



Enterprise Manufacturers Ltd

Supplier Quality & Performance Dashboard

This dashboard provides a comprehensive overview of supplier performance, highlighting key metrics such as defect quantity, downtime, and 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

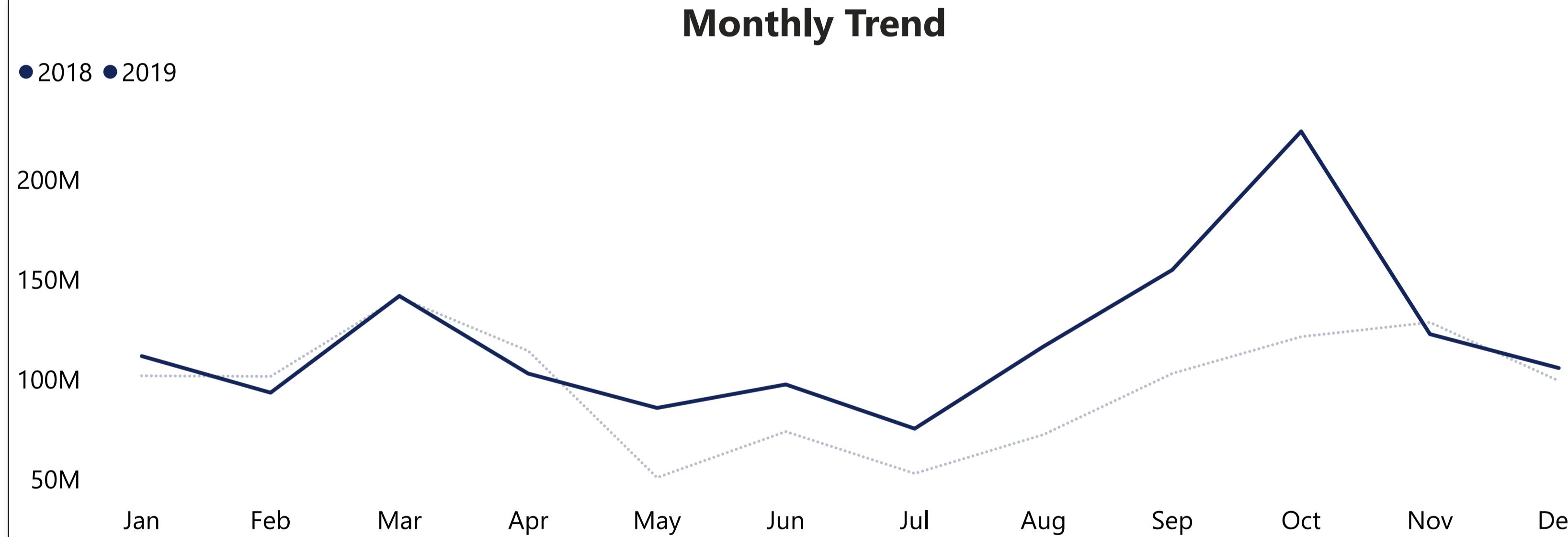
▲ 4.39% vs. last month | ▲ 123.45% vs. last year

