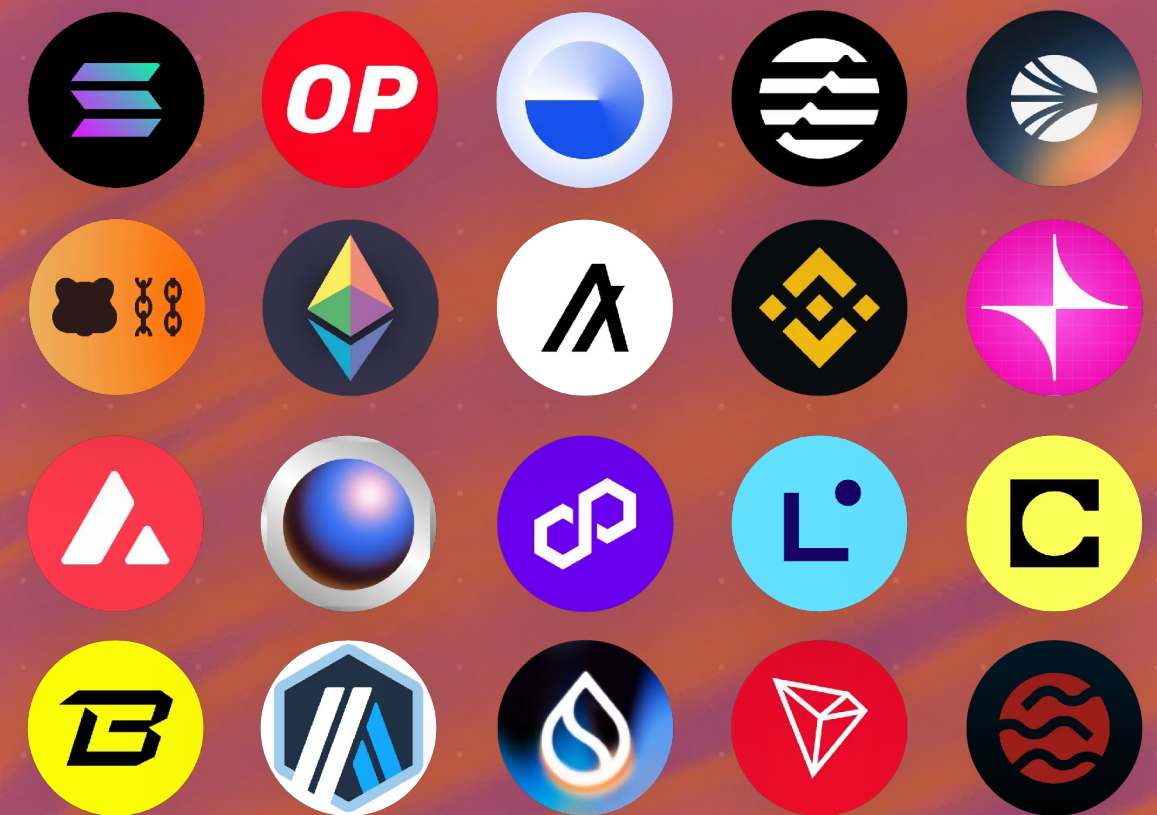


Insights:
**Layer 1&2
Chains**



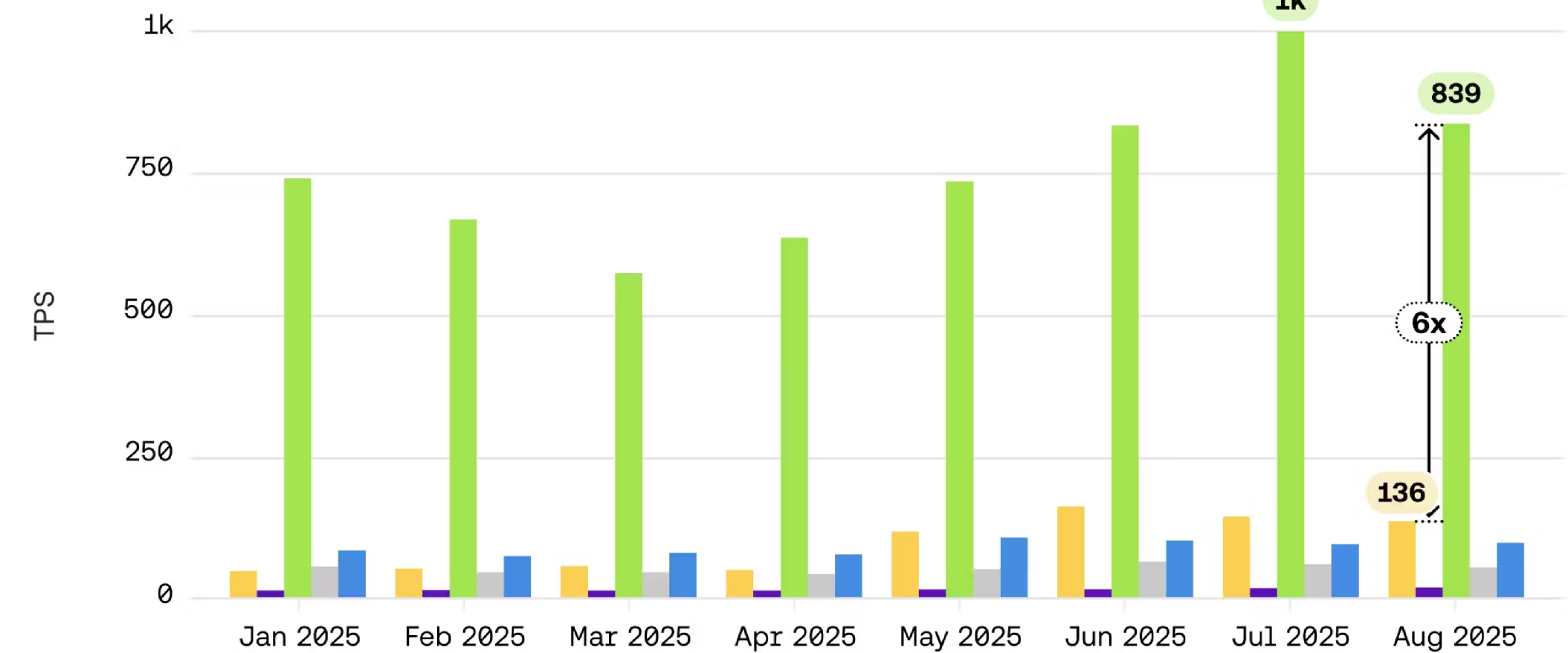
Solana maintained the highest active TPS.

Solana achieved an 839 active TPS in August, outpacing Binance Smart Chain, the second-highest chain, by 6x.

Blockchain Active TPS

By Month

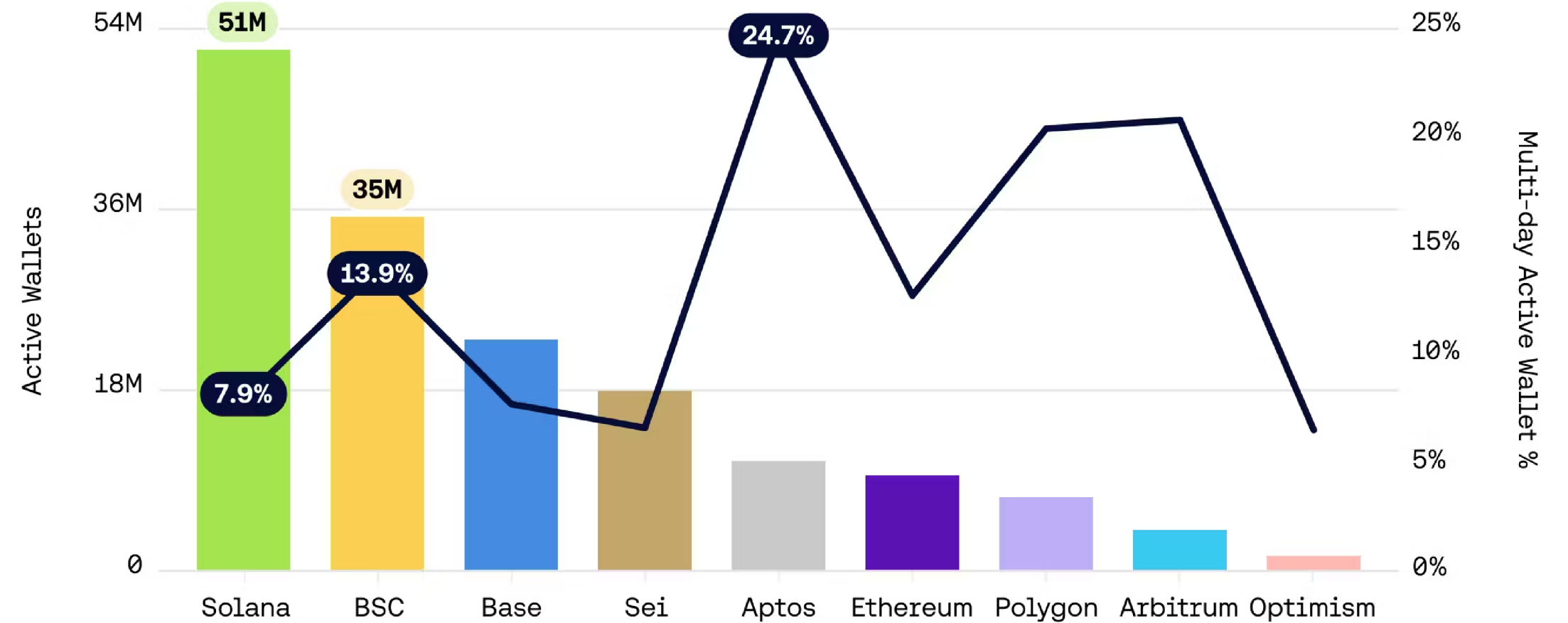
Ethereum BSC Solana Base Sui Aptos



Solana led in unique wallets while Aptos dominated multi-day active wallets.

