

# Portfolio Risk Analysis Report

**Report Date:** February 24, 2026  
**Portfolio Size:** 62 Assets  
**Analysis Period:** 12 Months  
**Generated by:** Automated Risk Analysis Pipeline

## Risk Assessment Summary

**HIGH RISK (RED):** 42 Assets  
**MEDIUM RISK (YELLOW):** 0 Assets  
**LOW RISK (GREEN):** 20 Assets

## Executive Summary

This report presents a comprehensive risk analysis of a portfolio containing 62 assets with a combined market capitalization of \$38603.9 billion. **Key Findings:** • 42 assets (67.7%) are rated as HIGH RISK (RED) • 0 assets (0.0%) are rated as MEDIUM RISK (YELLOW) • Average portfolio volatility: 32.7% • Maximum drawdown observed: -60.1% **Risk Concentration:** The analysis reveals significant risk concentration in 42 assets requiring immediate attention and potential portfolio rebalancing. **Sentiment Analysis:** • 24 RED-flagged assets show negative market sentiment • Average sentiment score for flagged assets: -0.319 • News coverage indicates heightened market concern for these positions

## Portfolio Overview

### Sector Allocation

Sector	Assets	Market Cap (\$B)	Percentage
Technology	16	15616.13	40.5%
Communication Services	4	5868.05	15.2%
Consumer Cyclical	7	4736.09	12.3%
Financial Services	8	3622.77	9.4%
Healthcare	10	3454.56	8.9%
Consumer Defensive	6	2496.54	6.5%
Industrials	7	1526.52	4.0%
Energy	2	996.32	2.6%
Utilities	1	196.71	0.5%
Real Estate	1	90.18	0.2%

## Risk Analysis Results

### Risk Distribution:

- HIGH RISK (RED): 42 assets
- MEDIUM RISK (YELLOW): 0 assets
- LOW RISK (GREEN): 20 assets

### High Risk Assets

Symbol	Sector	Risk Rating	Volatility	Max Drawdown	Risk Score
NOW	Technology	RED	42.5%	-51.9%	6
PYPL	Financial Services	RED	40.9%	-49.9%	6
ORCL	Technology	RED	61.6%	-58.3%	5
UNH	Healthcare	RED	50.8%	-60.1%	5
INTU	Technology	RED	36.3%	-55.3%	5

ACN	Technology	RED	32.2%	-44.0%	4
ADBE	Technology	RED	32.8%	-45.3%	4
CRM	Technology	RED	34.6%	-41.7%	4
NFLX	Communication Services	RED	32.9%	-43.4%	4
IBM	Technology	RED	33.8%	-28.7%	3
TMO	Healthcare	RED	32.2%	-27.5%	3
MSFT	Technology	RED	26.4%	-28.8%	3
AMD	Technology	RED	64.0%	-31.9%	3
AVGO	Technology	RED	50.3%	-31.1%	2
ABT	Healthcare	RED	23.4%	-23.0%	2
NVDA	Technology	RED	44.2%	-28.2%	2
INTC	Technology	RED	66.9%	-30.1%	2
LLY	Healthcare	RED	42.4%	-32.6%	2
TXN	Technology	RED	40.8%	-29.6%	2
TSLA	Consumer Cyclical	RED	61.3%	-26.7%	2
NKE	Consumer Cyclical	RED	41.5%	-34.5%	2
META	Communication Services	RED	39.6%	-28.0%	1
ABBV	Healthcare	RED	26.5%	-20.7%	1
AMT	Real Estate	RED	24.9%	-26.1%	1
MDLZ	Consumer Defensive	RED	22.3%	-25.9%	1
QCOM	Technology	RED	39.3%	-27.0%	1
HD	Consumer Cyclical	RED	23.5%	-21.5%	1
MRK	Healthcare	RED	28.9%	-22.5%	1
GE	Industrials	RED	31.4%	-21.4%	1
DIS	Communication Services	RED	31.9%	-28.2%	1
BA	Industrials	RED	37.5%	-25.2%	1
PG	Consumer Defensive	RED	18.4%	-20.1%	1
SBUX	Consumer Cyclical	RED	34.4%	-31.3%	1
ISRG	Healthcare	RED	35.6%	-26.1%	1
AAPL	Technology	RED	32.4%	-30.2%	1
AMZN	Consumer Cyclical	RED	35.2%	-21.9%	1
UPS	Industrials	RED	30.1%	-29.7%	1
JPM	Financial Services	RED	26.0%	-20.1%	1
GS	Financial Services	RED	32.0%	-25.7%	1
CVX	Energy	RED	25.1%	-20.6%	1
MS	Financial Services	RED	31.5%	-25.0%	1
CAT	Industrials	RED	33.4%	-21.8%	1

