



CONTAINER DEPOSIT SCHEME

Container Deposit Scheme Quarterly Report

1 October to 31 December 2012

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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 manufactures 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.

Remote collection points are operating in Ali Curung, Barkly Shire, Borroloola, Hermannsburg and at the Ranku Community on Bathurst Island.

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 October to December 2012 quarter, 44 407 557 approved containers were sold in the Northern Territory. 16 949 761 of those containers were returned to CDS Coordinators. This equates to a return rate of 38.2% across all material types (see Table 1). That is, 38.2% of all containers sold in the Northern Territory were recycled through the Container Deposit Scheme (CDS).

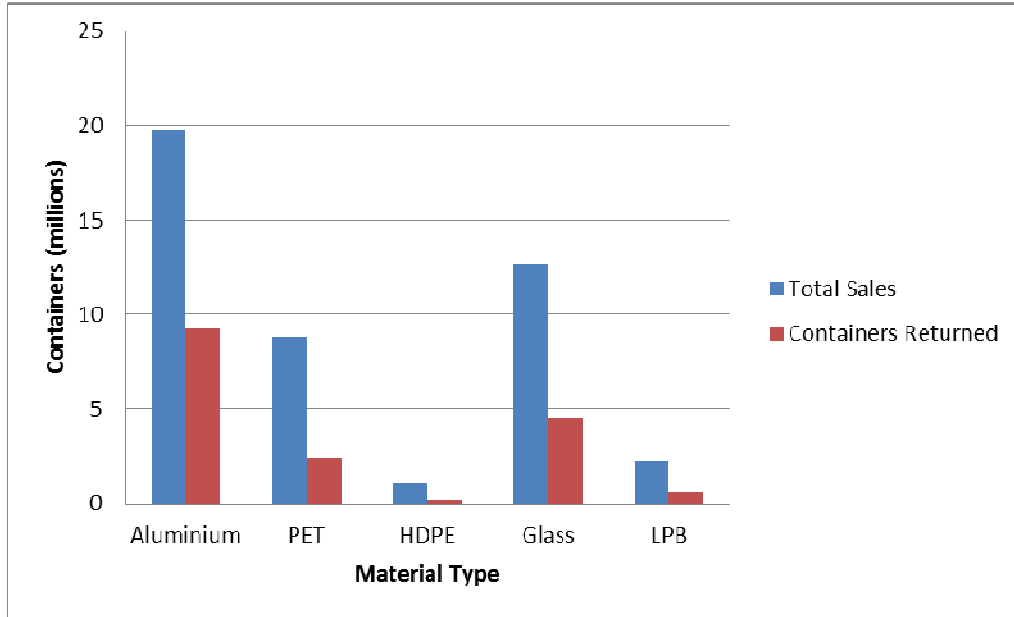
The number of containers returned to CDS coordinators continues to rise, with the October to December 2012 quarter experiencing an increase of 93 104 containers on the previous quarter.

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

Container Material	Containers Sold	Containers Returned to CDS Coordinators	Container Return Rates (%)
Aluminium	19 707 304	9 227 624	46.8
PET	8 757 300	2 408 745	27.5
Glass	12 645 173	4 541 091	35.9
HDPE	1 072 870	191 297	17.8
LPB	2 224 910	581 004	26.1
Total	44 407 557	16 949 761	38.2

During the October to December 2012 quarter, 46.8% of aluminium containers sold in the Northern Territory were returned to CDS coordinators. This was followed by 35.9% of glass containers and 27.5% of PET containers (see Figure 1).

Figure 1: Beverage Container Sales and Returns by Material Type



4 Containers Redeemed at Collection Depots

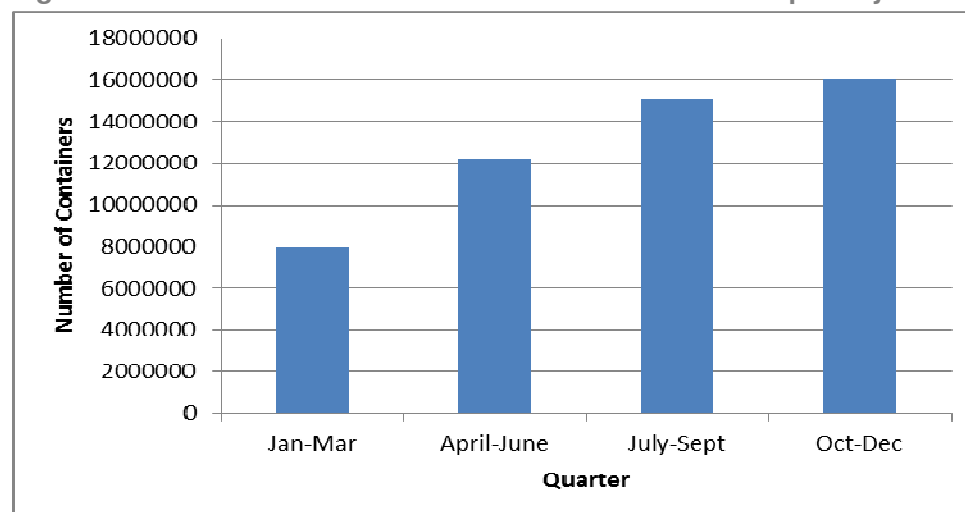
A total of 16 045 301 containers were redeemed at collection depots over the fourth quarter of the Container Deposit Scheme's (CDS) operation in the Northern Territory. This is a redemption rate of 36.1% (see Table 2). The number of containers redeemed at collection depots is different to the number of containers returned to CDS coordinators due to some containers from the previous quarter not actually being delivered to the CDS Coordinators until the current quarter.

