

Operation Analysis Overview

4/1/2023 to 9/29/2023

Product_Name

All

Shift_Information

All

Avg Lead Time

5.51

Avg Prod Time

7.69

Total Employees

10

Total Suppliers

10

Total Downtime Duration

3K

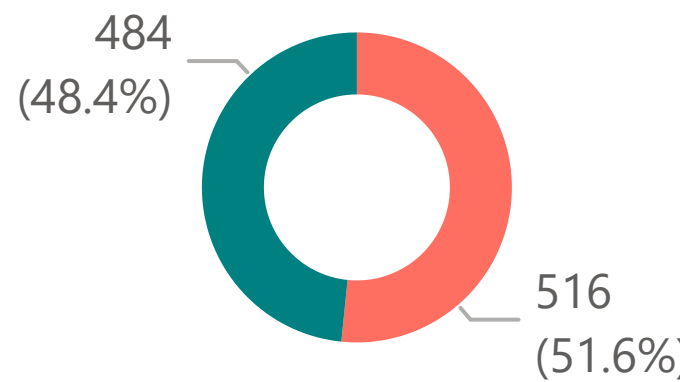
Total Quantity In Stock

279K

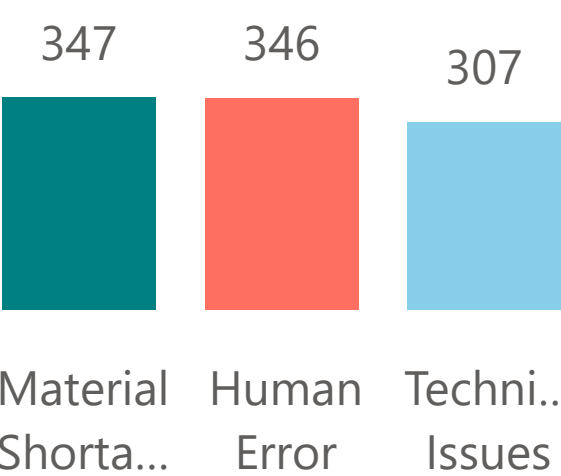
Total Prod Quantity

