April 9th, 2020

Xangle Ticker
Just the FACTs

Full scope Intelligence powered by data-driven analytics

info@crossangle.io

Xangle Disclaimer

All the information used in this report are sourced from Xangle, the crypto disclosure platform.

There are 500+ projects whose information is readily available on Xangle, but the disclosures can only be found or seen if the project has willingly published them to the public.

All the information on Xangle come directly from the project teams or from the Xangle Research Team.

Contents of this report come from credible or vetted sources. CrossAngle and Xangle has taken all reasonable care to ensure its reliability, but we do not guarantee its completeness or accuracy.

Xangle Disclosure Calendar

MON	TUE	WED	THU	FRI
03.30	03.31	04.01	04.02	04.03
KLAY: Service suspension MKR: Voting proposal MBL: MovieBloc PICK launched META: THEPOL launched	HINT: Token swap ONE: Token burn OBSR: partnership with Vietnam 7-Eleven	PAX: New listing ICX: Dev Roadmap update IRIS: Token burn COSM: Token buyback	DGD: Delisting STPT: Key progress COSM: Xangle Credit Rating 'A' CON: Exchange Warning Issued	ADT: Delisting BNB: Acquired CoinMarketCap MED: Special disclosure BTC, ETH: GTI March 2020
04.06	04.07	04.08	04.09	04.10
BSV: Milestone achievement MKR: Execute Voting Proposal Dash: Trust Protectors Election GET: Token Burn	ETH: [OVERBOUGHT] RSI: 75.1 ETH: High price volatility (+17.8%) MNR: New listing BNB, TRX, EOS: Legal Concerns	BCH: Halving VNT: Request for disclosure MATIC, KAI: Strategic partnership BNB, DATA: Strategic Partnership	SOL: New listing (Binance) MIX: New listing (Hanbitco) CZ: New listing	BSV: Halving (TBD)
04.13	**04.14**	**04.15**	**04.16**	**04.17**
VNT: Delisting (Coinone) **DAPPT: Delisting (Coinone)** **LAMB: Delisting (Coinone)**	**IOTX: Delisting (GOPAX)**	**TBD**	**TBD**	**TBD**

Xangle T!cker
[Issue Review]

BTC Halving Preview

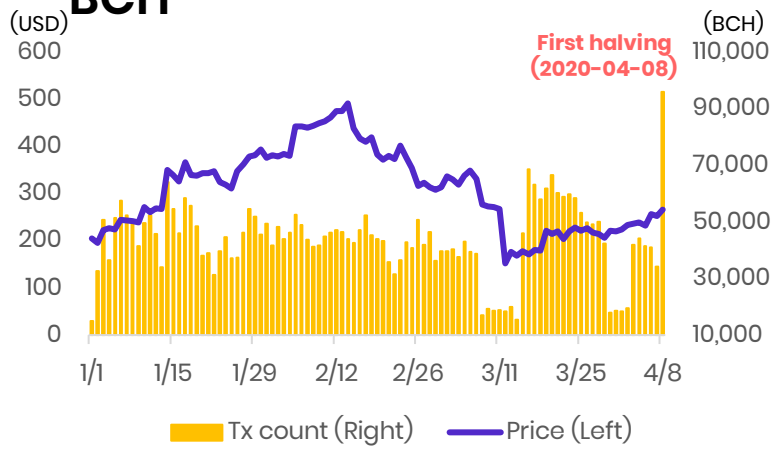
A Review of the Recent BCH Halving
& Past BTC Halving Events (Statistics)

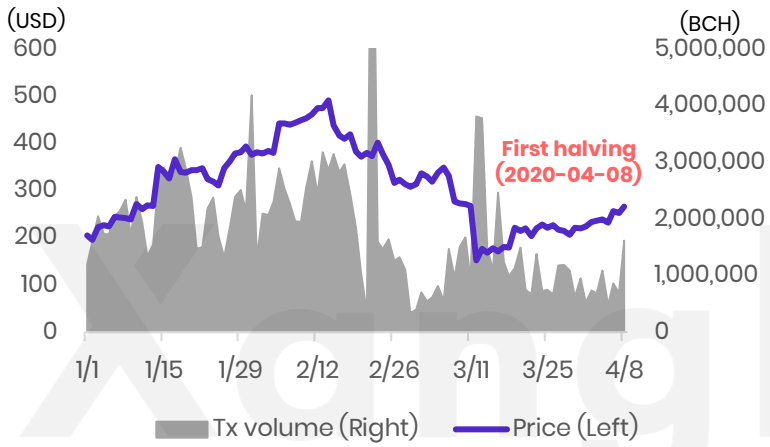
BTC Halving Preview: BCH had its first halving this month*.

At block 630,000, BCH reduced its block reward from 12.5 to 6.25 (2020-04-08).

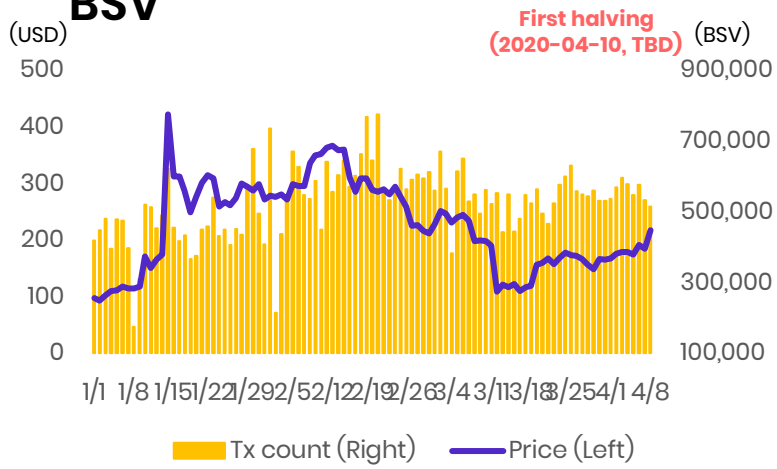
*BSV Halving is scheduled for 2020-04-10 (TBD, due after this report has been published).

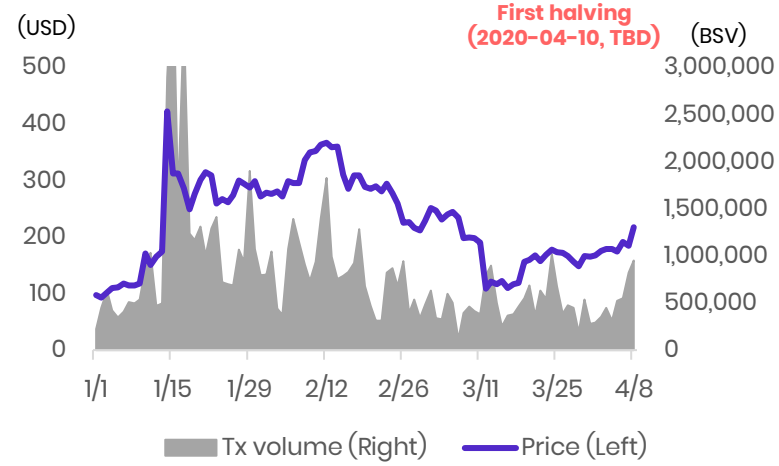
BCH





BSV





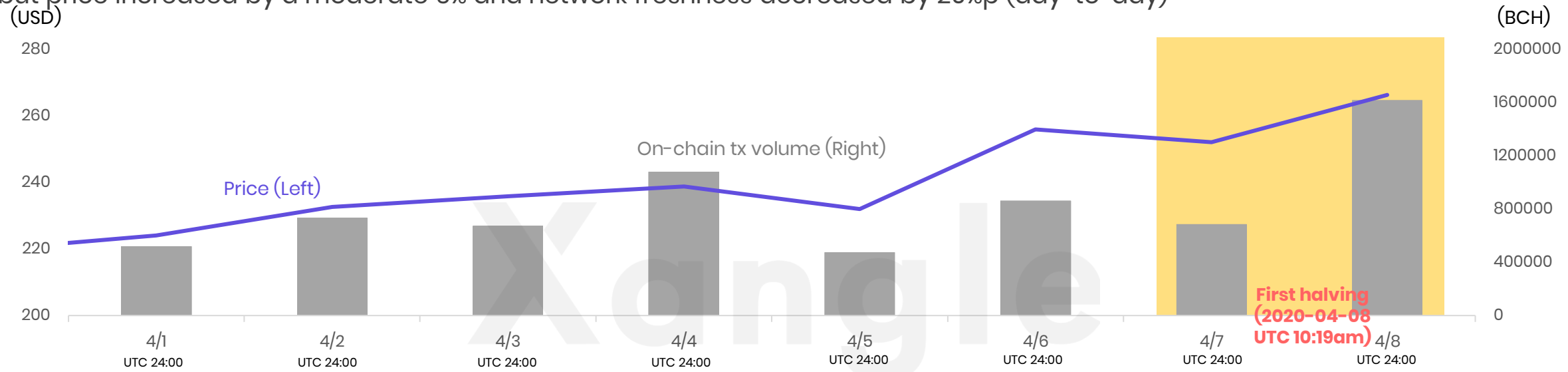
On-chain status on 2020-04-09

Network Stats	BCH	BSV
Blocks (Total)	630,029	629,841
Blockchain Size	146.64 GB	207.52 GB
Current Total Supply	18,371,320	18,368,638
Transactions (Total)	287,245,844	385,271,723

Stat Trends (d-d)	BCH	BSV
Blocks	127	157
Inflation	1,400	1,963
Inflation (USD)	$374,465	$426,732
Inflation (%) (Annualized)	0.0076% (2.78%)	0.0107% (3.90%)
Average transaction fee (USD)	$0.0017	$0.0005
Block time	681.17 s	550.38 s
Transaction per second	1.11	6.13

BCH first halving result: Limited short-term impact on price.

