



AdventureWorks

On Time Orders in 2003

67.59 %

vs PY: ▼ -3.29 %

Cost to Manufacture in 2003

\$1.36M

vs PY: ▲ 82.86 %

Total Units Produced in 2003

1.86M

vs PY: ▲ 48.74 %

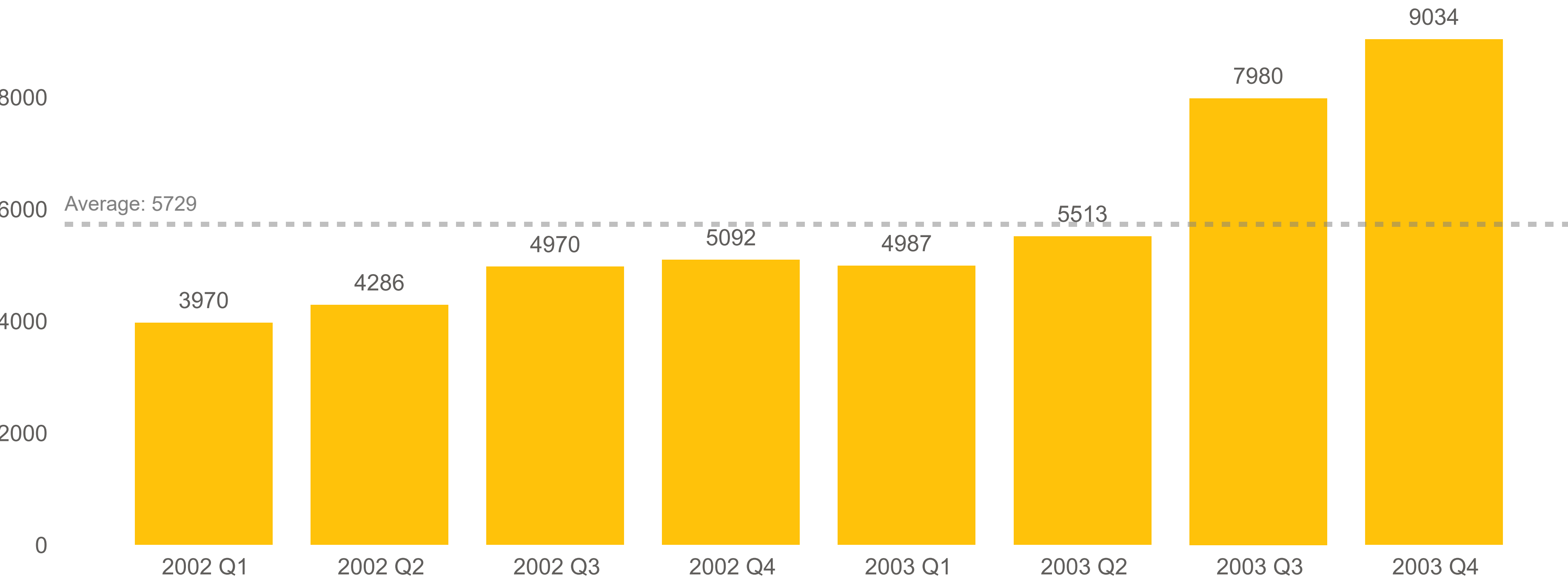
Total Units Scrapped in 2003

5264

vs. PY: ▲ 80.71 %

