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# Regional Training on the production and use of waste and circular economy statistics and indicators

Waste and circular economy statistics in the context of global industrial statistics



## UNIDO

- is custodian of **SDG9 indicators**
- has the mandate to compile and communicate global **industrial statistics**, collected from national and international sources

## Data disseminated through

- the [UNIDO Statistics Portal](#) and
  - numerous **publications**, including the [International Yearbook of Industrial Statistics](#)
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# International standard statistical classifications (ISSCs)

## Key element for comparability of international statistics

### Examples:

International Standard Industrial Classification of all Economic activities (ISIC)

Central Product Classification (CPC)

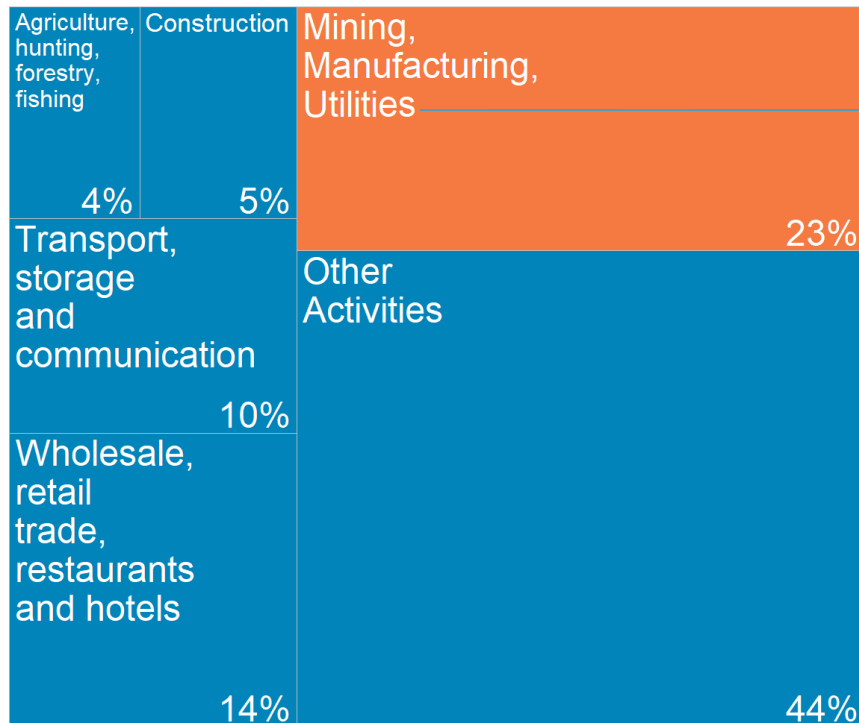
## Importance of adopting international classifications

Various advantages, like:

- ISSCs can be adopted as national classifications by countries that do not have the experience or resources to develop them
- can be used as a guide for adapting national classifications to international standards
- sometimes regions develop classifications harmonized with ISSCs

Example: World → Region → Country

ISIC → NACE → national version of NACE



Value Added by Economic Activity, at constant 2015 prices - US Dollars, 2021, UNSD National Accounts

Utilities sector according to ISIC Rev. 4

35 Electricity, gas, steam and air conditioning supply

36 Water collection, treatment and supply

37 Sewerage

38 Waste collection, treatment and disposal, and recovery activities

381 Waste collection activities

3811 Collection of non-hazardous waste

3812 Collection of hazardous waste

382 Waste treatment and disposal

3821 Treatment and disposal of non-hazardous waste

3822 Treatment and disposal of hazardous waste

383 Materials and other waste recovery

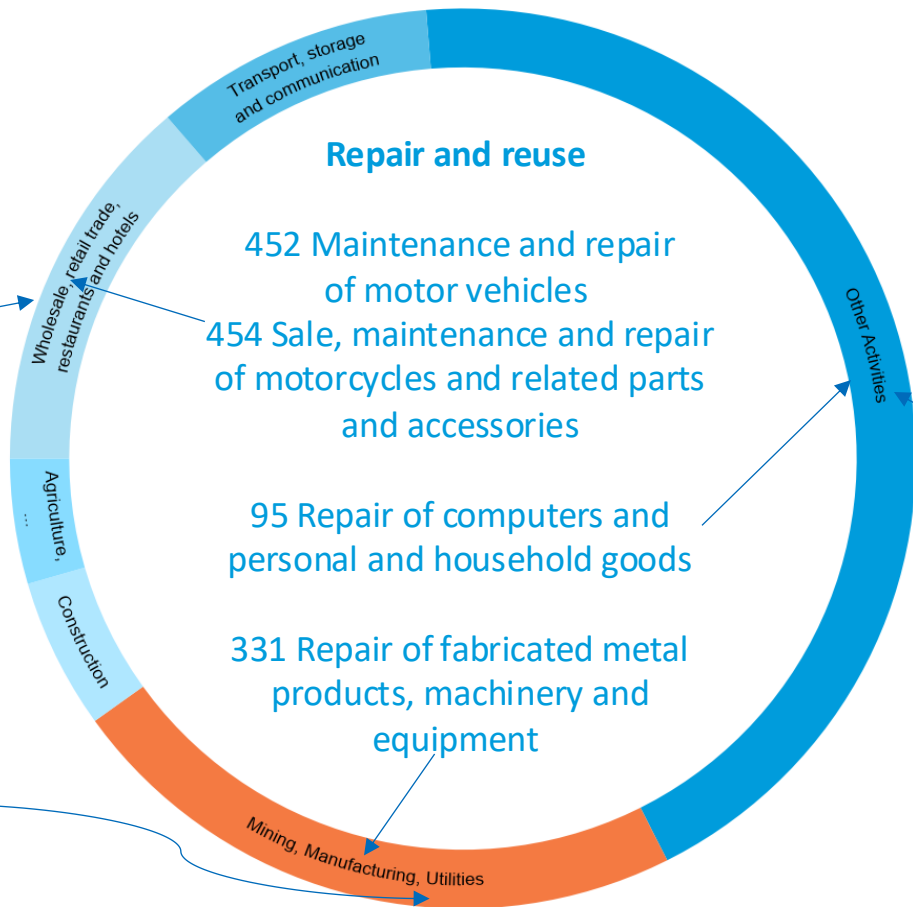
39 Remediation and other waste management service activities



## Recycling

4669 Wholesale of waste and scrap  
4774 Retail sale of second-hand goods

381 Waste Collection  
383 Materials recovery



## Other circular economy industries

771 Renting and leasing of motor vehicles  
772 Renting and leasing of personal and household goods  
773 Renting and leasing of other machinery, equipment and tangible goods



# Industrial Statistics (or business statistics in general)

## strongly relies on information systems in businesses

In general, (economic) phenomena can be measured easier and at a higher quality, if (statistical) information needs can be adequately embedded into ruleset for financial and cost accounting or anchored in ERP systems

## Classification revisions

### ISIC Rev. 5 (and NACE Rev. 2.1), CPC Rev. 3 (and new CPA version) forthcoming

For the next revisions at global level a standing task team on ISIC and CPC is currently established - countries are encouraged to contribute through their national statistical offices or similar institutions



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**Thank you!**

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