



Cause of Change Graphs

2023 Fee Rates

In response to steward requests for details about annual changes to material fee rates, graphs have been developed to illustrate the factors driving changes from 2022 to 2023.

In each graph, the 2022 rate is the first bar on the left and the 2023 rate is the last bar on the right. The bars in between indicate if a rate increases or decreases due to that factor and notes the change in cents/kg.

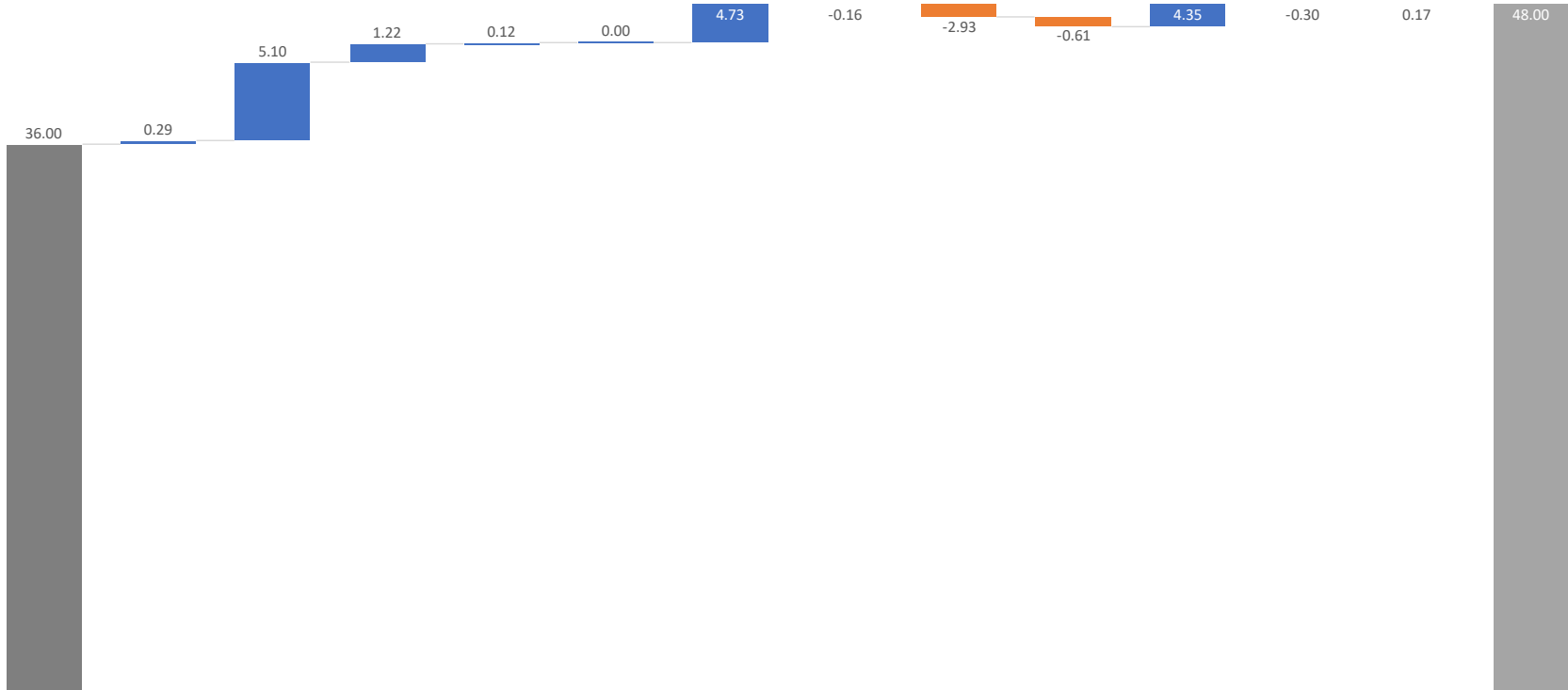
Descriptions of the factors for the program are detailed in the glossary table on the next page. Graphs are presented in the same order as the material categories in the fee schedule presented in the Report to Stewards.

Glossary

Factor	Description
2022 Fee Rate	Chart begins with the published fee rate for the current year.
2022 Disaggregation	Change to fee rate when aggregation is removed. Aggregation is the historic practice of averaging the fees for some materials together. This practice is being phased out. All subsequent impacts are illustrated on the disaggregated fee rate.
Gross Cost (Step 1)	Changes in the program's cost to collect, manage, market and oversee these recycling system activities, maintaining the current year's relative share of supply and collected quantities. Only the gross cost value is updated.
Commodity Revenue (Step 2)	Changes in the program's revenue earned from the sale of materials to recycling end markets, maintaining the current year's relative share of managed quantities. Only the total program commodity revenue is updated.
Program Management (Step 3)	Changes to the program management budget (staff, CM services, office lease, etc.), maintaining the current year's relative share of PM cost and by updating the PM cost budget only.
Material Market Development (Step 4)	Investments needed to improve the materials' recovery performance (not utilized in 2023).
Surplus Drawdown/ Accumulation	Reduction in the fee rate caused by utilization of reserves to finance a portion of the program budget.
Steward Count	Relative share of program management costs for this material based on the change to the count of stewards supplying material in this category.
Supplied Tonnes	The impact on fees caused by an increase or decrease in material's relative share of supply quantities when considering both the change in this material's supply quantity and all other materials.
Recovery Rate	The impact on fees caused by an increase or decrease in material's relative share of managed/collected quantities.
Material Cost Index	Update to the Material Cost Index (MCI) value for calculating each material's relative share of supply and collected/managed quantities.
Commodity Revenue/Tonne	Update to the material's commodity price per tonne and the resultant impact on each material's relative share of the program's total commodity revenue.
Rounding	Rounding of fee rates to zero decimal places.
2023 Fee Rate	This is the final fee rate for the upcoming year considering all causes of change.

Newsprint (cents/kg)

■ Increase ■ Decrease ■ Total



2022 Fee Rate

2022 Disaggregation

Gross Cost (Step 1)

Commodity Revenue (Step 2)

Program Management (Step 3)

Material Market Development (Step 4)