564K

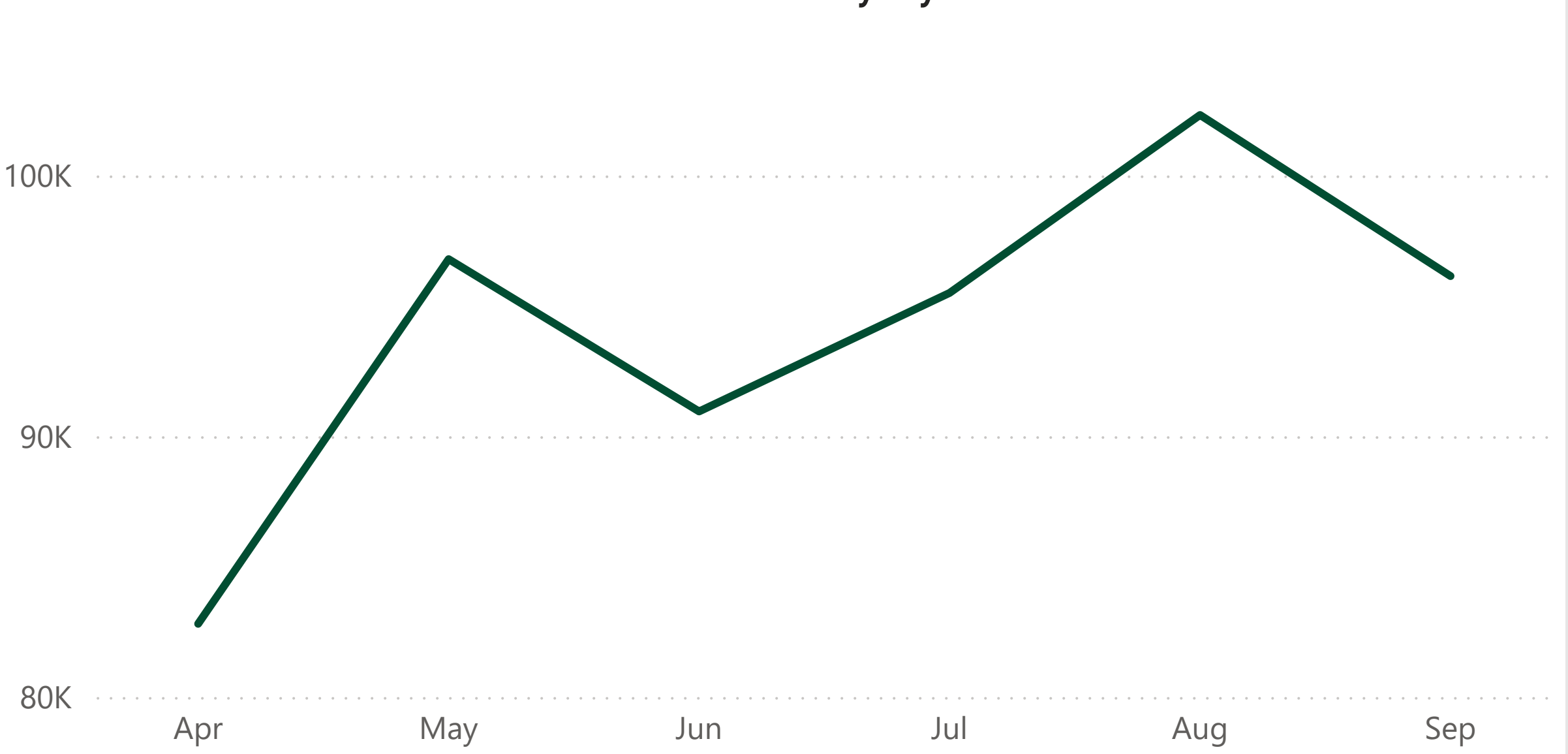
Maintenance Type



Downtime Reason



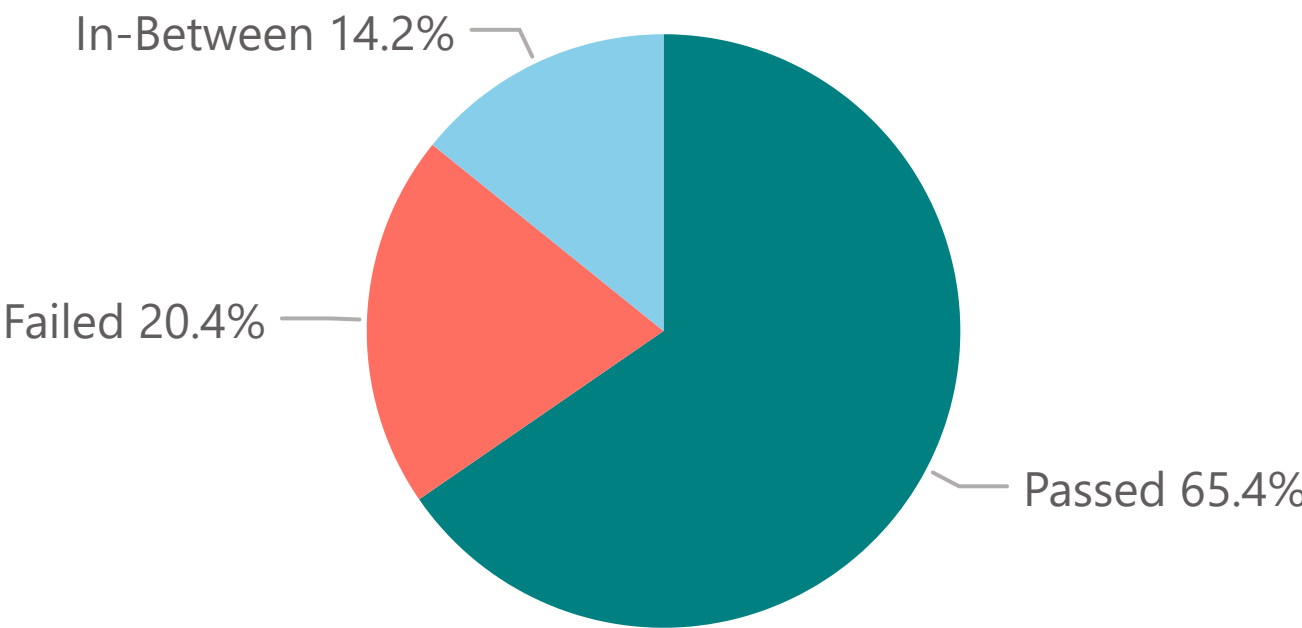
Production Quantity by Month



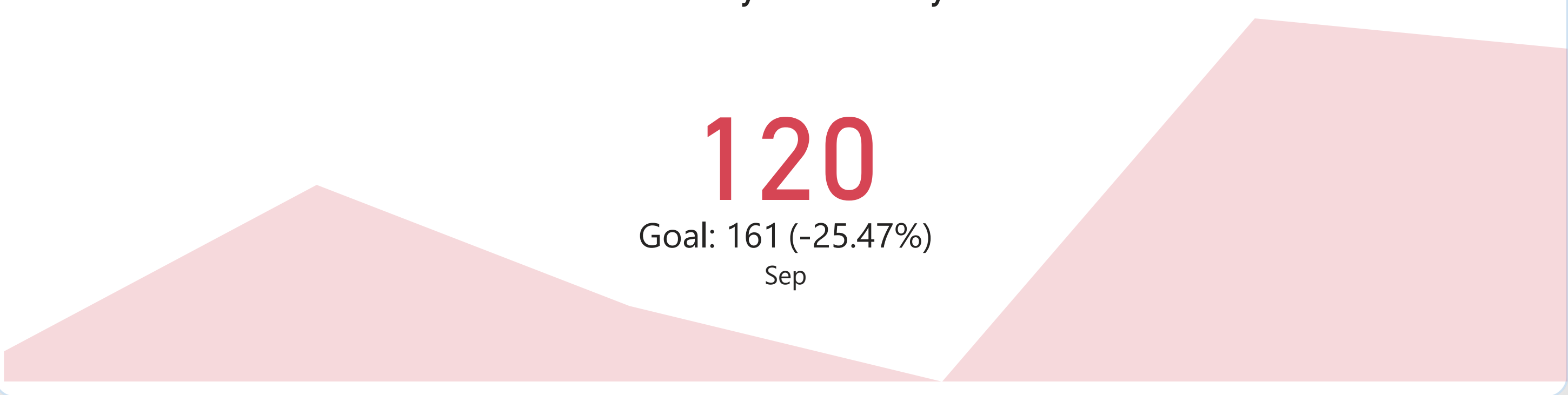
Inventory Level by Product



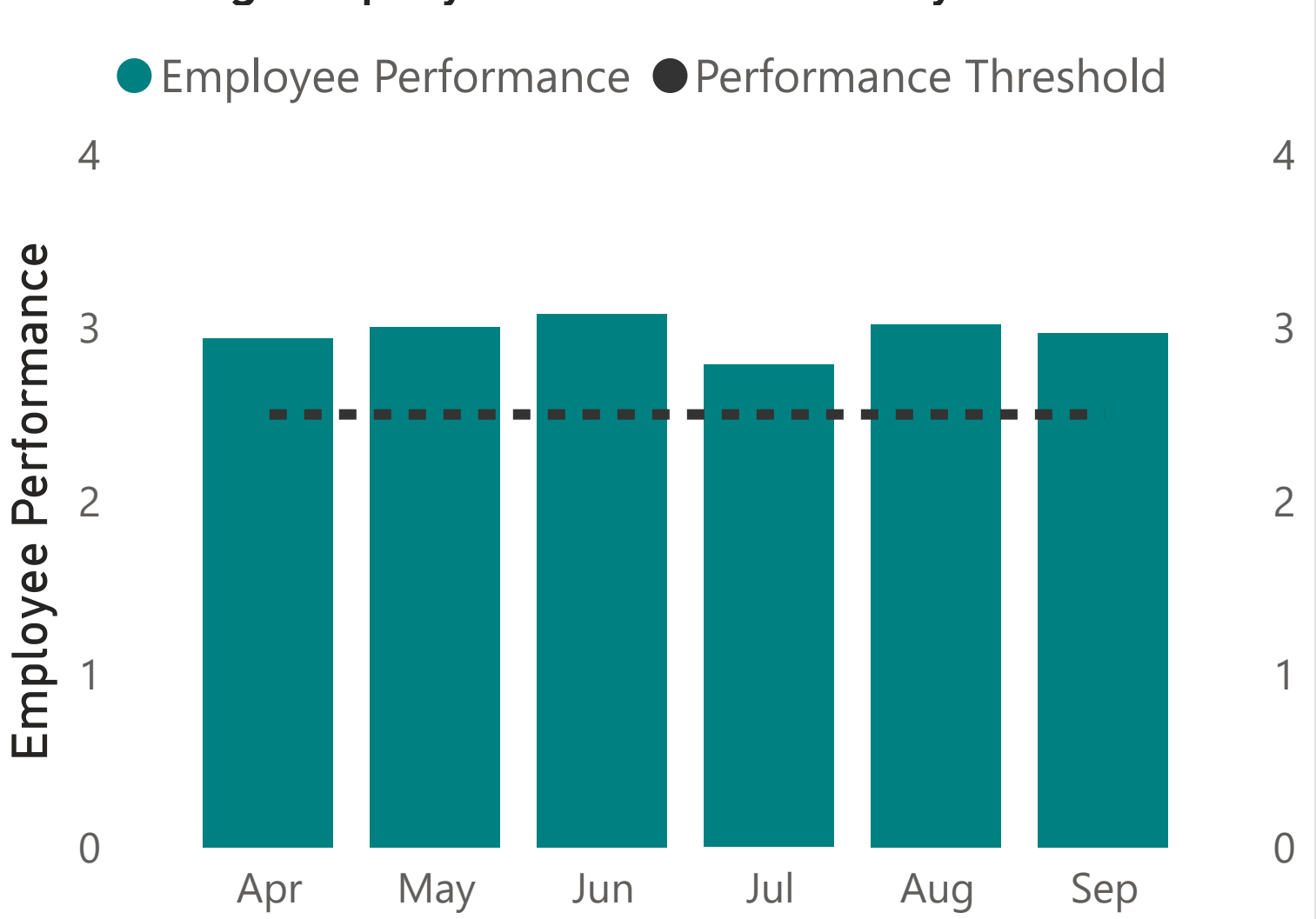
Quality Metrics



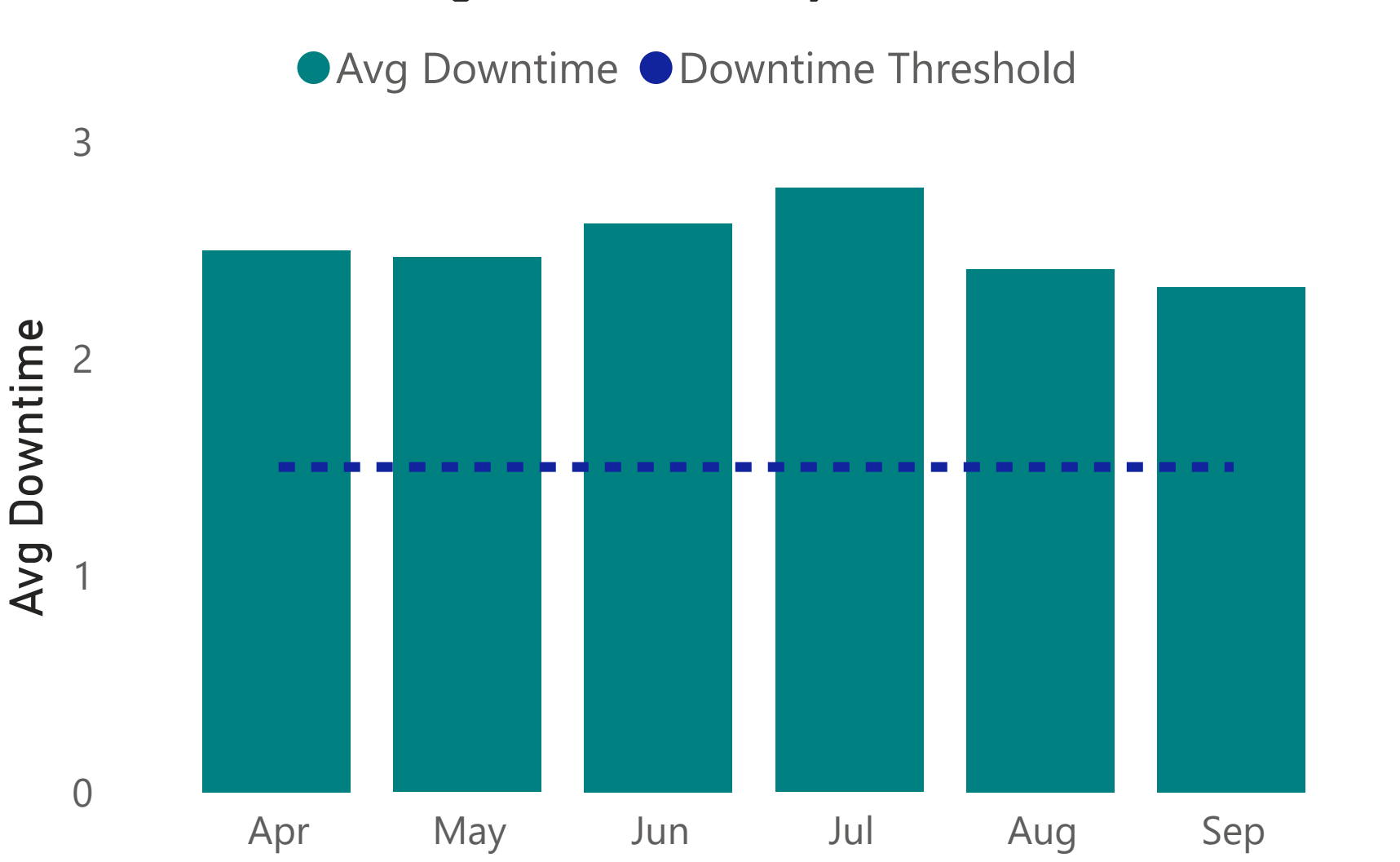
