

**Statistics on Waste Collection and Treatment**  
 Statistics on Urban Waste Collection  
 Year 2018

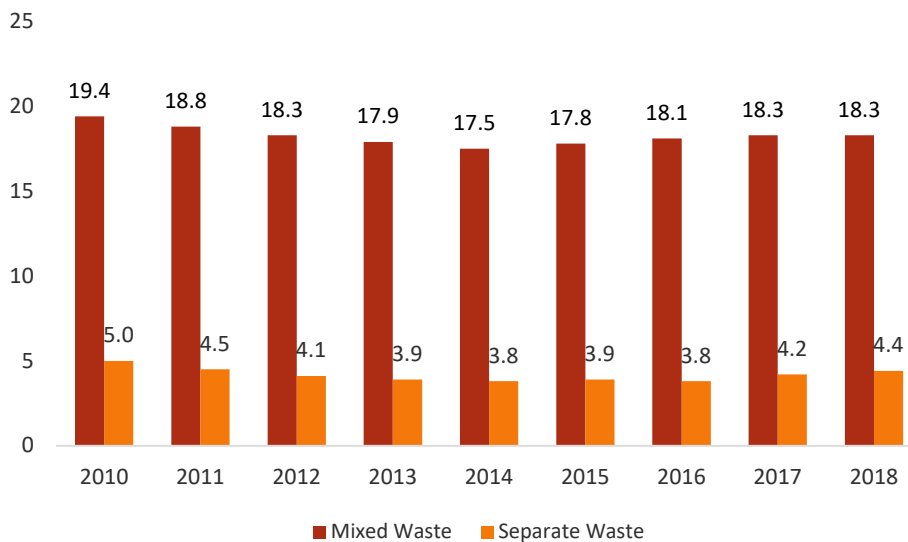
**Urban waste treatment companies<sup>1</sup> collected 22.7 million tonnes of waste, 0.8% more than in 2017**

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Urban waste treatment companies, collected 22.7 million tonnes of waste in 2018, 0.8% more than the previous year. Of these, 18.3 million of that corresponded to mixed waste and 4.4 million to separate collection waste.

**Urban waste collection**

Units: thousands of tonnes.



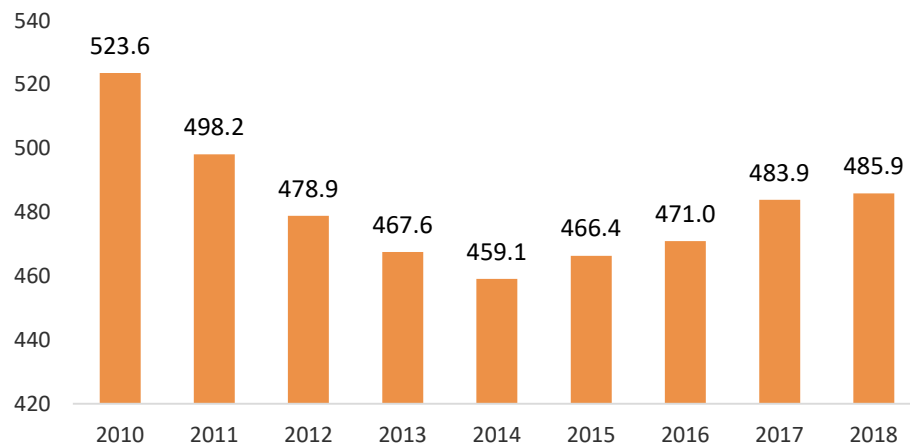
<sup>1</sup> Household waste generated by *Households*, and by the *Trade* and *Services* sectors, from urban collection.

In per capita terms, in Spain<sup>2</sup> 485.9 kilograms of waste were collected per person per year, 0.4% more than in 2017.

Of these, 391.3 kilograms per person per year corresponded to mixed waste and 94.6 kilograms to separate collection.

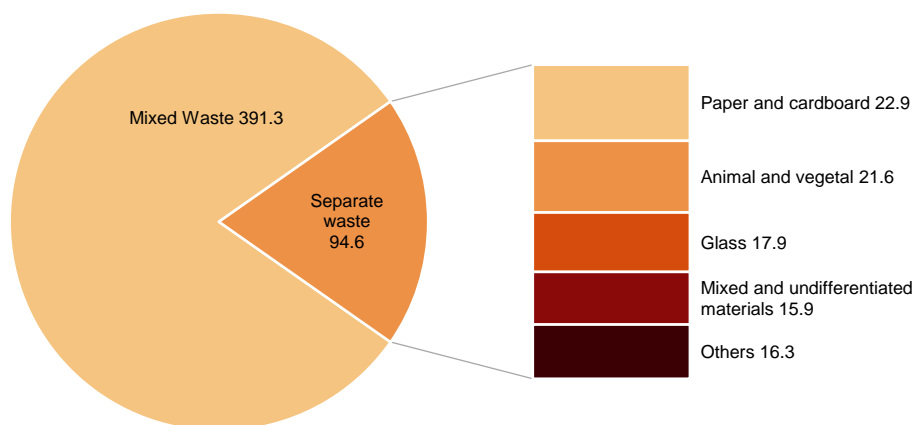
## Per capita urban waste collection

Unit: kilograms per inhabitant



Looking at waste collected separately, *Paper and cardboard* reached 22.9 kilograms per person per year, *Animals and vegetables* 21.6 kilograms, and *Glass* 17.9 kilograms per person per year.

