



Container Deposit Scheme

Container Deposit Scheme Quarterly Report

1 January to 31 March 2013

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1 Introduction

The Northern Territory Container Deposit Scheme (CDS) commenced on 3 January 2012. The aim of the program is to reduce beverage container litter and increase resource recovery across the Northern Territory.

There are five CDS Coordinators approved to operate in the Northern Territory. They are: NT Coordinators, Envirobank NT, Statewide Recycling, NT Recycling Services and Marine Stores. Their role is to work with the collection depots and beverage manufacturers to recycle, reuse or appropriately dispose of approved containers. Territorians can collect their 10 cents in return for each approved container at a collection depot.

Collection depots are currently operating in Berrimah, Pinelands, Katherine, Alice Springs, Tennant Creek, Elliot and Finke. Reverse Vending Machines can be found at Parap, Nightcliff, Milingimbi and Charles Darwin University. There are also mobile collection depots and systems operating from time to time throughout the Territory.

A number of remote collection points are also operating throughout the Territory.

2 Key Definitions

Containers returned: the number of containers that have been aggregated and returned to Coordinators from Collection Depots.

Return rates: the total percentage of container numbers that have been returned to Coordinators in relation to the total number of containers sold in the Territory.

Containers redeemed: the number of approved containers that have been accepted by Collection Depots to give a 10 cent refund to the community.

Redemption rate: the percentage of containers redeemed at Collection Depots compared to beverage container sales in the Northern Territory.

PET (polyethylene terephthalate): the product plastic beverage containers are made from (for example, water bottles).

HDPE (high-density polyethylene): materials that some juice containers are made from.

LPB (liquid paper board): material utilised in the packaging of beverages such as popper juices. LPB also includes ASEPTIC which is the packaging of beverages in a sterile container, used for example in long life UHT beverages.

Other containers: steel, foil sachets and other plastics including biodegradable, photo-sensitive and plant-based plastics. Also includes resin types established since 1988 and those marked with the number 7.

3 Sales Data and Return Rates

During the January to March 2013 quarter, 27 202 062 approved containers were sold in the Northern Territory. 18 377 633 of those containers were returned to CDS Coordinators. This equates to a return rate of 67.6% across all material types (see Table 1). That is, 67.6% of all containers sold in the Northern Territory were recycled/ reused through the Container Deposit Scheme (CDS).

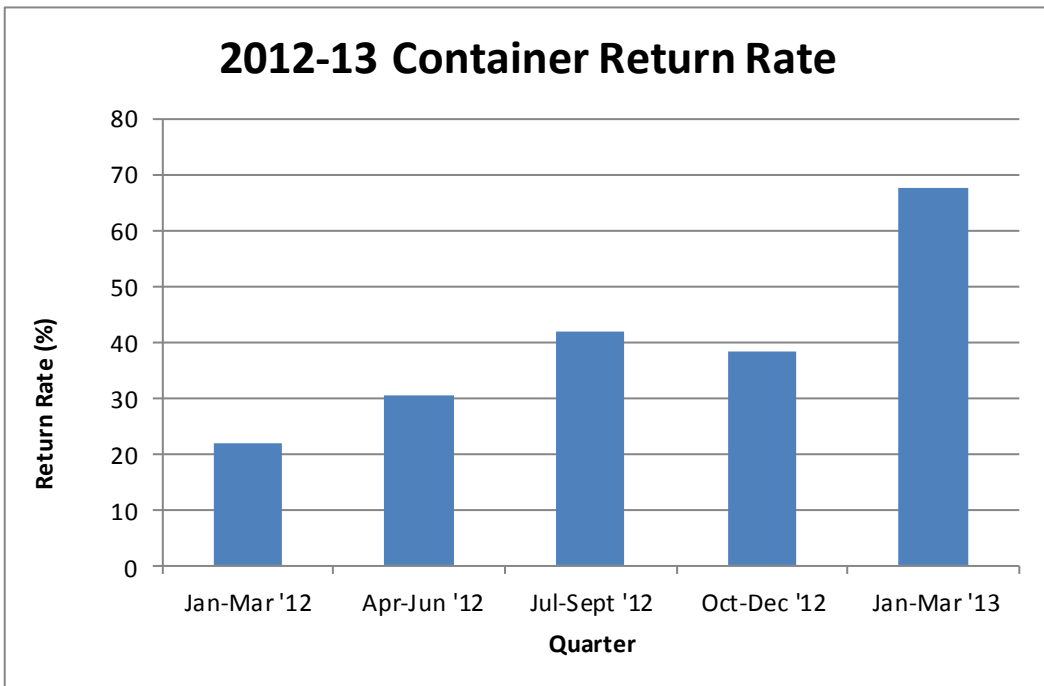
Table 1: Beverage Container Sales, Returns and Return Rates to CDS Coordinators