On-chain transaction count and transaction volume soared,
but price increased by a moderate 6% and network freshness decreased by 20%p (day-to-day)

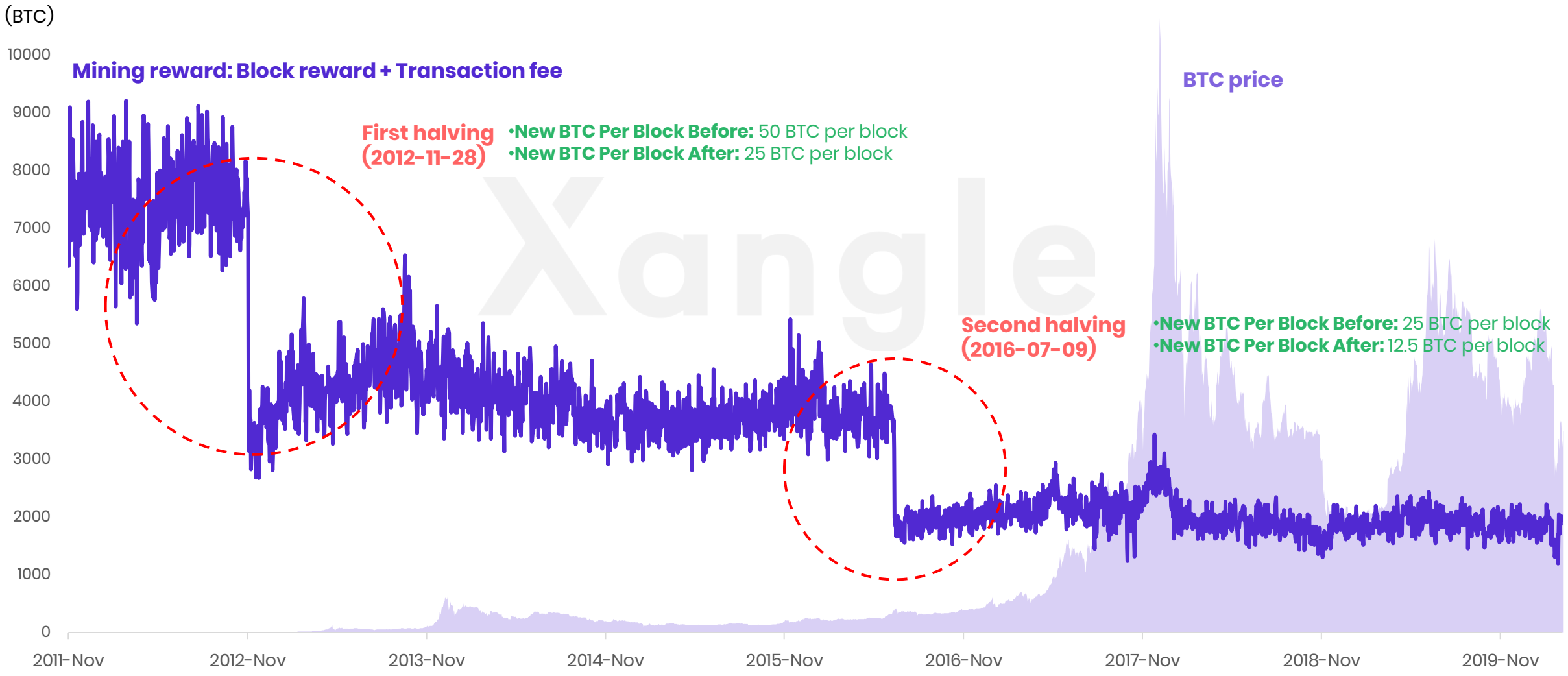


Activity Trends	Data (%w-w) from 2020-04-01 to 2020-04-08
Transactions	318,096 (+29.26%)
Network Freshness (New/Activity)	76.13% (+22.86%p)
New addresses	251,861 (+111.68%)
Active addresses	330,812 (+48.12%)
On-chain volume	6,115,183 (-1.43%)
On-chain volume (USD)	$1,650.86M (-1.43%)
Number of +1.0 Mil. USD transaction	92 (-39.87%)

Activity Trends	Data (%d-d) at 2020-04-08 UTC 24:00
Transactions	95,504 (+174.67%)
Network Freshness (New/Activity)	49.00% (-18.98%p)
New addresses	80,934 (-4.71%)
Active addresses	165,177 (+32.30%)
On-chain volume	1,660,236 (+154.20%)
On-chain volume (USD)	$440.07M (+154.20%)
Number of +1.0 Mil. USD transaction	22 (+144.44%)

Bitcoin's 3rd halving is coming up...

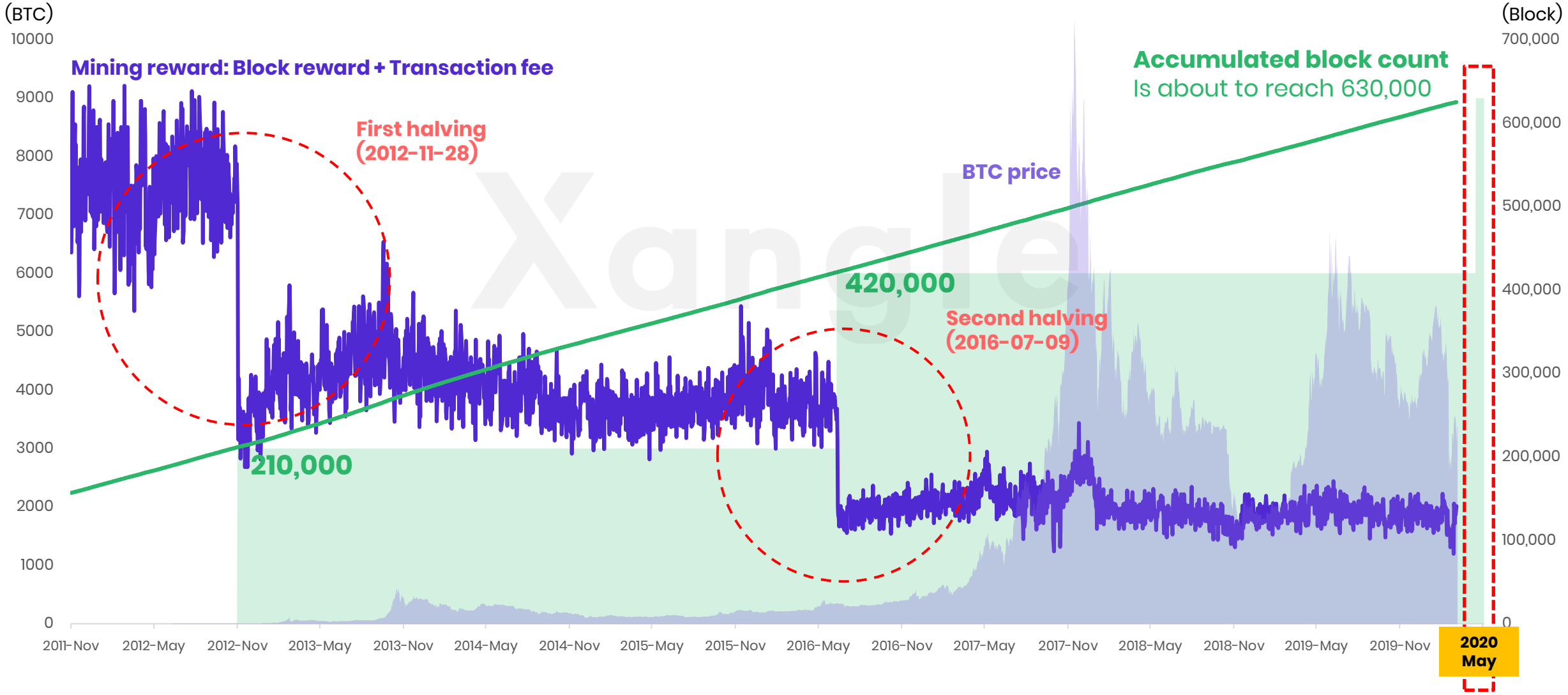
The event slashes by half the number of new coins awarded to bitcoin miners (per block)



Source: Reuters, Xangle

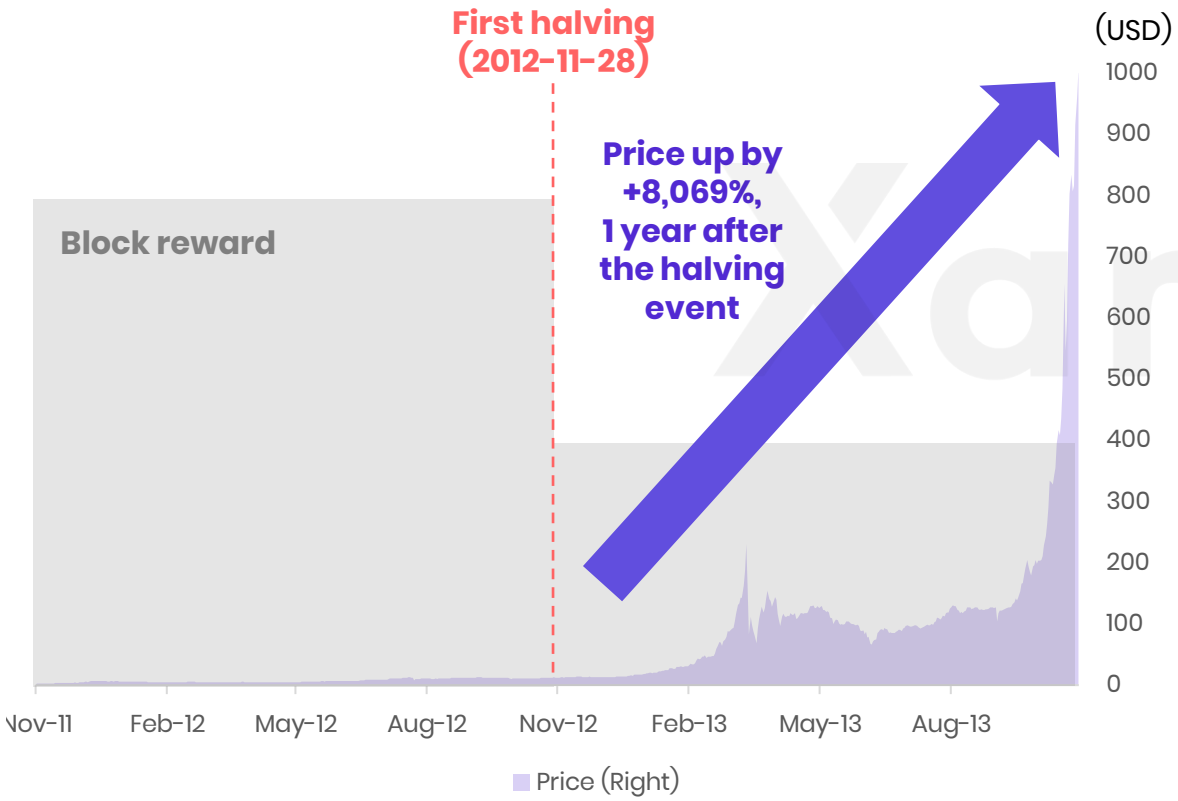
...expected to happen in May 2020.

