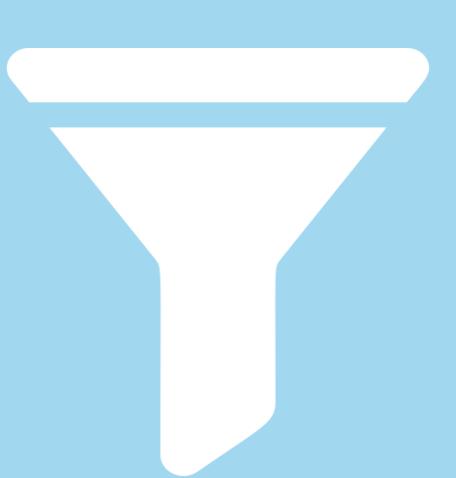


Supplier Quality & Performance Dashboard

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/Hour(\$) | 3

Defects

\$3bn

▲ 4.25% vs. Last Month | ▲ 123.32% vs. Last Year

Downtime Hours

216K

▲ 4.39% vs. Last Month | ▲ 123.45% vs. Last Year

Downtime Cost

\$647.43K

▲ 4.39% vs. Last Month | ▲ 123.45% vs. Last Year

Monthly Trend

• 2018 • 2019

\$250M

\$200M

\$150M

\$100M

\$50M

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Defect Quantity

Downtime Hours

Impact

31.71%

2018	\$415,516,570
2019	\$414,108,605

No Impact

39.86%

2018	\$437,989,564
2019	\$586,780,230

Rejected

28.43%

2018	\$310,109,056
2019	\$434,130,439

Worst Performers

By Vendor

Avamm

\$14,719,726

Meejo

\$14,206,469

Yombu

\$15,136,374

By Plant

