

VietFast Supply Chain Analysis

56.01M

Total Defect Qty

139.29K

Total Down Time

2071

Total Materials

24

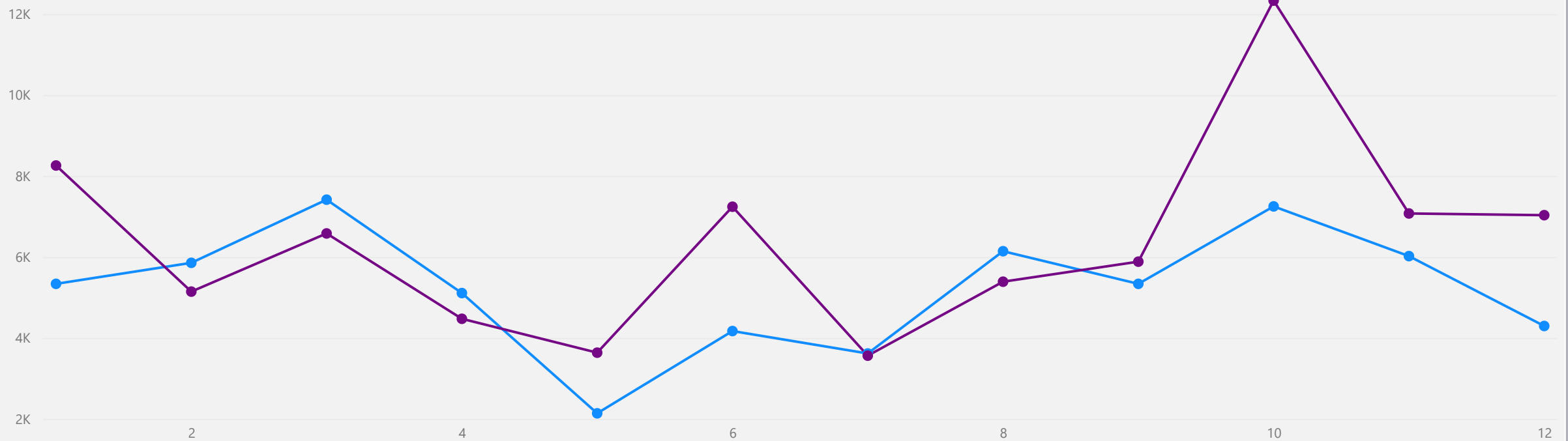
Total Plants

320

Total Vendors

