

Cryptocurrency Market Structure Analysis: 1,000 Assets, 200K Data Points (2024-2025)

Generated Report

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Content

Executive Summary

This comprehensive analysis examines **199,555** data points across 1,000 cryptocurrencies, providing enterprise-scale market intelligence on the digital asset ecosystem.

Key Findings

- **Total Market Cap:** \$3.07T
- **24h Trading Volume:** \$273.22B
- **Bitcoin Dominance:** 54.72%
- **Market Concentration (HHI):** 3184.75

Market Structure Analysis

Market Cap Distribution

Tier	Count	Description
Large Cap (>\$1B)	92	Institutional-grade assets
Mid Cap (\$100M-\$1B)	320	Established projects
Small Cap (\$10M-\$100M)	588	Growth stage
Micro Cap (<\$10M)	0	Early/speculative

Top 10 by Market Cap

Rank	Asset	Symbol	Market Cap	Price
1	Bitcoin	BTC	\$1.68T	\$83,983.00
2	Ethereum	ETH	\$325.96B	\$2,700.71
3	Tether	USDT	\$185.56B	\$1.00
4	Binancecoin	BNB	\$116.33B	\$853.17
5	Ripple	XRP	\$106.38B	\$1.75
6	Usd-Coin	USDC	\$70.05B	\$1.00
7	Solana	SOL	\$66.96B	\$118.24
8	Tron	TRX	\$27.70B	\$0.29
9	Staked-Ether	STETH	\$25.92B	\$2,700.32
10	Dogecoin	DOGE	\$19.42B	\$0.12

Performance Analysis

Price Movement Summary

Period	Avg Change	Median Change	Gainers	Losers
24h	0.82%	0.05%	553	424
7d	-4.24%	-6.25%	222	758
30d	4.23%	-3.32%	347	625

ATH Analysis

- **Average Drawdown from ATH:** -63.58%
- **Coins within 20% of ATH:** 176
- **Coins >50% down from ATH:** 644

Historical Analysis (1 Year)

Bitcoin Performance

Metric	Value
Start Price	\$102,382.39
End Price	\$83,988.41
1Y Return	-17.97%
1Y High	\$124,773.51
1Y Low	\$76,329.09
Annualized Volatility	41.34%

Ethereum Performance

Metric	Value
Start Price	\$3,296.39
End Price	\$2,699.62
1Y Return	-18.1%
Annualized Volatility	74.97%

Sector Analysis

Sector	Coins	Market Cap	24h Volume	24h Change
Layer1	13	\$2.13T	\$111.45B	0.05%
Stablecoin	6	\$262.02B	\$123.70B	-0.0%
Exchange	5	\$131.65B	\$1.95B	0.2%
Meme	6	\$26.95B	\$2.16B	-0.47%
Defi	6	\$6.45B	\$673.13M	-0.98%
Layer2	6	\$4.45B	\$339.30M	-2.25%
Ai	5	\$3.58B	\$231.35M	0.47%
Gaming	6	\$1.22B	\$217.10M	-1.5%

Methodology

Data sourced from CoinGecko API, capturing:

- Market data for top 1,000 cryptocurrencies by market cap
- 7-day hourly price data (168 data points per coin)
- 1-year daily historical data for top 100 coins

Data Quality

- **Total Data Points:** 199,555
- **Coverage:** 1,000 assets representing 99%+ of total crypto market cap
- **Refresh:** Real-time market data as of 2026-01-30 22:21 EST

Data Verification

All data can be independently verified at:

- **Source:** CoinGecko API
- **Documentation:** <https://www.coingecko.com/en/api/documentation>
- **Market Data:** <https://www.coingecko.com/>

Clean Metrics Studio