

Bitcoin (BTC)
 C\$11,336 (US\$8,689)
 January 20, 2020 2:00 pm

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■ **General Cryptocurrency News:**

- The Canadian Securities Administrators (CSA) provided additional guidance on the application of existing securities legislation to entities facilitating the trading of crypto assets in Canada. Read the [full report](#).
- According to Chainalysis, one of the world's largest blockchain analysis companies, criminal activity was associated with only 1.1% of cryptocurrency transaction volume in 2019. This statistic demonstrates that mainstream adoption continues to increase and has become the dominate use case for cryptocurrency.
- Cryptocurrency asset manager Grayscale reported over US\$600 million of inflows across its product offerings. Institutional investors have accounted for 71% of all funds raised.

■ **BTC News:**

- 2020 is off to a great start for Bitcoin with its price already up over 20% so far this year and the Bitcoin network's mean hash rate at all-time highs, meaning it has never been more difficult to mine new coins.
- Bitwise Asset Management withdrew its application with the Securities and Exchange Commission (SEC) for its proposed Bitcoin exchange-traded fund. Bitwise indicated that it will review the concerns brought up by the SEC and will resubmit when it feels it is ready.
- Bitcoin options trading kicked off on the Chicago Mercantile Exchange (CME). The first day of trading saw US\$2.3 million of volume over 55 contracts worth 5 Bitcoin each.

■ **Trading History LTM:**

- After a stable start to 2019, the price of BTC shot higher during the second quarter of the year, reaching a peak of almost US\$14,000 at the end of June.
- During the second half of 2019, the price of BTC trended negatively with lower successive peaks and troughs as the coin looked for price support.
- Despite the back-half negative trend, the price of BTC ended well up on the year last year, trading at a level more than double where it started, making it one of the best performing asset classes of 2019.
- This positive price performance has continued into 2020 with the price of BTC up over 20% in the first three weeks of the year.

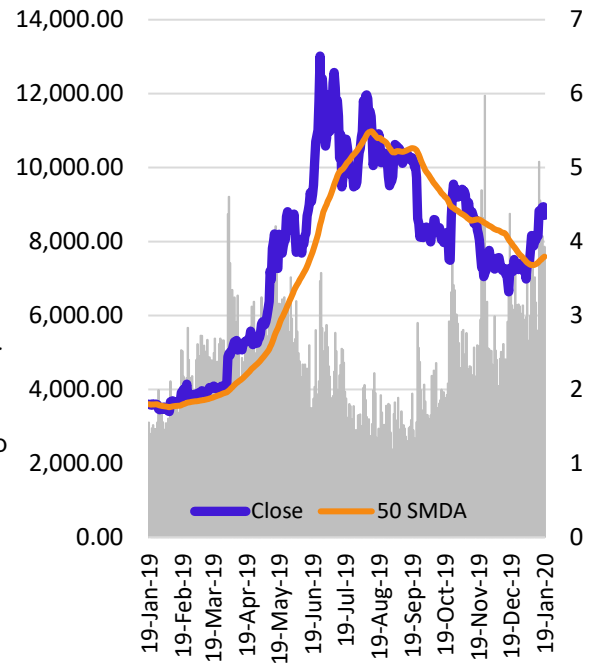
■ **Current Environment:**

- The price of BTC continued to rise last week, topping US\$9,000 over the weekend before falling back to the high US\$8,000s Sunday.
- Volumes for the week were higher, averaging 3.94 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2009
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.551
Website:	https://bitcoin.org

Coin Profile

Bitcoin is a decentralized coin enabling revolutionary means to exchange value across the globe. It continues to be the biggest and most influential coin, encouraging peer-to-peer payment networks powered by its users with no central or middle authority.



All figures in USD\$, unless otherwise specified

Technical Scoring
 Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators.

Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Bitcoin	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

In the image above, a Bull represents relatively favourable technical analysis indicators and a Bear represents relatively unfavourable technical analysis indicators.

