

# RS/PER Comprehensive Market Analysis - 2025-09-29

## Executive Summary - PER Analysis (All 9 Timeframes: 3d-252d)

**Market Condition:** NEUTRAL

**Description:** Neutral market with mixed signals

**Market Breadth:** 25.6% (30 of 117 stocks)

This comprehensive RS/PER analysis examines 117 stocks across 9 timeframes (3d, 5d, 7d, 14d, 22d, 44d, 66d, 132d, 252d), using both Relative Strength (RS) and Percentile (PER) metrics to provide insights into market structure, momentum patterns, and investment opportunities.

**Market Breadth Calculation:** Based on PER > 70 across all timeframes.

## Market Structure Analysis - RS Leadership (3d-5d vs 132d-252d)

**Short-Term Leaders (RS 3d-5d avg):** GOOGL, GOOG, AVGO, MU, DXCM

**Long-Term Leaders (RS 132d-252d avg):** APP, PLTR, MSTR, AVGO, SHOP

*Analysis compares short-term momentum vs long-term strength patterns.*

## Multi-Timeframe Analysis - RS Average (All 9 Timeframes) + PER Consistency

**Top 5 RS Leaders (Avg across 3d-252d):** APP (1.5), PLTR (1.4), AVGO (1.2), GOOGL (1.2), GOOG (1.2)

*RS Values: >1.0 = outperforming QQQ, <1.0 = underperforming QQQ*

## Sector Analysis - RS 22d Timeframe (Monthly Rotation)

**Leading Sectors (RS 22d):** Consumer durables (1.1), Commercial services (1.1), Communications (1.0)

*22-day timeframe captures medium-term sector rotation patterns*

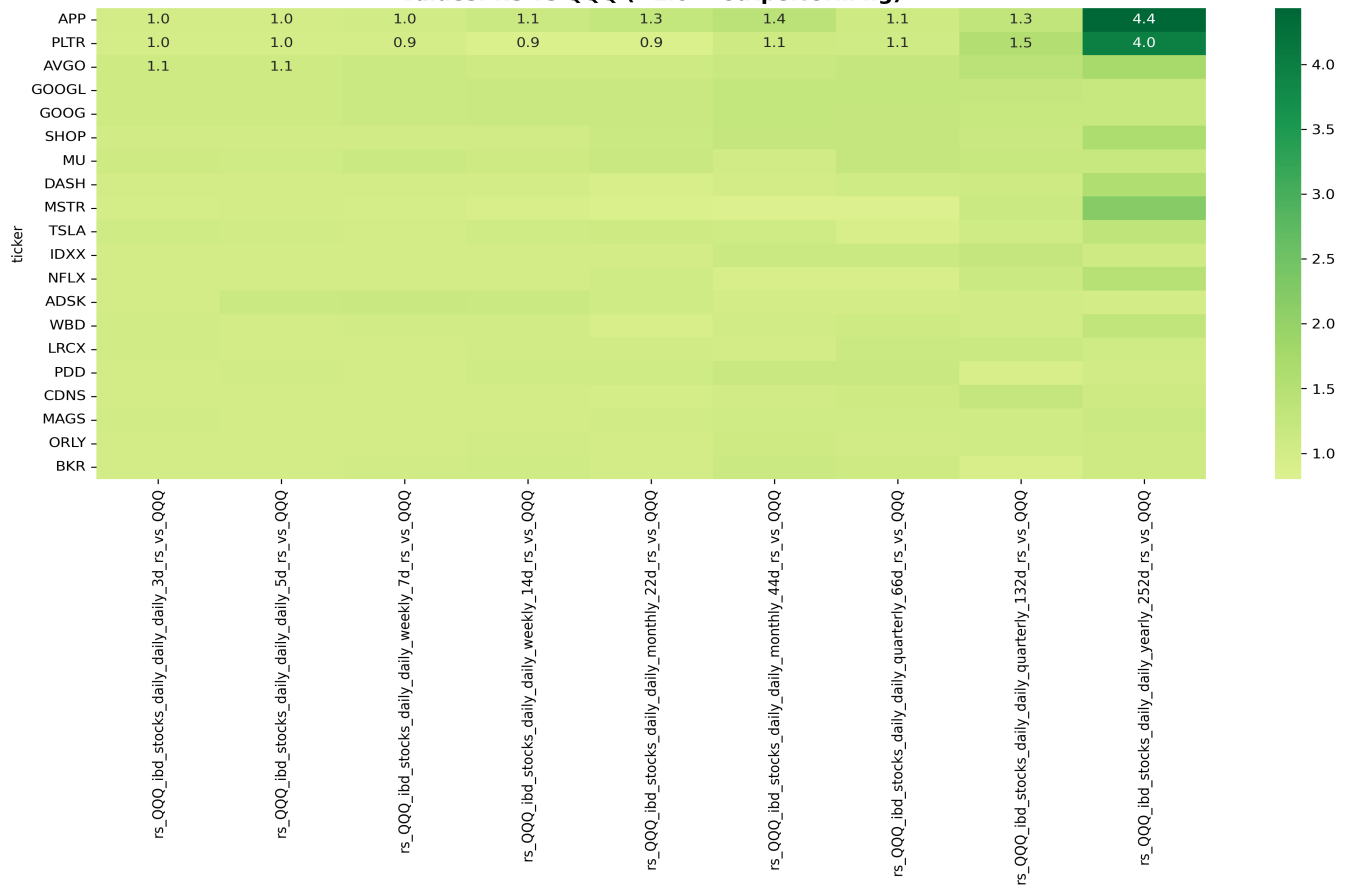
## Industry Analysis - RS 22d Timeframe (Monthly Rotation)

