



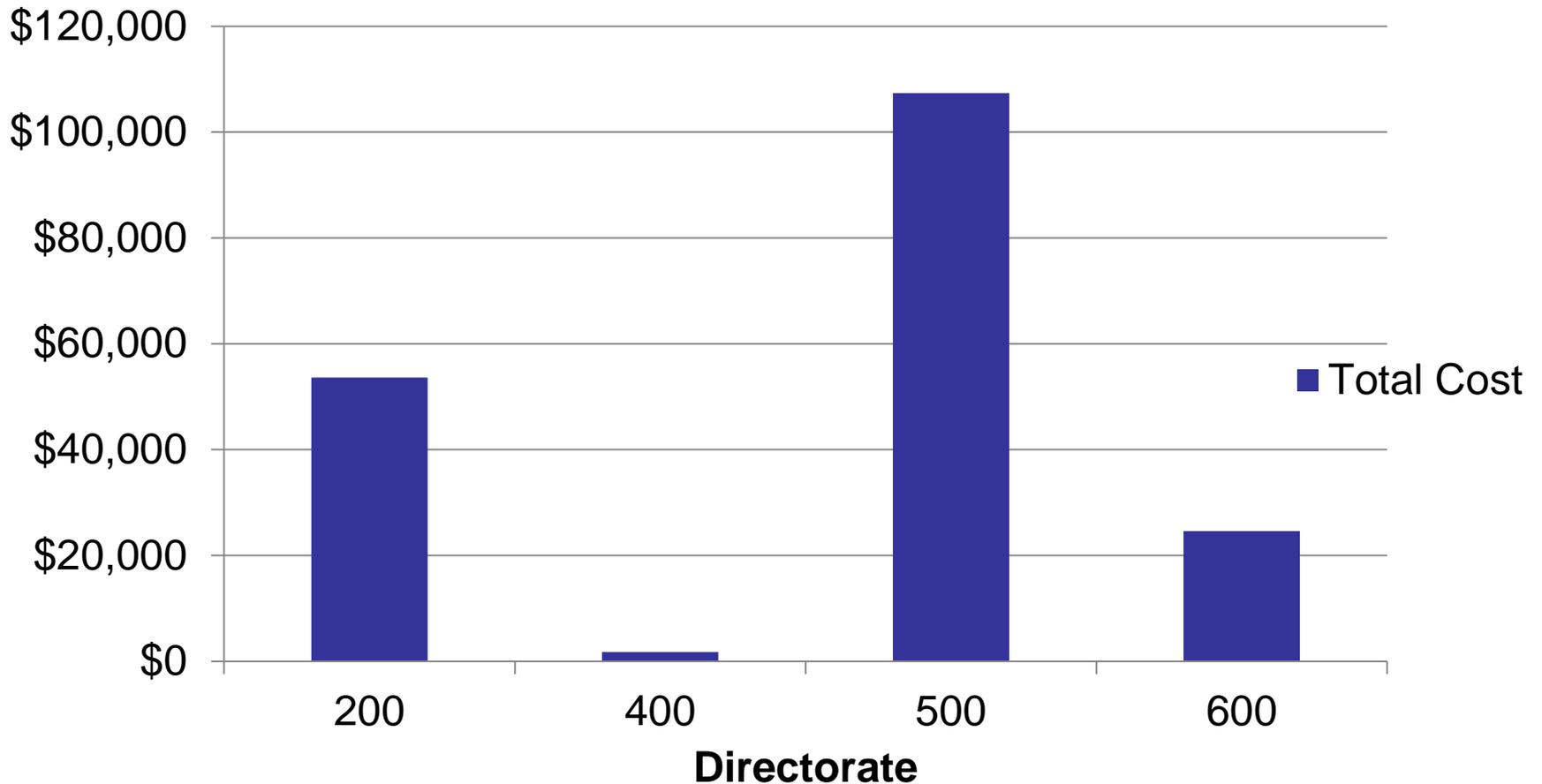
GSFC Regulated Waste Report

4th Quarter CY 2018



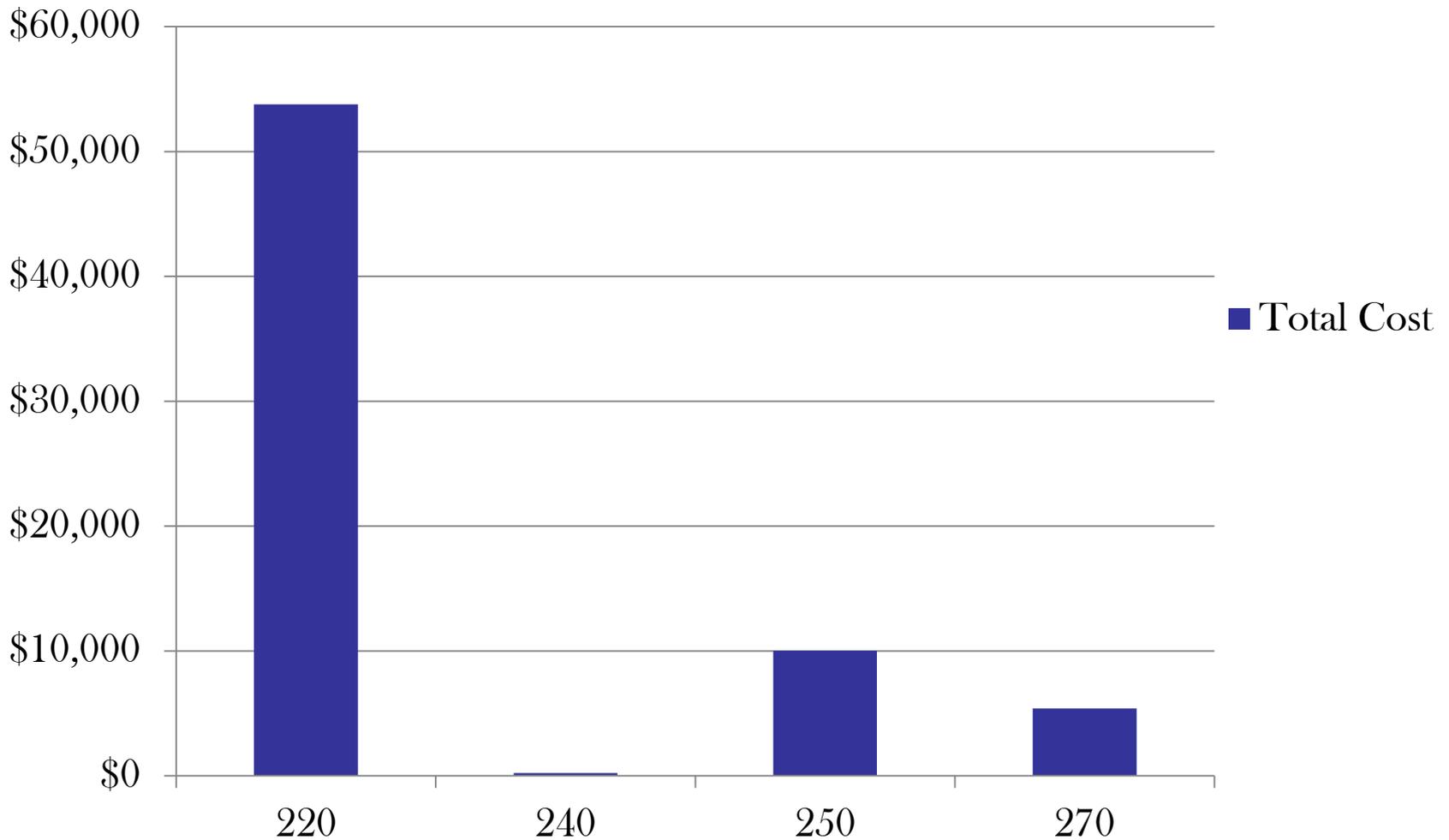
Quarterly Regulated Waste Management