



What Happened in Bitcoin?

September 2021 Edition

What Happened This Month

Key Events This Month

Sep 7, 2021 | CoinDesk

[BTC Becomes Legal Tender in El Salvador](#)

Bitcoin officially became legal tender in El Salvador, just three months after the Bitcoin Law received legislative approval.

Sep 8, 2021 | Bitcoin Magazine

[Frankfurt-based Asset Manager Union Investment to Add Bitcoin Exposure](#)

The asset manager plans to offer “bitcoin exposure certificates” which will reportedly become available in the 4th quarter of 2021.

Sep 13, 2021 | Financial Post

[Cathie Wood's Ark grants itself power to buy Canadian Bitcoin ETFs*](#)

The Ark Next Generation Internet ETF (ARKW) had its prospectus adjusted to include reference of holding bitcoin exposure though “exchange-traded funds domiciled in Canada.”

Sep 23, 2021 | Cointelegraph

[Twitter Adds Bitcoin Tipping by Utilizing Bitcoin Lightning Network](#)

Users can now send bitcoin directly on the platform by using the Strike app, or by adding a bitcoin wallet address directly on their profiles.

Sep 24, 2021 | Reuters









[China's top regulators ban crypto trading and mining](#)

Ten different agencies, including the central bank, instilled a blanket ban on all cryptocurrency transactions and mining.

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





Market Update

Index Performance vs. Traditional Asset Classes

	MTD	YTD	3 Month	12 Month
 Bitcoin	-12%	46%	27%	298%
 Gold	-4%	-9%	-2%	-8%
 Commodities	4%	36%	4%	53%
 Real Estate	-4%	22%	2%	31%
 Oil	8%	57%	4%	83%
 S&P 500	-3%	17%	2%	30%
 US Bonds	-3%	-9%	0%	-12%
 US Dollar	2%	4%	2%	0%











Data shows returns of BTC, GLD, DBC, IYR, USO, SPY, TLT, UUP. Data sourced from Bloomberg, Messari.io as at September 30, 2021. You cannot invest directly into an index.

Correlation vs. Traditional Asset Classes

 Bitcoin	1								
 Emerging Markets	0.31	1							
 S&P 500	0.31	0.83	1						
 Gold	0.20	0.19	0.15	1					
 Commodities	0.24	0.52	0.52	0.21	1				
 US Real Estate	0.24	0.69	0.85	0.15	0.42	1			
 Oil	0.17	0.39	0.40	0.00	0.78	0.32	1		
 US Bonds	-0.07	-0.32	-0.40	0.21	-0.27	-0.31	-0.20	1	
 US Dollar	-0.09	-0.05	0.03	-0.40	-0.10	0.02	0.09	-0.19	1






Data shows correlation of XBTUSD, GLD, DBC, IYR, USO, SPY, TLT, UUP. Data sourced from Bloomberg as at September 30, 2021. You cannot invest directly into an index.

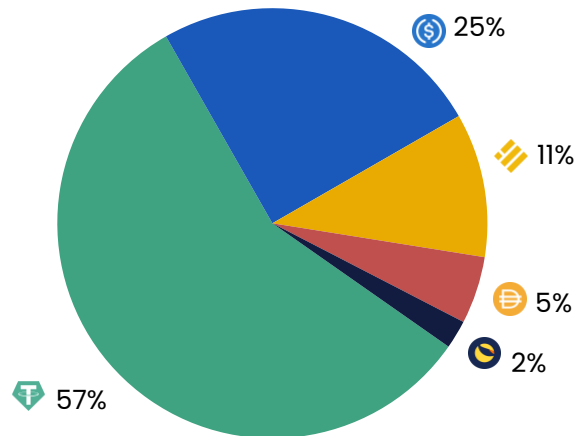
Performance vs. Top 10 Cryptoassets (by Market Capitalization) (excludes Stablecoin performance)

