



Meeting of the Expert Group on Environment and Climate Change Statistics

Collection and use of waste statistics at the OECD

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OECD Data collection on Waste

1. The Annual Quality Assurance (AQA)

- Municipal waste generation and treatment
- Total waste generation and recovery
- The OECD-UNITAR questionnaire on **e-waste** generation and treatment

2. The OECD State of the Environment questionnaire: section on waste

	LIST OF TABLES
Table 1	Generation of Waste by Sector (aligned with ISIC/NACE)
Table 2a	Generation, Recovery and Recycling of Selected Waste Streams (paper, glass, aluminum, lead, other non-ferrous metals, ferrous metals, plastics , packaging material)
Table 2b	Generation of Selected Waste Streams - (C&D wastes, dredged spoils, sewage sludge, excess manure, end-of life vehicles, used tires, electric and electronic scrap , etc.)
Table 3	Generation, Treatment and Disposal of Non-hazardous Industrial Waste
Table 4a	Generation, Treatment and Disposal of Hazardous Waste
Table 4b	Generation of Hazardous Waste by Category
Table 5a	Generation and Collection of Municipal Waste
Table 5b	Composition of Municipal Waste
Table 5c	Treatment and Disposal of Municipal Waste
Table 6	Waste Treatment and Disposal Installations

- Bi-annual data collection of selected tables
- Consider adding **food waste** to table 2a to support the SDG reporting (as of 2026)

3. Waste-related taxes and tax revenue questionnaires for the OECD database on Policy INstruments for the Environment (PINE)



OECD Environment at a Glance indicators

Interactive graphics linked to [OECD Explorer databases](https://data.oecd.org/)

- Updated at the same time as underlying databases
- Underlying data can be downloaded
- Dashboard enabling to play with the data

EAG thematic webbooks

- Air quality, Climate change, Circular economy, Freshwater resources, Biodiversity, Ocean
- Provide context, key messages, main trends and recent developments, definitions

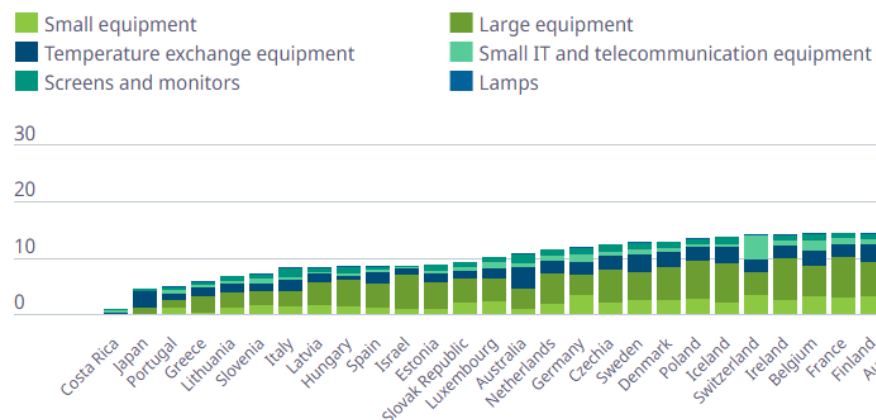
EAG country profiles

- Provide country specific explanations of main trends and recent developments

<http://oe.cd/env-glance>

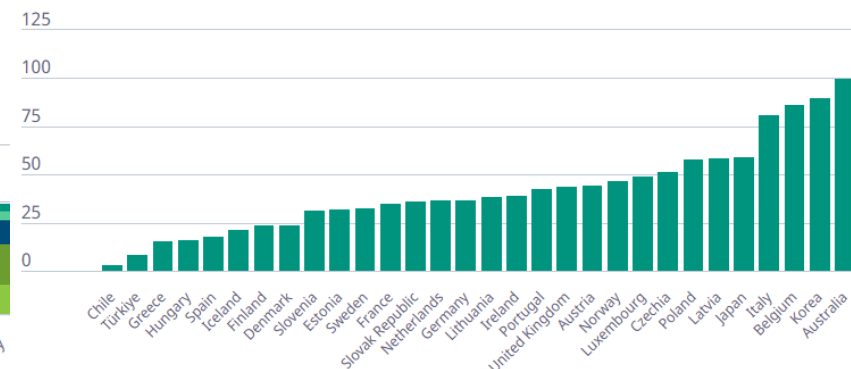
Electrical and electronic equipment collected