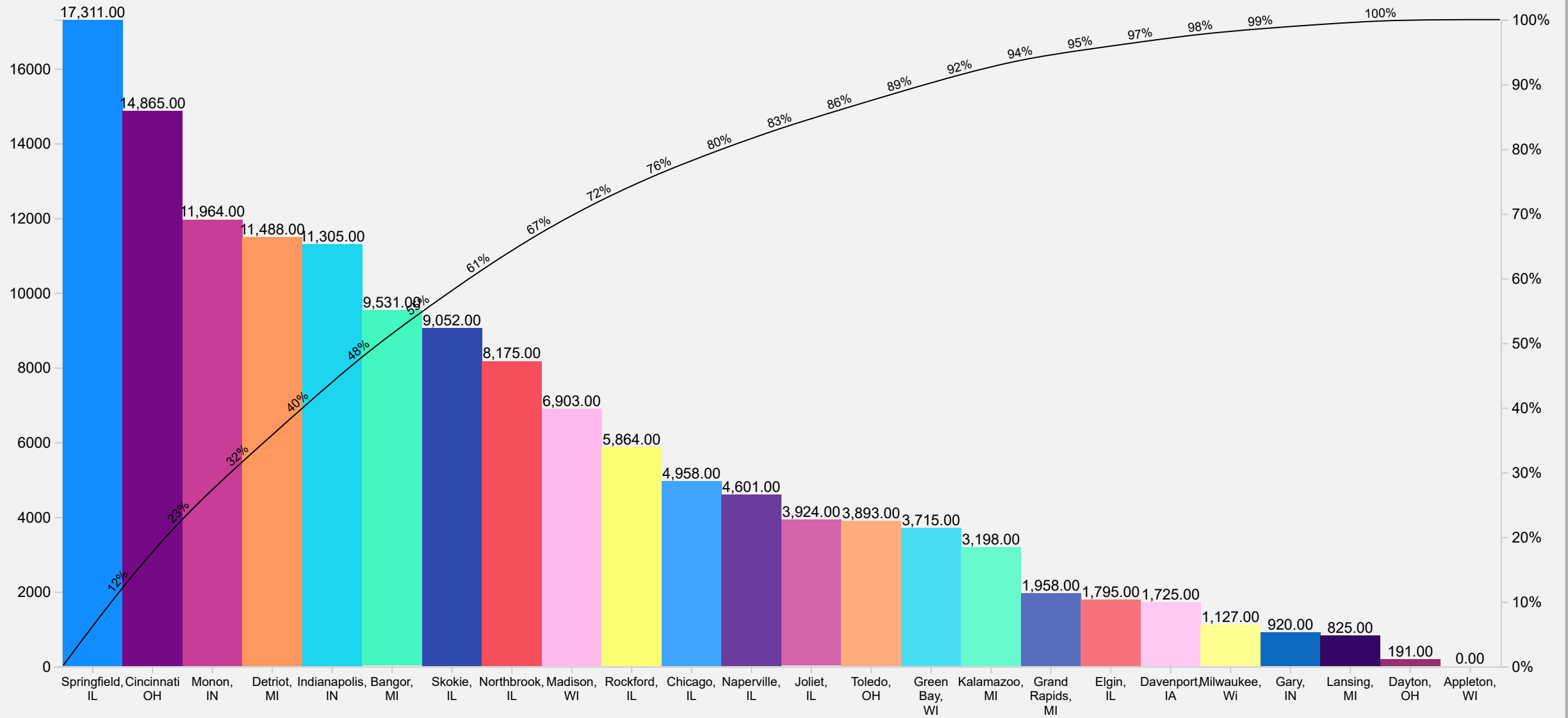
Total Down Time by Month and Year

Year ● 2013 ● 2014



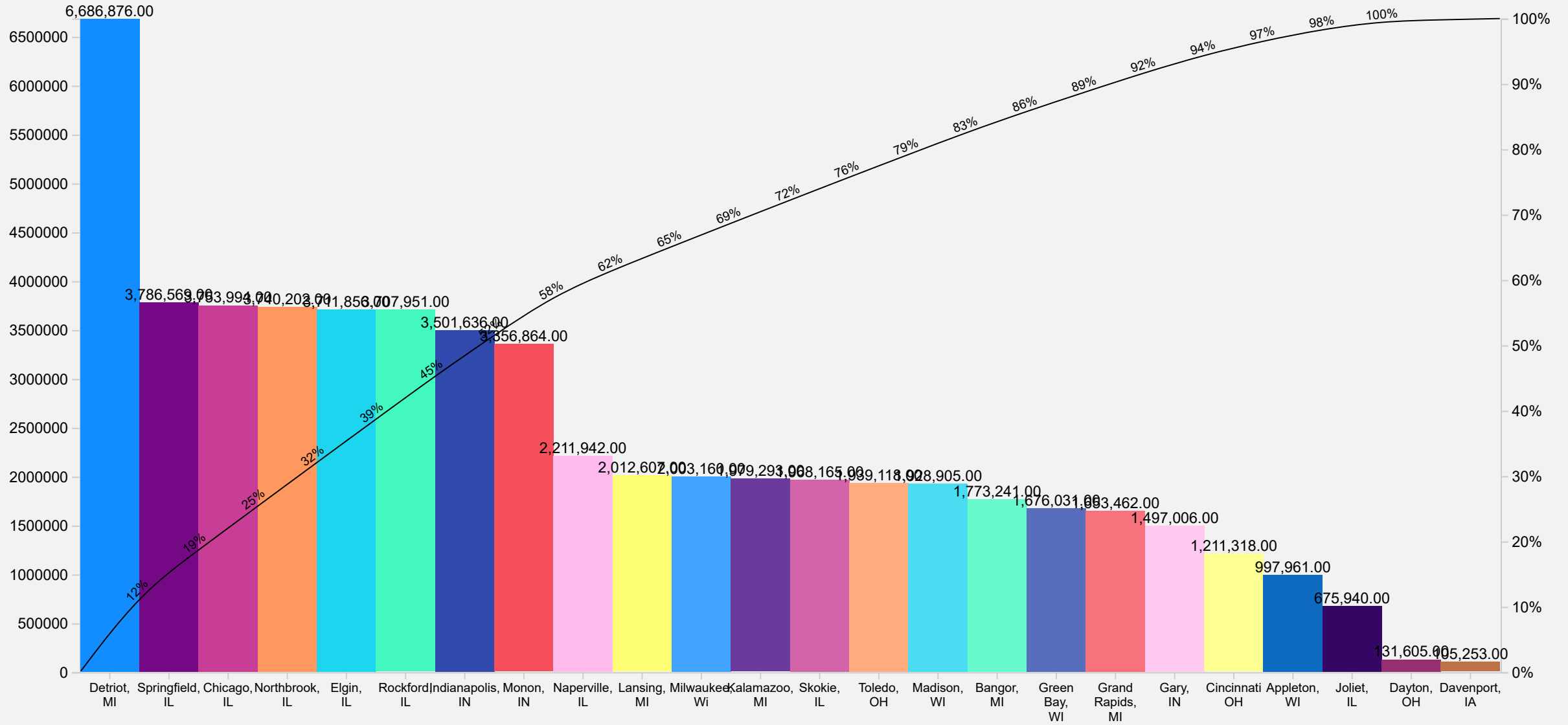
VietFast Supply Chain Analysis

