

29 November 2019

Statistics on the Collection and Treatment of Waste
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 Year 2017

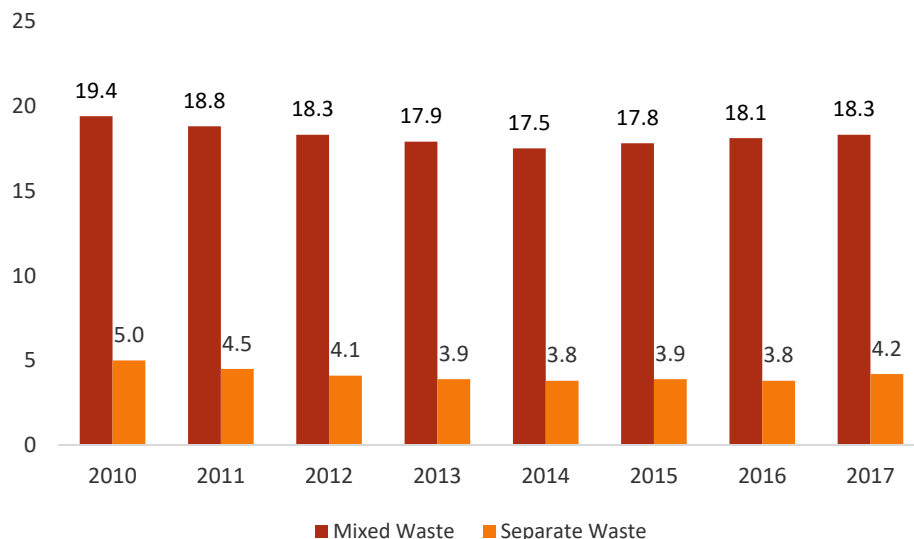
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Urban waste collection

Unit: thousand tonnes



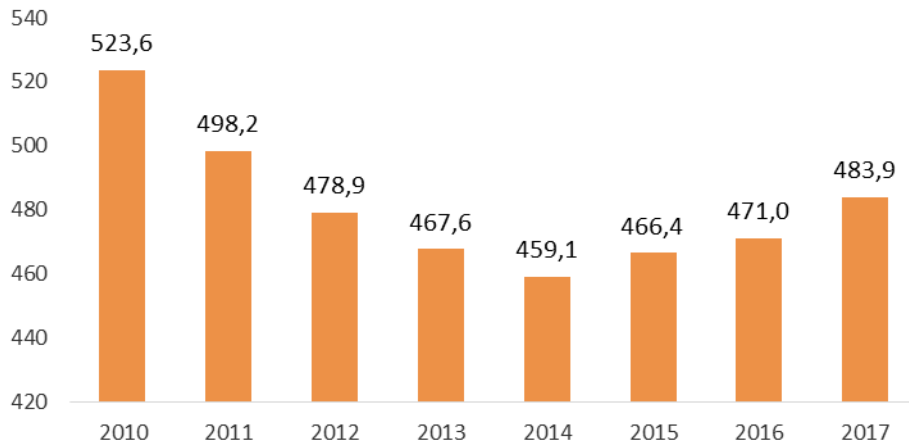
In per capita terms, 483.9 kilograms of waste were collected per person per year in Spain², 2.7% more than in 2016.

Of these, 392.7 kilograms per person per year corresponded to mixed waste and 91.1 kilograms to separate collection.

¹ Household waste generated by *Households*, and by the *Trade* and *Services* sectors, from urban collection.

² The resident population figures published by the INE as at 01 July 2017 have been used.