Kilogrammes per person, 2022 or latest available year



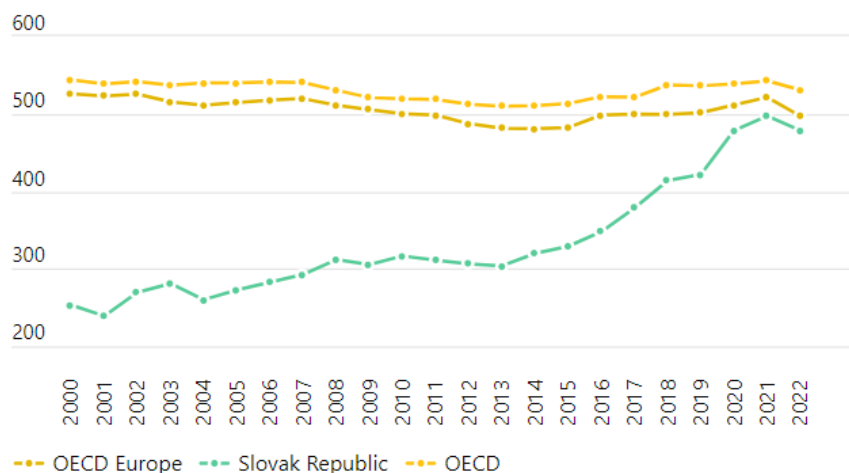
Plastic waste generated per person

Kilogrammes per person, 2021 or latest available year



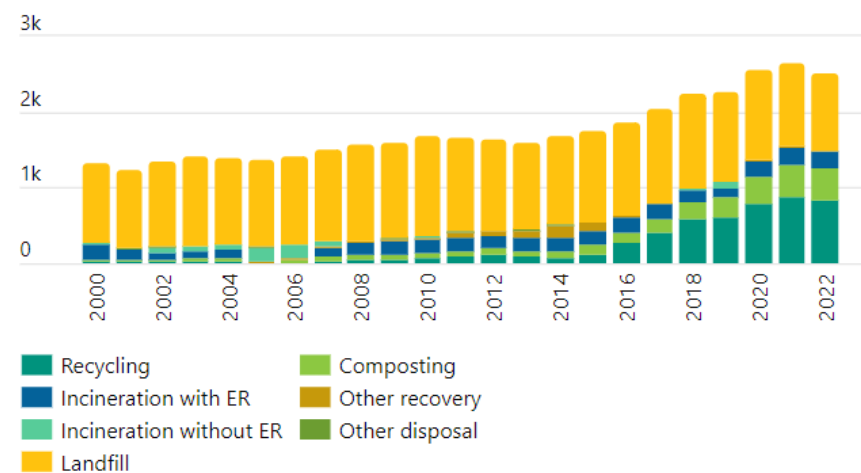
Municipal waste generation intensity

Kilogramme per person



Municipal waste treatment operations

Thousand tonnes





OECD Environmental Performance Reviews (EPR): Analysis of waste data to support tailored policy recommendations



- **Israel 2023, Belgium 2021: Chapter on Waste, materials management and the circular economy**
 - Gives an overview of trends in material use and waste generation and of related policies. It reviews the effectiveness of policy instruments for waste management and the circular economy, and it identifies opportunities for further progress towards a circular economy.
- **USA 2023: Chapter on Marine litter**
 - Assesses the environmental performance of the United States to address marine litter. It includes a multi-country assessment of marine litter benefiting from comparison to the policy approaches of Japan and Indonesia. The chapter reviews trends in plastic production, consumption and waste, including the fate of US plastic waste exports, and leakage into the environment. It analyses the institutional framework and policies to address marine litter in the United States, including select subnational policies and identifies key gaps in the US policy approach.
- **United Kingdom 2022: Chapter on Promoting circular economy**
 - Gives an overview of trends in material use and waste generation, and of related policies. It reviews policy objectives and institutional settings and then considers the effectiveness of the policy instruments used to encourage waste prevention, reuse and recycling, as well as to manage the transition towards the circular economy.



OECD work on plastics:

Policy needs for more detailed information on plastic waste



Global Plastics Outlook

POLICY SCENARIOS TO 2060



Global Plastics Outlook

ECONOMIC DRIVERS, ENVIRONMENTAL IMPACTS
AND POLICY OPTIONS



Policy Scenarios for Eliminating Plastic Pollution by 2040





**Thank you
for your attention!**