

National Packaging Waste Database

Summary of Portable Batteries Data for the 2020 Compliance Period - as at 24 February 2021

Data Summary

The UK collection rate is calculated from the weight of waste portable batteries for which schemes supply battery evidence notes in 2020. Evidence can be issued by ABTOs and ABEs on all waste portable batteries received for treatment/export in 2020. Compliance schemes have until 31 May 2021 to obtain evidence to meet their members' obligations for the 2020 compliance period.

UK Collection Rate Target for 2020 - 45%

Number of UK Scheme Members in 2020 - 592

Portable Batteries Placed on the UK Market in 2020 to date - 40,853.660 tonnes

The UK target collection tonnage for 2020 is 45% of the average annual amount of portable batteries placed on the UK market by scheme members and small producers in 2018, 2019 and 2020.

Average Amount of Portable Batteries Placed on the UK Market by Scheme Members and Small Producers in 2018, 2019 and 2020 - 38,750.77 tonnes

Indicative UK Obligation for 2020 - 17,437.534 tonnes

Tonnage of Waste Portable Batteries Collected in the UK in 2020 to date - 17,728.224 tonnes

Tonnage of Waste Portable Batteries Delivered for Treatment in the UK in 2020 to 31 December - 17,399.468 tonnes

Tonnage of Waste Portable Batteries Evidence Notes Accepted for 2020 to date of publication - 17,399.469 tonnes

UK Collection Rate for 2020 to date - 44.90%

Section 1 - Portable Batteries Placed on the Market Data

Table 1a - Portable Batteries Placed on the Market in 2020 by Compliance Scheme Members per Quarter (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	322.481	261.374	367.042	416.600	1,367.497
Ni-Cd	70.929	51.096	82.718	102.640	307.383
Other	7,413.552	6,952.898	9,614.429	15,197.901	39,178.780
Total	7,806.962	7,265.368	10,064.189	15,717.141	40,853.660

Table 1b - Portable Batteries Placed on the Market in 2020 by Compliance Scheme Members and Small Producers (tonnes)

	2020 Market Data by Scheme Members	2020 Market Data by Small Producers	Total
Pb / acid	1,367.497	9.544	1,377.041
Ni-Cd	307.383	8.811	316.194
Other	39,178.780	115.478	39,294.258
Total	40,853.660	133.833	40,987.493

Table 2a - Portable Batteries Placed on the UK Market in 2019 by 2020 - Registered Scheme Members and Small Producers (tonnes)

	2019 Market Data by Scheme Members	2019 Market Data by Small Producers	Total
Pb / acid	1,213.778	11.910	1,225.688
Ni-Cd	324.815	11.103	335.918
Other	35,994.641	163.304	36,157.945
Total	37,533.234	186.317	37,719.551

Table 2b - Portable Batteries Placed on the UK Market in 2018 by 2020 - Registered Scheme Members and Small Producers (tonnes)

	2018 Market Data by Scheme Members	2018 Market Data by Small Producers	Total
Pb / acid	1,362.599	11.651	1,374.250
Ni-Cd	276.133	10.174	286.307
Other	35,715.219	167.411	35,882.630
Total	37,353.951	189.236	37,543.187

Notes:

Battery Compliance Schemes' obligations are based on the average amount of portable batteries placed on the UK market in 2018, 2019 and 2020 by their scheme members only, schemes were therefore obligated to obtain a set proportion of evidence in 2020. Previously reported data can change as a result of resubmitted data returns either for new scheme members or to correct errors.

Section 2 - Waste Portable Batteries Data

Table 3 - Waste Portable Batteries collected by Battery Compliance Schemes reported in 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,784.836	1,635.596	3,537.210	3,512.995	11,470.637
Ni-Cd	129.511	30.820	151.892	222.458	534.681
Other	1,273.849	400.118	1,150.386	2,898.553	5,722.906
Total	4,188.196	2,066.534	4,839.488	6,634.006	17,728.224

Table 4 - Waste Portable Batteries Delivered by Battery Compliance Schemes to Approved Battery Treatment Operators and Approved Battery Exporters reported in 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,783.261	1,634.691	3,536.731	3,513.798	11,468.481
Ni-Cd	116.889	23.296	147.408	231.312	518.905
Other	1,084.135	276.838	1,085.946	2,965.163	5,412.082
Total	3,984.285	1,934.825	4,770.085	6,710.273	17,399.468

Table 5 - Waste Portable Batteries Received by Approved Battery Treatment Operators and Approved Battery Exporters from Battery Compliance Schemes reported in 2020 (tonnes)

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Pb / acid	2,783.262	1,454.780	2,697.335	2,585.293	9,520.670
Ni-Cd	116.890	23.297	147.409	206.312	493.908
Other	1,084.133	276.837	986.145	2,895.162	5,242.277
Total	3,984.285	1,754.914	3,830.889	5,686.767	15,256.855

Notes: 'Waste Portable Batteries Received by ABTO's and ABE's from BCS reported in 2020' figures are lower than figures related to evidence issued, we are working with operators to ensure that any outstanding returns data is included in the final publication set for June 2021.