Surplus Drawdown/Accumulation

Steward Count

Supplied Tonnes

Recovery Rate

Material Cost Index

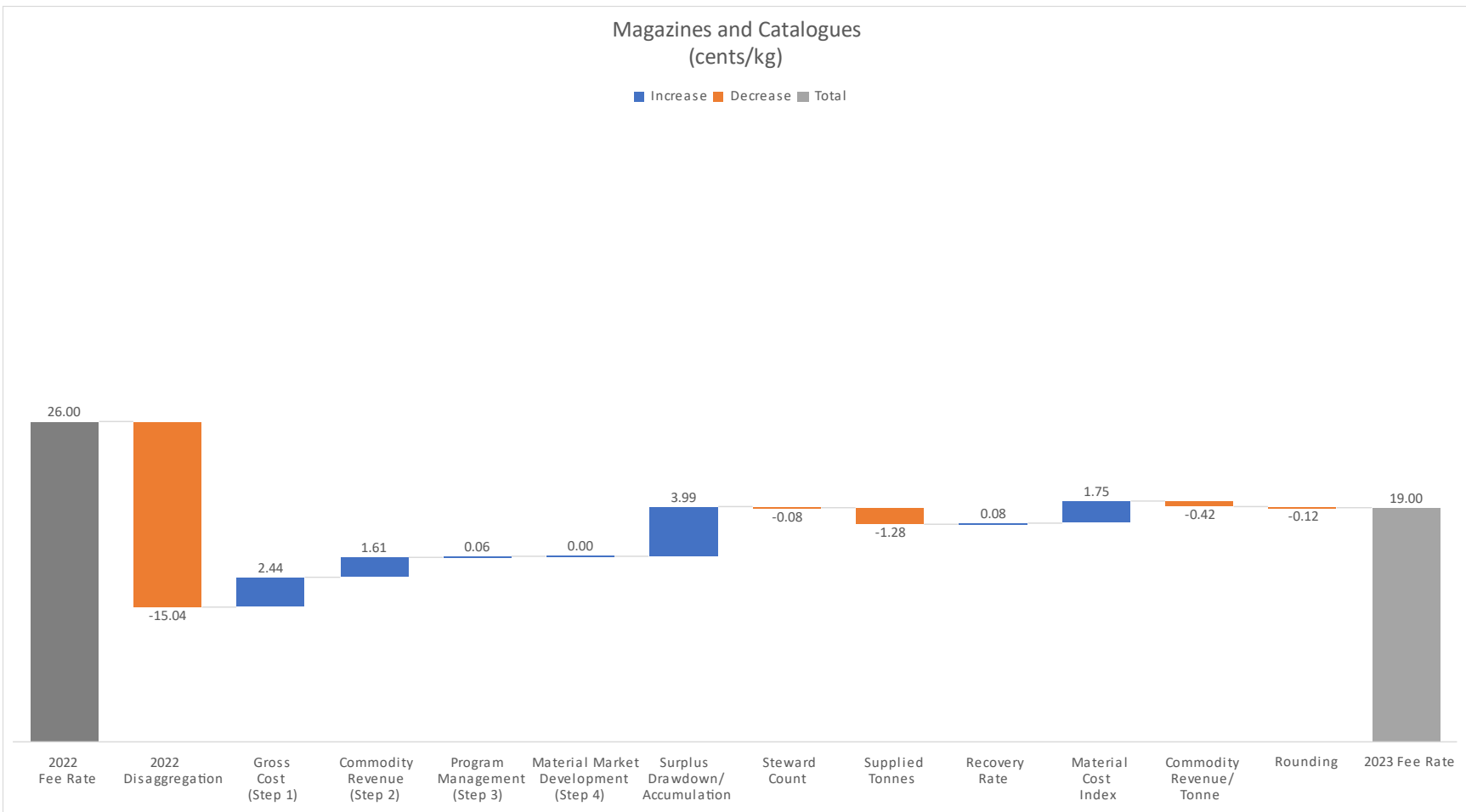
Commodity Revenue/Tonne

Rounding

2023 Fee Rate

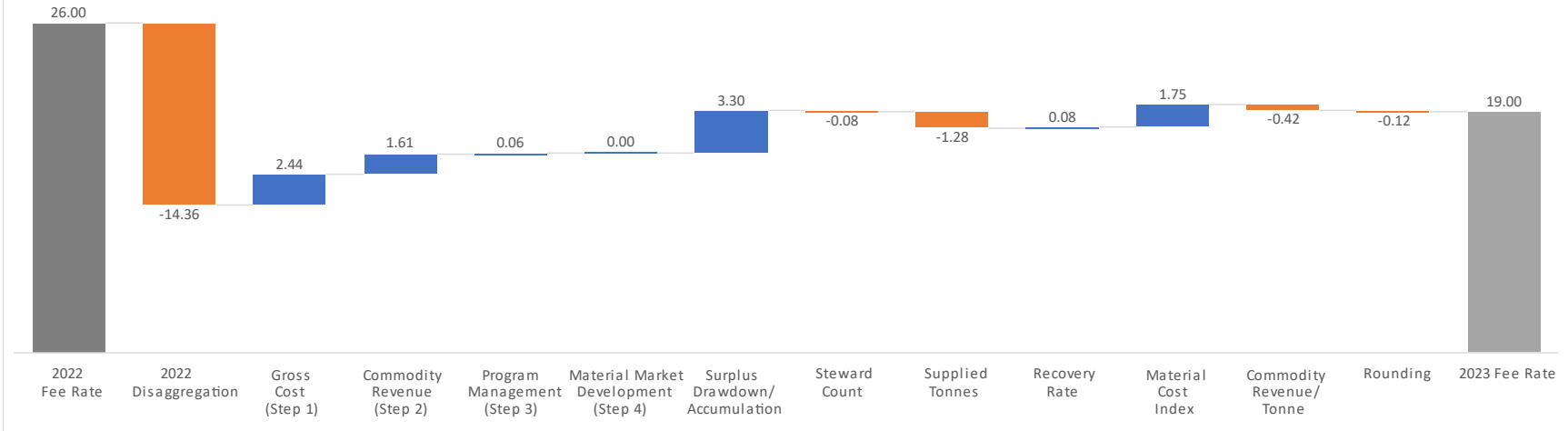
Magazines and Catalogues (cents/kg)

■ Increase ■ Decrease ■ Total



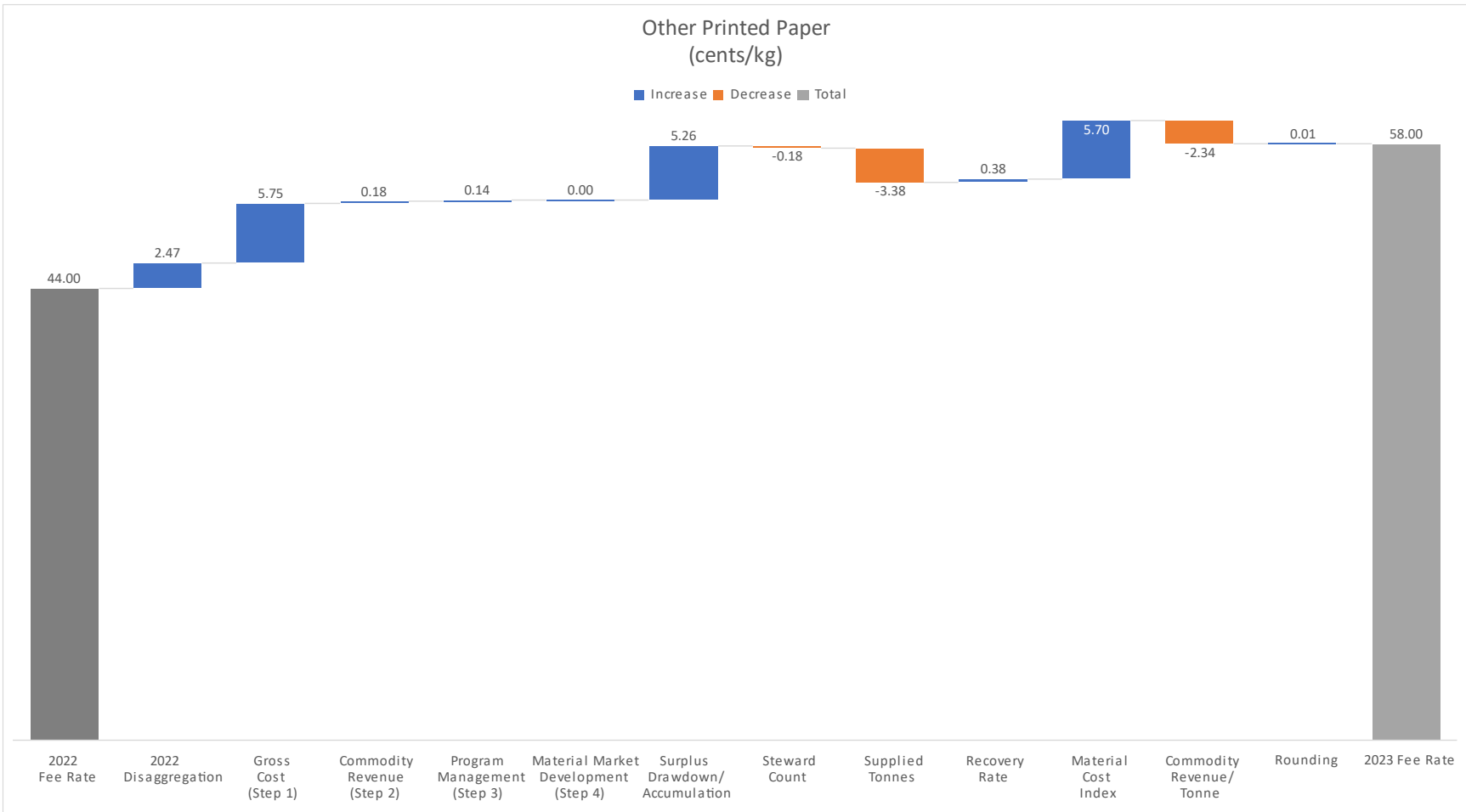
Telephone Books (cents/kg)

■ Increase ■ Decrease ■ Total



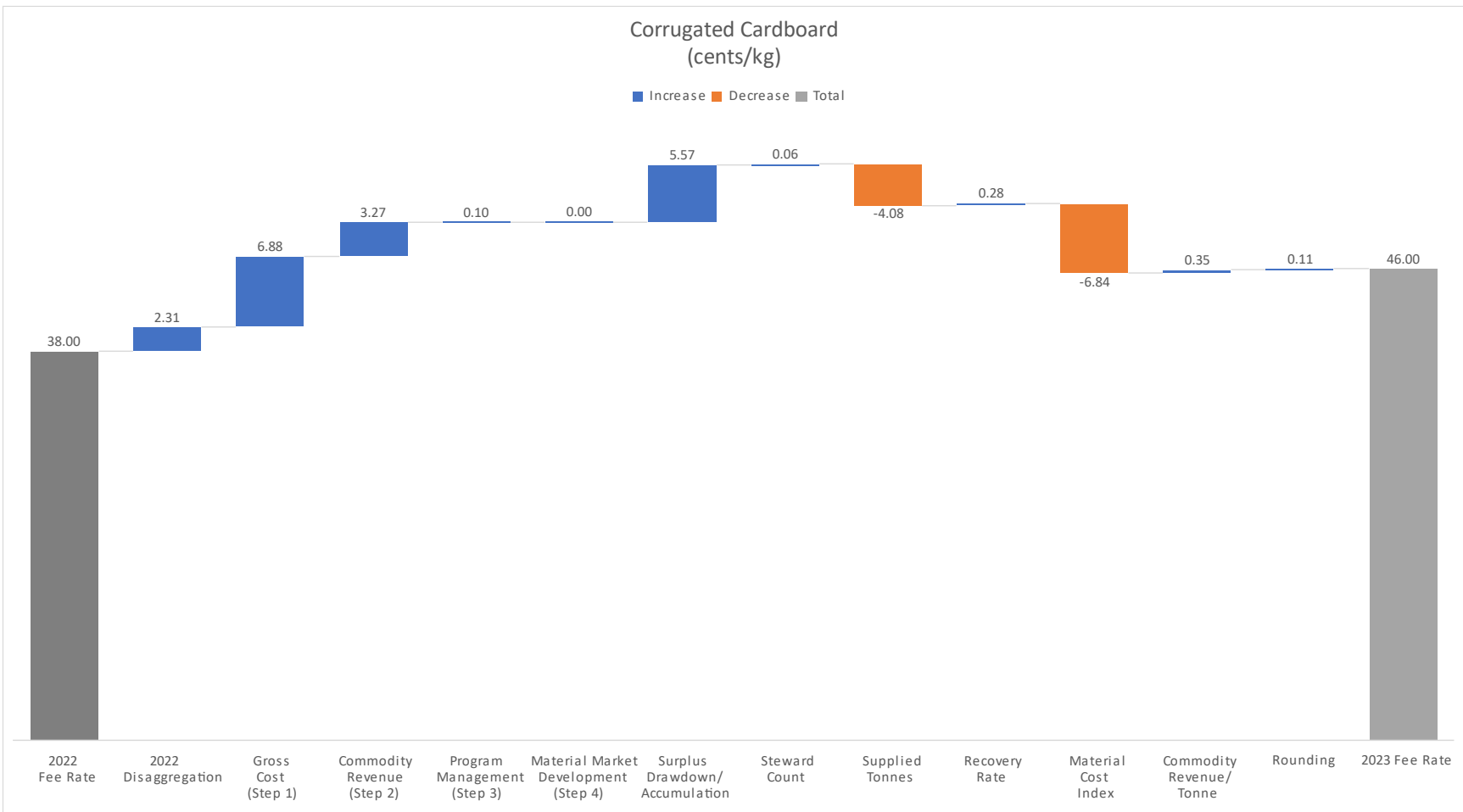
Other Printed Paper (cents/kg)

