



Recycling at SingHealth Tower

Singapore Healthcare Management 2023

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Introduction

The promotion of environmental sustainability has become a fundamental necessity in today's world. Being a newly established building, there were no recycling programmes in SingHealth Tower.

This project details how a recycling programme established in SingHealth Tower affects the amount of waste collected from May 2021 – April 2023.

Aim

To establish a recycling programme in SingHealth Tower, presenting data collected.

Methodology

Before 2021, plastic and carton box recycling collection points were set up only at basement support areas. Paper recycling was also set up at admin offices. The bulk of recycling waste collected were carton boxes from B1 Logistics Hub (Pharmacy and MMD).

From May 2021 onwards, plastics, metal cans / tins, and electronic waste recycling collection bins were placed progressively in SingHealth Tower. This was expanded in 2022, starting with plastic recycling bins at all clinics and wards, followed by plastic recycling and metal can recycling bins at all pantries.

Pre-2021

2021

2022

Paper and carton box recycling at offices and basement support areas respectively



Introduction of plastic, cans, and e-waste recycling at strategic locations



Introduction of plastic and cans recycling at all wards, clinics, and pantries.



Currently, following types of recycling waste are collected:

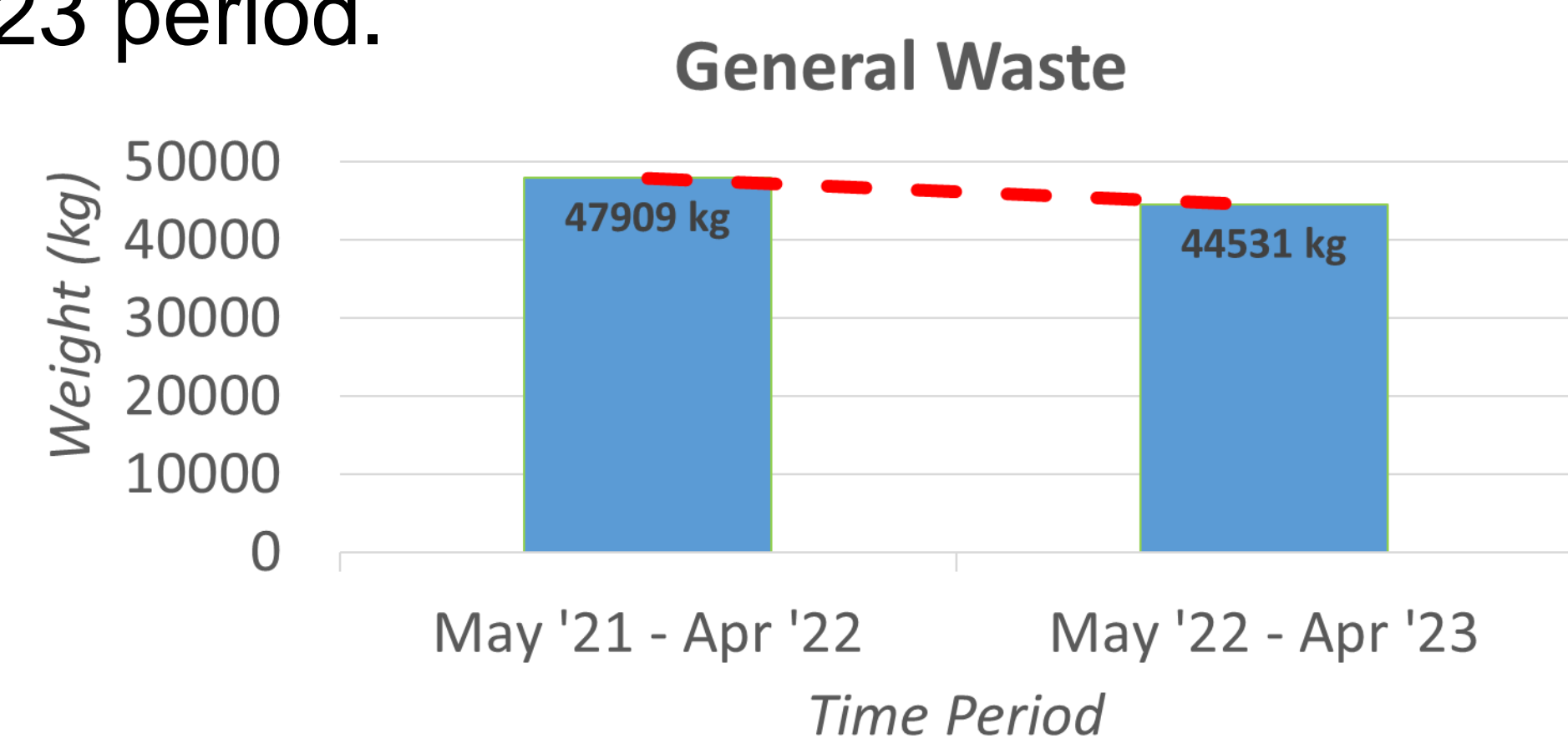
Plastic	Metal Cans/ Tins	Paper	Carton Boxes	E-Waste
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Our general waste / recycling waste vendor weighs waste collected and provides us with data monthly for the different waste streams. The average amount collected for each waste stream was plotted for the same time period (May to April) from 2021 to 2023.

