### Redemption Rates and Other Features of 10 U.S. State Deposit Programs

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<tbody>
<tr>
<td>Michigan</td>
<td>95%</td>
<td>94%</td>
<td>93%</td>
<td>92%</td>
<td>91%</td>
<td>89%</td>
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<tr>
<td>Maine</td>
<td>90%</td>
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<td>90%</td>
<td>90%</td>
<td>84%</td>
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<tr>
<td>Oregon</td>
<td>71%</td>
<td>68%</td>
<td>64%</td>
<td>64%</td>
<td>73%</td>
<td>81%</td>
<td>86%</td>
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<td>Vermont</td>
<td>75%</td>
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<tr>
<td>California</td>
<td>74%</td>
<td>71%</td>
<td>72%</td>
<td>72%</td>
<td>68%</td>
<td>66%</td>
<td>67%</td>
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<tr>
<td>Hawaii</td>
<td>74%</td>
<td>71%</td>
<td>60%</td>
<td>65%</td>
<td>63%</td>
<td>65%</td>
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<tr>
<td>New York</td>
<td>62%</td>
<td>64%</td>
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<td>66%</td>
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<td>64%</td>
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<tr>
<td>Iowa</td>
<td>78%</td>
<td></td>
<td>65%</td>
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<tr>
<td>Massachusetts</td>
<td>66%</td>
<td>66%</td>
<td>59%</td>
<td>56%</td>
<td>57%</td>
<td>52%</td>
<td>50%</td>
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<tr>
<td>Connecticut</td>
<td>57%</td>
<td>53%</td>
<td>51%</td>
<td>49%</td>
<td>52%</td>
<td>50%</td>
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#### Estimated percent of deposit beverage sales recycled via curbside programs (b)
- Beer & malt beverages
- Carbonated soft drinks, mineral water, kombucha
- Wine coolers & distilled spirits coolers

#### Beverages Covered
- All beverages except dairy products and unprocessed cider.
- All beverages except wine, distilled liquor, dairy milk and plant-based milk, and infant formula.
- Brand-sorted containers: 4¢
- Commingled brands: 3.5¢

#### Amount of deposit
- Wine & liquor ≥ 50mL: 15¢
- All others: 5¢
- Liquor: 15¢
- All others: 5¢
- Variable fees: aluminum 3¢, glass 7¢, plastic 3.5¢, bi-metal 3¢.
- Retailers: 2.25¢
- Beer: 1.5¢
- Other beverages: 2¢

#### Handling Fee
- None. No redemption centers.
- None; Co-op funds redemption centers in partnership with retailers.
- Brand-sorted containers: 4¢
- Commingled brands: 3.5¢
- Handling Fee of $0.00934 per container paid to handling fee sites only. Processing payments for glass, PET, and HDPE average $0.007 per container to redemption centers, curbside programs and other programs. All RCs and programs also keep revenue from scrap sales.
- RCs also keep revenue from scrap sales.
- Renovation centers: 3.25¢
- Retailers: 2.25¢

#### % of Beverage Units Covered by Deposit (c)
- Massachusetts: 42%
- Vermont: 48%
- Oregon: 88%
- California: 87%
- Hawaii: 88%
- New York: 78%
- Iowa: 65%
- Connecticut: 77%
- Michigan: 57%
- Maine: 91%
- North Carolina: 95%

#### Population with Curbside Access (d)
- North Carolina: 95%
- Michigan: 61%
- Oregon: 95%
- Maine: 67%

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(a) Sources for redemption rates: CalRecycle reported recycling rates x supermarket & recycling center participant shares, Connecticut Department of Energy & Environmental Protection, Hawaii State Department of Health, Iowa Department of Natural Resources, Maine Beverage Association, Massachusetts Department of Environmental Protection, Michigan Department of Treasury, New York State Department of Taxation and Finance, Oregon Dept. of Environmental Quality, Oregon Liquor Control Commission, Oregon Beverage Recycling Cooperative, Vermont Agency of Natural Resources. Note: the recycling rates shown here do not correspond to those used in CRI’s Beverage Market Data Analysis (2020), because our research indicates different sales numbers than those reported by CalRecycle.

(b) In California, the only state to count deposit containers recycled through curbside and dropoff programs, these containers have been deducted from curbside recycling at rates. In Hawaii, the deposit container recycling rate is shown here are for containers recycled through curbside recycling programs. In Oregon, all deposit containers have been deducted from curbside recycling at rates. In New York, the deposit container recycling rates are for containers recycled through curbside recycling programs.

(c) Percent of total beverages covered by deposit is calculated using CRI’s best estimates of sales of deposit and non-deposit containers in 2018, based on our “2018 Beverage Market Data Analysis.” The Container Recycling Institute, 2020. Note: the denominator (all possible beverage container types) includes dairy- and plant-based milks, and includes cartons and foil. In some cases, CRI deposit sales estimates (units sold) are different than those reported to or by the state; however, the market share of deposit vs. non-deposit containers is likely to be accurate.

(d) Data derived from Table 2-3 in "Final Report, 2008 ABA Community Survey," by R.W. Beck for the American Beverage Association, Sept. 2009. MA & IA numbers estimated with assistance from MA DEP and IA DNR staff (2019).