■ Increase ■ Decrease ■ Total



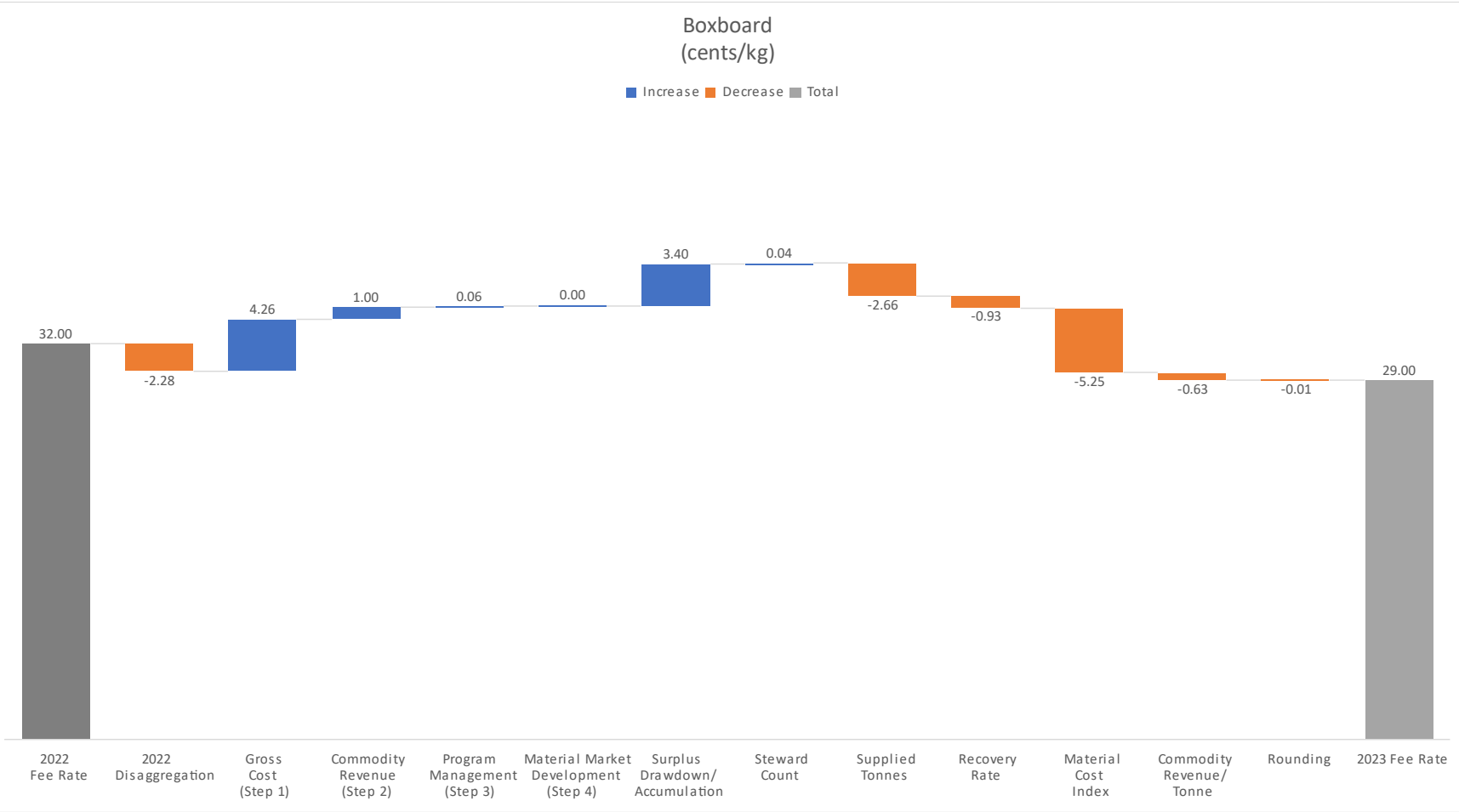
Corrugated Cardboard (cents/kg)

■ Increase ■ Decrease ■ Total



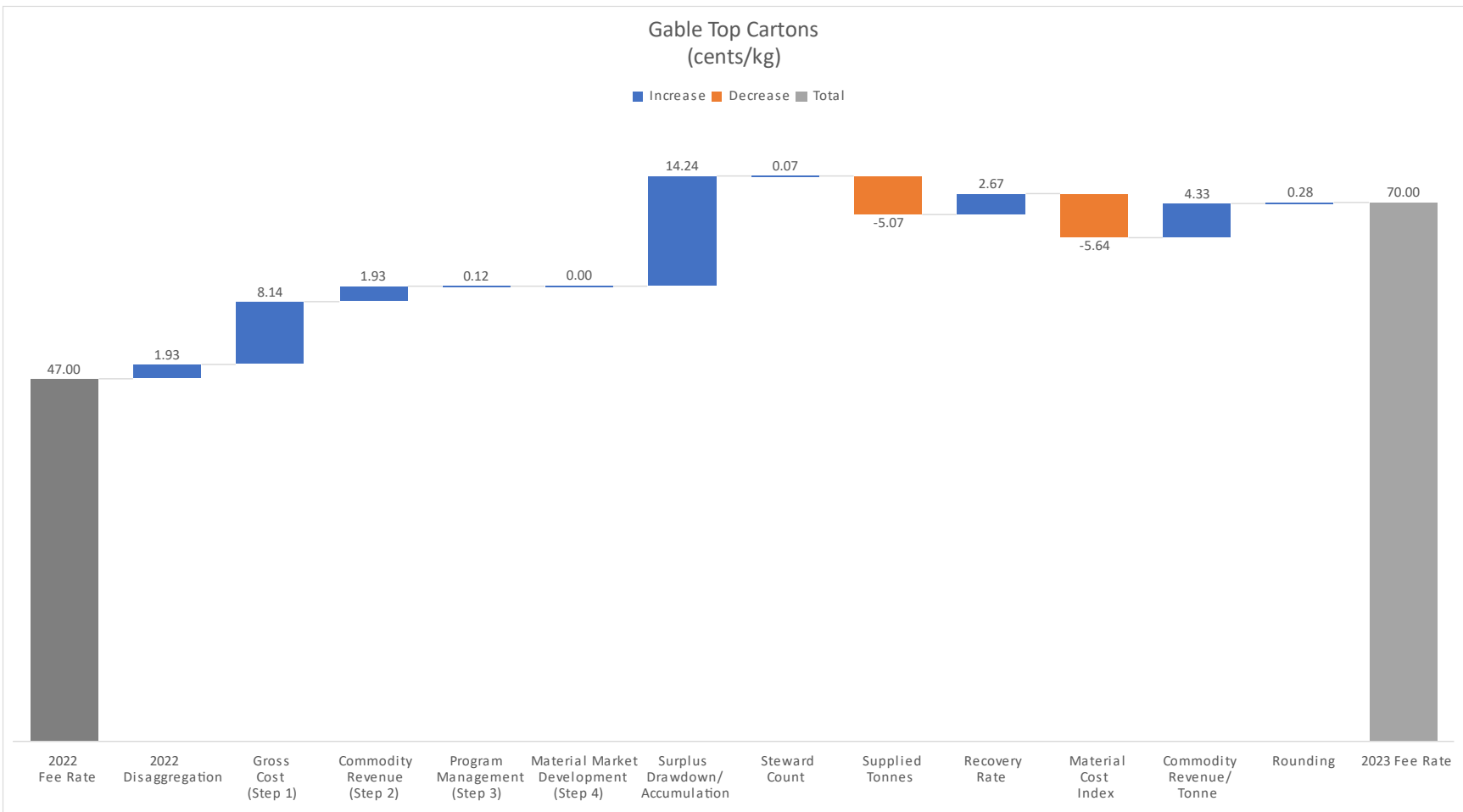
Boxboard (cents/kg)

■ Increase ■ Decrease ■ Total



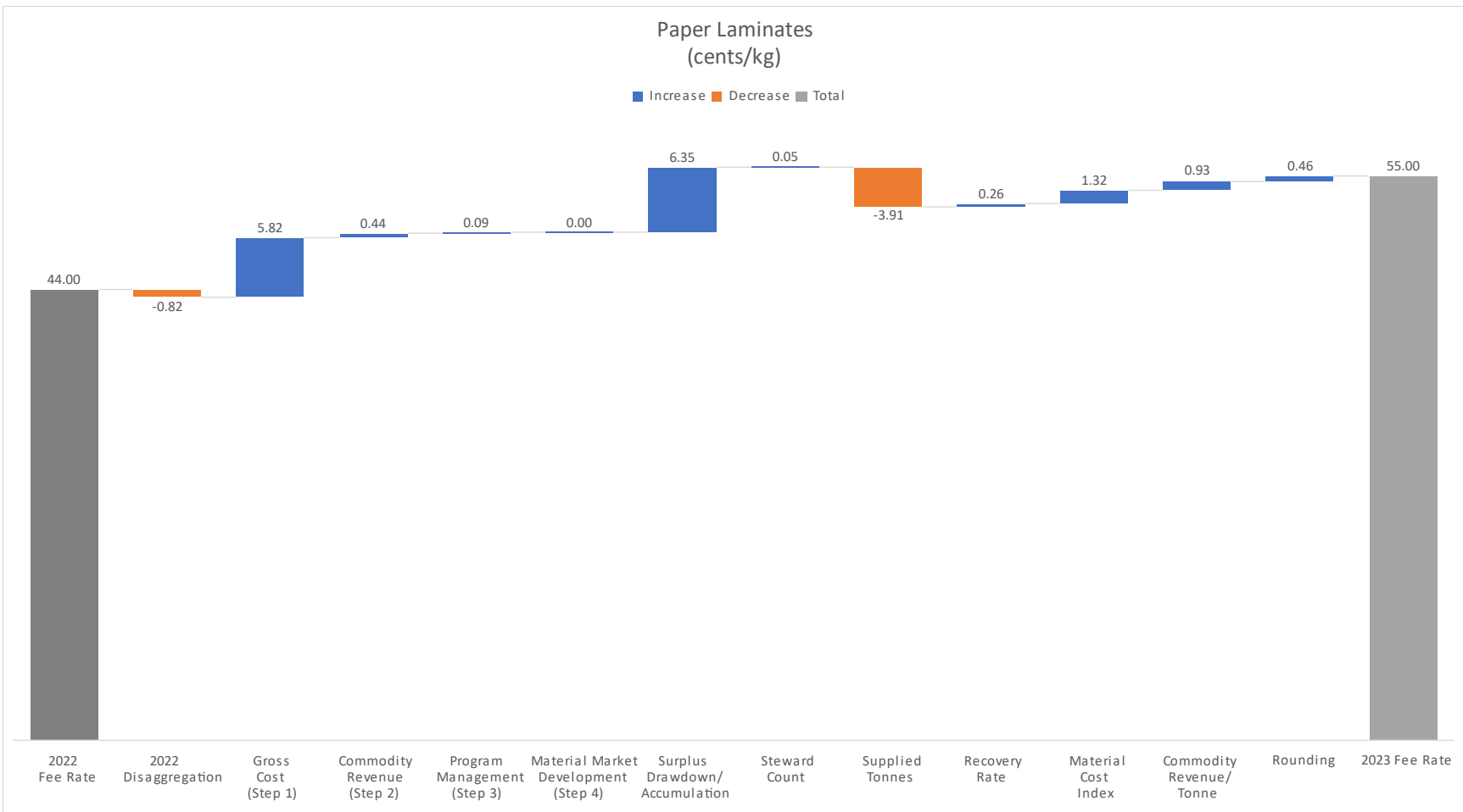
Gable Top Cartons (cents/kg)

