

Palestinian Central Bureau of Statistics
Release the Results of Environmental Survey for Health Care Centers, 2005

- **159.0 thousands cubic meter are the consumed monthly quantity of water by the health care centers in the Palestinian Territory.**
- **About 17% of the health care centers in the Palestinian Territory that do perform treatment of produced solid waste.**

This press release handles the main results of the environmental survey for health care centers which was conducted during the period from 14/05/2005 to 07/07/2005.

This survey collect a data about environment in health care sector. This data for some indicators in compliance with international recommendations in water consumption management of medical waste, and management of wastewater.

The estimated monthly quantity of water consumed by the health care centers in the Palestinian Territory was 159.0 thousands cubic meter/month, of which 111.7 thousands cubic meter/month in the West Bank, and 47.3 thousands cubic meter/month in health care centers in Gaza Strip.

Result show that 96.4% of the health care centers in the Palestinian Territory get the water for consumption from water network, of which 95.0% in the West Bank, and 100% in Gaza Strip.

The survey result indicate that 62.9% of the health care centers in the Palestinian Territory dispose their wastewater using public network, and 13.2% of the health care centers use tight cesspit. Also 23.9% of the health care centers use porous cesspit.

The monthly estimated quantities produced by the health care centers in the Palestinian Territory were about 472.9 tons and 2.96 thousands cubic meter including 374.9 tons and 1.76 thousands cubic meter in the West Bank and 98.0 tons and 1.20 thousands cubic meter in Gaza Strip. The quantities of treated waste were about 79.7 ton and 526.6 cubic meter in the health care centers in the Palestinian Territory.

The percentage of the health care centers in the Palestinian Territory that do perform treatment of health care waste is about 17.3%, where 56.5% of them use open burning to treat the produced solid waste, and 17.2% of them use chemical disinfections.

The local authority transfers the waste to a place of final disposal in 84.8% of the health care centers. The place of final disposal was a dumping site owned by the local authority for 87.2% of the health care centers in the Palestinian Territory. The periodicity of waste final disposal was 4 to 6 times per week for 47.7% of the health care centers.

**Main Selected Indicators about the Activity of the Health Care Centers in the
Palestinian Territory from Environmental Sides for the Years, 2003-2005**

Indicator	2005	2004	2003
Estimated Monthly Quantity of Water Consumed (1000 m3)	159.0	160.7	141.3
Percentage Distribution of Health Care Centers of which obtaining water from Water network	96.4	93.2	87.3
Percentage Distribution of Health Care Centers of which disposal Wastewater in Wastewater network	62.9	68.7	65.9
Monthly Quantity of Solid Waste Produced Estimated by Ton	472.9	380.9	512.6
Monthly Quantity of Solid Waste Produced Estimated by Cubic meter	2,956.9	5,825.3	4,011.1
Percentage Distribution of Health Care Centers of which Disposal Solid Waste by Local Authority	84.8	83.1	77.6