

# Portfolio Risk Analysis Report

**Report Date:** February 22, 2026  
**Portfolio Size:** 100 Assets  
**Analysis Period:** 12 Months  
**Generated by:** Automated Risk Analysis Pipeline

## Risk Assessment Summary

**HIGH RISK (RED):** 10 Assets  
**MEDIUM RISK (YELLOW):** 0 Assets  
**LOW RISK (GREEN):** 90 Assets

## Executive Summary

This report presents a comprehensive risk analysis of a portfolio containing 100 assets with a combined market capitalization of \$12631.0 billion. **Key Findings:** • 10 assets (10.0%) are rated as HIGH RISK (RED) • 0 assets (0.0%) are rated as MEDIUM RISK (YELLOW) • Average portfolio volatility: 43.7% • Maximum drawdown observed: -82.3% **Risk Concentration:** The analysis reveals significant risk concentration in 10 assets requiring immediate attention and potential portfolio rebalancing. **Sentiment Analysis:** • 6 RED-flagged assets show negative market sentiment • Average sentiment score for flagged assets: -0.322 • News coverage indicates heightened market concern for these positions

## Portfolio Overview

### Sector Allocation

Sector	Assets	Market Cap (\$B)	Percentage
Technology	10	2480.27	19.6%
Materials	16	2280.10	18.1%
Consumer Discretionary	15	2064.08	16.3%
Healthcare	10	2018.32	16.0%
Energy	11	864.12	6.8%
Real Estate	12	843.74	6.7%
Industrial	8	774.93	6.1%
Consumer Staples	7	508.37	4.0%
Financial Services	4	456.22	3.6%
Utilities	7	340.82	2.7%

## Risk Analysis Results

### Risk Distribution:

- HIGH RISK (RED): 10 assets
- MEDIUM RISK (YELLOW): 0 assets
- LOW RISK (GREEN): 90 assets

### High Risk Assets

Symbol	Sector	Risk Rating	Volatility	Max Drawdown	Risk Score
TRY	Utilities	RED	56.0%	-48.9%	5
XD	Consumer Discretionary	RED	91.5%	-75.7%	5
XK	Technology	RED	68.3%	-50.3%	5
BCW	Technology	RED	49.8%	-59.9%	3
RCC	Healthcare	RED	60.2%	-63.0%	2

PWT	Materials	RED	54.5%	-43.2%	2
NSS	Energy	RED	110.3%	-71.5%	2
BNYS	Technology	RED	134.7%	-82.3%	2
AZV	Consumer Discretionary	RED	117.3%	-69.1%	2
RSR	Real Estate	RED	128.4%	-77.2%	2

## Machine Learning Analysis

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

- Total Anomalies Detected: 15
- Critical Anomalies: 4
- High Risk Anomalies: 6
- Anomaly Rate: 15.0%

**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

- 4 assets show critical anomalous behavior requiring immediate review
- Anomaly detection identified 15 assets with unusual patterns
- Key risk drivers: Max Drawdown, Volatility, Sharpe Ratio

## Critical Anomalies Detected

Symbol	Sector	Anomaly Score	Severity	Recommendation
BNYS	Technology	100.0	CRITICAL	Critical anomaly - Consider immediate po...
XD	Consumer Discretionary	94.5	CRITICAL	Critical anomaly - Consider immediate po...
RSR	Real Estate	86.2	CRITICAL	Critical anomaly - Consider immediate po...
TRY	Utilities	81.5	CRITICAL	Critical anomaly - Consider immediate po...
XK	Technology	78.9	HIGH	Significant anomaly - Conduct thorough d...
AZV	Consumer Discretionary	74.0	HIGH	Significant anomaly - Conduct thorough d...
RCC	Healthcare	71.2	HIGH	Significant anomaly - Conduct thorough d...
NSS	Energy	71.2	HIGH	Significant anomaly - Conduct thorough d...
PWT	Materials	70.0	HIGH	Significant anomaly - Conduct thorough d...
BCW	Technology	69.0	HIGH	Significant anomaly - Conduct thorough d...