■ Increase ■ Decrease ■ Total



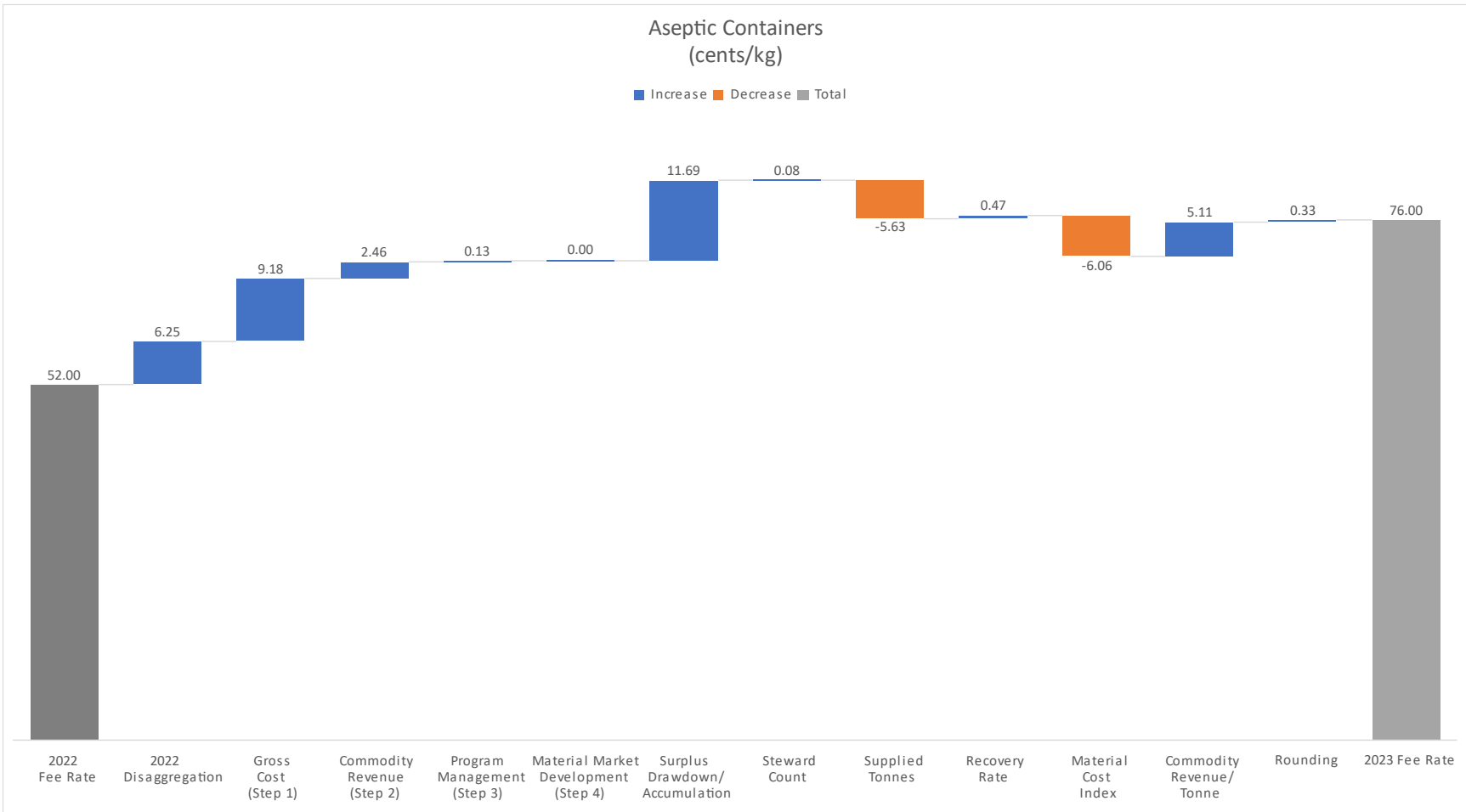
Paper Laminates (cents/kg)

■ Increase ■ Decrease ■ Total



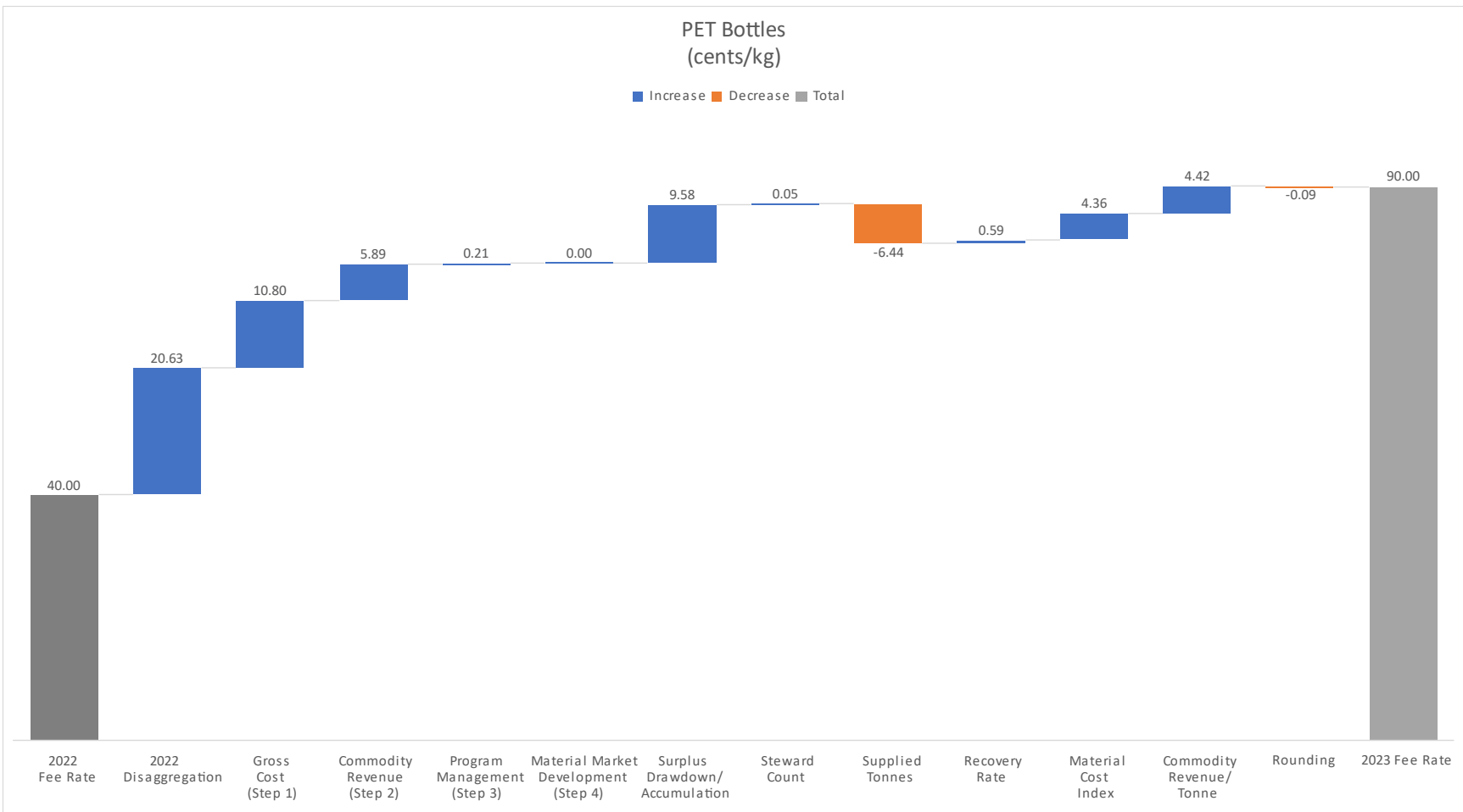
Aseptic Containers (cents/kg)