## Machine Learning Analysis

Advanced machine learning techniques were applied to identify anomalies and predict future risk ratings. **Anomaly Detection Summary:**

- Total Anomalies Detected: 10
- Critical Anomalies: 5
- High Risk Anomalies: 4
- Anomaly Rate: 16.1%

**Risk Prediction Model:**

- Model Accuracy: 100.0%
- Rating Changes Predicted: 0
- Assets Predicted to Deteriorate: 0
- Assets Predicted to Improve: 0

Key Machine Learning Insights

- 5 assets show critical anomalous behavior requiring immediate review
- Anomaly detection identified 10 assets with unusual patterns
- Key risk drivers: Max Drawdown, Volatility, Price Change 1M

Critical Anomalies Detected

Symbol	Sector	Anomaly Score	Severity	Recommendation
INTC	Technology	100.0	CRITICAL	Critical anomaly - Consider immediate po...
INTU	Technology	97.3	CRITICAL	Critical anomaly - Consider immediate po...
CAT	Industrials	92.8	CRITICAL	Critical anomaly - Consider immediate po...
UNH	Healthcare	83.2	CRITICAL	Critical anomaly - Consider immediate po...
ORCL	Technology	80.6	CRITICAL	Critical anomaly - Consider immediate po...
NOW	Technology	72.9	HIGH	Significant anomaly - Conduct thorough d...
ACN	Technology	72.7	HIGH	Significant anomaly - Conduct thorough d...
PYPL	Financial Services	71.5	HIGH	Significant anomaly - Conduct thorough d...
DE	Industrials	62.0	HIGH	Significant anomaly - Conduct thorough d...

Top Risk Factors (Feature Importance)

1. Max Drawdown: 61.1% importance
2. Volatility: 18.0% importance
3. Price Change 1M: 5.9% importance
4. Price Change 3M: 3.9% importance
5. Volume Decline: 3.0% importance

ML Validation Results

**Overall Validation Status:** WARNING  
**Checks Passed:** 2 / 4

✓ **Anomaly Detection Validation:** PASS  
total\_assets: 62, anomalies\_detected: 10, anomaly\_rate: 16.1

■ **Risk Prediction Validation:** WARNING  
model\_accuracy: 100.0, predictions\_made: 62, rating\_changes: 0

✓ **Feature Quality Validation:** PASS

features\_checked: 9, nan\_features: 0, total\_samples: 62

■ **Feature Importance Validation:** WARNING

total\_importance: 100.0, top\_feature: Max Drawdown, top\_importance: 61.1

**Validation Warnings (2):**

1. Suspiciously high accuracy: 100.0% (possible overfitting)
2. Single feature dominates: Max Drawdown (61.11%)

## Sentiment Analysis

Sentiment analysis was conducted on 42 RED-flagged assets using financial news from the past 12 months. **Key Findings:**

- Average sentiment score: -0.319
- Assets with negative sentiment: 24/42
- Total news articles analyzed: 965