Total Cost by Directorate

4th Quarter 2018



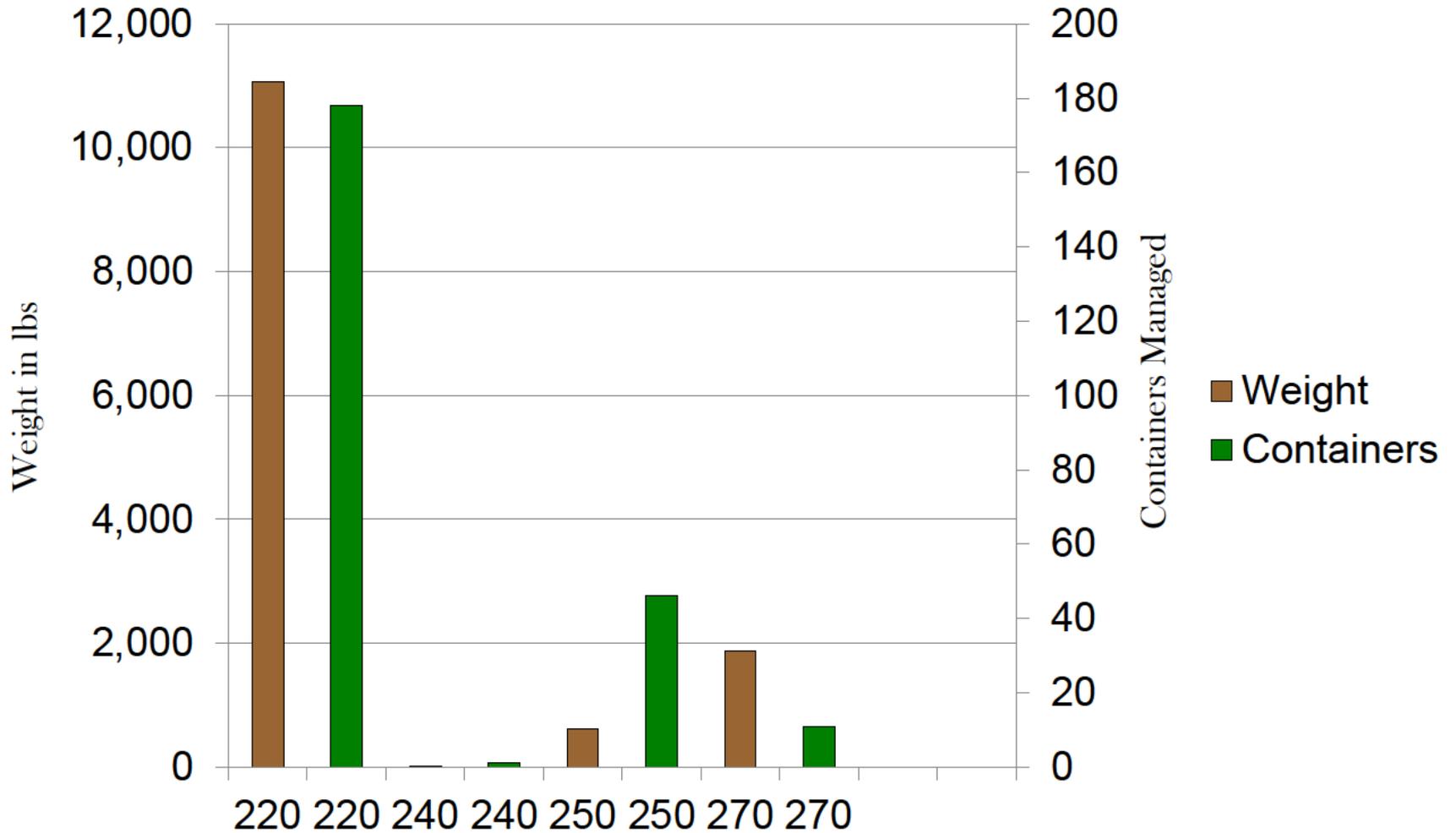
Data Source: Based on Hazardous Waste Cost Algorithm
and
Hazardous Waste Database

