

Components of domestic material consumption

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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. DMI measures the direct input of materials for the use in the economy. DMI equals Domestic Extraction (DE) plus imports.

Data host:

Eurostat

Unit of Measurement:

Kilo Tonnes (kT)

Link to Data:

<http://ec.europa.eu/eurostat/tgm/table.do> [2]

Type of Indicator source:

- [Statistical office](#) [3]

Geographical Coverage:

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

Spain
Sweden
Switzerland
Turkey
United Kingdom

Geographical Level:

- [National](#) [4]

Same/similar indicators appears in the following sets:

- [EU Eurostat SDI Indicators](#) [5]
- [Europe 2020 Indicators](#) [6]
- [GGGI Set of Diagnostic Indicators for assessing country sustainability in green growth planning](#) [7]
- [Material flow accounts \(MFA\)](#) [8]
- [OECD Green Growth Indicators](#) [9]

Methodological transparency:

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

Indicator relation: Indicator: [Domestic material consumption by material](#) [11]

Type of relation: Similar indicator

Indicator: [Energy efficiency and energy consumption in industry](#) [12]

Relationship explanation: This is energy consumption in a specific sector, instead of material consumption

Type of relation: Similar indicator

Temporal Coverage:

1995 to 2013

Frequency of Updates:

- [annualy](#) [13]

Indicator developer:

Eurostat

Link to Methodology:

[Components of domestic material consumption \(tsdpc220\)](#) [14]

Aggregation level of indicator:

- [Home](#)
 - [About the website](#)
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- [Aggregate](#) [15]

Data quality assesment:

- [assessed by international institution including WTO, OECD](#) [16]

Publishing delay:

- [1-3 years](#) [17]

Link to data quality assessment:

[Components of domestic material consumption \(tsdpc220\)](#) [14]

Contribution to the green economy:

Direct materials used in consumption gives an indication of the use of one type of resources, i.e. the material resources, as an aggregate. This generates environmental pressures and therefore if less material resources are used is better for the economy.

Cost of accessing data:

- [free of charge](#) [18]

Potential misinterpretation: Use of the indicator as more than a rough indicator. The number of tons used is a composite of materials with very different amounts of scarcity and influences on the environment.

Related Indicator: [Domestic material consumption by material](#) [11]



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Source URL: <https://measuring-progress.eu/components-domestic-material-consumption-%C2%A0%C2%A0%C2%A0-%C2%A0>

Links

- [1] <https://measuring-progress.eu/coll-del/nojs/864>
- [2] <http://ec.europa.eu/eurostat/tgm/table.do?tab=table&init=1&language=en&pcode=tsdpc220&plugin=1>
- [3] <https://measuring-progress.eu/taxonomy/term/45>
- [4] <https://measuring-progress.eu/taxonomy/term/33>
- [5] <https://measuring-progress.eu/taxonomy/term/67>
- [6] <https://measuring-progress.eu/taxonomy/term/72>
- [7] <https://measuring-progress.eu/taxonomy/term/79>

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- [8] <https://measuring-progress.eu/taxonomy/term/85>
 - [9] <https://measuring-progress.eu/taxonomy/term/90>
 - [10] <https://measuring-progress.eu/taxonomy/term/34>
 - [11] <https://measuring-progress.eu/domestic-material-consumption-material>
 - [12] <https://measuring-progress.eu/energy-efficiency-and-energy-consumption-industry>
 - [13] <https://measuring-progress.eu/taxonomy/term/17>
 - [14] http://ec.europa.eu/eurostat/cache/metadata/en/tsdpc220_esmsip.htm
 - [15] <https://measuring-progress.eu/taxonomy/term/28>
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 - [17] <https://measuring-progress.eu/taxonomy/term/25>
 - [18] <https://measuring-progress.eu/taxonomy/term/9>