**Leading Industries (RS 22d):** Motor vehicles (1.1), Department stores (1.1), Telecommunications equipment (1.1)

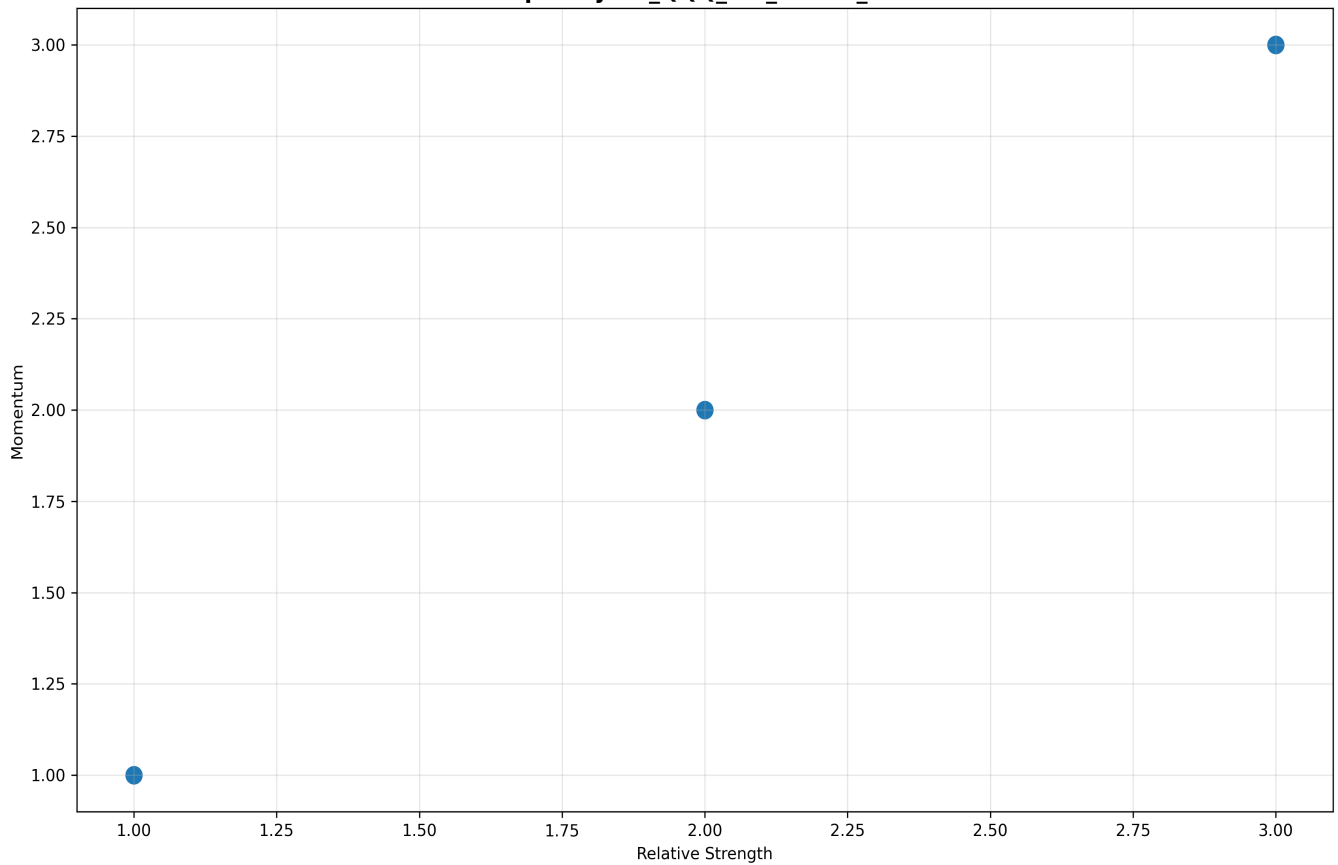
*22-day timeframe identifies industry rotation and momentum shifts*

