

Overview

Downtime Cost/Hour (\$): 10

Defects

2.60bn

▲ 4.25% | MoM | ▲ 123.32% | YoY |

Downtime

215.81K

▲ 4.39% | MoM | ▲ 123.45% | YoY |

Downtime Cost

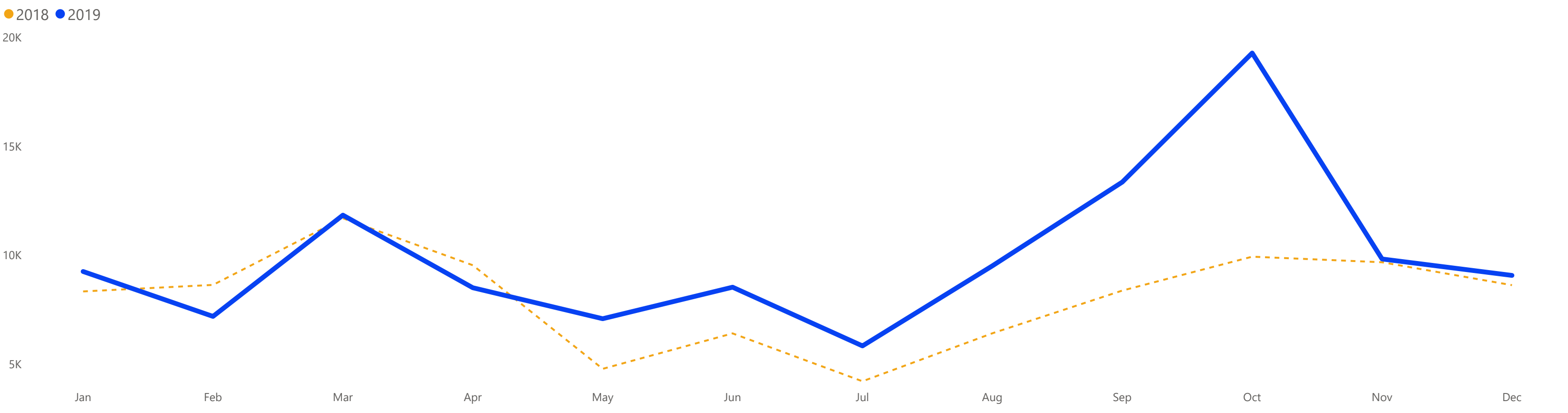
\$2.16M

▲ 4.39% | MoM | ▲ 123.45% | YoY |

Defect Quantity

Downtime Hours

Monthly Trend



Worst Performance

By Vendor

[Avamm](#)

14,719,726

[Meejo](#)

14,206,469

[Yombu](#)

15,136,374

By Plant

[Hingham](#)

100,174,656

[Charles City](#)

99,390,908

[Twin Rocks](#)

96,903,184

By Defect

[Not Certified](#)

151,949,006

[Bad Seams](#)

146,157,627

[Misc](#)

127,429,830

By Category

[Mechanicals](#)

820,838,675

[Logistics](#)

698,671,504

[Packaging](#)