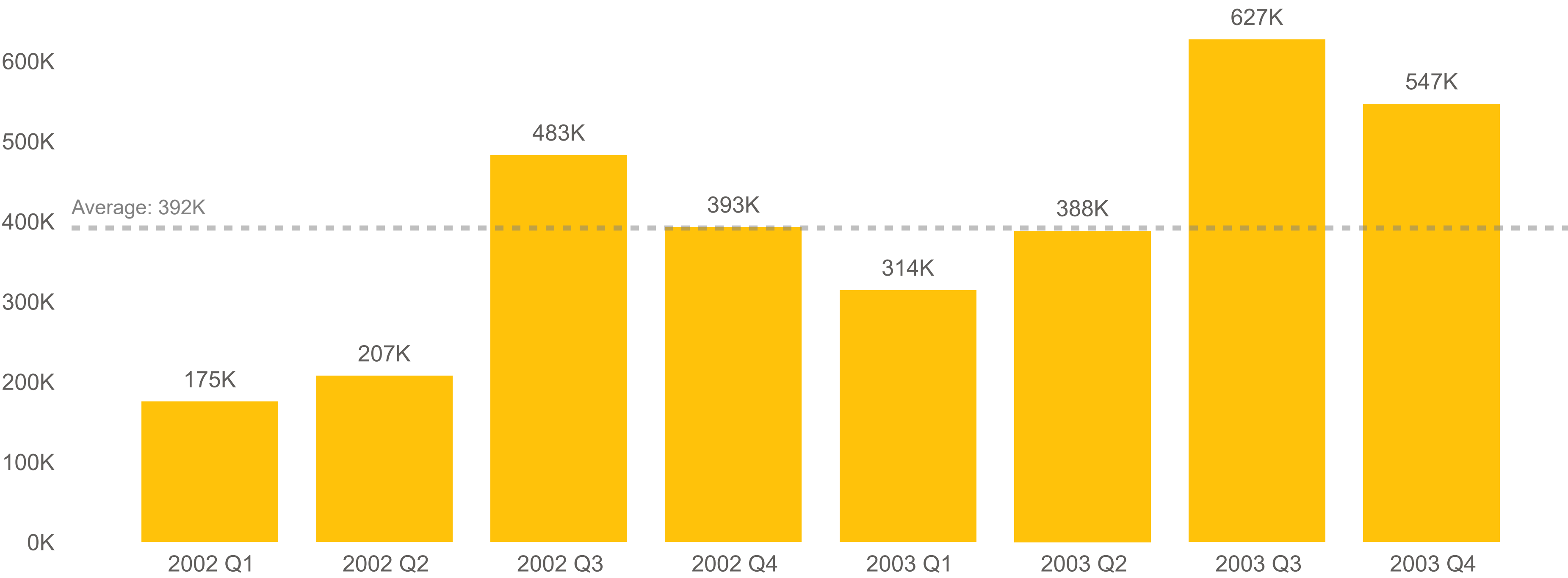
Quarterly Order Volume Trends

Number of Work Orders Placed Per Quarter



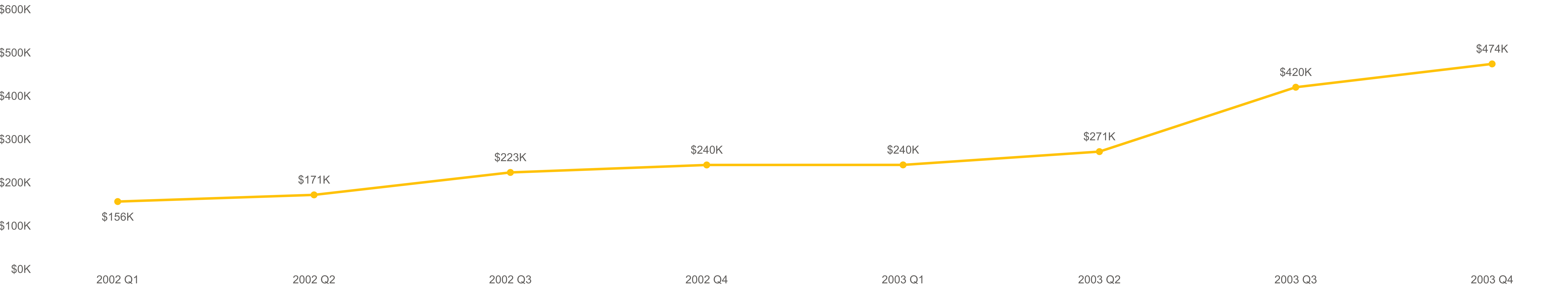
Quarterly Production Output Trends

Volume of Units Produced Per Quarter



Quarterly Production Cost Trends

