

ADVENTUREWORKS  
PRODUCTION  
DASHBOARD

Manufacturing Overview

Process & Resource  
Performance

Quality & Cost

Year

All

Month

All

Category

All

Sub-Category

All

Total Orders

73K

Total Quantity

4M

On Time Rate

69%

Scrap Rate

0.24%

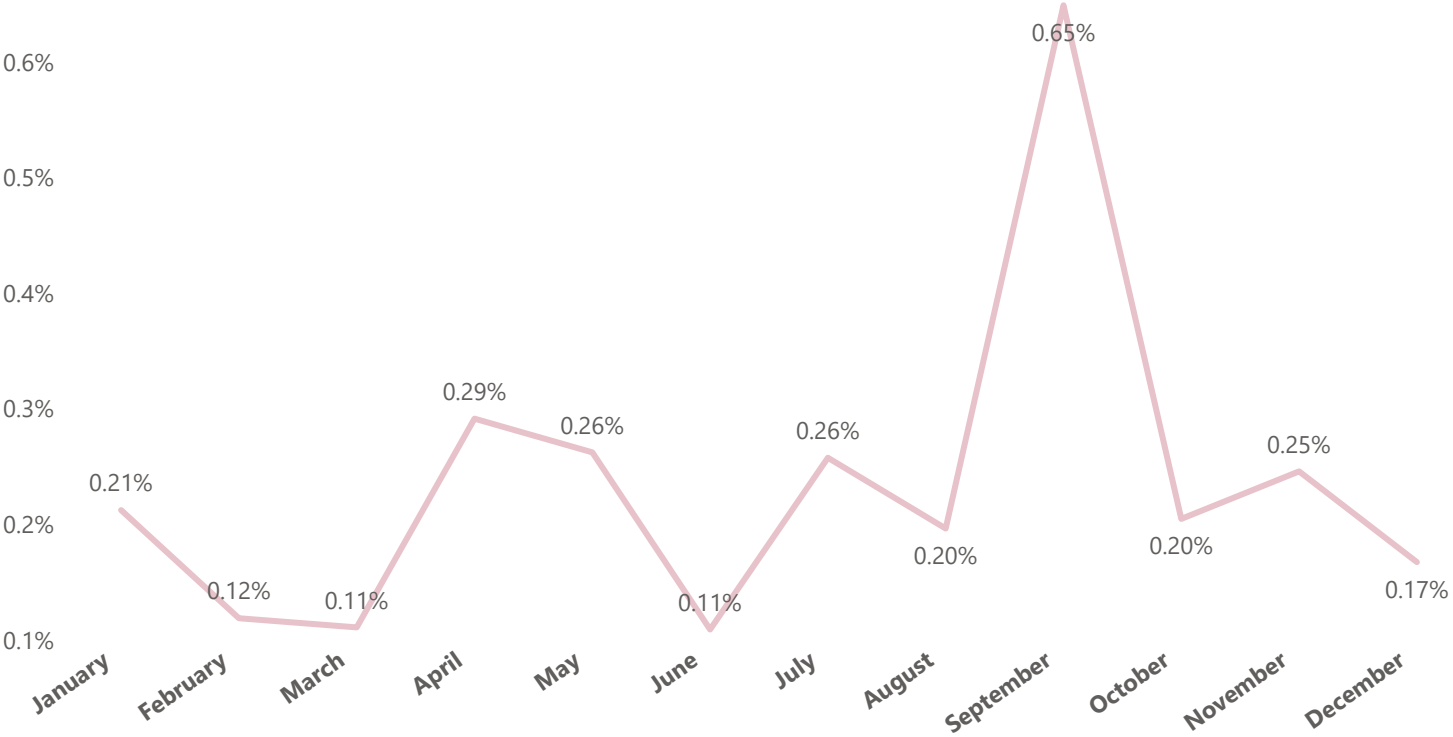
Avg Production Time

13.24

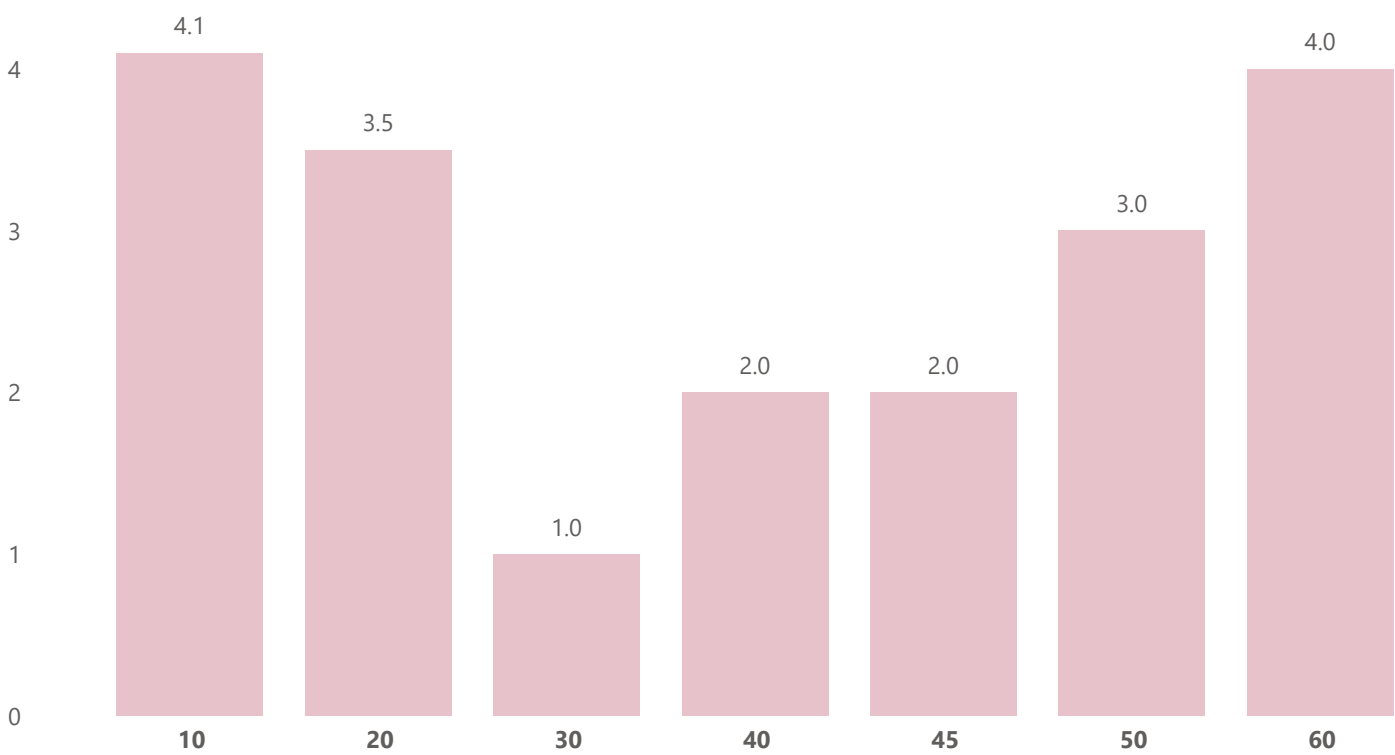
AvgDelayDays

5.6

Scrap Rate by Month



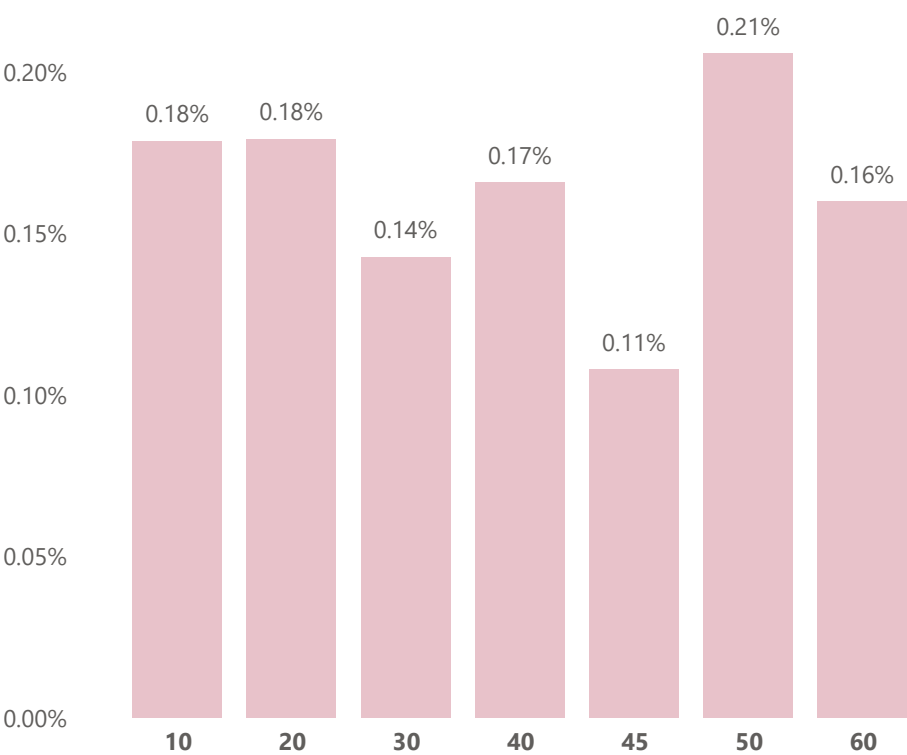
Resource Hours by Location



Good Product Quantity by Location and Category

LocationID	Bikes	Components	
10		0	293828
20		0	99821
30		0	13123
40		0	7956
45		0	5167
50		0	798765
60		82774	13123

Scrap Rate by Location



Overdue Work Orders by Location

LocationID	> 7 days	1-3 days	4-7 days
10	2255	1199	1659
20	1378	728	1121
30	320	164	394
40	169	94	224
45	151	70	170
50	6120	3263	4048
60	3132	1701	3049

