



DEPOSITS, REFUNDS AND RECOVERY RATES

Detailed statistics on the weight and number of containers recovered.

Summary of overall units recycled, and the per capita statistics.

6.1 RECYCLING BY THE NUMBERS

In 2022, we prevented over 1.2 billion containers from going to landfills. By doing so, we ensured that these containers were recycled into useful new materials and products, which is a huge positive for British Columbia's environment.

1.2 Billion Containers Collected | **76.6%** Recovery Rate | **\$127,248,042** Deposits Refunded

Container Type	Containers Sold		Containers Recovered		% Recovery Rate	
	2022	2021	2022	2021	2022	2021
Aluminum	611,795,652	580,706,319	499,295,633	464,151,730	81.6%	79.9%
Plastic ≤ 1L	540,870,220	495,970,092	380,988,608	355,561,437	70.4%	71.7%
Plastic > 1L	118,634,905	69,542,066	109,900,695	55,530,802	92.6%	79.9%
Plastic Total	659,505,125	565,512,158	490,889,304	411,092,239	74.4%	72.7%
Glass	204,283,192	205,949,685	177,235,306	178,982,013	86.8%	86.9%
Drink Boxes	111,304,721	92,993,558	62,093,090	50,217,534	55.8%	54.0%
Gable Top	54,692,906	8,168,827	35,795,624	4,867,070	65.4%	59.6%
Bi-Metal	2,865,070	2,666,635	2,401,134	2,225,211	83.8%	83.4%
Bag-In-A-Box	4,415,226	4,700,707	2,153,248	2,245,101	48.8%	47.8%
Pouches	12,209,629	9,944,211	2,617,078	2,340,525	21.4%	23.5%
Totals	1,661,071,520	1,470,642,100	1,272,480,416	1,116,121,423	76.6%	75.9%

Note: Calculations may show slight variances due to rounding.

6.1 RECYCLING BY THE NUMBERS

RECOVERY BY WEIGHT:

In 2022, Encorp Pacific recovered 90,257 metric tonnes (Mt) of containers.

82.5% 2022 Recovery
Rate by Weight

83.4% 2021 Recovery
Rate by Weight

TYPE	ESTIMATED WEIGHT OF CONTAINERS SOLD (Mt)	ESTIMATED WEIGHT OF CONTAINERS RECOVERED (Mt)	RECOVERY BY WEIGHT %
Aluminum	8,448	6,895	81.6%
Plastic	22,988	17,962	78.1%
Glass	71,583	61,704	86.2%
Polycoat	5,030	3,004	59.7%
Pouches	68	15	21.4%
Bag-In-A-Box	1,033	504	48.8%
Bi-Metal	208	174	83.8%
Totals	109,357	90,257	82.5%

Note: Calculations may show slight variances due to rounding.



6.2 REGIONAL PER CAPITA RETURNS

PROVINCIAL TOTALS:

Units Returned	1,272,480,416
Weight Collected (Metric Tonnes)	90,257
Per Capita Units Returned	239.2
Per Capita Weight Collected (Kilograms)	17.0

Regional Breakdown:

Region Name		Aluminum	Plastic	Glass	Polycoat	Other	Total	Jan.–Dec.2022 Per Capita	Jan.–Dec.2021 Per Capita	Change to Per Capita Container Returns
Bulkley/Nechako	Units(000)	5,147	5,986	1,023	802	63	13,020	323.9	288.1	35.8 inc.
	Tonnes	71	208	357	24	5	665	16.53 kg	14.8 kg	
Cariboo	Units(000)	8,383	8,949	1,986	1,211	122	20,652	313.6	292.7	20.9 inc.
	Tonnes	116	324	698	36	11	1,185	17.99 kg	16.8 kg	
Central Coast	Units(000)	297	209	68	40	3	617	167.3	159.1	8.2 inc.
	Tonnes	4	8	24	1	0	37	10.11 kg	8.7 kg	
Fraser – Fort George	Units(000)	14,854	15,337	3,079	2,266	191	35,727	344.0	318.7	25.2 inc.
	Tonnes	205	563	1,076	67	14	1,926	18.54 kg	17.2 kg	
Kitimat – Stikine	Units(000)	5,767	6,208	966	933	66	13,939	341.0	291.0	49.9 inc.
	Tonnes	80	211	344	27	5	667	16.32 kg	14.6 kg	
Skeena – Queen Charlotte	Units(000)	2,699	2,786	587	331	43	6,446	329.3	306.5	22.8 inc.
	Tonnes	37	92	207	10	3	349	17.82 kg	17.0 kg	
Northern Rockies	Units(000)	551	865	89	73	4	1,582	323.6	305.5	18.1 inc.
	Tonnes	8	32	31	2	0	73	14.94 kg	12.8 kg	
Peace River	Units(000)	7,786	9,929	1,527	1,361	113	20,716	307.9	291.1	16.9 inc.
	Tonnes	108	359	536	41	6	1,049	15.59 kg	14.3 kg	
Capital Regional District	Units(000)	45,948	34,406	17,040	8,580	495	106,468	242.0	214.6	27.4 inc.
	Tonnes	634	1,286	5,924	271	63	8,178	18.59 kg	19.5 kg	
Cowichan Valley	Units(000)	12,865	10,110	4,045	1,687	178	28,885	311.4	282.9	28.5 inc.
	Tonnes	178	366	1,416	52	22	2,033	21.91 kg	22.6 kg	
Alberni/Clayoquot	Units(000)	5,674	4,747	1,658	737	70	12,885	369.5	343.8	25.7 inc.
	Tonnes	78	169	578	23	7	854	24.50 kg	24.6 kg	
Comox	Units(000)	8,574	6,421	3,123	1,430	118	19,665	260.5	246.0	14.5 inc.
	Tonnes	118	237	1,094	44	18	1,512	20.03 kg	21.4 kg	
Mount Waddington	Units(000)	2,140	1,823	434	256	20	4,673	392.7	364.4	28.4 inc.
	Tonnes	30	67	152	8	3	259	21.78 kg	20.0 kg	