■ Increase ■ Decrease ■ Total



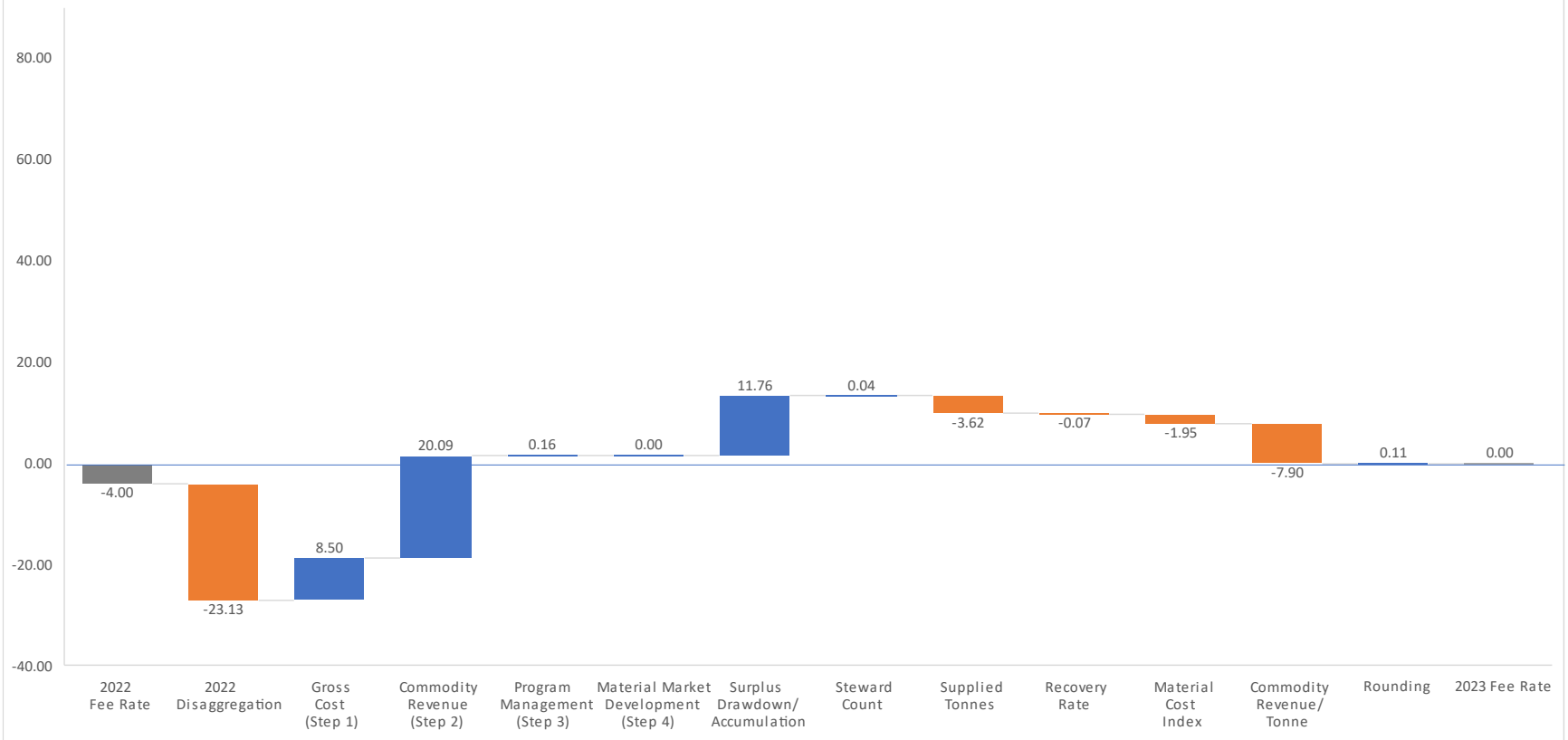
PET Bottles (cents/kg)

■ Increase ■ Decrease ■ Total



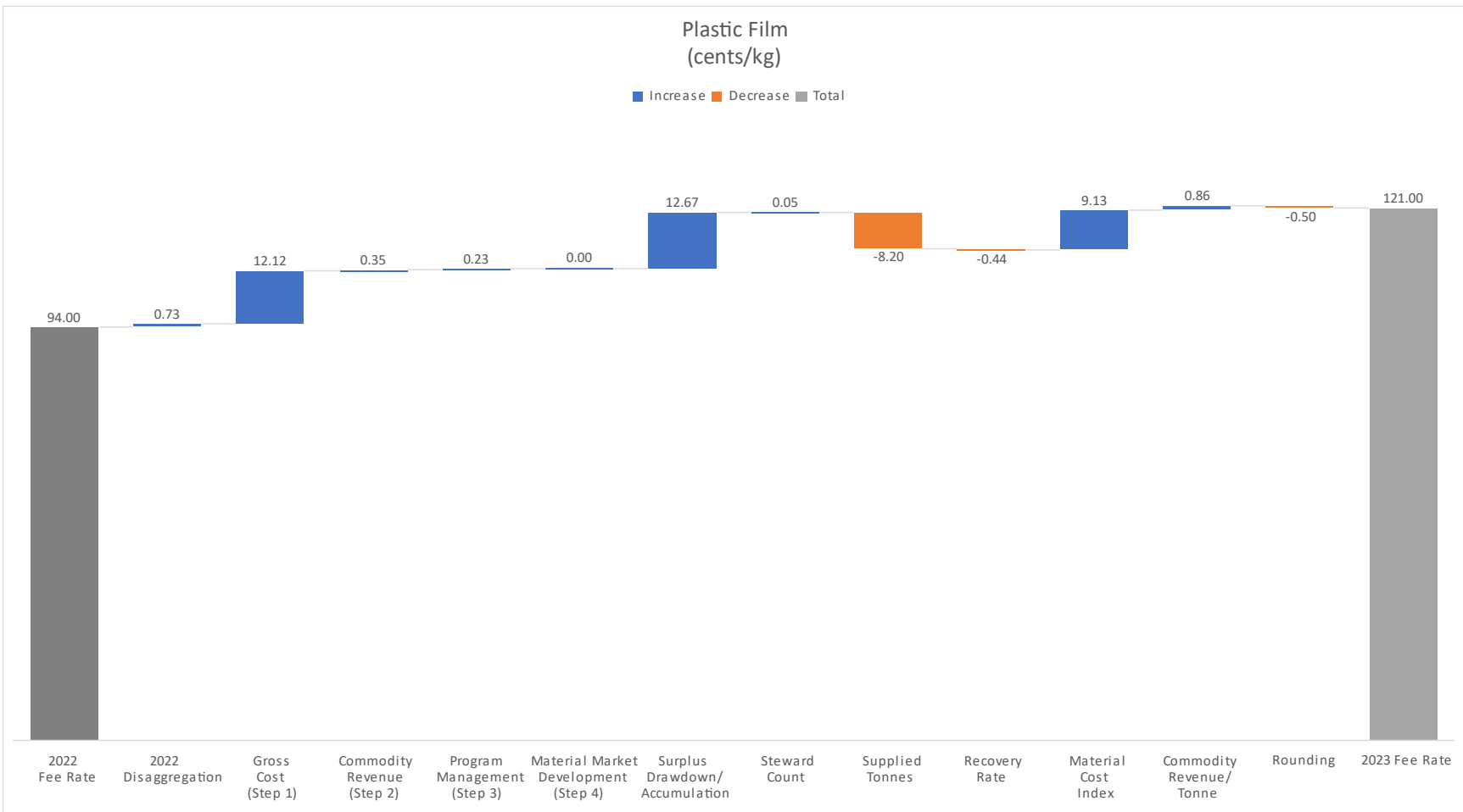
HDPE Bottles (cents/kg)

■ Increase ■ Decrease ■ Total



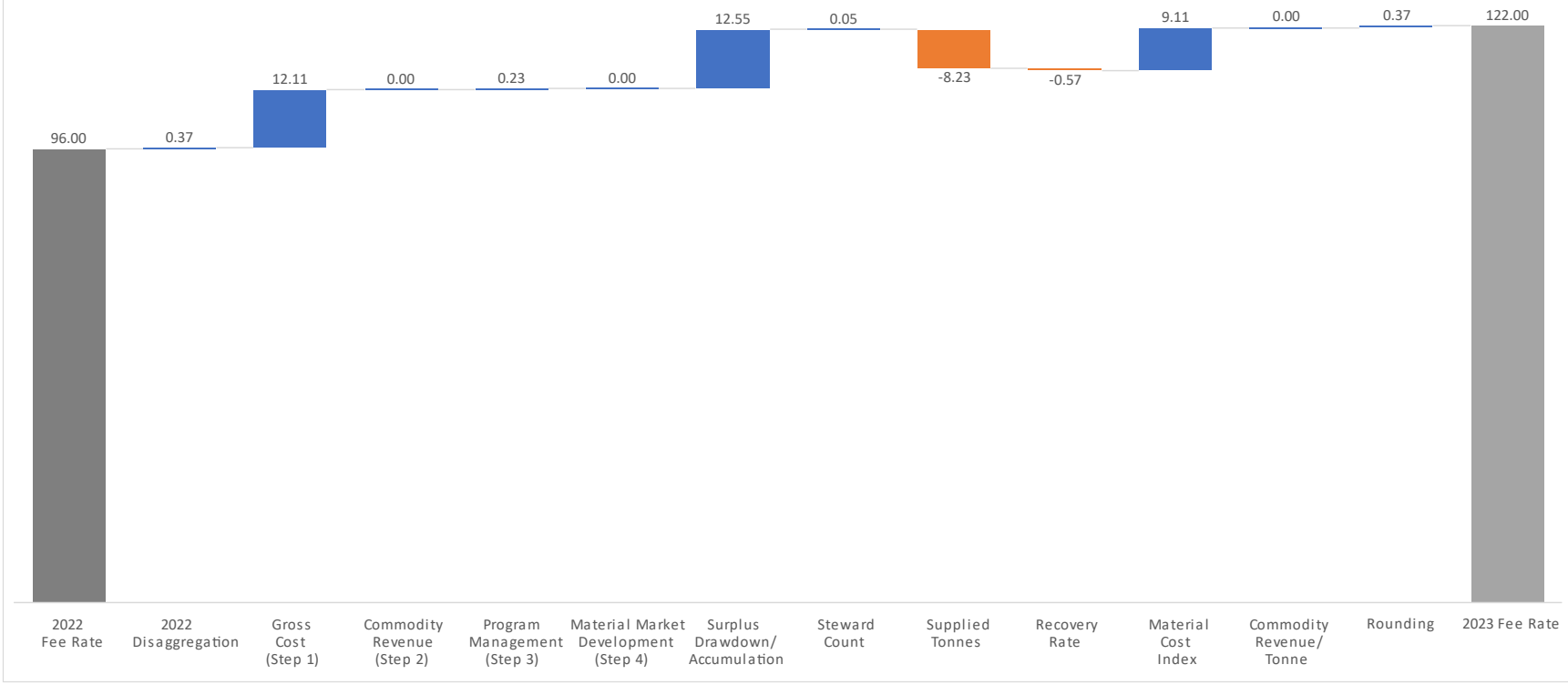
Plastic Film (cents/kg)