Charles City

\$99,390,908

Hingham

\$100,174,656

Twin Rocks

\$96,903,184

By Defect

Not Certified

\$151,949,006

Bad Seams

\$146,157,627

Misc

\$127,429,830

By Category

Logistics

\$698,671,504

Mechanicals

\$820,838,675

Packaging

\$444,480,604



Vendor Performance

Top

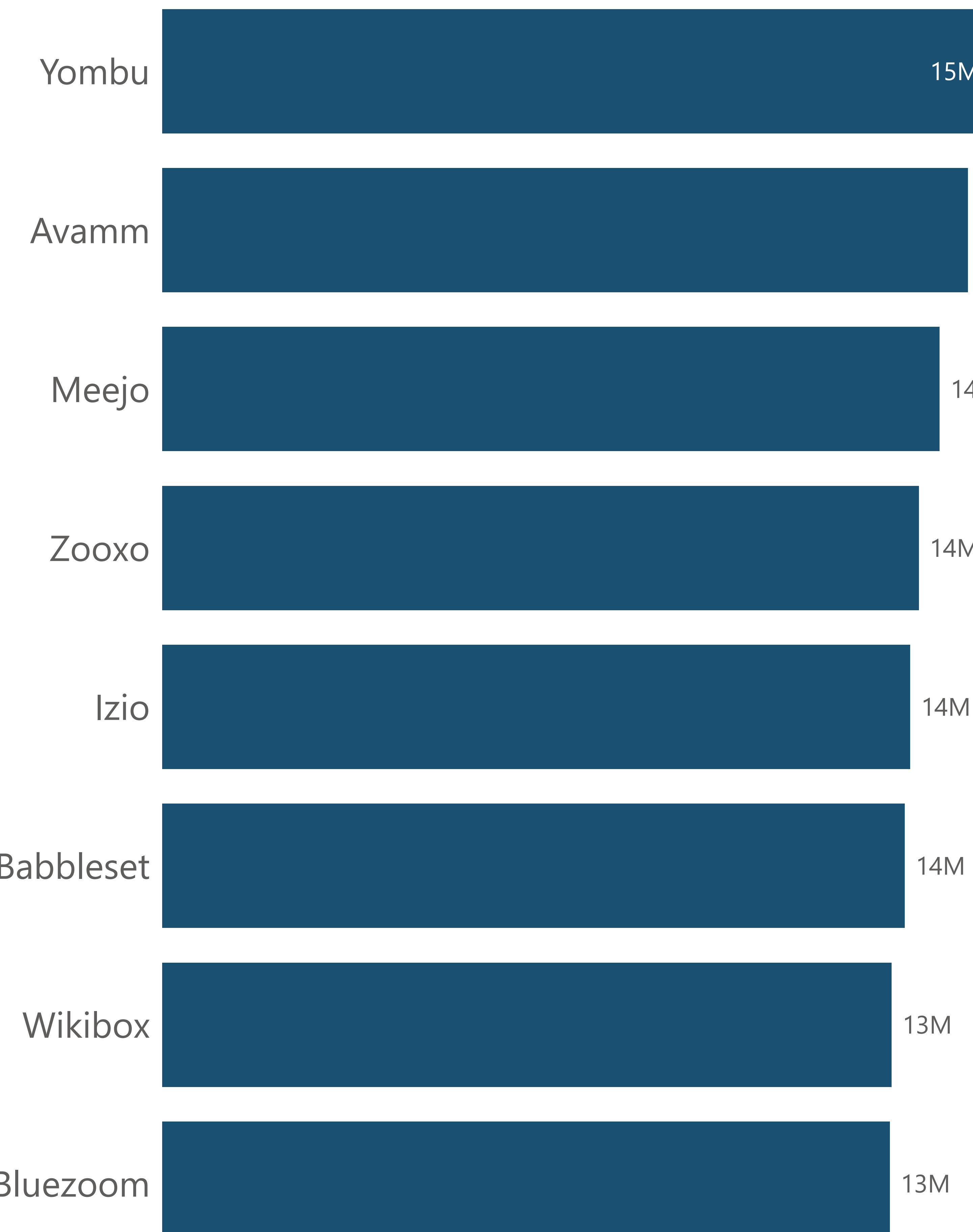
Bottom

8

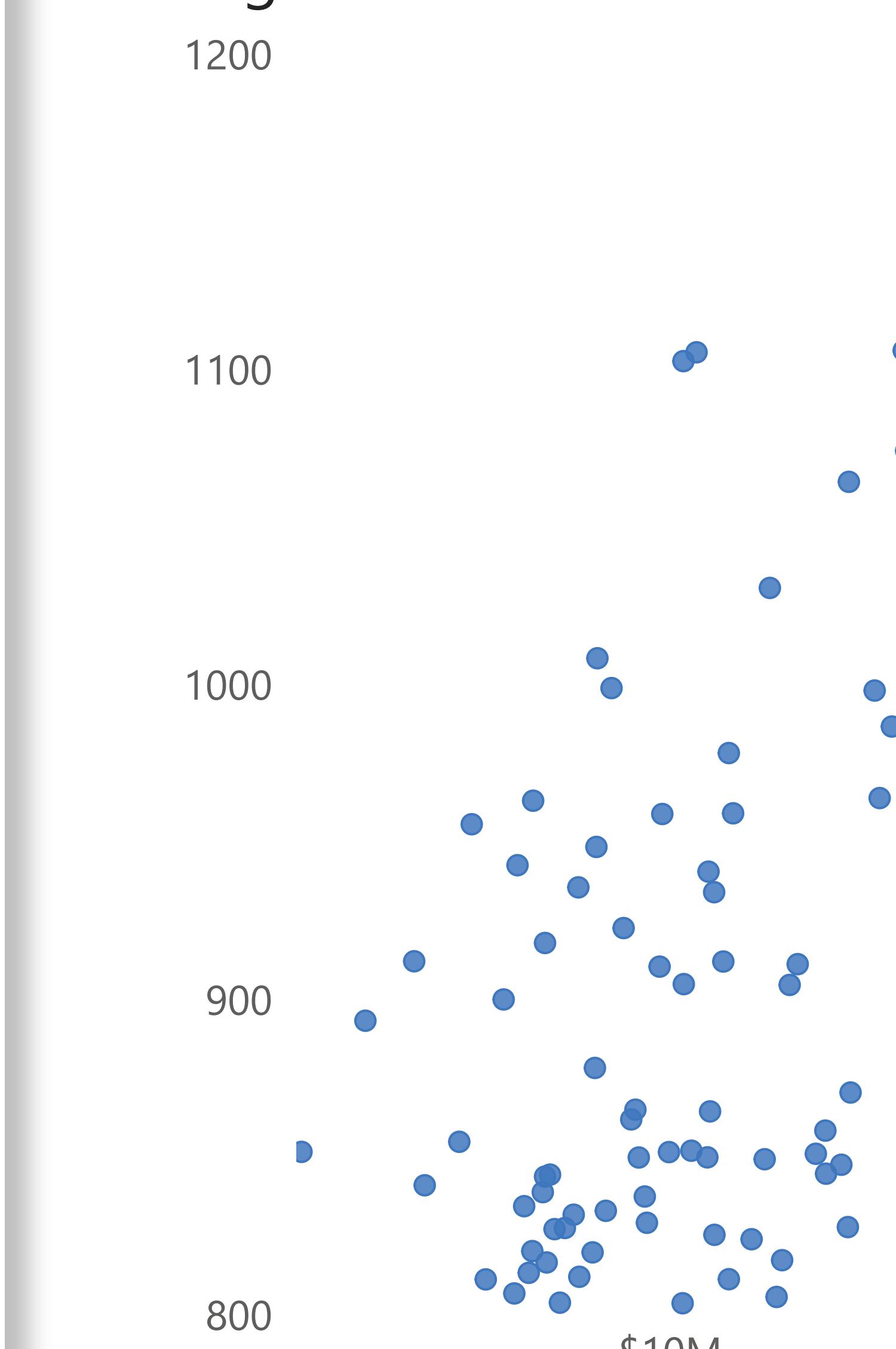
Defect Quantity

