camps. This average ranged by region and type of locality. It reached 24 liters in the Middle of the West Bank and did not exceed 8 liters in the North of the West Bank, and one liter in Gaza Strip.

The findings of the survey indicated that the average household liquefied petroleum gas consumption (from the households that used liquefied petroleum gas) in the Palestinian Territory during April 2008 was 16 kg, while it was 18 kg in April 2006. This average varies by region and type of locality in April 2008. It reached 20 kg in the South of the West Bank, and did not exceed 13 kg in Gaza Strip.

The results of the survey indicated that 99.7% of households in the Palestinian Territory were connected to the public electricity network in April 2008, while this percentage was 99.3% in April 2006. 0.3% have no electricity services. From the results, it is noted that South of the West Bank has the lowest percentage of households connected to electricity network (99.0%).

21.1% of households in the Palestinian Territory used conditioning facilities in April 2008, distributed as 27.6% in the West Bank, and 8.7% in Gaza Strip. Also, The results of the survey indicated that 9.0% of households in the Palestinian Territory used heating facilities, distributed as 9.3% in the West Bank, and 8.2% in Gaza Strip in April 2008.

The findings of the survey indicated that 95.9% of households in the Palestinian Territory used gas ovens for the purpose of preparing food (cooking) in April 2008, while 11.9% of the households used a wood burner, and 10.8% of the households used electrical ovens.