Quarterly Regulated Waste Management Total Cost Code 200



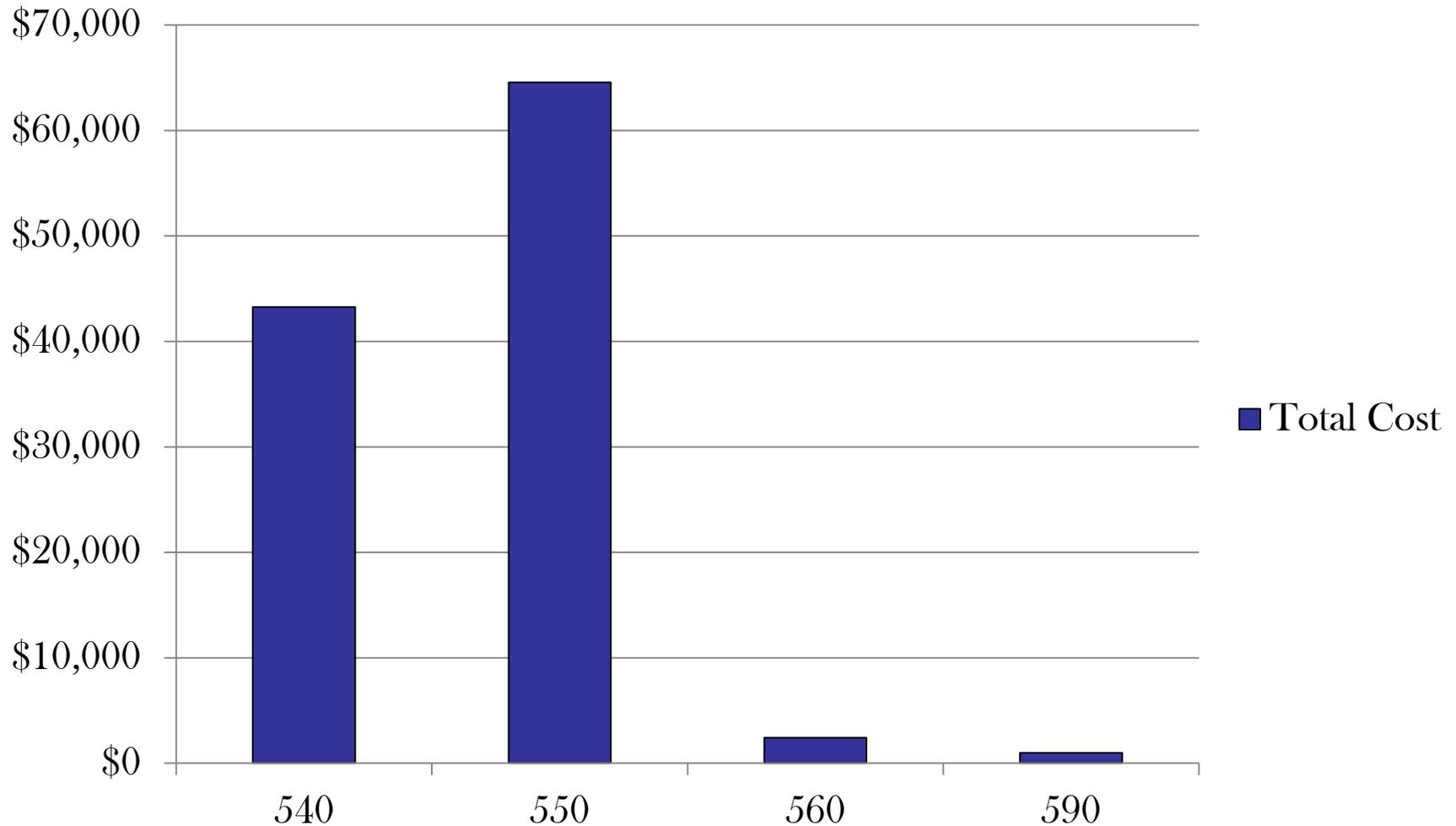
Data Source: Based on Hazardous Waste Cost Algorithm
and
Hazardous Waste Database