Total Manufacturing Costs Incurred Per Quarter



Year

2002

2003

Quarter

Q1

Q2

Q3

Q4


Season

Autumn

Spring

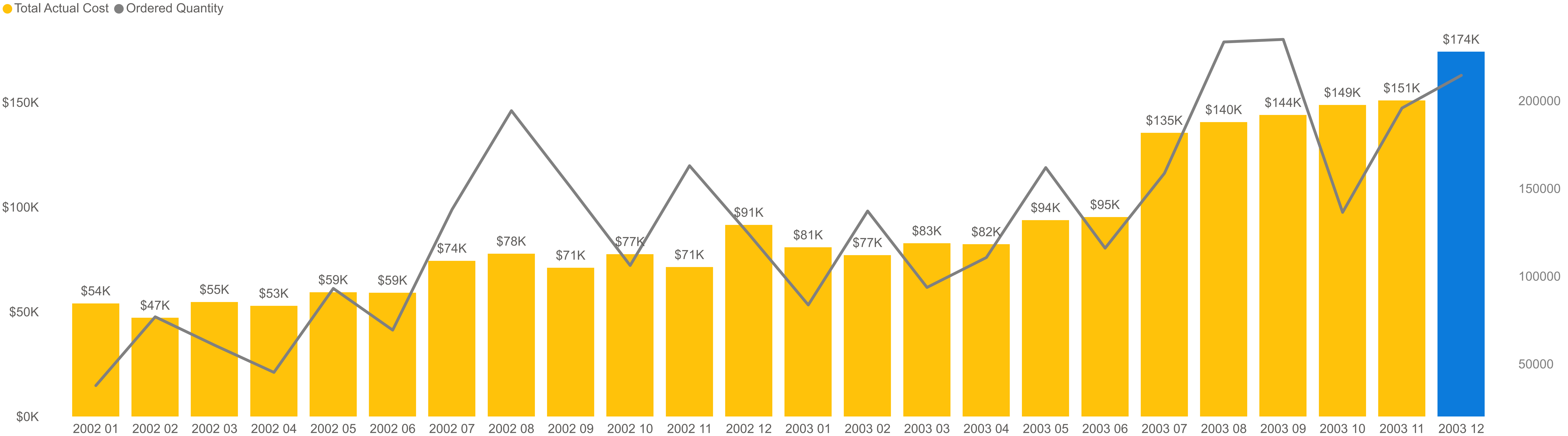
Summer

Winter

 Clear filters

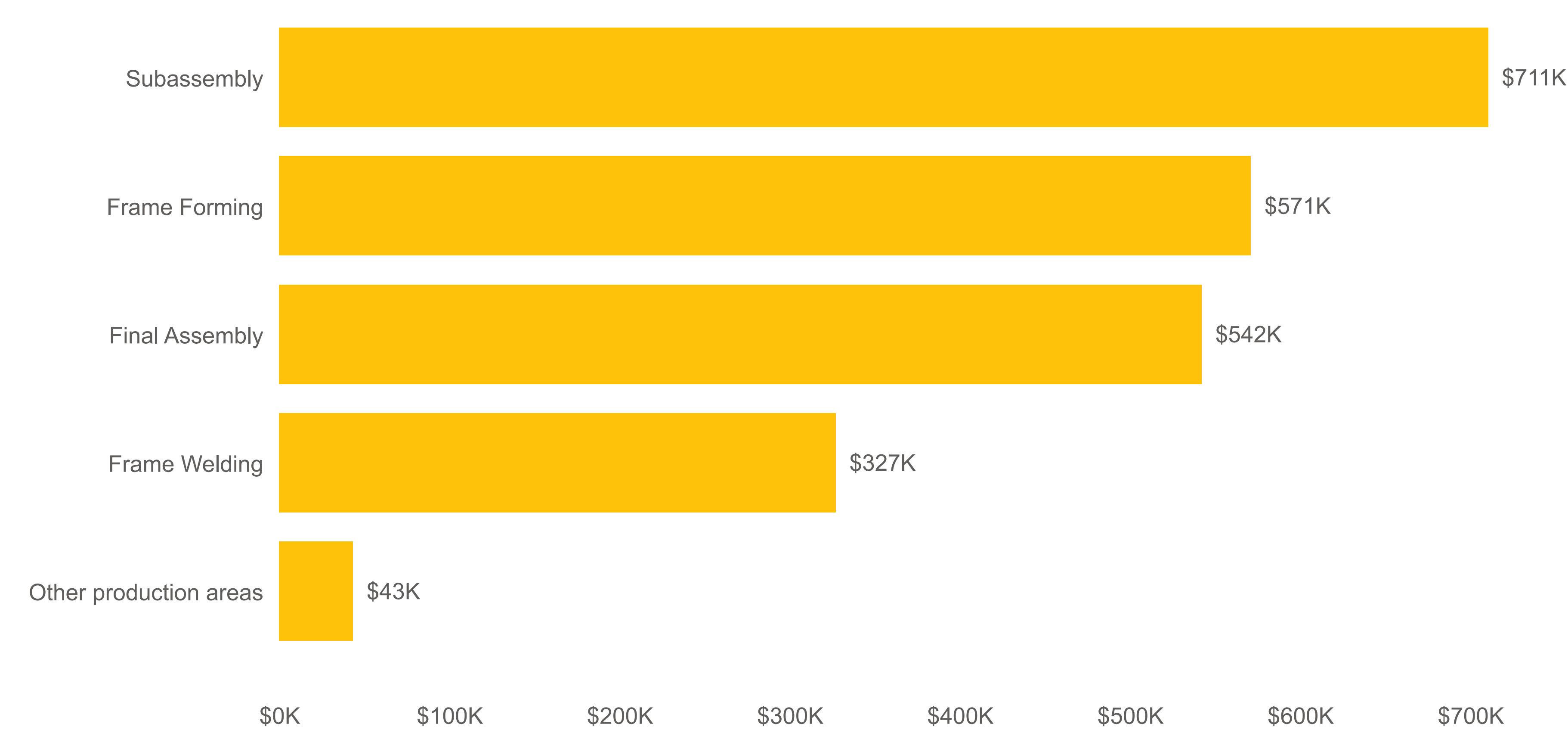
Monthly Production Costs vs Ordered Quantity