## Sentiment Analysis Results

Symbol	Sentiment Score	Label	News Count	Trend	Key Themes
PG	-0.454	NEGATIVE	26	STABLE	regulatory, earnings, financial_health
NOW	-0.430	NEGATIVE	27	STABLE	financial_health, operations, earnings
META	-0.411	NEGATIVE	25	IMPROVING	financial_health, operations, regulatory
JPM	-0.410	NEGATIVE	23	STABLE	earnings, regulatory, market_share
AMT	-0.405	NEGATIVE	25	STABLE	earnings, regulatory, market_share
ORCL	-0.404	NEGATIVE	29	STABLE	regulatory, financial_health, operations
AMZN	-0.403	NEGATIVE	26	STABLE	earnings, regulatory, operations
MRK	-0.391	NEGATIVE	28	IMPROVING	regulatory, earnings, management
CRM	-0.381	NEGATIVE	26	DETERIORATING	earnings, regulatory, operations
ACN	-0.373	NEGATIVE	23	DETERIORATING	market_share, financial_health, earnings
GS	-0.370	NEGATIVE	30	IMPROVING	financial_health, operations, earnings
IBM	-0.366	NEGATIVE	23	IMPROVING	regulatory, earnings, management
ADBE	-0.362	NEGATIVE	24	IMPROVING	earnings, regulatory, financial_health
NFLX	-0.360	NEGATIVE	19	DETERIORATING	earnings, financial_health, regulatory
MSFT	-0.360	NEGATIVE	29	DETERIORATING	regulatory, operations, financial_health
CVX	-0.356	NEGATIVE	18	IMPROVING	earnings, regulatory, market_share
UNH	-0.331	NEGATIVE	19	DETERIORATING	regulatory, earnings, operations
INTU	-0.328	NEGATIVE	20	DETERIORATING	earnings, operations, market_share
AMD	-0.324	NEGATIVE	16	DETERIORATING	regulatory, earnings, financial_health
ABBV	-0.321	NEGATIVE	22	IMPROVING	regulatory, financial_health, management
GE	-0.320	NEGATIVE	30	DETERIORATING	earnings, market_share, regulatory
DIS	-0.317	NEGATIVE	15	IMPROVING	regulatory, earnings, financial_health

NVDA	-0.309	NEGATIVE	25	IMPROVING	earnings, regulatory, financial_health
PYPL	-0.304	NEGATIVE	27	IMPROVING	regulatory, financial_health, earnings
AVGO	-0.298	NEUTRAL	23	IMPROVING	earnings, regulatory, financial_health
UPS	-0.297	NEUTRAL	18	IMPROVING	regulatory, earnings, operations
CAT	-0.296	NEUTRAL	26	STABLE	financial_health, regulatory, earnings
LLY	-0.290	NEUTRAL	23	IMPROVING	regulatory, earnings, management
HD	-0.289	NEUTRAL	26	IMPROVING	regulatory, management, earnings
INTC	-0.284	NEUTRAL	27	IMPROVING	earnings, regulatory, financial_health
SBUX	-0.283	NEUTRAL	15	DETERIORATING	earnings, regulatory, management
BA	-0.261	NEUTRAL	29	IMPROVING	earnings, regulatory, financial_health
NKE	-0.259	NEUTRAL	19	DETERIORATING	earnings, financial_health, growth
ISRG	-0.257	NEUTRAL	21	IMPROVING	earnings, regulatory, management
TXN	-0.249	NEUTRAL	20	IMPROVING	earnings, regulatory, financial_health
MDLZ	-0.247	NEUTRAL	26	IMPROVING	regulatory, earnings, financial_health
MS	-0.238	NEUTRAL	16	STABLE	earnings, financial_health, regulatory
QCOM	-0.232	NEUTRAL	26	IMPROVING	financial_health, regulatory, operations
TMO	-0.230	NEUTRAL	16	DETERIORATING	regulatory, earnings, management
TSLA	-0.215	NEUTRAL	19	DETERIORATING	regulatory, earnings, financial_health
ABT	-0.203	NEUTRAL	19	DETERIORATING	regulatory, financial_health, operations
AAPL	-0.198	NEUTRAL	21	IMPROVING	earnings, regulatory, management

## Detailed Asset Analysis

### Asset: NOW

**Sector:** Technology

**Current Price:** \$103.74

**Market Cap:** \$109.46B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 42.5%
- Maximum Drawdown: -51.9%
- Beta: -0.01
- Sharpe Ratio: -1.21
- RSI: 43.0

**Performance:**

- 1-Month Return: -23.9%
- 3-Month Return: -36.2%
- 6-Month Return: -41.1%

**Risk Flags:**

• High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.430 (NEGATIVE)
- News Articles: 27
- Trend: STABLE

## Asset: PYPL

**Sector:** Financial Services

**Current Price:** \$43.26

**Market Cap:** \$40.47B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 40.9%
- Maximum Drawdown: -49.9%
- Beta: -0.04
- Sharpe Ratio: -1.19
- RSI: 56.7

**Performance:**

- 1-Month Return: -23.6%
- 3-Month Return: -28.6%
- 6-Month Return: -37.6%

**Risk Flags:**

• High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.304 (NEGATIVE)
- News Articles: 27
- Trend: IMPROVING