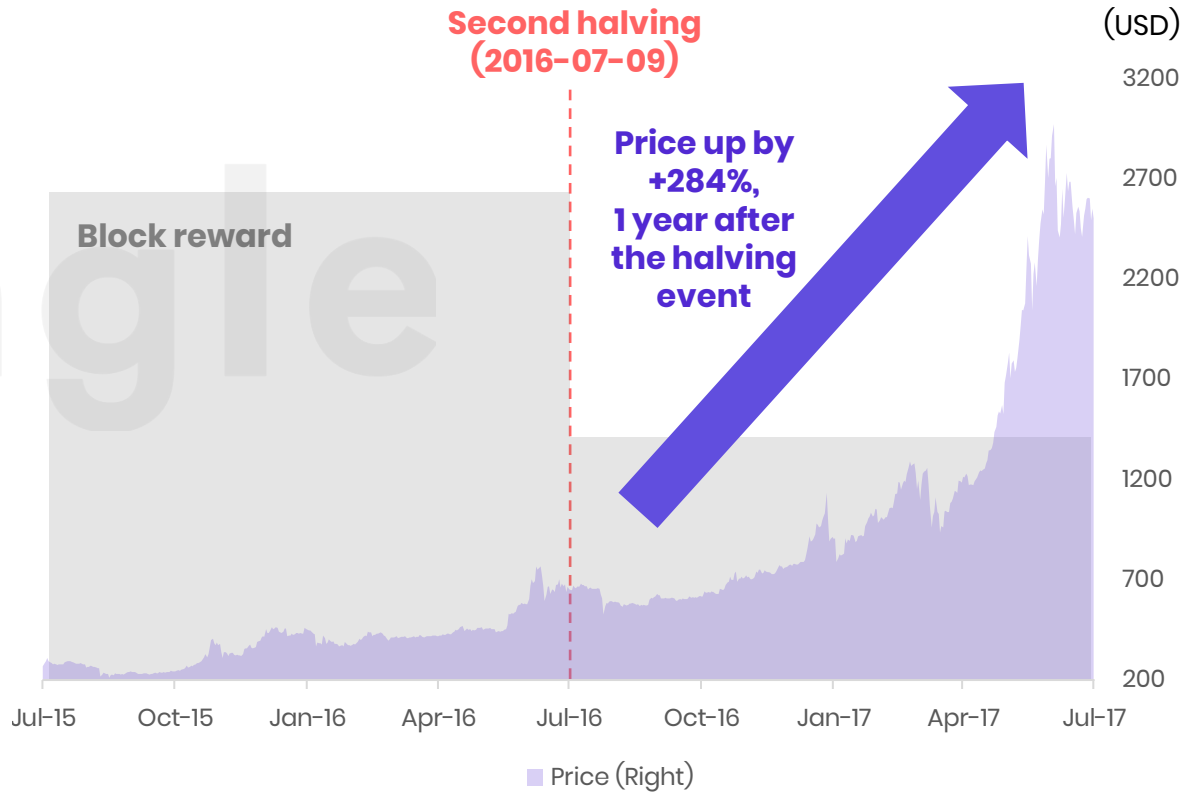
The halving happens every 210,000 blocks.
This year's halving will happen at block 630,000, and then at block 840,000 (est. 2024).



Prices after previous halving(s): First +8,069%, Second +284%.

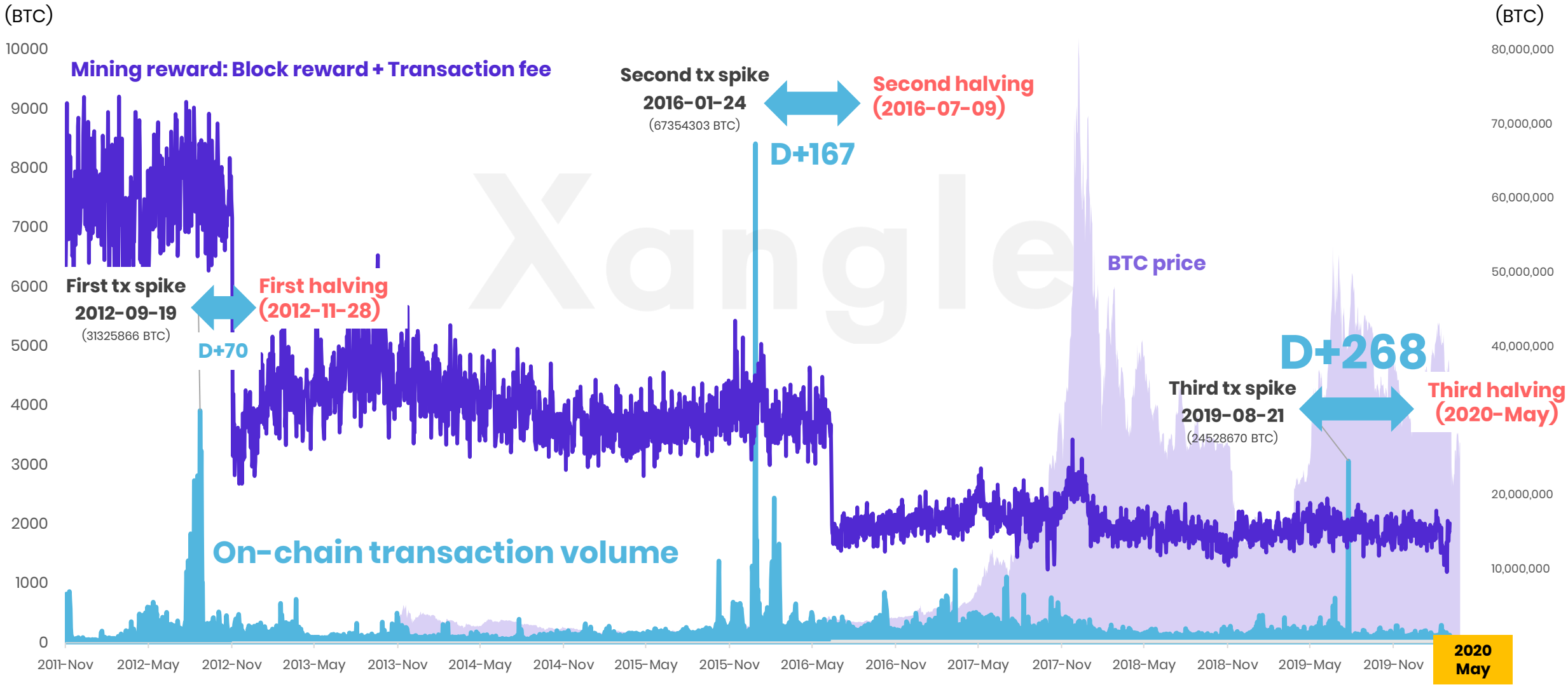
In the past, markets expected the price to soar... and soar it did.



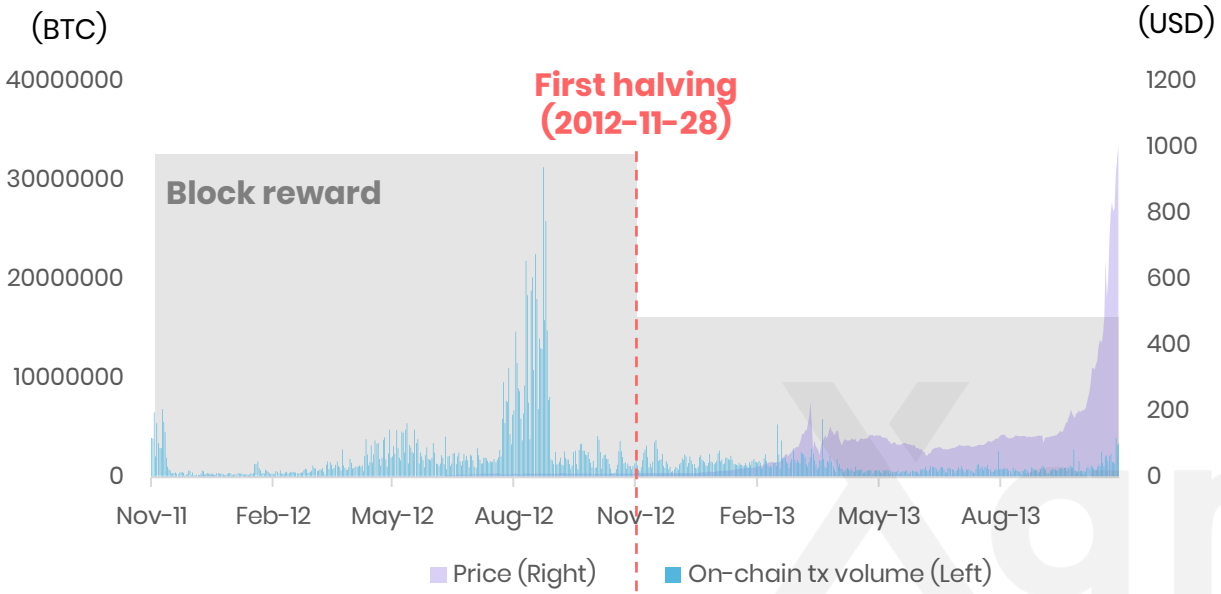


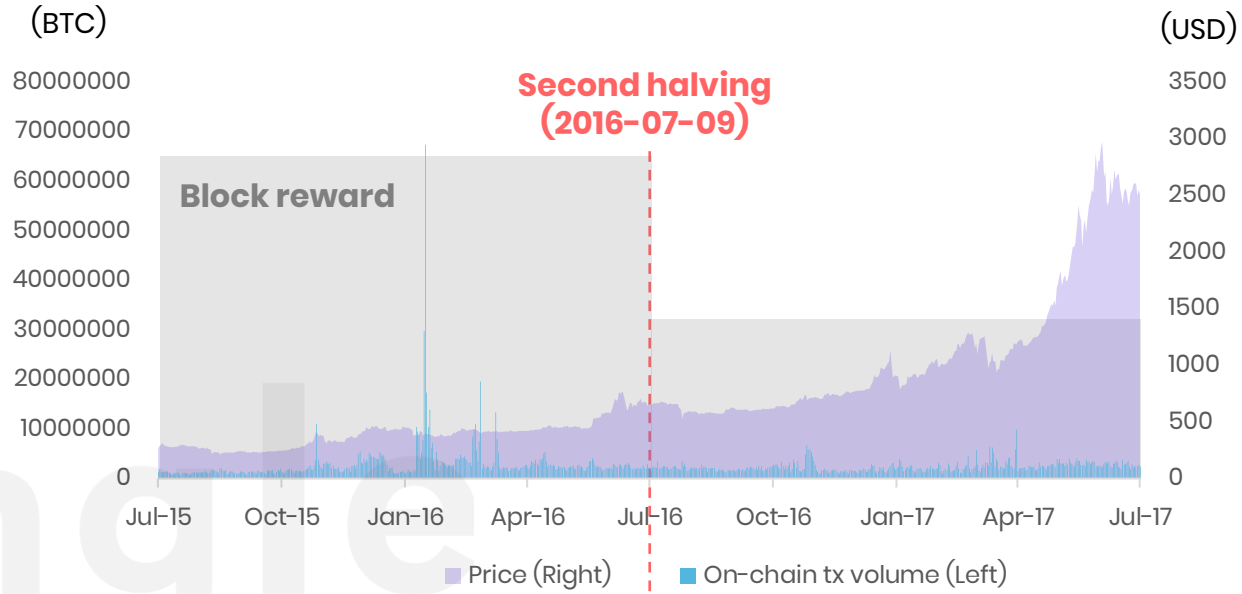
On-chain statistics: Transaction volume spiked before the halving(s).