Passed Quality Metrics by Month



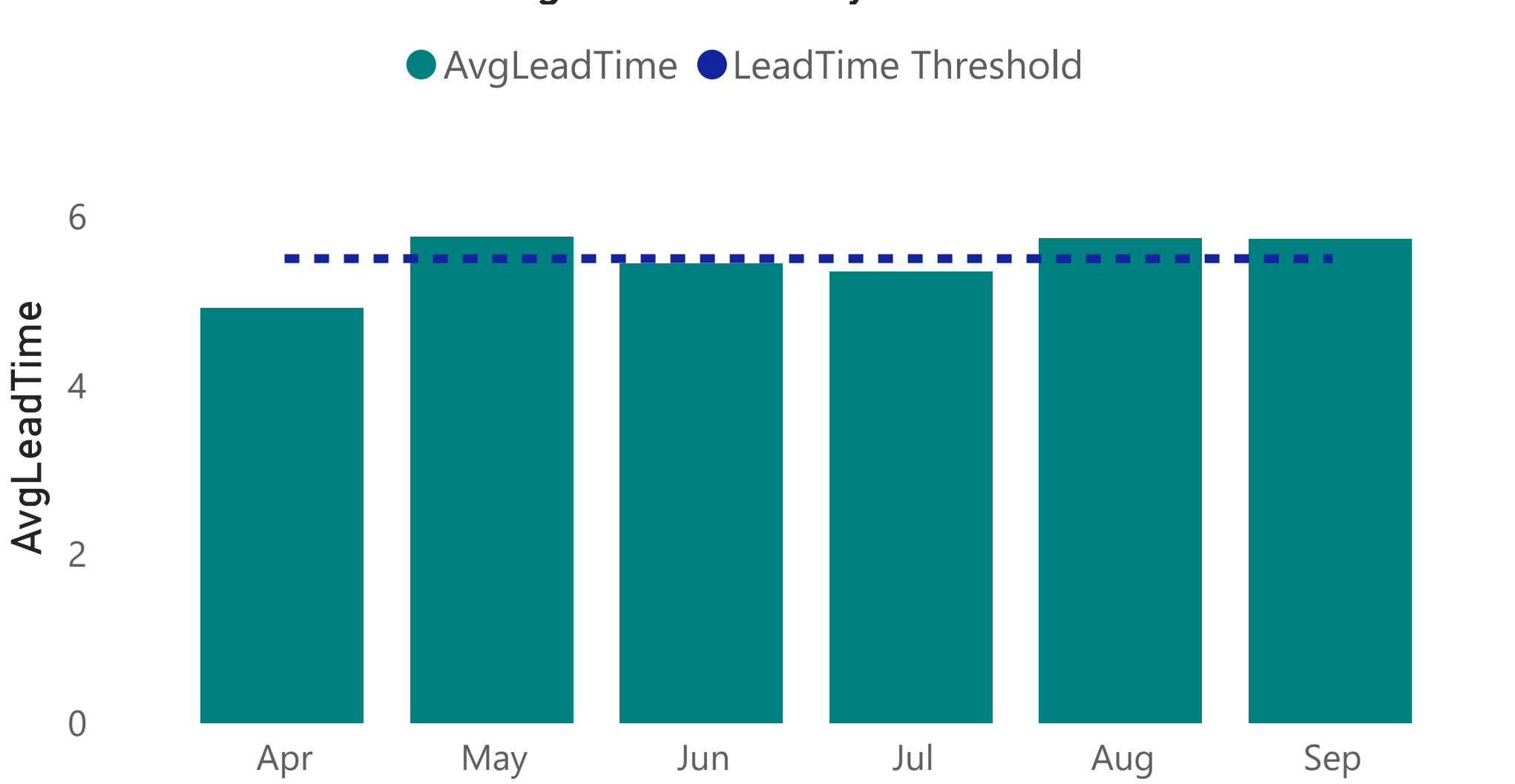
Avg Employee Performance by Month



Avg Down Time by Month



Avg Lead Time by Month





Product Analysis

Most Produced Product

89K

Industrial Mixer

Least Produced Product

75K

Industrial Cookers

Highest Production Time

7.89

Air Conditioners

Lowest Production Time

45.11K