Downtime Hours

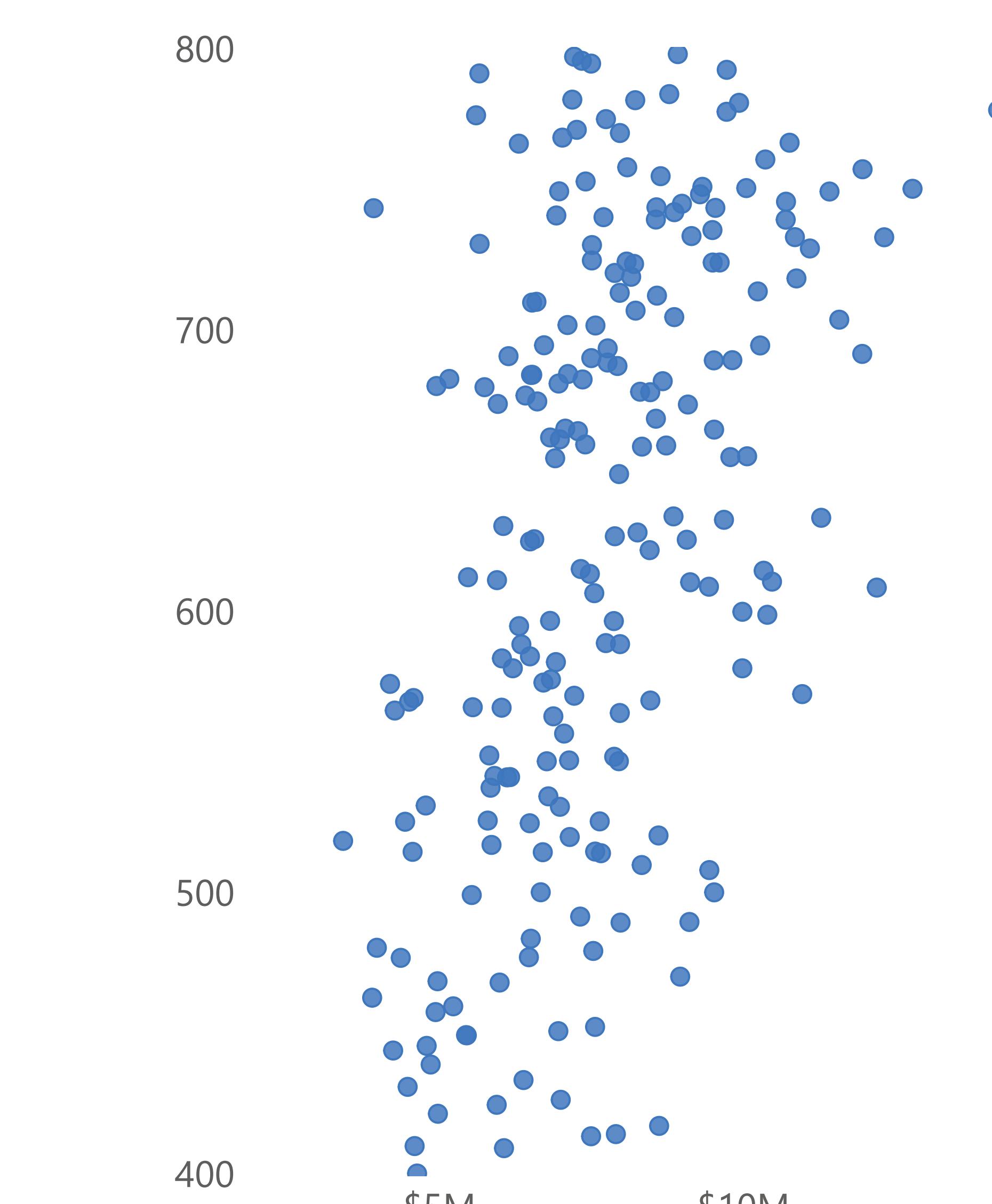
Defect Quantity by Vendor



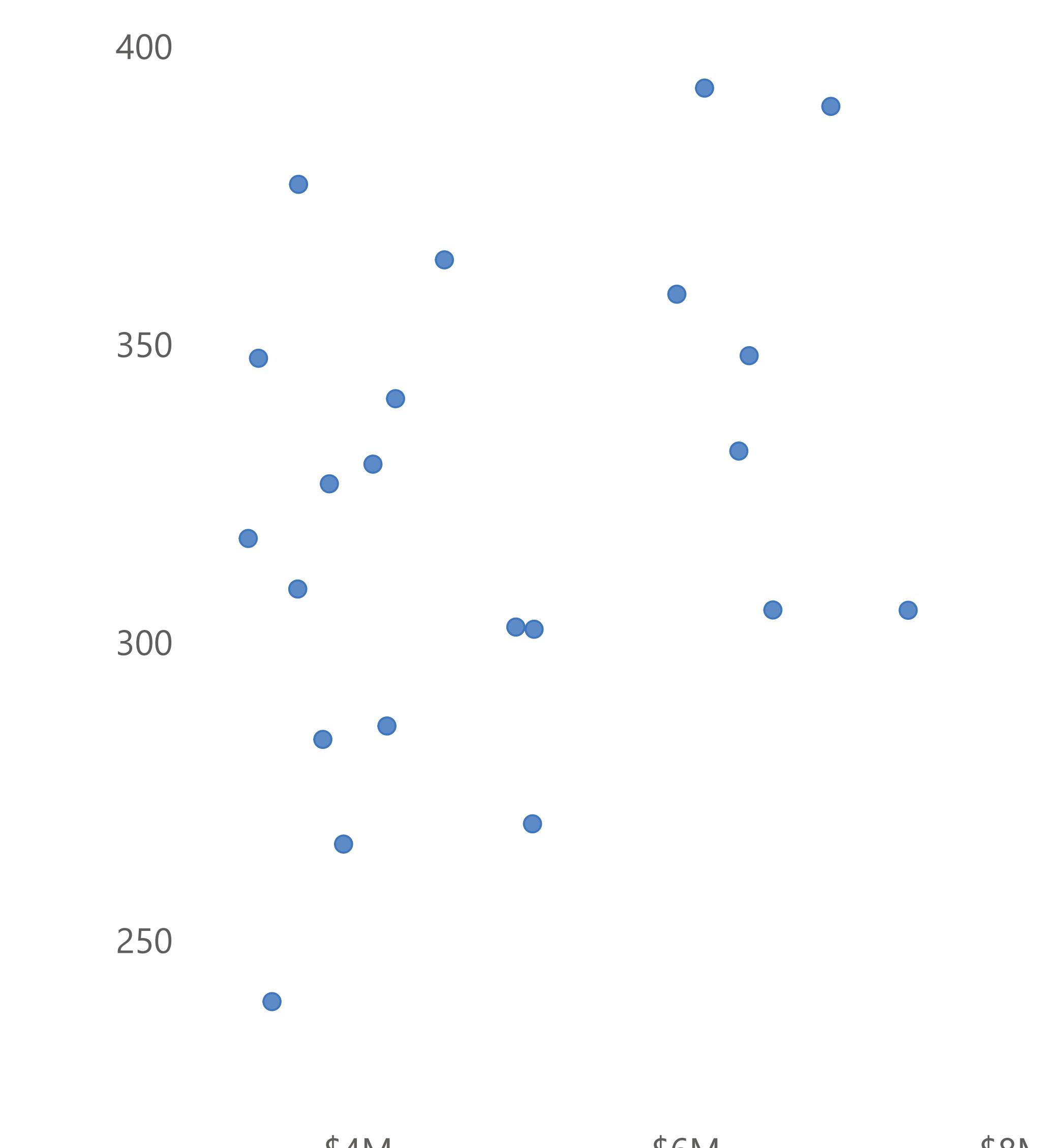
High Risk Vendors



Medium Risk Vendors



Low Risk Vendors



Vendor	Impact	No Impact	Rejected
Yombu	\$6,030,186	\$4,304,642	\$4,801,546
Avamm	\$3,316,369	\$4,681,291	\$6,722,066
Meejo	\$5,204,943	\$6,311,186	\$2,690,340
Zooxo	\$6,821,257	\$5,881,642	\$1,121,915