Results

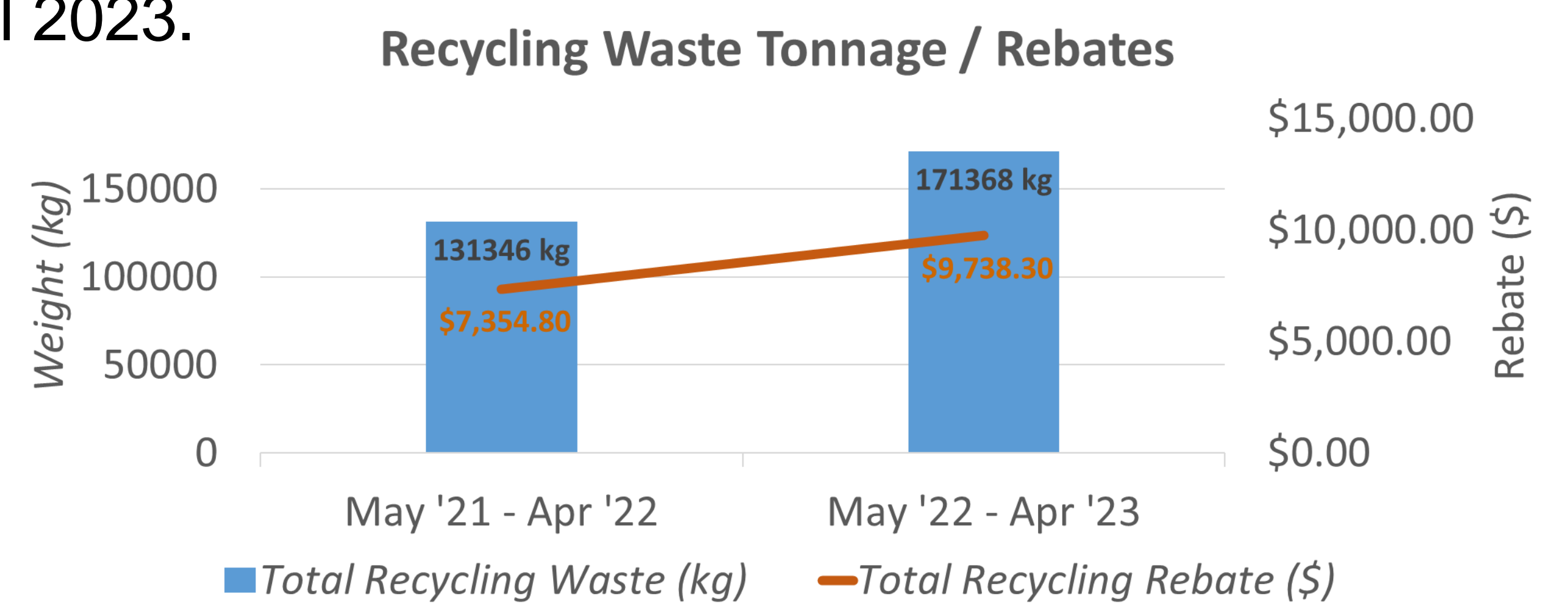
1. General Waste Reduction

There was a reduction in average amount of general waste collected from May 2021- April 2022 period vs May 2022 – April 2023 period.