## Top Risk Factors (Feature Importance)

1. Max Drawdown: 37.5% importance
2. Volatility: 28.1% importance

- 3. Sharpe Ratio: 18.4% importance
- 4. Price Change 6M: 5.2% importance
- 5. Volume Decline: 3.8% importance

## ML Validation Results

Overall Validation Status: **WARNING**  
Checks Passed: 3 / 4

- ✓ **Anomaly Detection Validation:** PASS  
total\_assets: 100, anomalies\_detected: 15, anomaly\_rate: 15.0
- **Risk Prediction Validation:** WARNING  
model\_accuracy: 100.0, predictions\_made: 100, rating\_changes: 0
- ✓ **Feature Quality Validation:** PASS  
features\_checked: 9, nan\_features: 0, total\_samples: 100
- ✓ **Feature Importance Validation:** PASS  
total\_importance: 100.0, top\_feature: Max Drawdown, top\_importance: 37.5

- Validation Warnings (1):**
- 1. Suspiciously high accuracy: 100.0% (possible overfitting)

## Sentiment Analysis

- Sentiment analysis was conducted on 10 RED-flagged assets using financial news from the past 12 months. **Key Findings:**
- Average sentiment score: -0.322
  - Assets with negative sentiment: 6/10
  - Total news articles analyzed: 232

## Sentiment Analysis Results

Symbol	Sentiment Score	Label	News Count	Trend	Key Themes
BCW	-0.410	NEGATIVE	27	DETERIORATING	financial_health, regulatory, earnings
RCC	-0.369	NEGATIVE	18	DETERIORATING	earnings, regulatory, management
TRY	-0.364	NEGATIVE	29	STABLE	earnings, financial_health, regulatory
RSR	-0.341	NEGATIVE	24	DETERIORATING	regulatory, operations, market_share
XD	-0.322	NEGATIVE	24	IMPROVING	earnings, regulatory, operations
PWT	-0.316	NEGATIVE	22	DETERIORATING	earnings, regulatory, management
XK	-0.291	NEUTRAL	26	DETERIORATING	earnings, regulatory, market_share
AZV	-0.275	NEUTRAL	18	STABLE	regulatory, earnings, financial_health
NSS	-0.269	NEUTRAL	23	IMPROVING	regulatory, earnings, growth
BNYS	-0.263	NEUTRAL	21	DETERIORATING	regulatory, management, financial_health

## Detailed Asset Analysis

### Asset: TRY

**Sector:** Utilities

**Current Price:** \$52.28

**Market Cap:** \$77.05B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 56.0%
- Maximum Drawdown: -48.9%
- Beta: -0.20
- Sharpe Ratio: -0.49
- RSI: 25.6

**Performance:**

- 1-Month Return: -33.7%
- 3-Month Return: -37.8%
- 6-Month Return: -35.8%

**Risk Flags:**

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

**Market Sentiment:**

- Sentiment Score: -0.364 (NEGATIVE)
- News Articles: 29
- Trend: STABLE

### Asset: XD

**Sector:** Consumer Discretionary

**Current Price:** \$89.26

**Market Cap:** \$74.27B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 91.5%
- Maximum Drawdown: -75.7%
- Beta: -0.15
- Sharpe Ratio: 0.32
- RSI: 10.9

**Performance:**

- 1-Month Return: -73.9%
- 3-Month Return: -70.8%
- 6-Month Return: -44.4%

**Risk Flags:**

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

**Market Sentiment:**

- Sentiment Score: -0.322 (NEGATIVE)
- News Articles: 24
- Trend: IMPROVING

### Asset: XK

**Sector:** Technology

**Current Price:** \$264.44

**Market Cap:** \$61.41B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 68.3%
- Maximum Drawdown: -50.3%

- Beta: 0.36
- Sharpe Ratio: -0.12
- RSI: 28.5

**Performance:**

- 1-Month Return: -42.1%
- 3-Month Return: -45.6%
- 6-Month Return: -19.2%

**Risk Flags:**

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

**Market Sentiment:**

- Sentiment Score: -0.291 (NEUTRAL)
- News Articles: 26
- Trend: DETERIORATING

## Asset: BCW

**Sector:** Technology

**Current Price:** \$161.43

**Market Cap:** \$167.99B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 49.8%
- Maximum Drawdown: -59.9%
- Beta: -0.16
- Sharpe Ratio: -0.57
- RSI: 49.6

**Performance:**

- 1-Month Return: -0.9%
- 3-Month Return: 11.6%
- 6-Month Return: -5.5%

**Risk Flags:**

- High Volatility, Extreme Drawdown, Poor Risk Return

**Market Sentiment:**

- Sentiment Score: -0.410 (NEGATIVE)
- News Articles: 27
- Trend: DETERIORATING

## Asset: RCC

**Sector:** Healthcare

**Current Price:** \$346.19

**Market Cap:** \$142.56B

**Risk Rating:** RED

**Risk Metrics:**

- Volatility: 60.2%
- Maximum Drawdown: -63.0%
- Beta: 0.10
- Sharpe Ratio: -0.47
- RSI: 82.9

**Performance:**

- 1-Month Return: 52.3%
- 3-Month Return: -0.0%
- 6-Month Return: -14.5%

**Risk Flags:**

- High Volatility, Extreme Drawdown

**Market Sentiment:**

- Sentiment Score: -0.369 (NEGATIVE)

- News Articles: 18
- 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 10 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 6 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: 2026-02-22 21:12:13
- Analysis Period: 12 months
- Total Assets Analyzed: 100
- 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\_20260222\_211213.csv

**Risk Analysis CSV:** risk\_analysis\_20260222\_211213.csv

The tables below provide summary information for quick reference.