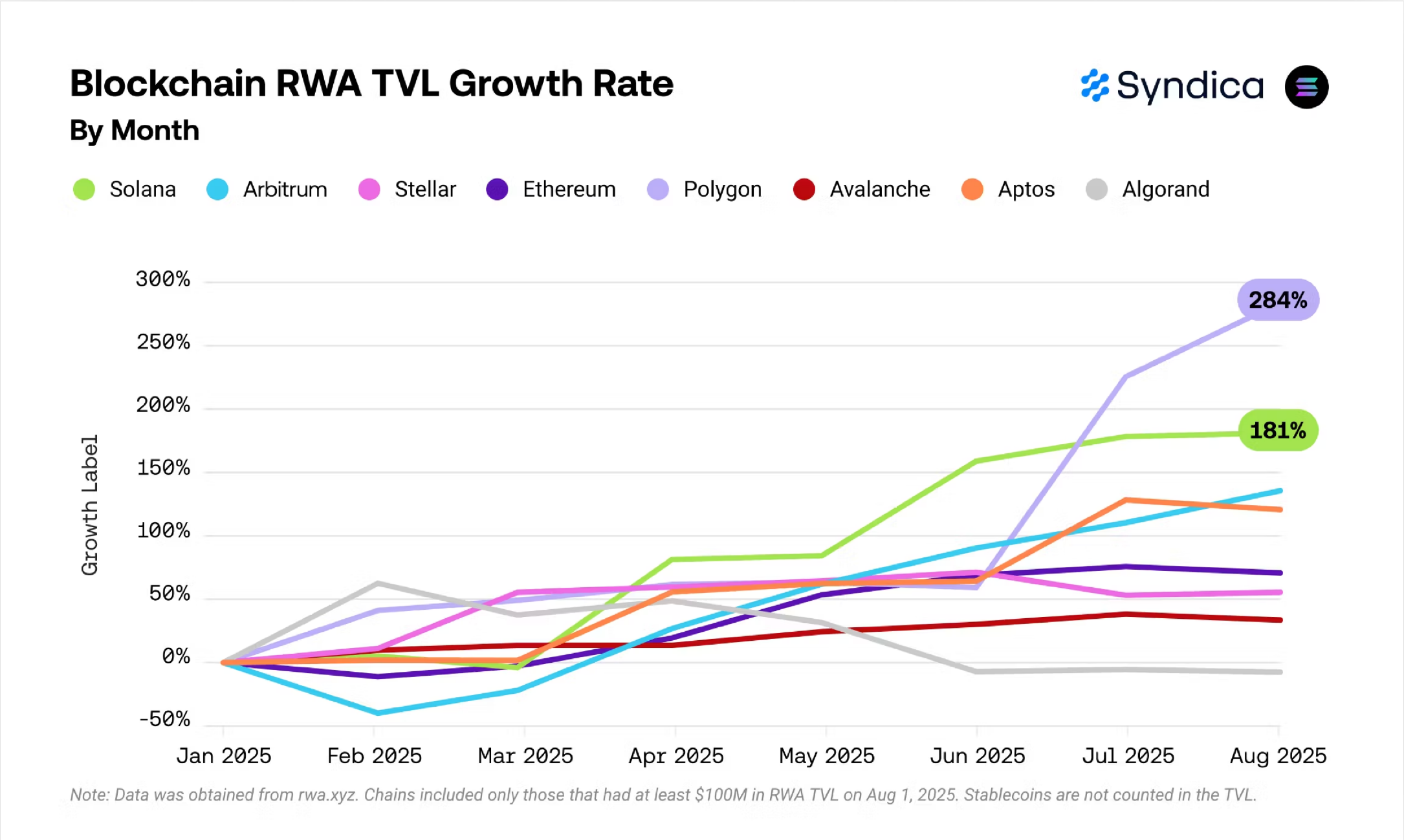
In August 2025, Solana topped unique wallets at 51M, while Aptos excelled in multi-day active wallets, those transacting over two days.

Active Wallets in August
By Chain



Polygon overtook Solana as the fastest growing chain for RWA.

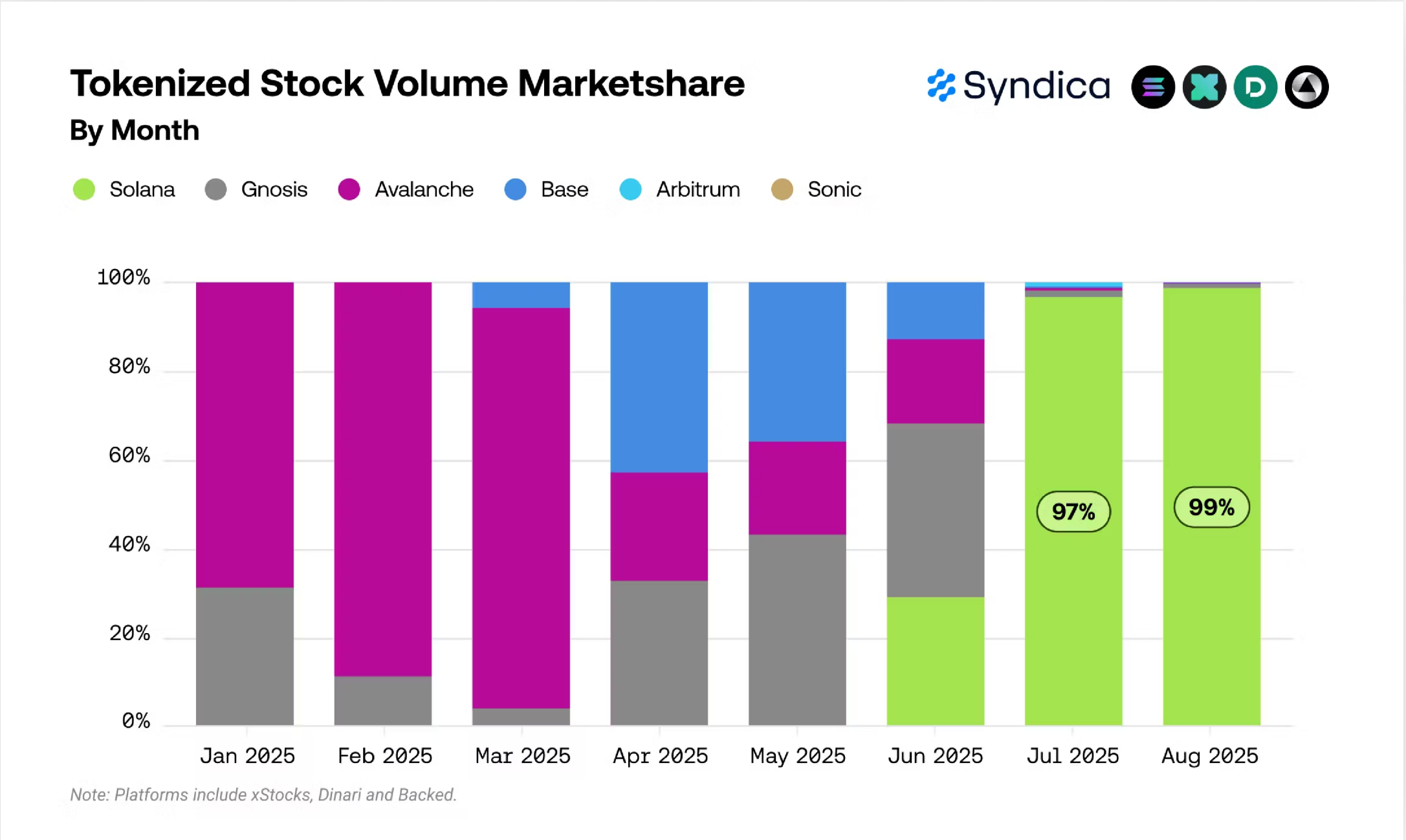
By August 2025, Polygon’s RWA TVL surged 284% YTD, while Solana took second with 181% growth.



Note: Data was obtained from rwa.xyz. Chains included only those that had at least \$100M in RWA TVL on Aug 1, 2025. Stablecoins are not counted in the TVL.

Solana drove volume to tokenized stocks.

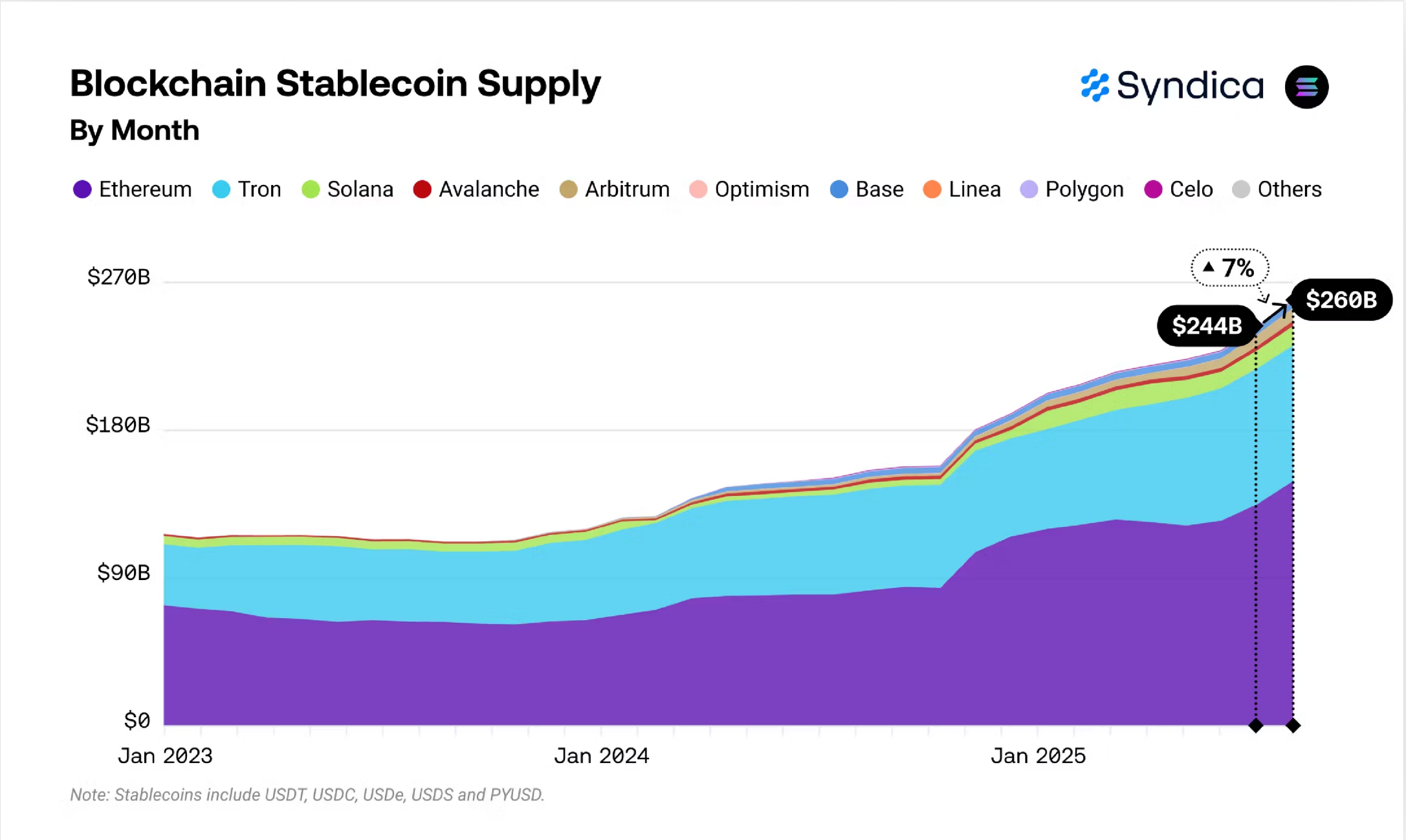
Since xStocks launched on Solana June 30, 2025, Solana dominated the sector, capturing over 97% of tokenized stock market volume.



Note: Platforms include xStocks, Dinari and Baked.

Stablecoin supply hit a new ATH.

Stablecoin supply rose 7% to 260B, with Solana securing third place in supply rankings.

