Bankruptcy Prediction Dashboard II

Top Financial Indicators by Bankruptcy Status

Indicator	
Avg Cash.flow.rate	46.7% / 46.0%
Avg Debt.ratio.	
Avg Net.worth.Assets	88.9% / 81.5%
Avg ROA.A..before.intere..	56.1% / 44.0%
Avg Total.Asset.Turnover	

Value: 0.0% — 50.0% — 100.0% — 150.0%
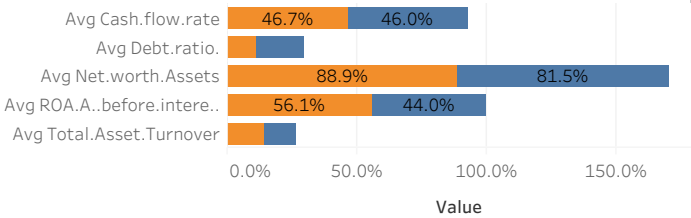
This chart compares key financial ratios between bankrupt and non-bankrupt companies. It highlights that bankrupt firms generally exhibit lower net worth and ROA, but higher debt ratios—indicating weaker financial health and greater bankruptcy risk.

Bankruptcy Status
- Bankrupt
- Not Bankrupt

Financial Health Indicators

Cash Flow Rate (0.0% – 40.0%) vs Net Worth to Assets Ratio (0.0% – 80.0%)
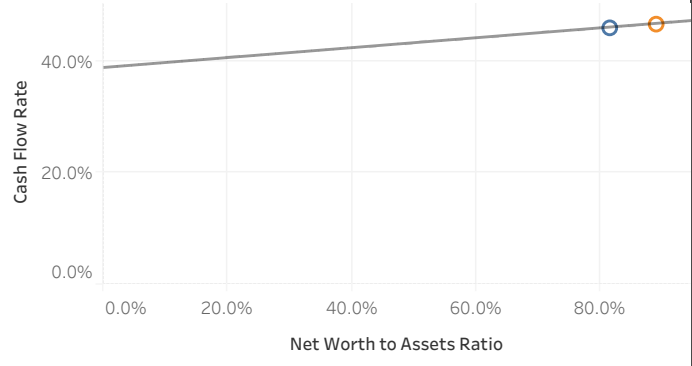
The scatter plot illustrates the relationship between cash flow rate and net worth-to-assets ratio. Companies with higher values on both axes tend to show stronger financial health, re..

Bankruptcy Distribution

Bankrupt.

Value	Number of Records
0	1,979
1	66
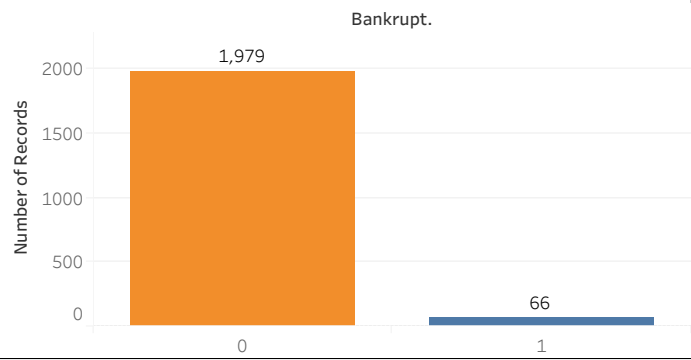
This bar chart presents the distribution of bankrupt versus non-bankrupt firms in the dataset. A significant imbalance is observed, with only 66 companies classified as bankrupt out of 2,045 total records—highlighting the rarity and imbalance of bankruptcy cases.

Risk Factor Distribution

Risk Score

	0	1
Bankrupt	25.00%	
Not Bankrupt	75.00%	96.82%
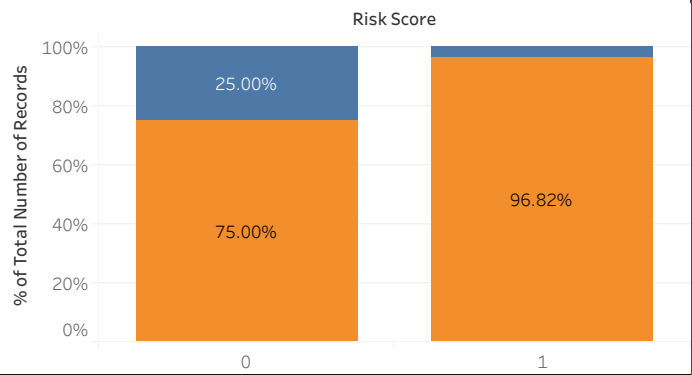
This chart displays the distribution of predicted risk scores, segmented by bankruptcy status. A higher proportion of bankrupt firms fall under the high-risk category (risk score ..