### Performance Metrics Data

Symbol	1M Return	3M Return	6M Return	Vol Decline	Sharpe Ratio
AAF	0.7%	2.2%	12.7%	0.5%	0.67
ABF	2.5%	5.0%	4.7%	-0.9%	0.45
AMZJ	-0.5%	3.9%	6.3%	0.9%	0.40
ASP	3.5%	4.9%	11.4%	-1.0%	0.74
AUI	0.4%	3.0%	10.6%	2.7%	0.85
AZS	-0.7%	1.1%	4.0%	1.5%	0.49
AZV	89.2%	60.0%	8.4%	-2.2%	0.08
BB	0.3%	6.6%	8.6%	-0.3%	0.76
BCF	4.0%	3.9%	10.7%	2.1%	0.70
BCO	-1.0%	7.3%	10.5%	-0.9%	0.72
BCW	-0.9%	11.6%	-5.5%	-8.1%	-0.57
BFU	1.3%	3.1%	3.3%	1.7%	0.43
BGM	2.5%	0.3%	5.2%	-0.1%	0.39
BHX	3.6%	2.2%	4.3%	2.2%	0.46
BIZ	1.4%	4.0%	9.5%	0.2%	0.80
BKTU	4.1%	4.4%	10.0%	1.2%	0.62
BNYS	119.9%	165.8%	84.4%	5.9%	0.16
BP	0.3%	2.7%	10.8%	0.3%	0.67
BR	2.2%	1.9%	6.3%	1.4%	0.39
BS	3.7%	8.5%	11.6%	2.4%	0.82
BSO	2.6%	2.4%	8.4%	1.3%	0.52
BTO	-1.0%	7.4%	7.2%	0.0%	0.55
BYXB	1.1%	5.3%	8.2%	3.7%	0.43
CET	2.6%	7.8%	14.2%	2.3%	0.76
CIE	-0.9%	4.3%	8.8%	1.0%	0.50
CM	4.1%	8.5%	9.8%	2.5%	0.68
CO	1.4%	4.2%	11.1%	1.8%	0.62
COG	0.0%	4.8%	13.2%	3.3%	0.64
CSO	3.7%	5.4%	7.3%	0.6%	0.43
CZY	0.6%	4.2%	9.9%	3.1%	0.61

DBBA	1.1%	6.1%	10.5%	0.4%	0.58
DTE	2.1%	3.8%	9.6%	2.7%	0.68
DVT	1.0%	3.5%	10.6%	0.9%	0.63
GAE	2.7%	5.7%	9.2%	0.6%	0.70
GH	1.0%	4.5%	7.6%	1.3%	0.66
GHJ	-0.2%	6.0%	9.6%	1.3%	0.67
GHTS	1.5%	1.3%	5.3%	0.5%	0.66
GK	-0.9%	2.1%	8.7%	-0.4%	0.62
GLRH	3.1%	4.5%	10.0%	0.5%	0.82
GNE	-1.0%	3.1%	7.8%	-1.3%	0.53
GW	0.3%	4.2%	6.4%	-0.2%	0.46
GXN	3.8%	3.0%	8.4%	3.8%	0.64
GZJ	1.6%	7.0%	9.1%	0.5%	0.74
MFBH	2.0%	3.4%	5.4%	2.3%	0.46
MHS	3.4%	5.9%	10.5%	3.2%	0.87
MHVG	1.5%	5.0%	11.0%	2.0%	0.79
MM	3.4%	0.8%	6.4%	-1.1%	0.60
MQO	-1.7%	3.0%	8.0%	4.0%	0.44
MQQ	2.9%	3.0%	5.0%	-2.4%	0.45
MTQ	4.6%	3.1%	12.7%	-1.4%	0.66
MY	2.1%	3.8%	9.9%	4.1%	0.59
MZQ	0.9%	2.7%	12.0%	1.9%	0.62
NEZ	4.1%	7.4%	9.7%	-1.3%	0.68
NF	4.3%	2.3%	7.5%	1.4%	0.73
NG	2.2%	4.8%	5.5%	-1.2%	0.54
NSS	90.9%	38.5%	6.4%	-0.1%	-0.03
NUC	1.6%	4.1%	8.2%	2.1%	0.74
NZG	0.8%	2.4%	11.0%	1.5%	0.82
PB	0.3%	8.5%	13.6%	1.1%	0.74
PHEY	0.8%	7.4%	10.0%	-1.5%	0.78
PIOH	1.3%	6.4%	11.0%	0.1%	0.63
PWT	28.6%	18.8%	27.3%	-5.7%	-0.01
PYW	4.3%	4.7%	12.6%	2.6%	0.73
PZ	-0.8%	3.6%	7.6%	1.7%	0.57
RAB	1.2%	1.6%	9.9%	0.5%	0.58
RASV	-0.4%	6.2%	10.1%	-0.1%	0.48
RBG	0.5%	3.7%	7.8%	2.3%	0.63
RCC	52.3%	-0.0%	-14.5%	4.4%	-0.47
ROWX	-0.1%	1.9%	8.7%	-0.5%	0.55
RSR	44.9%	1.7%	-17.7%	13.1%	0.07
RT	3.1%	2.1%	10.1%	-1.0%	0.59