444,480,604

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



ROFIAT ABDURRAZAQ



Top

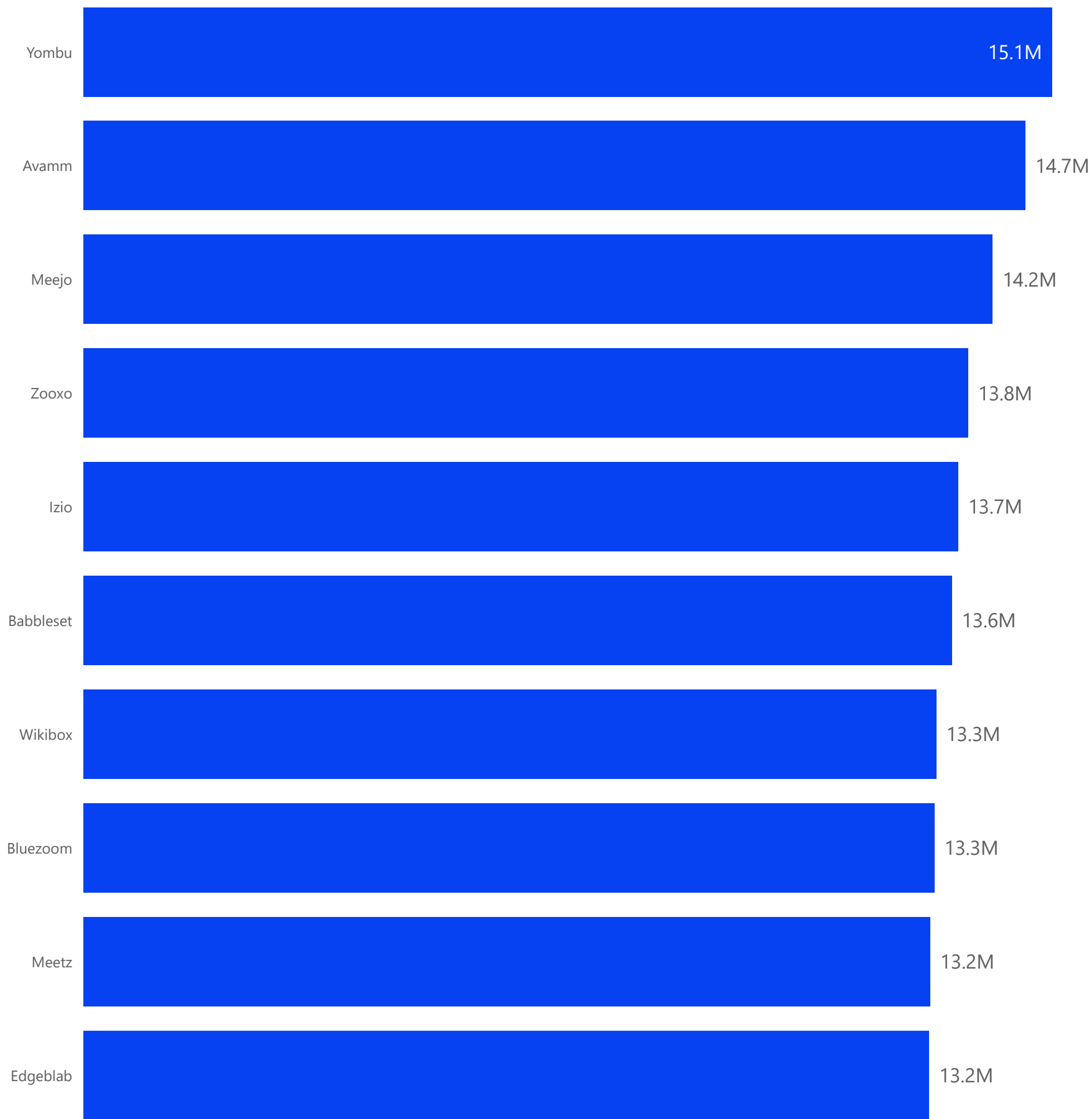
Bottom

10

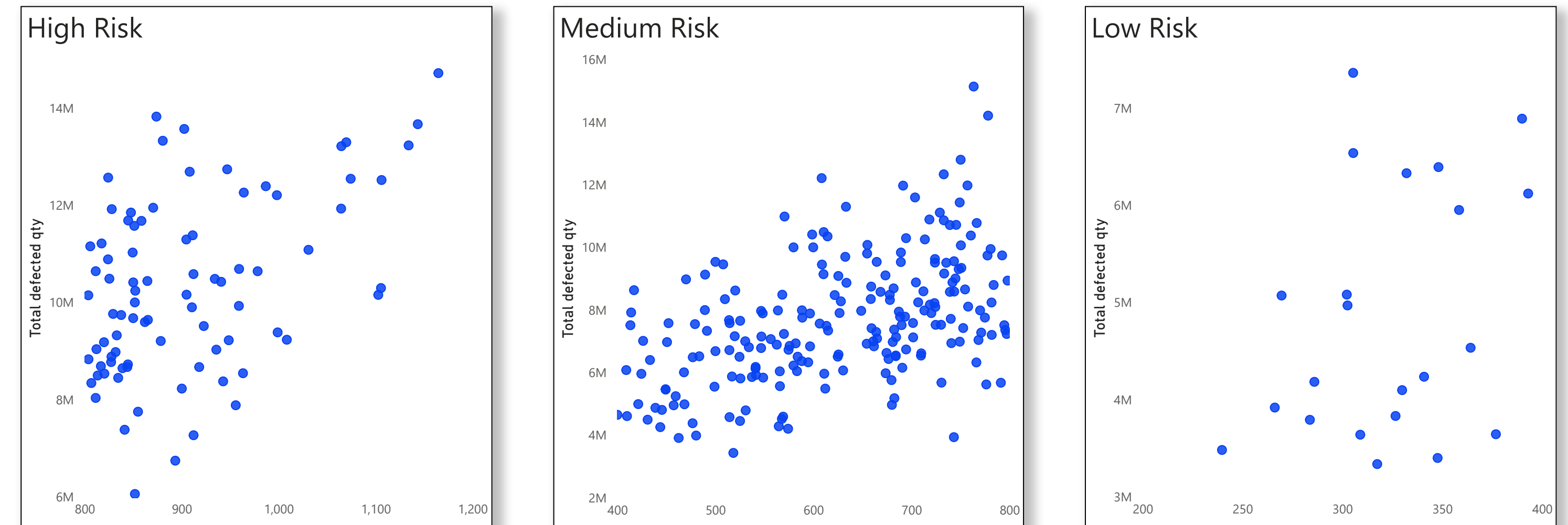
Defect Quantity

Downtime hours

Defect Quantity by Vendor



Defect Impact on Downtime



Defect Quantity

Downtime Hours

Vendor	Impact	No Impact	Rejected
Abata	2,536,279	1,362,426	2,023,550
Abatz	1,258,846	2,392,614	842,713
Agimba	3,162,655	4,503,194	4,540,975
Agivu	1,478,333	3,636,771	2,300,314