Table 2: Container Sales and Redemption Rates to Collection Depots

Container Material	Containers Sold	Containers Redeemed at Collection Depots	Container Redemption Rates (%)
Aluminium	19 707 304	8 910 703	45.2
PET	8 757 300	2 859 950	32.7
Glass	12 645 173	3 502 791	27.7
HDPE	1 072 870	224 070	20.9
LPB	2 224 910	541 127	24.3
Other		6 660	
Total	44 407 557	16 045 301	36.1%

As demonstrated in Figure 2, the CDS is continuing to show growth. The number of containers redeemed at collection depots in the fourth quarter is up by 8 092 799 containers on the first quarter, 3 883 067 on the second quarter and 981 947 containers on the third quarter.

Figure 2: Number of Containers Redeemed at Collection Depots by Quarter

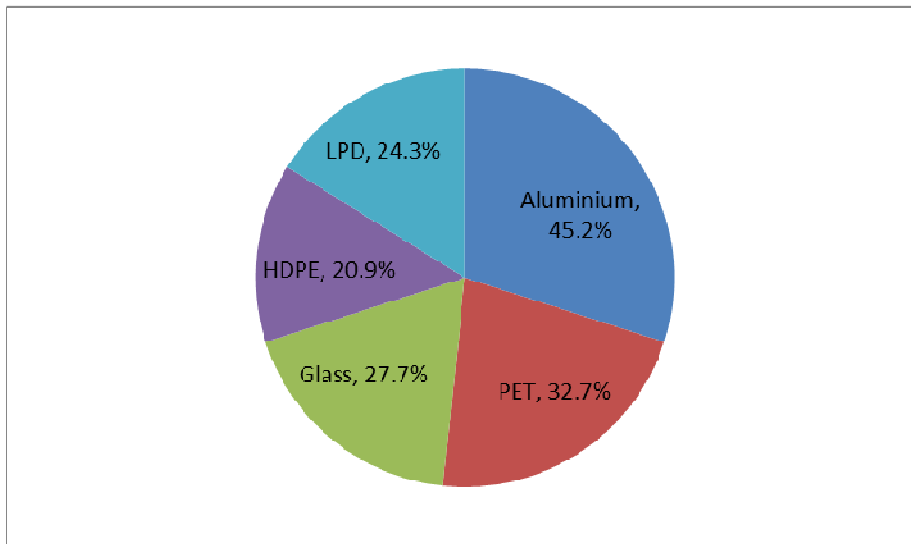


Of the containers redeemed in quarter four, there were:

- 8 910 703 aluminium cans;
- 2 859 950 PET containers;
- 3 502 791 glass containers;
- 224 070 HDPE containers;
- 541 127 liquid paper board containers; and
- 6 660 other containers, including other plastics and steel.

45.2% of all containers redeemed were aluminium, 32.7% were PET and 27.7% were glass (see Figure 3).

Figure 3: Collection Depot Redemptions by Material Type



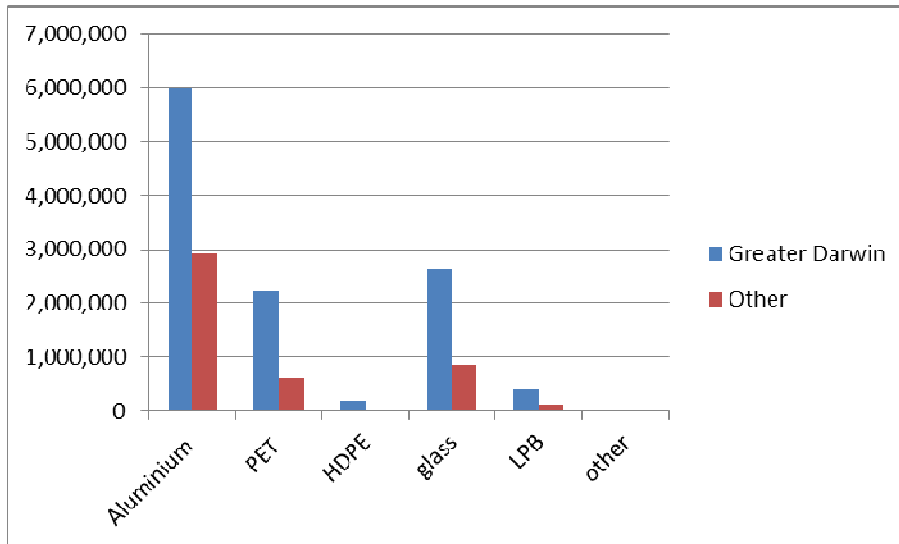
The redemption of these containers equates to over \$1.6 million in deposits that have been paid out to families, schools, community organisations and commercial operators in the Northern Territory over the October to December 2012 period.

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:

- 11.48 million containers were redeemed in the Greater Darwin region; and
- 4.56 million containers were redeemed in areas outside of Darwin (see Figure 4).

Figure 4: Collection Depot Redemptions by Region



Both the Greater Darwin region and the areas outside of the Greater Darwin region saw an increase of approximately 6% in redemptions in the fourth quarter.