## Visual Analysis - Charts with Variable Specifications

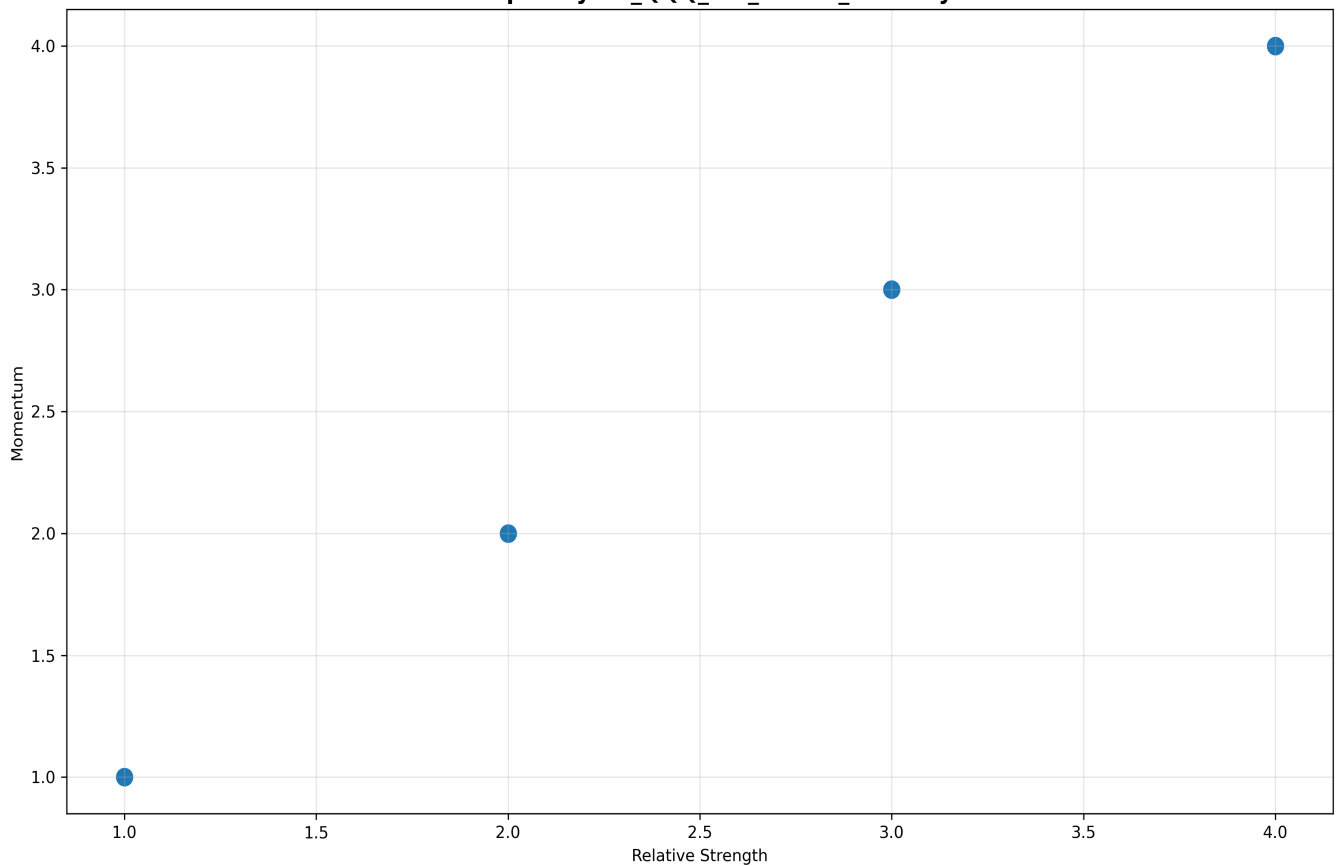
**RS Heatmap: Top 20 Stocks**  
**All 9 Timeframes (3d, 5d, 7d, 14d, 22d, 44d, 66d, 132d, 252d)**  
**Values: RS vs QQQ (>1.0 = outperforming)**



