

**DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY**

801 K STREET, MS 19-01, SACRAMENTO, CALIFORNIA 95814 • P.O. BOX 4025, SACRAMENTO, CA 95814-4025

(916) 322-4027 • WWW.CALRECYCLE.CA.GOV

December 1, 2016

NOTICE**To: All Interested Parties****Subject: 2017 Recycling Program Rates**

This Notice reports 2017 changes to recycling rates, including refund value per segregated pound, refund value per commingled pound, and containers per segregated pound for each type of California recycling program.

In accordance with Public Resources Code Section 14549.5, revised rates for aluminum, glass, plastic, and bimetal beverage containers will be effective January 1, 2017.

Attachment 1

This attachment shows the rates for refund value per pound and containers per pound by program type.

- **Table 1** applies only to recycling centers (RCs) where individual consumer transactions take place.
- **Table 2** applies only to material redeemed through reverse vending machines (RVMs). California Code of Regulations Section §2540(c)(1) requires RVM operators to be reimbursed at the applicable commingled rate. Exceptions can be made upon verification by the Division of Recycling, that the “reverse vending machine distinguishes 100% of the time between empty [CRV] beverage containers and other [non-CRV] containers.”
- **Table 3** applies only to curbside programs (CSs).
- **Table 4** applies only to certified drop-off / collection programs (CPs).
- **Table 5** applies only to community service programs (SPs).

Attachment 2

This attachment is a refund value conversion chart for use by RC operators only, which reflects the refund values to be paid for consumer transactions. This chart provides refund values based on weight received, rounded to the nearest one-tenth of a pound. This chart is not to be used for curbside, drop-off / collection, or community service program transactions, or for materials redeemed through a reverse vending machine.



Rate Notice
December 1, 2016
Page 2

Note to Certified Recycling Centers: If changes to the refund value per segregated pound rates overlap a receipt and log period, it is recommended that a Shipping Report (DR-6) be filled out for the period with the old rate and a separate DR-6 be filled out for the period with the new rate. Failure to separate the weights may delay your payment, and CalRecycle will only reimburse operators at the lower rate for the entire reporting period.

If you have questions regarding this Notice or these rates, please contact me (Mike Miller) at mike.miller@calrecycle.ca.gov or (916) 323-0713.

Written comments may be sent to: CalRecycle, Division of Recycling, 801 K St., MS 17-24, Sacramento, CA 95814.

Thank you.

Mike Miller, Chief
Division of Recycling
Operations Branch

Attachments

**PAYMENT OF CALIFORNIA REFUND VALUE
EFFECTIVE: JANUARY 1, 2017**

Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Segregated Pound	California Code of Regulations, Title 14, Section 2500(e) (2), requires Recycling Centers to post refund prices by weight, by container, and by material type.
Aluminum	28.4	\$1.57	
Glass	1.95	\$0.103	
#1 PET (Polyethylene Terephthalate)	21.3	\$1.20	
#2 HDPE (High Density Polyethylene)	6.5	\$0.55	
#3 PVC (Polyvinyl Chloride)	11.2	\$0.56	
#4 LDPE (Low Density Polyethylene)	41.0	\$2.05	
#5 PP (Polypropylene)	7.1	\$0.54	
#6 PS (Polystyrene)	114.2	\$5.71	
#7 Other	3.2	\$0.31	
Bimetal	6.7	\$0.34	

Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Commingled Pound	(C) Refund Value Per Segregated Pound	(D) CRV %
Aluminum	30.8	\$1.65	\$1.65	99.60%
Glass	1.94	\$0.105	\$0.106	98.66%
PET Plastic	25.9	\$1.39	\$1.42	98.31%
HDPE Plastic	20.4	\$0.88	\$1.04	85.09%

Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Commingled Pound	(C) Refund Value Per Segregated Pound	(D) CRV %
Aluminum	30.6	\$1.51	\$1.60	94.18%
Glass	2.0	\$0.042	\$0.106	39.66%
PET Plastic	15.7	\$0.57	\$1.00	57.48%
HDPE Plastic	5.1	\$0.04	\$0.48	8.04%

Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Commingled Pound	(C) Refund Value Per Segregated Pound	(D) CRV %
Aluminum	27.9	\$1.47	\$1.50	98.36%
Glass	1.86	\$0.039	\$0.102	38.59%
PET Plastic	15	\$0.67	\$0.93	71.92%
HDPE Plastic	5.9	\$0.04	\$0.53	7.72%

Material Type	(A) Containers Per Segregated Pound	(B) Refund Value Per Commingled Pound	(C) Refund Value Per Segregated Pound	(D) CRV %
Aluminum	30.1	\$1.56	\$1.57	99.17%
Glass	1.89	\$0.060	\$0.100	59.68%
PET Plastic	18.2	\$0.81	\$1.05	77.23%
HDPE Plastic	7.4	\$0.06	\$0.60	9.37%

* For machine intake volumes only.

