



# Supplier Quality & Performance Dashboard

This Dashboard Provide comprehensive overview of supplier performance, highlighting key metrics as defect quantity, downtime their impact on overall operations





# Overview

Downtime Cost /Per Hour (\$) :

10

Defects

2.60bn

▲ 4.25% VS. last Month | ▲ 123.32% VS. last Year |

Downtime Hours

215.81K

▲ 4.39% VS. last Month | ▲ 123.45% VS. last Year

Downtime Cost

\$2.16M

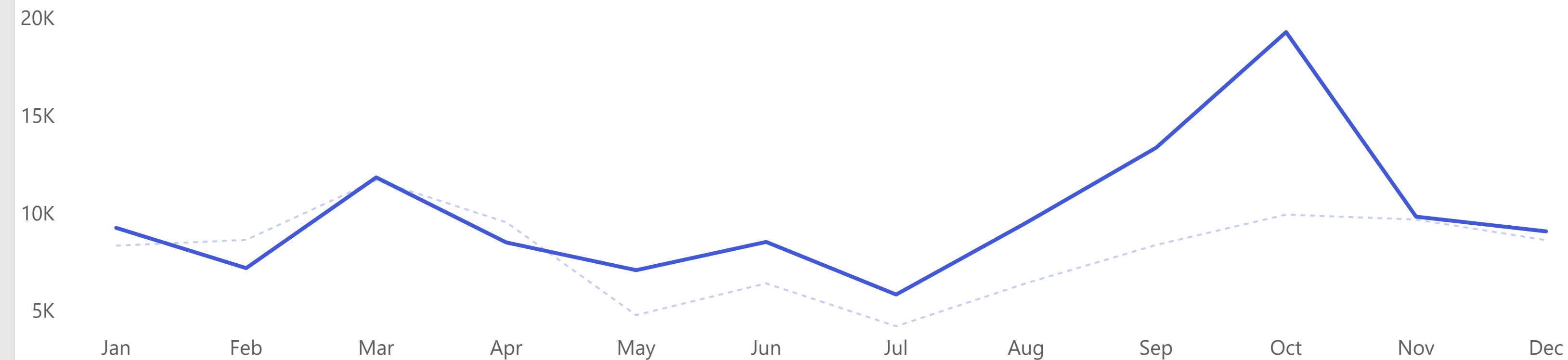
▲ 4.39% VS. last Month | ▲ 123.45% VS. last Year

Defect Quantity

Downtime Hours

## Monthly Trend

● 2018 ● 2019



## Worst Performers

By Vendor

[Avamm](#)

1,164.82

[Meejo](#)

778.32

[Yombu](#)

763.62

By Plant

[Charles City](#)

8,283.10

[Hingham](#)

7,317.08

[Twin Rocks](#)

8,000.70

By Category

[Logistics](#)

57,130.97

[Mechanicals](#)

67,040.45

[Packaging](#)

36,506.80

By Defects

[Not Certified](#)

13,783.75

[Bad Seams](#)

12,972.23

[Misc](#)

