

## INDICATOR DATA SHEET

**Indicator: Agricultural water demand per irrigated area**

**Definition:**

This indicator is defined as the ratio of irrigation water consumption (withdrawals) to the total irrigated area in a country

**Category:** Economic Activities

**Theme:** Agriculture

**Type:** Pressure

**Unit:** m<sup>3</sup>/year/ha

**Related Indicators:** Share of irrigated agricultural land

### Calculation Method

Irrigation Water Consumption  
Total Irrigated Area

Data Needed	Source
Irrigation Water Consumption	Ministry of Energy & Water
Total Irrigated Area	Ministry of Agriculture Green Plan; FAO

**Frequency for Updating:**  
5 years

Year	Irrigation Water Consumption <sup>1</sup>	Total Irrigated Area <sup>2</sup>	Value of Indicator
2005	878 MCM	133,770 ha	6,630 m <sup>3</sup> /yr/ha

**Source of data/year:**

1. NEAP, MoE 2005
2. Agriculture in Lebanon 2005, MoA 2006

**Geographic coverage: National**

**LEDO Reference:** 34

**Developed by:** LEDO

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