₩GSR Market Update - September 2, 2022

| | Crypto Leaderboard | | | | | | | | |
|------|--------------------|--------|----------|-----|-----|------|-------------|---------|--|
| Rank | Name | Ticker | Price | 24h | 7d | 30d | 24h Vol \$m | MC \$m | 1-Year Chart |
| 1 | Bitcoin | ВТС | \$20,381 | 2% | -6% | -11% | 23,995 | 390,126 | ~~~~ |
| 2 | Ethereum | ETH | \$1,641 | 5% | -3% | 1% | 15,772 | 197,432 | ~~~~ |
| 3 | Tether | USDT | \$1.00 | 0% | 0% | 0% | 33,256 | 67,456 | |
| 4 | USD Coin | USDC | \$1.00 | 0% | 0% | 0% | 4,846 | 52,072 | mymm |
| 5 | BNB | BNB | \$283 | 2% | -6% | -6% | 835 | 46,221 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 6 | Binance | BUSD | \$1.00 | 0% | 0% | 0% | 7,165 | 19,491 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 7 | Ripple | XRP | \$0.33 | 2% | -5% | -10% | 834 | 16,536 | ~~~~ |
| 8 | Cardano | ADA | \$0.46 | 2% | -1% | -8% | 440 | 15,643 | ~~~~ |
| 9 | Solana | SOL | \$32.28 | 4% | -9% | -17% | 643 | 11,288 | ~~~~ |
| 10 | Polkadot | DOT | \$7.44 | 6% | -2% | -8% | 313 | 8,539 | ~~~~ |

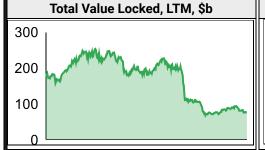
Top & Bottom Performers - Top 100 Tokens

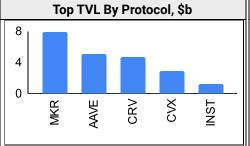
| 24h | | 7 Days | | 30 Days | | 90 Days | | 365 Days | |
|------|-----|--------|------|---------|------|---------|------|----------|------|
| CEL | 26% | CEL | 22% | CHZ | 65% | LDO | 117% | LEO | 84% |
| DCR | 14% | BIT | 20% | NEXO | 46% | CEL | 84% | SHIB | 75% |
| LDO | 12% | XEC | 16% | EOS | 32% | CHZ | 73% | 10SET | 69% |
| BIT | 11% | LDO | 12% | CEL | 27% | ETC | 52% | CUSDT | 3% |
| FRAX | -1% | AMP | -13% | UNI | -27% | XCN | -48% | AMP | -89% |
| XRD | -1% | AVAX | -15% | FIL | -27% | WAVES | -49% | ICP | -90% |
| HNT | -2% | AR | -16% | APE | -33% | HNT | -51% | FLOW | -92% |
| LEO | -6% | HNT | -29% | HNT | -44% | DFI | -52% | FIL | -92% |

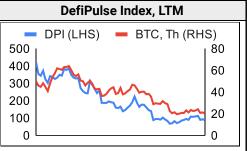
Category Performance

| Category | 7d | 30d | 90d | 180d | 365d | Ecosystem | 7d | 30d | 90d | 180d | 365d |
|-----------------|-----|------|------|------|------|--------------|-----|------|----------|-----------|------|
| Privacy | 5% | 0% | -18% | -38% | -73% | Terra | 40% | 32% | 23% | -96% | -98% |
| Smart Contract | 7% | -2% | -7% | -52% | -76% | Cosmos | 11% | 1% | -5% | -64% | -79% |
| DeFi | 11% | -4% | -3% | -50% | -79% | Avalanche | 4% | -8% | -9% | -46% | -69% |
| CEXs | 1% | -4% | -11% | -34% | -22% | Polkadot | 2% | -9% | -17% | -52% | -79% |
| NFTs | 4% | -8% | -10% | -54% | -62% | Gnosis Chain | 4% | -9% | -20% | -56% | -74% |
| DAOs | 6% | -12% | -11% | -42% | -78% | Polygon | 4% | -9% | -7% | -48% | -67% |
| Meme | 2% | -12% | -8% | -56% | 118% | Solana | 3% | -12% | -24% | -62% | -83% |
| IoT | -2% | -15% | -20% | -48% | -52% | BSC | 1% | -14% | -7% | -42% | -76% |
| DEX / B&L | 6% | -16% | -14% | -44% | -77% | 70% | | | 1-Year E | BTC Domin | ance |
| Gaming | 2% | -19% | -26% | -68% | -16% | 50% | - | | | | |
| Dist. Computing | 1% | -21% | -26% | -60% | -85% | 30% | | | | | |

