Plastic waste by region and end-of-life fateDéchets plastiques par région et mode de gestion en fin de vie
Plastic waste by region
Database Specific

Abstract

Global Plastics Outlook - plastics waste by region

Source
Contact person/organisation

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Data source(s) used

OECD ENV-Linkages model
Geyer, Jambeck and Law (2017)
The methodology to derive plastic waste volumes and end-of-life fates is explained in the Annex to the OECD Global Plastics Outlook.

Data Characteristics
Base period

2015

Date last updated

09-Feb-22

Power code
Millions
Reference period

1990-2019

Unit of measure used

Tonnes (t) of plastics

Population Scope
Geographic coverage

This dataset provides estimates of plastics waste for the 15 global regions of the OECD ENV-Linkages model, detailed in the Annex of the OECD Global Plastics Outlook.

Other coverage

This dataset provides estimates of plastics waste per end-of-life fate after accounting for recycling losses and collected littering.

Concepts Classifications

Other manipulations

Plastic waste is calculated as a function of plastics use (in volumes), following Geyer, Jambeck and Law (2017), using a methodology based on lifespan distributions. Plastic waste is divided into different waste management streams (end-of-life fates) by applying end-of-life shares that vary across countries and that account for account for recycling losses and collected litter. The methodology to derive the end-of-life shares is explained in the Annex to the OECD Global Plastics Outlook.