



REBAT

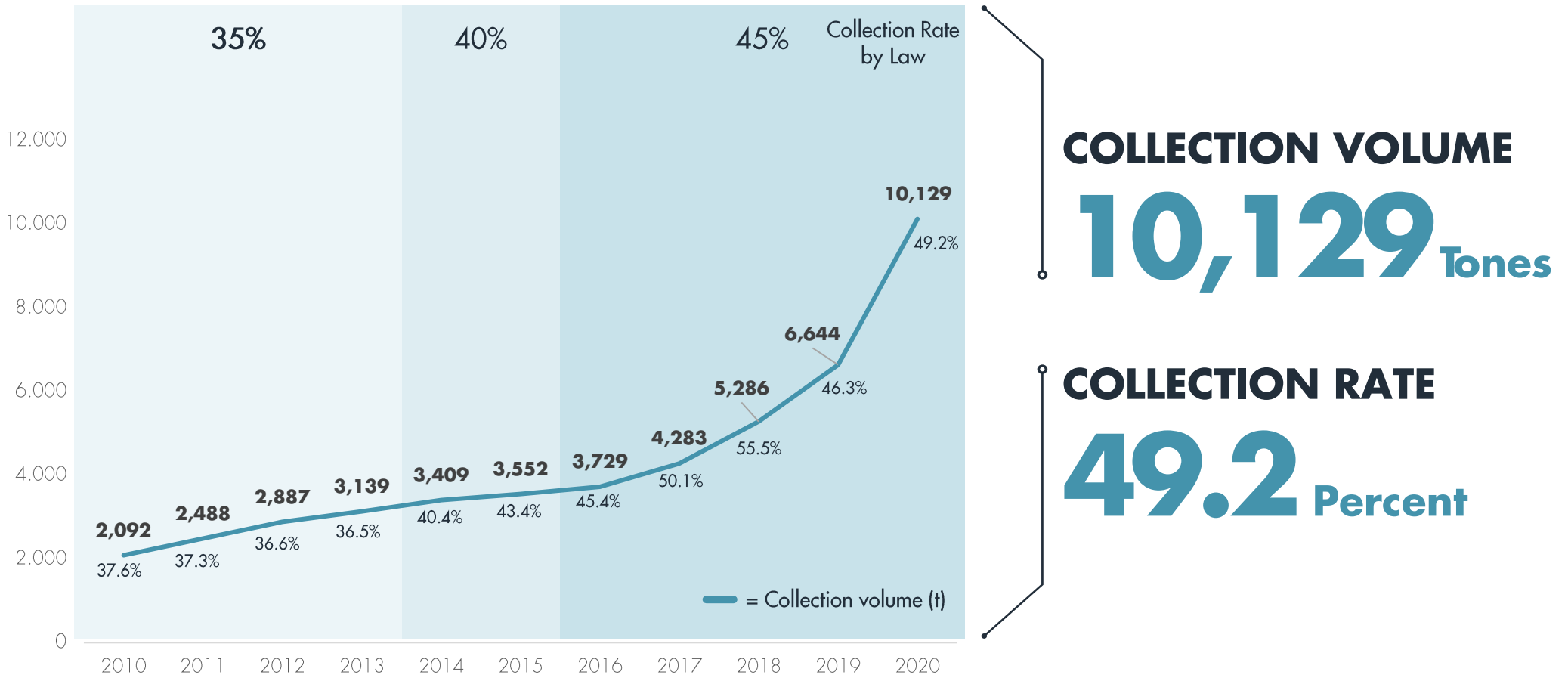
PERFORMANCE REPORT 2020

JAN 2020 - DEC 2020 // in accordance with §15 (1) German Batteries Act



§15 (1) German Batteries Act

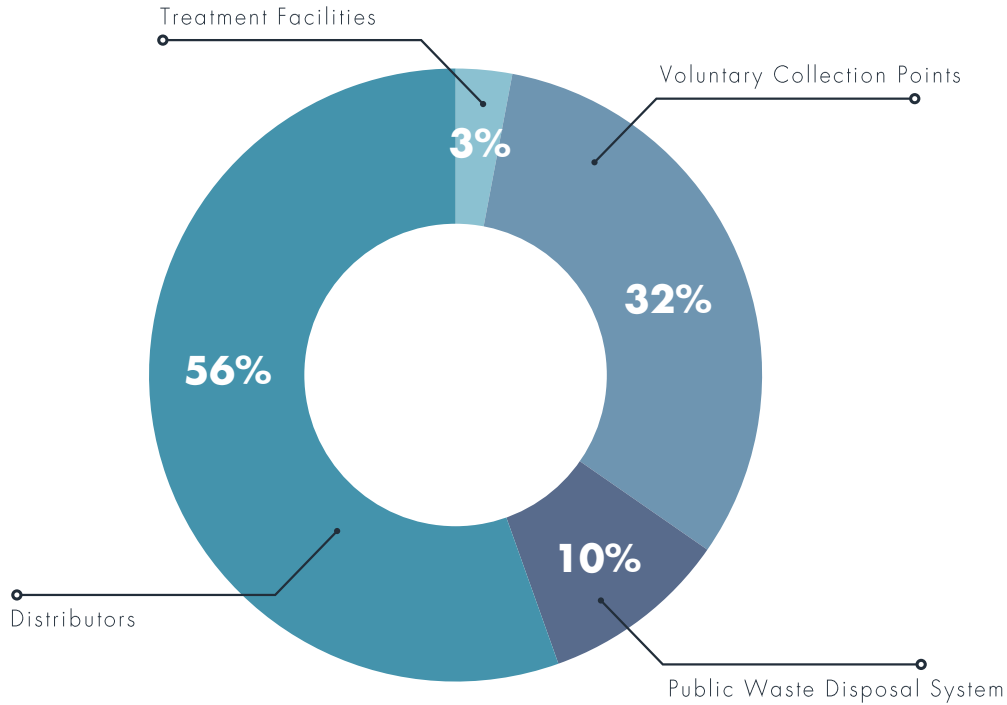
COLLECTION VOLUMES AND COLLECTION RATES



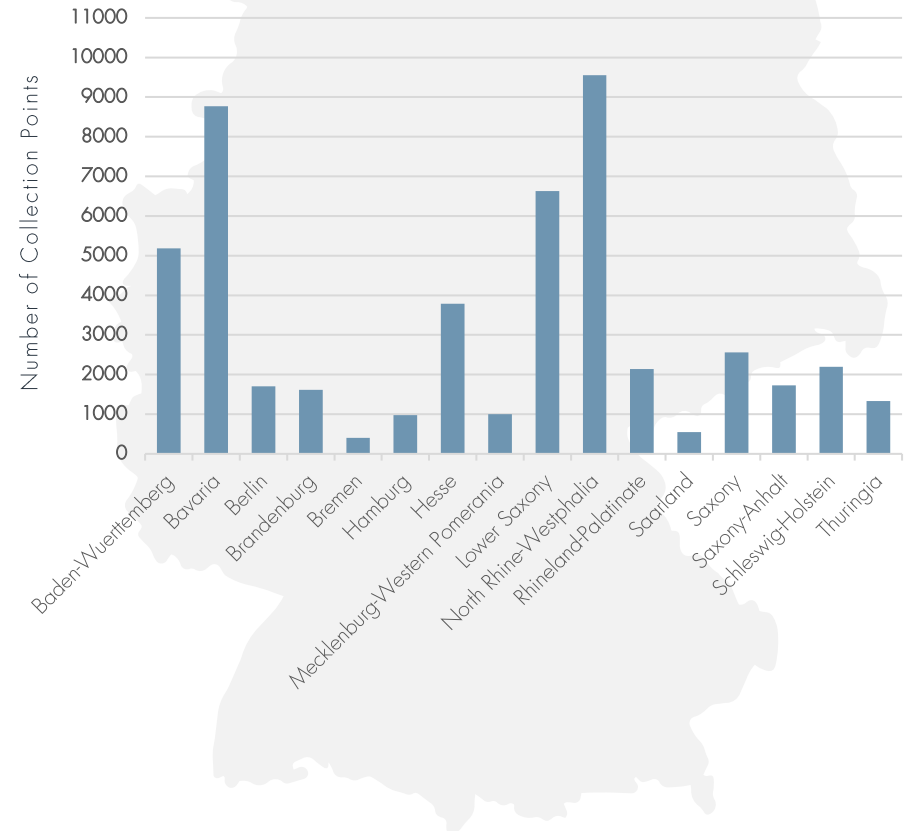
§15 (1) German Batteries Act

ORIGIN OF RETURNED BATTERIES

Breakdown by Type of Collection Point



Breakdown by Federal State



REBAT numbers 2020

MASS OF BATTERIES PLACED ON THE MARKET

in accordance with § 15 (1) Nr. 1 German Batteries Act

		Mass (t)	Percentage (%)	
Primary Batteries	Round Cells / Block Batteries	ZnC	3.822,5	13,78%
		AlMn	18.213,7	65,68%
		Zn-Luft	75,4	0,27%
		Li	388,3	1,40%
	Button Cells	AgO	29,1	0,10%
		AlMn	82,9	0,30%
		Zn-Luft	48,0	0,17%
		Li	216,8	0,78%
		Sum I	22.876,7	82,49%
		Secondary Batteries	Round Cells / Prismatic Cells / Block Batteries	AlMn
Li-Ion	3.020,1			10,89%
NiMH	856,4			3,09%
NiCd	17,2			0,06%
Pb	953,1			3,44%
