

INDICATOR DATA SHEET

Indicator: Composition of Municipal Waste

Definition:

This is the average composition of municipal waste expressed as a percentage by weight of the various items that make it up.

Category: Population and Socio-economic Indicators

Theme: Consumption/ Production patterns

Type: State

Unit: Percentage of total

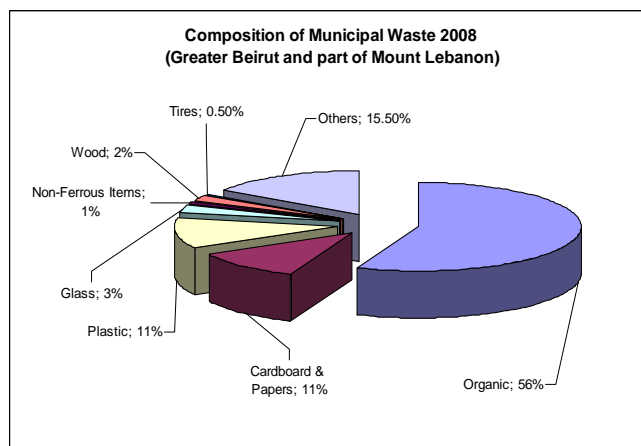
Calculation Method

Random sampling techniques; to obtain a sample for analysis, the load is first quartered. One part is then selected for additional quartering until a sample size of about 91 kg is obtained. It is important to maintain the integrity of each selected quarter, regardless of the odor or physical decay, and to make sure that all components are measured.

Data Needed	Source
Sample of waste	Ministry of Environment Council for Development and Reconstruction Ministry of Interior & Municipalities

Frequency for Updating:
Yearly

Constituent ¹	Urban Areas 2002	Rural Areas 2002
Organic	60%	57%
Paper & Cardboard	11%	10%
Plastic	4%	6%
Nylon	8%	5%
Metal	2%	3%
Textiles	2%	4%
Diapers	5%	5%
Glass	5%	6%
Wood	1%	1%
Others	2%	3%



Source of data/year:

1- Treatment and Disposal of Municipal SW in Lebanon, Oct. 2004.

2- Pie Chart statistics from CDR, 2009

Geographic coverage: Urban Areas, Rural Areas

LEDO Reference: 30

Developed by: LEDO **Date:** June 2009