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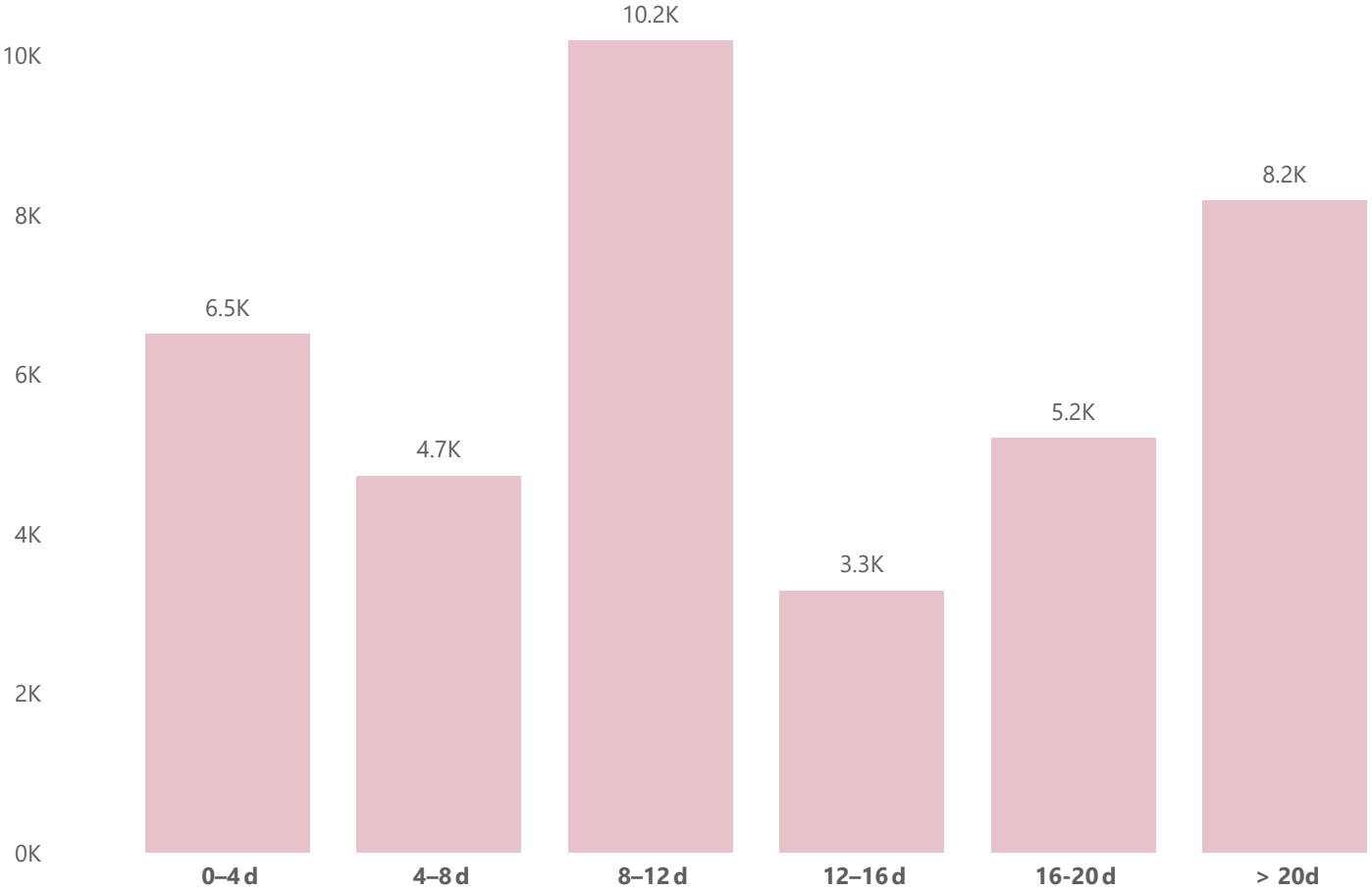
Category