Pareto plot of Plant distribution by Total Down Time



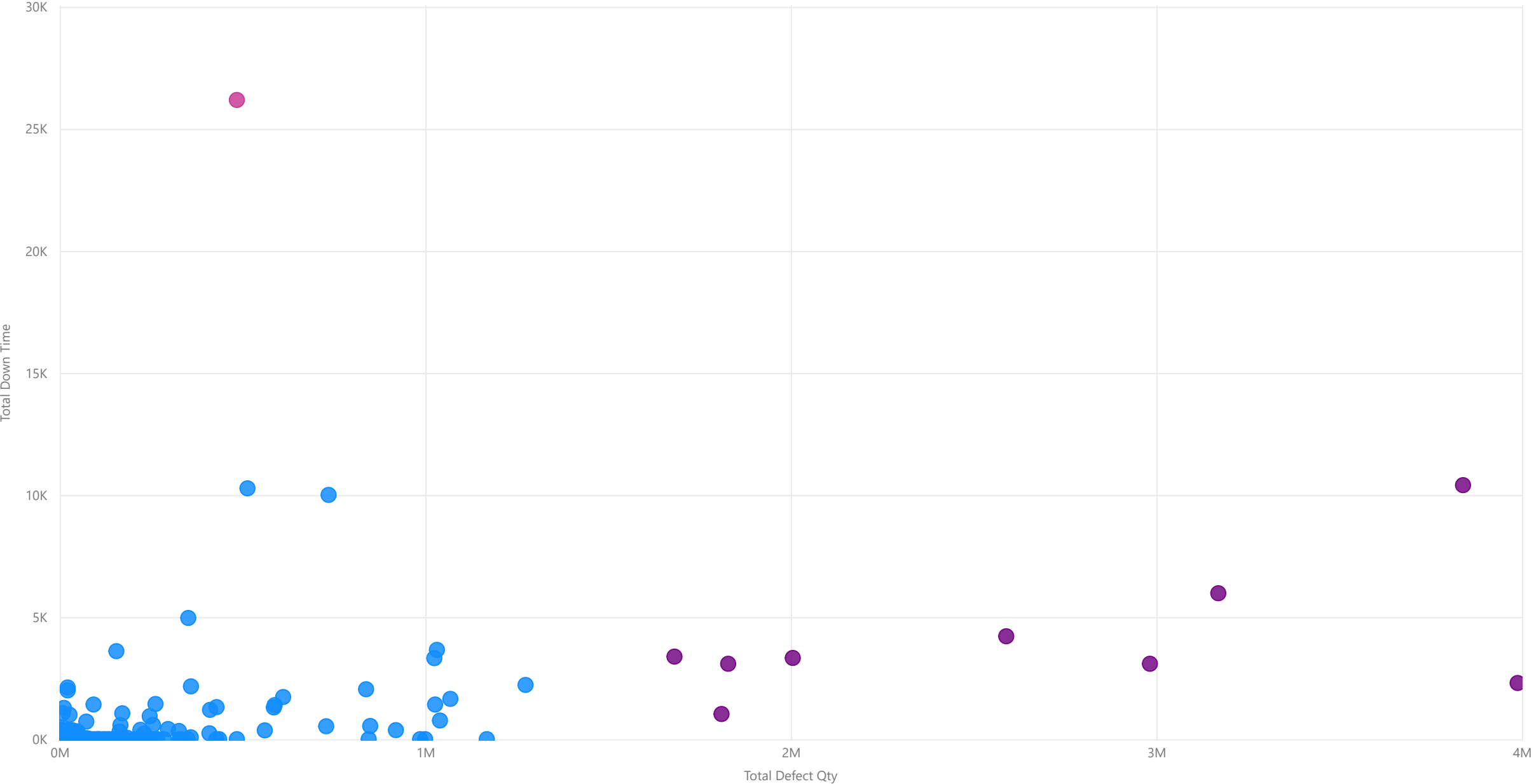
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Pareto plot distribution Total Down Time by Plant