Industrial Cookers

Most Product In Stock

44K

Industrial Mixer

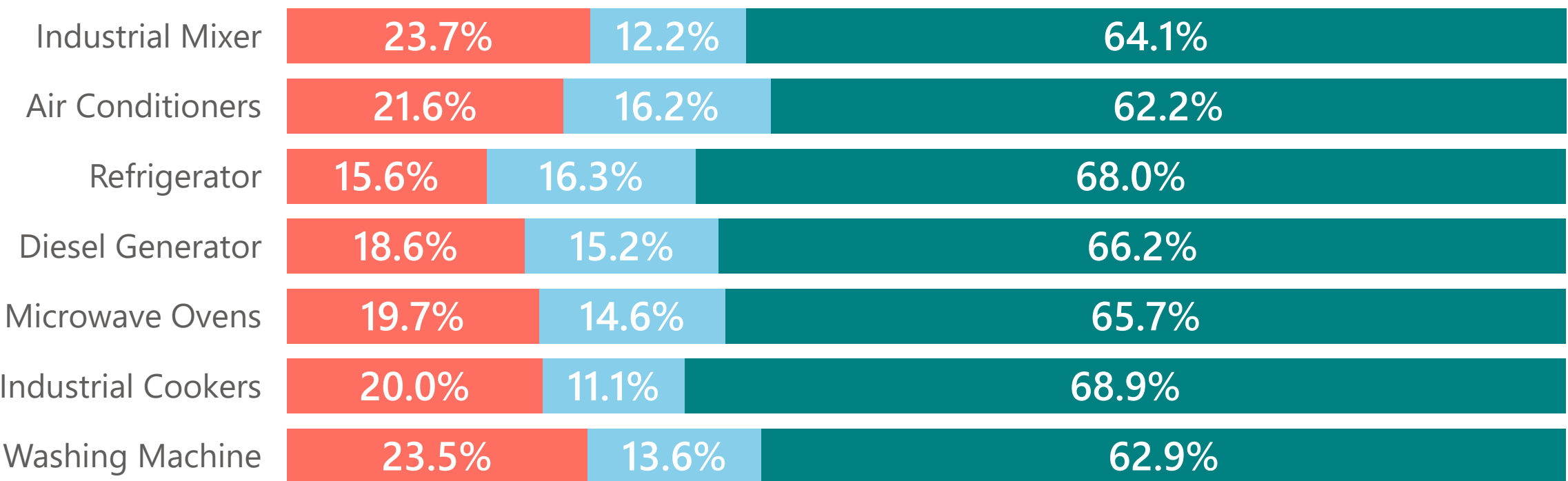
Lowest Product

37K

Microwave Ovens

Quality Metrics by Title

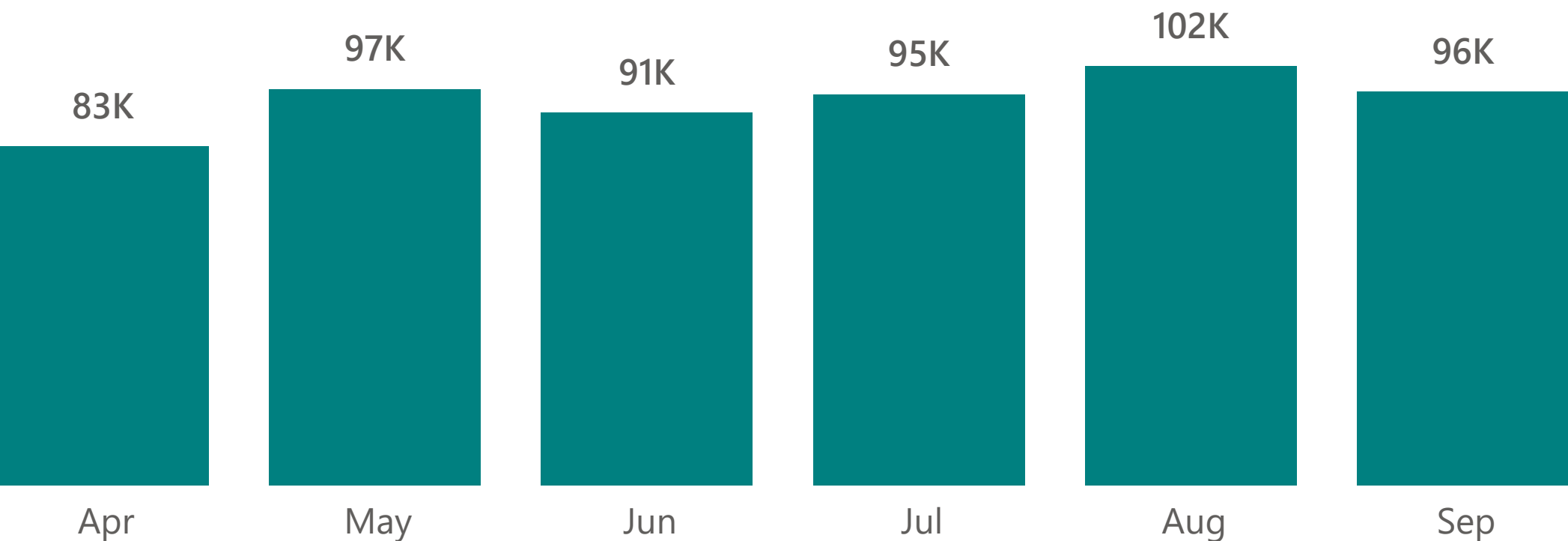
Quality_Metrics Failed In-Between Passed



Quantity in Stock by Products



Production Quantity by Month



Shift Informati...

