



2025 Public Rate Hearing

October 31, 2024
1:30 pm – 3:30 pm



Interpretation Services | Servicios de Interpretación



Interpretation

Zoom – Select your language on the Interpretation icon
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Submit your questions via the Q&A feature; these will be addressed at the end of the workshop.



Housekeeping Items

- For technical support (i.e.: no audio or visual) email helpcenter@calrecycle.ca.gov or call (916) 341-6140.
- E-mail presentation questions to RateDetermination@CalRecycle.ca.gov



Questions and Comments

During the workshop, use the Q&A feature to submit questions or comments.

Questions and comments will be accepted until 5 pm November 14, 2024. Please email your questions and comments to RateDetermination@CalRecycle.ca.gov



Introductions

Beverage Container Recycling Program (Division of Recycling):

- Amy Cameron
- Monica Torres
- Oswaldo Hernández



Introductions (Cont'd)

Rate Determination Section

**Jose Covarrubias
Kevin Fobes
Michael Goncharov
Jacob Goodwin**

**Deysi Hernandez
Jonathan Íñiguez
Rafael Martinez
Rocio Perez**



Agenda

- **Hearing Purpose**
- **Rate Determination Survey Overview**
- **Survey Sites / Sample Sizes**
- **2025 Program Rates**
- **Questions / Comments / Input / Ideas**



2025 Survey Cycle

- **Methodology Workshop** August 2023
- **Rounds**
 - 1st Round Oct. 2023 – Mar. 2024
 - 2nd Round Apr. 2024– Sep. 2024
- **Public Hearing for Rates** October 2024
- **Notice of New Rates** December 2024
- **New Rates Effective** January 1, 2025



Hearing Purpose

Per 14549.5(b), the Department of Resources Recycling & Recovery (CalRecycle) will “hold a public hearing, after giving notice, to make available to the public and affected parties the department's review and any proposed recalculations of the commingled rate.”



Our Goal

To ensure the most accurate rates feasible to properly compensate consumers and industry, and to protect the solvency and integrity of the California Beverage Container Recycling Fund



Minimum Rate Calculation Goals

**CALIFORNIA CODE OF REGULATIONS
TITLE 14. NATURAL RESOURCES, DIVISION 2.,
CHAPTER 5., SUBCHAPTER 1., § 2000. -
DEFINITIONS**

**"Statistical Sample" means an estimate with
an 85% confidence level**



Survey Site Strata Selection – Recycling Centers (RC)

Strata	Scheduled	Surveyed
#1 South (high)	26	27
#2 South (medium)	11	13
#3 South (low)	13	13
#1 North (high)	14	13
#2 North (medium)	8	6
#3 North (low)	8	7
Total	80	79



Recycling Centers Samples

Material Type	Scheduled	Surveyed
Aluminum	1,092	3,683
Glass	914	4,616
HDPE	5,621	13,862
PET	12,830	47,018
Bi-Metal	863	1,485
BBPs	295	1,439
#3 - #7 plastics	295	5,400



New Wine and Distilled Spirits CRV Containers



Bag-in-box



Paperboard Carton



Multi-Layer Pouch



Drop Off/Collection Programs & Community Service Programs (CP/SP)

Strata	Scheduled	Surveyed
#1 (high)	7	7
#2 (medium)	12	12
#3 (low)	11	12
Total	30	31



Drop-Off/Collection And Community Service Programs

Material Type	Scheduled	Surveyed
Aluminum	924	2,918
Glass	1,211	3,014
HDPE	7,724	9,059
PET	13,697	11,396



Curbside Programs (CS)

Strata	Scheduled	Surveyed
#1 South (high)	12	13
#2 South (medium)	7	7
#3 South (low)	7	5
#1 North (high)	20	16
#2 North (medium)	10	8
#3 North (low)	10	10
Total	66	59



Curbside Programs (CS) (Cont'd)

Material Type	Scheduled	Surveyed
Aluminum	1,317	5,829
Glass	1,104	6,433
HDPE	5,947	13,055
PET	13,590	29,830



Reverse Vending Machines (RVMs)

	Scheduled	Surveyed
	13	13
Total	13	13



Reverse Vending Machines (RVMs) (Cont'd)

Material Type	Scheduled	Surveyed
Aluminum	390	1,300
Glass	520	1,505
PET	4,810	9,607



Segregated

“Segregated” means divided by material type and that such divided load consists of 100% California Refund Value material. (CCR Section 2000)



Commingled

Commingled means “a mix of empty beverage containers, as defined in Section 14512, and all other containers of the same material type.” PRC §14506.5

A collage of recycled plastic bottles and a metal can lid. The background features several clear and green plastic bottles, some with their caps removed, and a blue metal can lid with a pull tab. The items are arranged in a way that suggests recycling and environmental awareness.

Program Rates

- **Segregated rate:**
 - **Recycling Centers**
 - **Reverse Vending Machines**
- **Commingled rate:**
 - **Curbside Programs**
 - **Dropoff /Collection Programs**
 - **Community Service Programs**
 - **Reverse Vending Machines**



Program Rates - RCs

Material Type	Containers Per Segregated Pound	Refund Value Per Segregated Pound
Aluminum	29.7	\$1.65
Glass	1.87	\$0.102
#1 PET (Polyethylene Terephthalate)	27.0	\$1.47
#2 HDPE (High Density Polyethylene)	8.4	\$0.63
#3 PVC (Polyvinyl Chloride)	9.7	\$0.48
#4 LDPE (Low Density Polyethylene)	39.5	\$1.98
#5 PP (Polypropylene)	10.9	\$0.55
#6 PS (Polystyrene)	109.5	\$5.47
#7 Other Plastic	3.1	\$0.31
Bi-metal	8.2	\$0.41
Multi-Layer Pouch	33.0	\$8.25
Bag-in-Box	1.66	\$0.41
Paperboard Carton	15.18	\$3.79



Program Rates - RVMs

Material Type	Containers Per Segregated Pound	Refund Value Per Commingled Pound	Refund Value Per Segregated Pound	CRV %
Aluminum	32.7	\$1.69	\$1.69	100.00%
Glass	1.49	\$0.091	\$0.092	98.91%
PET Plastic	30.1	\$1.60	\$1.61	99.37%
HDPE	19.3	\$0.96	\$0.97	98.97%



Program Rates - CSs

Material Type	Containers Per Segregated Pound	Refund Value Per Commingled Pound	Refund Value Per Segregated Pound	CRV %
Aluminum	31.3	\$1.62	\$1.62	100.00%
Glass	1.24	\$0.075	\$0.086	87.21%
PET Plastic	14.8	\$0.64	\$0.92	69.57%
HDPE Plastic	5.7	\$0.032	\$0.51	6.27%



Program Rates - CPs

Material Type	Containers Per Segregated Pound	Refund Value Per Commingled Pound	Refund Value Per Segregated Pound	CRV %
Aluminum	29.6	\$1.62	\$1.62	100.00%
Glass	1.2	\$0.077	\$0.085	90.59%
PET Plastic	16.0	\$0.70	\$0.95	73.68%
HDPE Plastic	5.6	\$0.02	\$0.50	4%



Program Rates - SPs

Material Type	Containers Per Segregated Pound	Refund Value Per Commingled Pound	Refund Value Per Segregated Pound	CRV %
Aluminum	31.4	\$1.63	\$1.63	100.00%
Glass	1.35	\$0.08	\$0.092	86.96%
PET Plastic	17.4	\$0.87	\$1.04	83.65%
HDPE Plastic	4.9	\$0.045	\$0.48	9.38%



Questions and Comments

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Thank You!