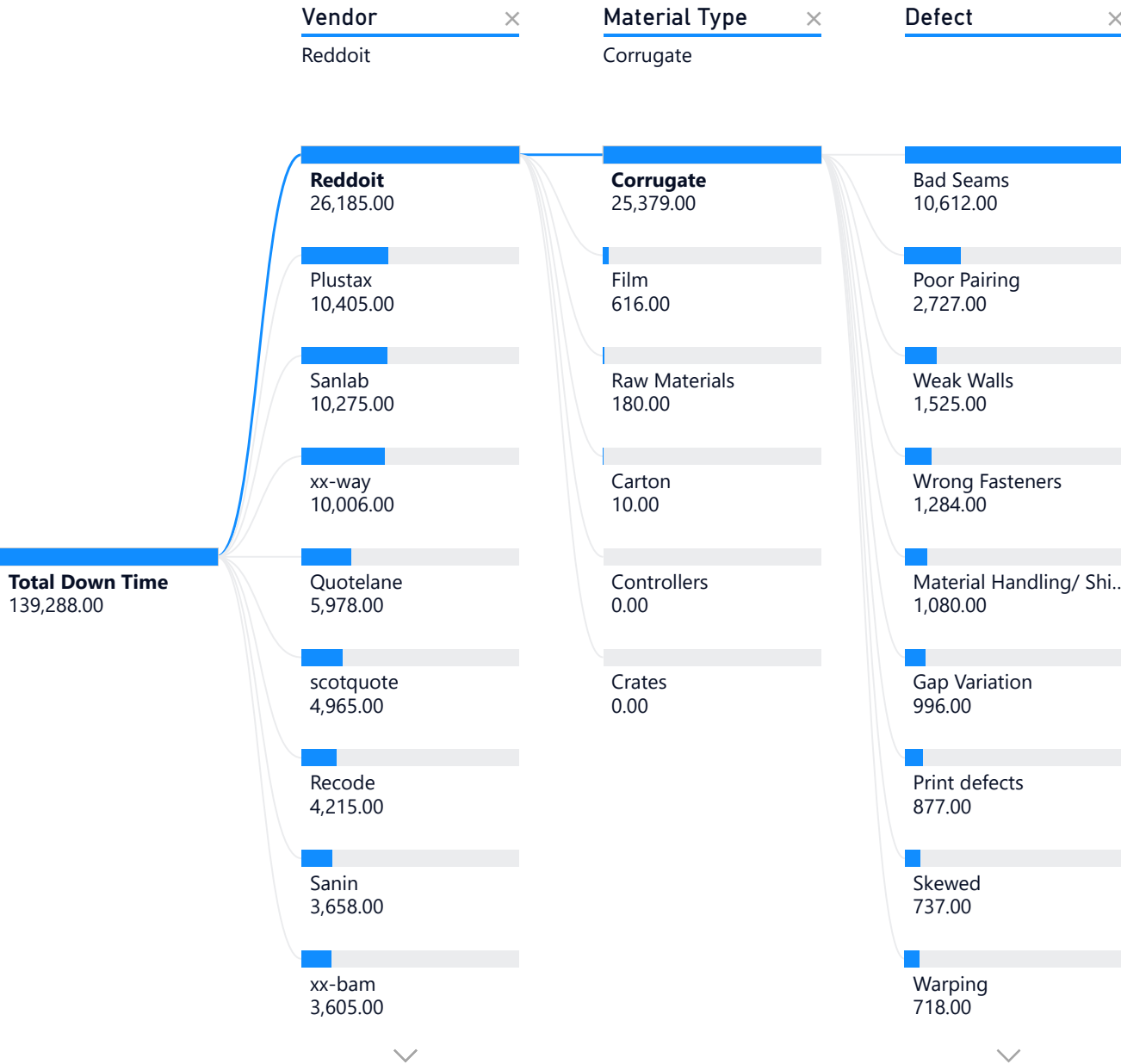


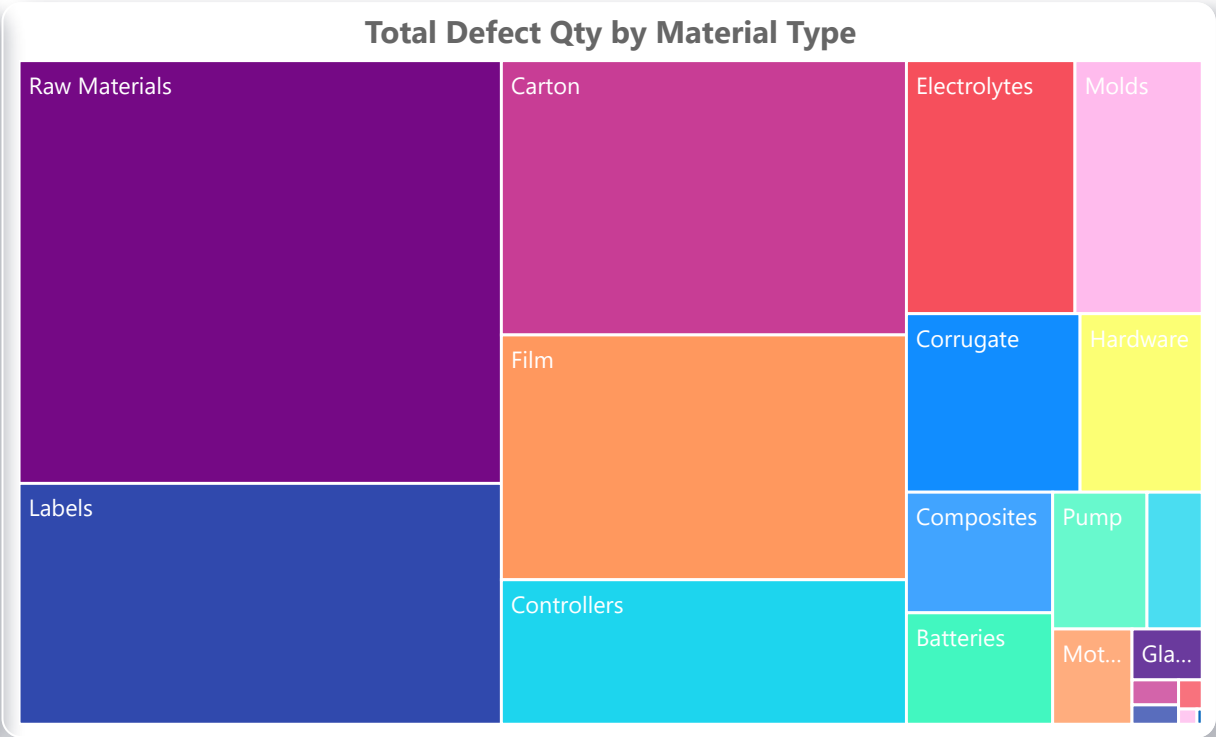
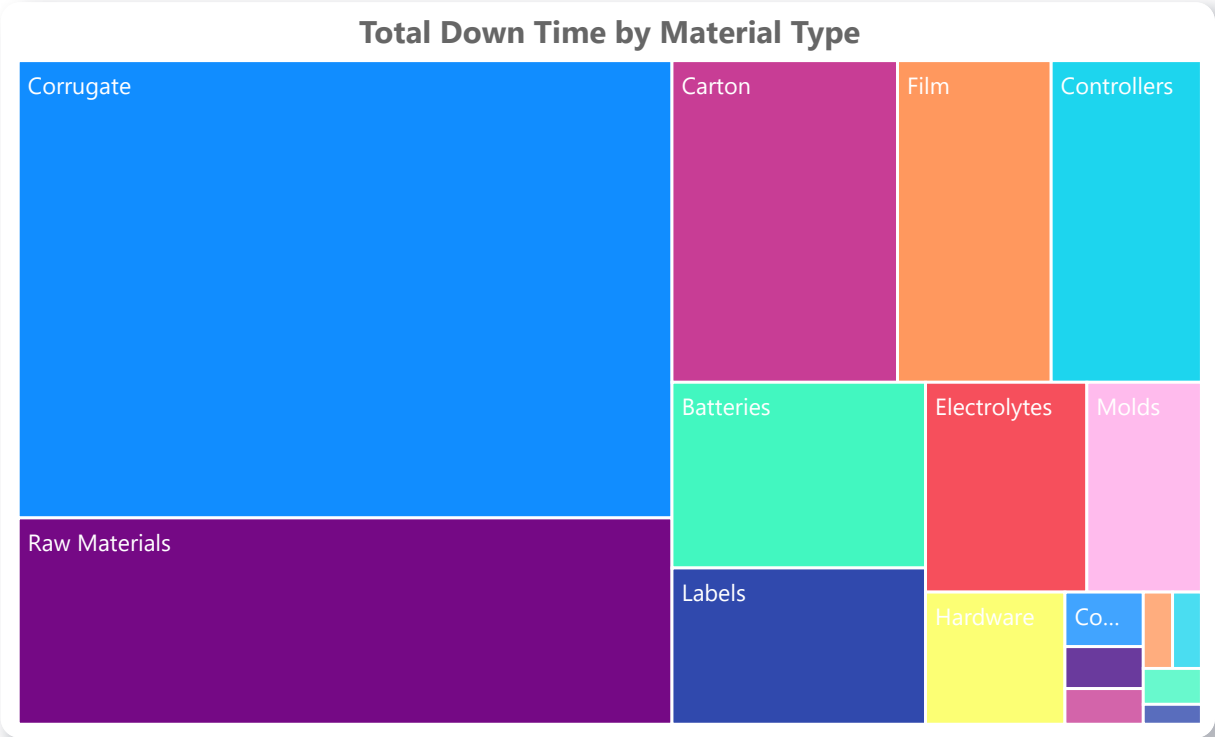
Total Defect Qty and Total Down Time by Vendor and Vendor (clusters)

Vendor (clusters) ● Cluster1 ● Cluster2 ● Cluster3



Root-cause Analysis





Material Type	Total Defect Qty	%GT Total Defect Qty	Total Down Time	%GT Total Down Time
Raw Materials	14,546,091.00	25.97%	23,928.00	17.18%
Labels	8,286,552.00	14.79%	7,029.00	5.05%
Carton	7,926,699.00	14.15%	12,869.00	9.24%
Film	7,073,992.00	12.63%	8,768.00	6.29%
Controllers	4,174,920.00	7.45%	8,570.00	6.15%
Electrolytes	3,043,038.00	5.43%	6,005.00	4.31%
Molds	2,296,777.00	4.10%	4,263.00	3.06%
Corrugate	2,211,234.00	3.95%	53,036.00	38.08%
Hardware	1,555,175.00	2.78%	3,268.00	2.35%
Total	56,010,955.00	100.00%	139,288.00	100.00%