Total Actual Manufacturing Cost and Ordered Quantity Over Time



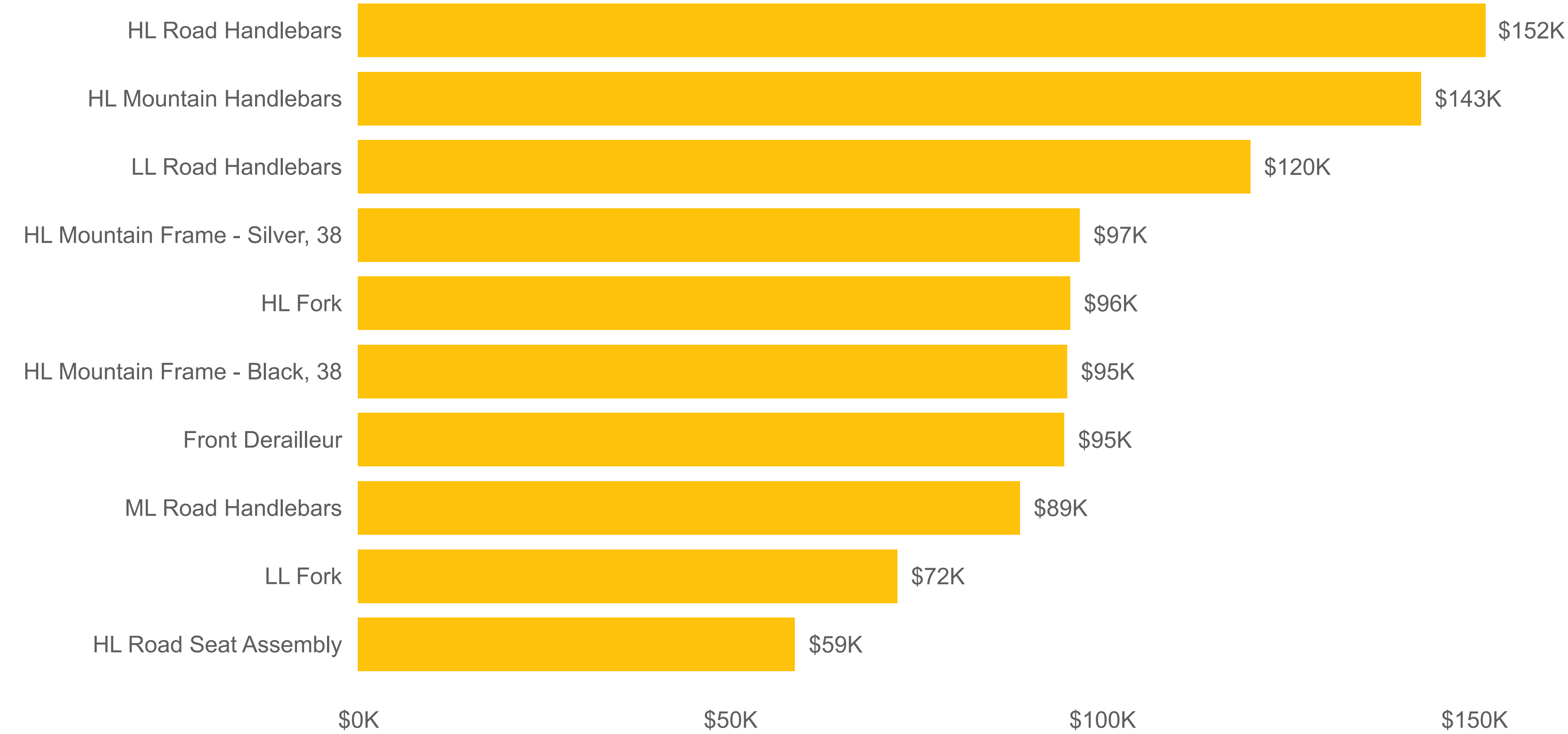
Cost Breakdown by Operation Stage

Total Actual Manufacturing Costs Grouped by Operation Name



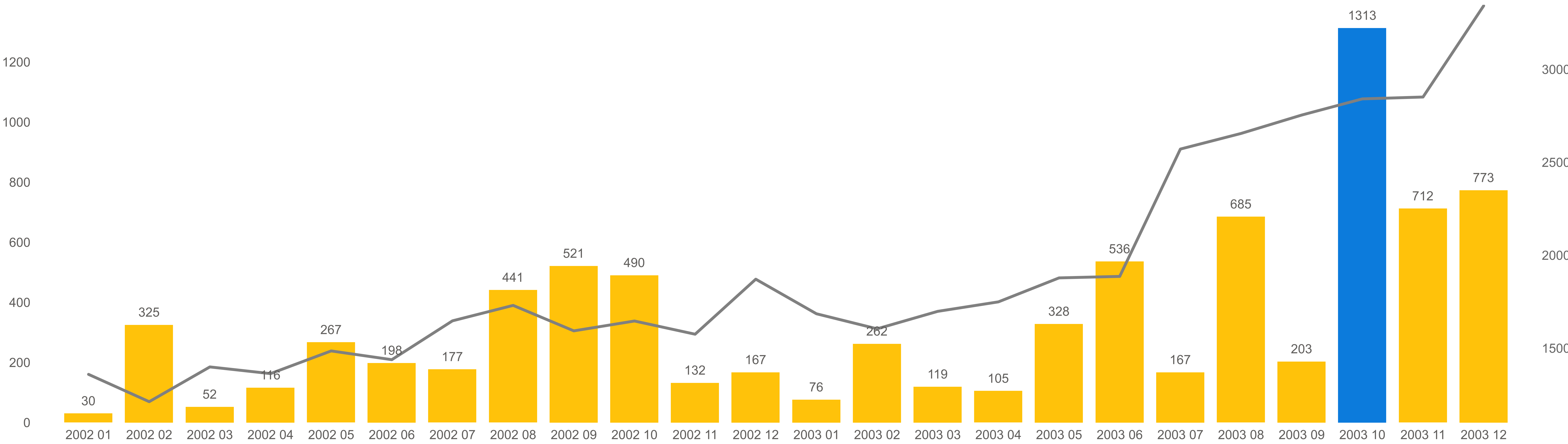
Top 10 Most Expensive Products to Manufacture