Ether (ETH)
C\$\$218 (US\$167)
 January 20, 2020 2:00 pm

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■ **ETH News:**

- NBA team the Sacramento Kings are using the Ethereum blockchain to auction off team memorabilia. Blockchain technology will be used in this case to verify the authenticity of the collectables.

■ **Trading History LTM:**

- The price of ETH commenced 2019 relatively stable before accelerating in May and then falling July onwards.
- Overall, accounting for price movements both up and down, the price of ETH gave up all of its year to date gains last year, finishing the year down slightly in USD terms.
- With the positive performance of BTC in 2019, ETH underperformed BTC, with the price of ETH in BTC terms generally trending down from February onwards.
- However, 2020 has reversed both of these trends with the price of ETH climbing for most of January 2020, both in USD and BTC terms.

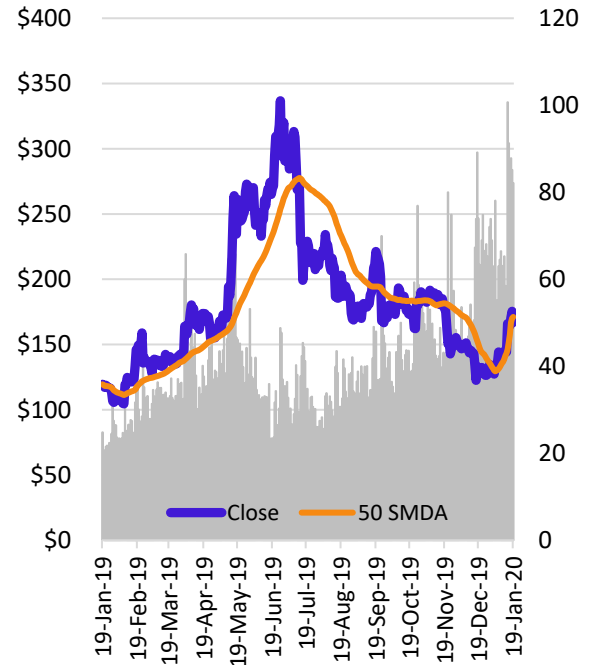
■ **Current Environment:**

- The price of ETH continued its upward trajectory last week, accelerating sharply at the beginning of the week before stabilizing at higher levels, both in USD and BTC terms.
- Volumes for the week averaged 84.10 million coins per day, which is above previous week's volumes of 62.32 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	SMART CONTRACTS
Coins Outstanding:	109mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.089
Website:	https://www.ethereum.org/

Coin Profile

Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference. These apps run on a custom built blockchain.



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 Ether	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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XRP
C\$0.31 (US\$0.23)
 January 20, 2020 2:00 pm

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■ **XRP News:**

- Crypto payment firm BitPay confirmed it will be adding XRP, allowing gift cards to be purchased with XRP including gift cards for online retail giant Amazon.

■ **Trading History LTM:**

- XRP underperformed other major cryptocurrencies in 2019, with its price trending down or flat from January through May.
- While XRP participated in May and June's almost universal cryptocurrency price rally, it did not benefit to the same extent as other major cryptocurrencies.
- Overall, the price of XRP ended down on the year in USD terms and, as a result of the above noted underperformance versus other cryptocurrencies, the price of XRP declined steadily in terms of BTC throughout the entire year last year but for a brief period of outperformance in September and October.