SHH	0.8%	7.8%	11.8%	3.0%	0.64
SKY	-0.4%	2.6%	8.0%	1.4%	0.54
SLY	1.5%	3.1%	14.5%	0.7%	0.72
SZJ	0.3%	4.9%	8.0%	1.3%	0.47
TB	0.0%	5.4%	9.1%	-0.3%	0.63
TB	1.8%	2.9%	13.8%	0.9%	0.72
TBU	-1.2%	4.3%	7.1%	-0.8%	0.66
TOR	0.4%	1.5%	3.9%	-0.7%	0.51
TQEA	-0.1%	5.8%	7.9%	2.4%	0.46
TRY	-33.7%	-37.8%	-35.8%	-10.6%	-0.49
TX	3.2%	0.5%	6.8%	2.3%	0.45
VF	2.8%	8.4%	14.8%	0.5%	0.78
VJ	1.5%	5.9%	12.6%	2.6%	0.78
VRE	4.0%	3.3%	5.9%	2.1%	0.52
VX	-0.3%	2.4%	9.1%	2.5%	0.66
VZMD	-0.2%	6.9%	12.2%	1.9%	0.55
XD	-73.9%	-70.8%	-44.4%	-6.1%	0.32
XGPC	0.9%	2.1%	9.6%	1.2%	0.58
XH	4.2%	5.1%	7.7%	0.6%	0.61
XK	-42.1%	-45.6%	-19.2%	-1.8%	-0.12
XPG	-1.1%	1.0%	7.7%	2.9%	0.51
XYKE	-0.8%	0.7%	10.1%	0.8%	0.47
ZCM	1.8%	5.5%	10.9%	1.6%	0.60
ZCZ	2.5%	3.2%	9.3%	1.4%	0.47
ZDO	-0.8%	4.8%	9.3%	-0.4%	0.74
ZI	-0.9%	6.1%	15.0%	1.6%	0.83
ZJSA	-1.4%	4.3%	5.6%	1.5%	0.59
ZOB	2.5%	6.8%	9.5%	2.2%	0.63
ZSK	1.3%	2.2%	8.0%	0.1%	0.68

## Risk Flags Details

Symbol	High Vol	Ext. DD	Vol Collapse	Severe Dec	Ext. Dec	Poor Sharpe	Mom. Break
TRY	✓	✓	✗	✓	✓	✗	✓
XD	✓	✓	✗	✓	✓	✗	✓
XK	✓	✓	✗	✓	✓	✗	✓
BCW	✓	✓	✗	✗	✗	✓	✗
RCC	✓	✓	✗	✗	✗	✗	✗
PWT	✓	✓	✗	✗	✗	✗	✗
NSS	✓	✓	✗	✗	✗	✗	✗