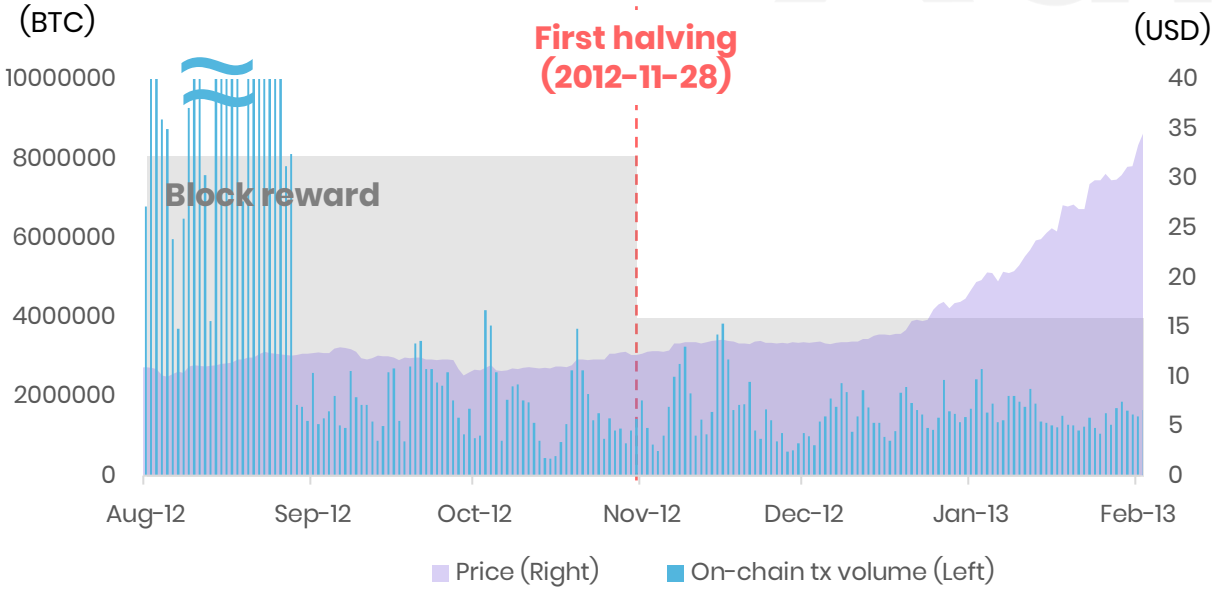
Transaction volume soared before each halving event, but with low correlation to price.

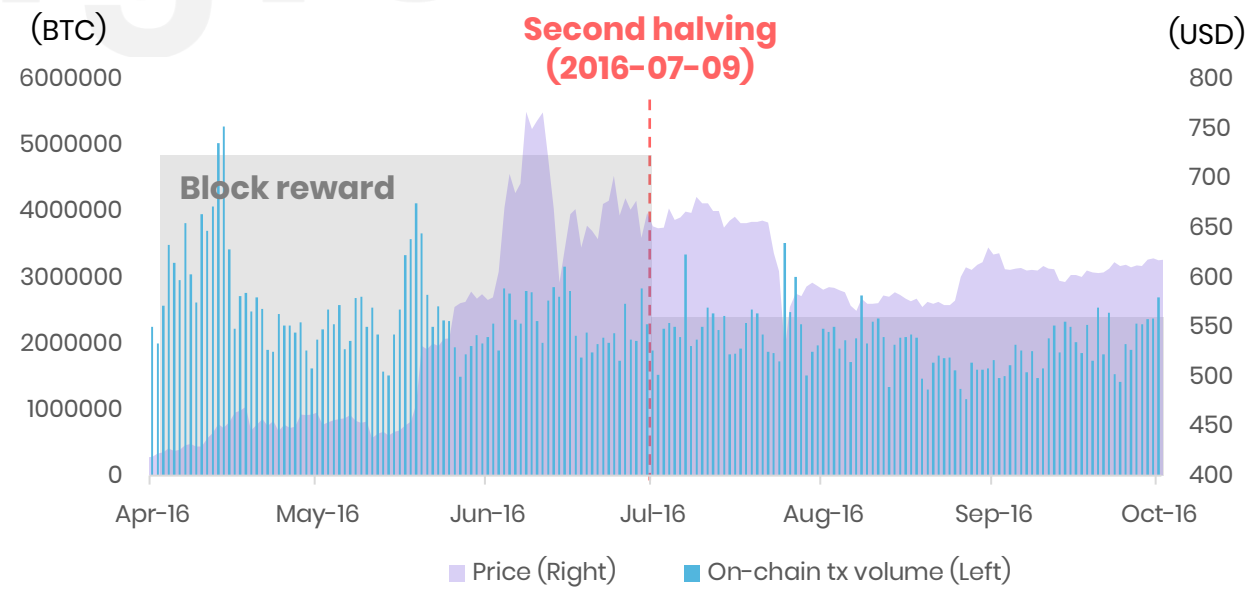


Closer look at on-chain transaction volume at previous halving events.