- ☐ Afternoon Shift
- ☐ Morning Shift
- ☐ Night Shift

Downtime Reason

- ☐ Human Error
- ☐ Material Shortage
- ☐ Technical Issues

Product Name

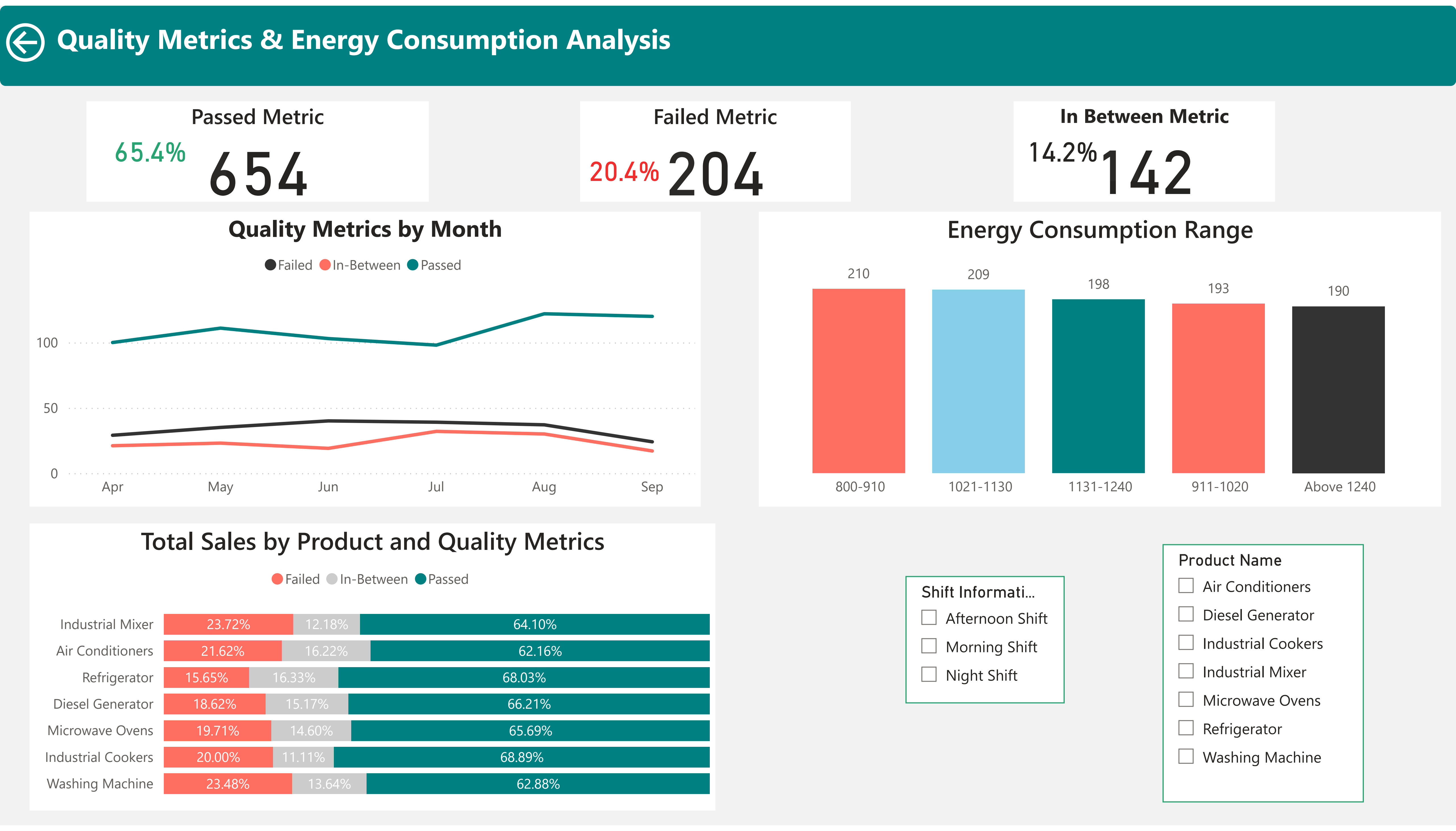
- ☐ Air Conditioners
- ☐ Diesel Generator
- ☐ Industrial Cookers
- ☐ Industrial Mixer
- ☐ Microwave Ovens
- ☐ Refrigerator
- ☐ Washing Machine