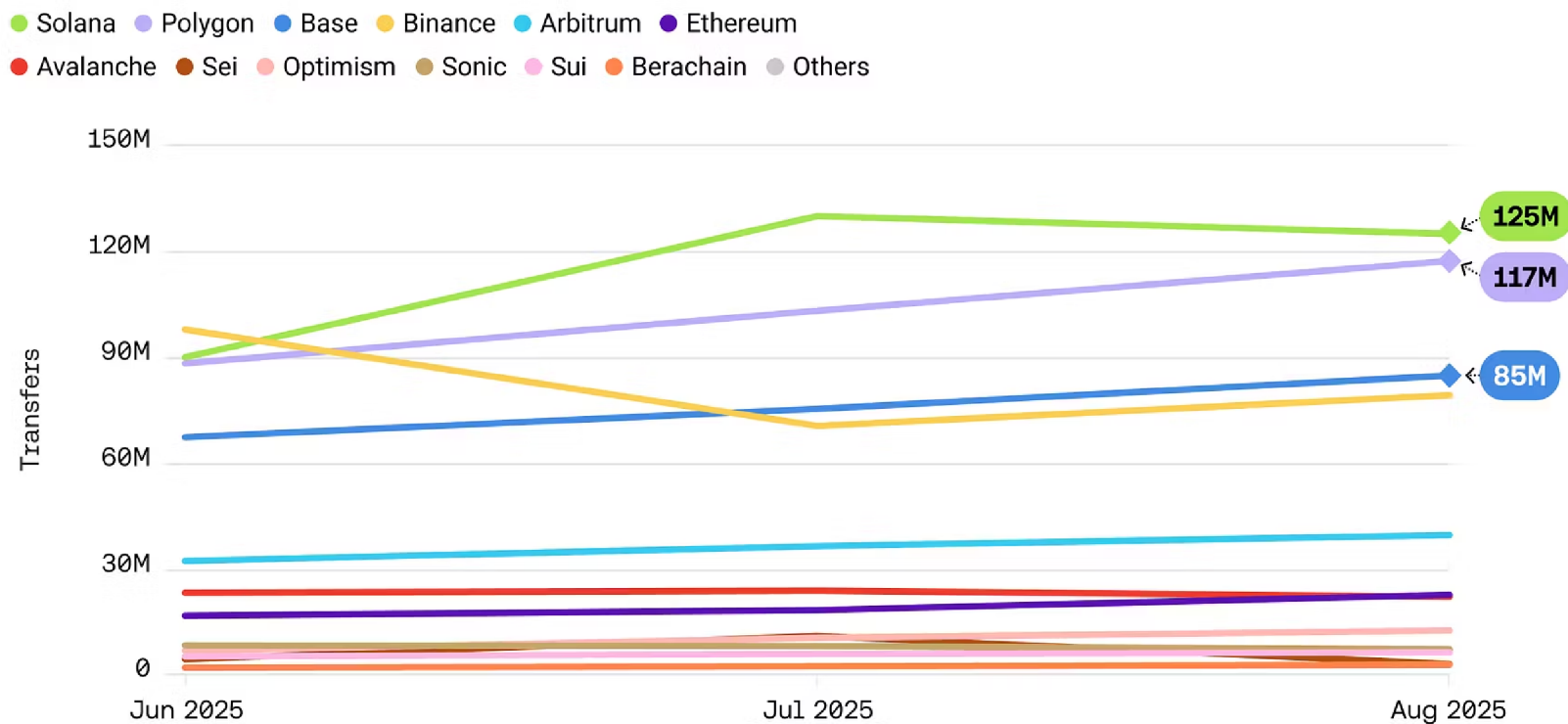


Note: Stablecoins include USDT, USDC, USDe, USDS and PYUSD.

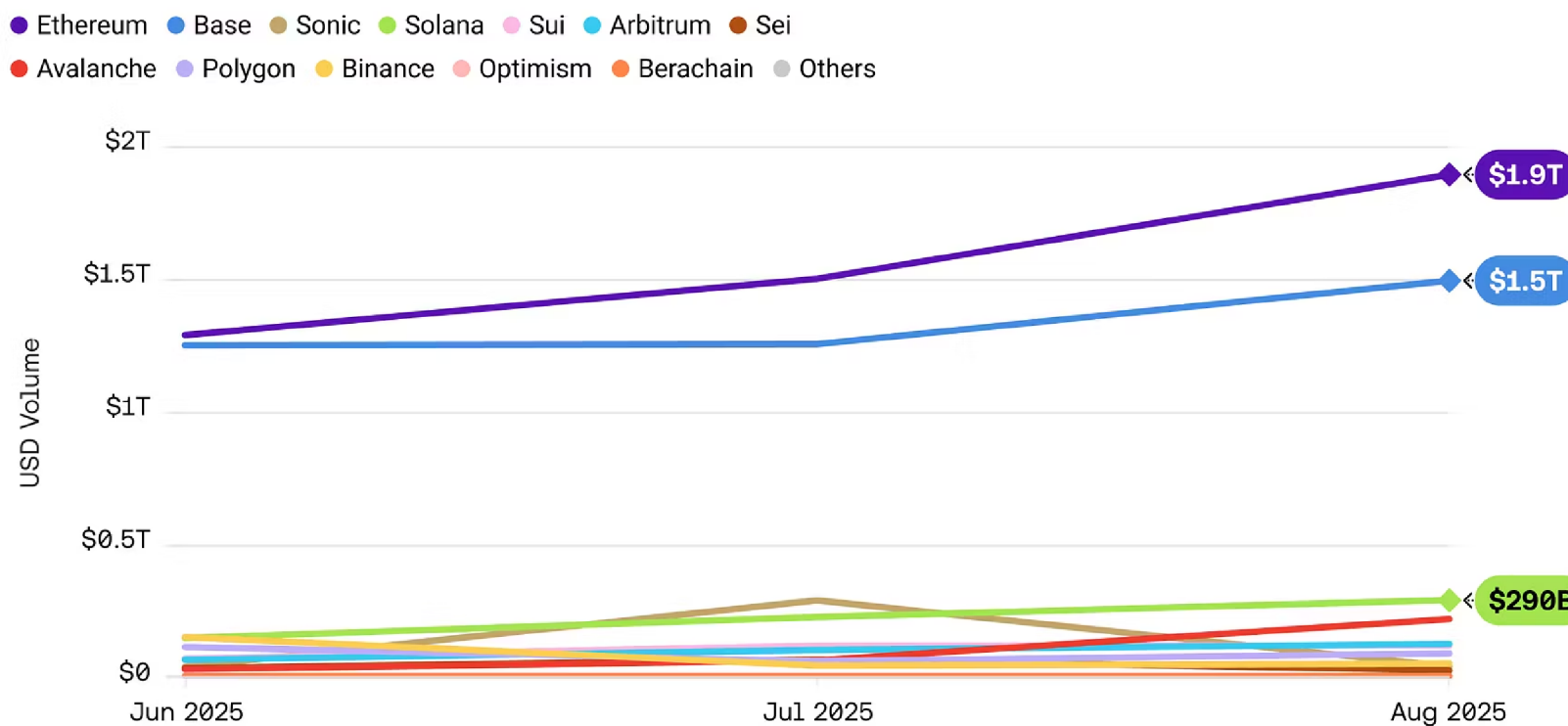
Stablecoin activity thrived in August with Solana leading transfers.

Most chains saw rises in volume and transfers in August, where Solana topped transfer counts and ranked third in volume.

Stablecoin Transfers
By Month



Stablecoin Volume
By Month



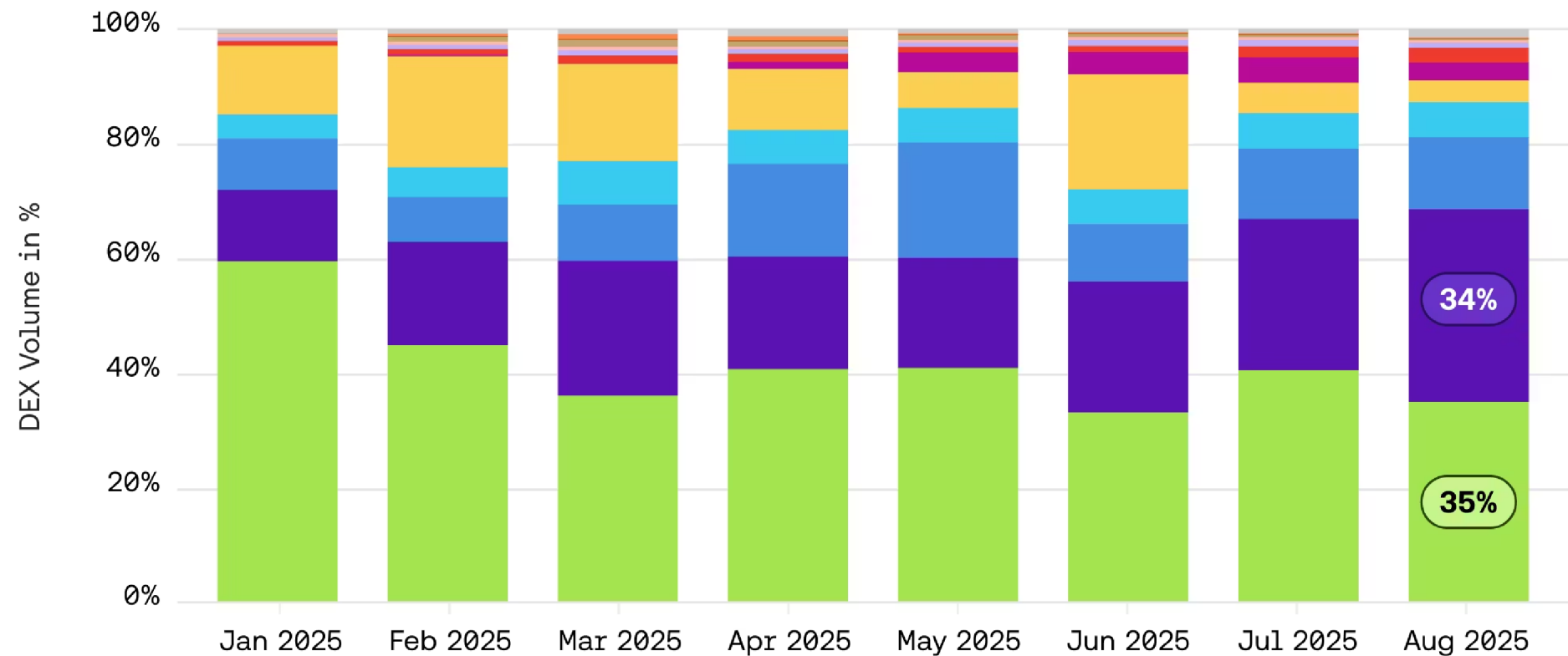
Solana maintained its DEX trading dominance.

Solana captured 35% of DEX volume, while Ethereum narrowed the gap at second place with 34% of market share.