Quarterly Total Weight and Containers Code 200



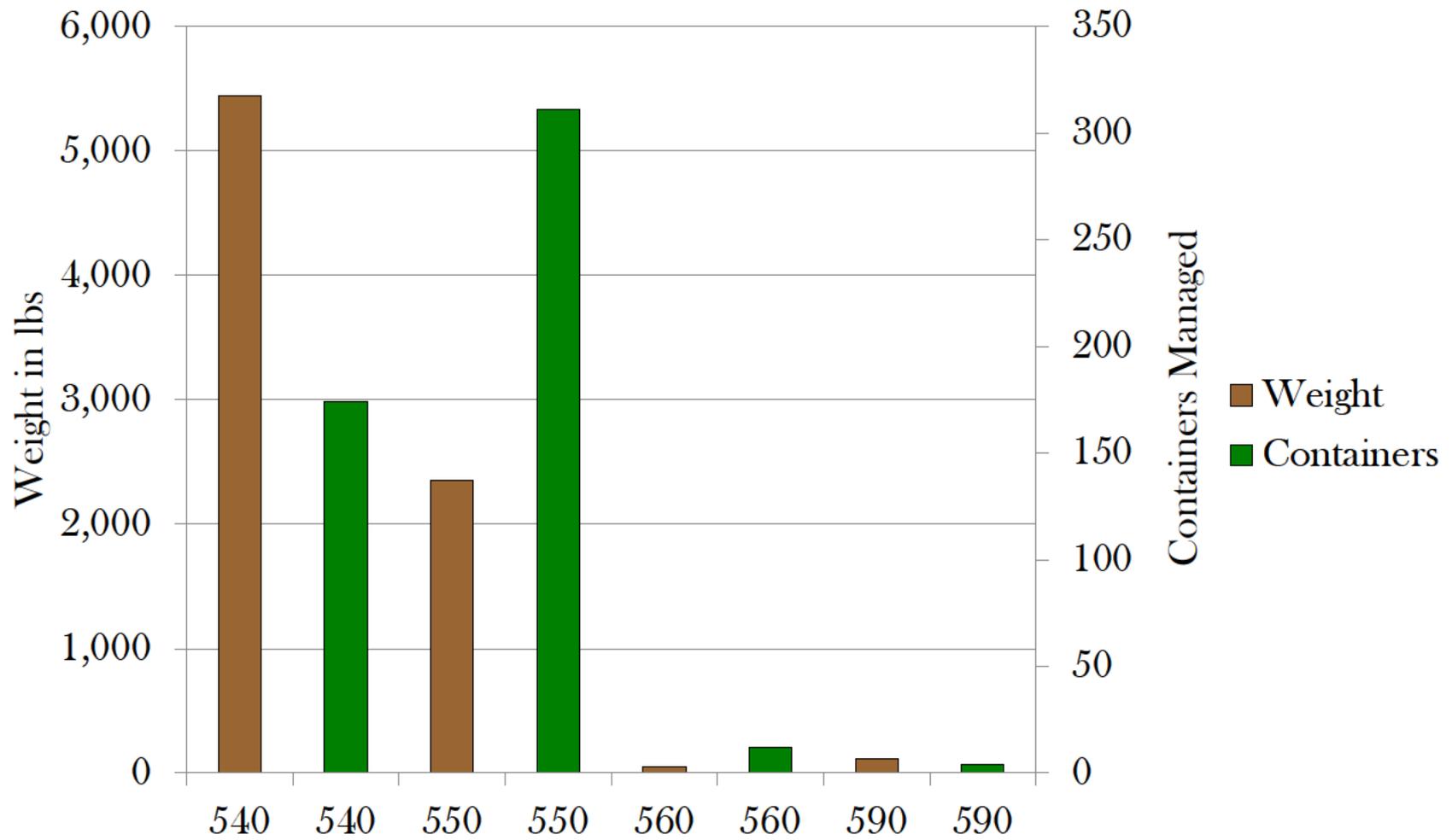
Data Source: Hazardous Waste Database

Quarterly Regulated Waste Management Total Cost Code 500



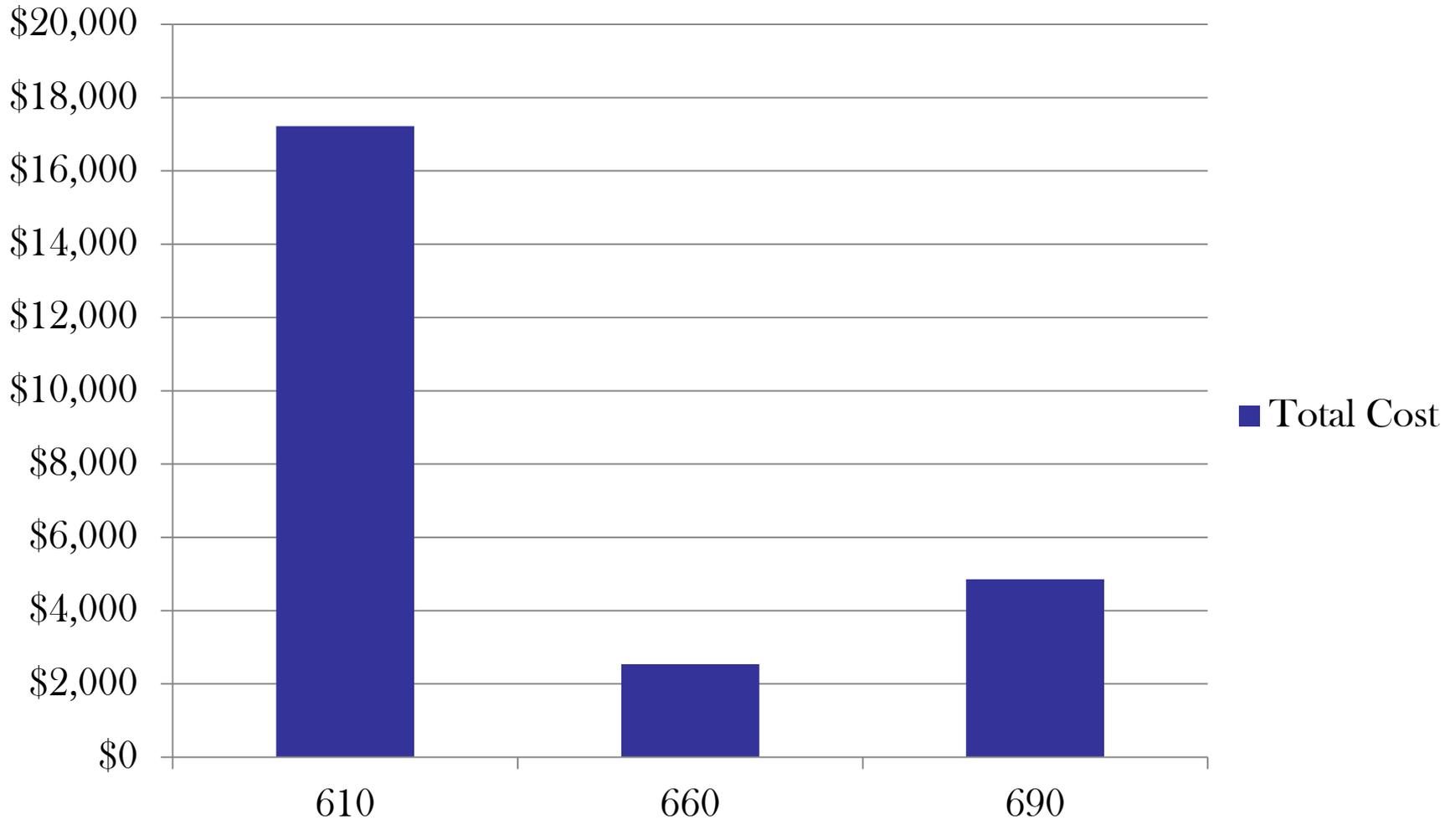
Data Source: Based on Hazardous Waste Cost Algorithm
and
Hazardous Waste Database