## Asset: ORCL

**Sector:** Technology

**Current Price:** \$145.18

**Market Cap:** \$417.36B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 61.6%
- Maximum Drawdown: -58.3%
- Beta: 0.14
- Sharpe Ratio: 0.01
- RSI: 43.8

**Performance:**

- 1-Month Return: -20.4%
- 3-Month Return: -26.8%
- 6-Month Return: -38.1%

**Risk Flags:**

• High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.404 (NEGATIVE)
- News Articles: 29
- Trend: STABLE

## Asset: UNH

**Sector:** Healthcare

**Current Price:** \$274.65

**Market Cap:** \$248.79B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 50.8%
- Maximum Drawdown: -60.1%
- Beta: 0.36
- Sharpe Ratio: -0.75

- RSI: 43.1

**Performance:**

- 1-Month Return: -21.9%
- 3-Month Return: -13.6%
- 6-Month Return: -8.7%

**Risk Flags:**

- High Volatility, Extreme Drawdown, Severe Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.331 (NEGATIVE)
- News Articles: 19
- Trend: DETERIORATING

## Asset: INTU

**Sector:** Technology

**Current Price:** \$366.92

**Market Cap:** \$102.15B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 36.3%
- Maximum Drawdown: -55.3%
- Beta: -0.00
- Sharpe Ratio: -1.06
- RSI: 27.1

**Performance:**

- 1-Month Return: -34.7%
- 3-Month Return: -44.6%
- 6-Month Return: -43.9%

**Risk Flags:**

- Extreme Drawdown, Severe Decline, Extended Decline, Poor Risk Return, Momentum Breakdown

**Market Sentiment:**

- Sentiment Score: -0.328 (NEGATIVE)
- News Articles: 20
- Trend: DETERIORATING

## Recommendations

Based on the comprehensive risk analysis, the following recommendations are provided:

**Immediate Actions (RED-flagged assets):**

1. Consider reducing position sizes for 42 high-risk assets
2. Implement stop-loss orders to limit further downside exposure
3. Review fundamental analysis for potential divestiture candidates
4. Monitor daily price movements and news flow closely

**Medium-term Actions (YELLOW-flagged assets):**

1. Conduct deeper due diligence on 0 medium-risk assets
2. Consider hedging strategies for positions with high volatility
3. Review correlation with overall portfolio risk
4. Set up enhanced monitoring and alerts

**Portfolio-level Recommendations:**

1. Diversify across sectors to reduce concentration risk
2. Consider alternative investments to reduce correlation
3. Implement systematic risk management framework
4. Schedule monthly portfolio risk reviews

**Sentiment-based Actions:**

1. Monitor news flow for 24 assets with negative sentiment



2. Consider contrarian opportunities if fundamentals remain strong
3. Assess impact of market sentiment on price movements
4. Review analyst coverage and institutional positioning

# Appendix

## Methodology

This risk analysis employs a four-stage pipeline methodology: **Stage 1 - Data Ingestion:** • Historical price data (252 trading days) • Trading volume information • Market capitalization data • Sector classifications **Stage 2 - Core Analysis:** • Volatility calculation (annualized) • Maximum drawdown analysis • Beta coefficient estimation • Risk-adjusted return metrics (Sharpe ratio) • Technical indicators (RSI) • Rule-based risk flagging system **Stage 3 - Sentiment Analysis:** • News article collection (12-month lookback) • Natural language processing for sentiment scoring • Trend analysis and confidence metrics • Key theme extraction **Stage 4 - Report Generation:** • Comprehensive risk assessment compilation • Visual data presentation • Actionable recommendations • Professional PDF report output

## Risk Assessment Thresholds

**RED Flag Thresholds:** • Volatility > 40% (annualized) • Maximum drawdown < -20% • Volume decline > 50% • 1-month price decline > 15% **YELLOW Flag Thresholds:** • Volatility > 25% (annualized) • Maximum drawdown < -10% • Volume decline > 30% • Multiple warning indicators present **Sentiment Thresholds:** • Negative sentiment: Score < -0.3 • Positive sentiment: Score > 0.3 • Neutral sentiment:  $-0.3 \leq \text{Score} \leq 0.3$

### Report Generation Details:

- Generated: 2026-02-24 15:52:54
- Analysis Period: 12 months
- Total Assets Analyzed: 62
- Pipeline Version: 1.0

## Test Data - Portfolio Details

Complete portfolio and risk analysis data has been exported to CSV files for further analysis:

**Portfolio Data CSV:** portfolio\_data\_20260224\_155254.csv

**Risk Analysis CSV:** risk\_analysis\_20260224\_155254.csv

The tables below provide summary information for quick reference.