## Urban waste collection by residue type. Year 2018



Unit: kilograms per inhabitant

Waste collected separately of *Paper and cardboard* increased by 0.6% with respect to the previous year, that of *Animals and Vegetables* by 15.2% and that of *Glass* by 2.3%. On the other hand, *Others* decreased 7.8%, mainly due to the decrease in *Wood and Construction and demolition* waste.

<sup>2</sup> The resident population figures published by the INE as at 01 July 2018 have been used.

## Urban waste collection by residue type. Year 2018

Units: thousands of tonnes.

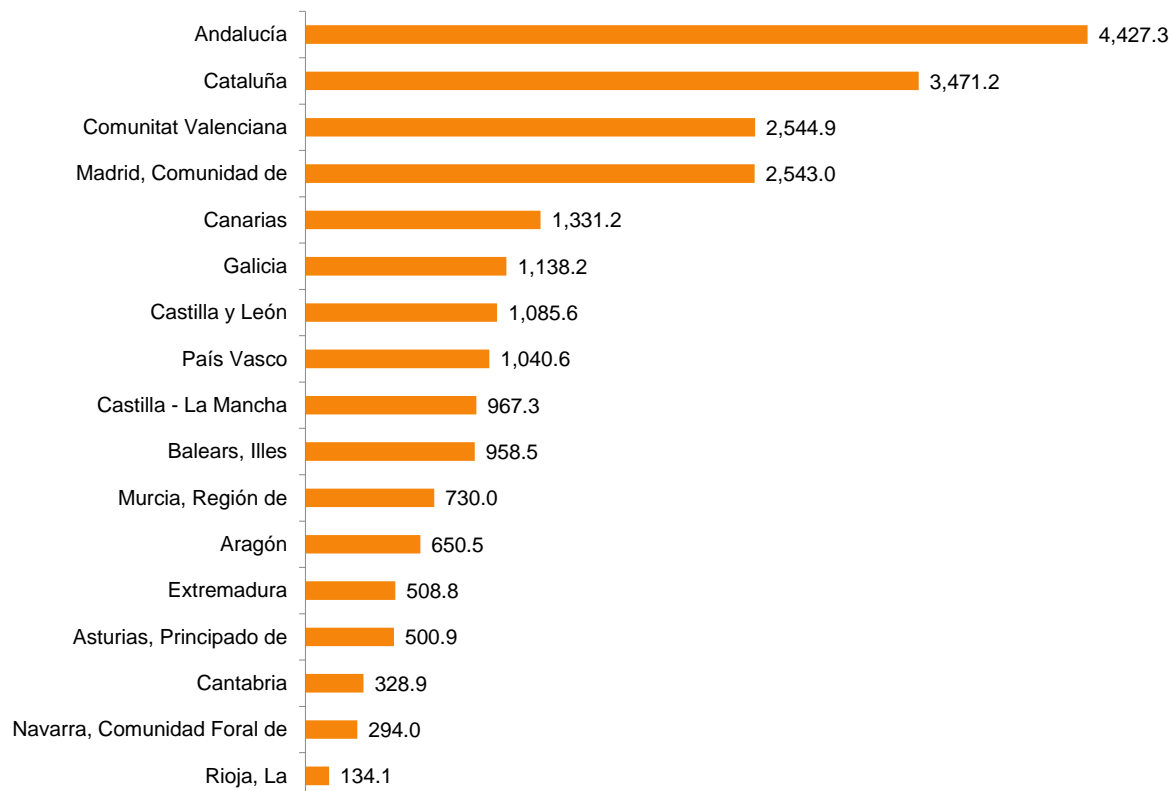
	Quantity	% of the total	Year-on-year change in %
<b>Total</b>	<b>22,703.8</b>	<b>100.0</b>	<b>0.8</b>
Mixed waste	18,284.6	80.5	0.1
Separate collection waste	4,419.2	19.5	4.1
Paper and cardboard	1,067.4	24.1	0.6
Animal and vegetal	1,010.0	22.9	15.2
Glass	834.8	18.9	2.3
Mixed and undifferentiated materials	743.6	16.8	12.5
Others	763.4	17.3	-7.8

## Results by Autonomous Communities

In 2018, the Autonomous Communities that collected the most urban waste were Andalucía (with more than 4.4 million tonnes), Cataluña (with almost 3.5 million) and Comunitat Valenciana and Comunidad de Madrid (both with 2.5 million).

## Urban waste collection by Autonomous Community. Year 2018

Units: thousands of tonnes.