Blockchain Proportion of DEX Volume
By Month



- Solana
- Ethereum
- Base
- Arbitrum
- Binance
- Unichain
- Avalanche
- Polygon
- Optimism
- Sonic
- Sei
- Berachain
- Others



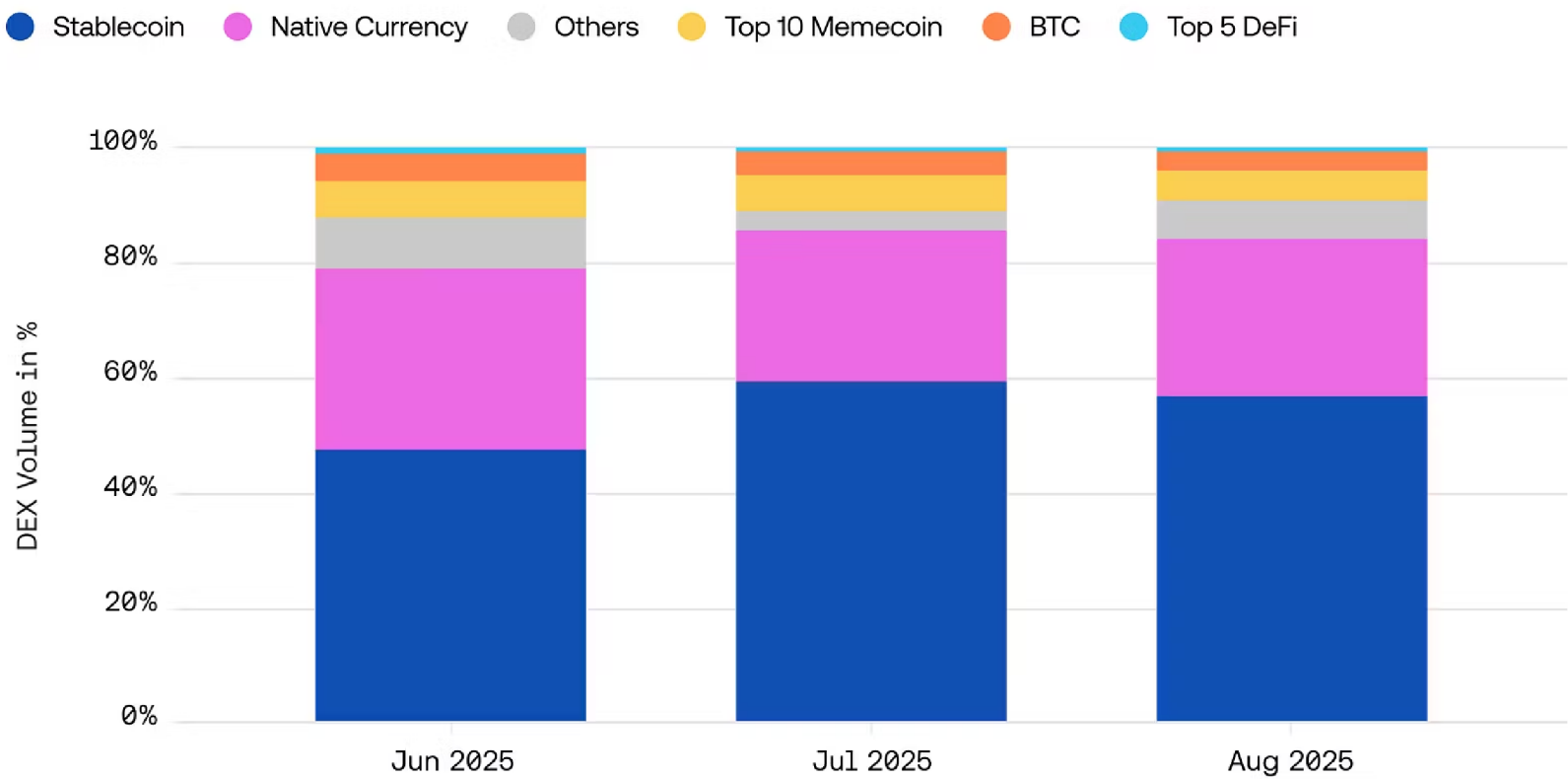
Note: Binance Chain's DEX volume for May to August were filtered out of Pancakeswap wash trading activity.

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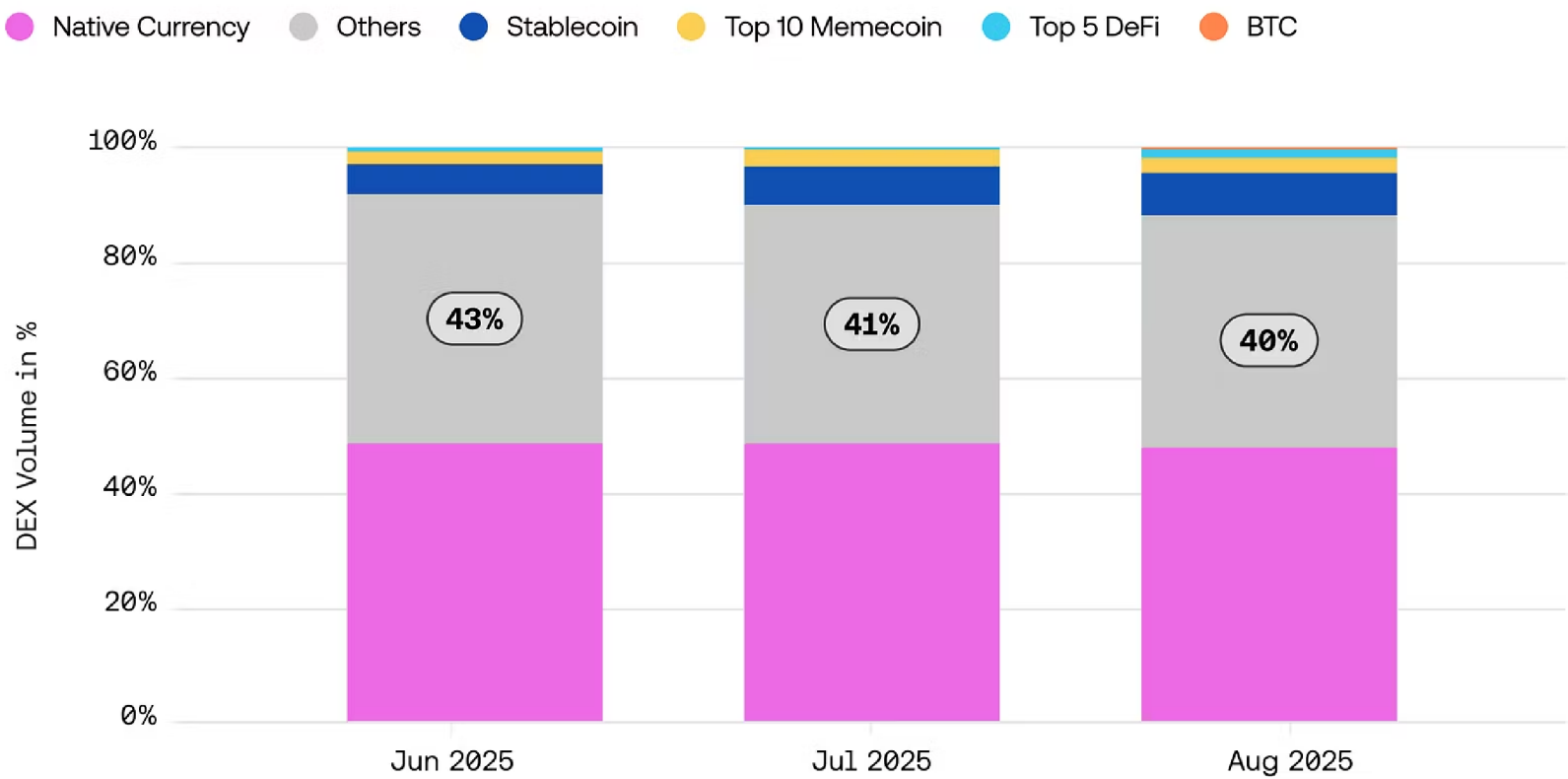
Solana trades a variety of tokens.

In Q3 2025, Solana consistently had at least 40% of DEX Volume from the "Others" category.