Based on Total Actual Manufacturing Costs



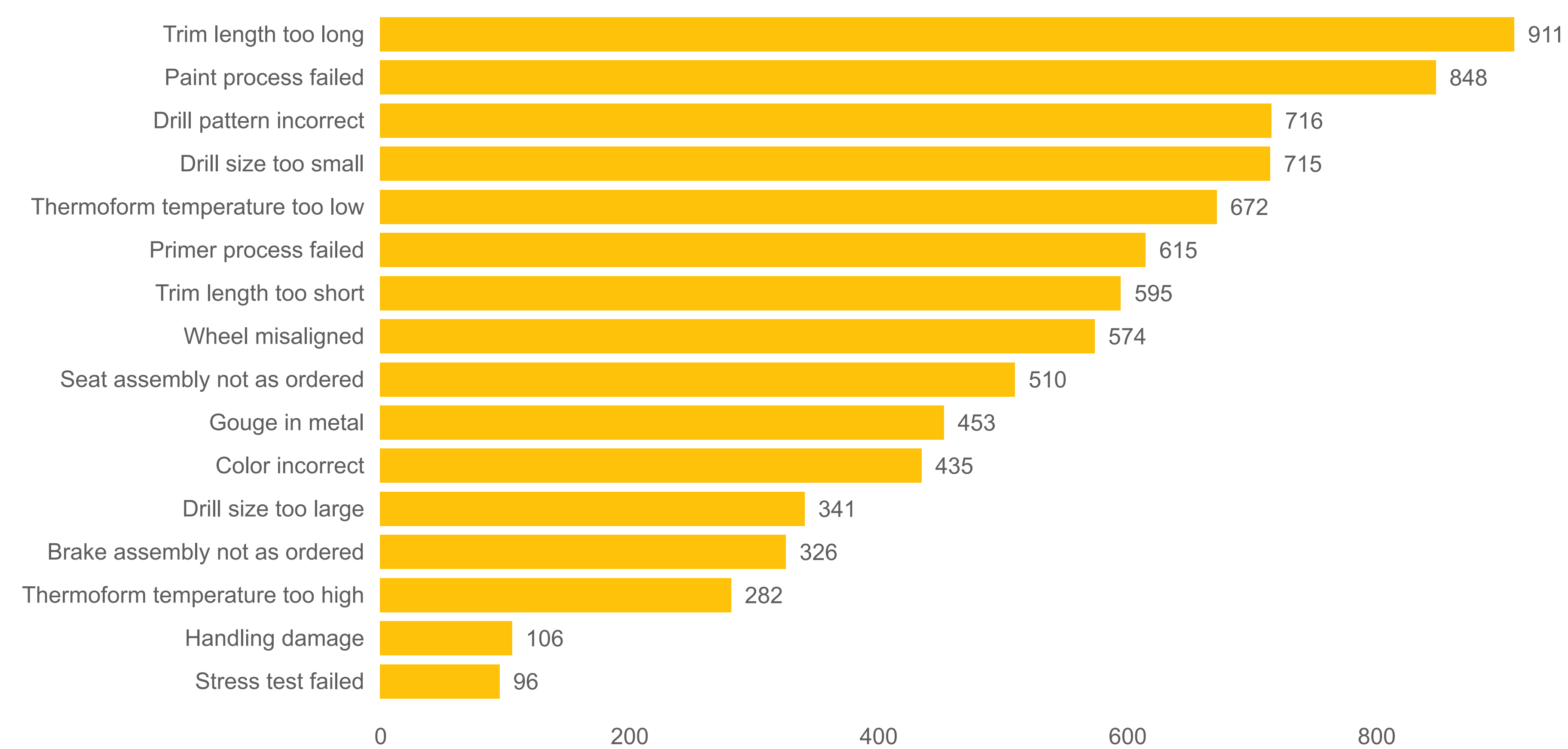
Monthly Scrap Volume Trends and Order Volume