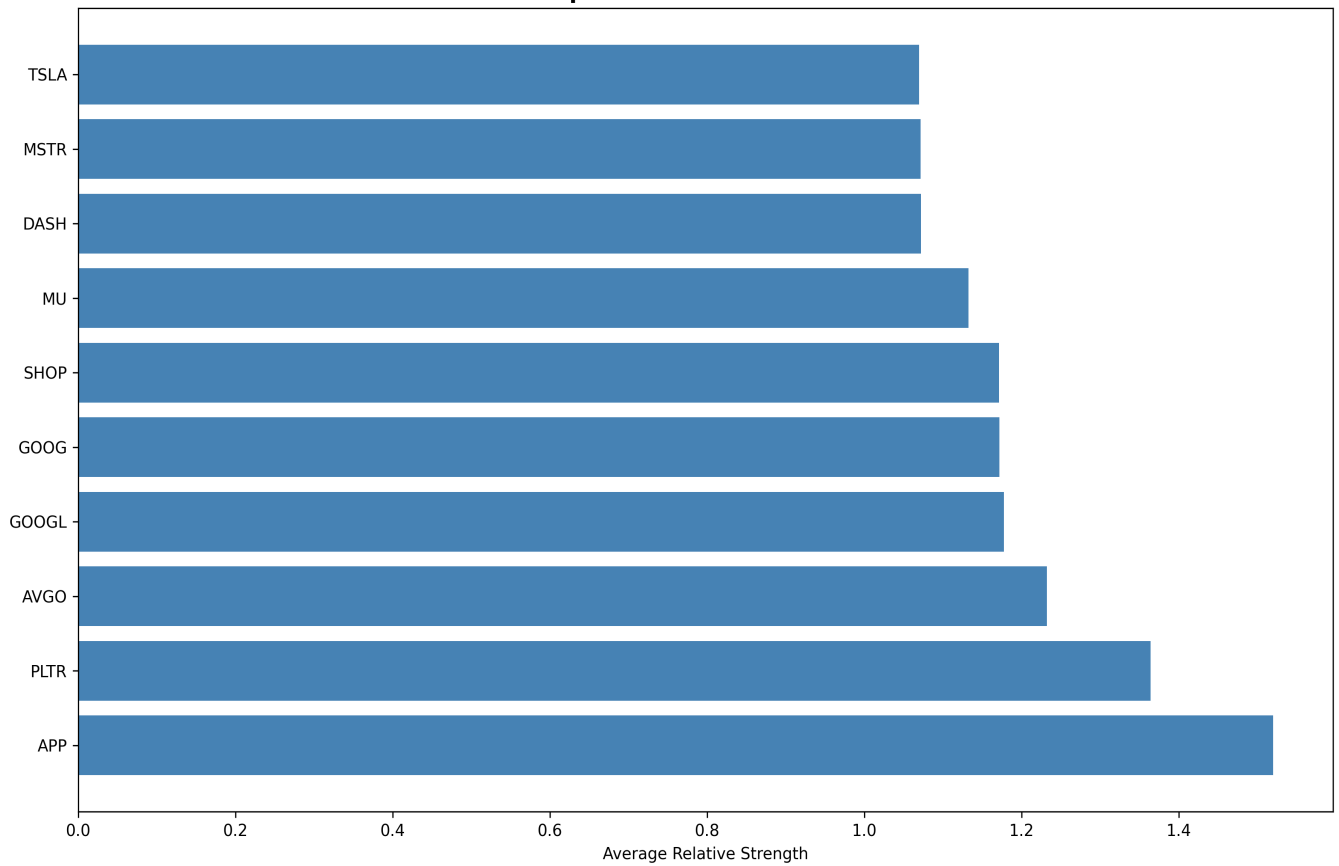
**Sector Relative Rotation Graph (RRG)**  
Timeframe: 22d RS vs QQQ  
Grouped by: rs\_QQQ\_ibd\_stocks\_sector