Ethereum DEX Volume by Token
By Month



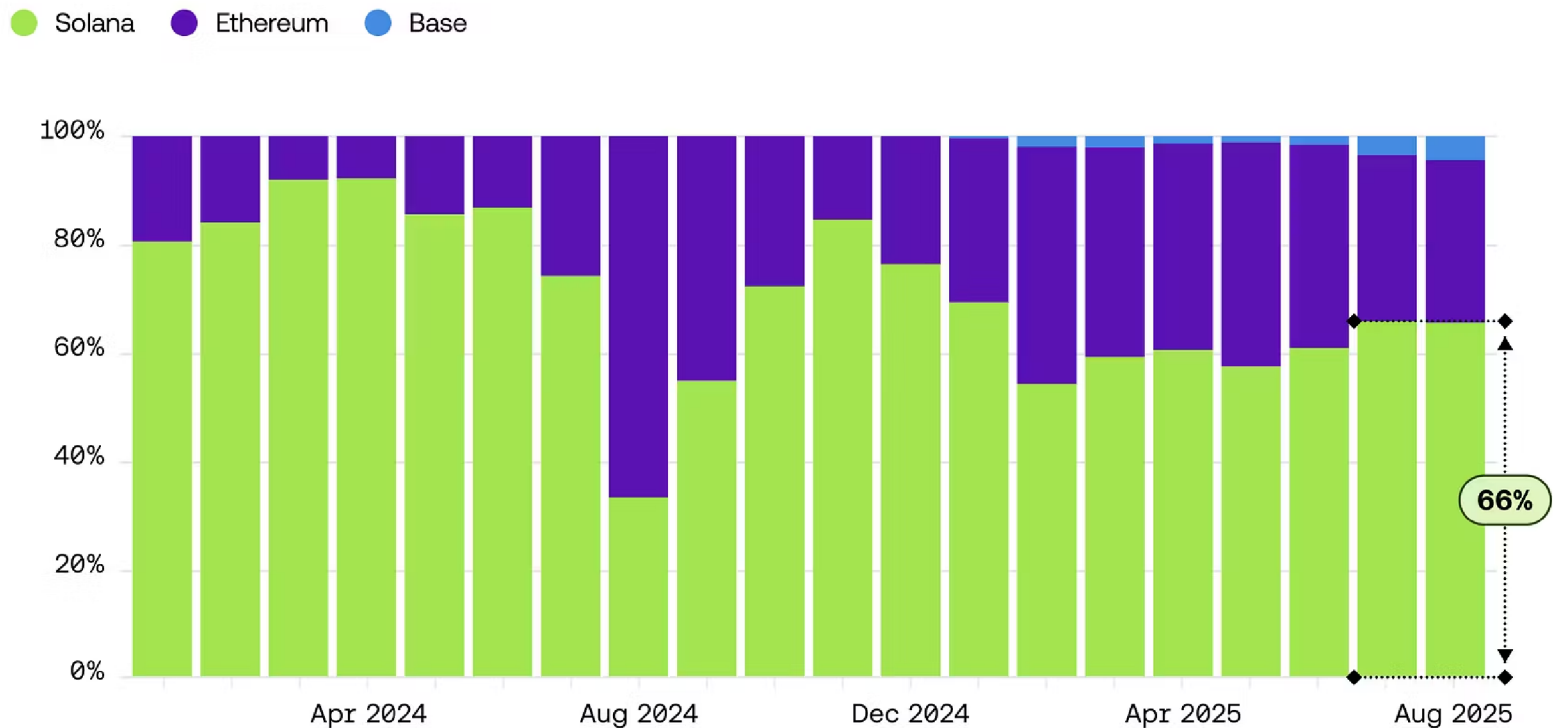
Solana DEX Volume by Token
By Month



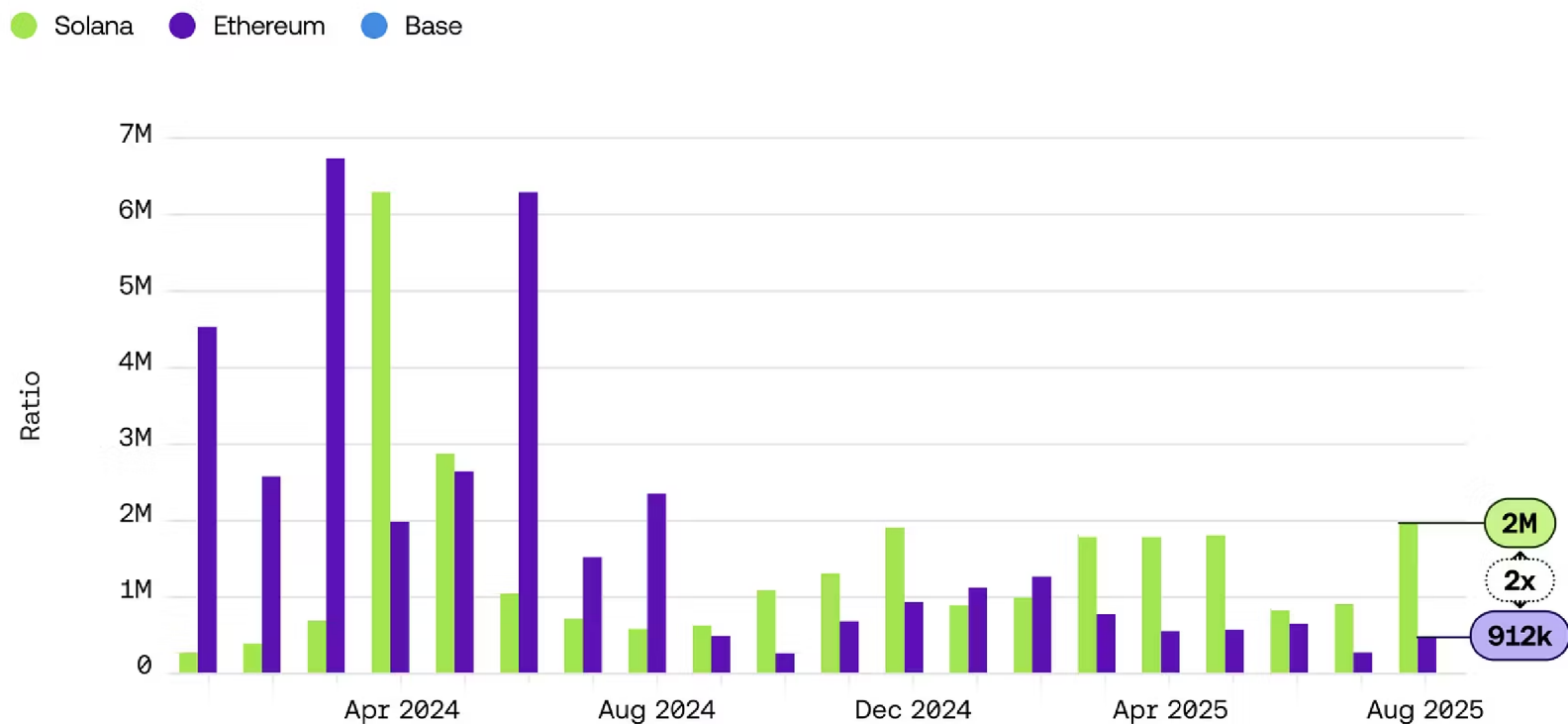
Solana widened its lead in BTC trading activity.

In August 2025, Solana maintained its dominance in BTC traders and saw BTC utilization in trades relative to supply grow even stronger.

Blockchain Proportion of Wrapped BTC Traders
By Month

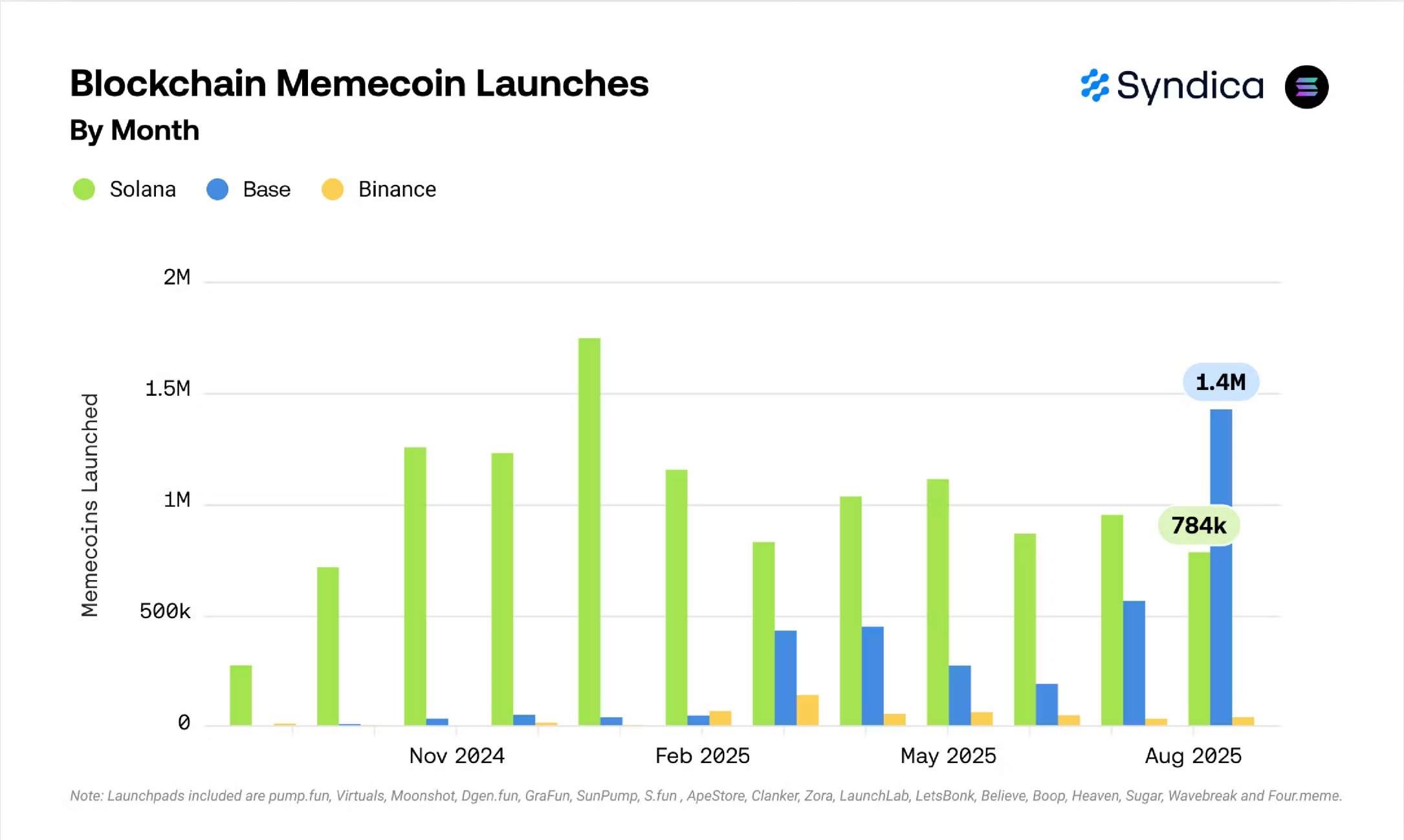


Blockchain BTC Ratio of DEX Volume to Supply
By Month



Base overtook Solana in memecoin launches.

In August, there was almost 2x more memecoins launched in Base than Solana, overtaking Solana for the first time.



Note: Launchpads included are pump.fun, Virtuals, Moonshot, Dgen.fun, GraFun, SunPump, S.fun, ApeStore, Clanker, Zora, LaunchLab, LetsBonk, Believe, Boop, Heaven, Sugar, Wavebreak and Four.meme.

Solana's memecoin market continued to attract more capital.

Solana had over 219x more memecoins attracting at least \$10k in trading volume than Base in August.

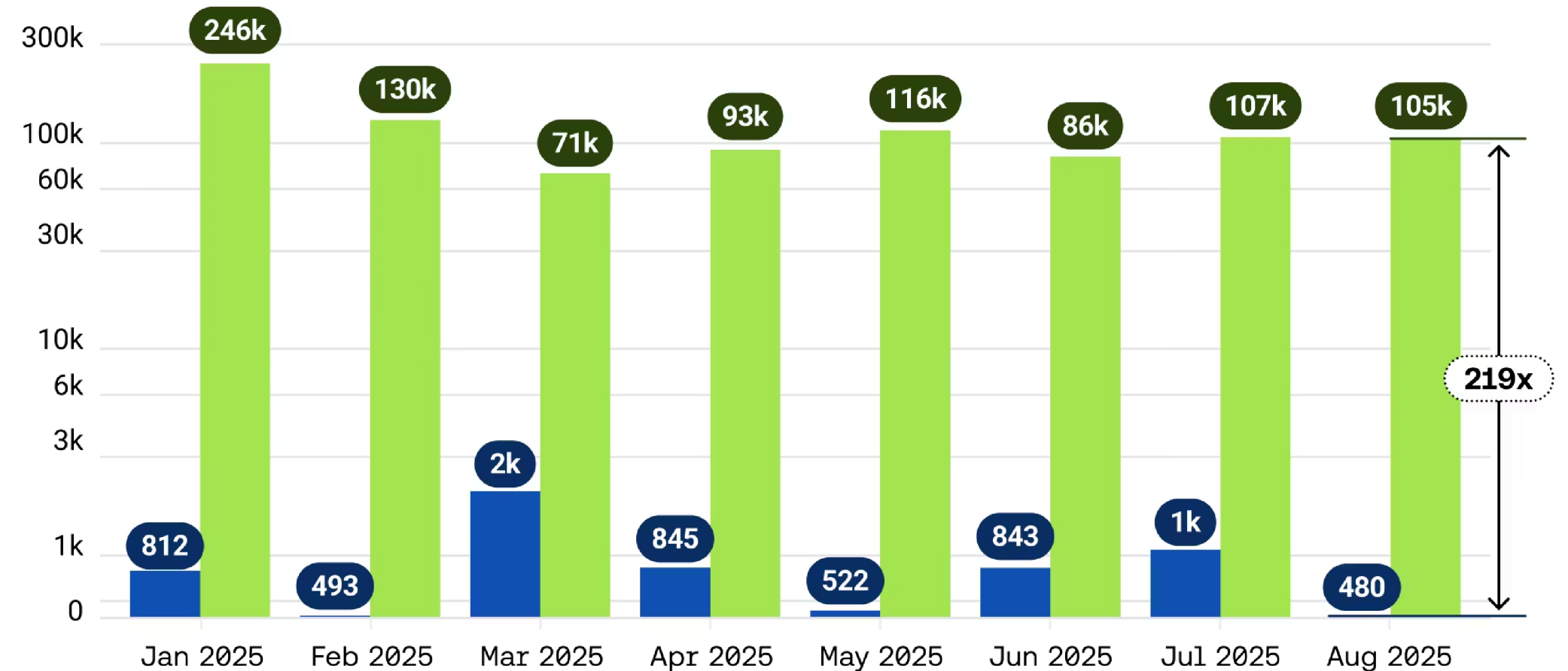
Note: Launchpads included are pump.fun, Virtuals, Moonshot, Dgen.fun, GraFun, SunPump, S.fun, ApeStore, Clanker, Zora, LaunchLab, LetsBonk, Believe, Boop, Heaven, Sugar, Wavebreak and Four.meme.

// Deep Dive: L1 & L2 Chains // August 2025

Solana vs Base Memecoin Launches: \geq \$10k Trading Volume

By Month

● Base ● Solana



Note: Launchpads included are pump.fun, Virtuals, Moonshot, Dgen.fun, GraFun, SunPump, S.fun, ApeStore, Clanker, Zora, LaunchLab, LetsBonk, Believe, Boop, Heaven, Sugar, Wavebreak and Four.meme.