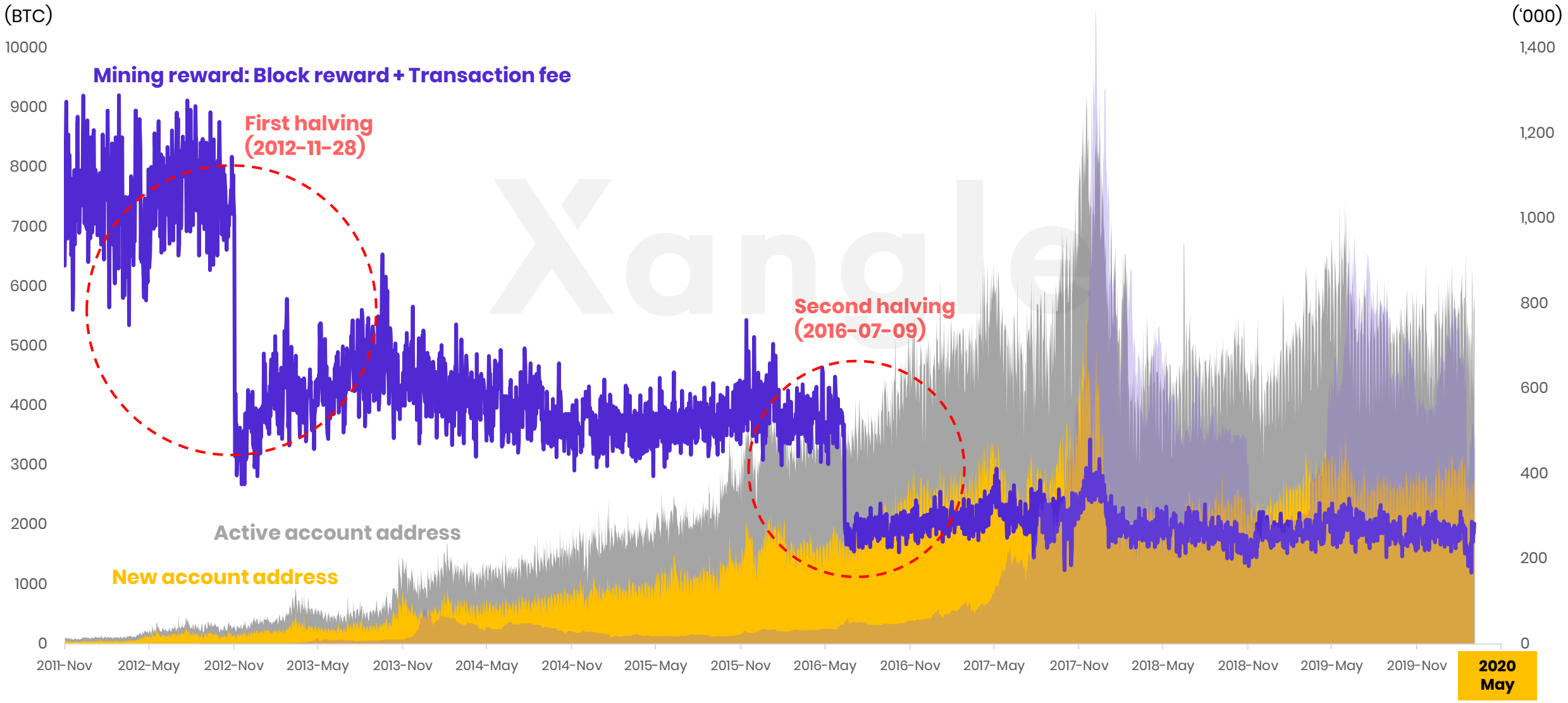




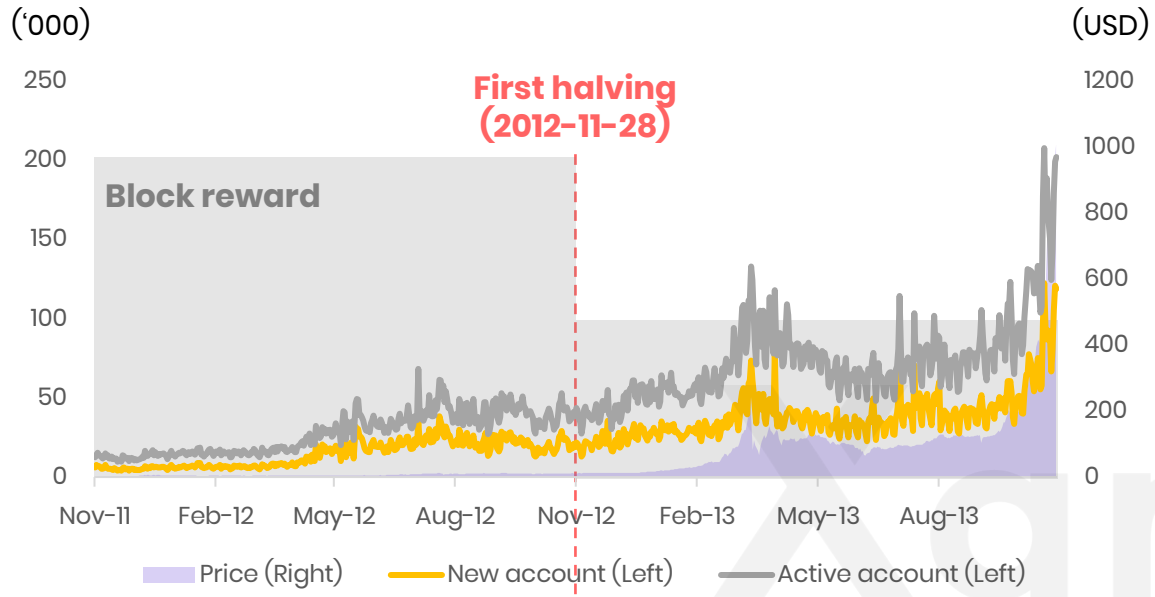


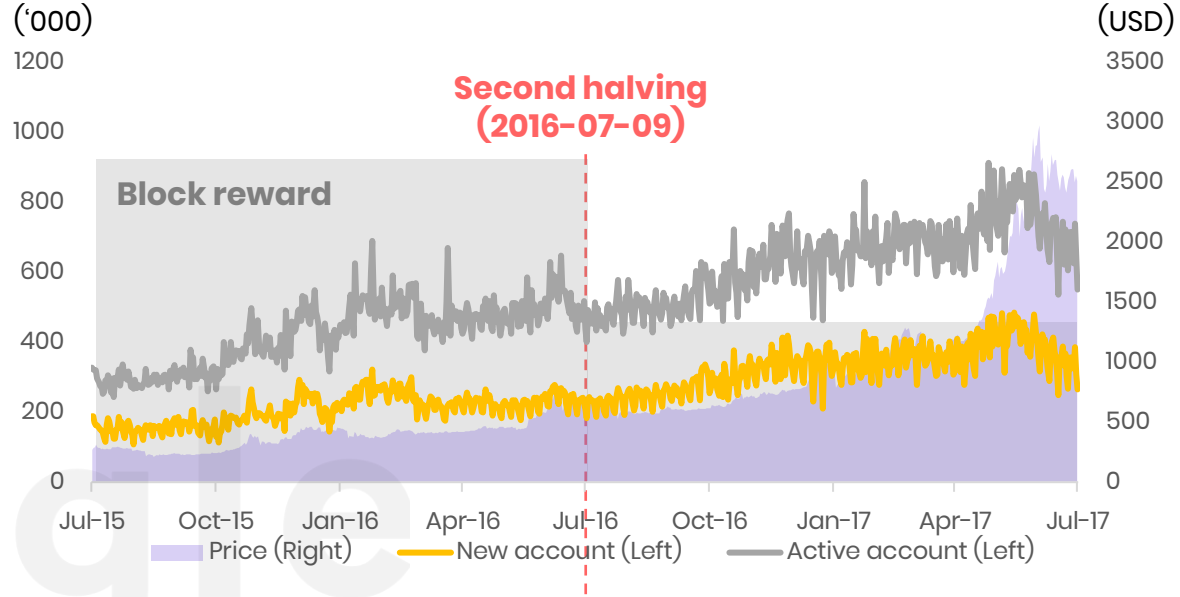
On-chain statistics: Effect on # of addresses was limited.

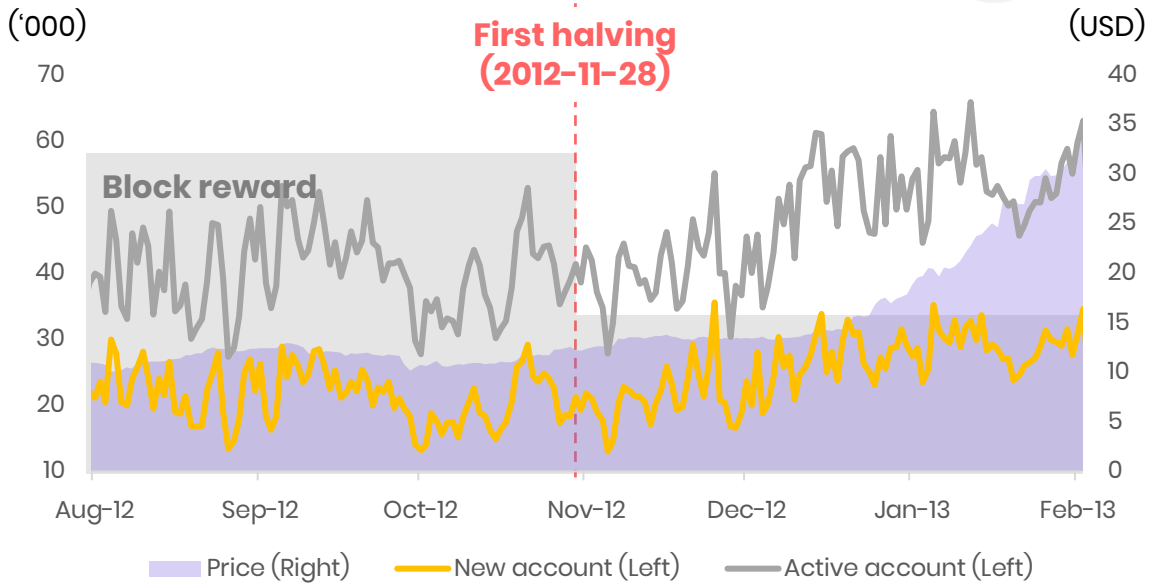
Number of both new and active addresses move in relation to price.

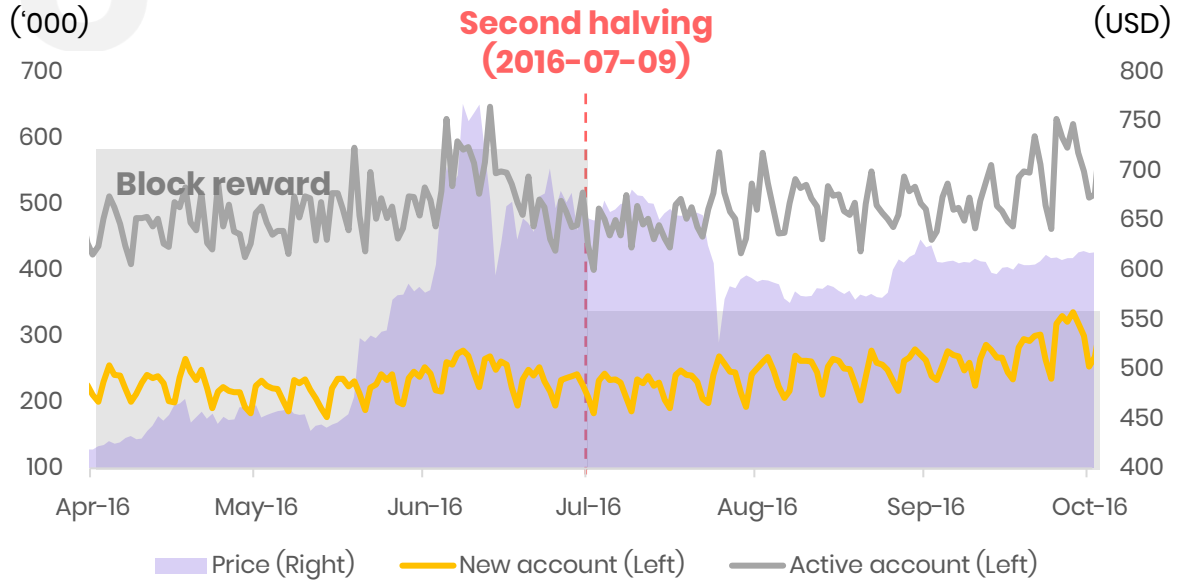


Closer look at on-chain addresses count at previous halving events.