Quarterly Total Weight and Containers Code 500



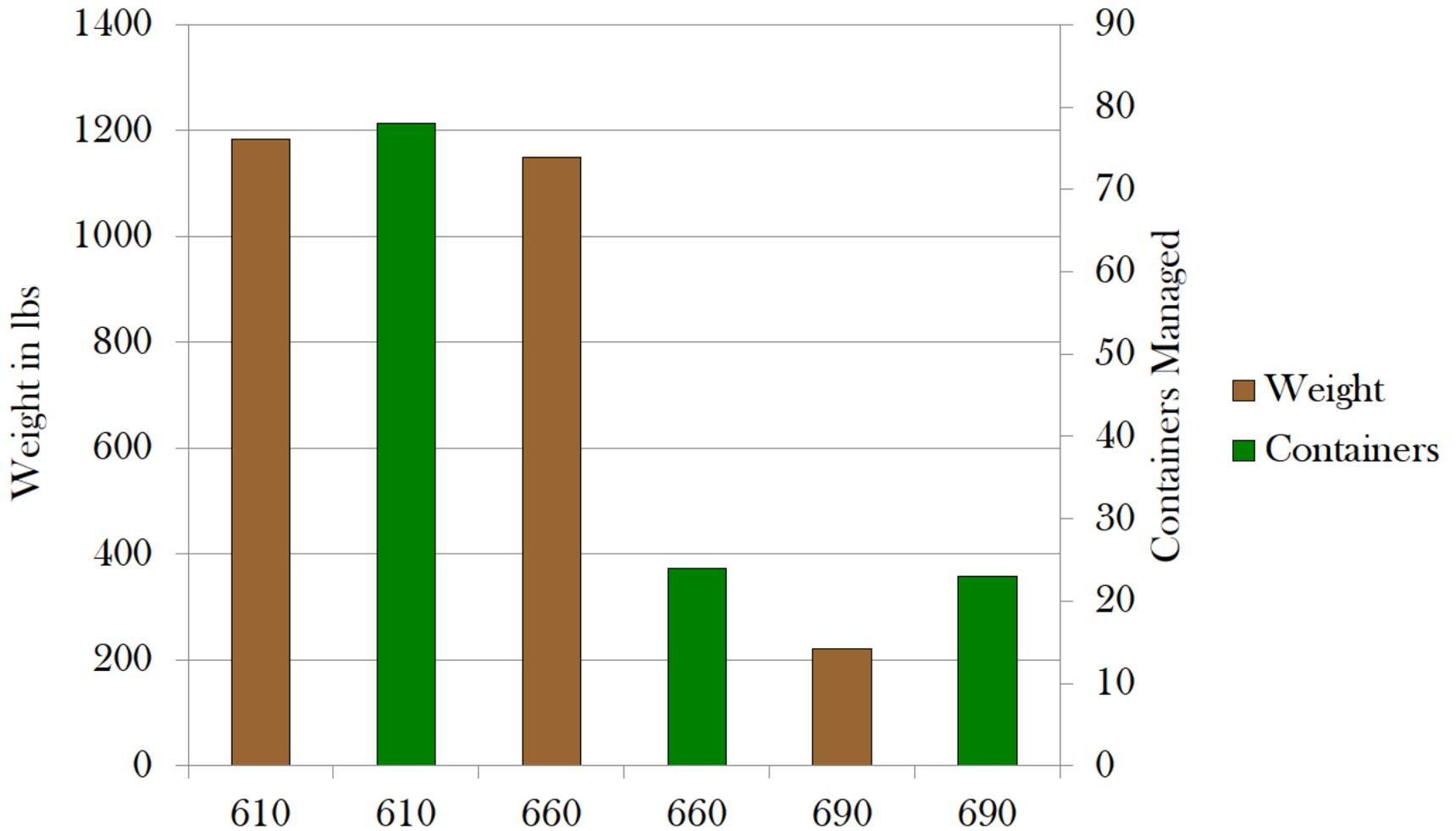
Data Source: Hazardous Waste Database

Quarterly Regulated Waste Management Total Cost Code 600