Solana captured majority of the memecoin marketcap vs Base.

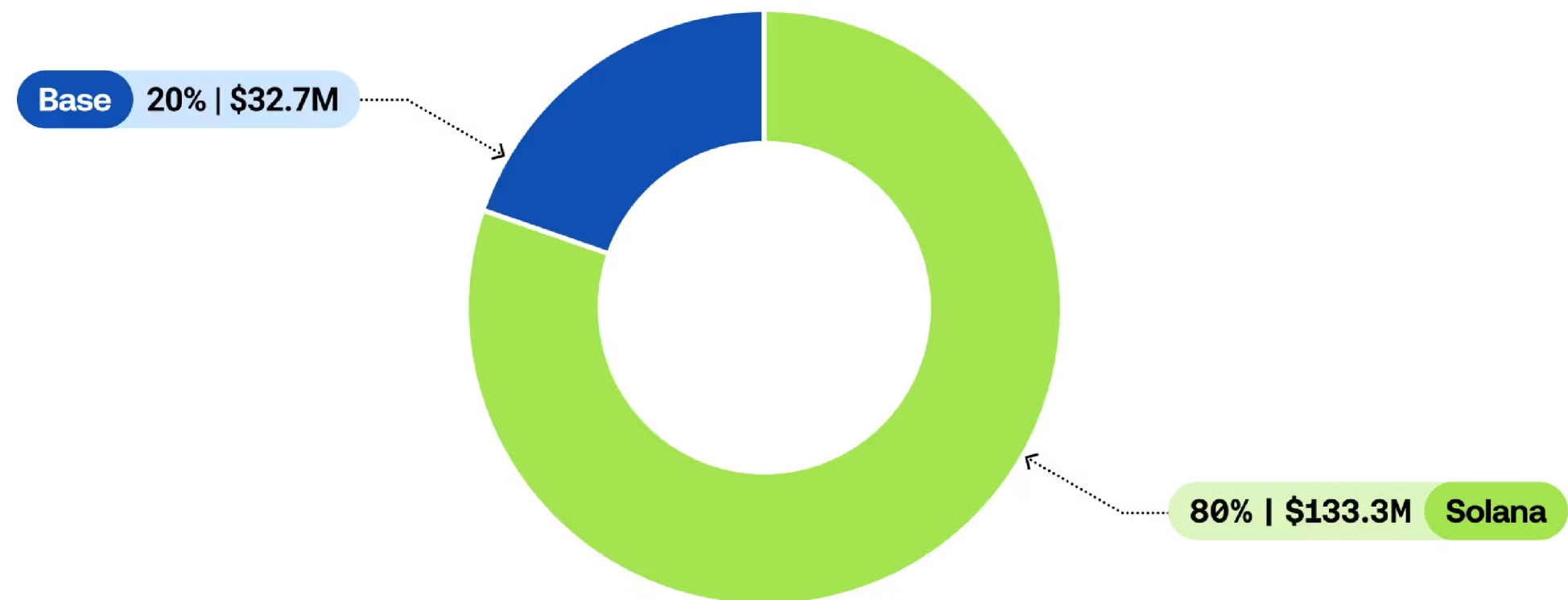
In August 2025, Solana captured 80% of the total memecoin market cap at \$133.3M, far outpacing Base's \$32.7M with a 4x advantage.

Note: Launchpads included are pump.fun, Virtuals, Moonshot, Dgen.fun, GraFun, SunPump, S.fun , ApeStore, Clanker, Zora, LaunchLab, LetsBonk, Believe, Boop, Heaven, Sugar, Wavebreak and Four.meme.

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Solana vs Base Meme MarketCap In August

● Solana ● Base

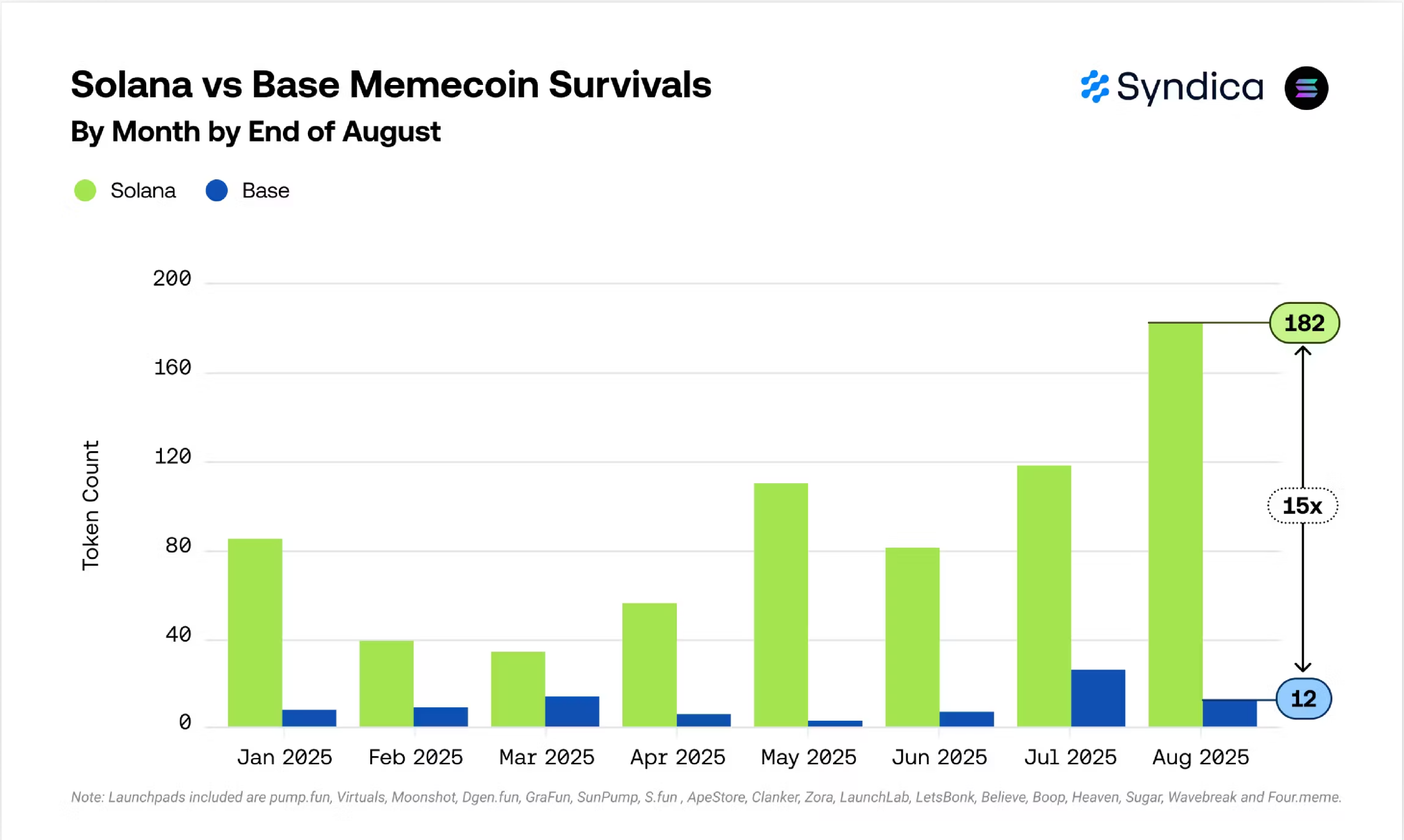


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Solana outpaced Base in memecoin longevity.

Memecoin survivors were those reaching at least \$100k market cap by August’s end. Solana led monthly, widening the gap to hundreds of survivors versus Base’s handful.

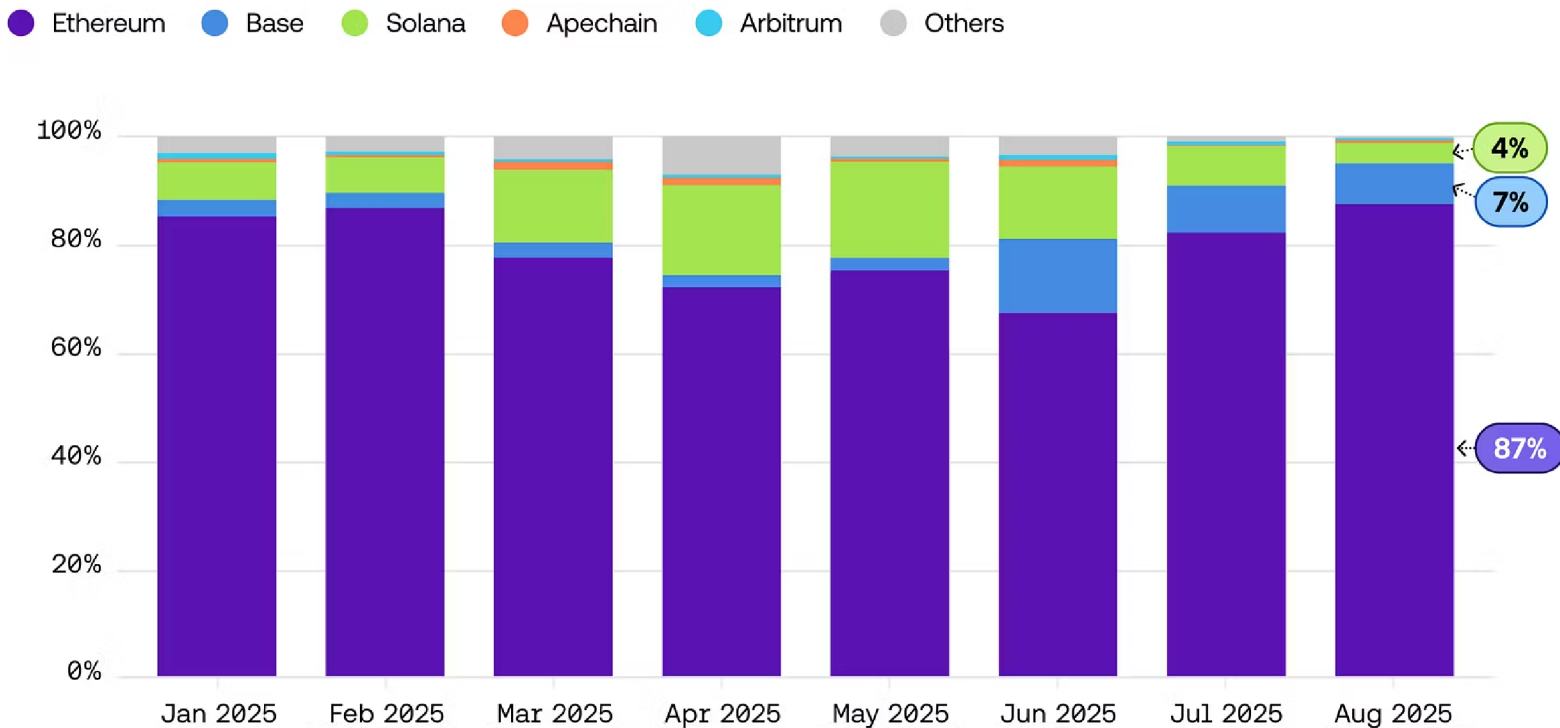
Note: Launchpads included are pump.fun, Virtuals, Moonshot, Dgen.fun, GraFun, SunPump, S.fun , ApeStore, Clanker, Zora, LaunchLab, LetsBonk, Believe, Boop, Heaven, Sugar, Wavebreak and Four.meme.



