STATE OF THE MARKET

APRIL 15 - 21, 2021

Coin Metrics' State of the Market provides an overview of the cryptoasset market activity



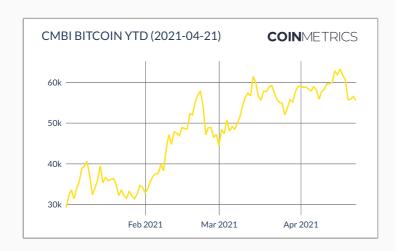
MARKET SUMMARY

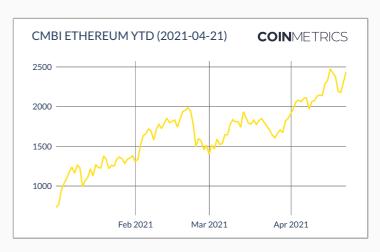
The market is suffering from a 'hangover' following the euphoria surrounding the Coinbase listing earlier this month. During the weekend trading session, a pullback in prices along with thin liquidity lead to a cascade of liquidations in the futures markets that ended with an estimated total value of \$10B in positions forced closed. Bitcoin reached a temporary low near \$51k on spot exchanges and \$50k in perpetual futures trading. Over the following days Bitcoin continued to trade flat but Ethereum recovered and made addition gain, breaching a new all-time-high above \$2.5k as of the time of this writing. Many are concerned about Bitcoin losing momentum, such as a J.P. Morgan analyst who stated that it will need to breach \$60k again soon to continue the current uptrend. One notable event this week is the run up in Dogecoin, reaching a high of \$0.47 and temporarily surpassing Bitcoin in spot trading volume.

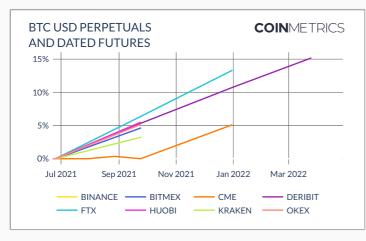
PRICE (CMBI CONSTITUENTS)

Coin Metrics' Reference Rate price calculated using a transparent, independent methodology robust to manipulation and derived from high quality constituent markets. Data based on 4pm EST NYC close.

ASSET	CLOSING PRICE	7D CHANGE	7D MAX	7D MIN	52W CHANGE	52W MAX	52W MIN
втс	\$55,571.96	-12.26%	\$63,333.68	\$55,571.96	+637.41%	\$63,333.68	\$7,522.46
ETH	\$2,436.76	-1.57%	\$2,475.62	\$2,179.03	+1,185.99%	\$2,475.62	\$184.31
LTC	\$273.35	-4.18%	\$311.37	\$270.19	+529.55%	\$311.37	\$40.85
LINK	\$38.08	-10.31%	\$42.46	\$37.20	+893.84%	\$42.46	\$3.52
DOT	\$36.09	-17.15%	\$43.56	\$35.38	+1,148.71%	\$44.04	\$2.89
ADA	\$1.26	-13.82%	\$1.46	\$1.23	+3,021.92%	\$1.46	\$0.04
ВСН	\$963.88	+14.01%	\$1,044.05	\$845.45	+300.29%	\$1,044.05	\$208.40
XLM	\$0.51	-18.59%	\$0.63	\$0.51	+700.51%	\$0.66	\$0.06
BNB	\$577.10	+4.93%	\$583.25	\$472.91	+3,475.40%	\$583.25	\$14.72
UNI	\$35.16	-7.70%	\$38.09	\$31.56	+429.57%	\$38.09	\$1.96
CMBI10	\$6,199.05	-9.35%	\$6,838.76	\$6,029.80	+738.55%	\$6,838.76	\$737.01