All

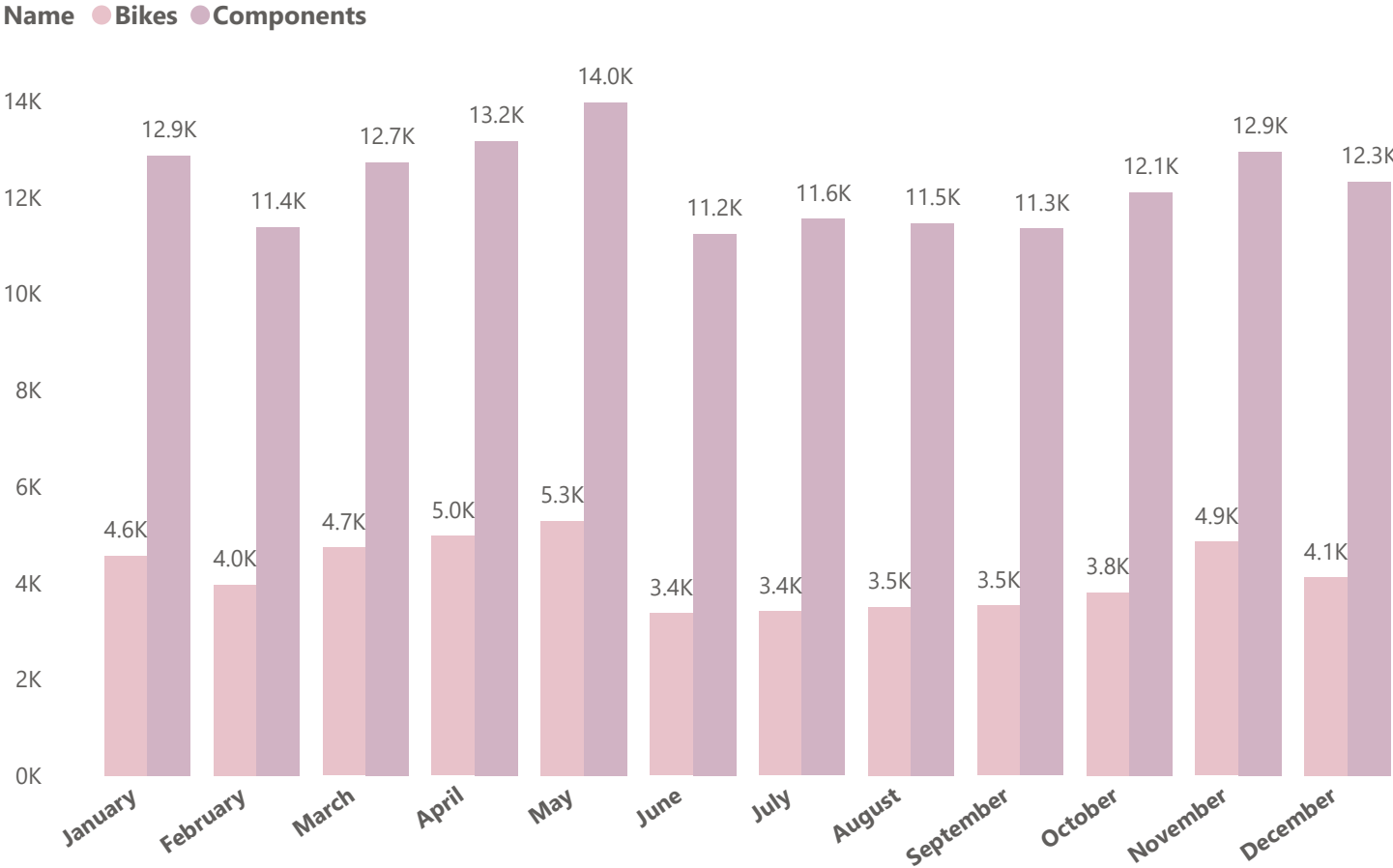
Sub-Category

All

