Cryptocurrency Market Structure Analysis: 1,000 Assets (2025-2026)

Generated Report

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Content

Executive Summary

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

Key Metrics (1,000-Asset Universe)

Metric	Value	Definition
Total Market Cap	$3.07T	Sum of market_cap across 1,000-asset universe
24h Trading Volume	$273.22B	Sum of total_volume across universe (spot; may differ from CoinGecko global)
Bitcoin Dominance	54.72%	BTC market cap / universe total market cap
HHI (Concentration)	3184.75	Herfindahl-Hirschman Index: sum of squared market shares × 10,000

Data Windows

Dataset	Window	Expected Points	Actual Points	Notes
Market Snapshot	2026-01-30 23:35 EST	1,000	1,000	Real-time as of timestamp
7D Hourly Sparkline	2026-01-23 → 2026-01-30	168,000	164,041	2.4% missing (delisted/API gaps)
1Y Daily (Top 100)	2025-01-31 → 2026-01-30	36,500	34,514	5.4% missing (newer coins)
Total		205,500	**199,555**	2.9% data gaps

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

#1000 asset floor: SN44 at $24.60M (as of timestamp)

Top 10 by Market Cap

Note: Includes liquid staking derivatives (e.g., stETH) as distinct tokens. For economic-exposure view, consolidate wrapped/staked variants with underlying assets.

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

Price Movement (Full Universe)

Period	Avg Change	Median	Gainers	Losers	Flat	No Data
24h	0.82%	0.05%	553	424	13	10
7d	-4.24%	-6.25%	222	758	16	4
30d	4.23%	-3.32%	347	625	10	18

Historical Performance (1-Year)

Bitcoin

Metric	Value
Start Price (2025-01-31)	$102,382.39
End Price (2026-01-30)	$83,988.41
1Y Return	-17.97%
1Y High	$124,773.51
1Y Low	$76,329.09
Annualized Volatility	41.34%

Ethereum

Metric	Value
Start Price (2025-01-31)	$3,296.39
End Price (2026-01-30)	$2,699.62
1Y Return	-18.1%
Annualized Volatility	74.97%

Sector Analysis

Selected sectors shown. "Other" includes all assets not mapped to listed sectors.

Sector	Assets	Market Cap	24h Volume	24h Chg
Layer1	13	$2.13T	$111.45B	0.05%
Other	943	$460.23B	N/A	N/A
Stablecoin	6	$262.02B	$123.70B	-0.0%
Exchange	5	$131.65B	$1.95B	0.2%
Liquid Staking	4	$39.02B	$68.60M	-0.83%
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 Source

Source: CoinGecko API
Timestamp: 2026-01-30 23:35 EST
Universe: Top 1,000 cryptocurrencies by market cap

Metric Definitions

- **Total Market Cap:** sum(market_cap) across the 1,000-asset universe
- **Dominance:** Asset market cap / universe total market cap (not CoinGecko global)
- **Volume:** sum(total_volume) across universe; spot volume only; may differ from CoinGecko "global" metric which includes derivatives
- **HHI:** Herfindahl-Hirschman Index = $\Sigma(market\_share^2) \times 10{,}000$; computed on full 1,000-asset universe including stablecoins and derivatives

Derivative/Wrapped Token Treatment

This report uses a **token-level view**: liquid staking derivatives (stETH, wstETH, rETH), wrapped tokens (WBTC, WETH), and bridged assets are counted as distinct assets. For economic-exposure analysis, users should consolidate these with underlying assets.

Data Gaps

Some assets have incomplete sparkline/historical data due to: recent listings, delistings, API rate limits, or exchange data gaps. Total observed: 199,555 of 205,500 expected (2.9% gap rate).

Verification

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

Not investment advice. Market structure and concentration analysis only.

Clean Metrics Studio