Downtime Cost
\$2.16M

▲ 4.39% vs. last month | ▲ 123.45% vs. last year

Defect Quantity

Downtime Hours



Impact
31.71%

Year	Impact
2018	415516570
2019	414108605

No Impact
39.86%

Year	No Impact
2018	437989564
2019	586780230

Rejected
28.43%

Year	Rejected
2018	310109056
2019	434130439

Worst Performances

By Vendor

Avamm
14719726
Meejo
14206469
Yombu
15136374

By Plant

Hingham
100174656
Charles City
99390908
Twin Rocks
96903184

By Defect

Not Certified
151949006
Bad Seams
146157627
Misc
127429830

By Category

Logistics
698671504
Mechanicals
820838675
Packaging
444480604



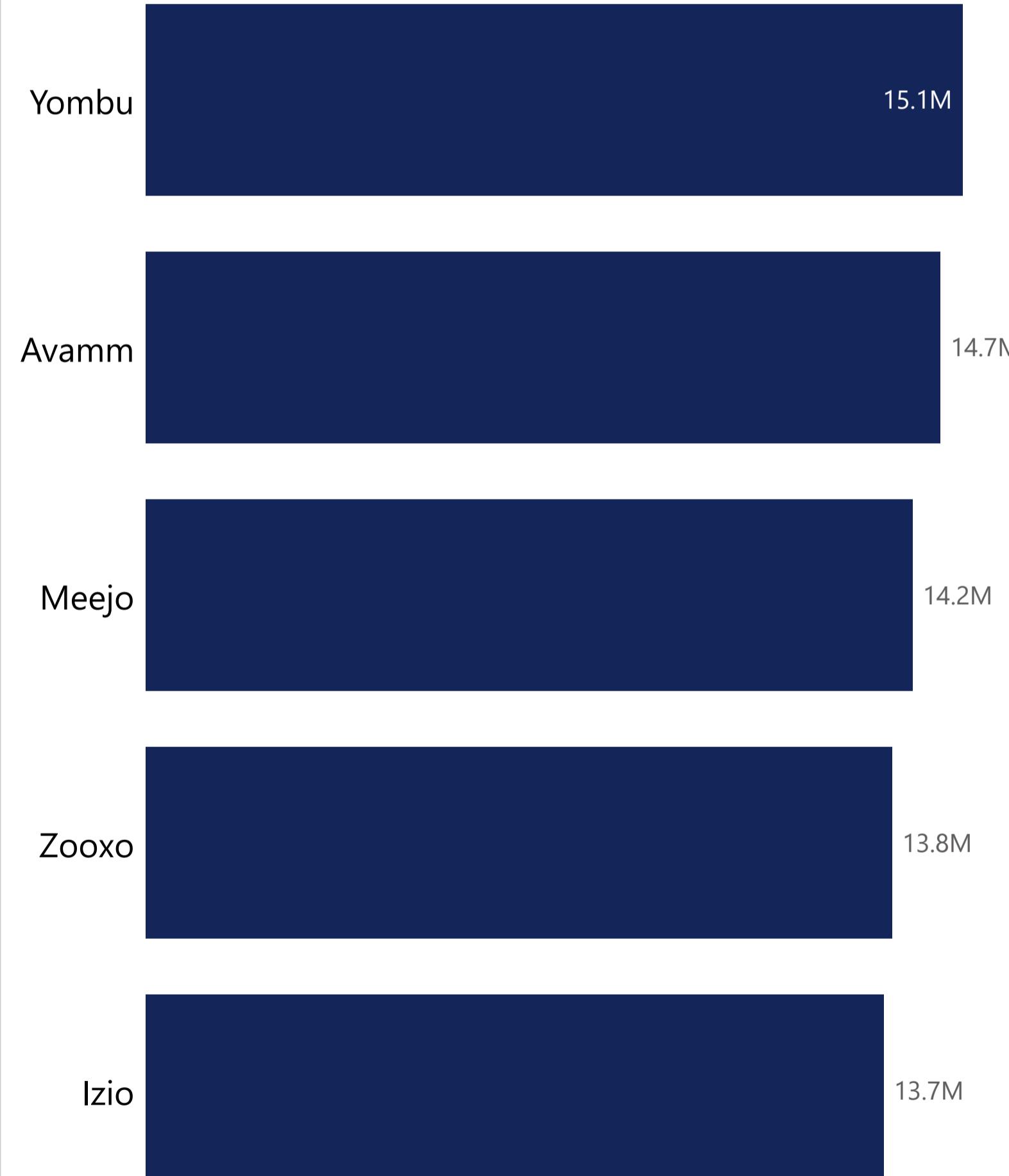
Vendor Performance

Top

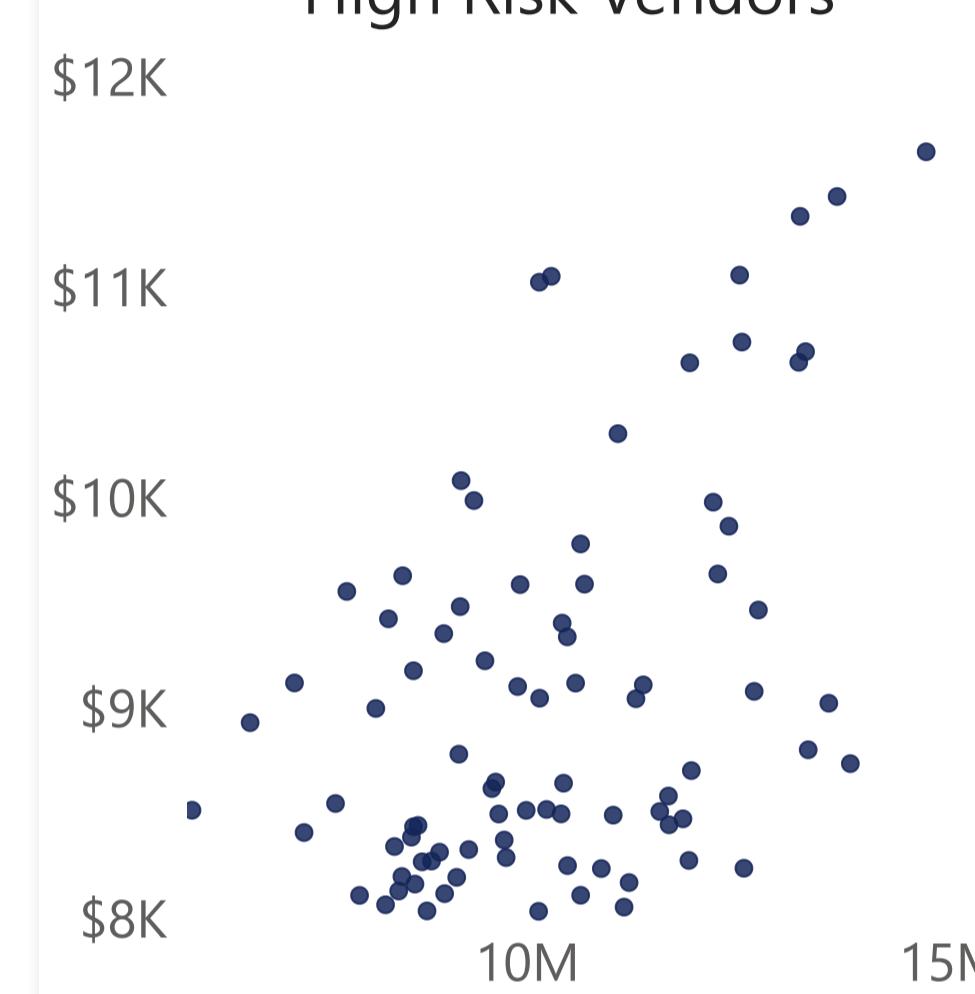
Bottom

5

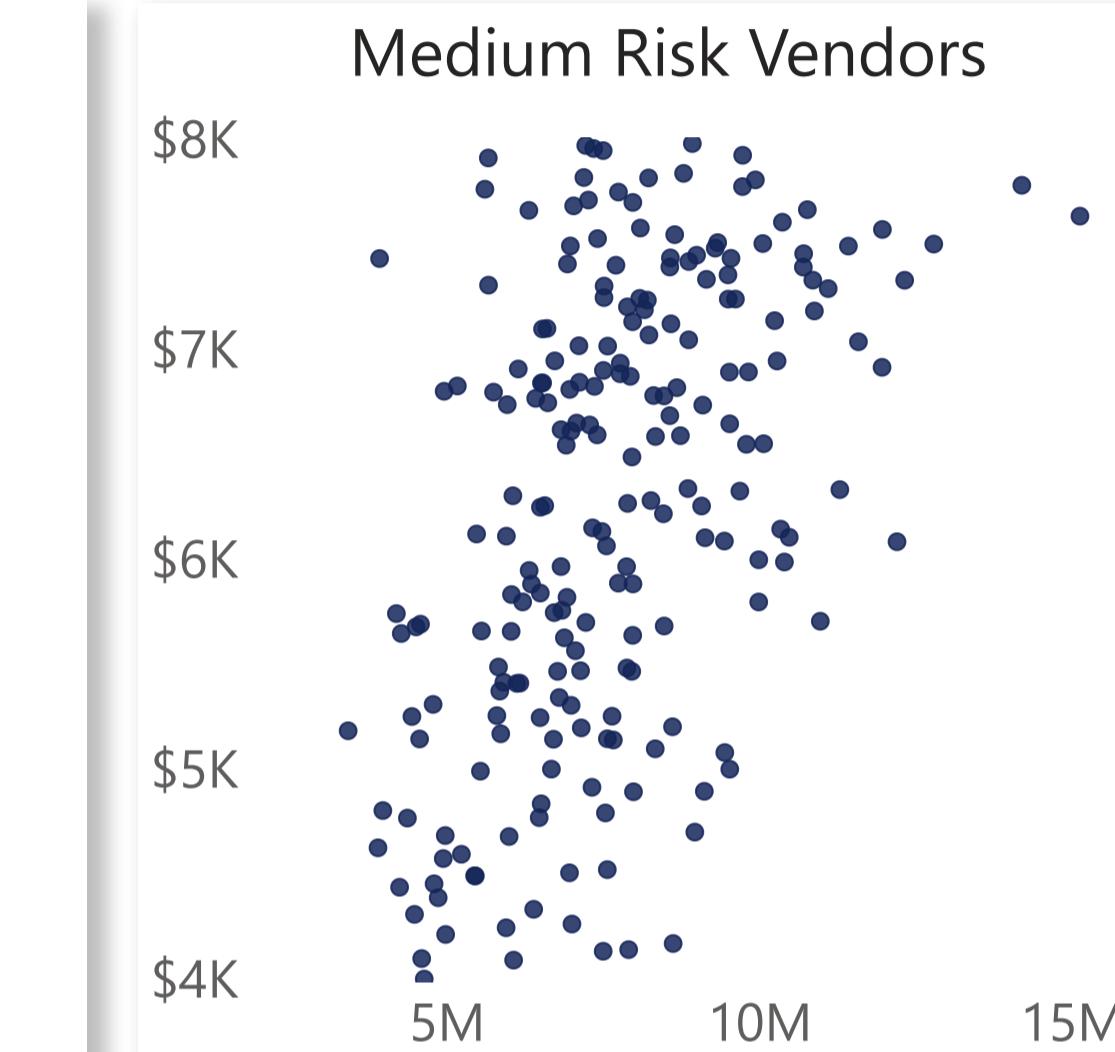
Defect Quantity by Vendor



High Risk Vendors



Defect Impact on Downtime



Low Risk Vendors



Defect Quantity

Downtime Hours

Vendor

Impact

No Impact

Rejected

Vendor	Impact	No Impact	Rejected
Abata	2536279	1362426	2023550
Abatz	1258846	2392614	842713
Agimba	3162655	4503194	4540975
Agivu	1478333	3636771	2300314
Aibox	1697412	1466450	1485785
Ailano	2693170	5391197	2779466