Plant Performance

Bottom

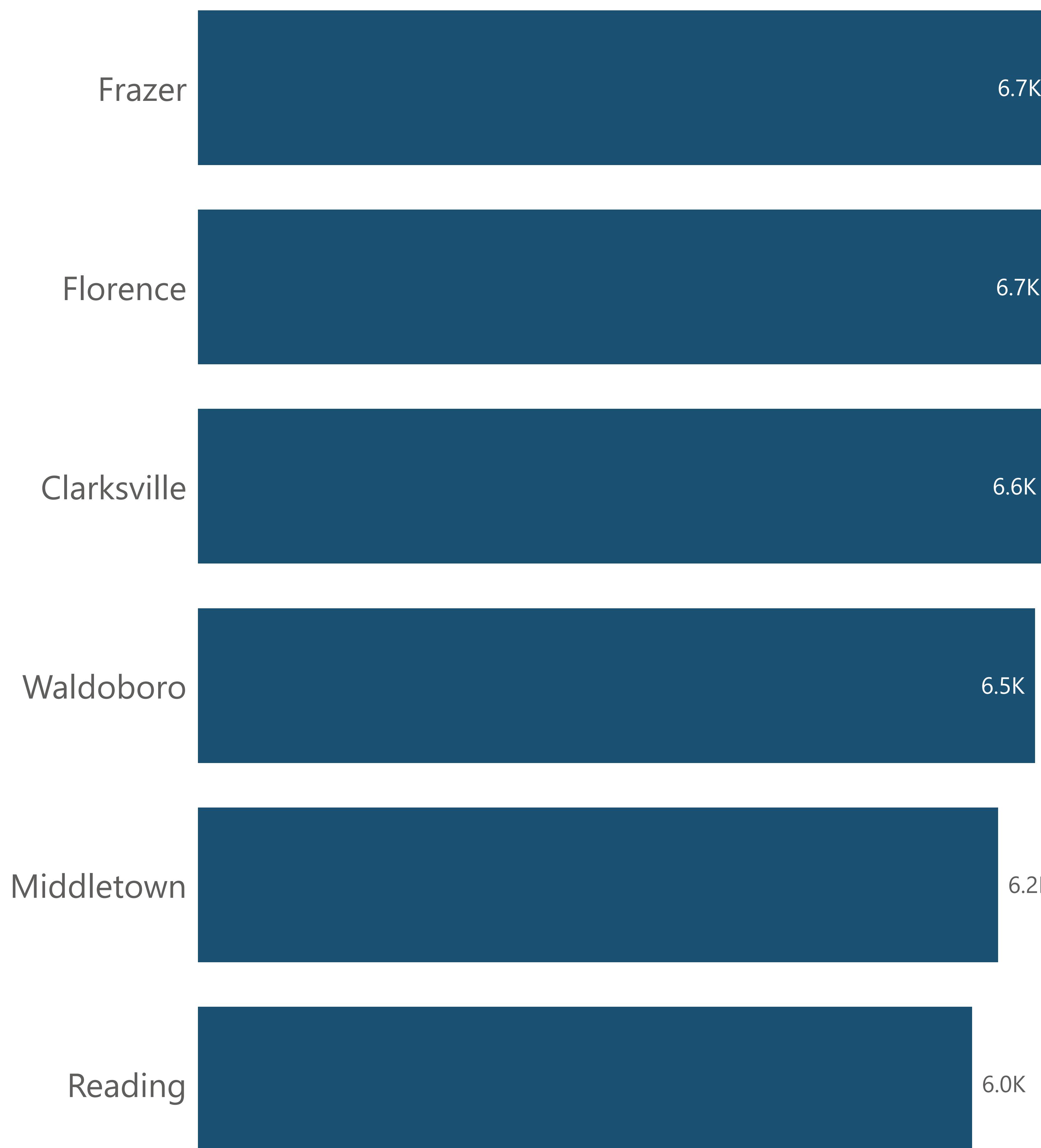
Top

6

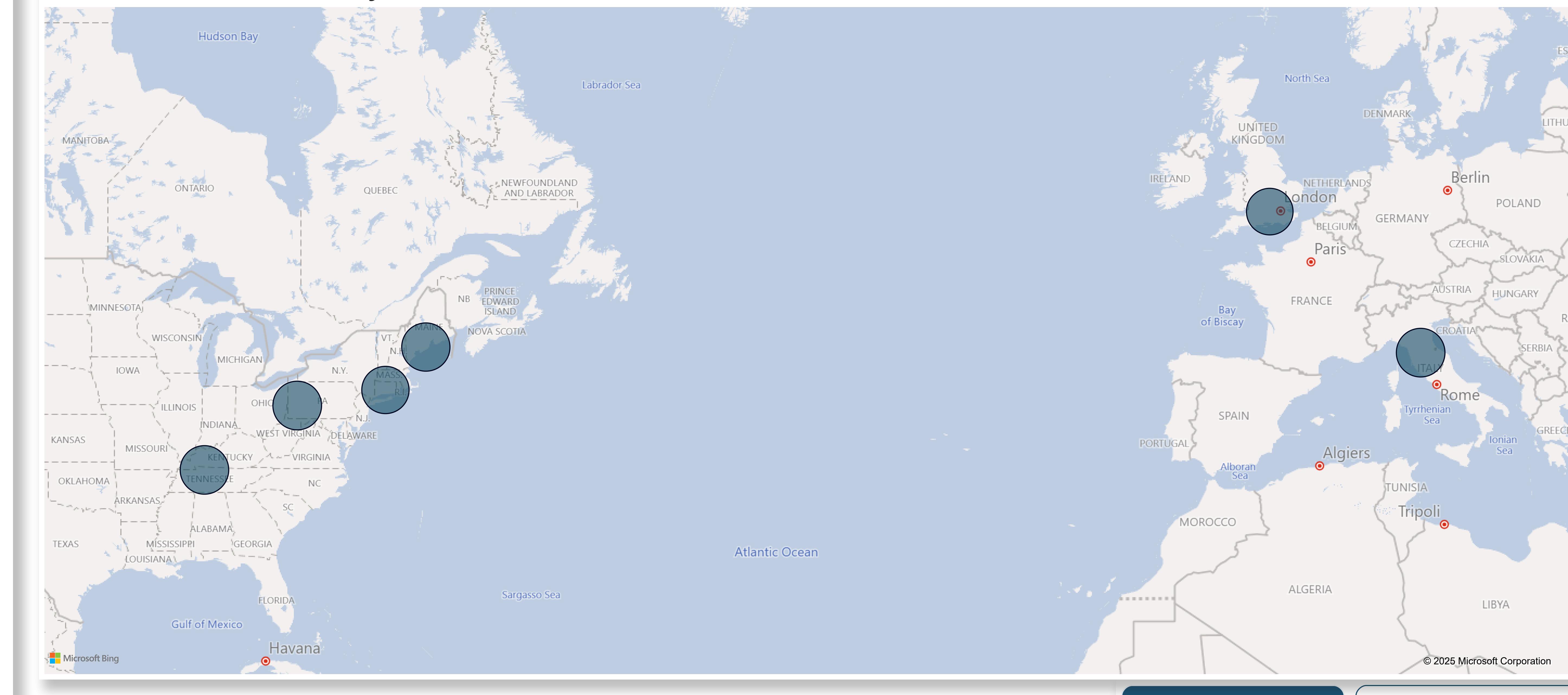
Defect Quantity

Downtime Hours

Downtime Hours by Plant Location



Downtime Hours by Plant Location



Plant

Plant	Impact	No Impact	Rejected
Barling	\$31,664,155	\$32,429,318	\$26,789,836
Bloomingdale	\$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