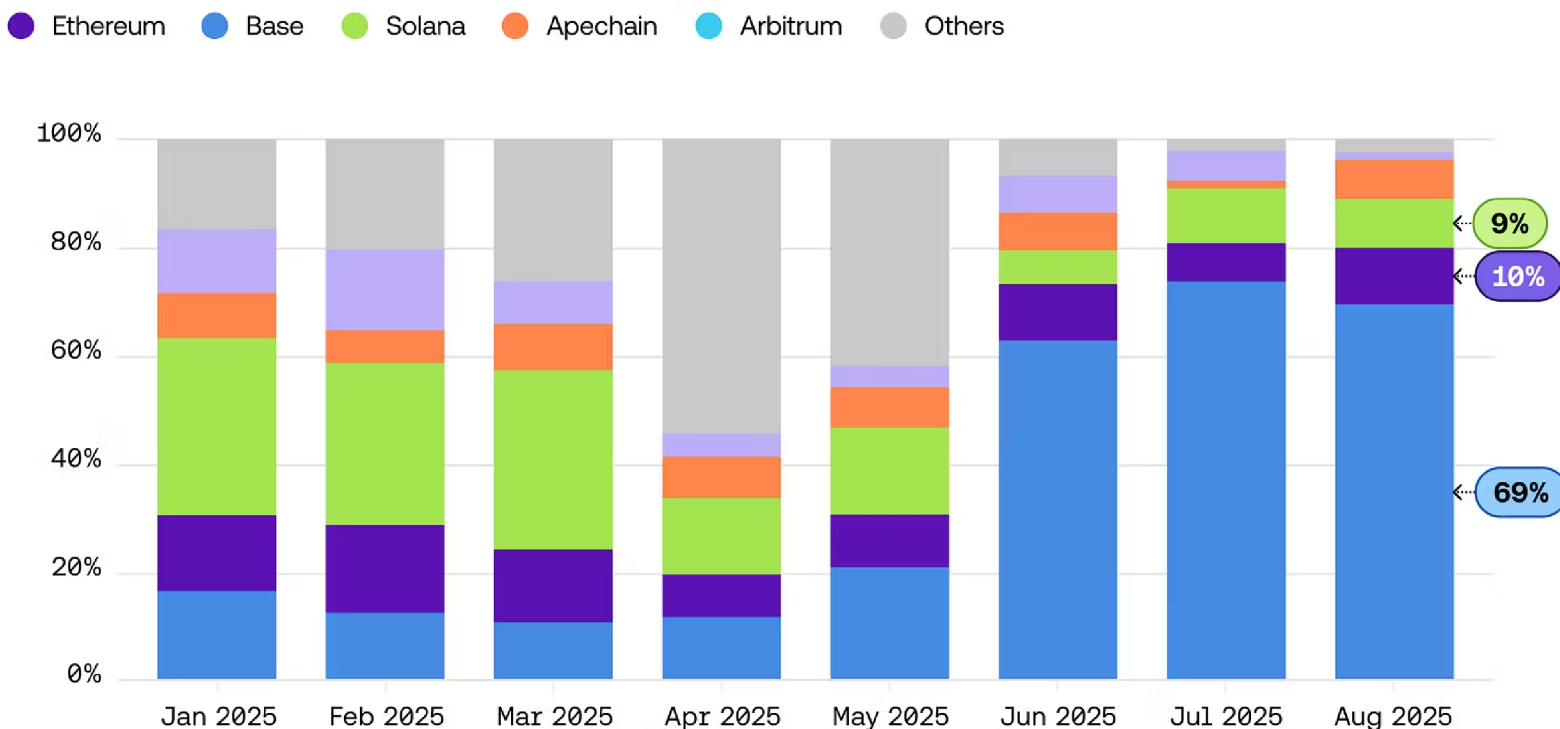
Solana ranked among top chains for NFT activity.

Ethereum led NFT trade volume while Base topped trader counts, with Solana securing third place in both.

Blockchain Proportion of NFT Volume
By Month



Blockchain Proportion of NFT Trades
By Month



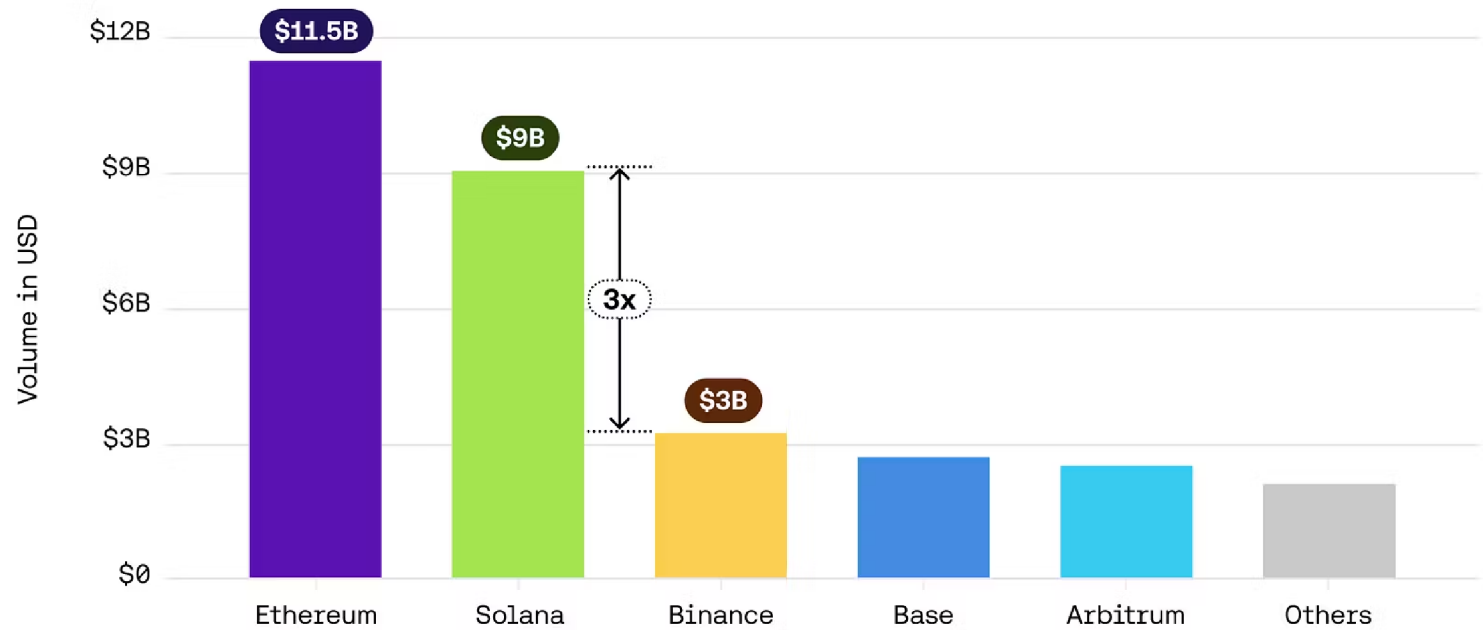
Ethereum and Solana dominated bridge volume YTD.

From January to August 2025, Ethereum and Solana captured about two-thirds of bridge volume across chains, peaking in July driven by BSC.

Note: Bridges include deBridge and Wormhole.

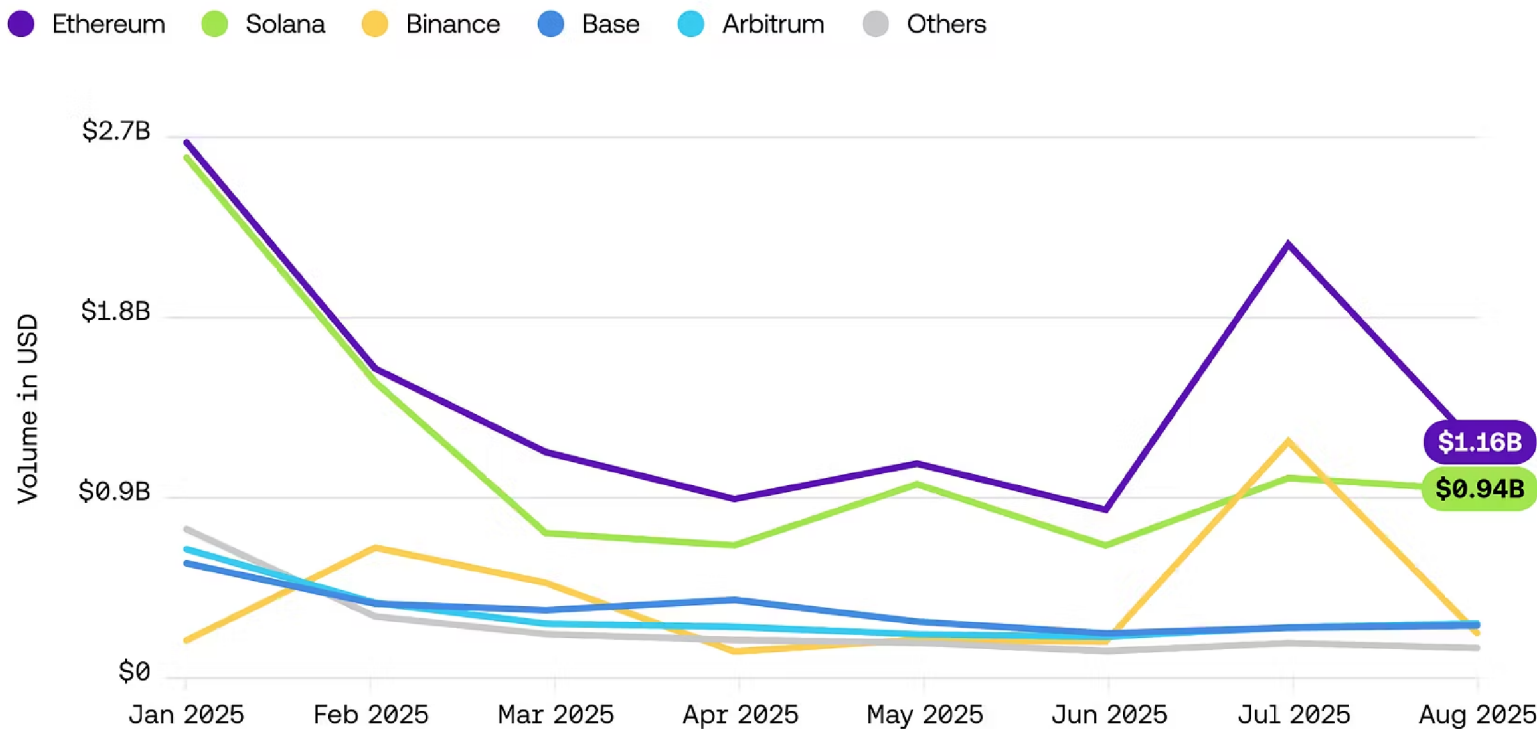
// Deep Dive: L1 & L2 Chains // August 2025

Bridge Volume YTD
By Chain



Note: Bridges include deBridge and Wormhole.

Blockchain Bridge Volume
By Month



Note: Bridges include deBridge and Wormhole.

Part II

Parallel vs EVM Chains

Parallel chains outpaced EVM chains in STPS.

