

**Table 1 European Deposit Return Systems (DRSs) for One-Way Beverage Containers: Comparison of Key Features**

Country	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
<b>Croatia</b>	Plastic, metal, glass <i>(containers &gt;200ml)</i>	0.50 HRK (€0.06, USD\$0.07)	System operator	Return-to-retail	Centralized	89% (2019)	89% (2019)	79% (2019)	89% (2019)
<b>Denmark</b>	Plastic, metal, glass	1 DKK (€0.13, USD\$0.15) to 3 DKK (€0.40, USD\$0.45)	System operator	Return-to-retail	Centralized	92% (2019)	94% (2019)	90% (2019)	88% (2019)
<b>Estonia</b>	Plastic, metal, glass <i>(containers 100ml-3L)</i>	€0.10 (USD\$0.11)	System operator	Return-to-retail	Centralized	88% (2019)	90% (2019)	87% (2019)	87% (2019)
<b>Finland</b>	Plastic, metal, glass	€0.10 (USD\$0.11) to €0.40 (USD\$0.45)	System operator	Return-to-retail	Centralized	93% (2019)	90% (2019)	95% (2019)	87% (2019)
<b>Germany</b>	Plastic, metal, glass <i>(containers 100ml-3L)</i>	€0.25 (USD\$0.28)	Producers/Retailers	Return-to-retail	Decentralized	98% (2018)	97% (2018)	99% (2018)	N/A
<b>Iceland</b>	Plastic, metal, glass	16 ISK (€0.11, USD\$0.12)	System operator	Return-to-depot	Centralized	87% (2019)	87% (2019)	88% (2019)	84% (2019)
<b>Lithuania</b>	Plastic, metal, glass <i>(containers 100ml-3L)</i>	€0.10 (USD\$0.11)	System operator	Return-to-retail	Centralized	92% (2019)	92% (2019)	93% (2019)	85% (2019)
<b>Netherlands</b>	Plastic <i>(containers ≥ 800ml)</i>	€0.25 (USD\$0.28)	Producers/Distributors/Importers	Return-to-retail	Centralized	95% (2018)	95% (2018)	N/A	N/A
<b>Norway</b>	Plastic, metal	2 NOK (€0.16, USD\$0.18) to 3 NOK (€0.25, USD\$0.26)	System operator	Return-to-retail	Centralized	90% (2019)	89% (2019)	90% (2019)	N/A
<b>Sweden</b>	Plastic, metal	1 SEK (€0.11, USD\$0.12) to 2 SEK (€0.22, USD\$0.24)	System operator	Return-to-retail	Centralized	85% (2019)	84% (2019)	86% (2019)	N/A

**Table 2 U.S. Deposit Return Systems (DRSs) for One-Way Beverage Containers: Comparison of Key Features**

State	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
California	Plastic, metal, glass	USD\$0.05-\$0.10	Escheated to State	Mix of return-to-retail and return-to-depot	Centralized	67% (2019)	PET: 65% (2019)	Alum: 74% (2019)	45% (2019)
Connecticut	Plastic, metal, glass (containers <3L)	USD\$0.05	Escheated to State	Mix of return-to-retail and return-to-depot	Decentralized	50% (2019)	N/A	N/A	N/A
Hawaii	Plastic, metal, glass (containers ≤ 2L)	USD\$0.05	Escheated to State	Return-to-depot	Centralized	63% (2019)	54% (2019)	Alum: 71% (2019) Bi-metal: 70% (2019)	63% (2019)
Iowa	Plastic, metal, glass	USD\$0.05	Producer / Distributor/ Importer	Mix of return-to-retail and return-to-depot	Decentralized	71% (2016)	N/A	N/A	N/A
Maine	Plastic, metal, glass (containers ≤4L)	USD\$0.05-\$0.15	Escheated to State <sup>1</sup>	Mix of return-to-retail and return-to-depot	Decentralized	84% (2017)	N/A	N/A	N/A
Massachusetts	Plastic, metal, glass	USD\$0.05	Escheated to State	Mix of return-to-retail and return-to-depot	Decentralized	50% (2019)	N/A	N/A	N/A
Michigan	Plastic, metal, glass, liquid paperboard	USD\$0.10	75% Escheated to State / 25% to Retailers	Return-to-retail	Decentralized	89% (2019)	N/A	N/A	N/A
New York	Plastic, metal, glass	USD\$0.05	80% Escheated to State / 20% to Producers, Distributors, Importers	Mix of return-to-retail and return-to-depot	Decentralized	64% (2019)	N/A	N/A	N/A

<sup>1</sup> Escheated to State, however deposit initiators that sell a majority of the deposit containers are allowed to form a 'Commingling Group' and recoup unredeemed deposits associated with the sale of their containers.