10,816.88

Impact

31.71%

2018	33,238.12
2019	34,489.90

No Impact

39.86%

2018	38,547.47
2019	48,818.85

Rejected

28.43%

2018	24,795.10
2019	35,920.48



# Vendor Performance

Top

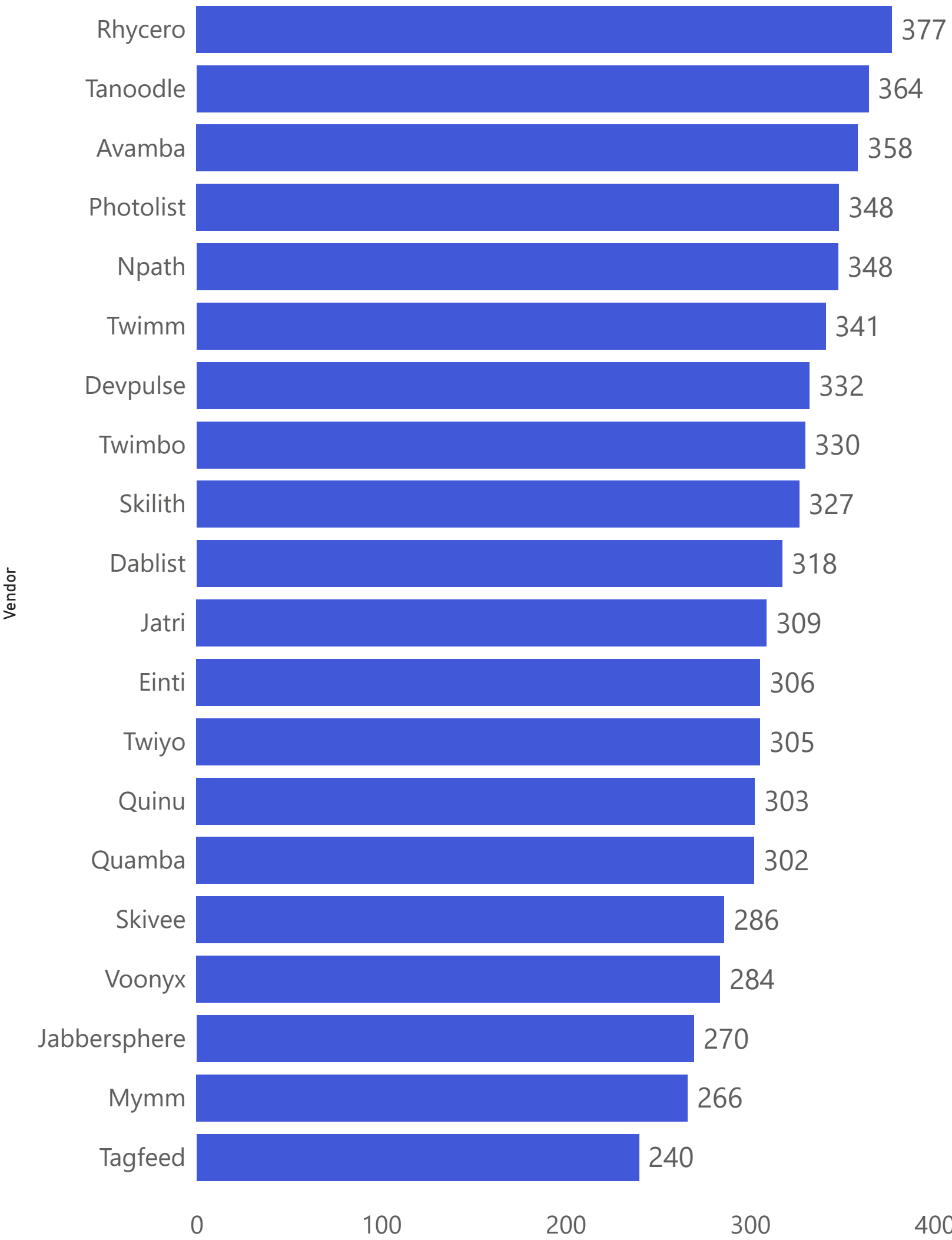
Bottom

20

Defect Qty

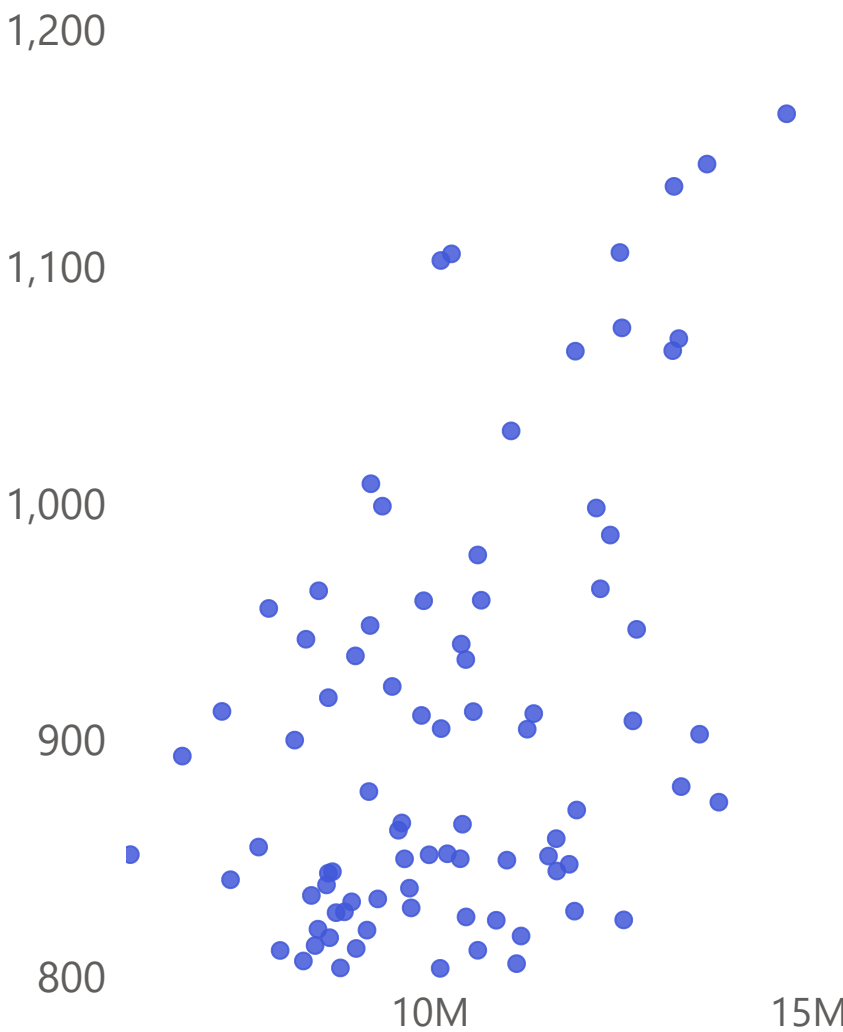
Downtime Hours

Downtime Hours by Vendor