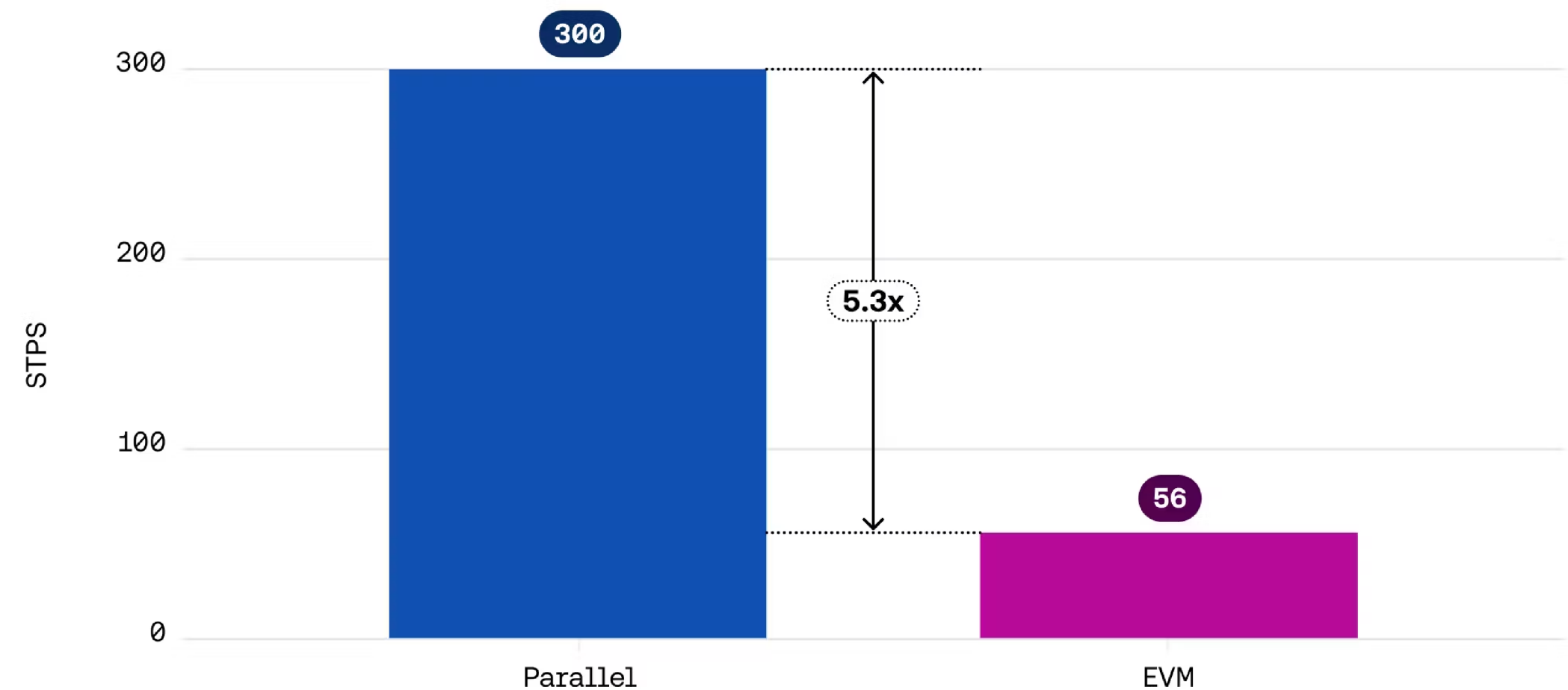
Parallel chains process transactions simultaneously for higher throughput, while EVM chains handle them sequentially via the Ethereum Virtual Machine.

Average successful transactions per second (STPS) from parallel chains was 5x higher than EVM chains, highlighting their superior throughput and scalability potential.

Note: Parallel chains include Solana, Aptos, and Sei. EVM chains include Ethereum, BSC, Arbitrum, Optimism, Base and Polygon

// Deep Dive: Parallel vs EVM Chains // August 2025

Successful Transactions per Second in August By Parallel vs EVM Chains



Note: Parallel chains include Solana, Aptos, and Sei. EVM chains include Ethereum, BSC, Arbitrum, Optimism, Base and Polygon

Parallel chains surpassed EVM chains in block time.

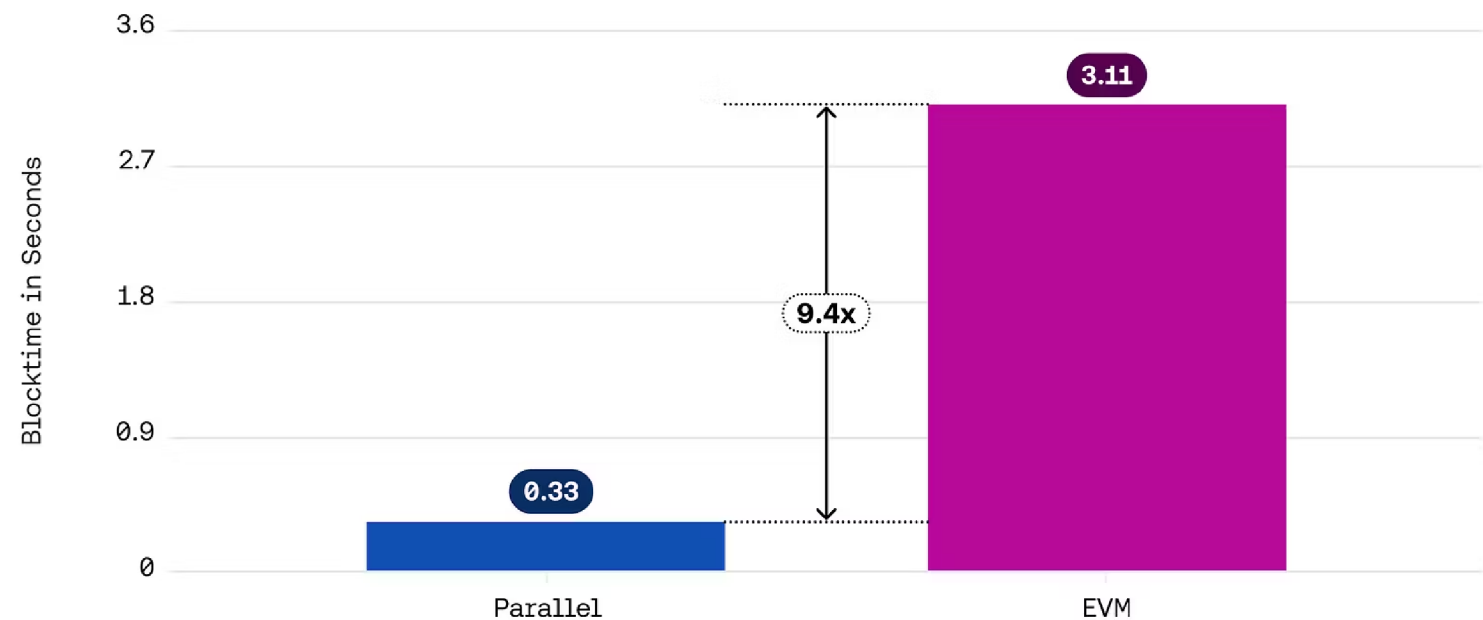
Block time is the average time a blockchain takes to produce a new block, with lower values indicating faster transaction confirmation.

Parallel chains averaged a block time of 0.33 seconds, 9.4x faster than EVM chains, driven by optimized execution models and high-throughput consensus mechanisms.

Note: Parallel chains include Solana, Aptos, and Sei. EVM chains include Ethereum, BSC, Arbitrum, Optimism, Base and Polygon

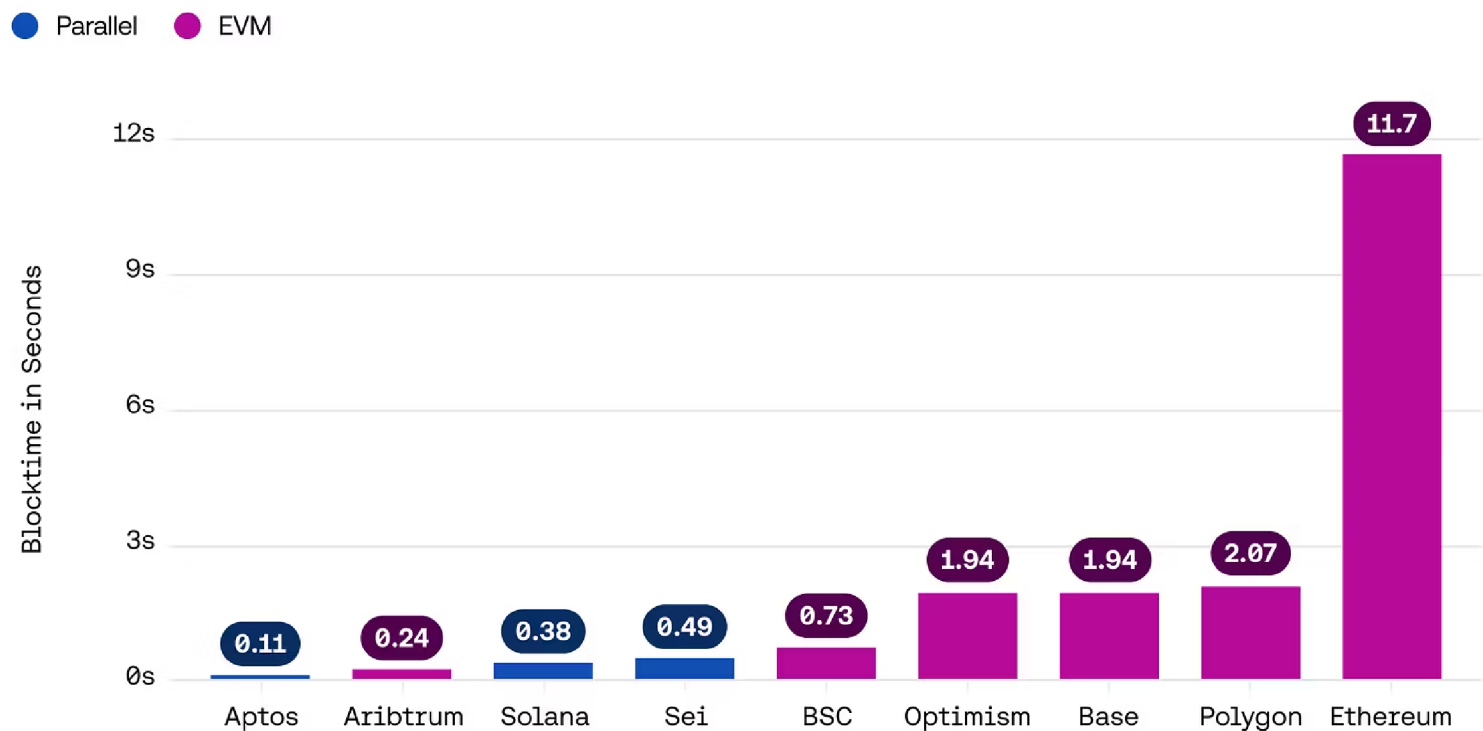
// Deep Dive: Parallel vs EVM Chains // August 2025

Average Blocktime in August
By Parallel vs EVM Chains



Note: Parallel chains include Solana, Aptos, and Sei. EVM chains include Ethereum, BSC, Arbitrum, Optimism, Base and Polygon

Average Blocktime in August
By Chain



Note: Parallel chains include Solana, Aptos, and Sei. EVM chains include Ethereum, BSC, Arbitrum, Optimism, Base and Polygon