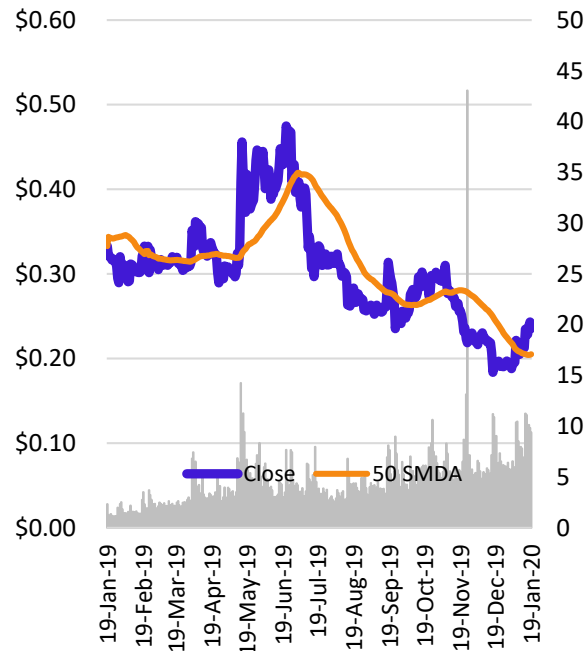
■ **Current Environment:**

- Price performance of XRP has so far been mixed in 2020.
- The price of XRP has generally accelerated over the past three weeks in USD terms while it has continued to underperform BTC and, as a result, has remained relatively static in BTC terms as the price of BTC is now up over 20% year to date.
- Volumes for the week averaged 9.57 billion coins per day, which is higher than the previous week's volumes of 8.38 billion coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2012
Primary Use:	CURRENCY
Coins Outstanding:	99.99 Billion
Maximum Coins:	100 Billion
POW or POS:	CORRECTNESS
Current Mining Fee (USD):	~\$0.0003
Website:	https://ripple.com/

Coin Profile

XRP is the decentralized native currency employed by Ripple. Ripple is a settlement system, currency exchange and remittance network created by Ripple Labs Inc. It is built upon a distributed open source internet protocol, and supports tokens representing fiat currency or cryptocurrency. The company purports to enable "secure, instantly and nearly free global financial transactions of any size with no chargebacks."



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	Relatively Favourable			

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Bitcoin Cash (BCH)

C\$450 (US\$345)

January 20, 2020 2:00 pm

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■ BCH News:

- The price of Bitcoin SV, the prior hard fork off Bitcoin Cash, spiked over 95% last week, resulting in a significant increase in market capitalization, which now ranks fifth overall and just one position behind Bitcoin Cash.
- Bitcoin Cash now has a market capitalization of US\$6.3 billion versus Bitcoin SV's market capitalization of US\$5.6 billion.

■ Trading History LTM:

- Somewhat similar to the trend in the price of BTC, the price of BCH ground sideways for the first quarter of 2019 before experiencing a price spike in early April.
- The price of BCH then trended sideways to negative from the beginning of April through the end of the year last year in USD terms and negatively in BTC terms over the same period.

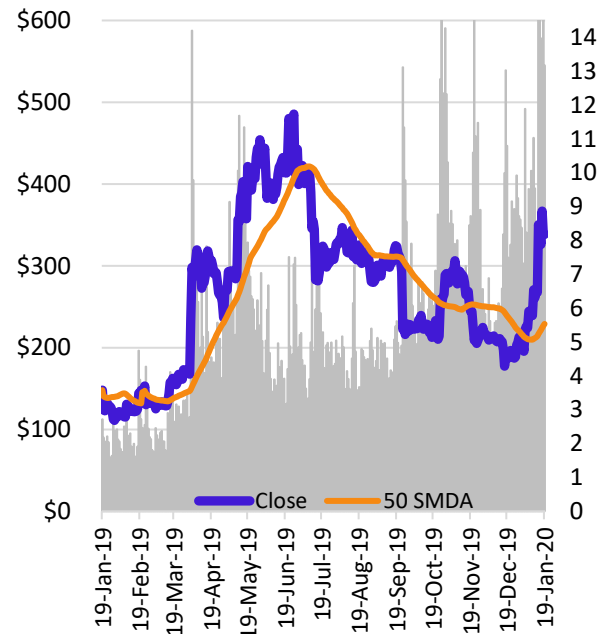
■ Current Environment:

- The price of Bitcoin Cash traded sideways for the first two weeks of 2020 before increasing last week amidst a general alt-coin rally.
- Volumes were higher week-over-week, averaging 13.94 million coins per day compared to the previous week's 9.34 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2017
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.0035
Website:	https://www.bitcoincash.org/

Coin Profile

Bitcoin Cash is peer-to-peer electronic cash for the Internet. It is fully decentralized, with no central bank and requires no trusted third parties to operate. Bitcoin Cash is the continuation of the Bitcoin project as peer-to-peer digital cash. It is a fork of the Bitcoin blockchain ledger, with upgraded consensus rules that allow it to grow and scale.