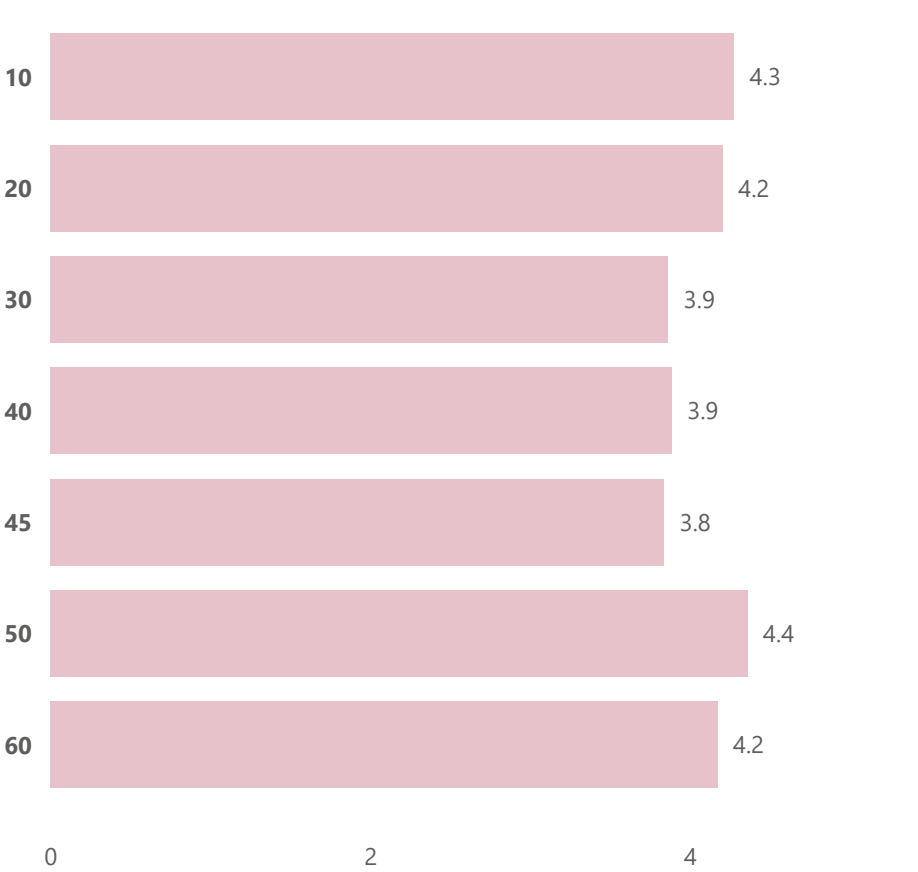
Work Order Completion Time Distribution (Actual Cycle Time)