DeFi



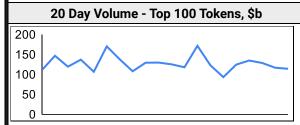






Trading Volume

| Aggregate Volumes by Product, \$b | | | | | Top Derivatives Exchanges, \$m and bps | | | | | Top Spot Exchanges, \$m | | |
|-----------------------------------|----|-----|-------|-----|--|--------|--------|-----|-----|-------------------------|-------|--------|
| | 1d | 7d | 30d | 0/I | Exchange | 1d Vol | O/I | Mkr | Tkr | Exchange | Score | 1d Vol |
| Spot | 24 | 201 | 842 | n/a | Binance | 50,902 | 19,447 | 2.0 | 4.0 | Binance | 9.9 | 14,872 |
| Perpetuals | 67 | 483 | 1,850 | 20 | FTX | 6,616 | 3,480 | 2.0 | 7.0 | FTX | 8.1 | 1,697 |
| Futures | 0 | 3 | 15 | 2 | OKX | 16,534 | 4,390 | 2.0 | 5.0 | Coinbase | 8.0 | 1,409 |
| Options | 0 | 0 | 0 | 0 | MEXC | 15,446 | 2,267 | 2.0 | 6.0 | Kraken | 7.6 | 537 |

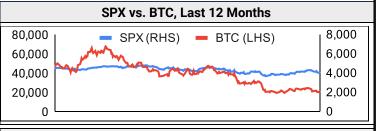


| Top Volum | ma 1d čm | Top Volume | % 20d Ava |
|-----------|-------------|-------------|-----------|
| iop voiu | me, 1d, \$m | Top Volume, | %200 Avg |
| USDT | 43,281 | DCR | 245% |
| BTC | 28,947 | USDD | 177% |
| ETH | 17,210 | HNT | 151% |
| BUSD | 7,160 | MATIC | 134% |
| USDC | 4,892 | BUSD | 123% |

| Low Volume, %20d Avg | | | | | | | |
|----------------------|-----|--|--|--|--|--|--|
| SHIB | 36% | | | | | | |
| XCN | 41% | | | | | | |
| USDN | 42% | | | | | | |
| 10SET | 46% | | | | | | |
| DOGE | 49% | | | | | | |

Traditional Finance

| Global Equity Markets* | | | | | | | |
|------------------------|------------------|--------------------------------------|--|---|---|--|--|
| US | US Grwth | UK | Germany | Japan | HK | | |
| 0% | 0% | -2% | -1% | -1% | -1% | | |
| -2% | -3% | -5% | 0% | -3% | -2% | | |
| -4% | -3% | -14% | -22% | -8% | -9% | | |
| -13% | -21% | -15% | -39% | -24% | -22% | | |
| | 0% -2% -4% | US US Grwth 0% 0% -2% -3% -4% -3% | US US Grwth UK 0% 0% -2% -2% -3% -5% -4% -3% -14% | US US Grwth UK Germany 0% 0% -2% -1% -2% -3% -5% 0% -4% -3% -14% -22% | US US Grwth UK Germany Japan 0% 0% -2% -1% -1% -2% -3% -5% 0% -3% -4% -3% -14% -22% -8% | | |



| 10-Year Treasury Yields | | | | | | | | | | | |
|-------------------------|--|--------|-------|-------|-------|-------|--|--|--|--|--|
| | US Brazil UK Germany Japan HK | | | | | | | | | | |
| Last | 3.23% | 12.07% | 2.91% | 1.52% | 0.24% | 3.15% | | | | | |
| 1d Chg | 1d Chg -0.04 -0.06 0.03 -0.04 0.00 -0.06 | | | | | | | | | | |

| Commodities & FX | | | | | | | | | | |
|------------------------------|--|------|-------|------|-------|--|--|--|--|--|
| WTI Gas Gold USD/EUR USD/JPY | | | | | | | | | | |
| Last | 89.1 | 9.00 | 1,722 | 1.00 | 140.2 | | | | | |
| 1d % Chg | 1d % Chg 2.9% -2.9% 0.7% -0.6% 0.0% | | | | | | | | | |

Crypto News

El Salvador Bitcoin bond delayed due to security concerns: Tether CTO - Cointelegraph

