

Domestic material consumption by material

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The indicator Domestic Material Consumption (DMC) is defined as the total amount of material directly used in an economy. DMC equals Direct Material Input (DMI) minus exports and Domestic Extraction (DE) plus imports.

(source: Eurostat, http://ec.europa.eu/eurostat/cache/metadata/EN/tsdpc230_esmsip.htm [2])

Data host:

Eurostat

Unit of Measurement:

Metric Kilo Tonnes (kt)

Link to Data:

<http://ec.europa.eu/eurostat/tgm/table.do> [3]

Type of Indicator source:

- [Statistical office](#) [4]

Geographical Coverage:

Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Hungary
Iceland
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Norway
Poland
Portugal
Romania
Serbia

Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey

Geographical Level:

- [National](#) [5]

Same/similar indicators appears in the following sets:

- [OECD Green Growth Indicators](#) [6]
- [Material flow accounts \(MFA\)](#) [7]
- [EU Eurostat SDI Indicators](#) [8]
- [GGGI Set of Diagnostic Indicators for assessing country sustainability in green growth planning](#) [9]

Methodological transparency:

- [Complete methodology available](#) [10]

Indicator relation: Indicator: [Total energy use](#) [11]
Type of relation: Similar indicator

Temporal Coverage:

2000 to 2013

Frequency of Updates:

- [annually](#) [12]

Indicator developer:

Eurostat

Link to Methodology:

[Economic-wide Material Flow Accounts \(EW-MFA\). Compilation Guide 2012. Eurostat.](#) [13]

Aggregation level of indicator:

- [Aggregate](#) [14]

Data quality assesment:

- [assessed by international institution including WTO, OECD](#) [15]

- [Home](#)
 - [About the website](#)
 - [About the search options](#)
 - [About the data in our Factsheets](#)

Publishing delay:

- [1-3 years](#) [16]

Link to data quality assessment:

[Economic-wide Material Flow Accounts \(EW-MFA\). Compilation Guide 2012. Eurostat.](#) [13]

Contribution to the green economy:

It indicates the amount of domestic material consumption, and therefore gives an indication of the burden of resource use generated within a country. Increasing domestic material consumption is perceived as negative.

Cost of accessing data:

- [free of charge](#) [17]

Potential misinterpretation: Is Domestic material consumption by material on a high level in a certain country, but on a low level when assessed per capita?

Related Indicator: [Domestic material consumption per capita](#) [18]

Potential misinterpretation: Is domestic material consumption decreasing, but other environmental pressured are increasing?

Related Indicator: [Ecological Footprint](#) [19]

Potential misinterpretation: Is the domestic material consumption by material decreasing, because economic activities are declining due to a recession?

Related Indicator: [GDP \(current US\\$\)](#) [20]



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Source URL: <https://measuring-progress.eu/domestic-material-consumption-material>

Links

[1] <https://measuring-progress.eu/coll-del/nojs/870>

[2] http://ec.europa.eu/eurostat/cache/metadata/EN/tsdpc230_esmsip.htm

[3] <http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&pcode=tsdpc230&plugin=1>

[4] <https://measuring-progress.eu/taxonomy/term/45>

[5] <https://measuring-progress.eu/taxonomy/term/33>

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- [6] <https://measuring-progress.eu/taxonomy/term/90>
 - [7] <https://measuring-progress.eu/taxonomy/term/85>
 - [8] <https://measuring-progress.eu/taxonomy/term/67>
 - [9] <https://measuring-progress.eu/taxonomy/term/79>
 - [10] <https://measuring-progress.eu/taxonomy/term/34>
 - [11] <https://measuring-progress.eu/total-energy-use>
 - [12] <https://measuring-progress.eu/taxonomy/term/17>
 - [13] http://ec.europa.eu/eurostat/cache/metadata/EN/tsdpc220_esmsip.htm
 - [14] <https://measuring-progress.eu/taxonomy/term/28>
 - [15] <https://measuring-progress.eu/taxonomy/term/39>
 - [16] <https://measuring-progress.eu/taxonomy/term/25>
 - [17] <https://measuring-progress.eu/taxonomy/term/9>
 - [18] <https://measuring-progress.eu/domestic-material-consumption-capita>
 - [19] <https://measuring-progress.eu/ecological-footprint>
 - [20] <https://measuring-progress.eu/gdp-current-us>