Collection of urban waste per capita

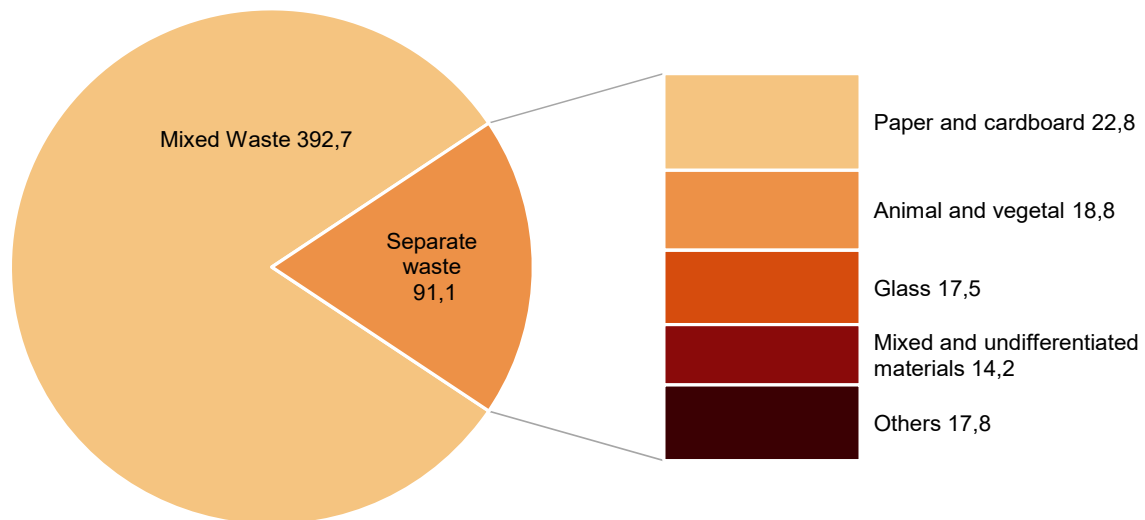


Unit: kilograms per inhabitant

Regarding waste that is separately collected, *Paper and cardboard* reached 22.8 kilograms per person per year, *Animals and vegetals* reached 18.8 kilograms and *Glass* reached 17.5 kilograms per person per year.

Urban waste collection by type of waste. 2017

Unit: kilograms per inhabitant



Compared to the previous year, *Paper and cardboard* waste selected separately increased by 3.9%, that of *Animals and vegetals* by 4.9% and that of *Glass* by 2.3%. For its part, *Others* increased by 48.0%, due especially to the increase of *Wood waste* and *Construction and demolition*.

Urban waste collection by type of waste. 2017

Unit: thousand tonnes

| | Quantity | % of the total | Year-on-year change in % |
|--------------------------------------|-----------------|----------------|--------------------------|
| Total | 22,515.2 | 100.0 | 2.9 |
| Mixed waste | 18,272.0 | 81.2 | 1.2 |
| Separate collection waste | 4,243.2 | 18.8 | 10.9 |
| Paper and cardboard | 1,061.4 | 25.0 | 3.9 |
| Animal and vegetal | 876.8 | 20.7 | 4.9 |
| Glass | 815.9 | 19.2 | 2.3 |
| Mixed and undifferentiated materials | 660.9 | 15.6 | 8.0 |
| Others | 828.2 | 19.5 | 48.0 |

Results by Autonomous Communities

In 2017, the Autonomous Communities that collected the most urban waste were Andalucía (with almost 4.4 million tonnes), Cataluña (with more than 3.7 million) and Comunidad de Madrid (with almost 2.6 million).

Urban waste collection by Autonomous Community. Year 2017

Unit: thousand tonnes



With regard to separate waste collection, Cataluña was the Autonomous Community that collected the largest amount of *Paper and cardboard* (296.1 thousand tonnes), *Glass* (182.8 thousand) and *Mixed containers* (141.4 thousand tonnes).

Urban waste collection by type of waste and Autonomous Community. Year 2017

Unit: thousand tonnes

| | Mixed waste | Glass | Paper and cardboard | Mixed materials | Waste total ¹ |
|-----------------------------------|-------------|-------|---------------------|-----------------|--------------------------|
| National total² | 18,272.0 | 815.9 | 1,061.4 | 660.9 | 22,515.2 |
| Andalucía | 3,874.9 | 91.6 | 102.9 | 85.6 | 4,385.4 |
| Aragón | 473.4 | 18.2 | 26.7 | 16.2 | 579.7 |
| Asturias, Principado de | 392.8 | 32.1 | 53.9 | 11.4 | 531.5 |
| Balears, Illes | 686.2 | 38.6 | 45.6 | 31.9 | 868.5 |
| Canarias | 1,145.5 | 38.9 | 32.0 | 20.1 | 1,295.5 |
| Cantabria | 261.6 | 11.0 | 4.1 | 5.7 | 310.9 |
| Castilla y León | 927.2 | 48.4 | 45.2 | 23.6 | 1,075.4 |
| Castilla - La Mancha | 832.6 | 21.4 | 31.4 | 19.7 | 938.1 |
| Cataluña | 2,456.6 | 182.8 | 296.1 | 141.4 | 3,739.4 |
| Comunitat Valenciana | 2,084.8 | 82.8 | 60.1 | 44.2 | 2,434.7 |
| Extremadura | 438.6 | 7.9 | 31.6 | 11.8 | 500.5 |
| Galicia | 950.7 | 43.3 | 33.3 | 23.2 | 1,119.0 |
| Madrid, Comunidad de | 2,204.0 | 89.2 | 99.6 | 140.3 | 2,623.5 |
| Murcia, Región de | 653.9 | 24.8 | 18.8 | 16.1 | 725.0 |
| Navarra, Comunidad Foral de | 172.8 | 16.2 | 26.2 | 21.2 | 283.9 |
| País Vasco | 571.0 | 59.9 | 139.4 | 43.3 | 929.4 |
| Rioja, La | 108.5 | 8.6 | 8.0 | 5.0 | 130.7 |