All figures in USD\$, unless otherwise specified

Litecoin (LTC)

C\$75 (US\$58)

January 20, 2020 2:00 pm

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■ LTC News:

- Litecoin Foundation has partnered with BlockFi to increase adoption and awareness of borrowing and lending products in the crypto space.

■ Trading History LTM:

- Having started 2019 as a relative outperformer in comparison to other major cryptocurrencies, the price of LTC lost momentum April onwards, but for a brief recovery in June.
- While the price of LTC in USD terms traded in positive territory for all of 2019, as a result of the above noted underperformance, the price of LTC ended the year down in BTC terms.

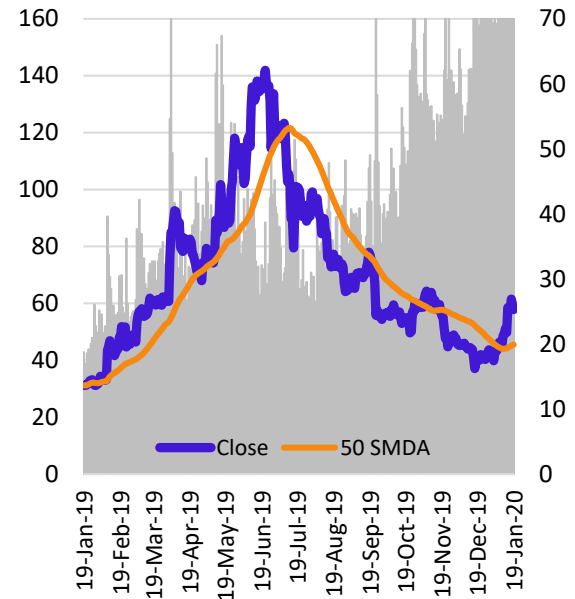
■ Current Environment:

- Last week the price of LTC rose early in the week, before stabilizing at higher levels later in the week.
- Despite the price of LTC rising in USD terms for most of 2020 so far, the price of LTC has continued to underperform that of other major cryptocurrencies, resulting in its market capitalization falling to seventh position overall, versus fourth at this time last year.
- Volumes last week averaged 79.63 million coins per day which was higher than the previous week's volume of 75.68 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2011
Primary Use:	CURRENCY
Coins Outstanding:	63mm
Maximum Coins:	84mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.026
Website:	https://litecoin.com/

Coin Profile

Litecoin is a peer-to-peer cryptocurrency and open source software project released under the MIT/X11 license. Creation and transfer of coins is based on an open source cryptographic protocol and is not managed by any central authority. The coin was inspired by, and in technical details is nearly identical to, Bitcoin.



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DASH (DASH)

C\$147 (US\$113)

January 20, 2020 2:00 pm

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■ DASH News:

- The price of Dash continued to soar last week, resulting in its market capitalization breaching the top 20 coins globally before obtaining a position as high as number ten.
- With a market capitalization of US\$1.04 billion, Dash now ranks as the 15th most valuable coin globally.

■ Trading History LTM:

- After a generally stable start to 2019, the price of Dash increased in USD terms from April through June before declining July onwards.
- Accounting for movements both up and down, the price of Dash ended last year in negative territory both in USD and BTC terms.