Downtime Events

0

5







Most Performing Employee

Sarah Lloyd

Least Performing Employee

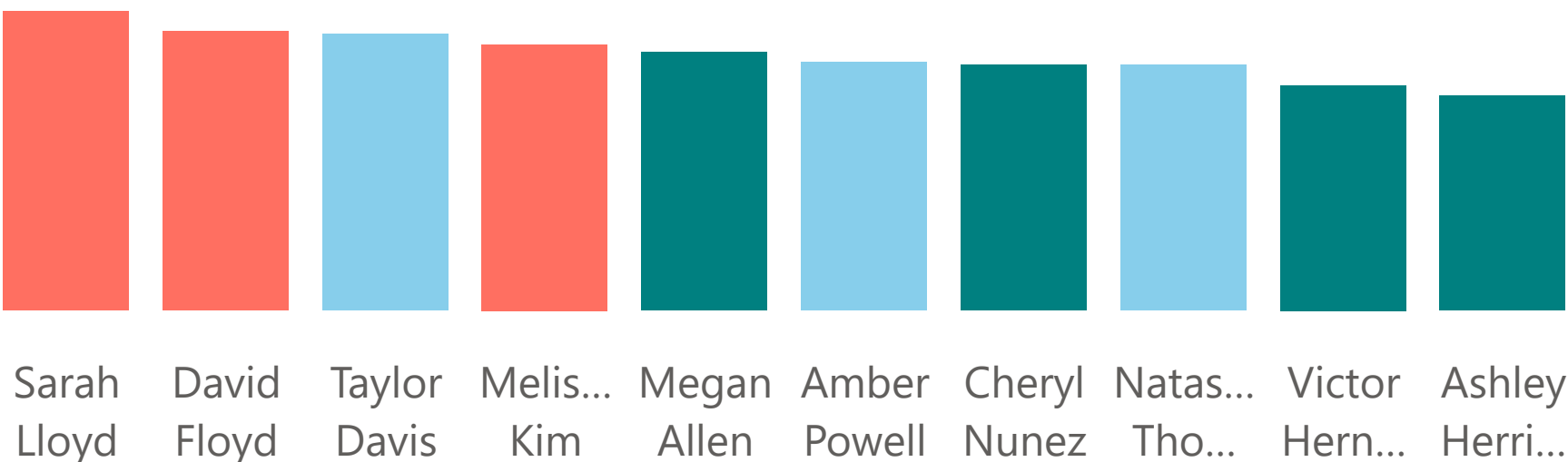
Ashley Herring

Most Performing Employee

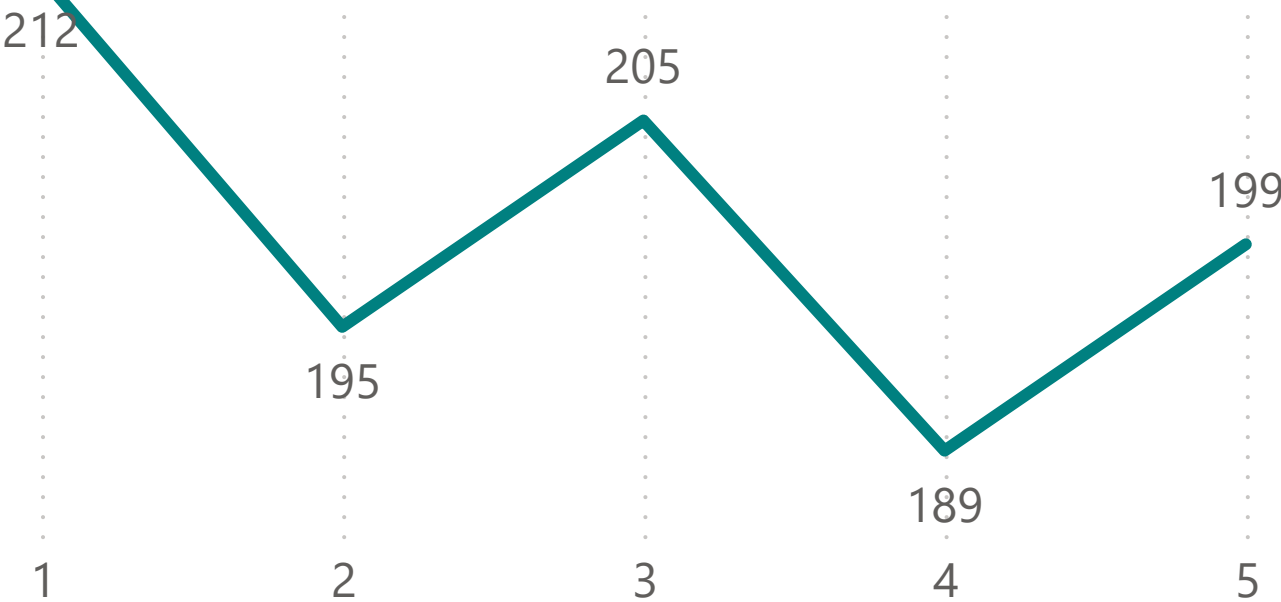
Sarah Lloyd

Employees by Shift

Afternoon Shift Morning Shift Night Shift

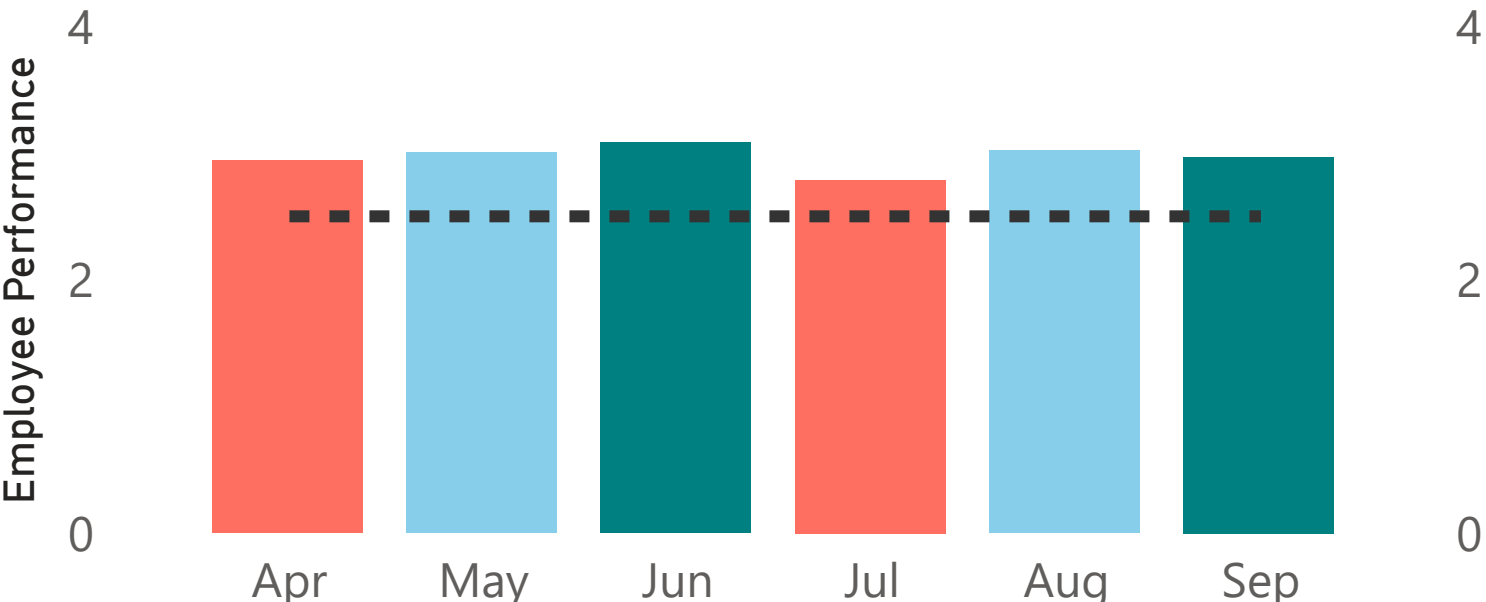


Total by Employee_Rating



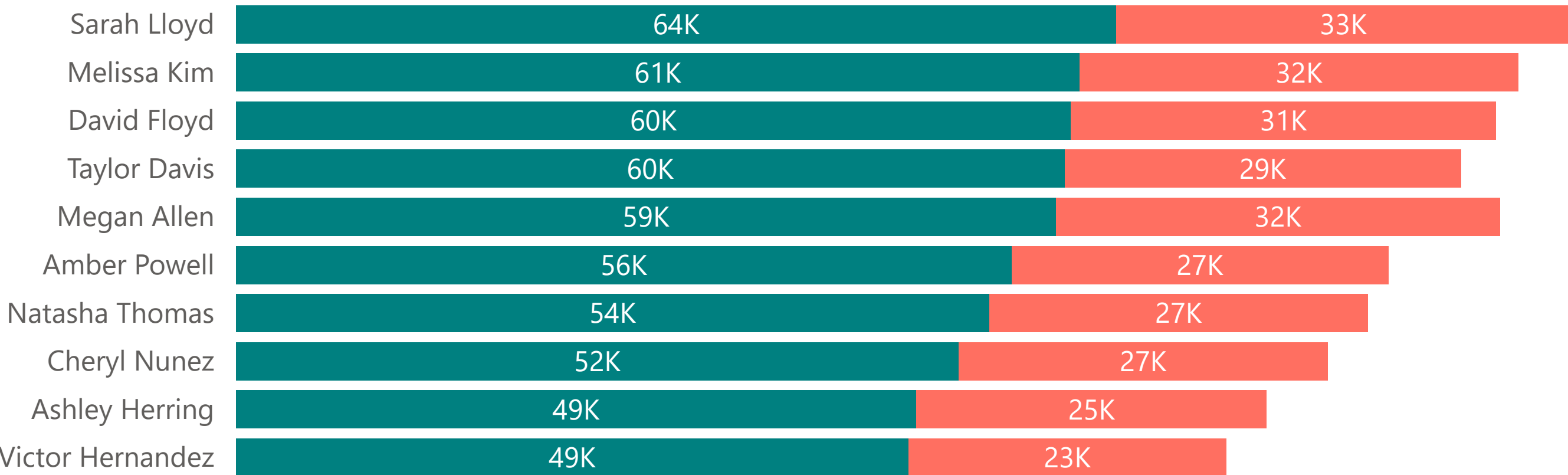
Avg Employee Performance by Month

Employee Performance Performance Threshold



Quantity Produced & Quantity Sold by Employees

Produced Sold



Shift Informati...