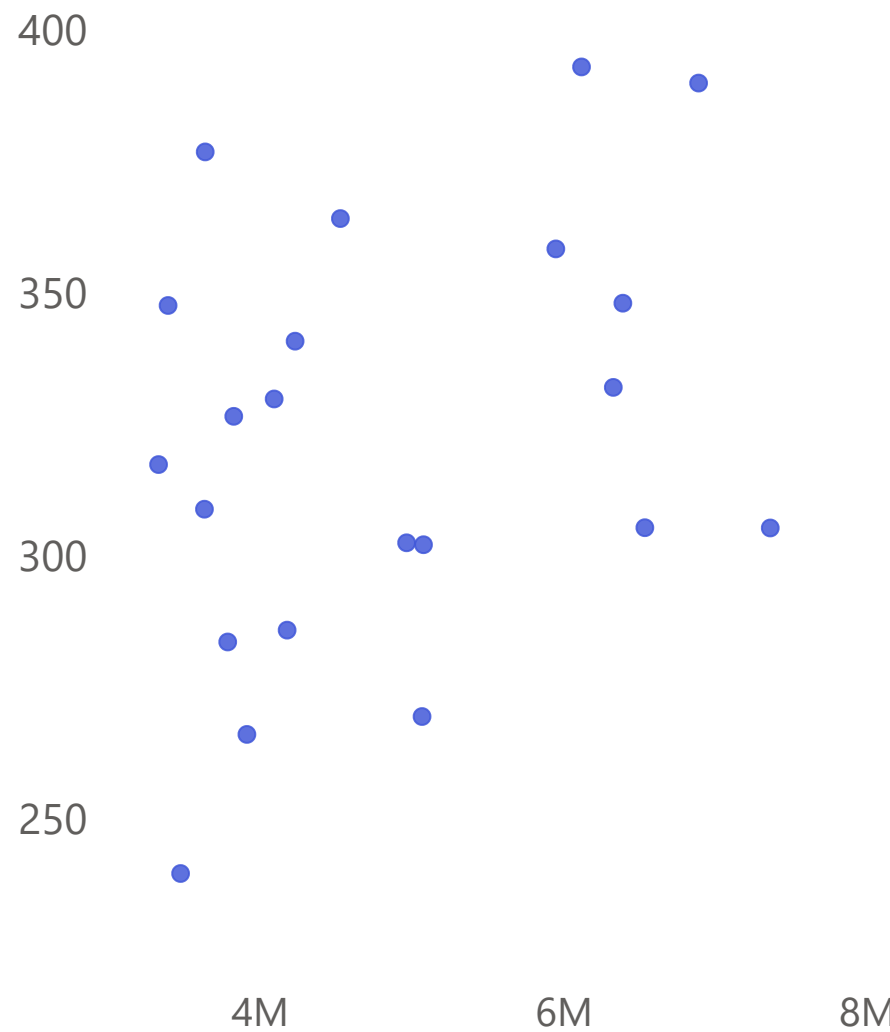


Defect Impact on Downtime

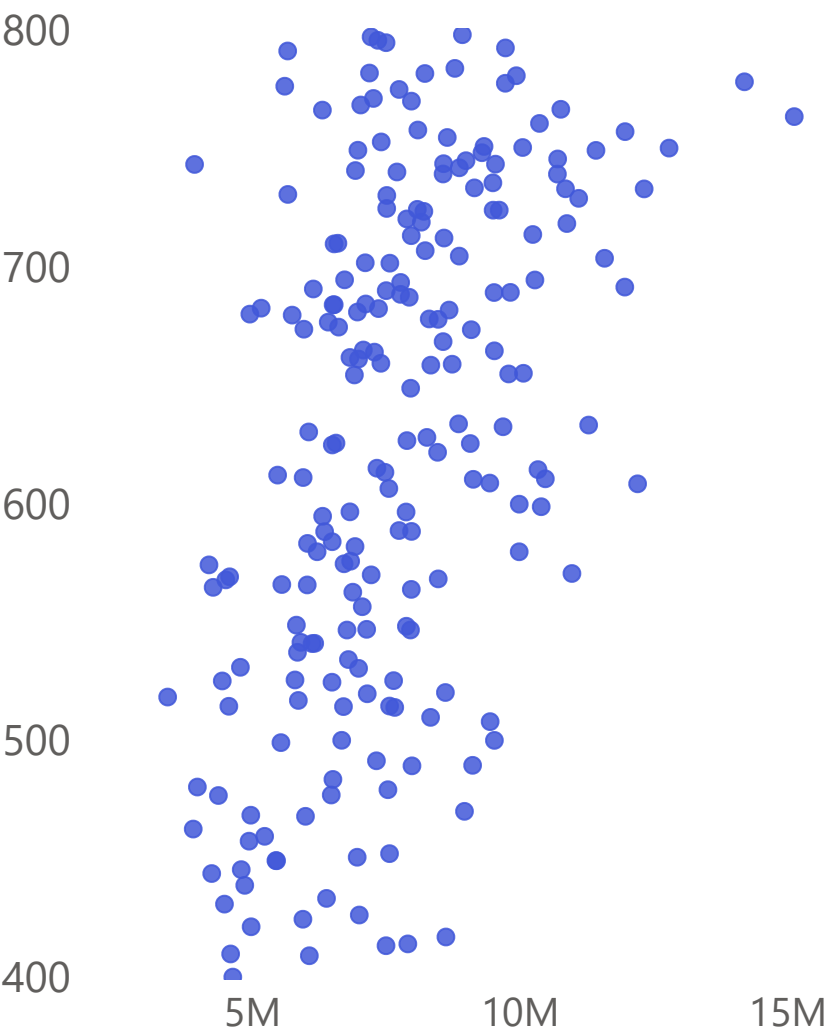
High Risk Vendors



Low Risk Vendors



Medium Risk Vendors



Defect Quantity

Downtime Hours

Vendor	Impact	No Impact	Rejected
Abata	237.70	69.18	234.70
Abatz	87.27	230.88	112.88
Agimba	378.10	236.33	383.88
Agivu	144.75	287.83	226.85



