

Palestinian Central Bureau of Statistics Release Results of Household Energy Survey (January 2005)

99.4% of Households are Connected to the Public Electricity Network

PCBS implemented the household energy survey 2005. This survey collects data on household energy indicators (electricity, petroleum fuel) in the household activities (cooking, water heating, lighting, and heating). Data collection took place during the period 19/02/2005 - 31/03/2005.

The main results of the survey indicate that 99.4% of the Palestinian households are connected to the public electricity network, and 67.2% have solar energy heaters.

39.4% of the Palestinian households use electrical heater, 34.7% use Gas heater, 11.2% use kerosene heater, 35.4% use wood heater, 1.6% use central heater, and 13.3% don't heat their houses.

The main results of the survey indicate that 97.7% of the Palestinian households depend on liquefied petroleum gas as a main fuel for cooking, 0.3% of the households depend on kerosene as a main fuel, 2.0% of the households depend on wood as a main fuel for cooking.

There are 35.0% of the Palestinian households depend on liquefied petroleum gas as a main fuel for water heating, 27.8% of the Palestinian households depend on solar heaters as a main source for water heating, 25.2% of the households depend on electricity as a main source, 9.8% of the households depend on wood as a main fuel, and 1.0% of the households depend on kerosene as a main fuel for water heating.

The main findings of the survey indicate that the average household electricity consumption in the Palestinian Territory during January 2005 was 256 KWh, and 10 liters of gasoline, and 30 kg of liquefied petroleum gas.

Comparing Table for Energy Households Indicators, July 1999, 2003, 2004, 2005

Indicator	1999	2003	2004	2005
Percentage of Households Connected to the Electricity Public Network	96.8	99.3	99.4	99.4
Percentage of Households Using Solar Heater	63.8	70.3	68.7	67.2
Percentage of Households Using Space Heating Facilities	75.2	86.0	86.4	86.7
Percentage of Households Using Gas Burner for Cooking	98.0	99.6	99.7	99.3
Average Household Consumption of Electricity (kw.h)	264.6	268.0	264.7	256.0
Average Household Consumption of Gasoline (liter)	21.7	12.0	10.7	10.0
Average Household Consumption of LPG (kg)	32.0	31.0	32.1	30.0
Average Household Consumption of Kerosene (liter)	11.9	17.0	23.2	22.0
Average Household Consumption of Wood (kg)	86.5	259.0	207.2	236.0