			MTD	YTD	3 Month	12 Month	Market Cap (USD)
	Bitcoin	BTC	-12%	46%	27%	298%	\$812,962,009,579
	Ethereum	ETH	-23%	305%	39%	721%	\$348,377,876,607
	Cardano	ADA	-28%	1084%	55%	1946%	\$66,822,060,644
	BNB	BNB	-24%	889%	30%	1177%	\$63,312,716,928
	Solana	SOL	24%	7332%	306%	4629%	\$41,004,552,031
	XRP	XRP	-24%	294%	42%	287%	\$37,629,991,995
	Polkadot	DOT	-16%	235%	81%	537%	\$27,571,769,033
	Dogecoin	DOGE	-32%	3412%	-19%	7472%	\$26,361,805,547
	Avalanche	AVAX	53%	1673%	480%	1400%	\$14,406,130,617
	Uniswap	UNI	-27%	380%	25%	448%	\$14,008,362,618

Data sourced from Messari.io as at September 30, 2021.

Top 5 Stablecoins (by Market Capitalization)

	Tether	USDT	\$71,281,657,714
	USD Coin	USDC	\$31,153,305,175
	Binance USD	BUSD	\$13,533,829,852
	Dai	DAI	\$6,329,888,469
	TerraUSD	UST	\$2,665,729,125



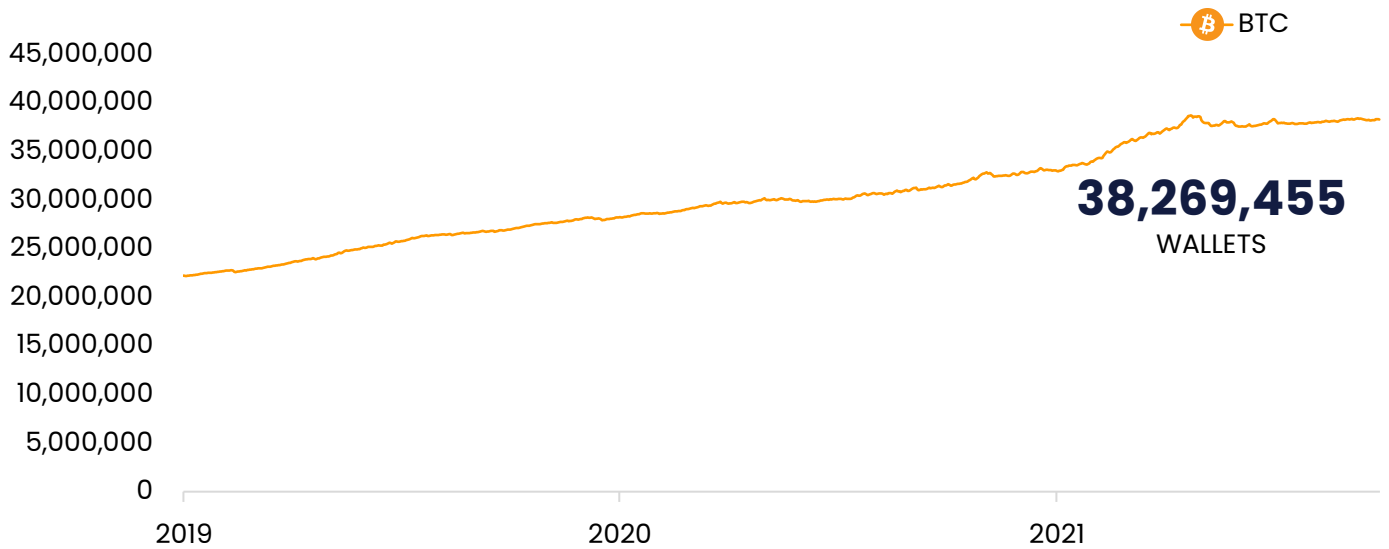
Data sourced from Messari.io as at September 30, 2021.
All values are in USD.

Why this matters? A stablecoin is a type of digital asset whose value is tied to outside assets, such as the U.S. dollar, to stabilize its price. Stablecoin issuers generally maintain attestation reports to verify that the total number of token issuances matches the real dollar amounts held in their reserves.