Container Material	Containers Sold	Containers Returned to CDS Coordinators	Container Return Rate (%)
Aluminium	10 040 059	8 334 302	83
PET	5 453 473	3 498 415	64.2
HDPE	899 364	191 295	21.3
Glass	8 633 794	5 452 691	63.2
LPB	2 175 132	900 903	41.4
Other	240	27	11.3
TOTAL	27 202 062	18 377 633	67.6

As Figure 1 demonstrates, the return rate of containers to CDS Coordinators continues to rise. At 67.6% the January to March 2013 quarter was up by 46% on the January to March 2012 quarter.

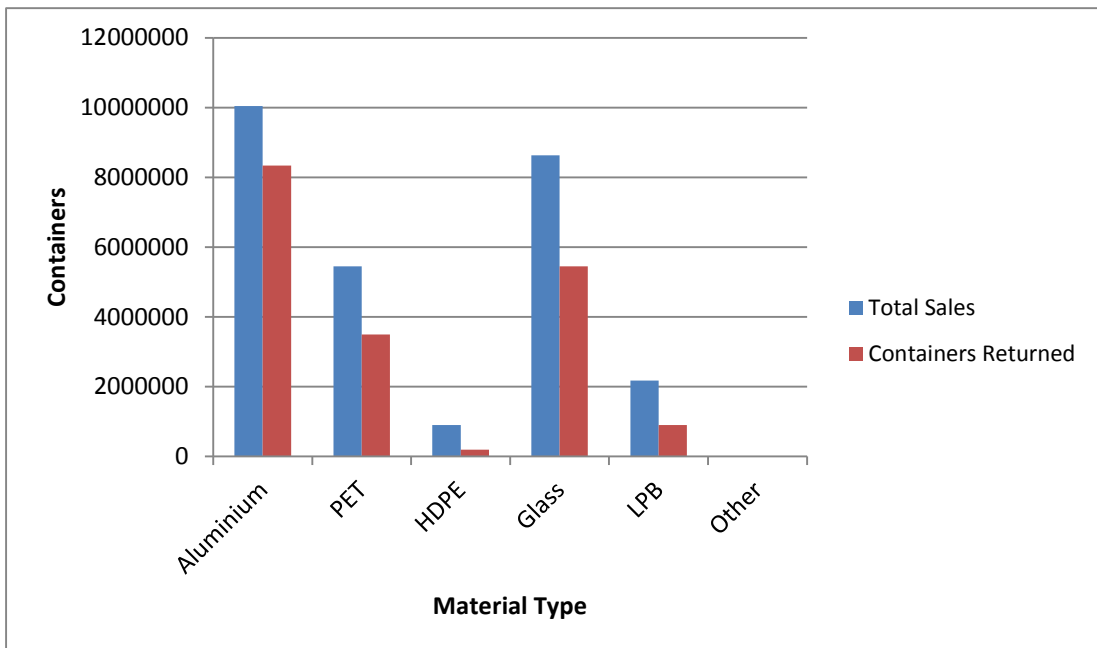
The Federal Court of Australia’s ruling of certain components of the Container Deposit Legislation as being inconsistent with the Mutual Recognition Act in March 2013 created uncertainty about the scheme’s future within the community. This may, in part explain the higher return rate experienced in the January to March 2013 quarter.

Figure 1: 2012-13 Container Return Rate



During the January to March 2013 quarter, 83% of aluminium containers sold in the Northern Territory were returned to CDS coordinators. This was followed by 64.2% of PET containers and 63.2% of glass containers (see Figure 2).