# Plant Performance



ROFIAT ABDURRAZAQ



Top

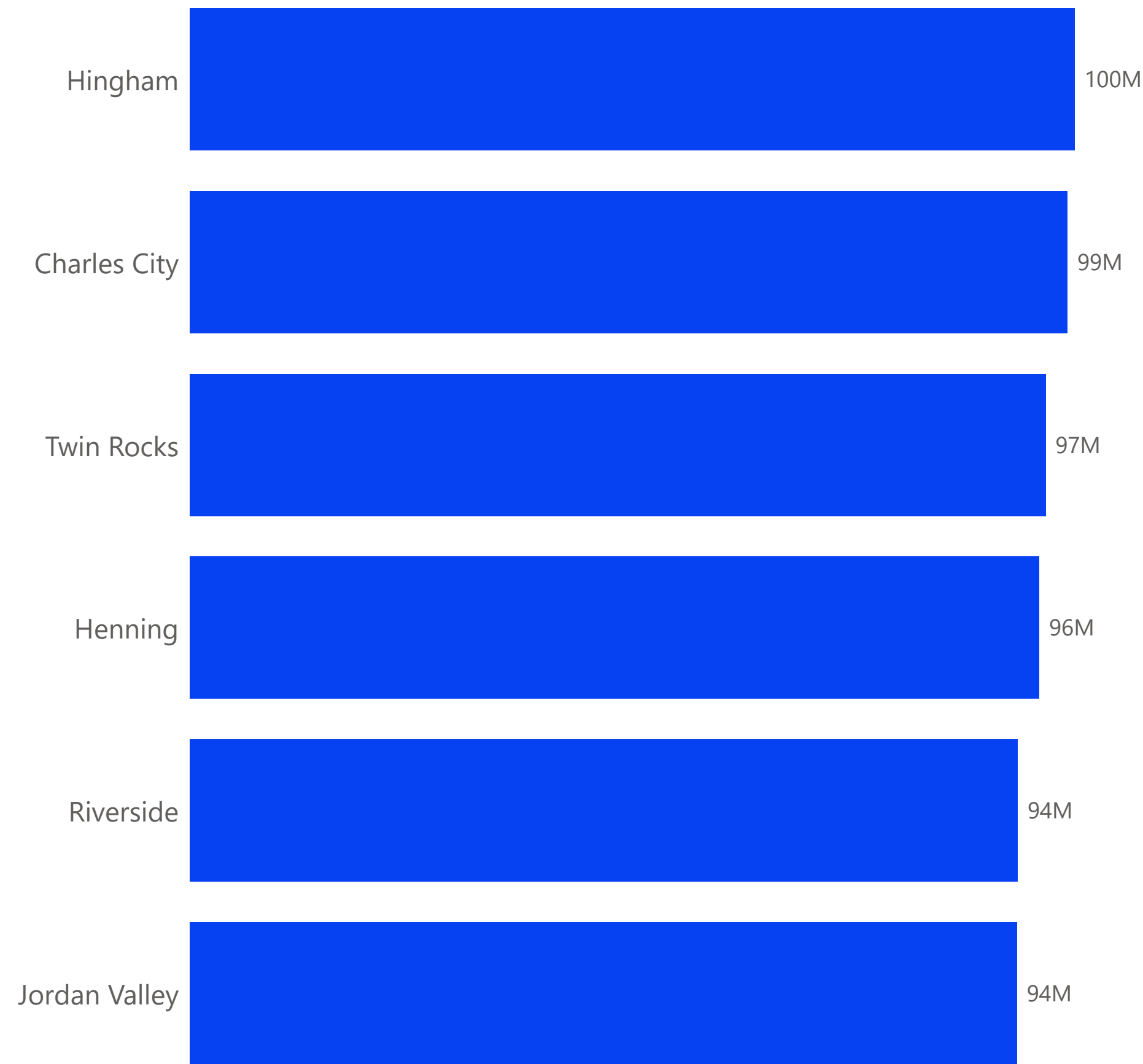
Bottom

6

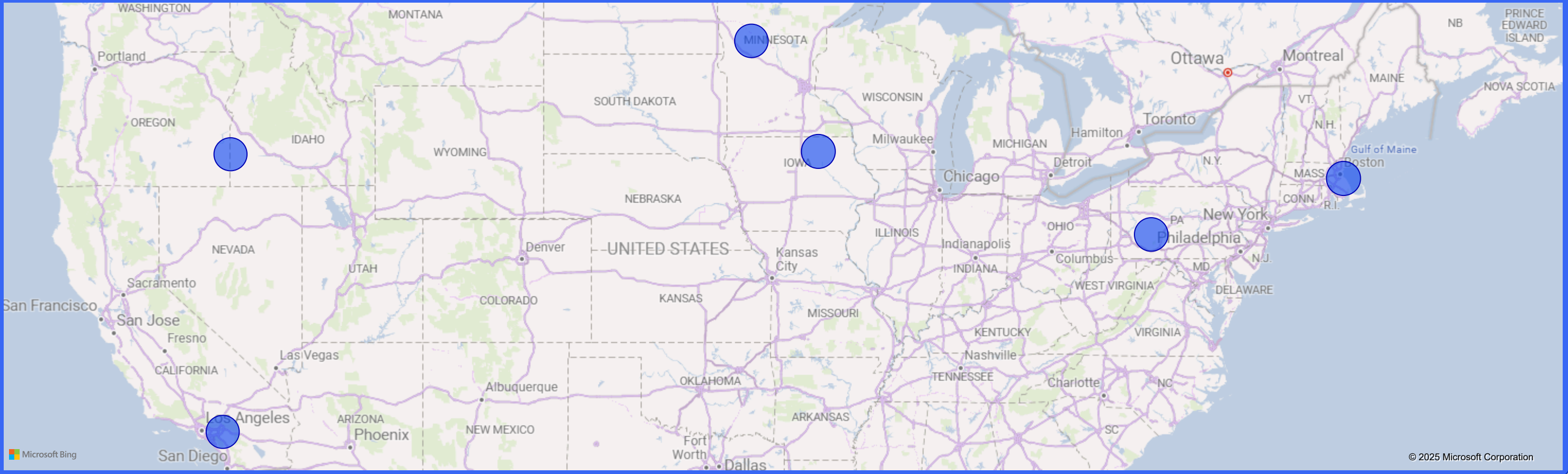
Defect Quantity

Downtime

Defect Quantity by Plant Location



Defect Quantity by Plant Location



Defect Quantity

Downtime Hours

Plant	Impact	No Impact	Rejected
Barling	31,664,155	32,429,318	26,789,836
Bloomington	30,047,041	33,079,113	21,727,084
Bruce Crossing	26,395,382	33,461,193	27,792,631
Charles City	42,255,529	32,366,660	24,768,719
Charlevoix	28,656,170	36,023,254	21,023,352