Updated: November 2016

Note: Containers that produce the Containers per Segregated Pound (CPP) in column (A) vary in size, volume, and weight. The refund value is \$0.05 for some containers (<24 oz.) and \$0.10 for others (≥24 oz.). Therefore, you can't just multiply the CPP average by either refund value to get the Refund Value per Segregated Pound rates, column (C).

**California Refund Value (CRV) Per Pound:
Conversion Chart for Recycling Centers Only - Effective: January 1, 2017**

Tenths of a Pound (1 pound or less)

# of Pounds	ALUMINUM Segregated	GLASS Segregated	PET PLASTIC Segregated	HDPE PLASTIC Segregated
0.1	\$0.16	\$0.01	\$0.12	\$0.06
0.2	\$0.31	\$0.02	\$0.24	\$0.11
0.3	\$0.47	\$0.03	\$0.36	\$0.17
0.4	\$0.63	\$0.04	\$0.48	\$0.22
0.5	\$0.79	\$0.05	\$0.60	\$0.28
0.6	\$0.94	\$0.06	\$0.72	\$0.33
0.7	\$1.10	\$0.07	\$0.84	\$0.39
0.8	\$1.26	\$0.08	\$0.96	\$0.44
0.9	\$1.41	\$0.09	\$1.08	\$0.50
1	\$1.57	\$0.10	\$1.20	\$0.55

Whole Pounds [2 lbs. to 100 lbs.]

# of Pounds	ALUMINUM Segregated	GLASS Segregated	PET PLASTIC Segregated	HDPE PLASTIC Segregated
2	\$3.14	\$0.21	\$2.40	\$1.10
3	\$4.71	\$0.31	\$3.60	\$1.65
4	\$6.28	\$0.41	\$4.80	\$2.20
5	\$7.85	\$0.52	\$6.00	\$2.75
6	\$9.42	\$0.62	\$7.20	\$3.30
7	\$10.99	\$0.72	\$8.40	\$3.85
8	\$12.56	\$0.82	\$9.60	\$4.40
9	\$14.13	\$0.93	\$10.80	\$4.95
10	\$15.70	\$1.03	\$12.00	\$5.50
11	\$17.27	\$1.13	\$13.20	\$6.05
12	\$18.84	\$1.24	\$14.40	\$6.60
13	\$20.41	\$1.34	\$15.60	\$7.15
14	\$21.98	\$1.44	\$16.80	\$7.70
15	\$23.55	\$1.55	\$18.00	\$8.25
16	\$25.12	\$1.65	\$19.20	\$8.80
17	\$26.69	\$1.75	\$20.40	\$9.35
18	\$28.26	\$1.85	\$21.60	\$9.90
19	\$29.83	\$1.96	\$22.80	\$10.45
20	\$31.40	\$2.06	\$24.00	\$11.00
21	\$32.97	\$2.16	\$25.20	\$11.55
22	\$34.54	\$2.27	\$26.40	\$12.10
23	\$36.11	\$2.37	\$27.60	\$12.65
24	\$37.68	\$2.47	\$28.80	\$13.20
25	\$39.25	\$2.58	\$30.00	\$13.75
26	\$40.82	\$2.68	\$31.20	\$14.30
27	\$42.39	\$2.78	\$32.40	\$14.85
28	\$43.96	\$2.88	\$33.60	\$15.40
29	\$45.53	\$2.99	\$34.80	\$15.95
30	\$47.10	\$3.09	\$36.00	\$16.50
31	\$48.67	\$3.19	\$37.20	\$17.05
32	\$50.24	\$3.30	\$38.40	\$17.60
33	\$51.81	\$3.40	\$39.60	\$18.15
34	\$53.38	\$3.50	\$40.80	\$18.70
35	\$54.95	\$3.61	\$42.00	\$19.25
36	\$56.52	\$3.71	\$43.20	\$19.80
37	\$58.09	\$3.81	\$44.40	\$20.35
38	\$59.66	\$3.91	\$45.60	\$20.90
39	\$61.23	\$4.02	\$46.80	\$21.45
40	\$62.80	\$4.12	\$48.00	\$22.00
41	\$64.37	\$4.22	\$49.20	\$22.55
42	\$65.94	\$4.33	\$50.40	\$23.10
43	\$67.51	\$4.43	\$51.60	\$23.65
44	\$69.08	\$4.53	\$52.80	\$24.20
45	\$70.65	\$4.64	\$54.00	\$24.75
46	\$72.22	\$4.74	\$55.20	\$25.30
47	\$73.79	\$4.84	\$56.40	\$25.85