Data Source: Based on Hazardous Waste Cost Algorithm
and
Hazardous Waste Database

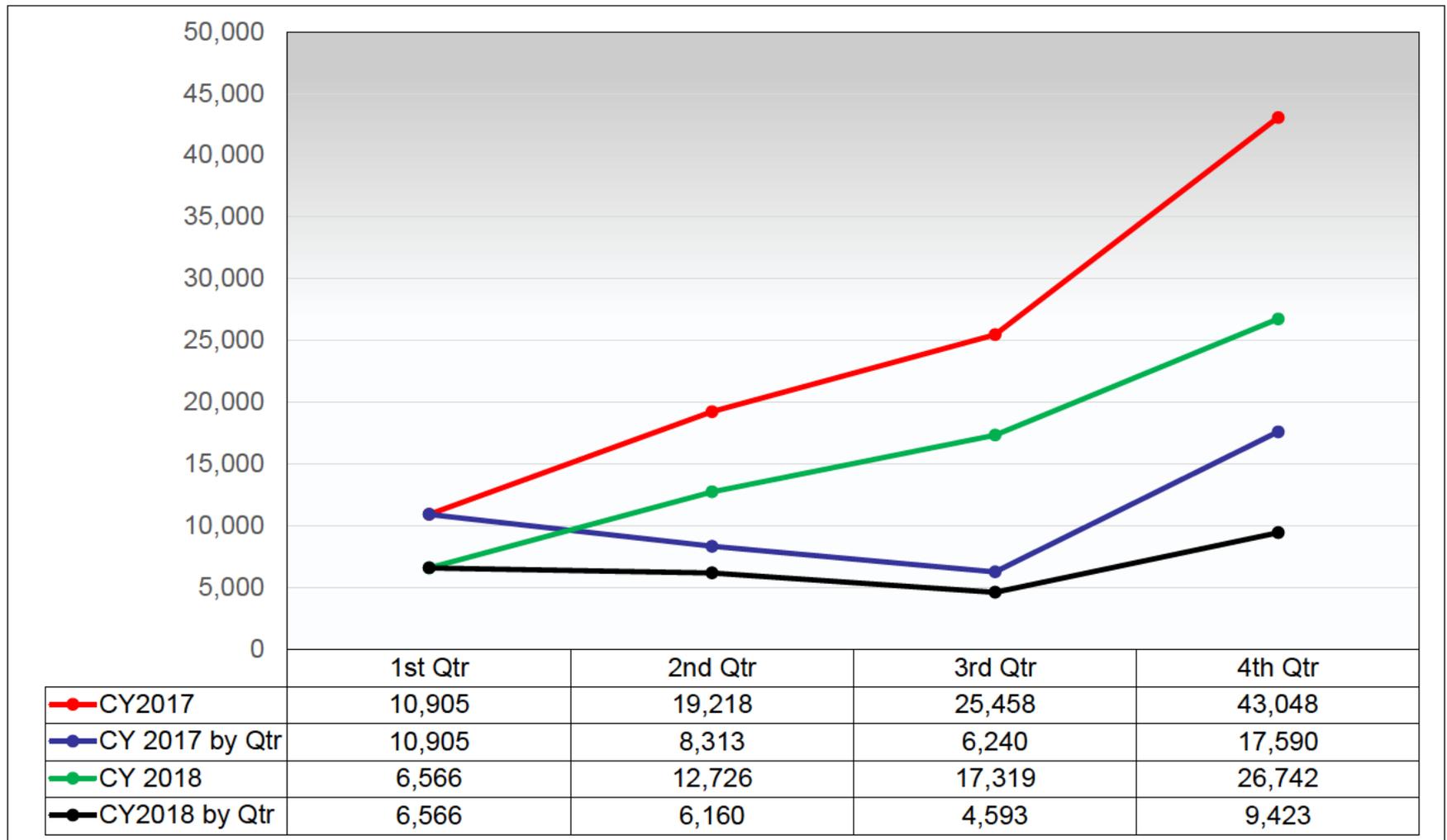
Quarterly Total Weight and Containers Code 600