# Materials Performance



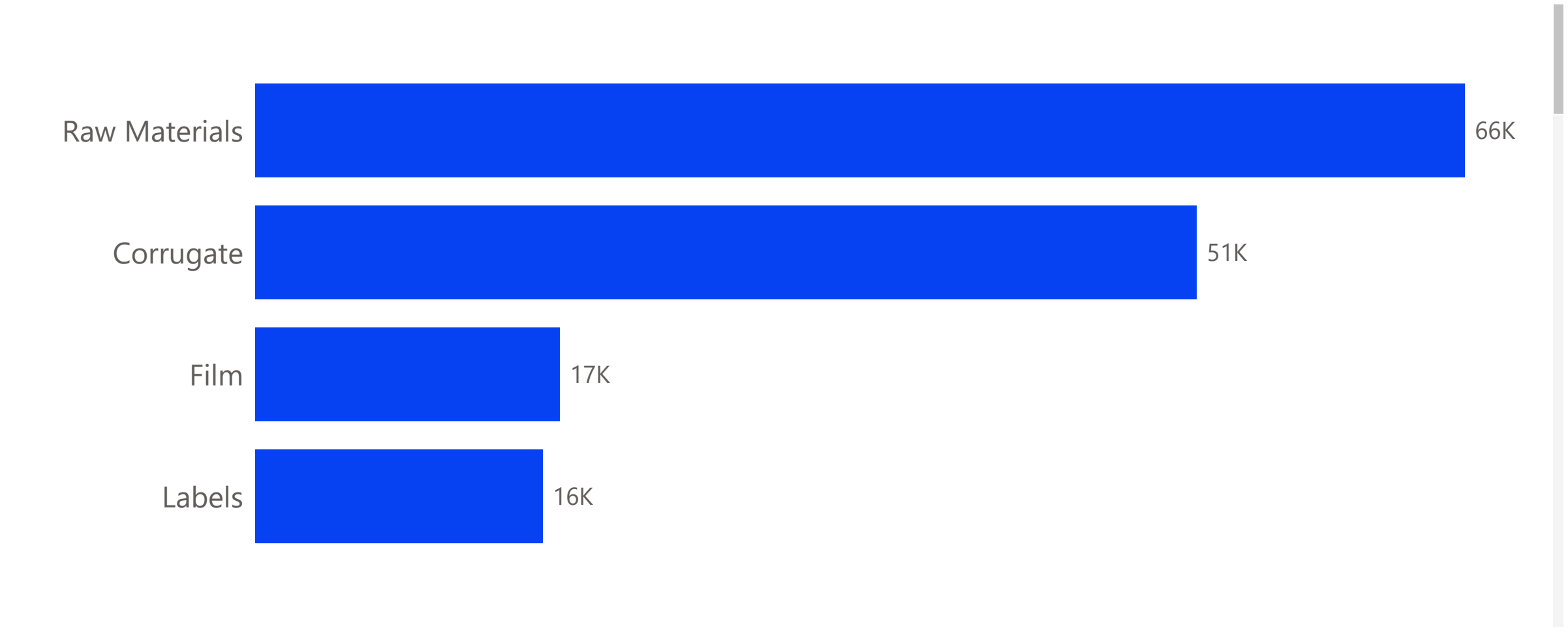
ROFIAT ABDURRAZAQ



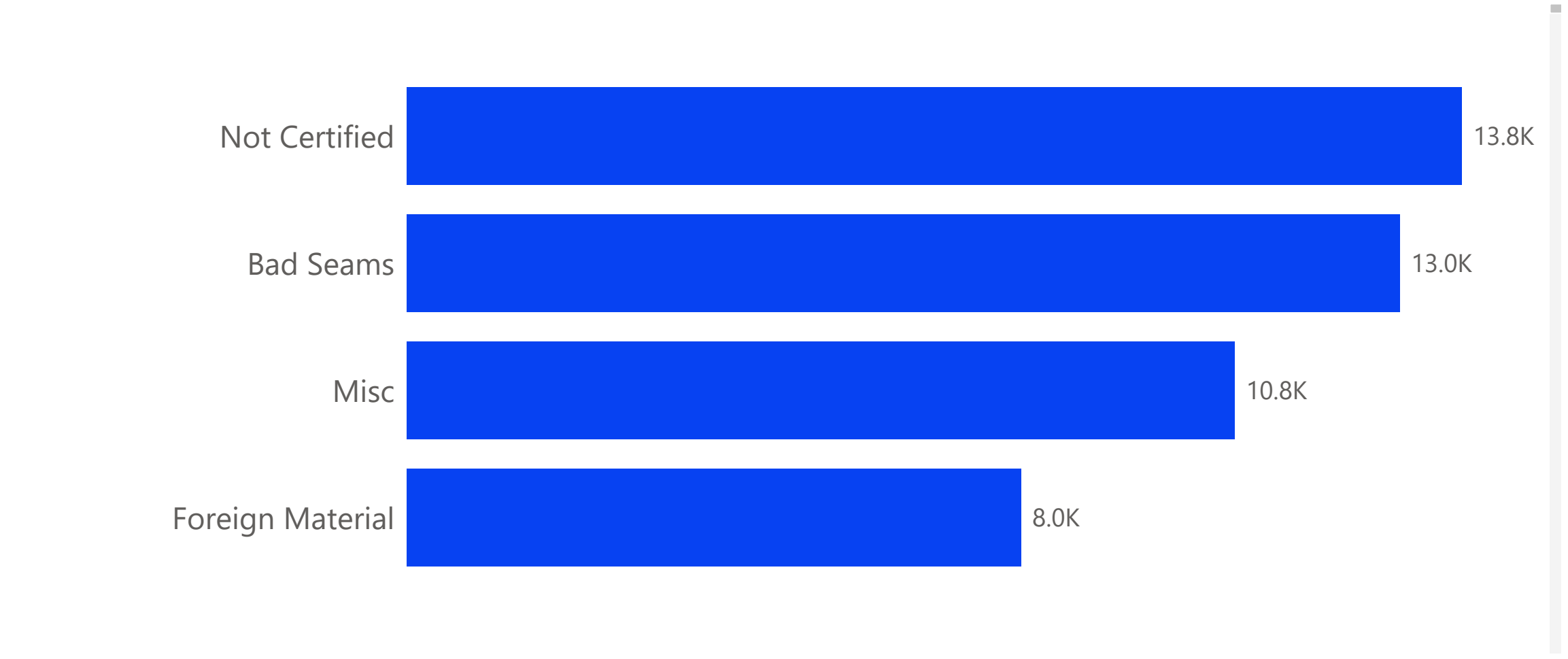
Defect Quantity

Downtime Hours

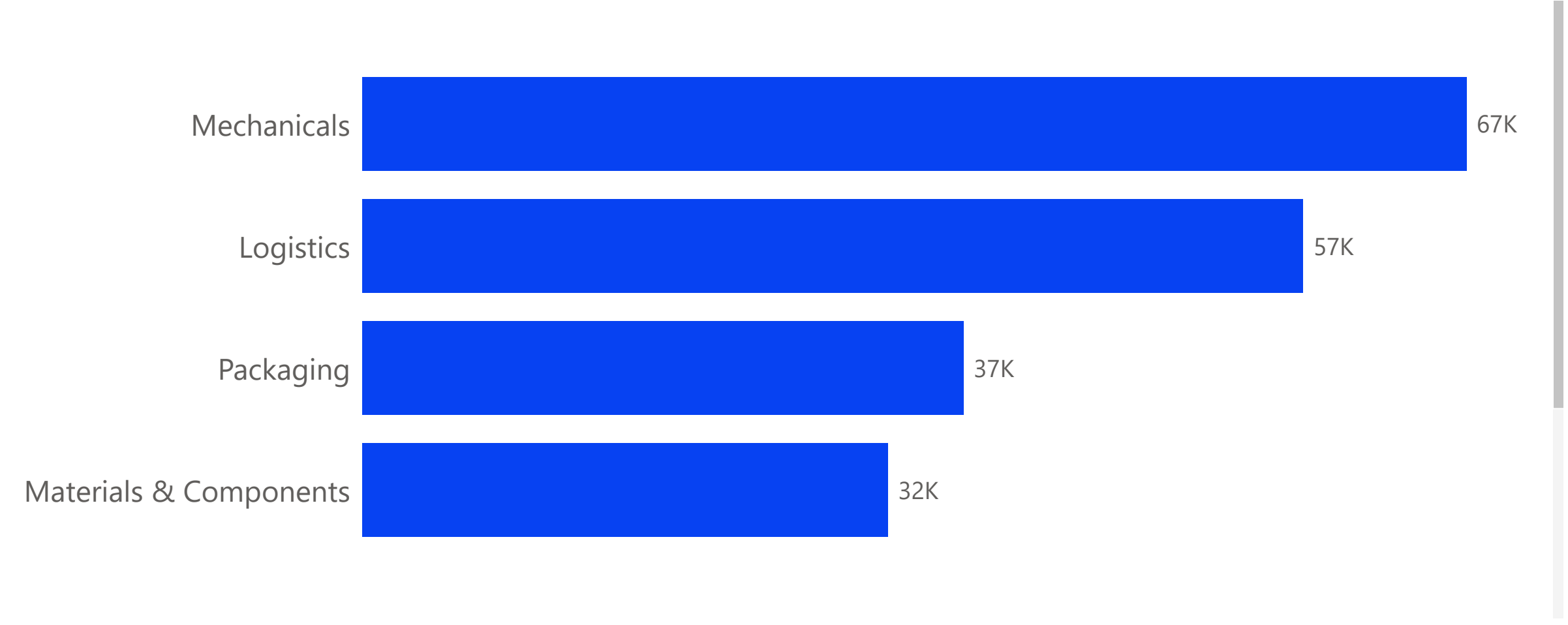
Downtime Hours by Material Type



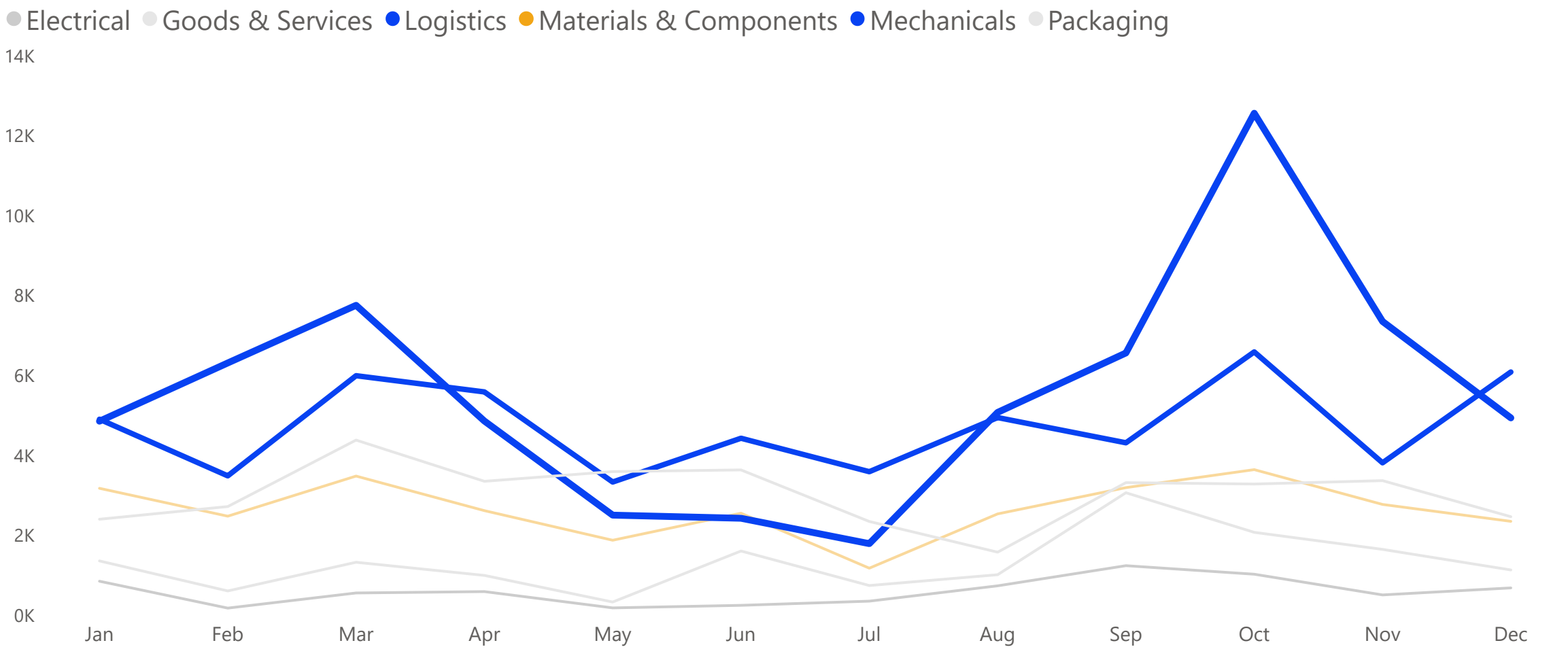
Downtime Hours by Defect



Downtime Hours by Category



Monthly trends



# Downtime Impact

Downtime Cost/Hour (\$): 10

## Downtime Cost Analysis

Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
January	\$32,227.33	\$37,348.50	\$34,900.67	\$34,627.67	\$27,021.00	\$8,582.33	\$1,081.83	\$176K