Material Performance

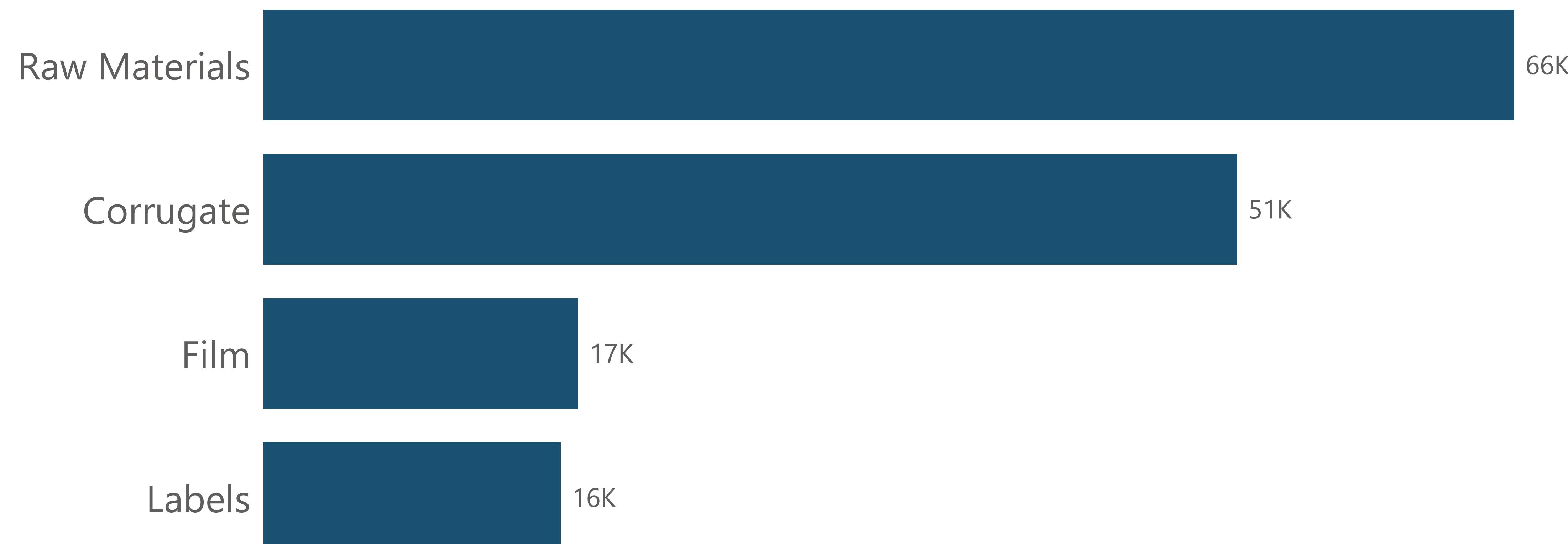
Top

Bottom

Defect Quantity

Downtime Hours

Downtime Hours by Material Type



Downtime Hours by Defect

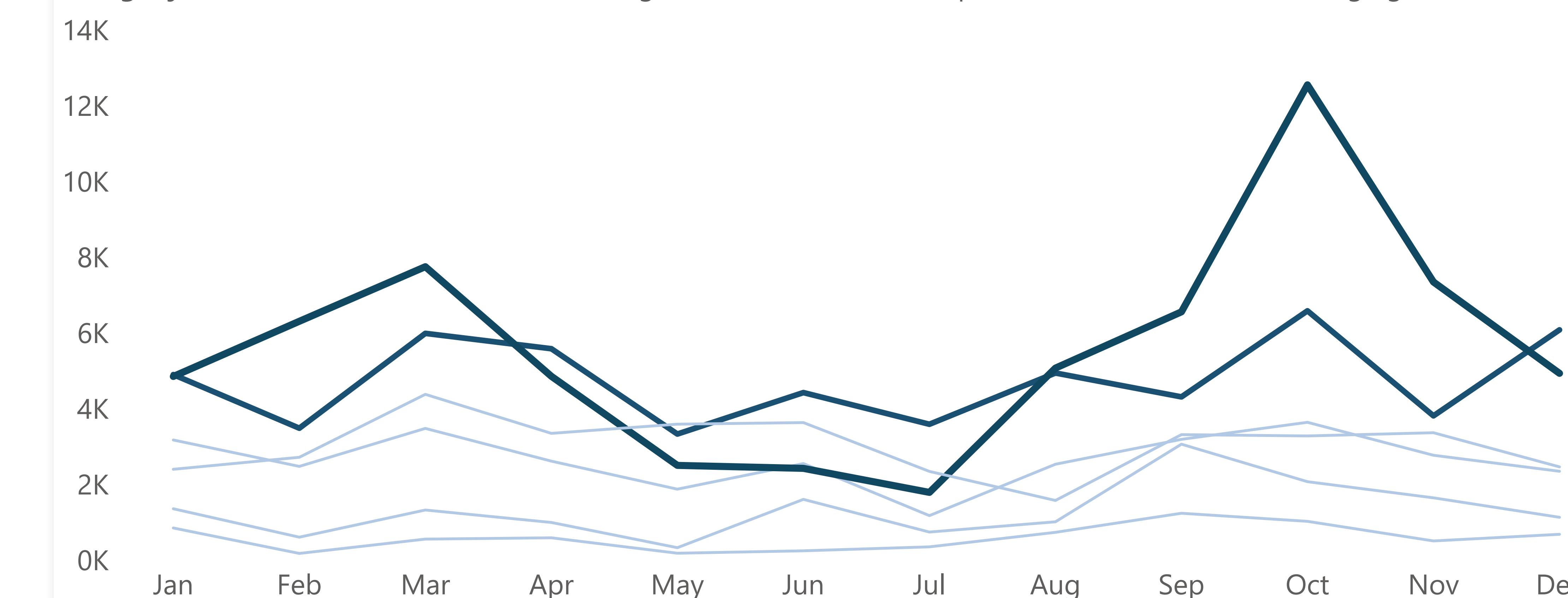


Downtime Hours by Category



Monthly Trend

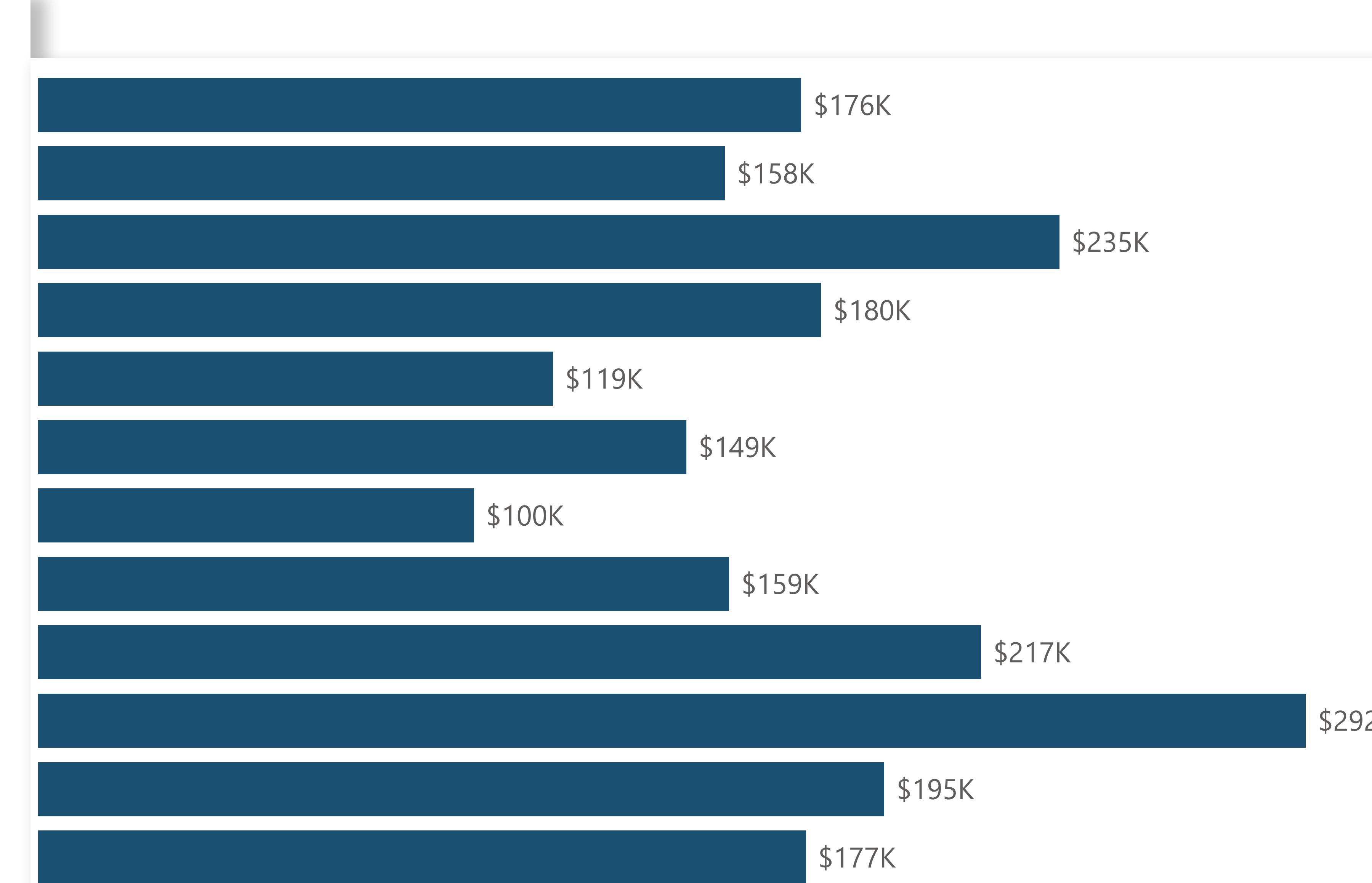
Category ● Electrical ● Goods & Services ● Logistics ● Materials & Components ● Mechanicals ● Packaging





Downtime Impact

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



Vendor	Plant	Defect	Downtime Hours	Downtime Cost
Yombu	Prescott	\$3,215,078	196	
Gevee	Waldoboro	\$3,093,802	241	
Yakitri	New Britain	\$2,890,491	118	
Voonix	Charles City	\$2,585,348	104	
Yombu	Westside	\$2,556,256	205	
Twitternation	Middletown	\$2,556,069	132	
Shufflebeat	New Britain	\$2,552,916	84	
Feedfire	Savannah	\$2,531,447	128	
Total		\$2,598,634,464	215810	\$2,598,634,464

Vendor	Material Defect	Downtime Hours	Downtime Cost
Abata	Batteries	\$736,225	44
Abatz	Batteries	\$802,694	77
Aimbu	Batteries	\$785,871	25
Aivee	Batteries	\$43,279	30
Avamm	Batteries	\$992,994	67
Avavee	Batteries	\$484,412	5
Babbleblab	Batteries	\$966,398	56
Babbleonnia	Batteries	\$351,093	32
Total		\$2,598,634,464	215810