# Plant Performance

Top

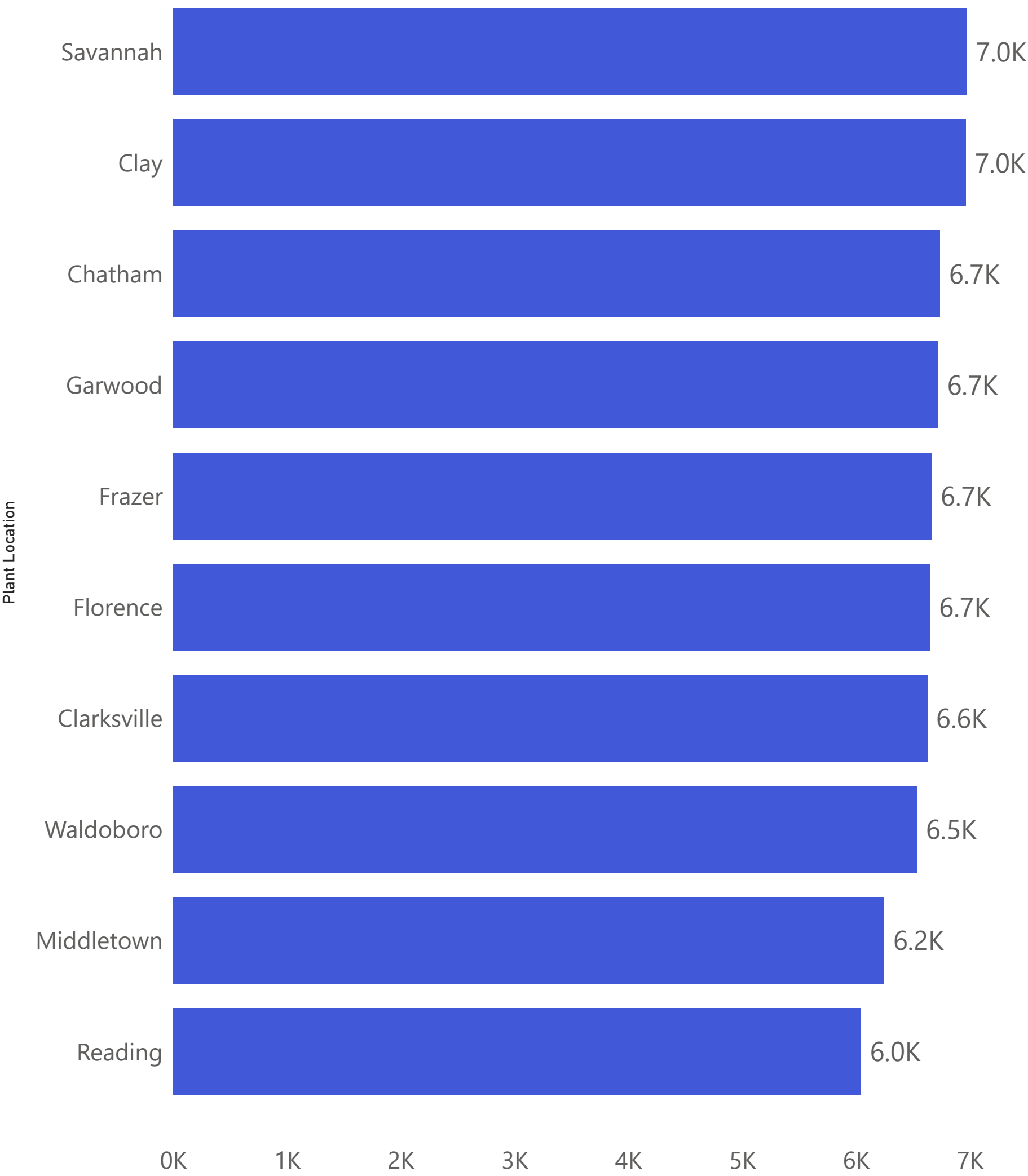
Bottom

10

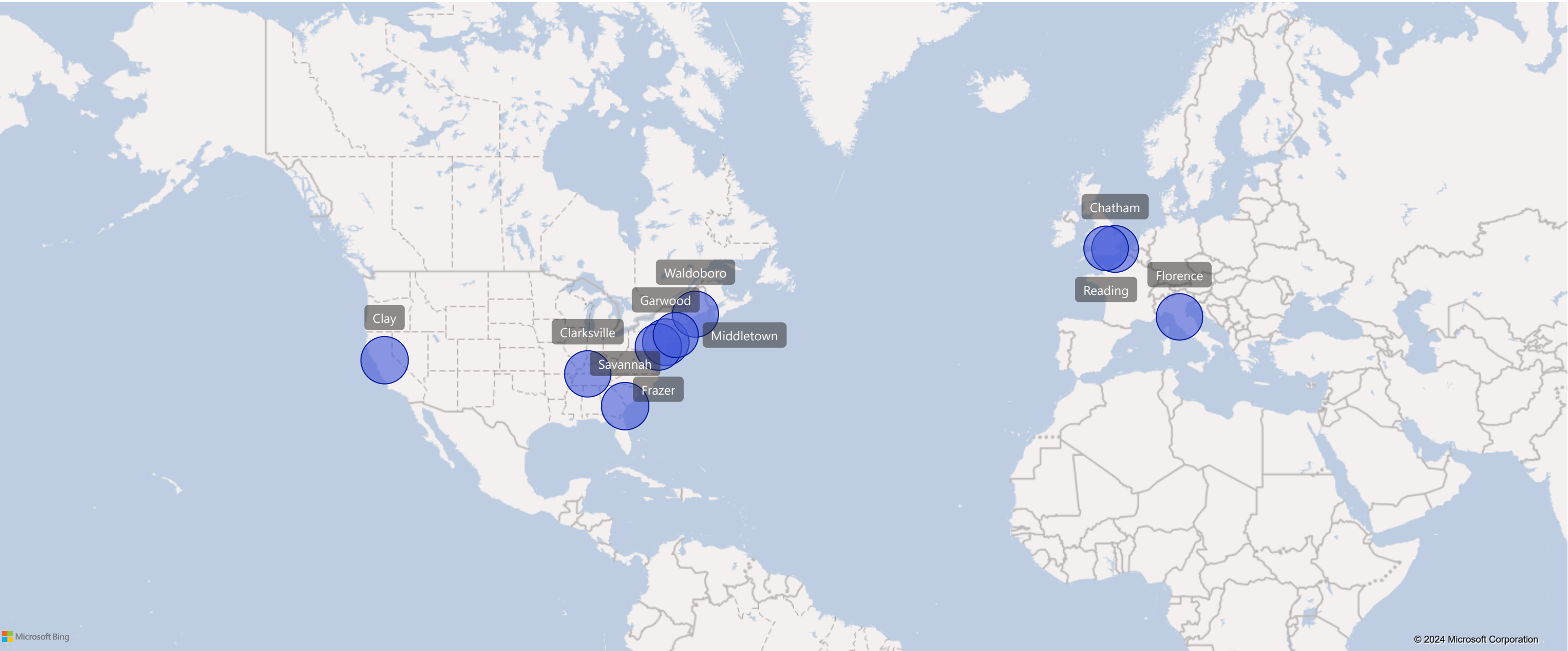
Defect Quantity

Downtime Hour

Downtime Hours by Plant Location



Downtime Hours by Plant Location



Defect Quantity

Downtime Hours

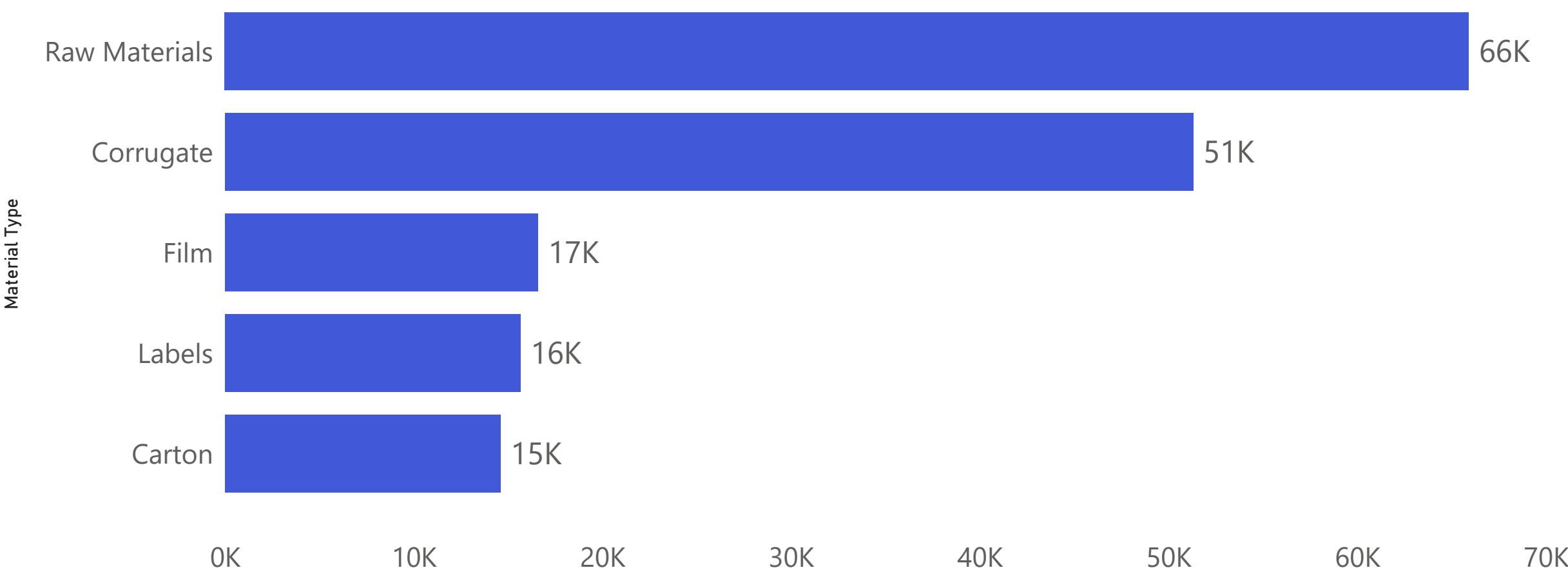
Defect Type Location	No Impact		Rejected	
	Defect Quantity	Downtime Hours	Defect Quantity	Downtime Hour
Barling	32,429,318	2,779.82	26,789,836	2,064.13
Bloomington	33,079,113	2,751.87	21,727,084	2,137.67
Bruce Crossing	33,461,193	3,092.60	27,792,631	2,232.82

