



November 7, 2025

NOTICE**To:** All Interested Parties**Subject:** Biannual Report of Beverage Container Sales, Returns, Redemption, and Recycling Rates

Public Resources Code Section 14551 requires the Department of Resources Recycling and Recovery (CalRecycle) to report biannually on the redemption and recycling rates for each six-month period within 130 days of the end of that period. This notice and attachment convey the redemption and recycling rates for January 2025 through June 2025. The beverage container recycling rate for all materials during the January 2025 through June 2025 period is 73 percent. Material specific rates are provided on pages 2 through 6.

Material Type	Redemption Rate	Recycling Rate	Sales	Recycled
All Materials	74%	73%	13,387,139,747	9,812,990,237

For questions regarding this report, please contact Monica Torres at (916) 341-6696 or Monica.Torres@CalRecycle.ca.gov.

Sincerely,

Amy Cameron,
Assistant Director for Beverage Container Recycling Program

Attachment

January - June 2025 Biannual Rates History

Aluminum Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	74	74	5,067,282,652	3,748,879,777	0	94,215,942
July - Dec 2024	67	67	5,954,753,470	3,979,204,449	0	114,129,834
Jan - June 2024	76	76	4,860,910,982	3,704,144,630	0	57,441,260
July - Dec 2023	70	70	5,547,623,156	3,875,952,939	0	36,825,012
Jan - June 2023	80	80	4,660,270,775	3,728,465,349	0	23,550,730

Glass Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	65	62	1,465,366,128	910,536,793	13,586	86,835,401
July - Dec 2024	55	54	1,790,608,154	962,281,939	40,004	67,464,668
Jan - June 2024	70	69	1,386,459,386	950,162,118	62,618	68,806,342
July - Dec 2023	72	58	1,445,646,543	834,119,228	48,272	245,974,701
Jan - June 2023	85	69	1,220,224,577	839,805,017	49,598	237,935,672

#1 PET Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	78	78	6,522,032,169	5,068,708,184	0	137,902,662
July - Dec 2024	68	68	8,029,212,214	5,491,735,202	0	144,403,484
Jan - June 2024	80	80	6,235,409,222	5,004,284,593	0	143,037,436
July - Dec 2023	66	66	7,315,296,179	4,837,464,581	0	165,075,987
Jan - June 2023	76	76	5,954,791,517	4,551,060,517	0	193,866,861

#2 HDPE Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	286	58	89,844,811	52,403,894	0	207,334,192
July - Dec 2024	284	60	90,860,385	54,064,146	0	206,572,469
Jan - June 2024	321	64	82,642,027	52,894,581	0	215,173,461
July - Dec 2023	270	53	90,632,412	47,898,122	0	199,035,540
Jan - June 2023	309	59	76,298,466	44,936,376	0	193,046,117

#3 PVC Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	1	1	122,607	864	0	229
July - Dec 2024	20	18	2,383	423	0	79
Jan - June 2024	2	2	25,453	447	0	11
July - Dec 2023	2	2	112,494	1,959	0	8
Jan - June 2023	28	28	9,900	2,788	0	8

#4 LDPE Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	169	3	1,609,664	46,492	0	2,676,650
July - Dec 2024	3	2	2,554,871	63,757	0	16,930
Jan - June 2024	9	2	2,601,253	60,135	0	180,069
July - Dec 2023	5	3	3,674,190	128,418	0	49,299
Jan - June 2023	3	2	3,464,147	83,326	0	26,345

#5 PP Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	125	72	3,425,704	2,461,189	0	1,956,435
July - Dec 2024	104	73	4,627,788	3,358,684	0	1,640,346
Jan - June 2024	55	34	5,111,337	1,726,196	0	1,183,612
July - Dec 2023	50	37	4,779,949	1,761,223	0	730,973
Jan - June 2023	27	22	5,195,616	1,165,175	0	272,694

#6 PS Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	27	22	111,732,861	24,666,003	0	6,240,821
July - Dec 2024	21	21	115,395,125	24,213,374	0	811,494
Jan - June 2024	25	24	106,265,592	25,229,129	0	2,817,621
July - Dec 2023	18	18	109,002,233	20,010,651	0	974,505
Jan - June 2023	23	20	101,996,128	20,672,420	0	3,532,305

#7 Other Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	2	2	80,393,288	1,387,185	0	200,466
July - Dec 2024	4	4	38,477,832	1,435,837	0	188,919
Jan - June 2024	6	6	21,481,478	1,256,284	0	184,049
July - Dec 2023	7	6	21,487,128	1,197,259	0	339,815
Jan - June 2023	6	5	21,288,393	1,050,989	0	282,970

Bimetal Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	14	13	23,409,163	3,037,707	0	445,935
July - Dec 2024	12	11	29,787,636	3,365,702	0	356,180
Jan - June 2024	15	14	20,893,766	3,003,421	0	382,175
July - Dec 2023	15	11	24,500,271	2,814,076	0	1,066,528
Jan - June 2023	18	11	18,713,141	2,150,608	0	1,302,540