■ Increase ■ Decrease ■ Total



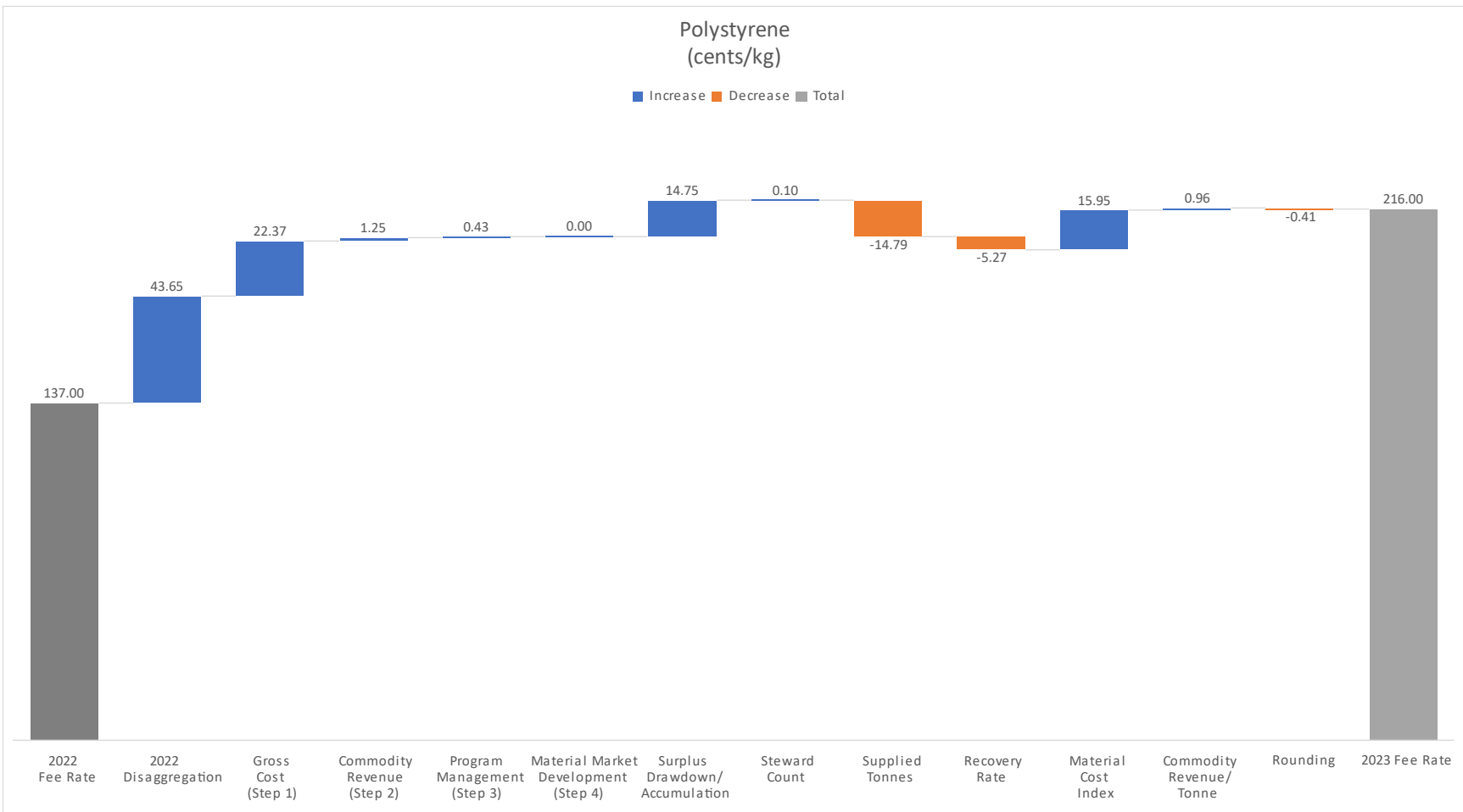
Plastic Laminates (cents/kg)

■ Increase ■ Decrease ■ Total



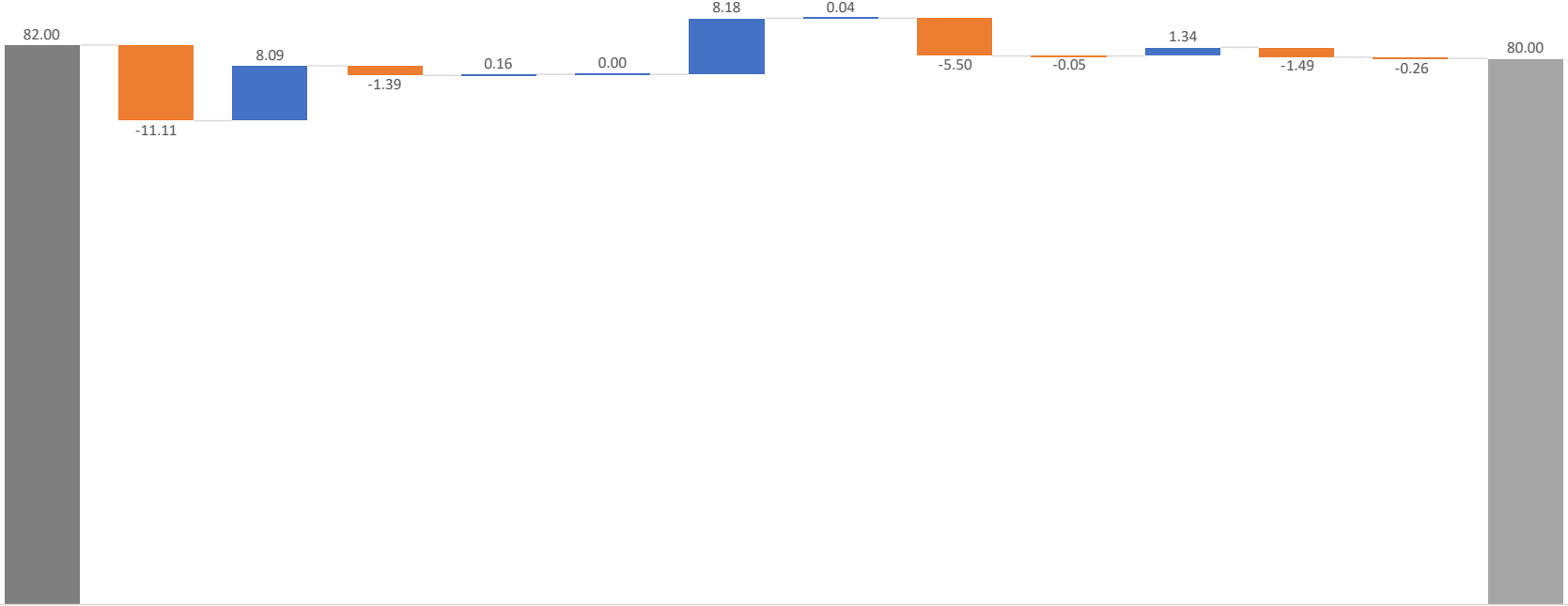
Polystyrene (cents/kg)

■ Increase ■ Decrease ■ Total



Other Plastics (cents/kg)