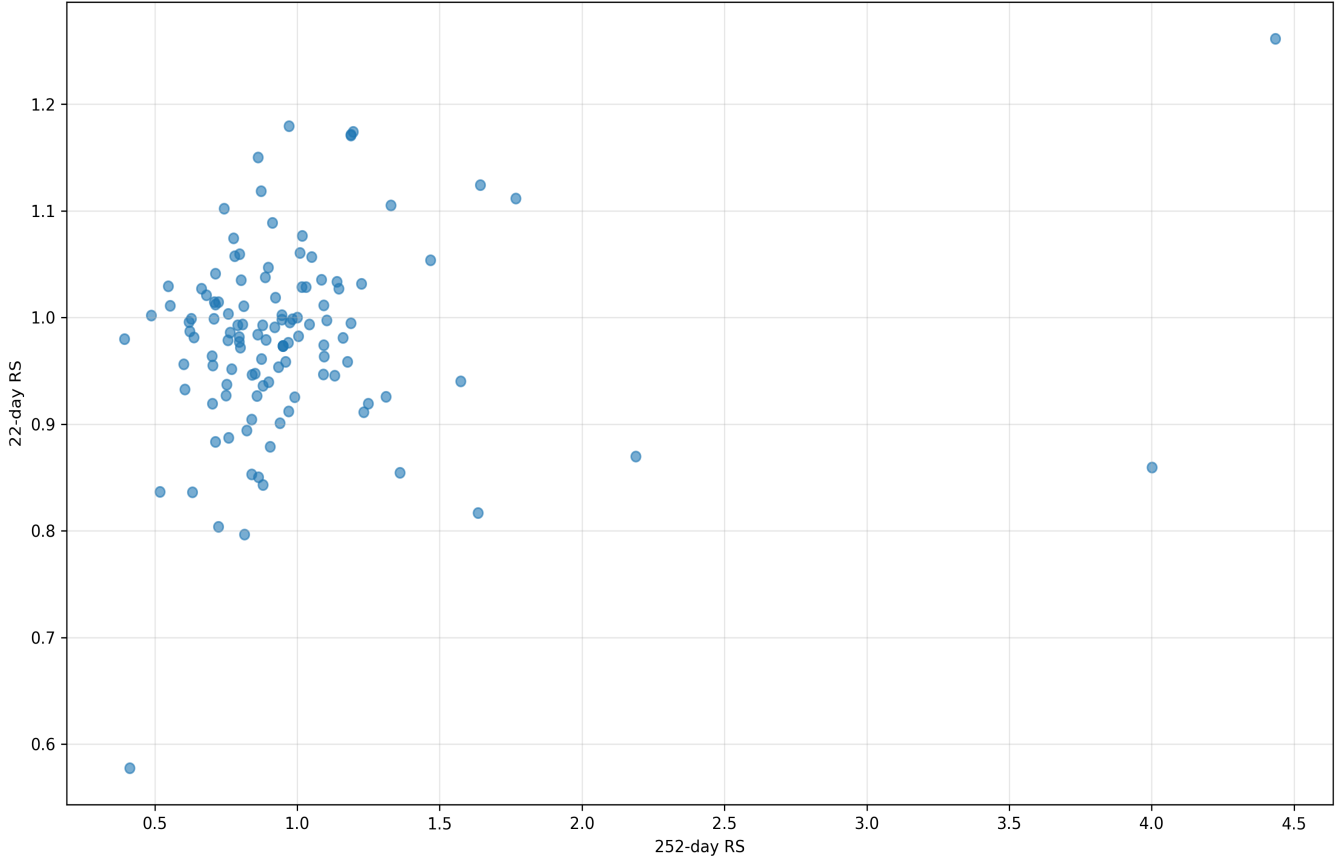
**Industry Relative Rotation Graph (RRG)**  
Timeframe: 22d RS vs QQQ  
Grouped by: rs\_QQQ\_ibd\_stocks\_industry