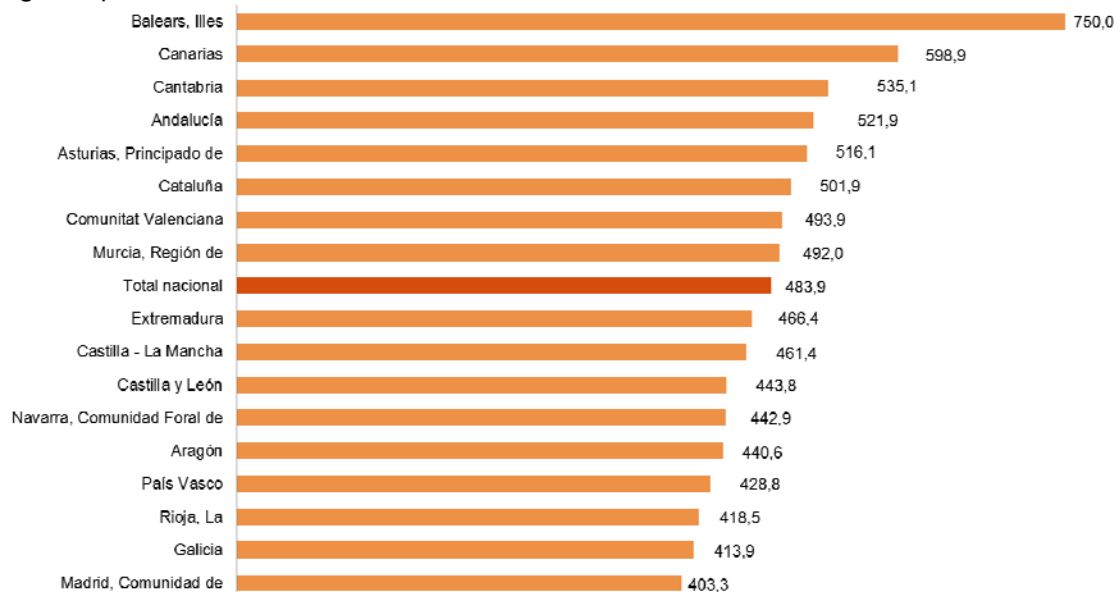
¹ The total waste incorporates the other separate collection waste.

² The total include data relating to the Autonomous Cities of Ceuta and Melilla, in order to preserve statistical confidentiality.

Illes Balears was the Autonomous Community where the largest amount of waste per capita was collected, with 750.0 kilograms. The smallest quantity (403.3 kg) was collected in Comunidad de Madrid.

Urban waste collection by Autonomous Community. Year 2017

Unit: kilograms per inhabitant



Data review and update

The data published today are final. All results are available on INEBase.

Methodological note

The main objective of the Statistics on the collection and treatment of waste is to quantify in physical units urban waste collected and the final treatment of both urban and non-urban waste, by treatment operation. Thus, of the total amount treated for each waste category, this ascertains what amount corresponds to each of the treatment operations considered.

The data in this press release refer to the management of urban waste.

Urban waste collection includes household waste and similar commercial or industrial waste that is under municipal jurisdiction, collected through urban containers, clean points or other municipal collection systems. It also includes road cleaning and biodegradable waste from cleaning parks and gardens.

The population figures used correspond to the resident population published by the INE to 1 July 2017.

Type of survey: annual structural survey.

Population scope: the population under study are the authorised managers who carry out urban waste collection and/or treatment of all types of waste regardless of the scope of CNAE.

Geographical scope: the entire national territory.

Reference period: the calendar year.

Sample size: approximately 2,000 units.

Type of sampling: stratified/geographical coverage (waste managers) and administrative data.

Collection method: questionnaire completed by the respondent (internet/paper).

For more information you can access the methodology at:

https://www.ine.es/en/daco/daco42/resiurba/notaresi_en.pdf

And the standardised methodological report at:

<https://www.ine.es/dynt3/metadatos/en/RespuestaDatos.html?oe=30079>

For further information see **INEbase**: www.ine.es/en/ Twitter: [@es_ine](https://twitter.com/es_ine)

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