### Performance Metrics Data

Symbol	1M Return	3M Return	6M Return	Vol Decline	Sharpe Ratio
AAPL	7.5%	1.2%	21.0%	13.0%	0.44
ABBV	3.7%	-2.4%	12.0%	10.4%	0.62
ABT	5.2%	-10.2%	-12.4%	24.2%	-0.59
ACN	-28.0%	-19.7%	-21.0%	31.1%	-1.70
ADBE	-16.3%	-21.3%	-29.8%	21.0%	-1.59
AMD	-16.4%	3.1%	28.7%	13.8%	1.32
AMT	7.3%	8.3%	-7.1%	-1.9%	0.20
AMZN	-13.0%	-6.0%	-9.0%	36.2%	0.05
AVGO	-0.0%	-4.3%	10.8%	-22.1%	1.12
BA	-6.3%	29.6%	2.6%	-10.7%	0.82
BLK	-4.0%	6.7%	-4.4%	11.0%	0.58
BRK-B	1.4%	-2.7%	0.9%	3.5%	-0.11
CAT	21.0%	40.1%	78.9%	23.2%	2.62
COST	1.8%	10.7%	5.8%	-18.8%	-0.15
CRM	-18.6%	-17.6%	-24.4%	34.7%	-1.32
CSCO	1.8%	3.6%	18.1%	27.7%	0.94
CVX	11.2%	24.2%	19.0%	8.6%	0.85
DE	23.9%	31.8%	32.1%	21.1%	1.05
DIS	-4.2%	2.9%	-8.8%	19.5%	-0.00
GE	14.9%	18.1%	27.5%	3.6%	1.82
GILD	7.6%	17.8%	31.6%	7.1%	1.18
GOOGL	-7.1%	3.4%	48.7%	16.7%	1.87
GS	-3.9%	16.3%	22.5%	2.3%	1.29
HD	0.9%	14.3%	-3.5%	-10.6%	0.22
IBM	-20.6%	-20.9%	-1.1%	43.7%	-0.15
INTC	7.4%	32.2%	85.8%	-2.9%	1.25
INTU	-34.7%	-44.6%	-43.9%	54.9%	-1.06
ISRG	-6.8%	-12.2%	5.2%	11.8%	-0.39
JNJ	11.4%	21.8%	40.3%	4.3%	2.28
JPM	-2.4%	-1.0%	0.6%	-2.3%	0.58

KO	10.9%	11.1%	18.5%	12.3%	0.92
LLY	-1.2%	-0.9%	51.2%	13.5%	0.59
LOW	0.9%	20.2%	9.3%	-3.9%	0.80
MA	-6.5%	-8.7%	-16.7%	15.3%	-0.46
MCD	7.1%	9.0%	8.2%	5.2%	0.59
MDLZ	3.7%	7.5%	-0.3%	-0.8%	-0.17
META	-5.4%	7.1%	-15.5%	6.7%	0.03
MMM	5.4%	0.0%	8.4%	20.1%	0.60
MRK	15.3%	27.7%	47.8%	-1.4%	1.26
MS	-7.5%	6.3%	14.6%	17.3%	0.98
MSFT	-17.7%	-18.0%	-23.1%	44.8%	-0.09
NEE	10.5%	13.1%	27.2%	-2.3%	1.27
NFLX	-10.5%	-26.4%	-37.0%	-10.9%	-0.67
NKE	-1.0%	3.1%	-17.8%	-20.0%	-0.32
NOW	-23.9%	-36.2%	-41.1%	61.5%	-1.21
NVDA	3.1%	7.4%	6.9%	1.1%	1.06
ORCL	-20.4%	-26.8%	-38.1%	8.5%	0.01
PEP	15.3%	16.0%	15.7%	11.4%	0.59
PFE	5.4%	10.8%	12.3%	3.3%	0.41
PG	10.9%	10.6%	7.7%	0.3%	-0.02
PYPL	-23.6%	-28.6%	-37.6%	59.7%	-1.19
QCOM	-6.1%	-10.6%	-6.2%	22.6%	-0.06
RTX	2.4%	17.2%	27.7%	22.3%	1.81
SBUX	-0.3%	12.5%	12.7%	0.8%	-0.30
TMO	-17.2%	-11.6%	5.9%	19.2%	0.01
TSLA	-6.8%	3.7%	17.0%	-10.3%	0.61
TXN	13.4%	39.8%	9.2%	21.1%	0.47
UNH	-21.9%	-13.6%	-8.7%	46.9%	-0.75
UPS	9.7%	24.0%	36.1%	17.9%	0.29
V	-7.0%	-6.8%	-12.2%	10.8%	-0.50
WMT	8.0%	20.9%	32.5%	-12.3%	1.29
XOM	11.1%	28.0%	35.2%	19.1%	1.35