Data Source: Hazardous Waste Database

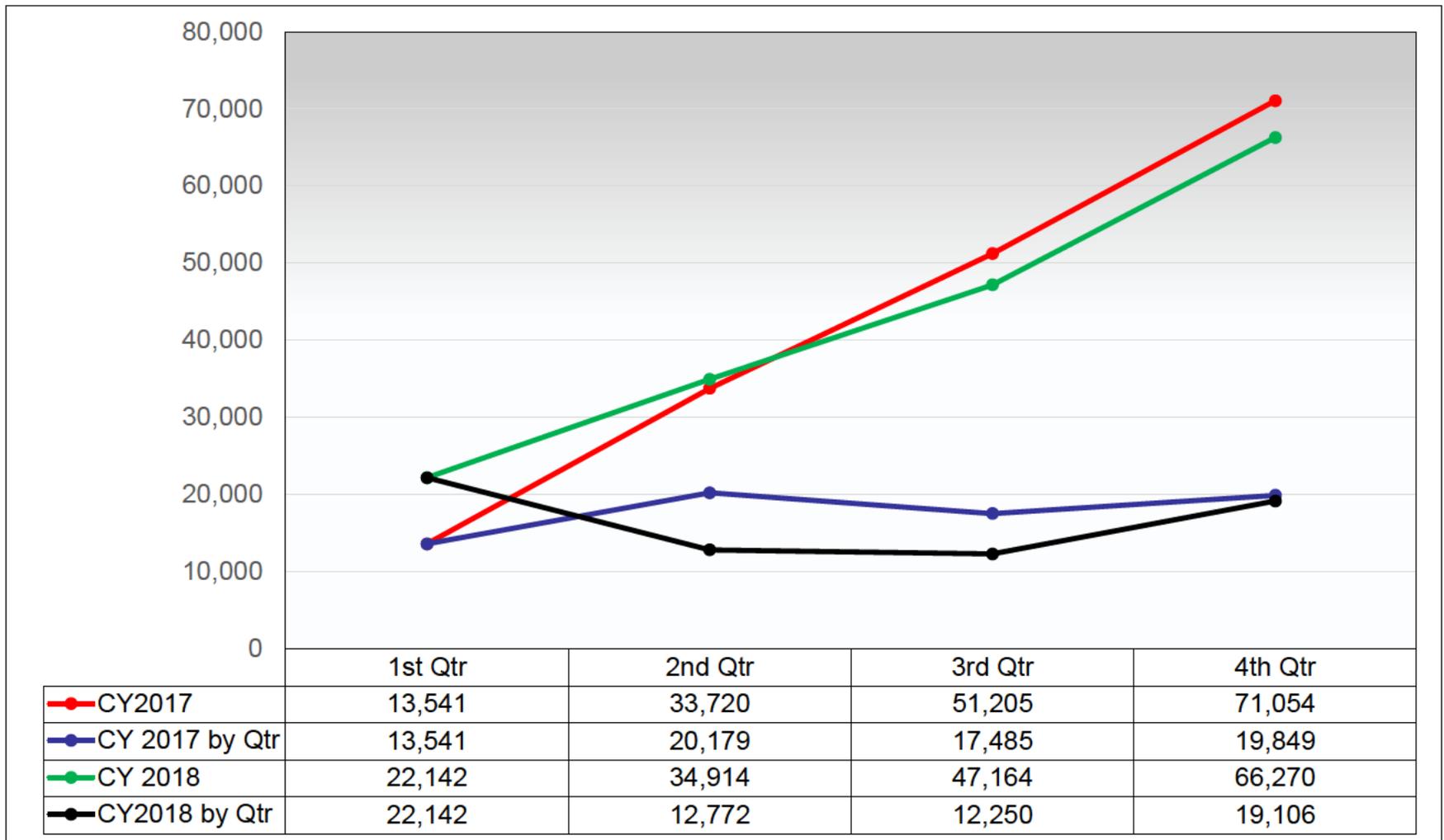
Quarterly Manifested Hazardous Waste

weight in pounds



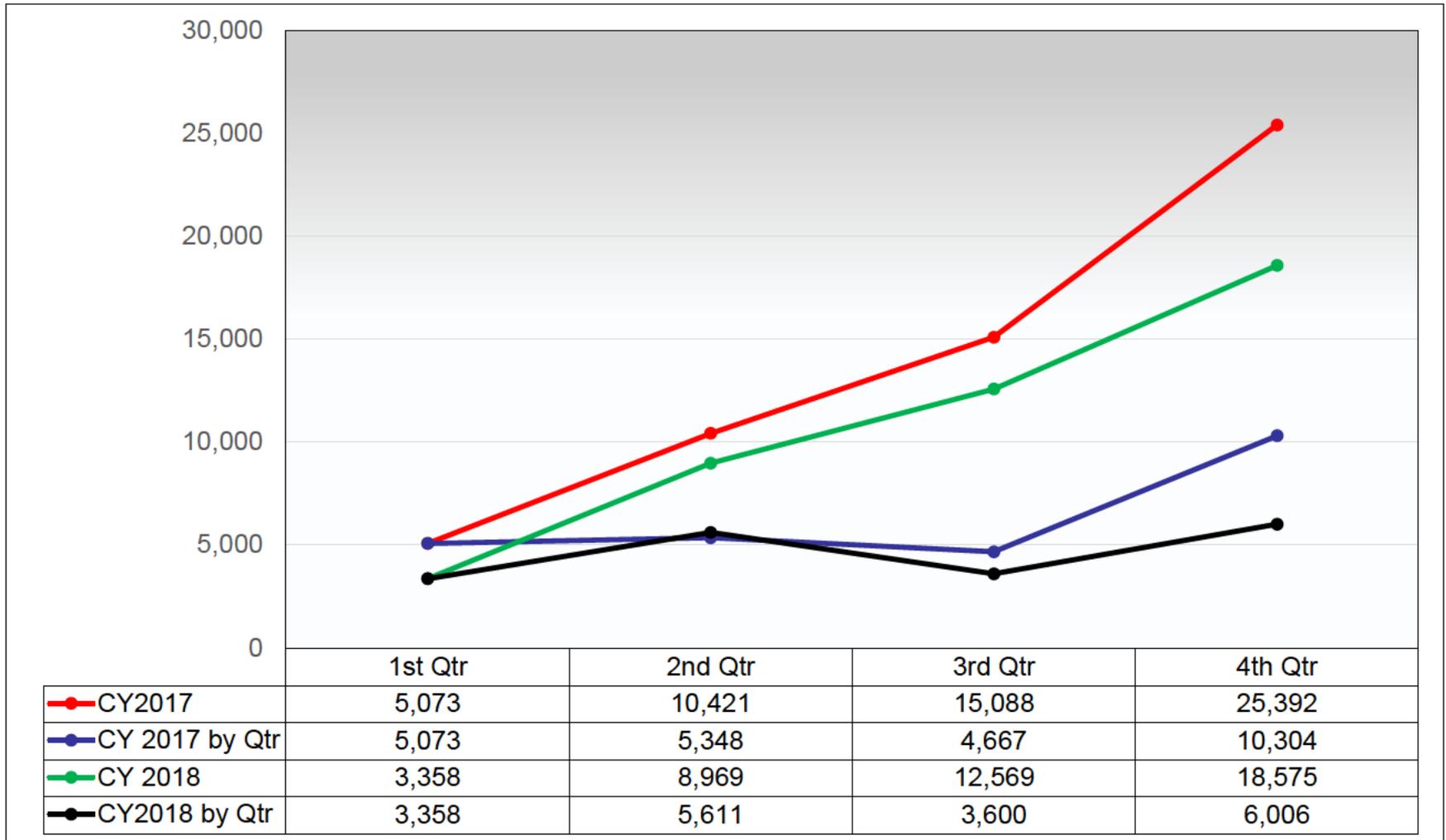
Quarterly Other Regulated Waste

weight in pounds



Quarterly Universal Waste

weight in pounds



Chemical Reuse Center Data

2018 4th Quarter

- Chemical Reuse Center at 27A is continuing to issue chemicals for reuse to GSFC users.
- 2 liters of hexane, 1 liter of toluene, and four- 3 gallon containers of used fluorinated heat transfer fluid (FC-72), were received into the 27A chemical reuse center in the 4th quarter of 2018. The FC-72 was very lightly used and is very expensive. The user insisted that it could be used again for a non-flight project.
- 1 liter of toluene and 1 liter of hexane were issued for reuse to Bldg 7 Room N101.

4th Quarter Waste Highlights

- US Ecology was on site October 2nd and December 17th for 90-day waste labpack shipments to Ross Incineration.
- US Ecology was on site in October (9th and 15th) and December (13th and 20th) 2018 for 90-day waste shipments to Envirote of PA.
- SET Environmental was on site October 17th to pick up compressed gas cylinders.
- Eco-Battery was on site December 10th to pick up lead acid batteries from Bldg. 27A.
- Miller Environmental Group was on site December 6th to pump out used oil storage tanks at Bldg. 27 Motor Pool and Bldg. 31 Power Plant. This would show an increase for code 270 as well as code 220 in total cost.
- The increase in waste for Code 220 was a result of AKIMA (new code 220 contractor) cleaning out more of their shops. Approximately 100 containers of hazardous materials (aerosols, cleaners, paints, etc.) were collected for disposal in the 4th quarter of CY2018. MEMD also collected several totes from chiller cleaning at Bldg. 24 and Bldg. 31 during the 4th quarter.