State	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
Oregon	Plastic, metal, glass	USD\$0.10	Producer / Distributor/ Importer	Mix of return-to-retail and return-to-depot	Centralized	86% (2019)	83% (2019)	90% (2019)	77% (2019)
Vermont	Plastic, metal, glass	USD\$0.05-\$0.15	Escheated to State	Mix of return-to-retail and return-to-depot	Decentralized	75% (2013)	N/A	N/A	N/A

**Table 3 Canadian Deposit Return Systems (DRSs) for One-Way Beverage Containers: Comparison of Key Features**

Province / Territory	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
<b>Alberta</b>	Plastic, metal, glass, polycoat	CAD\$0.10 -\$0.25	System operator	Return-to-depot	Centralized	85% (2019)	PET: 82% (2019)	Alum: 89% (2019)  Bi-metal: 84% (2019)	93% (2019)
<b>British Columbia</b>	Plastic, metal, glass, polycoat	CAD\$0.10 -\$0.20	System operator	Mix of return-to-retail and return-to-depot	Centralized	82% (2019)	PET: 75% (2019)	Alum: 86% (2019)  Bi-metal: 84% (2019)	92% (2019)
<b>Newfoundland</b>	Plastic, metal, glass, polycoat (containers ≤ 5L)	Deposit CAD\$0.08 -\$0.20  Refund: CAD\$0.05 -\$0.10	System operator	Return-to-depot	Centralized	68% (2019)	PET: 71% (2019)	Alum: 71% (2019)  Bi-metal: 41% (2019)	77% (2019)
<b>New Brunswick</b>	Plastic, metal, glass, polycoat (containers ≤ 5L)	Deposit CAD\$0.10 -\$0.20  Refund: CAD\$0.05 -\$0.10	System operator	Return-to-depot	Centralized	74% (2018)	PET: 73% (2018)	Alum: 78% (2018)  Bi-metal: 46% (2018)	73% (2018)
<b>Northwest Territories</b>	Plastic, metal, glass, polycoat	CAD\$0.10 -\$0.25	System operator	Return-to-depot	Centralized	85% (2018/19)	PET: 85% (2018/19)	Alum: 86% (2018/19)  Bi-metal: 62% (2018/19)	100% <sup>2</sup> (2018/19)
<b>Nova Scotia</b>	Plastic, metal, glass, polycoat (containers < 5L)	Deposit CAD\$0.10 -\$0.20  Refund: CAD\$0.05 -\$0.10	System operator	Return-to-depot	Centralized	83% (2018/19)	PET: 79% (2018/19)	Alum: 89% (2018/19)  Bi-metal: 41% (2018/19)	87% (2018/19)

<sup>2</sup> Although the Government of the Northwest Territories reports a return rate of 108.5% for glass, we have lowered this to 100% because that is the highest possible rate. This, in turn, brings the NWT's reported overall return rate down from 85.4% to 83.9%.

Province / Territory	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
<b>Ontario</b>	Plastic, metal, glass, polycoat	CAD\$0.10 -\$0.20	Beer distributors / bottlers & the Liquor Control Board of Ontario	Return-to-retail	Centralized	80% (2019)	PET: 53% (2019)	78% (2019)	84% (2019)
<b>Prince Edward Island</b>	Plastic, metal, glass, polycoat (containers ≤ 5L)	Deposit CAD\$0.10 -\$0.20 Refund: CAD\$0.05 -\$0.10	Provincial government	Return-to-depot	Centralized	85% (2019)	PET: 80% (2019)	Alum: 89% (2019) Bi-metal: 13% (2019)	89% (2019)
<b>Quebec</b>	Plastic, metal, glass	CAD\$0.05 -\$0.20	See note <sup>3</sup>	Return-to-retail	Centralized	73% (2019)	65% (2019)	75% (2019)	60% (2019)
<b>Saskatchewan</b>	Plastic, metal, glass, some polycoat	CAD\$0.10 -\$0.40	Provincial government	Return-to-depot	Centralized	84% (2019)	88% (2019)	85% (2019)	89% (2019)
<b>Yukon</b>	Plastic, metal, glass, polycoat	Deposit CAD\$0.10 -\$0.35 Refund: CAD\$0.05 -\$0.25	Territorial government	Return-to-depot	Centralized	82% (2016)	N/A	N/A	N/A

<sup>3</sup> For unredeemed deposits on soft drinks, BGE gives \$250K/year to Recyc-Québec (RQ) (remainder stays with BGE). For one-way beer, RQ keeps 33% and gives the rest (66%) back to the brewers association.