Understanding the data New stablecoin token issuances generally impact other digital asset prices, as increasing value is in circulation to potentially purchase other digital assets such as BTC.

Month in Charts

Number of Wallets With Non-Zero Balance



Number of Wallets With Non-Zero Balance (% Change)

	MTD	YTD	3 Month	6 Month	12 Month	24 Month
Bitcoin (BTC)	-0.01%	15.84%	0.56%	3.85%	21.82%	72.33%

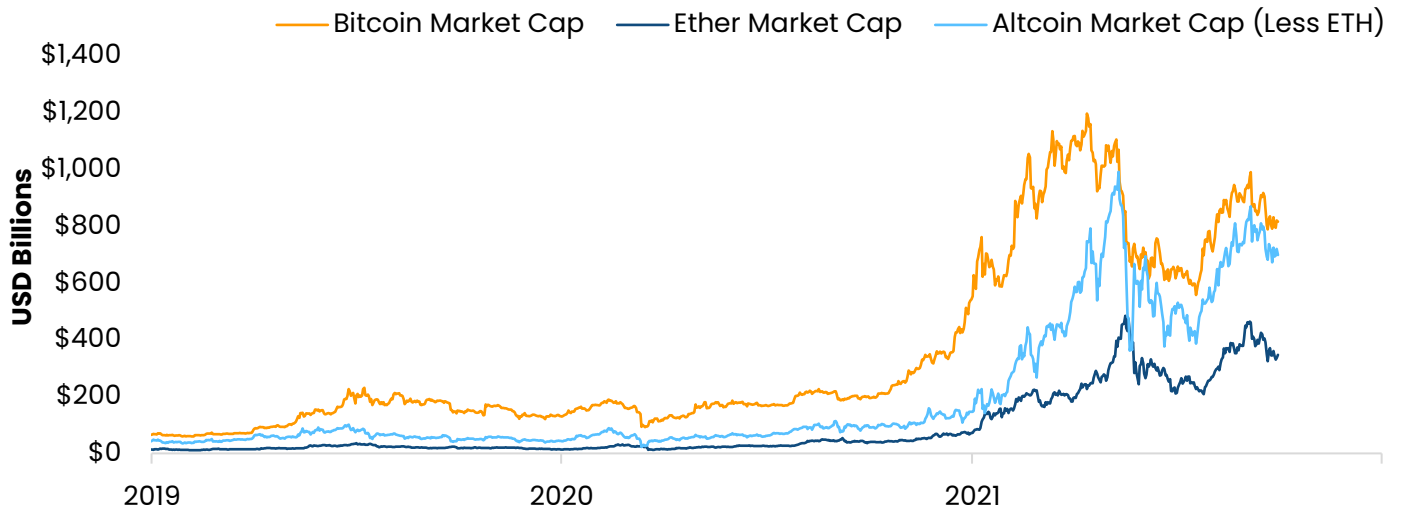
Data sourced from Glassnode.com as at September 28, 2021.

Why this matters? A crypto wallet is a digital wallet that stores your cryptocurrency. Crypto wallets can be used to store, send and receive different coins and tokens. Tracking the number of Bitcoin wallets with balances above zero is one way to visualize user adoption of Bitcoin.

Understanding the data Since 2019 the number of Bitcoin wallets with a non-zero balance has grown by 16,062,024, a 72% increase. This means that in 2021 there are 38,269,445 Bitcoin wallets with values above \$0. Note that any person or entity can own any number of Bitcoin wallets.