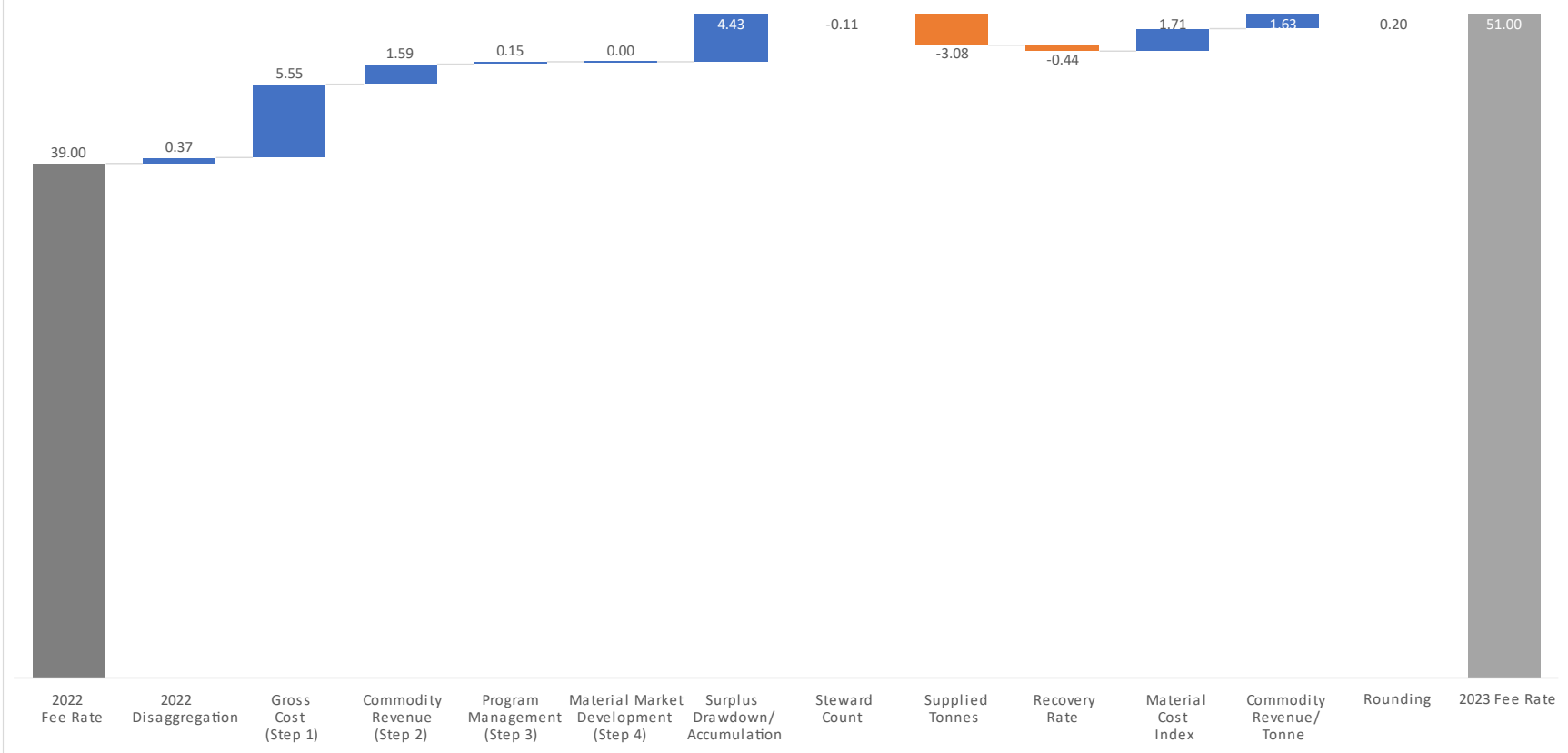
■ Increase ■ Decrease ■ Total



2022 Fee Rate 2022 Disaggregation Gross Cost (Step 1) Commodity Revenue (Step 2) Program Management (Step 3) Material Market Development (Step 4) Surplus Drawdown/Accumulation Steward Count Supplied Tonnes Recovery Rate Material Cost Index Commodity Revenue/Tonne Rounding 2023 Fee Rate

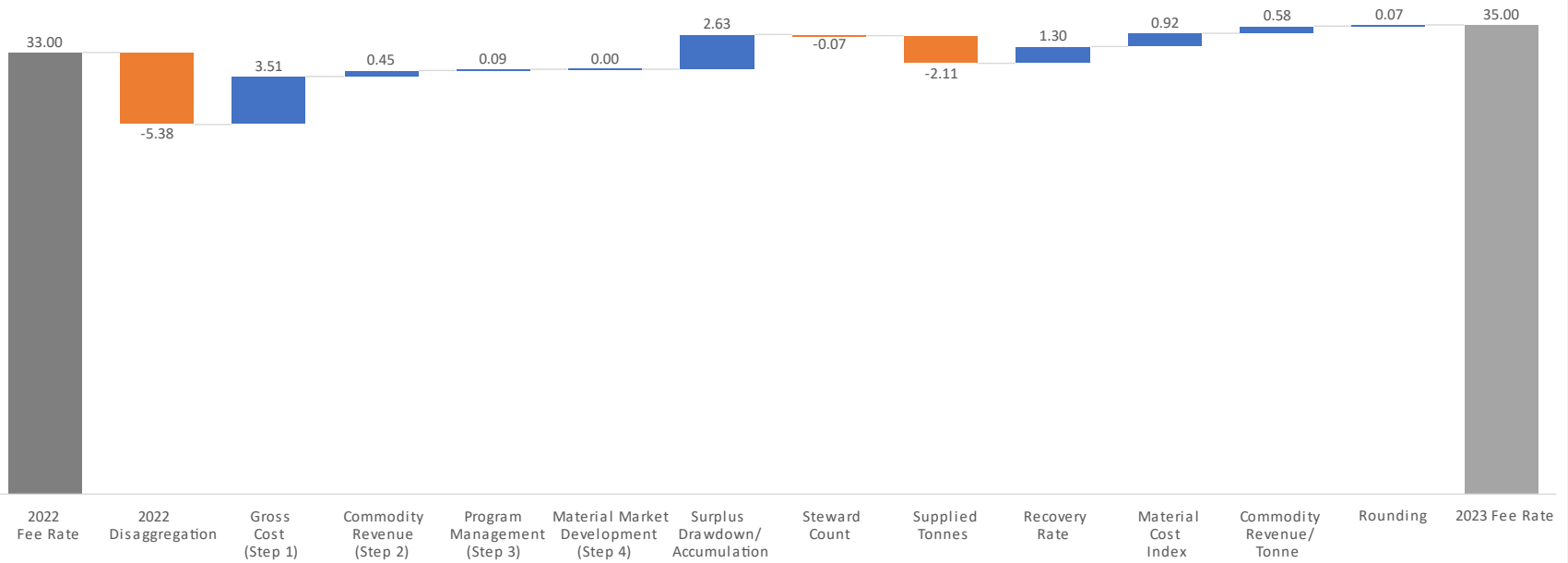
Other Steel Packaging (cents/kg)

■ Increase ■ Decrease ■ Total



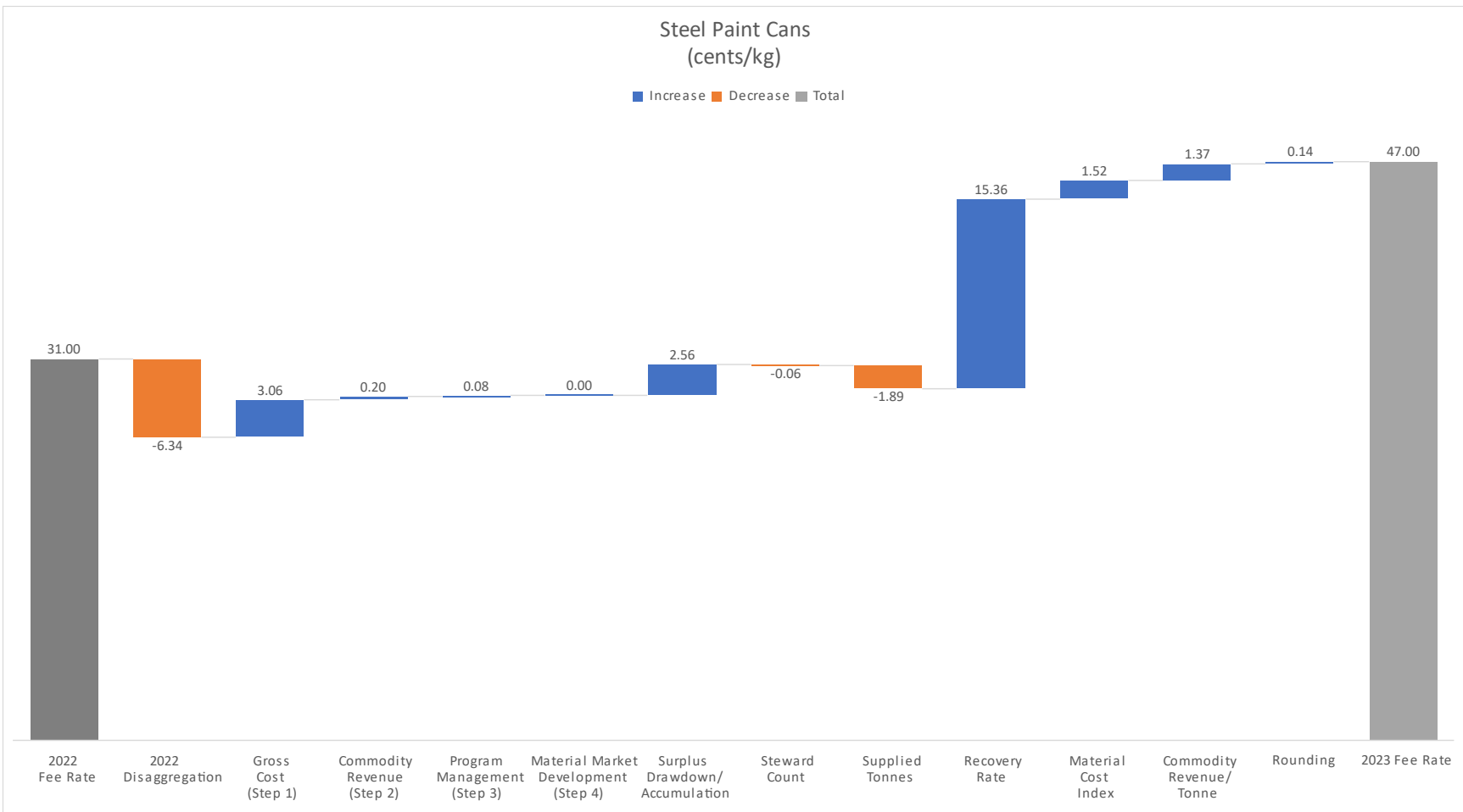
Steel Aerosols (cents/kg)