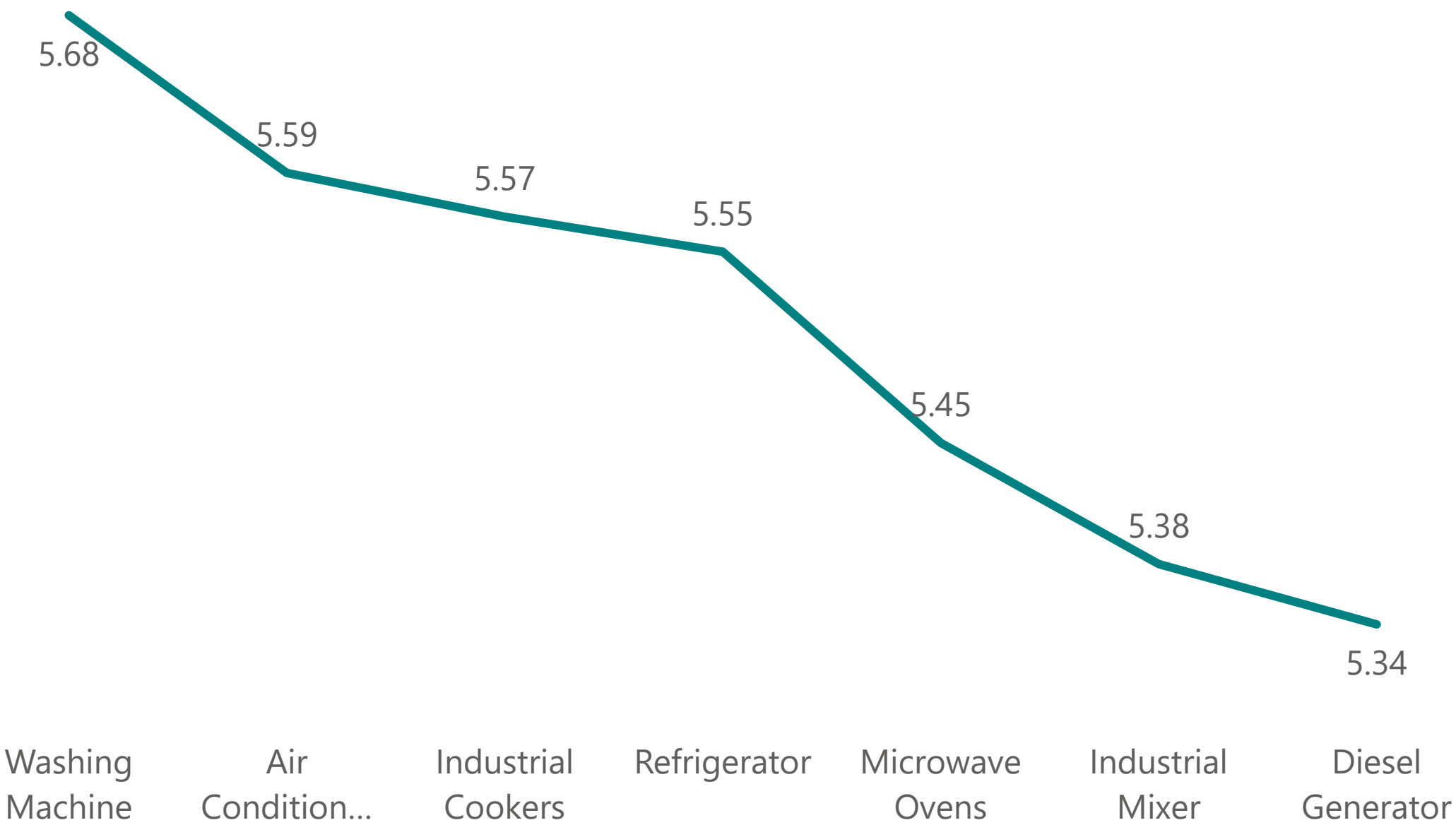
- Afternoon Shift
- Morning Shift
- Night Shift

Lead Time Analysis

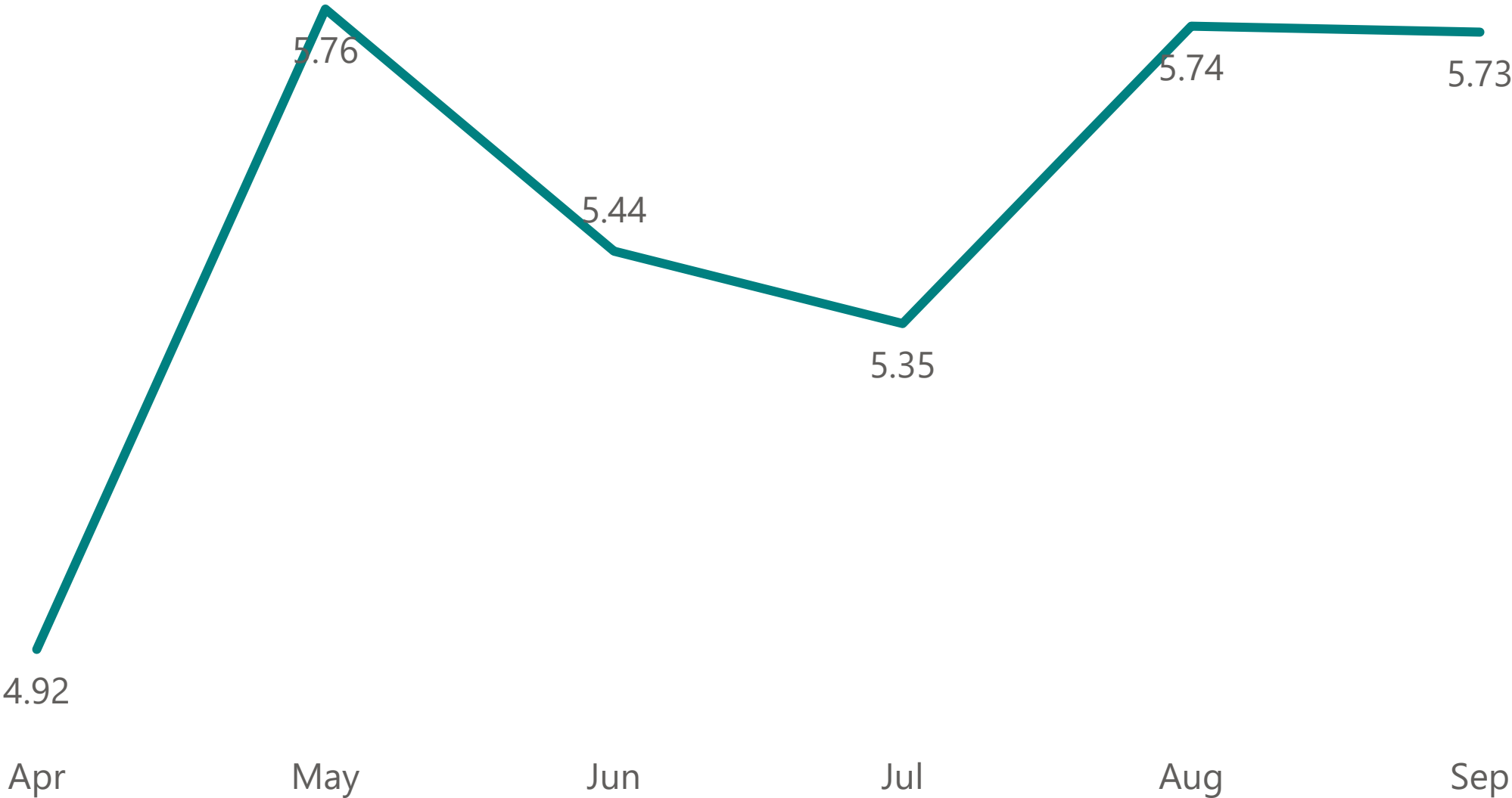
Longest Lead Time
10

Shortest Lead Time
1

Avg Lead Time by Product



Avg Lead Time by Month



Avg Lead Time by Supplier



Product Name

- ☐ Air Conditioners
- ☐ Diesel Generator
- ☐ Industrial Cookers
- ☐ Industrial Mixer
- ☐ Microwave Ovens
- ☐ Refrigerator
- ☐ Washing Machine