Plant Performance

Top

Bottom

5

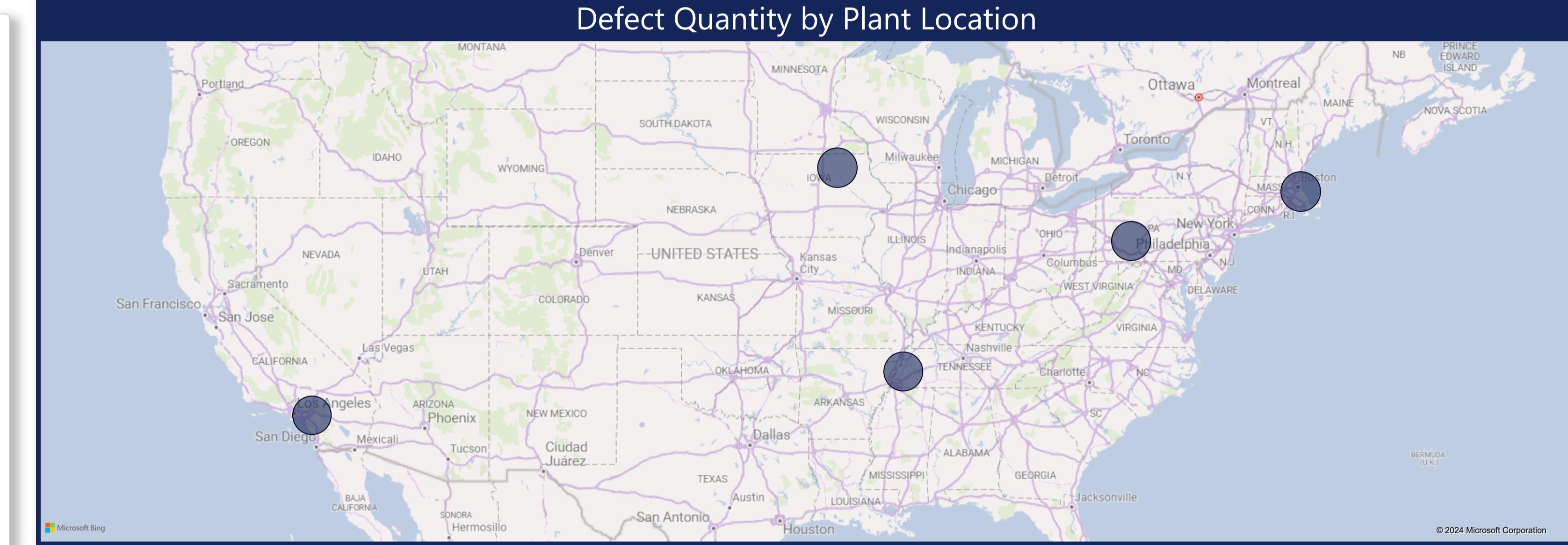
Defect Quantity

Downtime Hours

Defect Quantity by Plant Location

Hingham	100M
Charles City	99M
Twin Rocks	97M
Henning	96M
Riverside	94M

Defect Quantity by Plant Location



Defect Quantity

Downtime Hours

Plant Location

Plant Location	Impact	No Impact	Rejected
Barling	31664155	32429318	26789836
Bloomingdale	30047041	33079113	21727084
Bruce Crossing	26395382	33461193	27792631
Charles City	42255529	32366660	24768719
Charlevoix	28656170	36023254	21023352
Chatham	24441743	34173046	24715049



