

Appendix

- **Company_name** – The name of the company
- **Status_label** – The company status and the target column. “Alive” means the company is still running and “failed” means the company is bankrupt.
- **Year** - The year the company’s data was recorded.
- **X1 - Current assets** - All the assets of a company that are expected to be sold or used as a result of standard business operations over the next year.
- **X2 - Cost of goods sold** - The total amount a company paid as a cost directly related to the sale of products
- **X3 - Depreciation and amortization** - Depreciation refers to the loss of value of a tangible fixed asset over time (such as property, machinery, buildings, and plant). Amortization refers to the loss of value of intangible assets over time.
- **X4 - EBITDA** - Earnings before interest, taxes, depreciation, and amortization. It is a measure of a company's overall financial performance, serving as an alternative to net income.
- **X5 - Inventory** - The accounting of items and raw materials that a company either uses in production or sells.
- **X6 - Net Income** - The overall profitability of a company after all expenses and costs have been deducted from total revenue.
- **X7 - Total Receivables** - The balance of money due to a firm for goods or services delivered or used but not yet paid for by customers.
- **X8 - Market value** - The price of an asset in a marketplace. In this dataset, it refers to the market capitalization since companies are publicly traded in the stock market.
- **X9 - Net sales** - The sum of a company's gross sales minus its returns, allowances, and discounts.
- **X10 - Total assets** - All the assets, or items of value, a business owns.
- **X11 - Total Long-term debt** - A company's loans and other liabilities that will not become due within one year of the balance sheet date.
- **X12 - EBIT** - Earnings before interest and taxes.
- **X13 - Gross Profit** - The profit a business makes after subtracting all the costs that are related to manufacturing and selling its products or services.
- **X14 - Total Current Liabilities** - The sum of accounts payable, accrued liabilities, and taxes such as Bonds payable at the end of the year, salaries, and commissions remaining.
- **X15 - Retained Earnings** - The amount of profit a company has left over after paying all its direct costs, indirect costs, income taxes, and its dividends to shareholders.
- **X16 - Total Revenue** - The amount of income that a business has made from all sales before subtracting expenses. It may include interest and dividends from investments.
- **X17 - Total Liabilities** - The combined debts and obligations that the company owes to outside parties.
- **X18 - Total Operating Expenses** - The expenses a business incurs through its normal business operations.