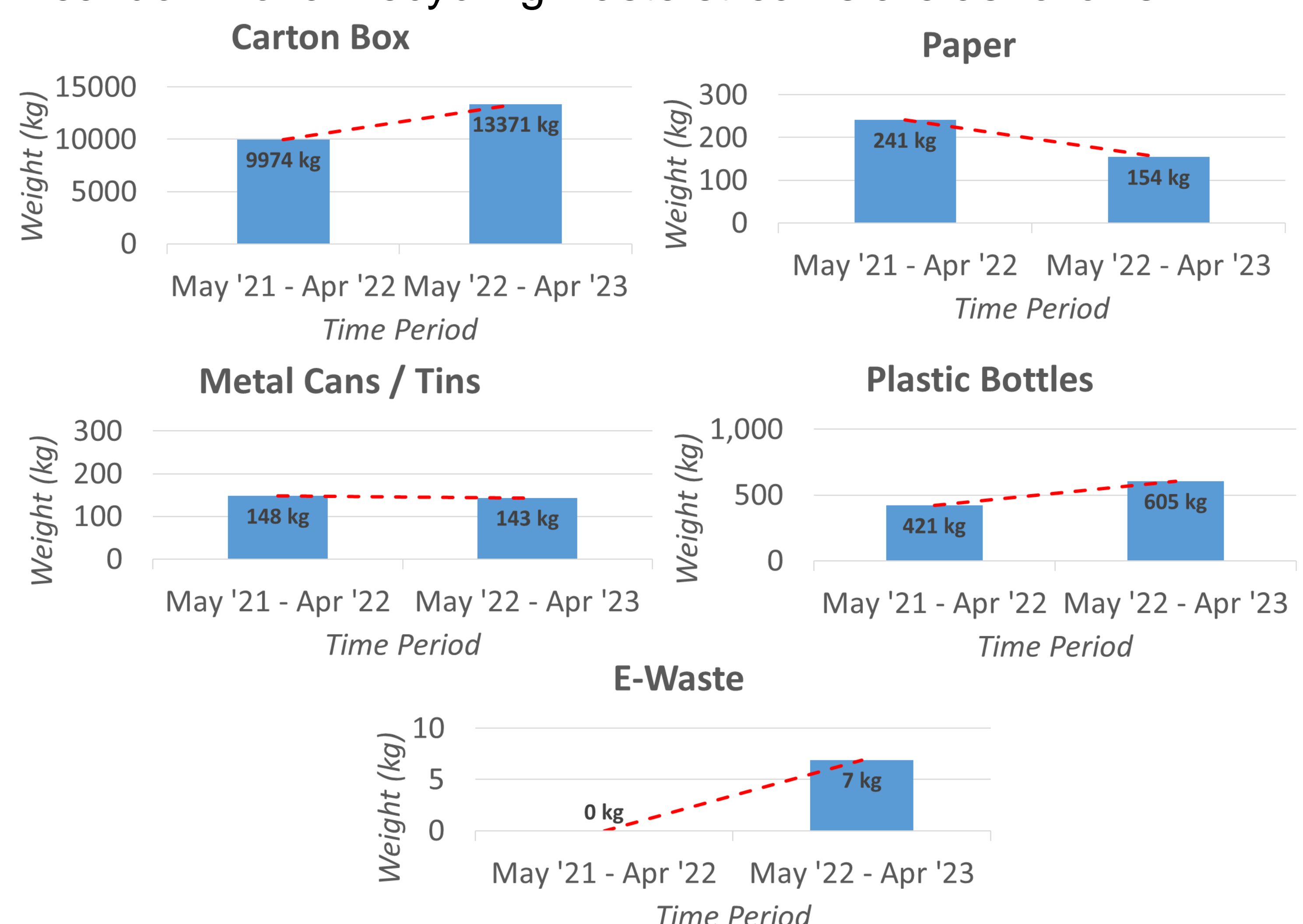


2. Increased Recycling Waste and Rebates

In this same period, an increase of recycling waste collected had also been observed. A total of \$17,093.10 in recycling rebates had been generated from May 2021 – April 2023.



Breakdown of all recycling waste streams are as follows:



Conclusion

Recycling is an on-going effort, and we seek to spur everyone to practice good sustainable habits at work through ongoing educational efforts such as an upcoming 'Say NO to Plastic' event for staff. Food digesters will also be implemented this year for retailers to segregate food waste, thereby reducing general waste further.

With these, we hope to get everyone to play a part in achieving Singapore's vision of a zero-waste nation!