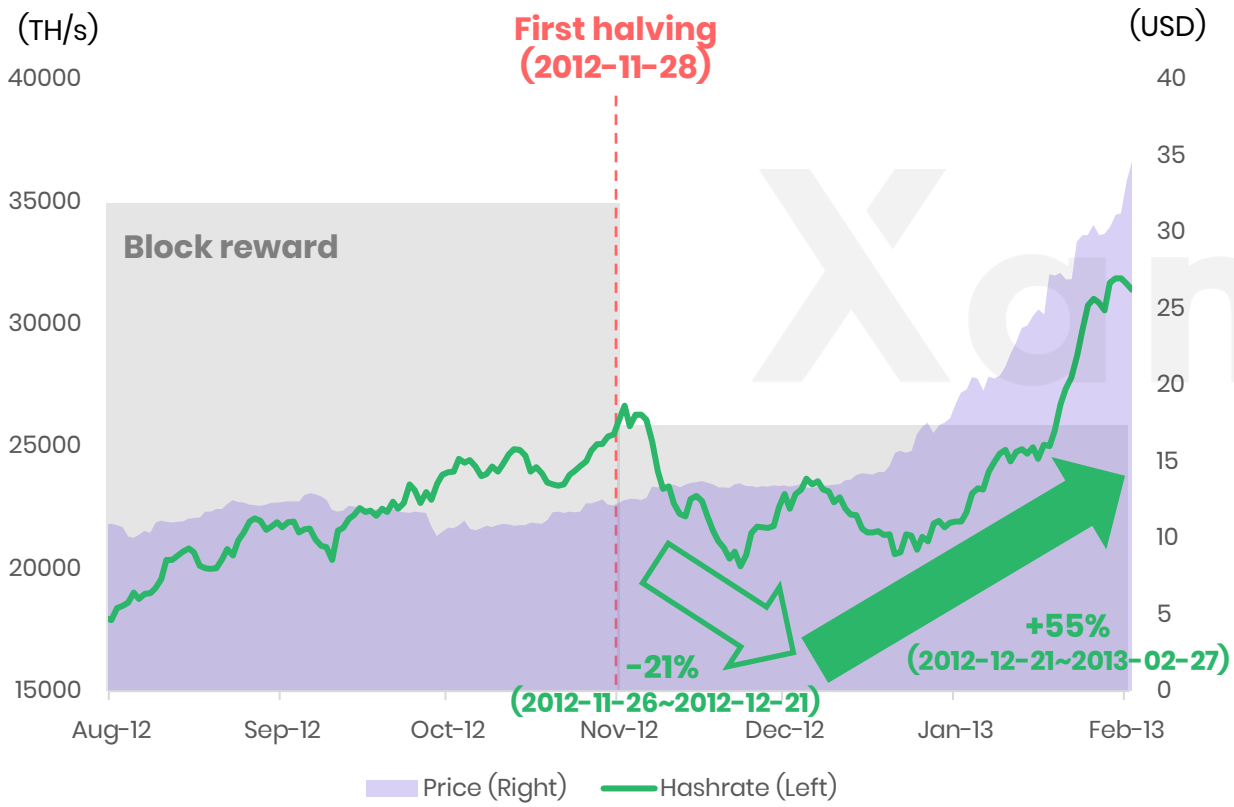


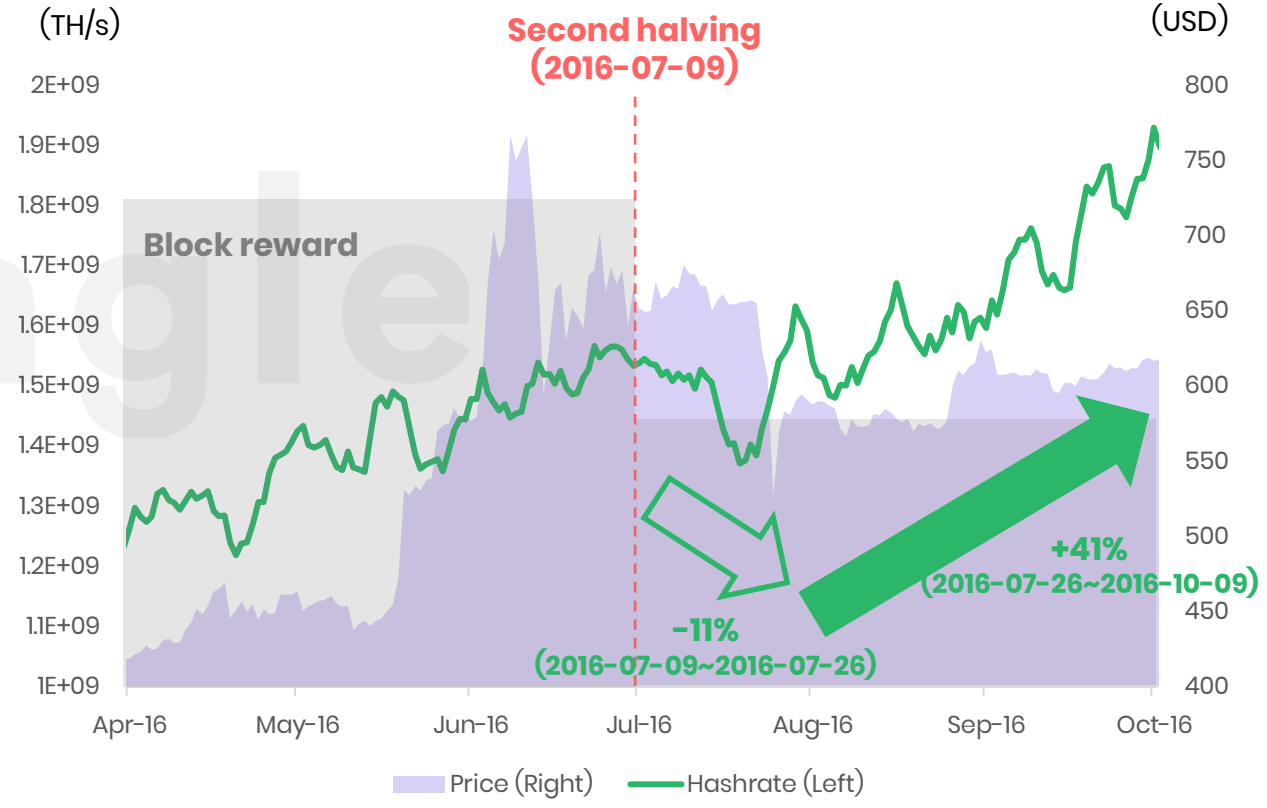




On-chain Statistics: Hashrate was adjusted immediately after the halving.

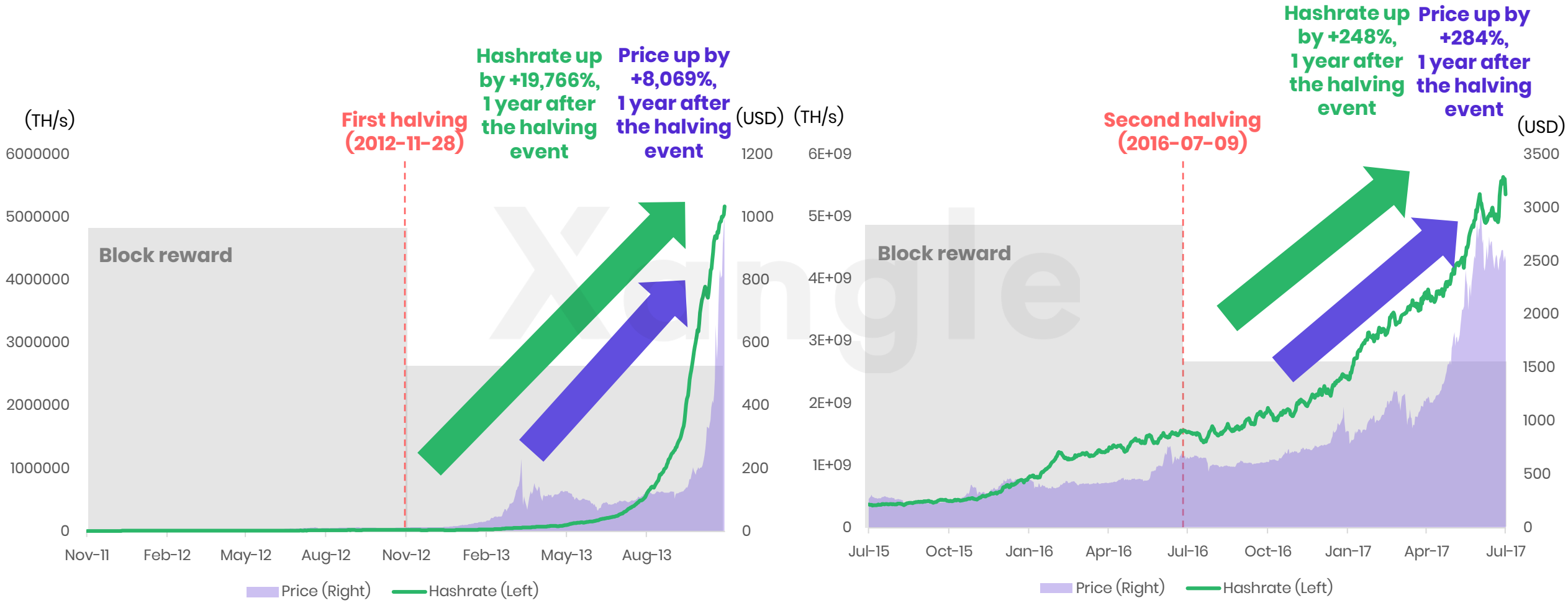
The data confirms that of all the market participants, the miners are the most affected.





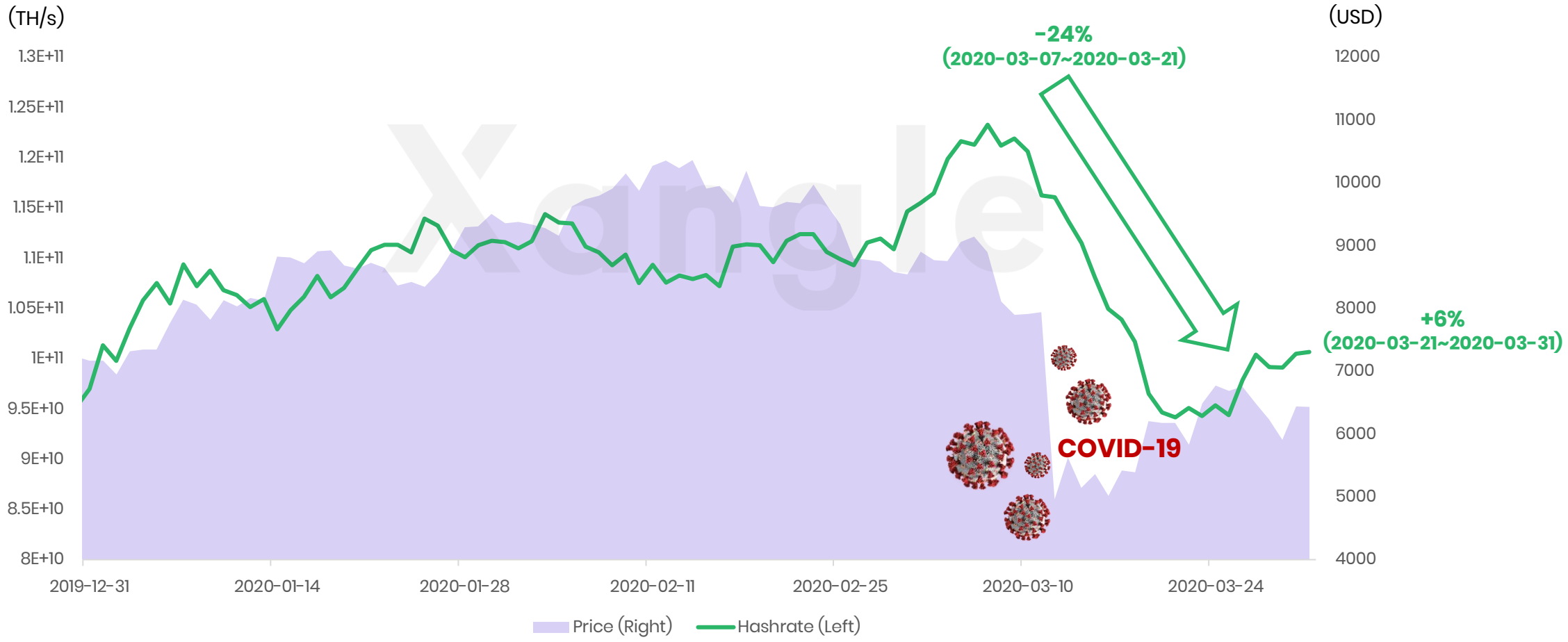
Closer look reveals that the hashrate increase preceded the price increase

A year after halving, hashrate increased by 19,766%, 248% respectively.



Conclusion: Pay attention to the hash rate change after the 3rd halving event. Uncertain market conditions can be a variable this time around.

The global financial market, including crypto, has been through a lot lately (high volatility, COVID-19).
Hashrate has already been adjusted after the recent price plunge.



So what will happen after this halving?



Michael Novograts



Changpeng Zhao



Dave Ripley



Tim Draper



Willy Woo



Peter Brandt



Crypto Michael



Bobby Lee



Tone Vays

Xangle

Crypto Celebrities talk about Bitcoin Halving



Michael Novograts

CEO of Digital Galaxy

“Bitcoin $20,000 to be achieved in the impending halving.”

Cointelegraph, 2020-02-17



Changpeng Zhao

CEO of Binance

"The speed of new supply will decrease, and demand is increasing."

Cointelegraph, 2020-03-31



Dave Ripley

COO of Kraken

“Historically, we saw a price surge in the 1.5 years after the halving, so it’s highly possible we’ll see new entrants in the market.”