BNYS	✓	✓	✗	✗	✗	✗	✗
AZV	✓	✓	✗	✗	✗	✗	✗
RSR	✓	✓	✗	✗	✗	✗	✗
NEZ	✓	✗	✗	✗	✗	✗	✗
GK	✓	✗	✗	✗	✗	✗	✗
BR	✓	✗	✗	✗	✗	✗	✗
CZY	✓	✗	✗	✗	✗	✗	✗
DBBA	✓	✗	✗	✗	✗	✗	✗
TQEA	✓	✗	✗	✗	✗	✗	✗
BFU	✓	✗	✗	✗	✗	✗	✗
TB	✓	✗	✗	✗	✗	✗	✗
VJ	✓	✗	✗	✗	✗	✗	✗
BSO	✓	✗	✗	✗	✗	✗	✗
BP	✓	✗	✗	✗	✗	✗	✗
TBU	✓	✗	✗	✗	✗	✗	✗
MTQ	✓	✗	✗	✗	✗	✗	✗
PZ	✓	✗	✗	✗	✗	✗	✗
BIZ	✓	✗	✗	✗	✗	✗	✗
GAE	✓	✗	✗	✗	✗	✗	✗
CM	✓	✗	✗	✗	✗	✗	✗
AMZJ	✓	✗	✗	✗	✗	✗	✗
DTE	✗	✗	✗	✗	✗	✗	✗
AAF	✗	✗	✗	✗	✗	✗	✗
COG	✗	✗	✗	✗	✗	✗	✗
ROWX	✗	✗	✗	✗	✗	✗	✗
MY	✗	✗	✗	✗	✗	✗	✗
VRE	✗	✗	✗	✗	✗	✗	✗
XPG	✗	✗	✗	✗	✗	✗	✗
ASP	✗	✗	✗	✗	✗	✗	✗
BHX	✗	✗	✗	✗	✗	✗	✗
GLRH	✗	✗	✗	✗	✗	✗	✗
RT	✗	✗	✗	✗	✗	✗	✗
TX	✗	✗	✗	✗	✗	✗	✗
MHVG	✗	✗	✗	✗	✗	✗	✗
ZJSA	✗	✗	✗	✗	✗	✗	✗
BB	✗	✗	✗	✗	✗	✗	✗
MFBH	✗	✗	✗	✗	✗	✗	✗
SKY	✗	✗	✗	✗	✗	✗	✗
RASV	✗	✗	✗	✗	✗	✗	✗
ZSK	✗	✗	✗	✗	✗	✗	✗
NUC	✗	✗	✗	✗	✗	✗	✗

GXN	X	X	X	X	X	X	X
ZCM	X	X	X	X	X	X	X
BCF	X	X	X	X	X	X	X
BCO	X	X	X	X	X	X	X
AUI	X	X	X	X	X	X	X
SHH	X	X	X	X	X	X	X
GW	X	X	X	X	X	X	X
CSO	X	X	X	X	X	X	X
MQO	X	X	X	X	X	X	X
GHJ	X	X	X	X	X	X	X
NF	X	X	X	X	X	X	X
GNE	X	X	X	X	X	X	X
BKTU	X	X	X	X	X	X	X
XGPC	X	X	X	X	X	X	X
ZCZ	X	X	X	X	X	X	X
SZJ	X	X	X	X	X	X	X
BYXB	X	X	X	X	X	X	X
CIE	X	X	X	X	X	X	X
TB	X	X	X	X	X	X	X
CO	X	X	X	X	X	X	X
VF	X	X	X	X	X	X	X
NG	X	X	X	X	X	X	X
PB	X	X	X	X	X	X	X
AZS	X	X	X	X	X	X	X
PYW	X	X	X	X	X	X	X
BS	X	X	X	X	X	X	X
VZMD	X	X	X	X	X	X	X
RAB	X	X	X	X	X	X	X
GZJ	X	X	X	X	X	X	X
SLY	X	X	X	X	X	X	X
MM	X	X	X	X	X	X	X
BTO	X	X	X	X	X	X	X
PIOH	X	X	X	X	X	X	X
MQQ	X	X	X	X	X	X	X
CET	X	X	X	X	X	X	X
VX	X	X	X	X	X	X	X
ZI	X	X	X	X	X	X	X
GH	X	X	X	X	X	X	X
ABF	X	X	X	X	X	X	X
GHTS	X	X	X	X	X	X	X
XYKE	X	X	X	X	X	X	X

DVT	x	x	x	x	x	x	x
ZDO	x	x	x	x	x	x	x
MHS	x	x	x	x	x	x	x
BGM	x	x	x	x	x	x	x
TOR	x	x	x	x	x	x	x
MZQ	x	x	x	x	x	x	x
ZOB	x	x	x	x	x	x	x
PHEY	x	x	x	x	x	x	x
RBG	x	x	x	x	x	x	x
XH	x	x	x	x	x	x	x
NZG	x	x	x	x	x	x	x

**Data Summary:**

- Total Assets: 100
- Data Generated: 2026-02-22 21:12:13
- 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.