# Material Performance

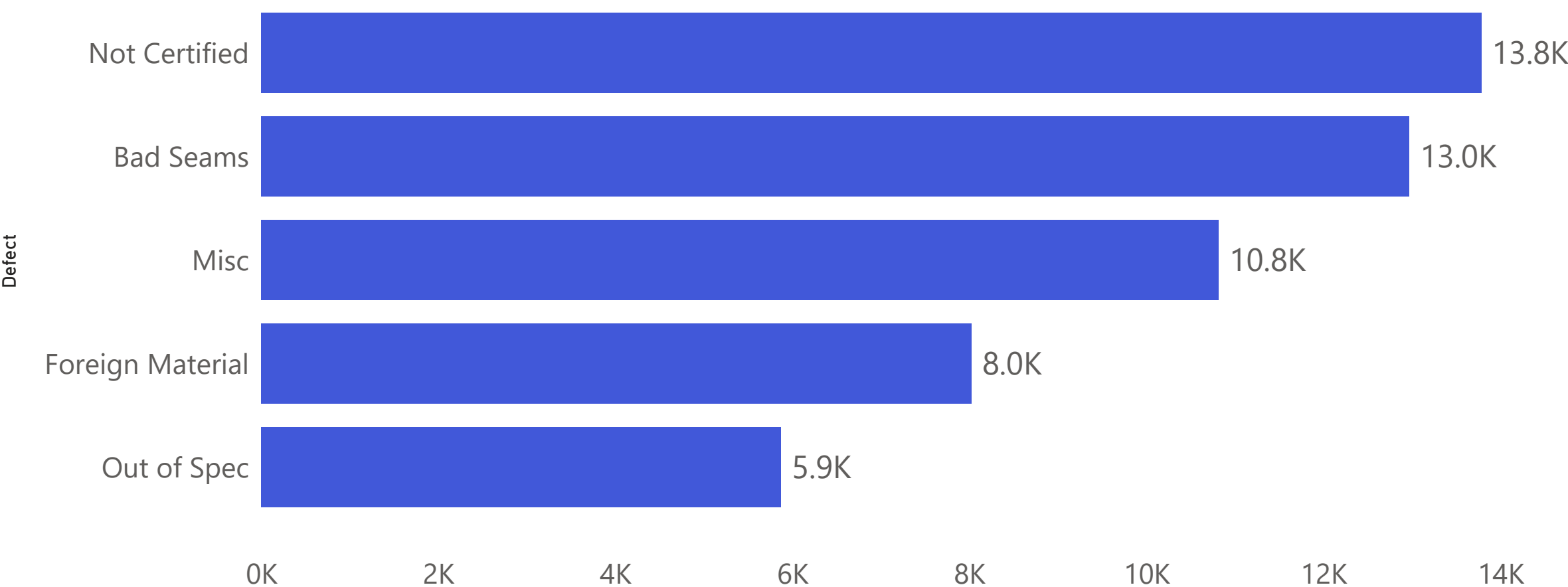
Defect Quantity

Downtime Hours

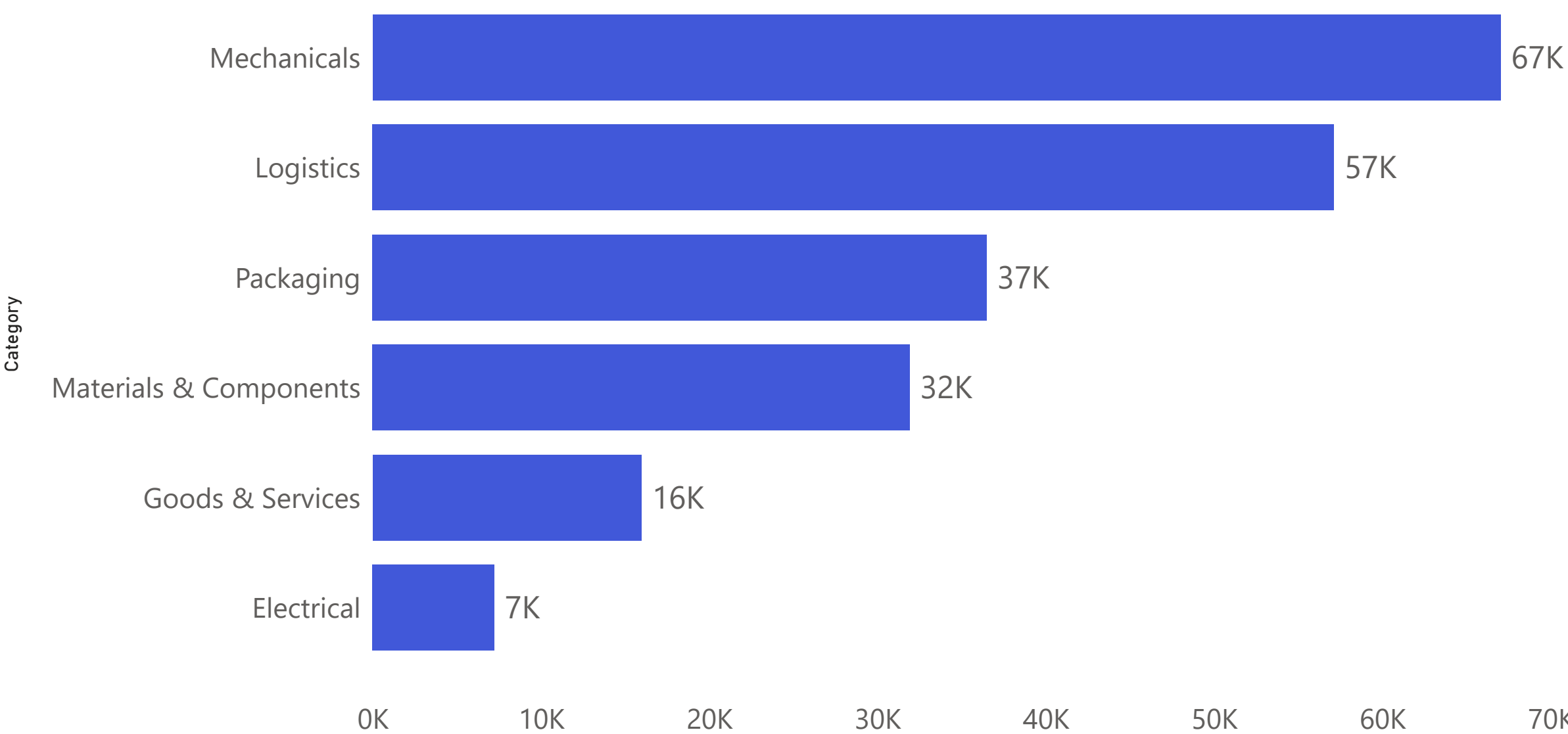
Downtime Hours by Material Type



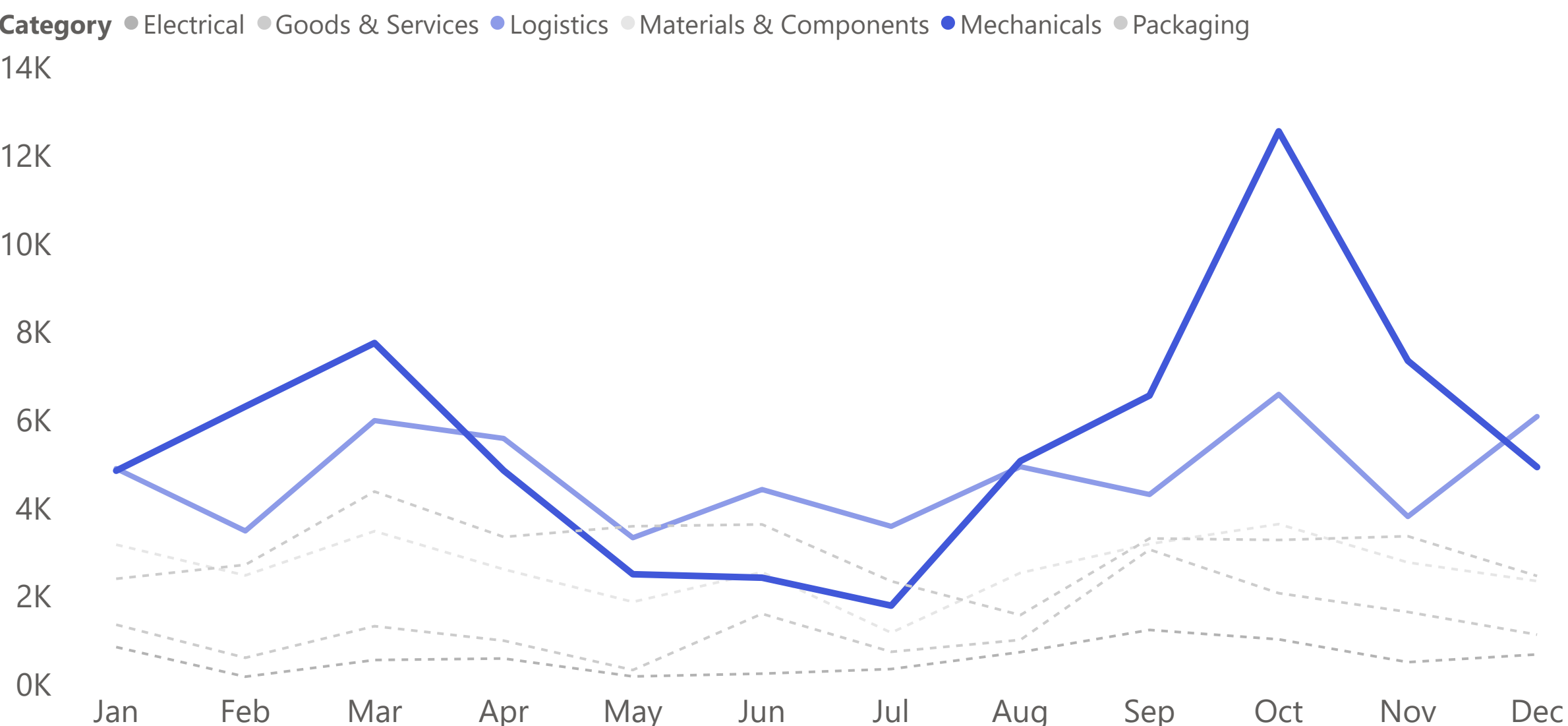
Downtime Hours by Defect



Downtime Hours by Category



Monthly Trends







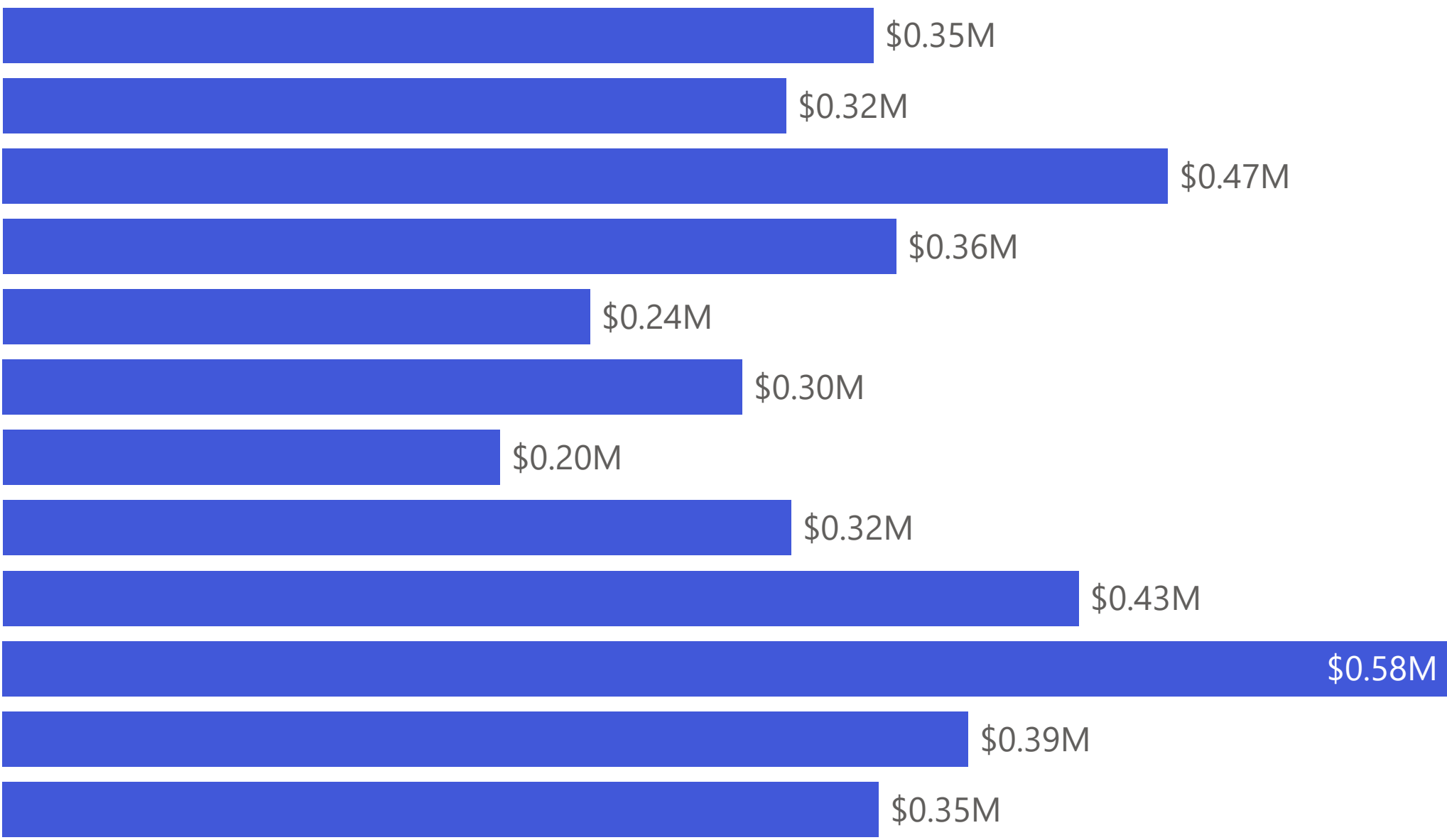
# Downtime Impact

Downtime Cost /Per Hour (\$) :

20

Month Name	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
January	\$64,454.67	\$74,697.00	\$69,801.33	\$69,255.33	\$54,042.00	\$17,164.67	\$2,163.67
February	\$26,336.67	\$32,017.67	\$18,687.00	\$69,823.33	\$80,386.33	\$57,531.00	\$31,560.33
March	\$98,890.00	\$70,165.67	\$69,085.67	\$45,229.33	\$67,430.67	\$68,696.33	\$51,009.00