The Block, 2020-04-07

Crypto Celebrities talk about Bitcoin Halving



Tim Draper

CEO of Draper Fisher Jurvetson

“It looks like it will be something like six months to a year after the halvening that we will cross $250,000 by the end of 2022 or early 2023.”

BLOCKTV, 2019-12-19



Willy Woo

Crypto Analyst

”Never gone into a halvening in bearish price action."

Twitter, 2019-11-19



Peter Brandt

CEO of Factor LLC

“Bitcoin halving is crossly over-rated.”

Twitter, 2020-03-17

Xangle

Crypto Celebrities talk about Bitcoin Halving



Crypto Michael

Crypto Enthusiast

“Currently, BTC's 21-week MA is 37 percent lower than its all-time high of $14,000. If the trend repeats, the BTC will test the corresponding support line and meet a half-life with the highest price record in 2020.”

Twitter, 2019-09-01



Bobby Lee

Founder of BTCC

“Within two years after the next halving, the price of bitcoin will surpass $100,000 and rise to $500,000 when it crosses the gold watch gun. Bitcoin will recover $10,000 after the halving and rise to $25,000 by December.”

Cointelegraph, 2019-11-10



Tone Vays

Crypto Enthusiast

“As the halving approaches, Bitcoin is expected to strengthen. Bitcoin's recent trend is similar to that of August 2015.”

Cointelegraph, 2020-03-19

BTC

Dashboard	https://xangle.io/project/BTC/dashboard
Mainnet Stats	https://xangle.io/mainnet-stats

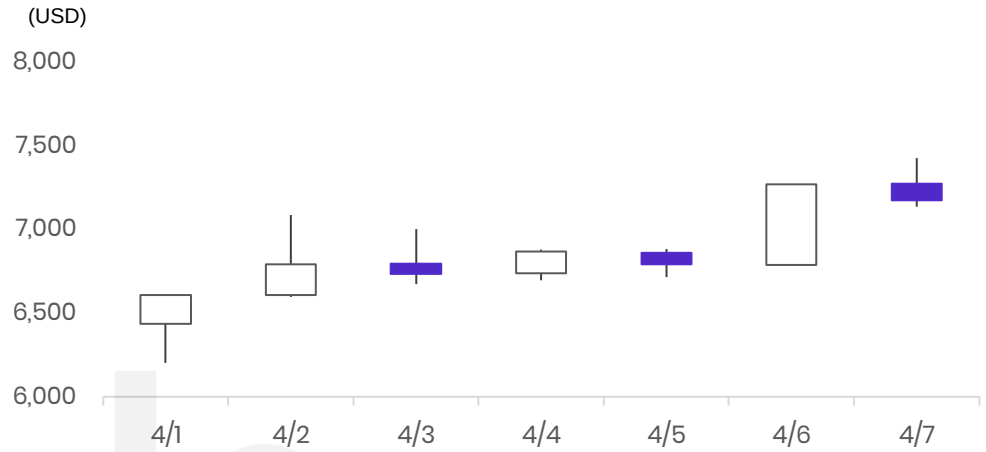
Weekly On-chain Status & Performance (April 8th)

Activity Trends	Data (%w-w)
Transactions	1,946,499 (+6.19%)
Network Freshness (New/Activity)	63.46% (+1.84%p)
New addresses	2,639,938 (+7.53%)
Active addresses	4,160,106 (+4.41%)
On-chain volume	6,665,406 (+6.99%)
On-chain volume (USD)	$48,612.25M (+6.99%)
Number of +1.0 Mil. USD transaction	6,084 (+1.42%)

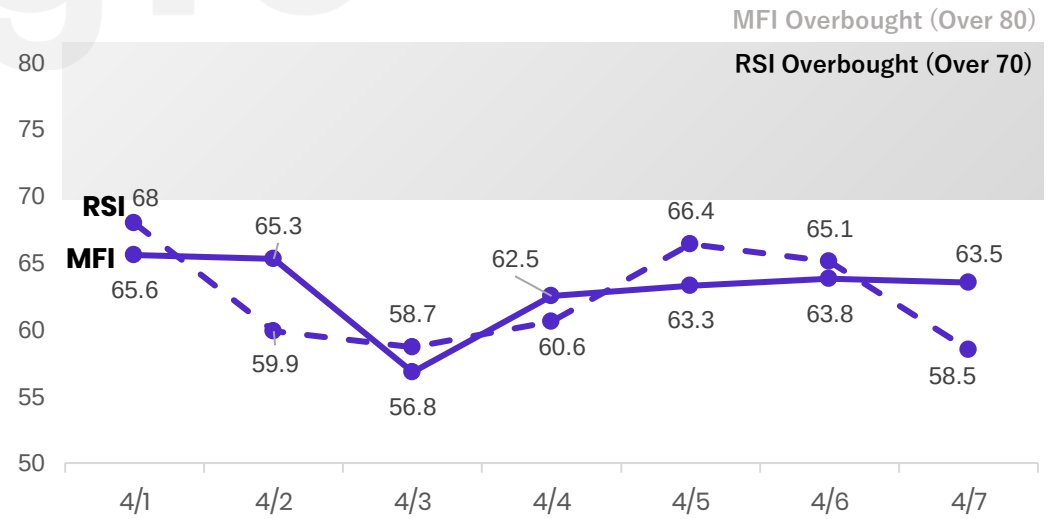
Xangle Ticker

2020-04-06	Death Cross (2020-04-05 24:00 UTC)
2020-04-03	[Google Trend Index] March 2020 Result (+13.8%)
2020-03-27	[OVERBOUGHT] Relative Strength Index (RSI): 71.4

Price (USD)



Technical Indicator (Index)



Note : Please see the appendix for details about RSI and MFI

ETH

Dashboard	https://xangle.io/project/ETH/dashboard
Mainnet Stats	https://xangle.io/mainnet-stats

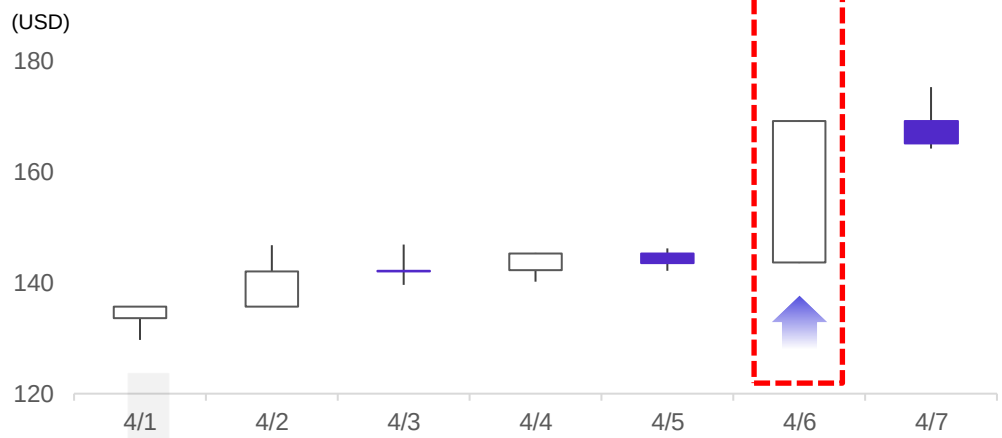
Weekly On-chain Status & Performance (April 8th)

Activity Trends	Data (%w-w)
Transactions	4,835,755 (-0.82%)
Network Freshness (New/Activity)	33.19% (+0.60%p)
New addresses	527,053 (-4.29%)
Active addresses	1,587,819 (-6.01%)
On-chain volume	13,670,966 (+7.49%)
On-chain volume (USD)	$2,343.48M (+7.49%)
Number of +1.0 Mil. USD transaction	142 (+25.66%)

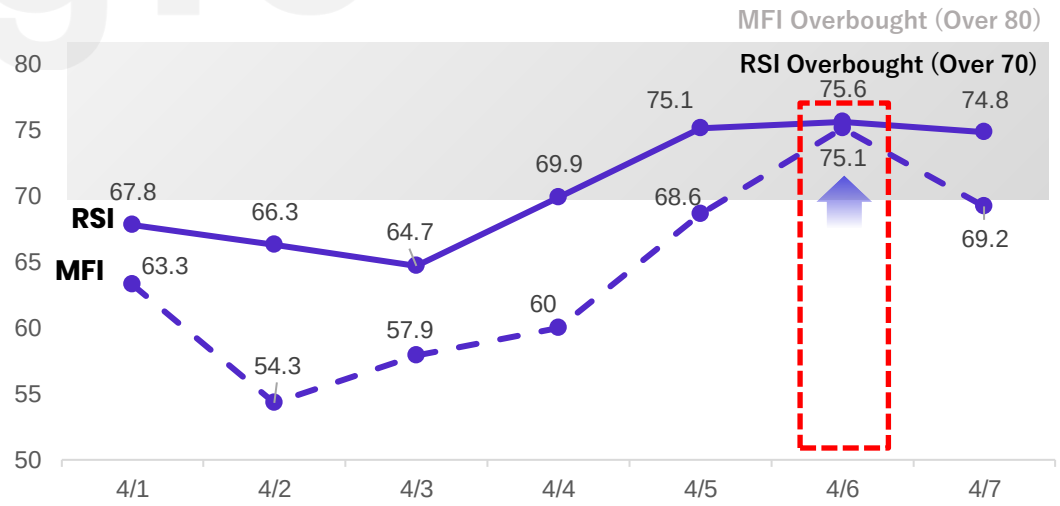
Xangle Ticker

2020-04-07	Technical Indicators at high price volatility (+17.8%d-d, 2020-04-06 24:00 UTC)
2020-04-07	[OVERBOUGHT] Relative Strength Index (RSI): 75.1
2020-04-03	[Google Trends Index] March 2020 Result (-16.2%)

Price (USD)



Technical Indicator (Index)