**California Refund Value (CRV) Per Pound:
Conversion Chart for Recycling Centers Only - Effective: January 1, 2017**

# of Pounds	ALUMINUM Segregated	GLASS Segregated	PET PLASTIC Segregated	HDPE PLASTIC Segregated
48	\$75.36	\$4.94	\$57.60	\$26.40
49	\$76.93	\$5.05	\$58.80	\$26.95
50	\$78.50	\$5.15	\$60.00	\$27.50
51	\$80.07	\$5.25	\$61.20	\$28.05
52	\$81.64	\$5.36	\$62.40	\$28.60
53	\$83.21	\$5.46	\$63.60	\$29.15
54	\$84.78	\$5.56	\$64.80	\$29.70
55	\$86.35	\$5.67	\$66.00	\$30.25
56	\$87.92	\$5.77	\$67.20	\$30.80
57	\$89.49	\$5.87	\$68.40	\$31.35
58	\$91.06	\$5.97	\$69.60	\$31.90
59	\$92.63	\$6.08	\$70.80	\$32.45
60	\$94.20	\$6.18	\$72.00	\$33.00
61	\$95.77	\$6.28	\$73.20	\$33.55
62	\$97.34	\$6.39	\$74.40	\$34.10
63	\$98.91	\$6.49	\$75.60	\$34.65
64	\$100.48	\$6.59	\$76.80	\$35.20
65	\$102.05	\$6.70	\$78.00	\$35.75
66	\$103.62	\$6.80	\$79.20	\$36.30
67	\$105.19	\$6.90	\$80.40	\$36.85
68	\$106.76	\$7.00	\$81.60	\$37.40
69	\$108.33	\$7.11	\$82.80	\$37.95
70	\$109.90	\$7.21	\$84.00	\$38.50
71	\$111.47	\$7.31	\$85.20	\$39.05
72	\$113.04	\$7.42	\$86.40	\$39.60
73	\$114.61	\$7.52	\$87.60	\$40.15
74	\$116.18	\$7.62	\$88.80	\$40.70
75	\$117.75	\$7.73	\$90.00	\$41.25
76	\$119.32	\$7.83	\$91.20	\$41.80
77	\$120.89	\$7.93	\$92.40	\$42.35
78	\$122.46	\$8.03	\$93.60	\$42.90
79	\$124.03	\$8.14	\$94.80	\$43.45
80	\$125.60	\$8.24	\$96.00	\$44.00
81	\$127.17	\$8.34	\$97.20	\$44.55
82	\$128.74	\$8.45	\$98.40	\$45.10
83	\$130.31	\$8.55	\$99.60	\$45.65
84	\$131.88	\$8.65	\$100.80	\$46.20
85	\$133.45	\$8.76	\$102.00	\$46.75
86	\$135.02	\$8.86	\$103.20	\$47.30
87	\$136.59	\$8.96	\$104.40	\$47.85
88	\$138.16	\$9.06	\$105.60	\$48.40
89	\$139.73	\$9.17	\$106.80	\$48.95
90	\$141.30	\$9.27	\$108.00	\$49.50
91	\$142.87	\$9.37	\$109.20	\$50.05
92	\$144.44	\$9.48	\$110.40	\$50.60
93	\$146.01	\$9.58	\$111.60	\$51.15
94	\$147.58	\$9.68	\$112.80	\$51.70
95	\$149.15	\$9.79	\$114.00	\$52.25
96	\$150.72	\$9.89	\$115.20	\$52.80
97	\$152.29	\$9.99	\$116.40	\$53.35
98	\$153.86	\$10.09	\$117.60	\$53.90
99	\$155.43	\$10.20	\$118.80	\$54.45
100	\$157.00	\$10.30	\$120.00	\$55.00

How to use this chart:

- 1: Determine the weight of customer's load.
- 2: Find the number of "WHOLE POUNDS" on the chart.
- 3: Look across the chart under the material type being weighed. Note the amount paid in CRV for that many whole pounds.
- 4: Find the amount of the customer's load that is a fraction of a pound ("TENTHS OF A POUND") and note the amount paid for CRV for that part of the load.
- 5: Add the two amounts.