Plastic leakage in 2019Rejet de plastiques en 2019
Plastic leakage in 2019
Database Specific
Abstract

Global Plastics Outlook - plastics leakage

Source
Contact person/organisation

env.linkages@oecd.org

Data source(s) used

OECD ENV-Linkages model
Ryberg et al. (2019) Cottom, Cook and Velis (2020)
The methodology to derive plastic leakage is explained in the Annex to the OECD Global Plastics Outlook.

- ENV-Linkages model <https://www.oecd.org/environment/indicators-modelling-outlooks/modelling.htm>
- OECD Global Plastics Outlook <https://doi.org/10.1787/de747aef-en>
- Ryberg et al. (2019) <http://dx.doi.org/10.1016/j.resconrec.2019.104459>
- Cottom, Cook and Velis (2020) <https://plasticpollution.leeds.ac.uk/toolkits/spot/>

Data Characteristics
Date last updated

09-Feb-22

Power code
Millions
Reference period
2019
Unit of measure used

Tonnes (t) of plastics

Population Scope
Geographic coverage

This dataset provides estimates of plastics leakage 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 leakages to the environment per source.

Concepts Classifications
Other manipulations

Plastic leakages estimates from mismanaged waste and litter correspond to the average of the estimates caclulated using the methodology adapted from (Ryberg et al., 2019) and (Cottom, Cook and Velis, 2020) that were applied on OECD ENV-Linkages model outputs.Plastics leakages from all other sources correspond to the estimates caclulated using the methodology adapted from (Ryberg et al., 2019).