■ Increase ■ Decrease ■ Total



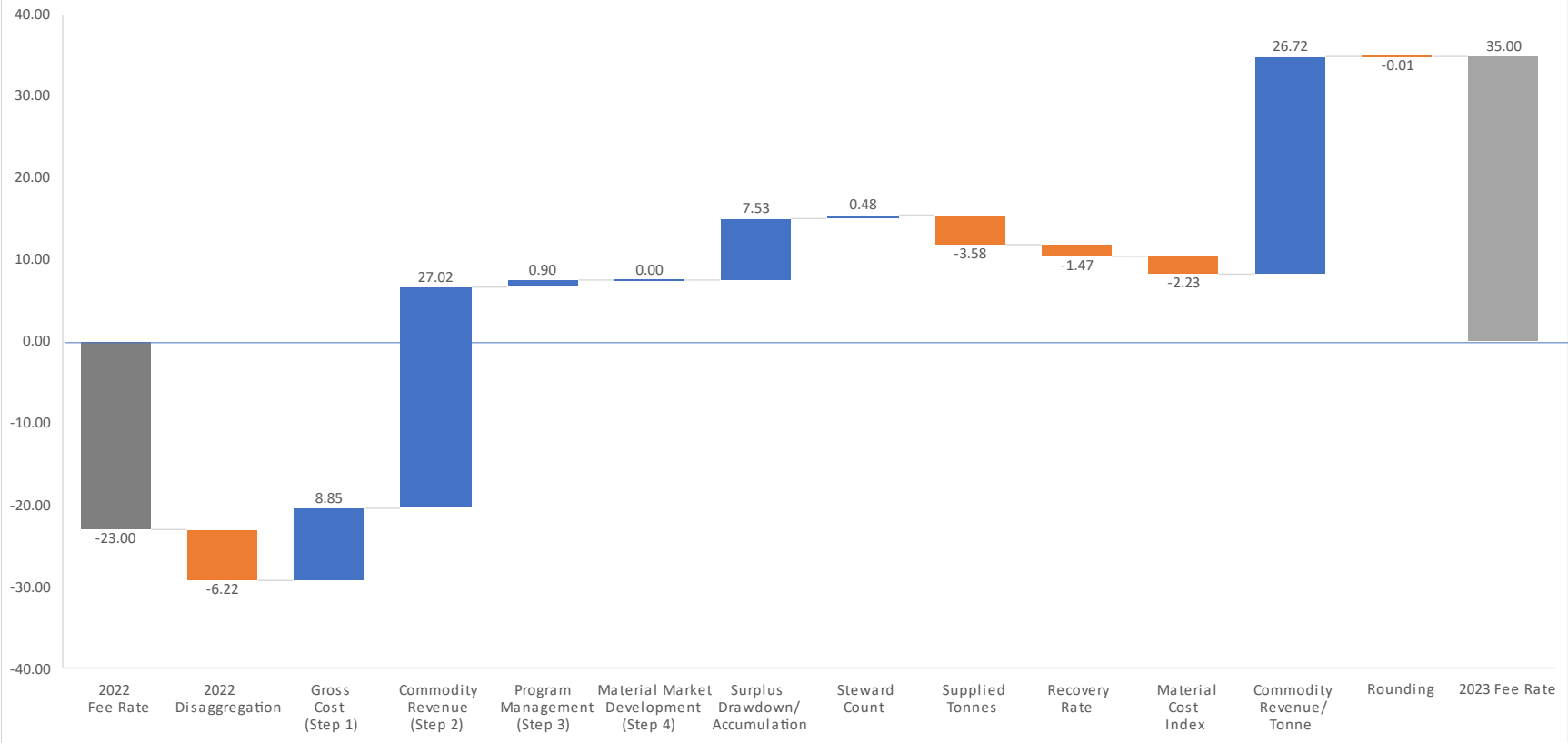
Steel Paint Cans (cents/kg)

■ Increase ■ Decrease ■ Total



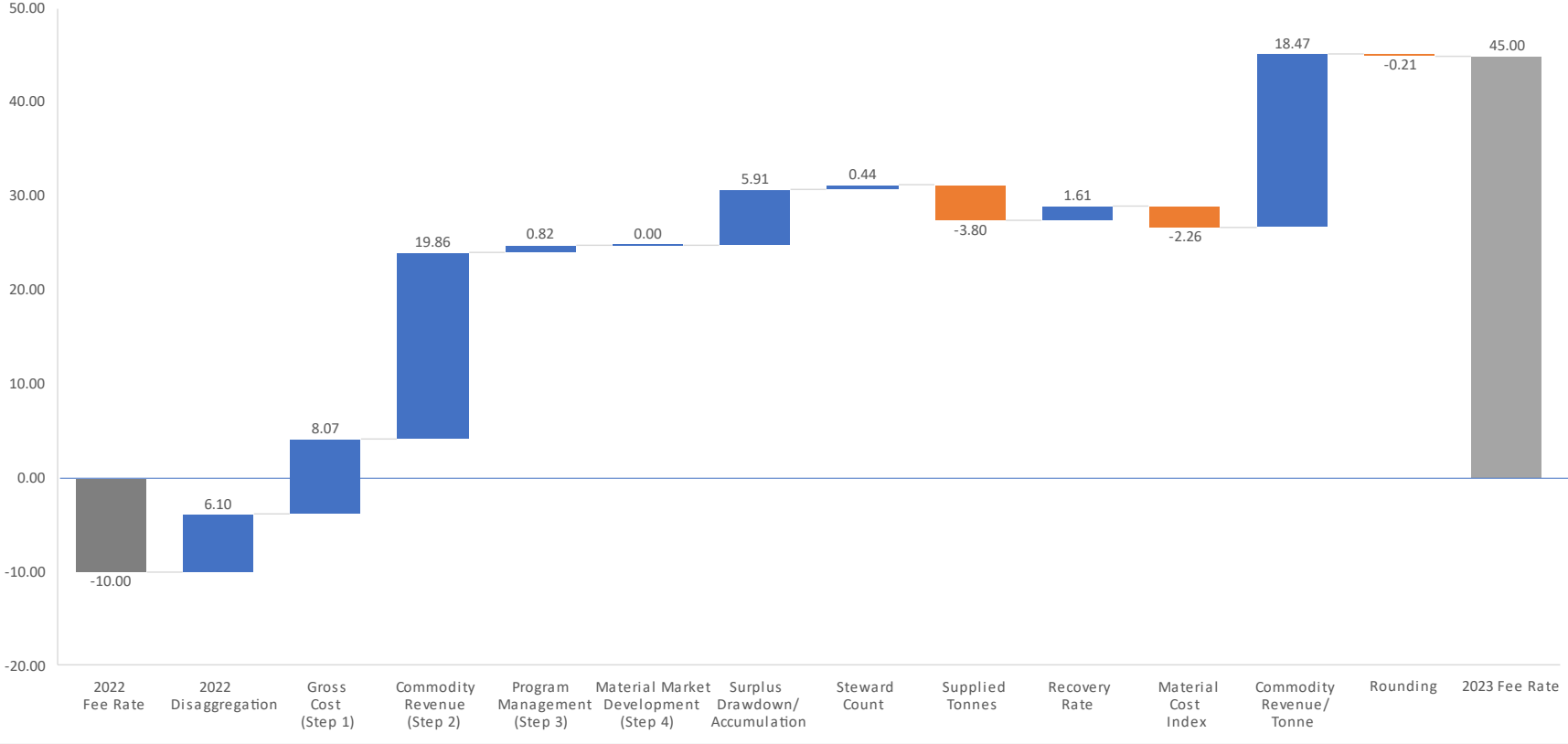
Aluminum Food & Other Containers (cents/kg)

■ Increase ■ Decrease ■ Total



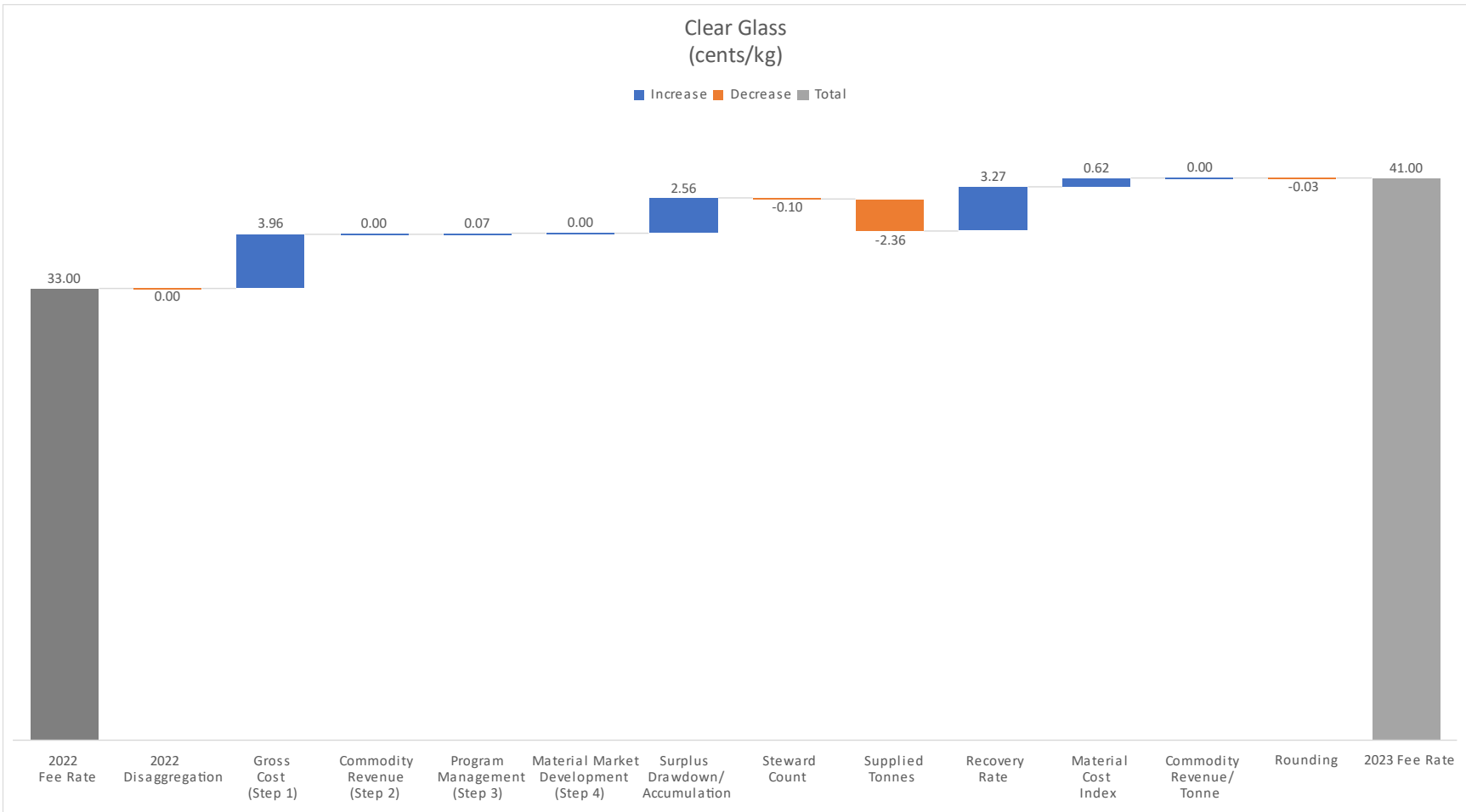
Other Aluminum Packaging (cents/kg)

■ Increase ■ Decrease ■ Total



Clear Glass (cents/kg)

■ Increase ■ Decrease ■ Total



Coloured Glass (cents/kg)

■ Increase ■ Decrease ■ Total