Catalonia was the community where the highest amount of *Paper and cardboard* (224.6 thousand tons) and *Glass* (168.2 thousand) were collected. On the other hand, Comunidad de Madrid collected the highest volume of *Mixed Containers* (160.2 thousand).

## Urban waste collection by type of waste and Autonomous Community. Year 2018

Units: thousands of tonnes.

	Mixed waste	Glass	Paper and cardboard	Mixed materials	Total waste <sup>1</sup>
<b>National Total<sup>2</sup></b>	18,284.6	834.8	1,067.4	743.6	22,703.8
Andalucía	3,908.9	108.8	117.1	94.3	4,427.3
Aragón	499.7	18.9	28.9	19.1	650.5
Asturias, Principado de	403.9	16.4	41.8	12.7	500.9
Balears, Illes	737.5	40.8	54.3	35.2	958.5
Canarias	1,154.2	41.2	40.5	22.7	1,331.2
Cantabria	270.2	11.3	10.4	6.3	328.9
Castilla y León	932.5	49.6	43.7	26.3	1,085.6
Castilla - La Mancha	859.5	21.4	28.1	22.4	967.3
Cataluña	2,333.7	168.2	224.6	158.8	3,471.2
Comunitat Valenciana	2,151.3	85.0	70.1	52.9	2,544.9
Extremadura	449.3	8.2	36.5	13.1	508.8
Galicia	953.9	45.8	37.5	25.9	1,138.2
Madrid, Comunidad de	2,023.9	104.9	121.4	160.2	2,543.0
Murcia, Región de	647.5	26.3	20.9	18.2	730.0
Navarra, Comunidad Foral de	173.4	16.8	27.9	22.4	294.0
País Vasco	634.3	61.7	147.7	47.7	1,040.6
Rioja, La	111.1	8.9	8.2	5.5	134.1

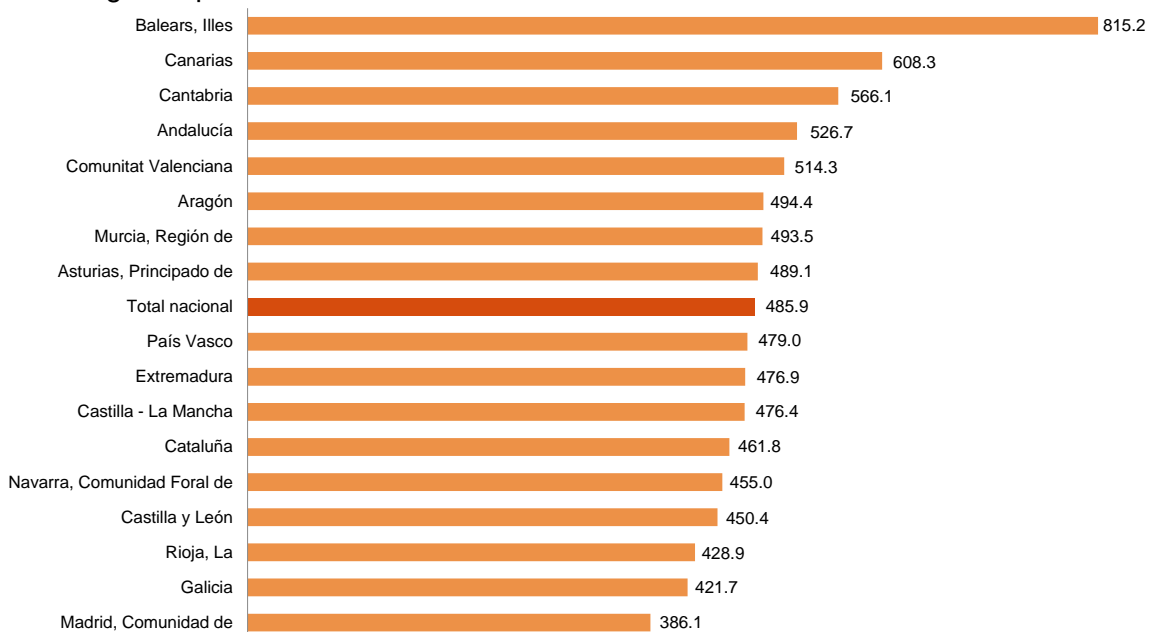
<sup>1</sup> The total waste incorporates the other separate collection waste.

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

In 2018, Illes Balears collected the highest amount of waste per capita (815.2 kilograms), and Comunidad de Madrid the least (386.1 kilograms).

## Urban waste collection by Autonomous Community. Year 2018

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.

The collection of urban waste includes domestic waste and commercial or industrial waste which falls under municipal jurisdiction, collected in urban containers, clean points, or other municipal collection systems. It also includes waste from street cleaning and biodegradable waste from cleaning parks and gardens.

The population figures used correspond to the resident population published by the INE on July 1, 2018.

**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 the methodology can be accessed at:

[https://www.ine.es/en/daco/daco42/resiurba/notaresi\\_en.pdf](https://www.ine.es/en/daco/daco42/resiurba/notaresi_en.pdf)

The standardized methodological report is at:

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

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