

U N	G o a l	8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
	T a r g e t	8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead
	I n d i c a t o r	8.4.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP

I. Global indicator

<Type 2>

Indicator	Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP
Definition	Domestic Material Consumption (DMC) is a standard material flow accounting (MFA) indicator and reports the apparent consumption of materials in a national economy.

II. Data description

[Data] Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP

Calculation method	<ul style="list-style-type: none"> ■ Domestic material consumption (DMC) (tons) = M (all physical imports) + DE (materials extracted from domestic territory) - EX (all physical exports) ■ DMC per capita (tons) = $\frac{\text{DMC}}{\text{Population}}$ ■ DMC per GDP (kg/USD)= $\frac{\text{DMC}}{\text{GDP}}$
Unit	tone, tone, kg/USD
Data sources	Global Material Flows Database of UNEP
Calendar	<ul style="list-style-type: none"> ■ Time series: 2000-2017(All data for Korea are included) ■ Data release: Annually
Organizations	UNEP(United Nations Environment Programme)
Global indicator link	<ul style="list-style-type: none"> ■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-08-04-02.pdf ■ Data: https://unstats.un.org/sdgs/indicators/database/