April	\$33,385.00	\$92,863.00	\$42,985.67	\$62,728.33	\$28,749.67	\$55,440.67	\$44,565.67
May	\$45,653.33	\$42,144.00	\$63,827.33	\$1,326.00	\$7,559.33	\$55,369.67	\$21,272.67
June	\$59,648.67	\$43,413.00	\$47,038.67	\$3,160.67	\$3,973.67	\$77,379.33	\$64,028.33
July	\$31,218.00	\$38,928.33	\$50,384.00	\$8,210.67	\$3,333.33	\$34,116.00	\$34,566.67
August	\$38,860.33	\$74,830.67	\$63,308.00	\$8,512.67	\$2,875.00	\$47,127.33	\$82,843.33
Septem	\$73,661.67	\$73,310.00	\$100,360.00	\$22,374.67	\$1,812.67	\$82,846.00	\$80,104.33

Downtime Cost/hr by Month Name



Vendor	Plant	Defect Quantity	Downtime Hours	Downtime Cost/
Skiptube	Charlev oix	215	22.63	\$452
Agivu	Reading	535	41.53	\$830
Innojam	Garwood	652	59.77	\$1,195
Jaxworks	Bruce Crossing	684	18.77	\$375
Jaxspan	Chatham	718	63.50	\$1,270
Edgeblab	Riverside	812	75.35	\$1,507
Devify	Twin Rocks	1,388	14.55	\$291
Aibox	Riverside	1,394	5.33	\$106

Vendor	Material	Defect Qty	Downtime Hours	Downtime Cost/
Zoozy	Batteries	216,157	2.38	\$4
Zoozy	Carton	574,950	65.03	\$1,30
Zoozy	Corrugate	1,436,823	76.13	\$1,52
Zoozy	Drives	373,984	37.90	\$75
Zoozy	Film	947,369	131.48	\$2,62
Zoozy	Hardware	691,374	43.62	\$87
Zoozy	Labels	923,060	82.22	\$1,64
Zoozy	Packaging	13,788	45.02	\$90
Zoozy	Raw Materials	696,143	33.27	\$66
Zooxo	Carton	1,862,258	20.45	\$40
Zooxo	Composites	1,621,138	136.55	\$2,73
Zooxo	Controllers	1,440,488	45.25	\$90
Total		2,598,634,464	215,809.92	\$4,316,19