Total Quantity of Units Scrapped Over Time and Number of Orders



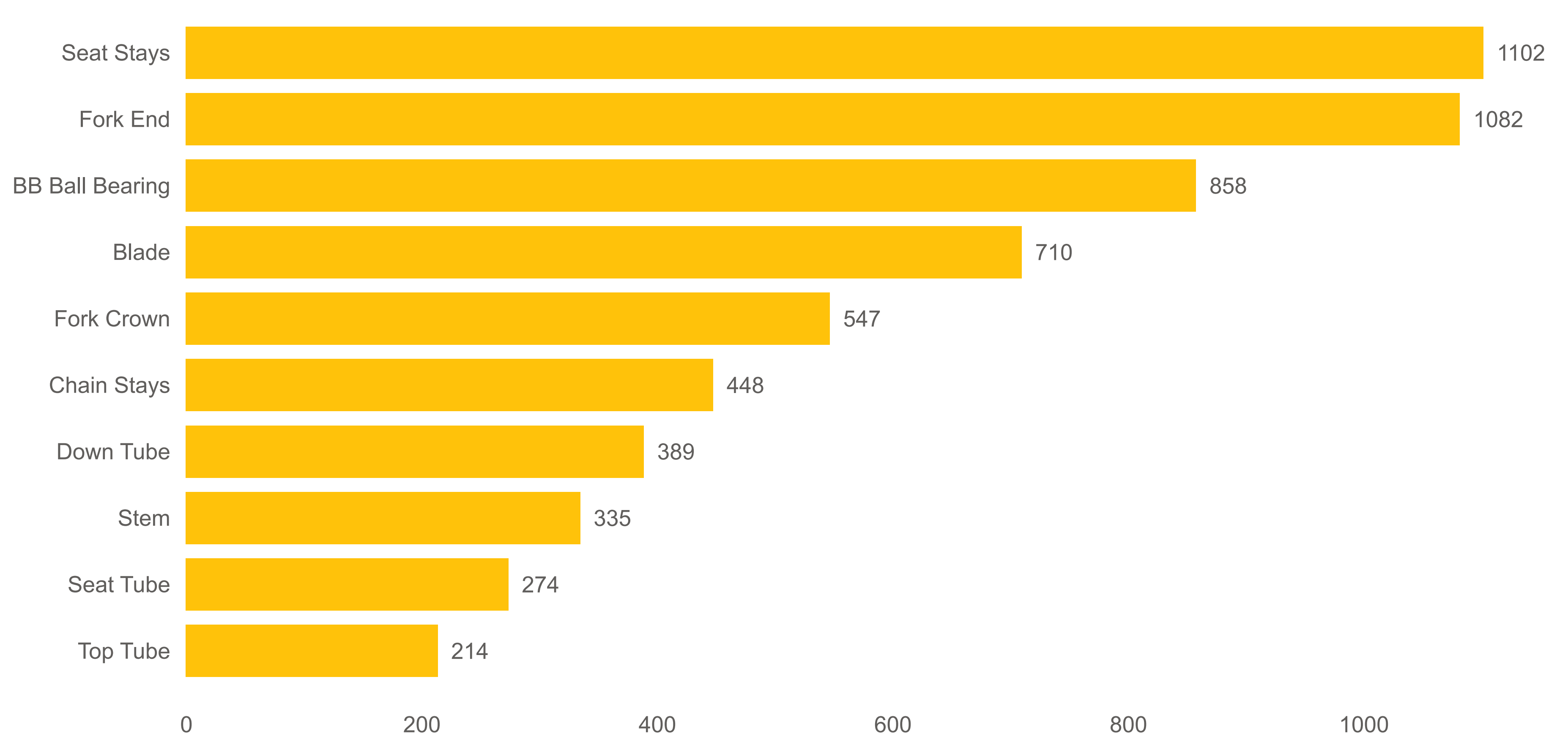
Scrap Quantity by Reason

Breakdown of Total Scrapped Units by Reported Cause



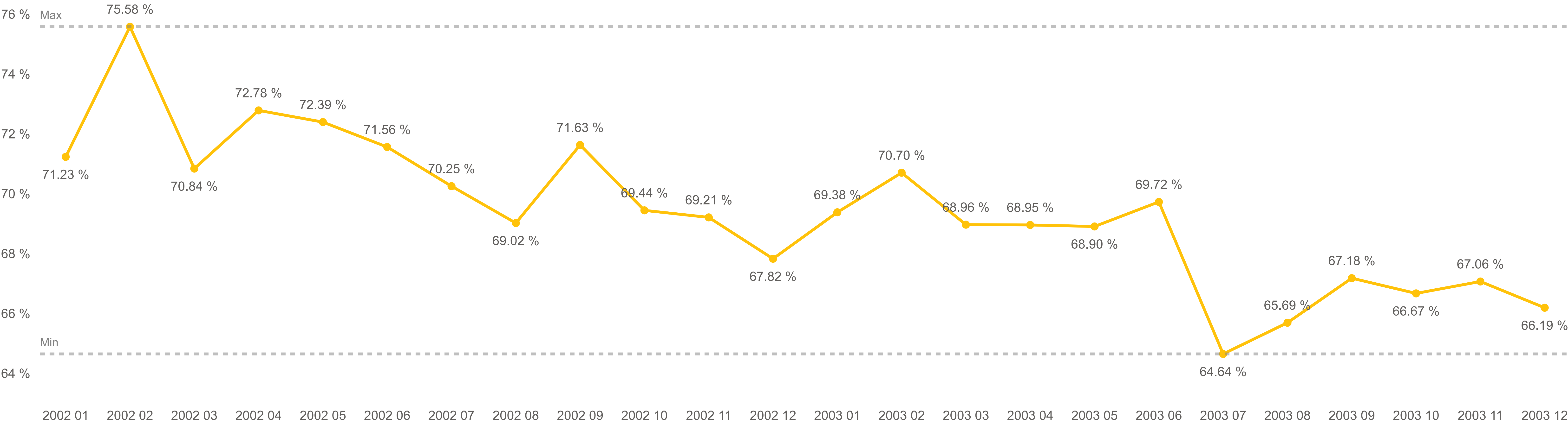
Top 10 Products by Scrap Volume

Products with the Highest Total Scrapped Units



Monthly Trends in On-Time Order Completion