## Risk Flags Details

Symbol	High Vol	Ext. DD	Vol Collapse	Severe Dec	Ext. Dec	Poor Sharpe	Mom. Break
NOW	✓	✓	✗	✓	✓	✓	✓
PYPL	✓	✓	✗	✓	✓	✓	✓
ORCL	✓	✓	✗	✓	✓	✗	✓
UNH	✓	✓	✗	✓	✗	✓	✓

INTU	X	✓	X	✓	✓	✓	✓
ACN	X	✓	X	✓	X	✓	✓
ADBE	X	✓	X	✓	X	✓	✓
CRM	X	✓	X	✓	X	✓	✓
NFLX	X	✓	X	X	✓	✓	✓
IBM	X	✓	X	✓	X	X	✓
TMO	X	✓	X	✓	X	X	✓
MSFT	X	✓	X	✓	X	X	✓
AMD	✓	✓	X	✓	X	X	X
AVGO	✓	✓	X	X	X	X	X
ABT	X	✓	X	X	X	✓	X
NVDA	✓	✓	X	X	X	X	X
INTC	✓	✓	X	X	X	X	X
LLY	✓	✓	X	X	X	X	X
TXN	✓	✓	X	X	X	X	X
TSLA	✓	✓	X	X	X	X	X
NKE	✓	✓	X	X	X	X	X
META	X	✓	X	X	X	X	X
ABBV	X	✓	X	X	X	X	X
AMT	X	✓	X	X	X	X	X
MDLZ	X	✓	X	X	X	X	X
QCOM	X	✓	X	X	X	X	X
HD	X	✓	X	X	X	X	X
MRK	X	✓	X	X	X	X	X
GE	X	✓	X	X	X	X	X
DIS	X	✓	X	X	X	X	X
BA	X	✓	X	X	X	X	X
PG	X	✓	X	X	X	X	X
SBUX	X	✓	X	X	X	X	X
V	X	X	X	X	X	✓	X
ISRG	X	✓	X	X	X	X	X
AAPL	X	✓	X	X	X	X	X
AMZN	X	✓	X	X	X	X	X
UPS	X	✓	X	X	X	X	X
JPM	X	✓	X	X	X	X	X
GS	X	✓	X	X	X	X	X
CVX	X	✓	X	X	X	X	X
MS	X	✓	X	X	X	X	X
CAT	X	✓	X	X	X	X	X
XOM	X	X	X	X	X	X	X
GILD	X	X	X	X	X	X	X

MA	X	X	X	X	X	X	X
PFE	X	X	X	X	X	X	X
WMT	X	X	X	X	X	X	X
MCD	X	X	X	X	X	X	X
PEP	X	X	X	X	X	X	X
DE	X	X	X	X	X	X	X
MMM	X	X	X	X	X	X	X
NEE	X	X	X	X	X	X	X
COST	X	X	X	X	X	X	X
KO	X	X	X	X	X	X	X
GOOGL	X	X	X	X	X	X	X
JNJ	X	X	X	X	X	X	X
LOW	X	X	X	X	X	X	X
BRK-B	X	X	X	X	X	X	X
RTX	X	X	X	X	X	X	X
CSCO	X	X	X	X	X	X	X
BLK	X	X	X	X	X	X	X

**Data Summary:**

- Total Assets: 62
- Data Generated: 2026-02-24 15:52:54
- Note: This test data is provided for further analysis, validation, and detailed review purposes.
- All metrics are calculated from 252 trading days of historical data.