Month in Charts

Cryptoasset Market Capitalizations

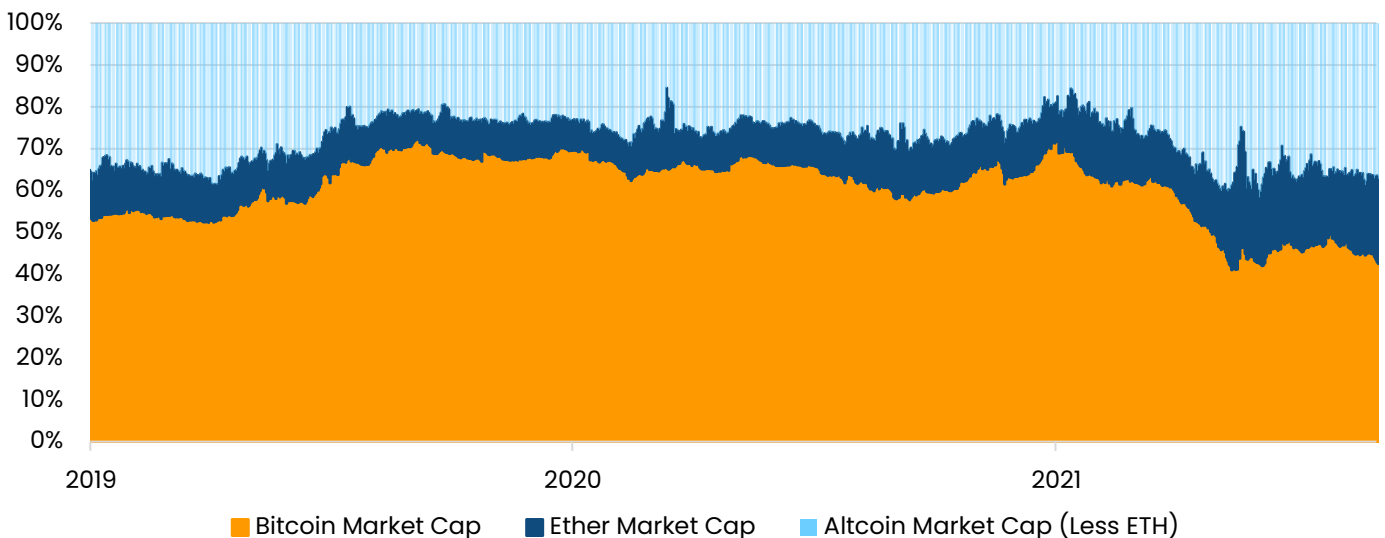


Data sourced from Coin.dance, Etherscan.io, Bloomberg as at September 30, 2021.

Why this matters? The market capitalization, or the total number of coins that have been mined multiplied by the price of a single coin at any given time, is an indicator that measures the total market value of a digital asset. Keeping track of Bitcoin’s market cap is helpful in understanding how the market values Bitcoin vs. other digital assets.

Understanding the data Market caps are often compared against one another. For example, Bitcoin’s dominance over the entire digital asset market can be derived by taking its market cap and dividing it by the combined market cap of all other digital assets.

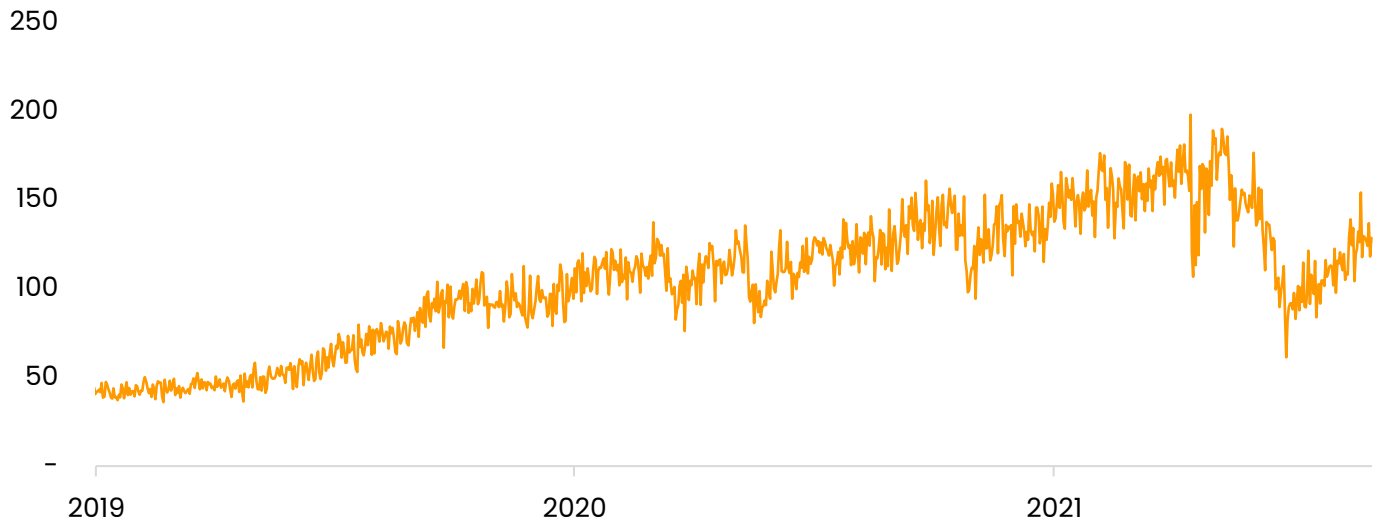
Cryptoasset Market Capitalizations (Dominance %)