Percentage of Orders Completed Before Due Date



Year

☐ 2002

☐ 2003

Quarter

☐ Q1

☐ Q2

☐ Q3

☐ Q4

Season

☐ Autumn

☐ Spring

☐ Summer

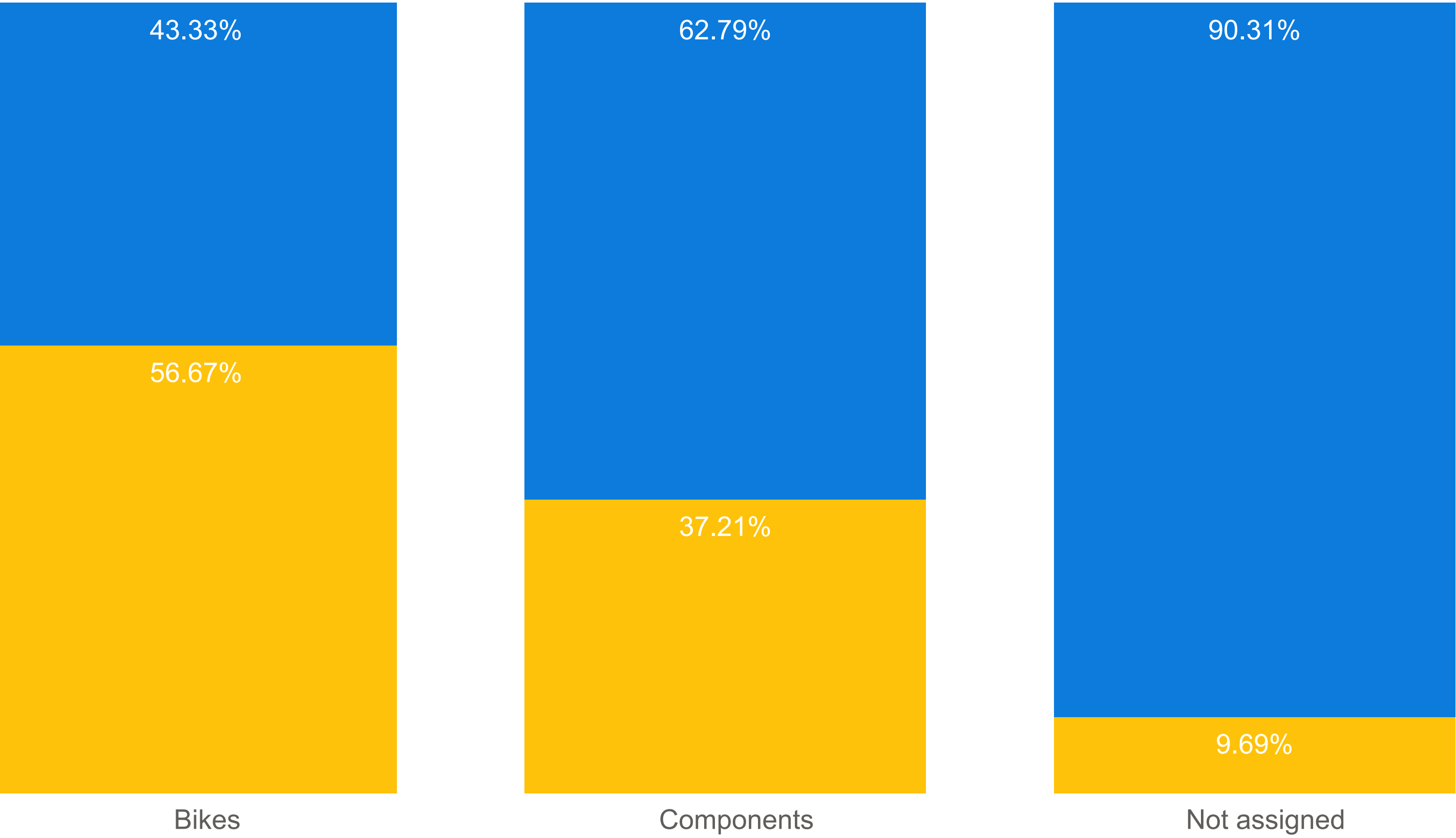
☐ Winter

Clear filters

Order Completion Performance by Category

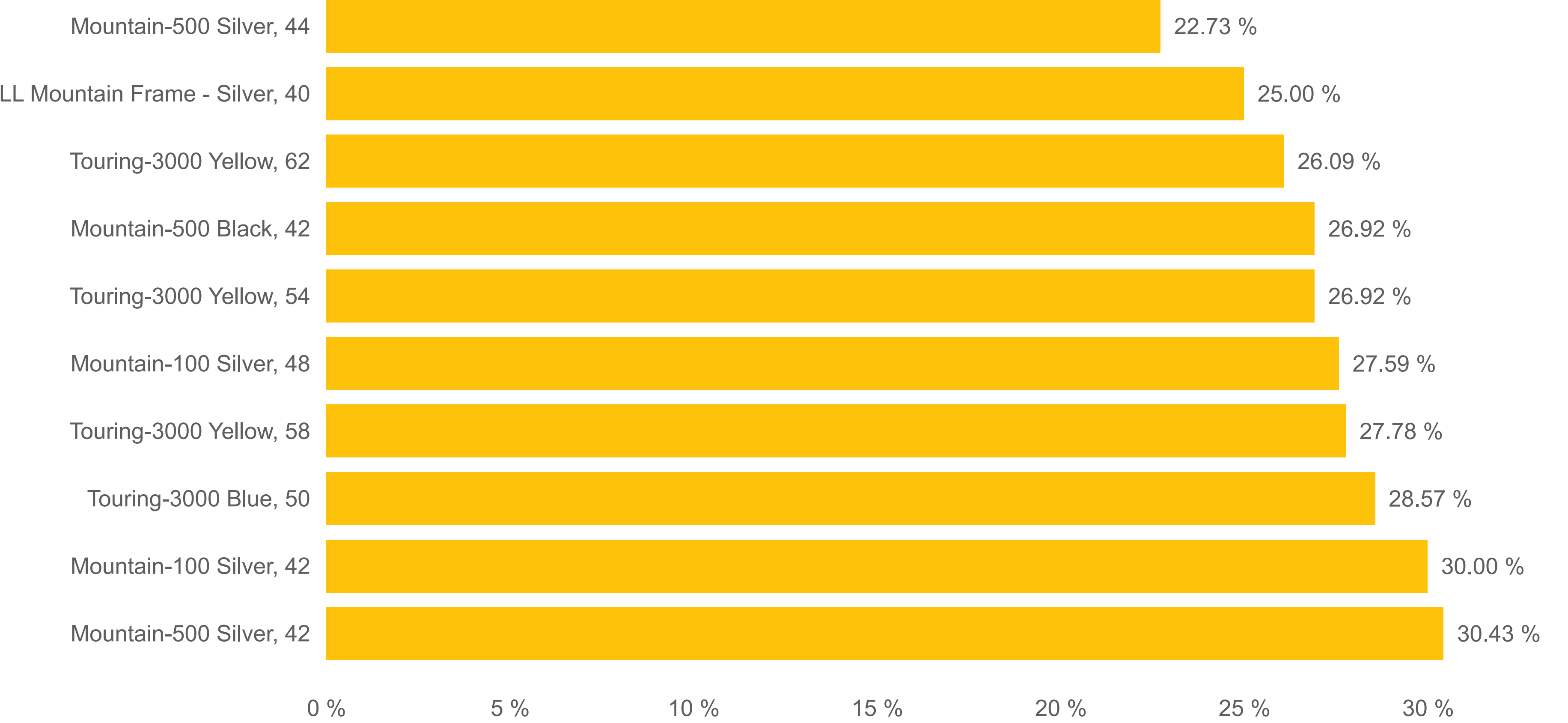
Category Breakdown of On-Time vs. Delayed Orders