Button Cells	Li-Ion		3,3	0,01%
	NiMH		2,1	0,01%
	NiCd		-	-
	Sum II		4.855,7	17,51%
Total	27.732,4	100,00%		

With more than **27,000 tons** of licensed batteries, REBAT increased its volume by more than **20 percent** compared to the previous year.

REBAT numbers 2020

MASS OF USED BATTERIES TAKEN BACK

in accordance with § 15 (1) Nr. 2 German Batteries Act

		Mass (t)	Percentage (%)	
Primary Batteries	Round Cells / Block Batteries	ZnC	822,0	8,12%
		AlMn	6.811,3	67,24%
		Zn-Luft	-	-
		Li	42,3	0,42%
	Button Cells	AgO	-	-
		AlMn	79,5	0,79%
		Zn-Luft	-	-
	Li	-	-	
Sum I		7.755,2	76,56%	
Secondary Batteries	Round Cells / Prismatic Cells / Block Batteries	AlMn	-	-
		Li-Ion	903,7	8,92%
		NiMH	107,2	1,06%
		NiCd	456,9	4,51%
		Pb	895,9	8,84%
	Button Cells	Li-Ion	-	-
		NiMH	-	-
		NiCd	-	-
Sum II		2.363,7	23,34%	
not identifiable		10,4	0,0%	
Total		10.129,3	100,00%	

The amount of used batteries and accumulators taken back by REBAT increased significantly in 2020. Compared to 2019, almost **3,500 tons more batteries** were collected.

REBAT numbers 2020

MASS OF RECYCLED BATTERIES

in accordance with § 15 (1) Nr. 3 German Batteries Act

		Mass (t)	Percentage (%)	
Primary Batteries	Round Cells / Block Batteries	ZnC	822,0	7,86%
		AlMn	7.159,1	68,43%
		Zn-Luft	-	-
		Li	42,3	0,40%
	Button Cells	AgO	-	-
		AlMn	79,5	0,76%
		Zn-Luft	-	-
	Li	-	-	
Sum I		8.103,0	77,45%	
Secondary Batteries	Round Cells / Prismatic Cells / Block Batteries	AlMn	-	-
		Li-Ion	901,3	8,62%
		NiMH	104,6	1,00%
		NiCd	456,9	4,37%
		Pb	895,9	8,56%
	Button Cells	Li-Ion	-	-
		NiMH	-	-
		NiCd	-	-
Sum II		2.358,7	22,55%	
Total		10.461,7	100,00%	

The German Batteries Act stipulates the recycling of all collected and identifiable used batteries as far as technically possible and economically reasonable. In 2020, REBAT was once again able to fully meet this requirement. More than **10,000 tons of batteries** were subjected to material recycling.



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