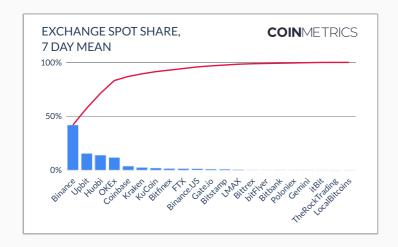


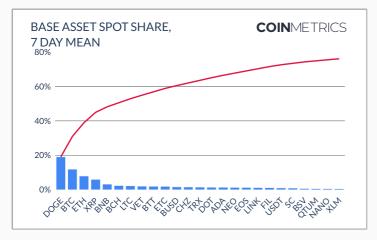


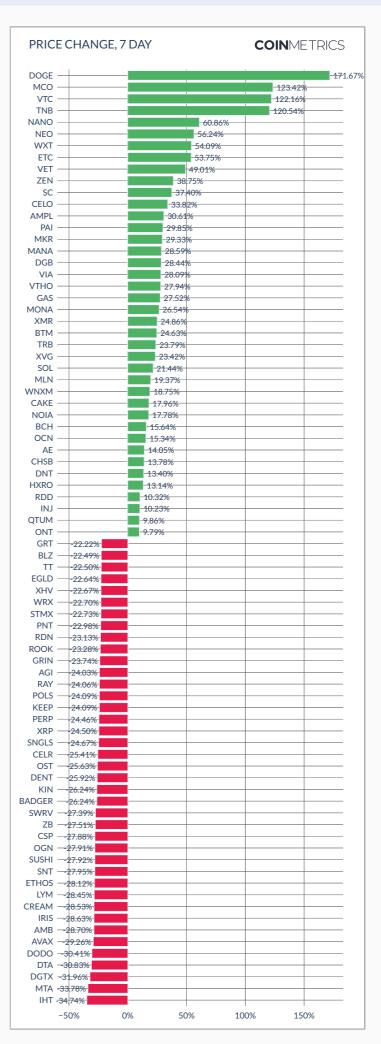


MARKET MOVEMENT

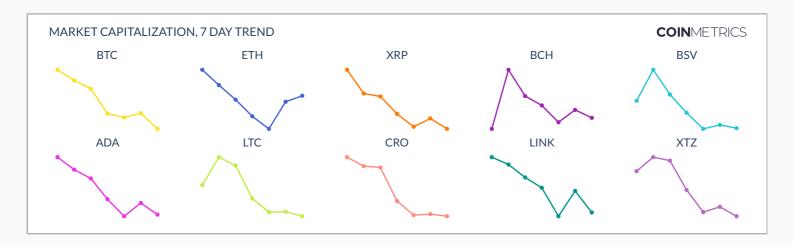
TRADING DIARY, 7 DAY	
ADVANCING VOLUME	\$417,334,041,506
DECLINING VOLUME	\$514,907,468,359
ADVANCES	89
DECLINES	261







MARKET CAPITALIZATION



MARKET CAPITALIZATION

USD value of current supply

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-14.54%	1,088,493,993,934	1,181,393,313,260	1,009,620,339,155
ETH	-6.11%	270,571,294,801	290,974,868,302	250,560,894,838
XRP	-25.99%	147,338,761,001	176,008,493,607	130,260,893,670
ВСН	+5.54%	17,970,755,712	21,013,314,627	16,203,167,087
BSV	-18.40%	6,455,727,953	8,225,720,831	5,526,910,127
ADA	-18.14%	42,229,390,723	47,313,583,512	38,486,322,128
LTC	-9.83%	18,914,030,721	21,060,081,951	17,455,295,545
CRO	-20.80%	21,575,367,024	24,496,023,616	19,401,416,009
LINK	-14.86%	39,428,065,680	42,818,019,634	36,027,867,122
XTZ	-21.20%	5,288,628,688	6,113,283,159	4,519,485,872

REALIZED CAP

USD value for all native units based on the USD closing price on the day that a unit last moved

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	+2.02%	354,271,649,636	357,193,534,792	350,125,576,863
ETH	+0.46%	139,316,446,457	140,826,728,952	136,723,669,881
XRP	-1.09%	62,620,683,813	63,289,895,393	61,907,212,894
ВСН	+5.83%	6,985,604,705	7,059,499,981	6,659,010,759
BSV	+2.24%	2,015,162,653	2,030,598,487	1,971,736,172
ADA	-0.84%	23,778,914,327	24,033,968,486	23,581,931,532
LTC	+4.03%	8,328,018,818	8,406,241,737	8,080,216,636
CRO	-0.33%	18,263,207,414	18,303,694,686	18,196,309,626
LINK	+4.41%	11,481,023,373	11,878,227,939	10,874,419,044
XTZ	-6.06%	3,566,483,322	3,746,055,527	3,402,853,578

MARKET VALUE TO REALIZED VALUE

Market Value to Realized Value (MVRV) is the ratio of a cryptoasset's market cap (aka market value) to realized cap (aka realized value).

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-16.23%	3.07	3.37	2.83
ETH	-6.54%	1.94	2.08	1.83
XRP	-25.18%	2.35	2.78	2.08
ВСН	-0.27%	2.57	2.99	2.39
BSV	-20.20%	3.20	4.05	2.74
ADA	-17.45%	1.78	1.99	1.63
LTC	-13.32%	2.27	2.54	2.08
CRO	-20.54%	1.18	1.34	1.07
LINK	-18.46%	3.44	3.94	3.20
XTZ	-16.12%	1.48	1.63	1.33



NETWORK DATA FUNDAMENTALS

ACTIVE ADDRESSES

Count of unique addresses that were active in the network

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-32.81%	1,016,506	1,366,494	828,375
ETH	+27.39%	701,308	771,703	605,799
XRP	-9.50%	31,725	37,075	27,078
ВСН	+1.27%	115,432	151,152	98,761
BSV	-29.78%	247,060	364,517	150,867
ADA	+1.36%	93,838	107,342	87,400
LTC	+30.69%	322,234	368,233	281,310
CRO	+33.77%	1,158	1,460	960
LINK	-0.95%	11,299	13,000	10,588
XTZ	-19.67%	37,113	70,498	13,649