Delayed? No Yes



Bottom 10 Products by On-Time Fulfillment

Products with the Lowest Percentage of Orders Completed by Due Date



Manufactured

All

Stock Status

All

Location

☐ Debur and Polish

☐ Final Assembly

☐ Finished Goods Storage

☐ Frame Forming

☐ Frame Welding

☐ Metal Storage

☐ Miscellaneous Storage

☐ Paint

☐ Paint Shop

☐ Paint Storage

☐ Sheet Metal Racks

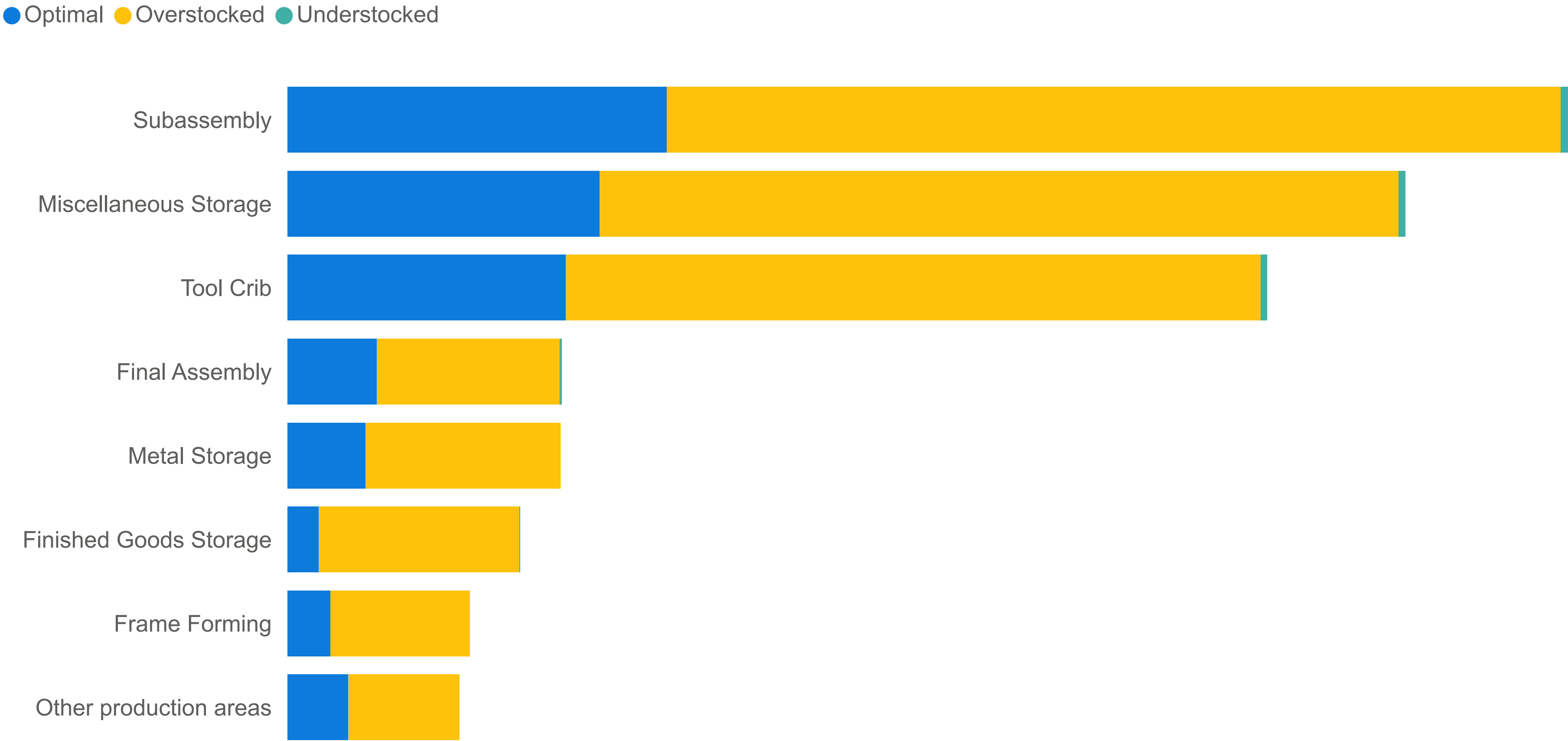
Inventory Overview by Product

Detailed view of inventory health by product

Product No	Class	Color	Name	Stock Status	Current Stock	Safe Stock Level	Reorder Point	Manufactured
GL-H102-M		Black	Half-Finger Gloves, M	Understocked	0	4	3	No
HN-4402			Hex Nut 1	Understocked	725	1000	750	No
RA-H123			Hitch Rack - 4-Bike	Understocked	0	4	3	No
SE-M940	H		HL Mountain Seat/Saddle	Understocked	355	500	375	No
LR-8520			Lower Head Race	Understocked	701	1000	750	No
SJ-0194-M		Yellow	Short-Sleeve Classic Jersey, M	Understocked	0	4	3	No
BK-T79Y-54	H	Yellow	Touring-1000 Yellow, 54	Understocked	75	100	75	Yes
TG-W091-M		Black	Women's Tights, M	Understocked	0	4	3	No
ST-1401			All-Purpose Bike Stand	Overstocked	144	4	3	No
CA-1098		Multi	AWC Logo Cap	Overstocked	288	4	3	No
BE-2349			BB Ball Bearing	Overstocked	1352	800	600	Yes
CL-9009			Bike Wash - Dissolver	Overstocked	36	4	3	No
BL-2036			Blade	Overstocked	1361	800	600	Yes
LO-C100			Cable Lock	Overstocked	252	4	3	No

Stock Levels by Location & Status

Breakdown of total stocked quantity by location and stock status



Product Stock Distribution by Status

Status based on quantity vs. reorder point