**Table 4 Australian Deposit Return Systems (DRSs) for One-Way Beverage Containers: Comparison of Key Features**

State	Containers Covered	Deposit Value	Unredeemed Deposits <sup>4</sup>	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
<b>Australian Capital Territory (ACT)</b>	Plastic, metal, glass, liquid paperboard (containers 150ml to 3L)	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Return-to-depot	Centralized	50% (2018/19)	PET: 14% HDPE: 1%	Alum: 20%	15%
<b>New South Wales (NSW)</b>	Plastic, metal, glass, liquid paperboard (containers 150ml to 3L)	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Mix of return-to-retail and return-to-depot	Centralized	73% (2019/20) (includes returns through curbside bins)	N/A	N/A	N/A
<b>Northern Territory</b>	Plastic, metal, glass, liquid paperboard	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Return-to-depot	Decentralized	84% (2018/19)	PET: 78% HDPE: 38%	Alum: 88% Steel/other: 60%	93%
<b>South Australia</b>	Plastic, metal, glass, liquid paperboard	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Return-to-depot	Decentralized	77% (2019/20)	PET: 65% HDPE: 62%	Alum: 82%	88%
<b>Queensland</b>	Plastic, metal, glass, liquid paperboard (containers 150ml to 3L)	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Return-to-depot	Centralized	58% (2019/20) (includes returns through curbside bins)	N/A	N/A	N/A
<b>Western Australia</b>	Plastic, metal, glass, liquid paperboard	AUD\$0.10 (€0.07, USD\$0.08)	Not applicable	Return-to-depot	Centralized	Not yet available			

<sup>4</sup> In Australia, there is no legislation saying a 'deposit' must be paid, just that a refund must be given to all consumers that recycle at a refund point. As a result, there is no pool of unredeemed deposits. Instead, the system operator invoices producers a 'producer fee'. This fee is based on the number of containers that are returned and also depends on the revenues earned from the sale of material

**Table 5 Other Deposit Return Systems (DRSs) for One-Way Beverage Containers: Comparison of Key Features**

Country	Containers Covered	Deposit Value	Unredeemed Deposits	Redemption System	Clearing System	Return Rate - Total	Return Rate - Plastic	Return Rate - Metal	Return Rate - Glass
<b>Israel</b>	Plastic, metal, glass ( <i>containers &gt;100ml and &lt; 1.5L</i> )	0.3 ILS (€0.07, USD\$0.08)	System operator	Mix of return-to-retail and return-to-depot	Centralized	77% (2018)	77%	N/A	77%
<b>Kosrae (FSM)</b>	Plastic, metal, glass	Deposit: USD\$0.06 Refund: USD\$0.05	State government	Return-to-depot	Centralized	86% (2017)	N/A	N/A	N/A
<b>Yap (FSM)</b>	Plastic, metal, glass	Deposit: USD\$0.06 Refund: USD\$0.05	State government	Return-to-depot	Centralized	Not available			
<b>Pohnpei (FSM)</b>	Metal	Deposit: USD\$0.06 Refund: USD\$0.05	State government	Return-to-depot	Centralized	Estimated at 60% (2017)	N/A	N/A	N/A
<b>Republic of the Marshall Islands</b>	Plastic, metal, glass ( <i>containers ≤ 32 fl oz</i> )	Deposit: USD\$0.06 Refund: USD\$0.05	State government	Return-to-depot	Centralized	Estimated at around 85% (2018)	N/A	N/A	N/A
<b>Kiribati</b>	Plastic, metal	Deposit: AUD\$0.05 Refund: AUD\$0.04	State government	Return-to-depot	Centralized	N/A	<50% (2018)	>90% (2018)	N/A
<b>Palau</b>	Plastic, metal, glass	Deposit: USD\$0.10 Refund: USD\$0.05	State government	Return-to-depot	Centralized	90% (2018)	N/A	N/A	N/A
<b>Barbados</b>	Plastic, metal, glass ( <i>containers ≤ 3.8L</i> )	USD\$0.10-\$0.20	Unknown	Mix of return-to-retail and return-to-depot	Unknown	Not available			