February	\$13,168.33	\$16,008.83	\$9,343.50	\$34,911.67	\$40,193.17	\$28,765.50	\$15,780.17	\$158K
March	\$49,445.00	\$35,082.83	\$34,542.83	\$22,614.67	\$33,715.33	\$34,348.17	\$25,504.50	\$235K
April	\$16,692.50	\$46,431.50	\$21,492.83	\$31,364.17	\$14,374.83	\$27,720.33	\$22,282.83	\$180K
May	\$22,826.67	\$21,072.00	\$31,913.67	\$663.00	\$3,779.67	\$27,684.83	\$10,636.33	\$119K
June	\$29,824.33	\$21,706.50	\$23,519.33	\$1,580.33	\$1,986.83	\$38,689.67	\$32,014.17	\$149K
July	\$15,609.00	\$19,464.17	\$25,192.00	\$4,105.33	\$1,666.67	\$17,058.00	\$17,283.33	\$100K
August	\$19,430.17	\$37,415.33	\$31,654.00	\$4,256.33	\$1,437.50	\$23,563.67	\$41,421.67	\$159K
September	\$36,830.83	\$36,655.00	\$50,180.00	\$11,187.33	\$906.33	\$41,423.00	\$40,052.17	\$217K
October	\$53,184.33	\$54,541.33	\$74,801.33	\$58,465.17	\$22,006.33	\$7,540.83	\$21,495.00	\$292K
November	\$36,357.33	\$37,202.00	\$31,153.33	\$31,380.83	\$26,392.50	\$4,469.67	\$27,973.17	\$195K
December	\$44,111.17	\$31,043.67	\$42,491.83	\$29,286.67	\$12,129.00	\$2,236.17	\$15,575.50	\$177K

## Vendor Plant Analysis

Vendor	Plant	Defect Quantity	Downtime cost/hr	Downtime Hours
Abata	Charlevoix	103,733	\$427.50	42.75
Abata	Chatham	344,231	\$675.83	67.58
Abata	Chesaning	384,097	\$28.17	2.82
Abata	Clarksville	736,225	\$439.00	43.90
Abata	Clay	811,305	\$381.00	38.10
Abata	Climax	710,549	\$296.33	29.63
Abata	De Ruyter	79,596	\$612.17	61.22
Abata	Garwood	978,329	\$663.67	66.37

## Vendor Material Analysis

Vendor	Material Type	Defect Quantity	Downtime cost/hr	Downtime
Abata	Batteries	736,225	\$439.00	43.90
Abatz	Batteries	802,694	\$769.00	76.90
Aimbu	Batteries	785,871	\$249.00	24.90
Aivee	Batteries	43,279	\$298.83	29.88
Avamm	Batteries	992,994	\$666.17	66.62
Avavee	Batteries	484,412	\$53.67	5.37
Babbleblab	Batteries	966,398	\$564.67	56.47
Babbleopia	Batteries	351,093	\$315.67	31.57
Babblestorm	Batteries	225,105	\$181.67	18.17