Data sourced from Coin.dance, Etherscan.io, Bloomberg as at September 30, 2021.

Month in Charts

Bitcoin Mean Hashrate (EH/s)



Data sourced from [Glassnode.com](https://glassnode.com) as at September 30, 2021.

Why this matters? Hashrate refers to the total combined computational power of all participating miners on a Proof-of-Work blockchain such as Bitcoin. This metric is important for assessing the strength and security of a blockchain network. Figures are expressed in Exa hashes per Second (EH/s), which equates to one quintillion hashes per second.

Understanding the data Since 2019, the total hashrate of the Bitcoin network has grown over 252%, to 142 EH/s. Daily figures may sporadically rise or drop due the randomness of block discovery, so using average (mean) data is often preferred when analyzing hashrates over time.

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You will usually pay brokerage fees to your dealer if you purchase or sell units of the Fund on the Toronto Stock Exchange, or other alternative trading system (an “exchange”). If the units are purchased or sold on an exchange, investors may pay more than the current net asset value when buying units of the Fund and may receive less than the current net asset value when selling them.

Information contained in the prospectus or applicable offering documents, includes the investment objectives and potential strategies of the Fund, and a description of management fees, and other charges and expenses. You can find more detailed information about the Fund and its public filings available at www.sedar.com.

Some of these risks, uncertainties and other factors are described in the offering documents for the relevant Funds under the heading “Risk Factors”. These factors – many of which are beyond the Manager’s control and the effects of which can be difficult to predict – include: no assurance in achieving investment objectives, loss of investment, volatility and fluctuation in value of cryptoassets, concentration risk, reliance on the Manager, no ownership interest in the cryptoasset portfolio, changes in legislation, conflicts of interest, valuation, significant redemptions, limited liquidity in the units, limited operating history, exchange rate risk, liquidity constraints on cryptoasset markets, tax risk, risks associated with blockchain networks and forks, risks associated with digital asset platforms and cybersecurity.

About 3iQ Corp.

Founded in 2012, 3iQ is Canada’s largest digital asset investment fund manager with more than C\$3 billion in assets under management. 3iQ was the first Canadian investment fund manager to offer a public bitcoin investment fund, The Bitcoin Fund (TSX: QBTC, QBTC.U), and a public ether investment fund, The Ether Fund (TSX: QETH.UN, QETH.U). More recently, 3iQ launched the 3iQ CoinShares Bitcoin ETF (TSX: BTCQ, BTCQ.U) and the 3iQ CoinShares Ether ETF (TSX: ETHQ, ETHQ.U). 3iQ offers investors convenient and familiar investment products to gain exposure to digital assets. For more information about 3iQ and its digital asset investment funds, visit www.3iQ.ca or follow us on Twitter @3iQ_corp.

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