

Palestinian Central Bureau of Statistics

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

The Palestinian Central Bureau of Statistics implemented the household energy survey (July 2008) in the Palestinian Territory. The survey provides data on the main indicators of energy for different energy types (electricity, petroleum fuel) in household activities including cooking, baking, water heating, lighting, and conditioning.

The results of the survey indicated that 99.8% of households in the Palestinian Territory were connected to the public electricity network in July 2008, while this percentage was 99.5% in July 2006. From the results, it is noted that South of the West Bank has the lowest percentage of households connected to electricity network (98.9%).

From the results, it is noted that 81.6% of households in the West Bank used normal Electricity Meter. 18.4% of households used Prepayment Electricity Meter, this percentage was about 36.1% in the North of West Bank, 7.1% in the South of West Bank, and 5.2% in the Middle of West Bank during July 2008.

The data of the survey showed that 68.2% of households in the Palestinian Territory are utilizing solar energy by using solar energy heaters in July 2008, whereas this percentage was 69.2% in July 2006. It is noted that this percentage differs within the Palestinian regions in July 2008; it was about 71.9% in Gaza Strip and 66.3% 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 July 2008 was 271 KWh, where this average was 227 KWh during July 2006. This average varied by region and type of locality in July 2008: it reached 301 KWh in the Middle of the West Bank and did not exceed 229 KWh in the North of West Bank. The average was about 282 KWh in urban localities and 226 KWh in rural localities, and 296 KWh in refugee camps. The average per capita electricity consumption in the Palestinian Territory during July 2008 was 46.7 KWh.

The data of the survey showed that 14.2% of households in the Palestinian Territory used gasoline during July 2008; the average household gasoline consumption was 66.6 liters (from the households that used gasoline), this average was about 76.4 liters in urban localities, 47.2 liters in rural localities and 64.0 liters in refugee camps. The highest average consumption of gasoline was in the Middle of the West Bank that reached 97.5 liters, and did not exceed 47.0 liters in the North of the West Bank, and 41.2 liters in Gaza Strip.

The findings of the survey indicated that 88.7% of households in the Palestinian Territory used liquefied petroleum gas; the average household liquefied petroleum gas consumption was 14 kg (from the households that used liquefied petroleum gas), while it was 17 kg in July 2006. This average varies by region and type of locality in July 2008; it reached 17 kg in the South of the West Bank, and did not exceed 11 kg in Gaza Strip.

79.7% of households in the Palestinian Territory used conditioning facilities in July 2008, distributed as 78.7% in the West Bank, and 81.9% in Gaza Strip. The main results of the survey indicate that 5.4% of households in the Palestinian Territory have used electrical conditioner, 45.4% of the households used fixed fan, and 75.5% of the households used mobile fan in July 2008.