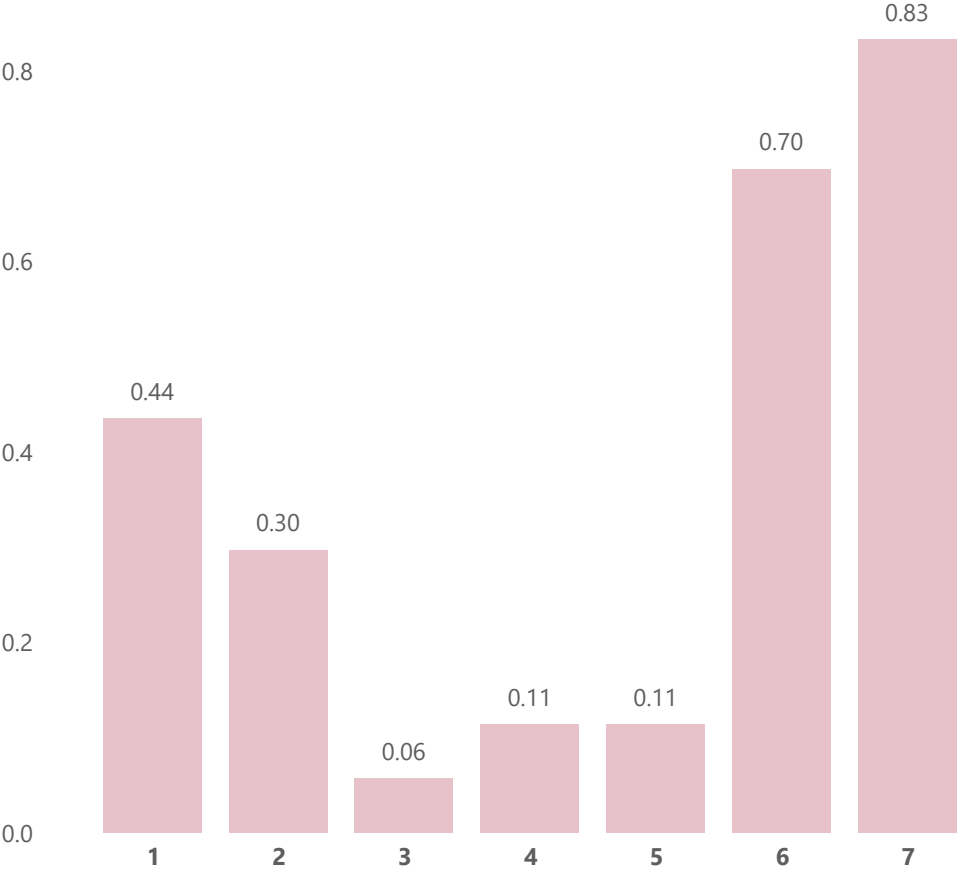
Resource Hours by Category and Month



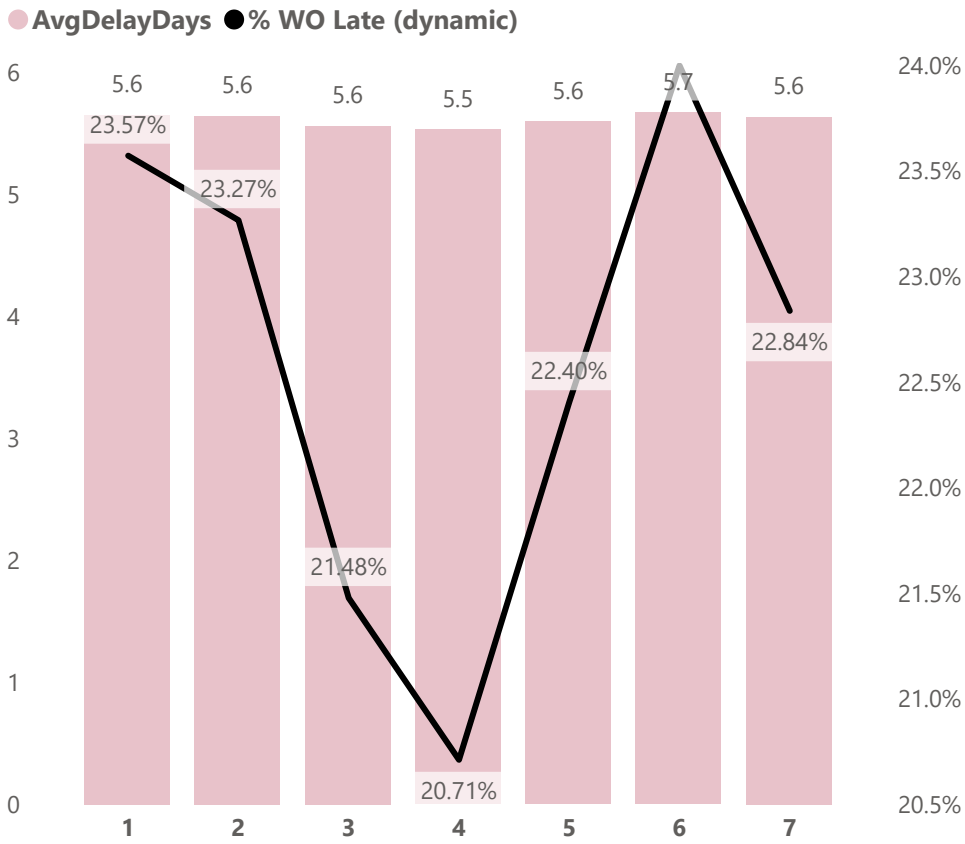
Average Queue Time (Days) by Location



Avg % TimeShare by OperationSequence



AvgDelayDays and % WO Late (dynamic) by OperationSequence

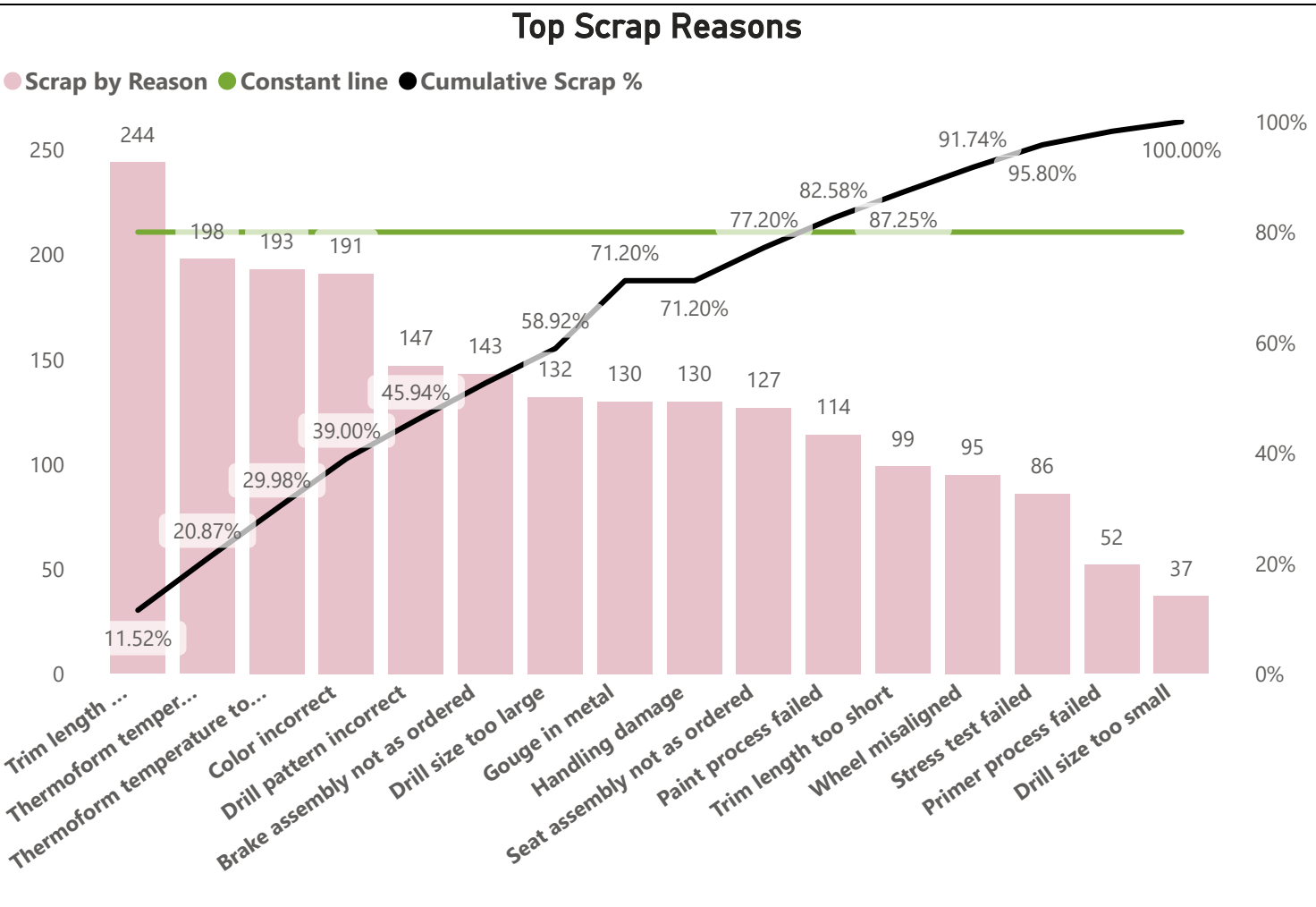


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Cost Variance by Product			
Name	Standard Cost (Component)	Actual Cost (Component)	Cost Variance
HL Road Handlebars	53.40	223,211.50	223,158.10
HL Mountain Handlebars	53.40	204,376.00	204,322.60
LL Road Handlebars	19.78	177,746.50	177,726.72
HL Mountain Frame - Silver, 38	747.20	151,364.00	150,616.80
HL Mountain Frame - Black, 38	739.04	145,470.50	144,731.46
Front Derailleur	40.62	142,545.00	142,504.38
HL Fork	101.89	142,416.00	142,314.11
ML Road Handlebars	27.49	130,333.00	130,305.51
LL Fork	65.81	107,328.00	107,262.19
Total	125,115.26	3,487,969.50	3,362,854.24

WorkOrders With The Most Scrap Quantity			
WorkOrderID	ProductID	ScrappedQty	Scrap Reason
44786	3	673	Trim length too long
44797	532	314	Wheel misaligned
34817	532	297	Gouge in metal
21057	532	274	Primer process failed
47678	331	270	Thermoform temperature too high
50548	331	269	Paint process failed
66148	331	260	Paint process failed
39425	324	241	Drill pattern incorrect
19488	331	239	Trim length too short
Total		3040	