62% of wallets did not sell Bitcoin for a year amid the bear market: Data - Cointelegraph

Ethereum Classic Hashrate Taps Another All-Time High, ETH Hashpower Remains Unchanged – Bitcoin News - Bitcoin News

Most People Are Not Prepared For The Extent Of The Energy Crisis - Bitcoin Magazine

Snap to 'sunset' web3 team in company restructuring - The Block

KyberSwap says it will pay 15% bounty if attacker returns \$265K in stolen crypto - The Block

Tether asks court to terminate Roche Freedman from class action - The Block

Banking platform LevelField is raising \$50 million, secures first acquisition - The Block

FTX US Derivatives adds former CFTC commissioner to board - The Block

Compass Mining hosting partner sites shut down in Georgia due to 50% power spike - The Block

1inch announces 300,000 OP token airdrop for users on Optimism - The Block

MiCA coming in hot in October, NFTs not in focus: EU regulators - Cointelegraph

South Korea expands its efforts to regulate Metaverse - Cointelegraph

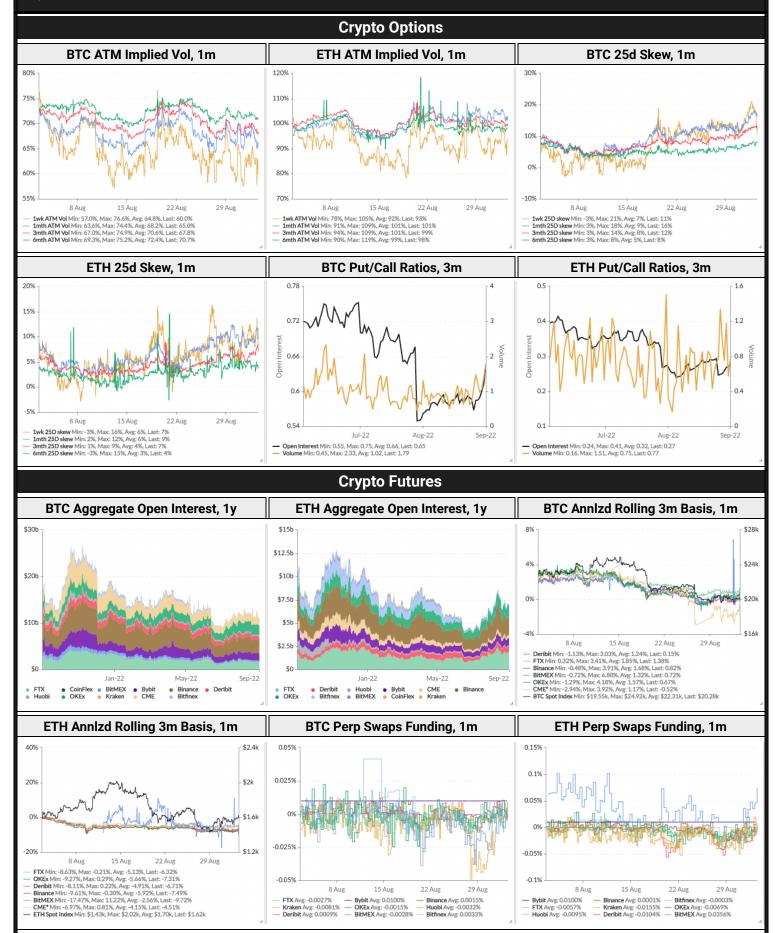
Thailand SEC to apply strict guidelines for crypto ads - Cointelegraph

CZ hits back at claims Binance is a Chinese company - Cointelegraph

CFTC and SEC open comments for proposal to amend crypto reporting rules for large hedge funds - Cointelegraph

Crypto users push back against dYdX promotion requiring face scan - Cointelegraph

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GSR's experienced team brings together decades of institutional trading expertise, while our industry-leading proprietary technology stack anchors everything we do.

Our main service areas are: market making; proprietary and algorithmic trading; client execution; structured products; risk management solutions; and portfolio investments.

For more information or if we can help with anything, please see gsr.io or contact us at gsr@gsr.io.

Required Disclosures

*Based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

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| | | Sources | | |
|---------------|-----------|-------------|-------------------|--------|
| CoinGecko | Santiment | DefiPulse | WoldCoinIndex.com | Yahoo |
| CoinMarketCap | Skew | TradingView | Investing.com | Google |
| | | DefiLlama | | |
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