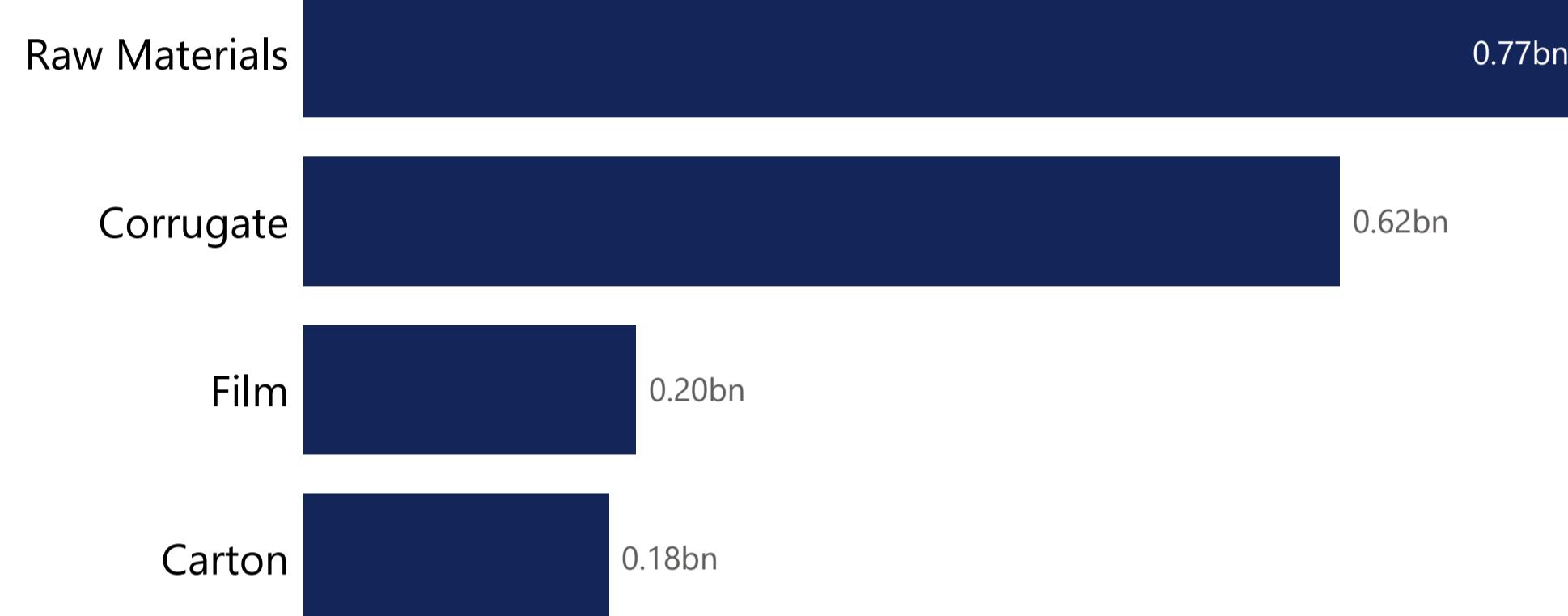
Material Performance



Defect Quantity

Downtime Hours

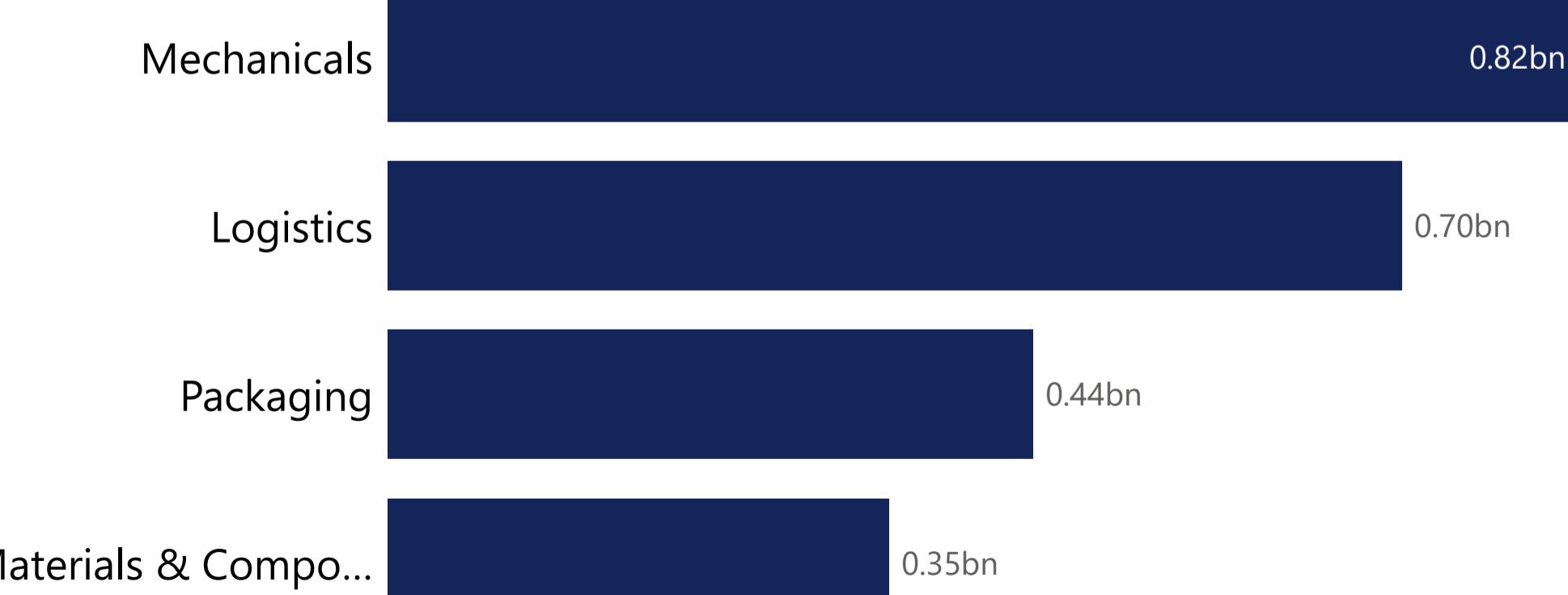
Defect Quantity by Material Type



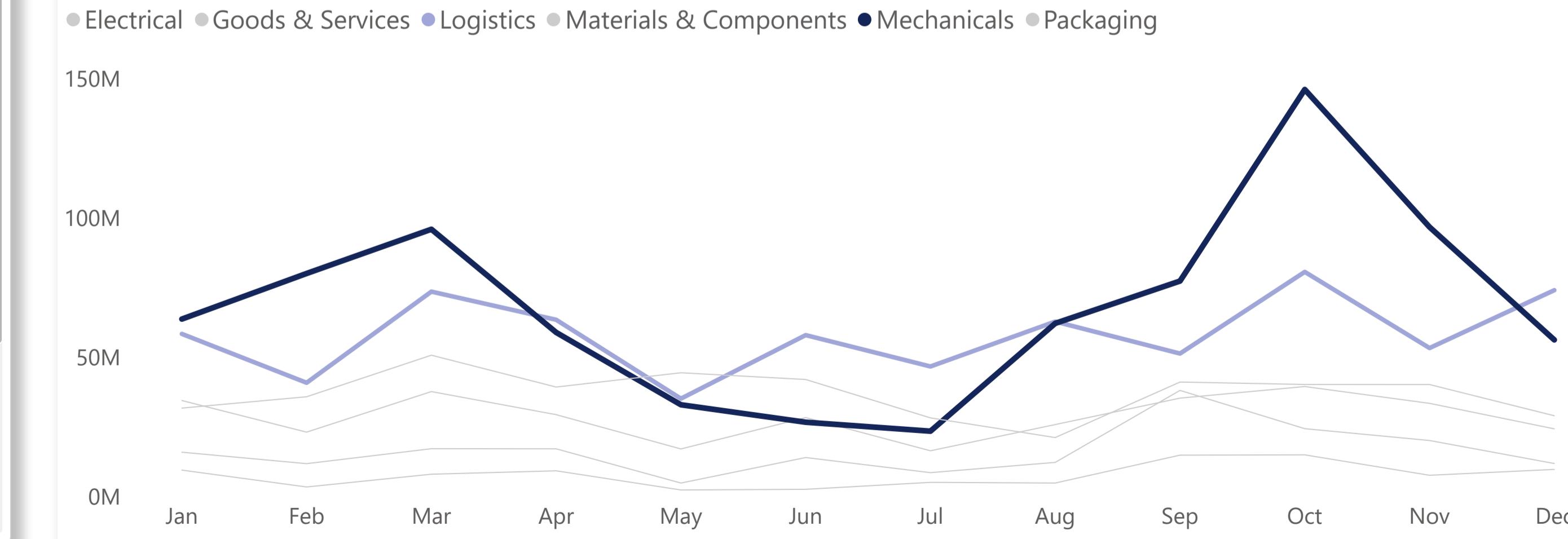
Defect Quantity by Defect



Defect Quantity by Category



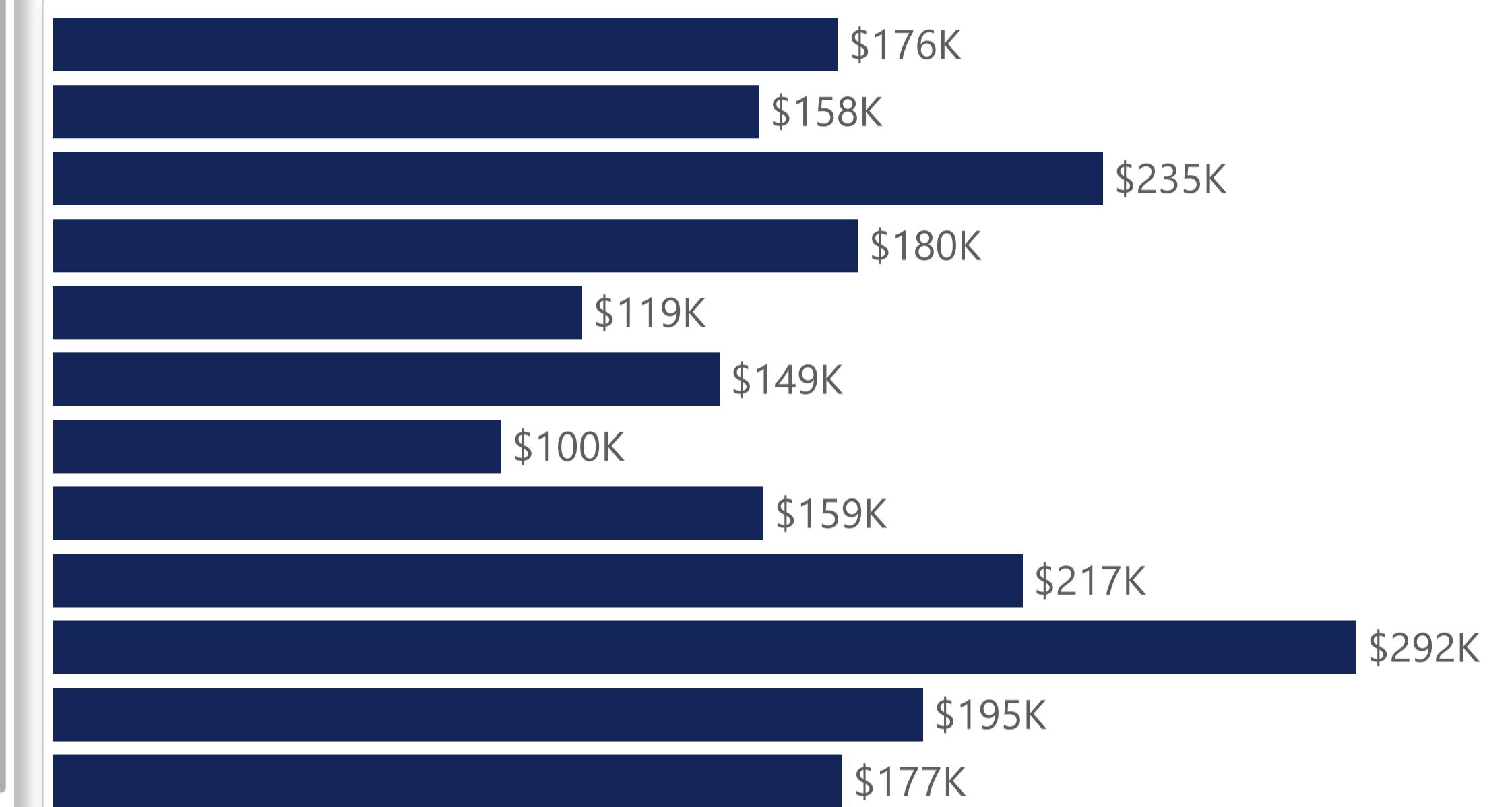
Material Monthly Trend





Downtime Impact

Month Name	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
January	\$32,227.33	\$37,348.50	\$34,900.67	\$34,627.67	\$27,021.00	\$8,582.33
February	\$13,168.33	\$16,008.83	\$9,343.50	\$34,911.67	\$40,193.17	\$28,765.50
March	\$49,445.00	\$35,082.83	\$34,542.83	\$22,614.67	\$33,715.33	\$34,348.17