Note: Calculations may show slight variances due to rounding.

6.2 REGIONAL PER CAPITA RETURNS

Regional Breakdown:

Region Name		Aluminum	Plastic	Glass	Polycoat	Other	Total	Jan.–Dec.2022 Per Capita	Jan.–Dec.2021 Per Capita	Change to Per Capita Container Returns
Nanaimo	Units(000)	18,915	15,295	6,710	2,730	260	43,908	248.9	231.2	17.7 inc.
	Tonnes	261	540	2,356	84	37	3,279	18.59 kg	19.6 kg	
Strathcona	Units(000)	6,100	4,701	1,746	775	75	13,397	263.7	237.6	26.1 inc.
	Tonnes	84	175	609	24	10	902	17.75 kg	17.4 kg	
Greater Vancouver	Units(000)	209,597	225,305	83,738	51,526	3,452	573,618	201.8	176.5	25.3 inc.
	Tonnes	2,894	8,346	29,001	1,588	273	42,102	14.81 kg	14.9 kg	
Fraser Valley	Units(000)	35,306	37,315	9,380	6,287	514	88,802	257.0	226.9	30.1 inc.
	Tonnes	488	1,354	3,312	189	43	5,386	15.58 kg	14.9 kg	
Powell River	Units(000)	2,736	2,022	900	414	42	6,114	282.4	257.0	25.4 inc.
	Tonnes	38	74	320	13	7	451	20.84 kg	21.6 kg	
Squamish – Lillooet	Units(000)	5,563	4,329	3,010	913	59	13,873	278.9	260.1	18.8 inc.
	Tonnes	77	160	1,041	28	6	1,311	26.35 kg	29.7 kg	
Sunshine Coast	Units(000)	3,459	2,222	1,943	632	56	8,311	247.5	232.1	15.4 inc.
	Tonnes	48	83	675	20	9	835	24.87 kg	28.3 kg	
Central Okanagan	Units(000)	25,880	25,146	10,547	4,282	287	66,141	280.9	249.0	31.9 inc.
	Tonnes	357	926	3,674	131	38	5,127	21.77 kg	22.1 kg	
North Okanagan	Units(000)	12,231	12,043	4,151	1,990	158	30,572	322.1	301.6	20.5 inc.
	Tonnes	169	426	1,453	61	20	2,129	22.43 kg	23.2 kg	
Okanagan – Similkameen	Units(000)	11,854	11,933	5,184	1,773	179	30,921	337.0	315.9	21.1 inc.
	Tonnes	164	437	1,806	54	25	2,486	27.09 kg	29.6 kg	
Columbia Shuswap	Units(000)	7,598	6,795	2,778	1,163	99	18,434	313.1	293.0	20.1 inc.
	Tonnes	105	246	975	35	13	1,374	23.33 kg	23.8 kg	
Thompson – Nicola	Units(000)	20,181	20,716	5,654	2,965	286	49,802	331.2	296.5	34.7 inc.
	Tonnes	279	718	1,989	89	27	3,101	20.63 kg	19.3 kg	
Central Kootenay	Units(000)	7,242	5,087	2,437	1,093	87	15,946	246.2	220.5	25.7 inc.
	Tonnes	100	188	853	33	11	1,185	18.30 kg	18.6 kg	
East Kootenay	Units(000)	8,120	7,103	2,401	1,049	82	18,756	278.1	267.9	10.1 inc.
	Tonnes	112	249	846	32	9	1,249	18.51 kg	19.6 kg	
Kootenay Boundary	Units(000)	3,829	3,103	1,034	592	52	8,610	252.6	242.3	10.4 inc.
	Tonnes	53	116	361	18	7	554	16.26 kg	16.8 kg	
Total Units	Units(000)	499,296	490,890	177,235	97,889	7,172	1,272,481	239.2	214.0	25.2 inc.
Total Weight	Tonnes	6,894	17,962	61,704	3,004	692	90,257	17.0 kg	17.1 kg	

Note: Calculations may show slight variances due to rounding.