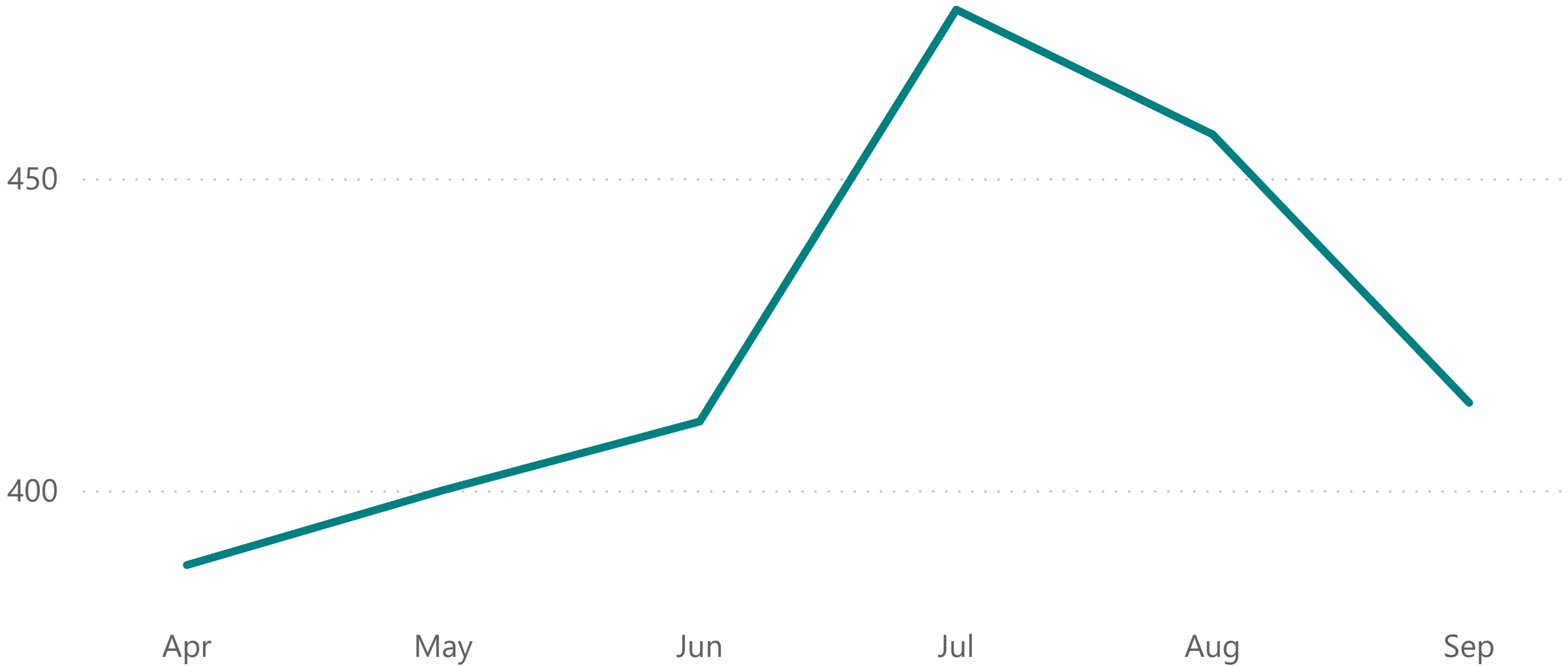
Supplier Name

- ☐ Adams, Murphy and ...
- ☐ Barnes, Butler and Ru...
- ☐ Campbell-Wong
- ☐ Ferguson Inc
- ☐ Hartman-Banks
- ☐ Hawkins-Miller
- ☐ Hill, Thomas and Neal
- ☐ Lawson-Herrera
- ☐ Moore, Hernandez a...
- ☐ Yang, Walker and Ge...



Down Time Analysis

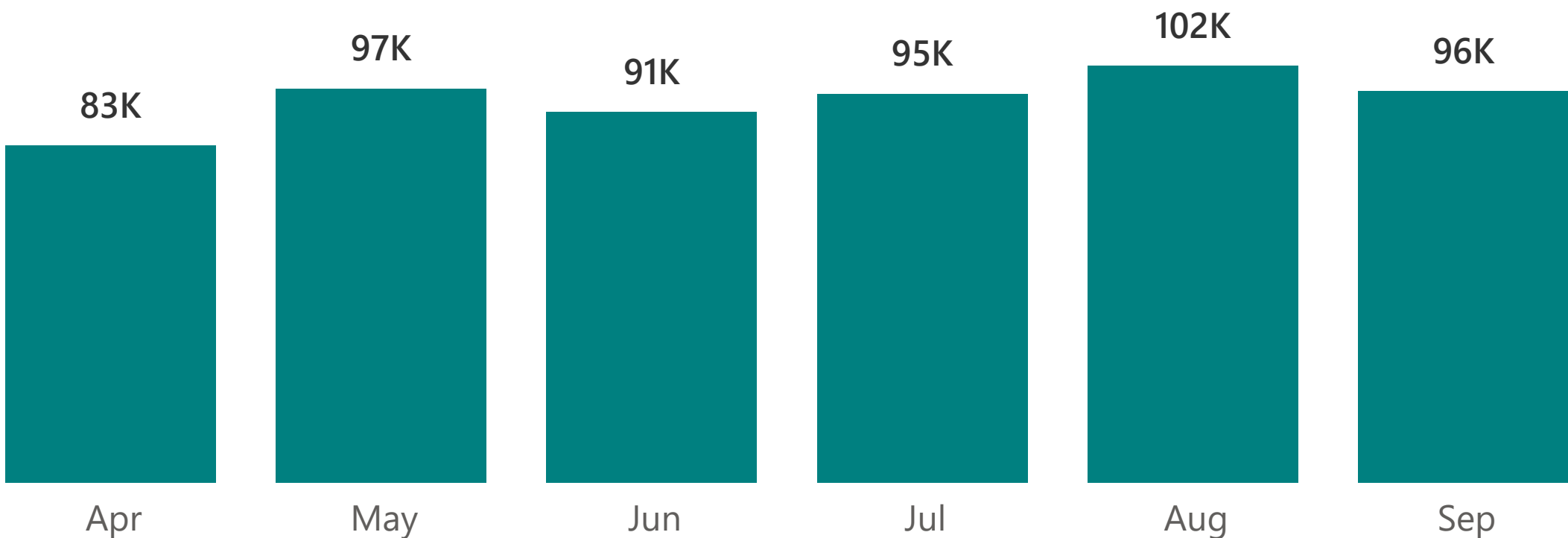
Down Time Event by Month



Down Time Events by Products



Production Quantity by Month



Shift Informati...

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Downtime Events

0

5