April	\$16,692.50	\$46,431.50	\$21,492.83	\$31,364.17	\$14,374.83	\$27,720.33
May	\$22,826.67	\$21,072.00	\$31,913.67	\$663.00	\$3,779.67	\$27,684.83
June	\$29,824.33	\$21,706.50	\$23,519.33	\$1,580.33	\$1,986.83	\$38,689.67
July	\$15,609.00	\$19,464.17	\$25,192.00	\$4,105.33	\$1,666.67	\$17,058.00
August	\$19,430.17	\$37,415.33	\$31,654.00	\$4,256.33	\$1,437.50	\$23,563.67
September	\$36,830.83	\$36,655.00	\$50,180.00	\$11,187.33	\$906.33	\$41,423.00
October	\$53,184.33	\$54,541.33	\$74,801.33	\$58,465.17	\$22,006.33	\$7,540.83
November	\$36,357.33	\$37,202.00	\$31,153.33	\$31,380.83	\$26,392.50	\$4,469.67
December	\$44,111.17	\$31,043.67	\$42,491.83	\$29,286.67	\$12,129.00	\$2,236.17
Total	\$369,707.00	\$393,971.67	\$411,185.33	\$264,443.17	\$185,609.17	\$262,082.17



Vendor	Plant	Defect Quantity	Downtime Hours	Downtime Cost PerHour
Wikido	Middletown	1470666	244.95	\$2,449.50
Gevee	Waldoboro	3093802	240.90	\$2,409.00
Voomm	Barling	1388445	223.50	\$2,235.00
Gabvine	Chesaning	1647761	223.07	\$2,230.67
Trunyx	Henning	806398	222.27	\$2,222.67
Total		2598634464	215809.92	\$2,158,099.17

Vendor	Material	Defect Quantity	Downtime Hours	Downtime Cost PerHour
Abata	Batteries	736225	43.90	\$439.00
Abata	Carton	344231	67.58	\$675.83
Abata	Controllers	748764	78.92	\$789.17
Abata	Corrugate	967588	59.50	\$595.00
Abata	Molds	103733	42.75	\$427.50
Abata	Raw Materials	3021714	248.93	\$2,489.33
Total		2598634464	215809.92	\$2,158,099.17