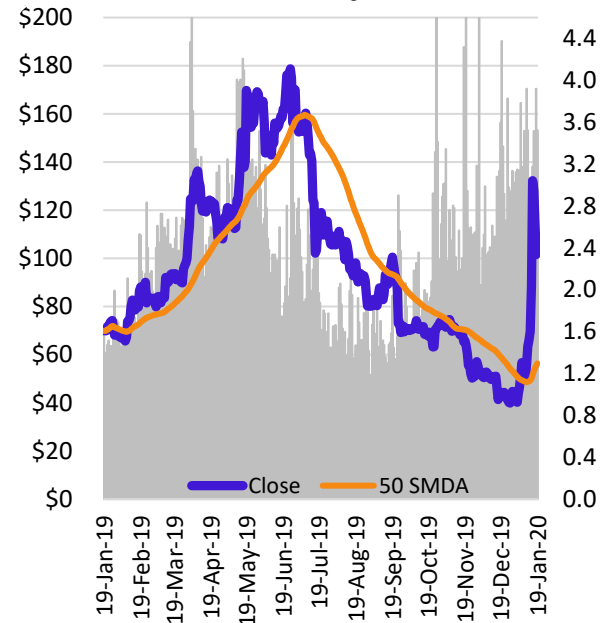
■ Current Environment:

- 2020 has so far been an outstanding year for Dash price performance.
- The price of Dash has increased sharply in USD and BTC terms, significantly outperforming major cryptocurrencies and resulting in large movements in Dash's market capitalization ranking, as noted above.
- Last week, the price of Dash increased from US\$80 to over US\$120 in a single day before dropping back slightly to US\$115 as the price stabilized later in the week.
- Volumes were lower week-over-week, averaging 3.25 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	CURRENCY
Coins Outstanding:	9mm
Maximum Coins:	22mm
POW or POS:	STAKE
Current Mining Fee (USD):	~\$0.011
Website:	https://www.dash.org/






Coin Profile

Dash is an open source peer to peer cryptocurrency. On top of Bitcoin's feature set, it currently offers instant transactions, private transactions and operates a self-governing and self-funding model that enables the Dash network to pay individuals and businesses to perform work that adds value to the network. Dash's decentralized governance and budgeting system makes it a decentralized autonomous organization.



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Ethereum Classic (ETC)

C\$11.60 (US\$8.89)

January 20, 2020 2:00 pm

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■ ETH Classic News:

- No significant Ethereum Classic related news last week.

■ Trading History LTM:

- After trading sideways for most of the first quarter of 2019, the price of ETC benefited from broader spring momentum in the cryptocurrency space, trading generally positively from April through the end of June, before correcting again July onwards in terms of USD.
- However, ETC generally underperformed other major cryptocurrencies with its price trending negatively throughout most of last year in terms of BTC.

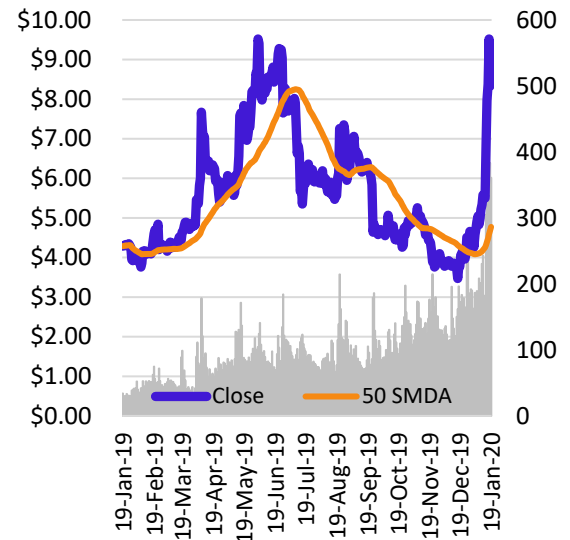
■ Current Environment:

- The price of ETC was very static for the first two weeks of the year before accelerating sharply last week.
- Following last week's price spike, the price of ETC fell back to pare back half of last week's gains.
- Volumes were higher week-over-week, averaging 340.42 million coins per day compared to the previous week's volumes of 206.42 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2016
Primary Use:	SMART CONTRACTS
Coins Outstanding:	116MM
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.001
Website:	https://ethereumclassic.org/

Coin Profile

Ethereum Classic is an open-source, public, blockchain-based distributed computing platform featuring smart contract (scripting) functionality. It provides a decentralized Turing-complete virtual machine, the Ethereum Virtual Machine (EVM), which can execute scripts using an international network of public nodes. ETC has a value token called "ether", which can be transferred between participants or stored in a cryptocurrency wallet.



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