

# Recycling rates 2018 as per October 2019

## Preliminary note

- This rates record refers to the year 2018 and is based on the legislation of the Verpackungsverordnung (Packaging Ordinance).
- The reference value is the volume that entered the systems. As a result, the system participation also determines the actual recovery volume. Since system participation in 2018 was still unsatisfactory, a recovery rate of > 100% was achieved for plastics.
- With both recovery quotas and system participation on the rise, an increase of almost 100% in recovered volumes is necessary in 2019 to reach the quota for that year.
- In the case of paper/paperboard/cardboard packaging (PPC), 100% was recovered but not necessarily recorded. Only this year were the outdated expert opinions on the packaging share in paper collection renewed. Going forward, the corresponding records must be based on these new opinions.

**In total, the recycling rates of the systems were as follows:**

	PPC	Glass	Plastics		Aluminium	Tinplate	Composites
System participation volume	1,755,118	2,168,771	1,054,087		51,725	252,504	335,607
			Total	Mechanical			
Recovery volume	1,254,207	1,794,633	1,172,264	443,200	42,736	240,917	213,139
Recycling rate achieved	<b>71.5%</b>	<b>82.8%</b>	<b>111.2%</b>	<b>42.1%</b>	<b>82.6%</b>	<b>95.4%</b>	<b>63.5%</b>
VerpackV target	70.0%	75.0%	60.0%	36.0%	60.0%	70.0%	60.0%
	<b>+1.5%</b>	<b>+7.8%</b>	<b>+51.2%</b>	<b>+6.1%</b>	<b>+22.6%</b>	<b>+25.4%</b>	<b>+3.5%</b>

# Recycling rates 2018 as per October 2019

Exported plastics

**Volumes from the dual systems are only exported to a limited extent.**

The following **overview on plastics** shows the **dimension for the year 2018**:

All systems	Percentage
Recovery within Germany	89.91%
Recovery outside of Germany	10.19%
thereof within the EU	10.14%
(thereof types of plastics)	(8.93%)
(thereof mixed groups)	(1.21%)
thereof non-EU	0.48%
thereof non-EU (Switzerland) (after correction by ZSVR)	0.05%