Note: Please see the appendix for details about RSI and MFI

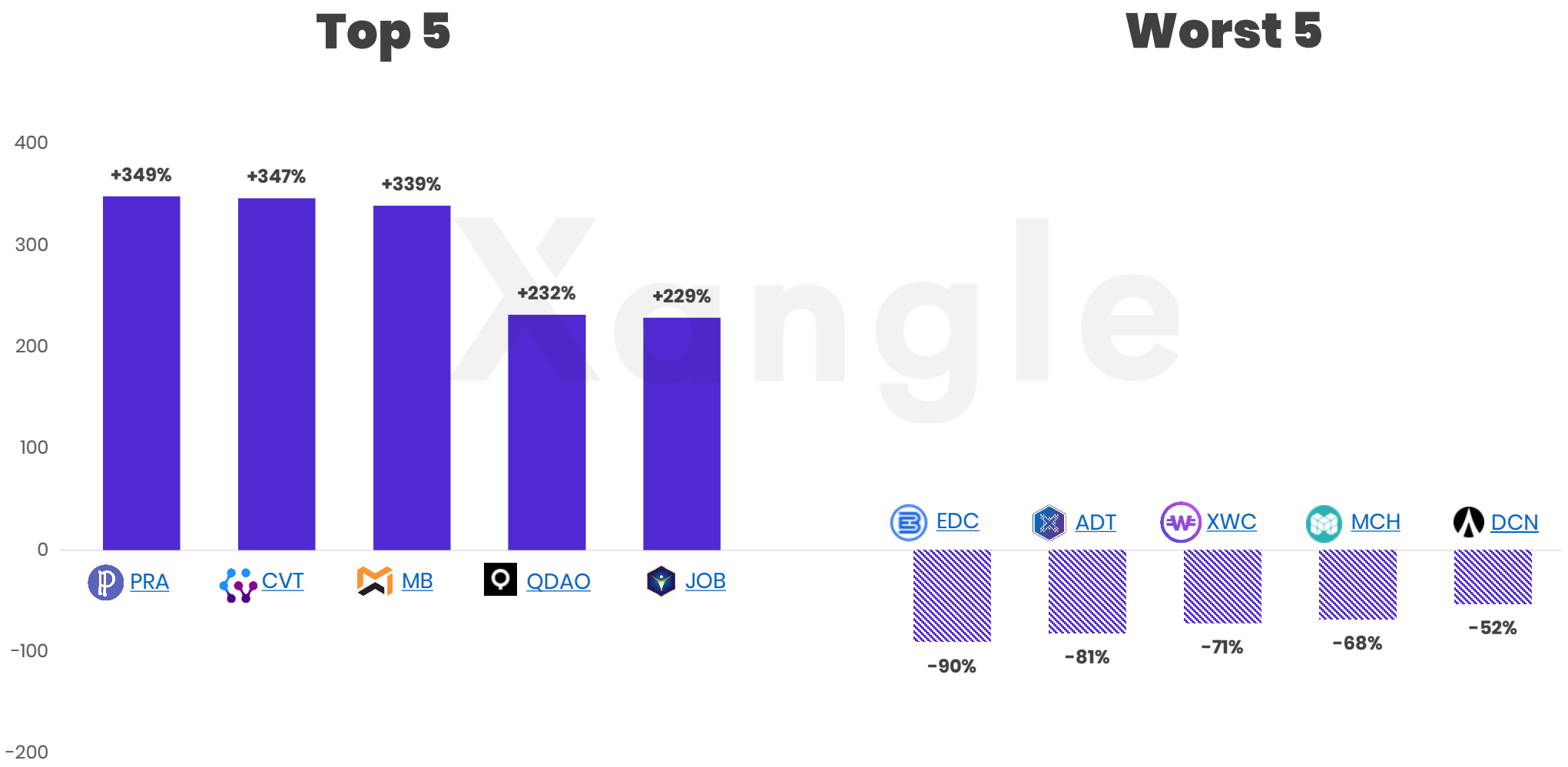
Top 10 Xangle disclosures by view counts

2020-04-01 ~ 2020-04-08

Rank	Project		Published Date	Xangle Ticker	Price / Transaction change on published day (%d-d)	
1		CosmoCoin	2020-04-02	Xangle assigns CosmoChain 'A' credit rating	-0.21%	+52.28%
2		MediBloc	2020-04-03	Severance Hospital is available though Medipass	+4.38%	+2036.62%
3		Bitcoin	2020-04-06	Death Cross (2020-04-05 24:00 UTC)	+7.08%	+58.92%
4		SOLVE	2020-04-03	New listing on CoinTiger (03 April 2020)	+2.02%	+689.99%
5		Ardor	2020-04-07	Partnership with Labrys	-0.27%	+4.95%
6		CosmoCoin	2020-04-01	Token buyback 2,000,000 COSM	-3.89%	-56.26%
7		STPT	2020-04-02	STP Joins Samsung Blockchain Ecosystem	+1.25%	+404.09%
8		ICON	2020-04-01	Partnership with 5 New Projects on My-ID Alliance	+16.21%	+254.86%
9		TRON	2020-04-07	Legal Concerns (Class-action Complaint)	-2.87%	-7.22%
10		EOS	2020-04-07	Legal Concerns (Class-action Complaint)	-3.66%	-4.19%

Xangle Weekly: Price change

2020-04-01 ~ 2020-04-08

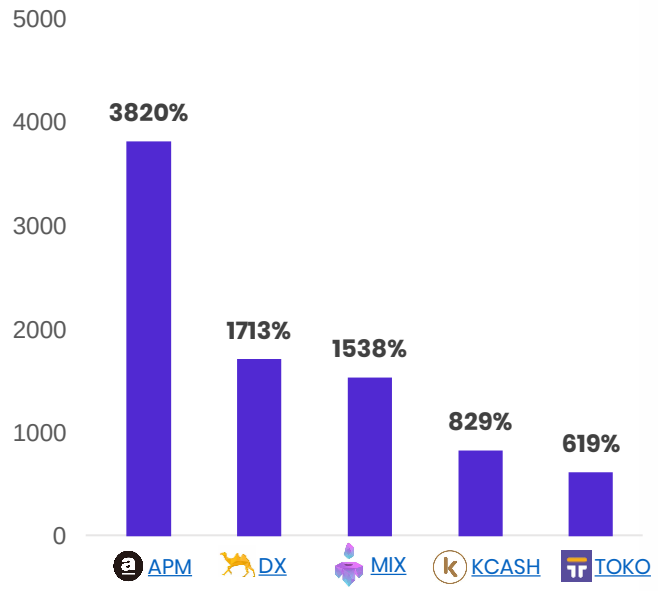


Note: Top 10 price performance ranking is based on the publicly disclosed projects whose price data is available on Xangle
Source: Project team, Xangle

Xangle Weekly Top 10

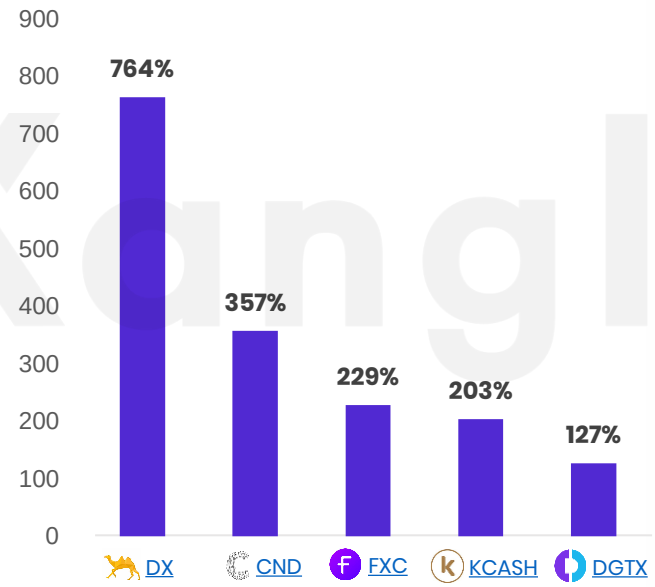
2020-04-01 ~ 2020-04-08

Wallet Count change



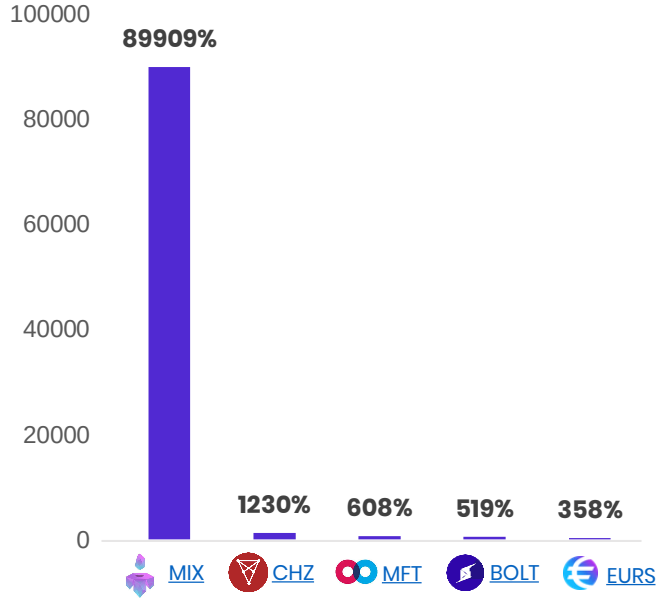
Note: Top 10 on-chain performance ranking is based on increased net wallet count of the projects whose mainnets are available on Xangle. Projects without price change are not listed on CMC, where Xangle crawls price and volume data
Source: Project team, Xangle

On-chain transaction count change



Note: Top 10 on-chain ranking is based on increased net count of the projects whose mainnet analytics are available on Xangle
Source: Project team, Xangle

On-chain transaction volume change



Note: Top 10 on-chain ranking is based on increased net transaction volume of the projects whose mainnet analytics are available on Xangle
Source: Project team, Xangle

Relative Strength Index (RSI)

Definition: The relative strength index (RSI) is a technical oscillator that measures the magnitude of recent price changes to evaluate overbought or oversold conditions in an asset. The RSI moves between 0 and 100. Xangle's RSI calculations are based on data over the last 14 days.

Status Implication

- Above 70: Likely to be overbought
- Below 30: Likely to be oversold

Methodology

$$\textbf{Relative Strength Index} = 100 - \frac{100}{1 + \textit{Relative Strength Ratio}}$$

Where,

$$\textit{Relative Strength Ratio} = \frac{14\ \textit{period average of upward price change}}{14\ \textit{period average of downward price change}}$$

Money Flow Index (MFI)

Definition: The Money Flow Index (MFI) is a technical oscillator that uses price and volume for identifying overbought or oversold conditions in an asset. The MFI moves between 0 and 100. Xangle's MFI calculations are based on data over the last 14 days.

Status Implication

- Above 80: Likely to be overbought
- Below 20: Likely to be oversold

Source : On-chain transaction volume data powered by Xangle are used.
The on-chain data presented for analysis is based on data collected from nodes Xangle operates for each respective networks. While the data is based on real transaction records, some of the results may have been adjusted to exclude internal transactions and other manipulative transaction records.

Methodology

$$\textbf{Money Flow Index} = 100 - \frac{100}{1 + \textit{Money Flow Ratio}}$$

Where,

$$\textit{Money Flow Ratio} = \frac{14\ \textit{period of Positive Money Flow}}{14\ \textit{period of Negative Money Flow}}$$

$$\textit{Money Flow} = \textit{Typical Price} * \textit{Onchain transaction volume powered by Xangle}$$

$$\textit{Typical Price} = \frac{\textit{High} + \textit{Low} + \textit{Close}}{3}$$

Thank you

info@crossangle.io
http://xangle.io