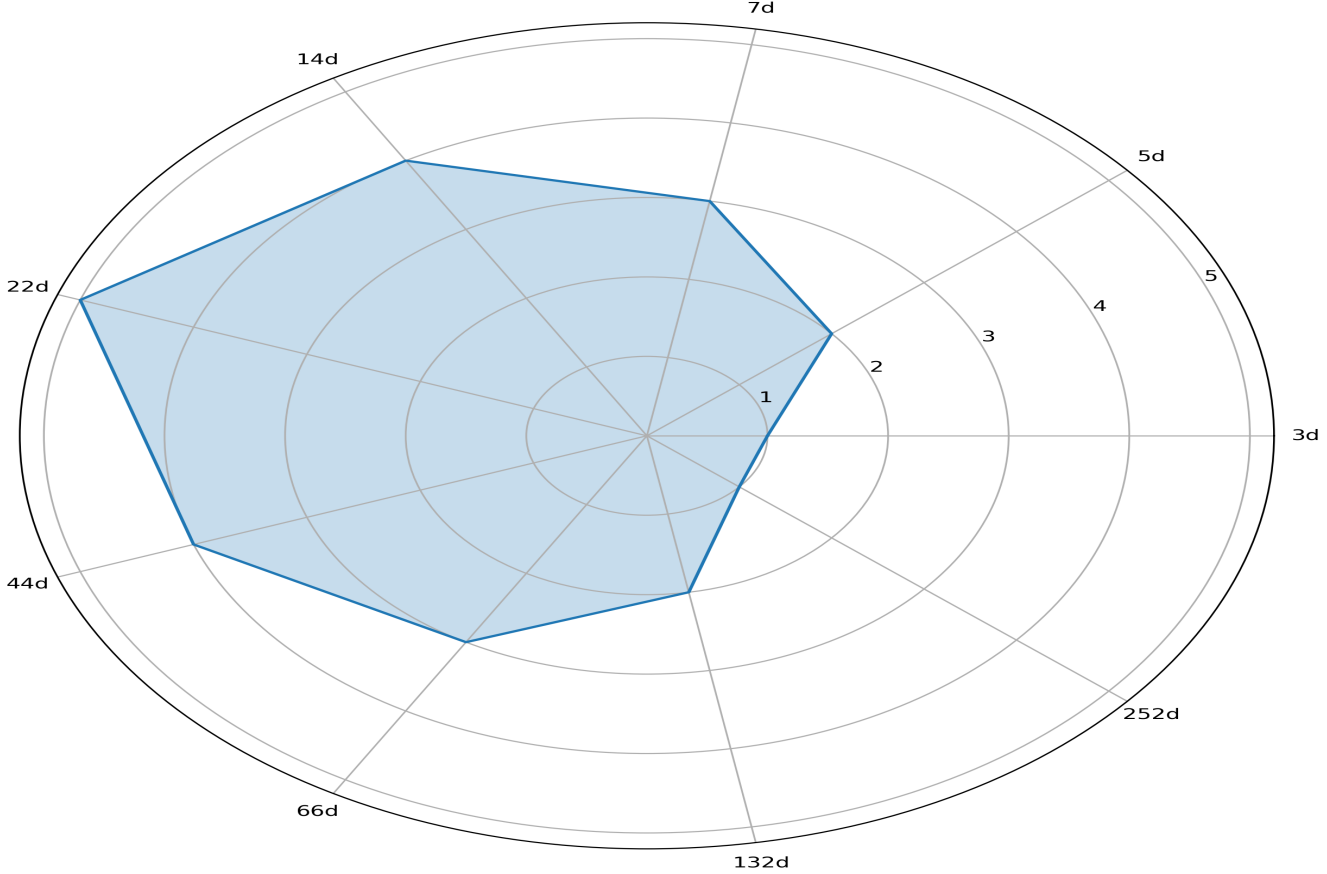
**Leadership Strength**  
**Variable: Average RS (All 9 Timeframes: 3d-252d)**  
**Top 10 Consistent Leaders**



**Momentum Patterns Scatter Plot**  
X-axis: 252d RS (Long-term) | Y-axis: 22d RS (Medium-term)  
Data: All 117 Stocks vs QQQ



**Elite Performers Radar Chart**  
Variable: PER Percentiles (All 9 Timeframes)  
Criteria: PER > 80 across ≥60% of timeframes





# Investment Recommendations - Based on PER Elite Scoring (>80 Percentile)

## **Elite Performers (8 stocks identified):**

These stocks demonstrate PER > 80 (top 20%) across  $\geq 60\%$  of timeframes ( $\geq 5$  out of 9).

**Top Candidates:** GOOG, AVGO, SHOP, GOOGL, MU

*Elite Score = count of timeframes where stock ranks in top 20% of NASDAQ100*

**Market Strategy:** Mixed market signals suggest defensive positioning with selective opportunities.