Figure 2: Beverage Container Sales and Returns by Material Type



4 Containers Redeemed at Collection Depots

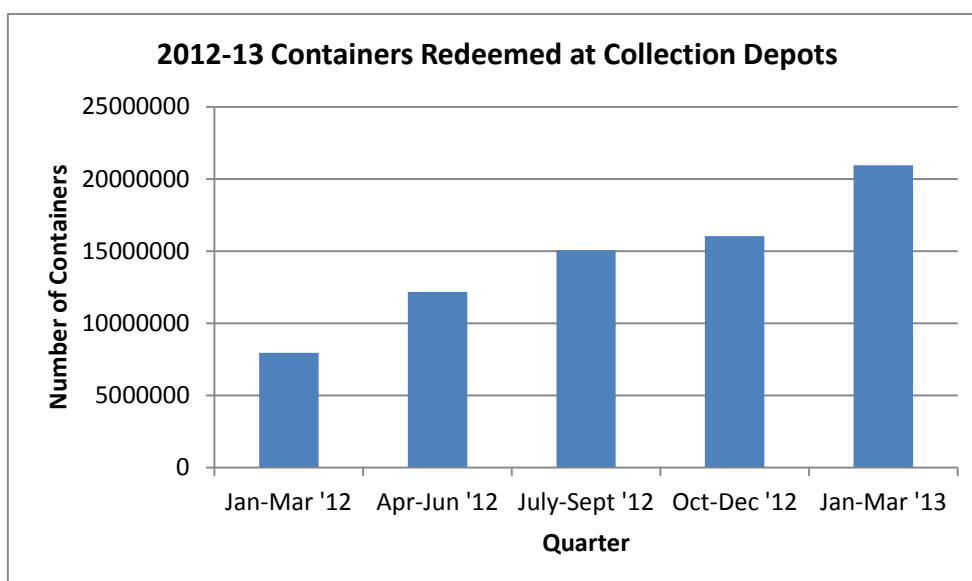
A total of 20 955 527 containers were redeemed at collection depots over the fifth quarter of the Container Deposit Scheme’s (CDS) operation in the Northern Territory (see Table 2). The redemption of these containers equates to over \$2 million in deposits that have been paid out to families, schools, community organisations and commercial operators in the Northern Territory over the January to March 2013 period.

Table 2: Number of Containers Redeemed by Material Type at Collection Depots

Container Material	Containers Redeemed at Collection Depots
Aluminium	10 845 190
PET	3 953 356
HDPE	168 859
Glass	5 425 270
LPB	555 805
Other	7 053
TOTAL	20 955 527

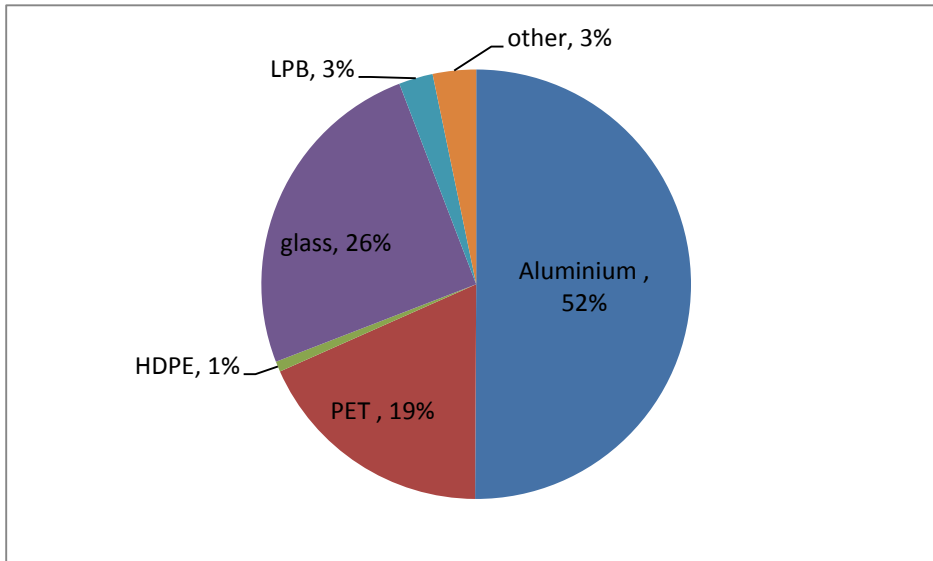
As Figure 3 demonstrates, the number of containers redeemed at Collection Depots has continued to rise since the commencement of the scheme in January 2012. The number of containers redeemed in the January to March 2013 quarter has increased by 13 003 025 on the same period in 2012.

Figure 3: Number of Containers Redeemed at Collection Depots by Quarter



Of the containers redeemed in the January to March 2013 quarter, 52% of all containers redeemed were aluminium, 26% were glass and 19% were PET (see Figure 4).

Figure 4: Collection Depot Redemptions by Material Type



4.1 Redemptions by Region

Collection depots operating in the Greater Darwin Region include the depots located in Berrimah, Pinelands, Parap, Nightcliff and Charles Darwin University. Areas outside of Darwin (Other) include depots in Katherine, Alice Springs, Tennant Creek, Elliot, Milingimbi and Finke:

- 15.16 million containers were redeemed in the Greater Darwin region; and
- 5.79 million containers were redeemed in areas outside of Darwin (see Figure 5).

Figure 5: Collection Depot Redemptions by Region

