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## Collection and Treatment of Waste Surveys. 2005

**30.8 million tonnes of non-urban waste are collected in 2005, that is, 4.9% more than the previous year**

**Urban waste collection reaches 28.1 million tonnes, a similar level to that of the previous year**

Non-urban waste management companies collected 27.0 million tonnes of non-dangerous waste and 3.8 million tonnes of dangerous waste in 2005, according to the *Recycling and Treatment of Waste Survey*. These figures represent a 4.9% increase in non-urban waste collection as compared with 2004.

Out of the total amount of non-dangerous waste generated, 62.3% was sent for recycling, 7.5% for incineration and 28.8% for disposal.

### **Non-dangerous waste. Percentage by treatment type**

	Recycling	Incineration	Disposal
<b>Total managed</b>	<b>62.3</b>	<b>7.5</b>	<b>28.8</b>
Chemical waste (except industrial effluent sludge)	65.2	4.4	30.4
Industrial effluent sludge	41.8	48.9	9.3
Medical and biological waste	46.1	4.1	49.8
Waste metal	97.7	0.0	2.3
Rubber waste	86.8	4.6	8.6
Waste plastic	98.1	0.0	1.9
Wooden waste	96.7	1.5	1.7
Textile waste	97.1	0.1	2.8
Discarded vehicles and equipment	88.0	0.0	12.0
Animal and vegetal waste	88.2	0.2	11.5
Common mud	41.8	56.9	1.3
Mineral and solidified waste	3.2	22.0	74.8

Regarding dangerous waste generated, 46.5% was sent for recycling, 32.6% for disposal and 17.2% for disposal in 2005.

### **Dangerous waste. Percentage by treatment type**

	Recycling	Incineration	Disposal
<b>Total managed</b>	<b>46.5</b>	<b>17.2</b>	<b>32.6</b>
Chemical waste (except industrial effluent sludge)	52.5	24.7	22.8
Industrial effluent sludge	3.1	0.2	96.6
Medical and biological waste	6.4	25.5	68.1
Waste metal	98.2	0.0	1.8
Non-metal waste	94.2	2.8	3.1
Discarded vehicles and equipment	95.9	0.0	4.1
Mineral and solidified waste	12.0	18.8	69.2

### **Urban waste**

Urban waste management companies collected 28.1 million tonnes of waste in 2005, according to the *Recycling and Treatment of Waste Survey*. Of this amount, 21.6 million tonnes was mixed waste<sup>1</sup> and 6.4 million tonnes to selective collection<sup>2</sup>.

Where urban waste treatment systems are concerned, 11.3% of the total mixed waste managed went for recycling. This figure is in contrast to that relating to the treatment of waste collected by selective systems, for which recycling reached 37.4% of the total.

### **Treatment of urban waste as a percentage. 2005**

	Recycling	Composting	Disposed of
Mixed waste	11.3	27.4	61.3
Selectively collected waste	37.4	22.5	40.1

In per capita terms, **484 kilograms of mixed urban waste were collected per person and per year in Spain.**

Concerning urban waste originating from selective collection, 17.9 kg of paper and cardboard (9.8% more than in 2004) and 10.9 kg of glass (7.0% more) were collected.

By **Autonomous Community**, Illes Balears recorded the highest per capita value of mixed waste (616 kg per person per year), followed by Canarias (586 kg).

In selective collection of paper and cardboard, the highest values were recorded for País Vasco (38.6 kg) and Illes Balears (55.2 kg).

<sup>1</sup> **Mixed waste:** defined as domestic waste and goods generated in private houses, businesses, offices and services, or in cleaning public highways.

<sup>2</sup> **Selectively collected waste:** these result from a collection system that uses different methods for collecting fermentable organic materials and recyclable materials, as well as any other system that uses different methods to separate the recoverable materials contained in waste. Not including waste recovered in triage plants from the yellow bag.

Concerning glass, País Vasco (19.3 kg), Navarra (18.9 kg), Illes Balears (18.7 kg) and La Rioja (18.2 kg) showed the highest values.

Kilograms per person per year	Mixed waste	Paper and cardboard	Glass	Mixed packaging
Andalucía	498	11.0	7.5	24.9
Aragón	473	14.0	12.6	17.5
Asturias (Principado de)	454	23.6	8.7	7.0
Balears (Illes)	616	55.2	18.7	32.7
Canarias	586	30.3	9.1	32.3
Cantabria	538	19.0	12.4	18.0
Castilla y León	480	10.5	11.8	18.8
Castilla La Mancha	489	12.0	7.3	21.5
Cataluña	429	21.5	15.1	11.0
Comunitat Valenciana	458	11.9	10.9	16.5
Extremadura	452	8.7	4.7	43.8
Galicia	391	13.4	9.9	26.9
Madrid (Comunidad de)	539	18.6	8.3	22.8
Murcia (Región de)	478	10.8	8.8	39.2
Navarra (Comunidad Foral de)	493	30.3	18.9	46.6
País Vasco	501	38.6	19.3	49.9
Rioja (La)	501	22.7	18.2	27.2
Ceuta y Melilla	569	8.0	3.0	38.4
<b>Spain</b>	<b>484</b>	<b>17.9</b>	<b>10.9</b>	<b>23.3</b>

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