WDS-BBP† Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	1	1	7,728,436	47,414	0	1,110
July - Dec 2024	1	1	21,786,855	233,849	0	37,364
Jan - June 2024	0	0	12,059,704	91,253	0	6,456
July - Dec 2023	NA	NA	NA	NA	NA	NA
Jan - June 2023	NA	NA	NA	NA	NA	NA

Bag in Box† Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	2	1	4,517,060	63,274	0	24,375
July - Dec 2024	NA	NA	NA	NA	NA	NA
Jan - June 2024	NA	NA	NA	NA	NA	NA
July - Dec 2023	NA	NA	NA	NA	NA	NA
Jan - June 2023	NA	NA	NA	NA	NA	NA

Multilayer Pouch† Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	43	24	345,313	81,157	0	72,643
July - Dec 2024	NA	NA	NA	NA	NA	NA
Jan - June 2024	NA	NA	NA	NA	NA	NA
July - Dec 2023	NA	NA	NA	NA	NA	NA
Jan - June 2023	NA	NA	NA	NA	NA	NA

Paperboard Carton† Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	8	7	9,329,891	670,303	0	127,800
July - Dec 2024	NA	NA	NA	NA	NA	NA
Jan - June 2024	NA	NA	NA	NA	NA	NA
July - Dec 2023	NA	NA	NA	NA	NA	NA
Jan - June 2023	NA	NA	NA	NA	NA	NA

All Materials Containers	Redemption %	Recycling %	Sales*	Recycled	Refillable	Postfilled
Jan - June 2025	74	73	13,387,139,747	9,812,990,237	13,586	538,034,662
July - Dec 2024	65	65	16,078,066,713	10,519,957,362	40,004	535,621,767
Jan - June 2024	77	77	12,733,860,200	9,742,852,787	62,618	489,212,492
July - Dec 2023	67	66	14,562,754,555	9,621,348,457	48,272	650,072,367
Jan - June 2023	78	76	12,062,252,660	9,189,392,565	49,598	653,816,240

Calculation of Redemption and Recycling Rates

A = containers returned from all program types (RC, CS, CP, SP)

B = refillables returned to and reported by beverage distributors

C = postfilled, or non-CRV, containers returned from all program types (RC, CS, CP, SP)

D = number of beverage containers sold

Redemption Rate = $(A + B + [C - (0.05 \times (A + B))]) / D \times 100$ (The value in brackets [] is included only when greater than zero.)

Recycling Rate = $(A+B)/D \times 100$

Container per Pound Rates (CRV/Postfilled)	Aluminum	Glass	#1 PET	#2 HDPE	#3 PVC
January - June 2025 (RCs Only)	29.7 / 33.3	1.87 / 1.55	27.0 / 6.9	8.4 / 4.7	9.7 / NA

Container per Pound Rates (CRV/Postfilled)	#4 LDPE	#5 PP	#6 PS	#7 Other	Bimetal
January - June 2025 (RCs Only)	39.5 / NA	10.9 / NA	109.5 / NA	3.1 / NA	8.2 / NA

Container per Pound Rates (CRV/Postfilled)	WDS-BBP	Bag in Box	Multilayer Pouch	Paperboard Carton
January - June 2025 (RCs Only)	3.1 / NA	1.66 / NA	33.0 / NA	15.18 / NA

Footnotes:

*The recycling rate formula, specified in Public Resources Code §14551(a), equals the quotient of the number of empty beverage containers returned for recycling and the number of beverage containers sold in the state. The number of beverage containers sold is based on reports from beverage distributors, and the number of beverage containers returned for recycling is based on weights in shipping reports for all program types multiplied by the container per pound rate.

Rates in the Biannual Report are calculated based on a two-month lag on containers sold to account for the time between when a beverage is sold and when it is returned. For example, June recycled data on the Biannual Report is based on April sales. On the other hand, the Semi-Annual Report on the Status of the Beverage Container Recycling Fund does not include this two-month lag. The Semi-Annual Report presents a month-to-month calculation, meaning that sold beverage containers in one month are calculated against containers returned in the same month. This

difference is the primary factor in any difference between the sales and returns numbers in the Biannual Report compared to the numbers in the Semi-Annual Report.

†The new material types, WDS-BBP, were introduced into the Beverage Container Recycling Program on January 1, 2024. On January 1, 2025, reporting for WDS-BBP materials was replaced with the separate categories for the reporting of Bag in Box, Multilayer Pouch, and Paperboard Carton material. Participants continued to report the new material under WDS-BBP in 2025. The Department will continue to provide technical assistance to participants to ensure the reporting of WDS-BBP material is completed under the separate categories.