FREE FLOAT SUPPLY

Sum of native units readily available to trade in open markets

	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-0.05%	14,572,714	14,577,156	14,570,238
ETH	+0.07%	111,277,935	111,318,675	111,238,359
XRP	+0.13%	83,778,940,510	83,840,540,335	83,733,248,218
ВСН	+0.11%	12,682,476	12,687,824	12,673,995
BSV	+0.14%	11,007,854	11,013,889	10,998,537
ADA	+0.03%	29,731,284,832	29,735,382,586	29,726,839,999
LTC	+0.08%	64,199,709	64,226,139	64,174,165
LINK	+0.36%	420,295,271	420,509,556	419,009,556
XTZ	+0.10%	656,647,469	656,955,163	656,291,036

TRANSACTION COUNT

Count of transactions

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-36.82%	251,967	358,905	195,677
ETH	+30.74%	1,438,834	1,565,355	1,197,340
XRP	+1.19%	1,345,997	1,495,300	1,248,435
ВСН	+8.52%	310,722	336,721	291,639
BSV	+2.23%	296,207	329,530	198,461
ADA	+18.02%	42,959	50,256	38,632
LTC	+15.40%	125,457	136,549	113,665
CRO	+23.13%	1,742	1,950	1,470
LINK	-3.27%	14,390	16,227	12,775
XTZ	-0.76%	53,633	56,812	50,309

TRANSFER VALUE, ADJUSTED

USD value of the sum native units transferred removing noise

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	+3.32%	15,909,891,729	18,228,619,166	9,976,325,363
ETH	+23.16%	10,116,431,724	15,034,954,158	7,796,952,062
XRP	-10.55%	2,282,192,818	2,953,338,742	1,512,211,623
ВСН	+85.82%	2,917,384,944	3,835,330,042	1,830,723,760
BSV	-32.89%	104,681,449	142,369,726	80,528,046
ADA	-31.79%	6,058,452,621	8,558,157,962	4,032,237,072
LTC	+9.96%	395,564,117	597,862,936	288,533,105
CRO	-29.85%	96,467,849	235,310,659	51,566,309
LINK	-43.60%	579,563,513	1,000,291,228	256,508,849
XTZ	-49.89%	104,785,112	203,801,268	50,385,620

COINMETRICS ACTIVE ADDRESSES, 7 DAY TREND BTC ETH XRP BCH BSV ADA LTC CRO LINK XTZ

ADDRESSES ≥ \$1

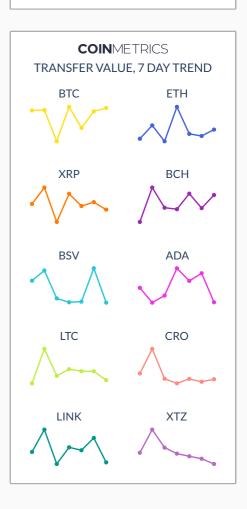
Count of addresses holding at least \$1 worth of native units

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	+1.65%	34,028,238	34,318,119	33,759,741
ETH	+0.17%	41,887,516	42,179,998	41,484,976
XRP	+1.92%	2,770,609	2,798,827	2,746,100
ВСН	+1.34%	6,159,655	6,514,483	5,978,538
BSV	-3.89%	4,818,406	5,125,198	4,656,191
ADA	+3.77%	1,279,143	1,307,408	1,259,896
LTC	-2.25%	2,113,163	2,133,157	2,069,259
CRO	+2.03%	45,622	46,142	45,090
LINK	+2.06%	416,678	420,618	412,067
XTZ	+2.50%	794,159	803,322	783,766

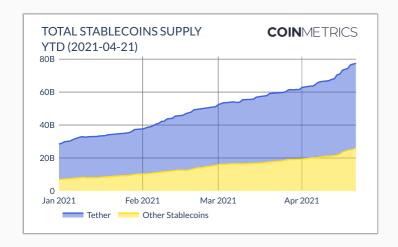
ADDRESSES ≥ \$1M

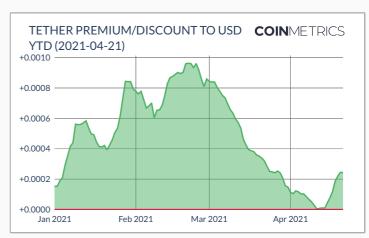
Count of addresses holding at least \$1M worth of native units

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
втс	-6.71%	103,897	107,818	100,580
ETH	-6.17%	13,762	14,722	12,979
XRP	-23.69%	2,276	2,664	2,033
ВСН	+1.67%	1,439	1,890	1,248
BSV	-18.91%	492	634	416
ADA	-16.44%	4,625	5,127	4,242
LTC	-6.18%	1,232	1,321	1,168
CRO	-12.73%	698	746	651
LINK	-20.53%	1,205	1,364	1,066
XTZ	-13.58%	444	486	401



STABLECOINS REPORT





MARKET CAPITALIZATION

USD value of current supply

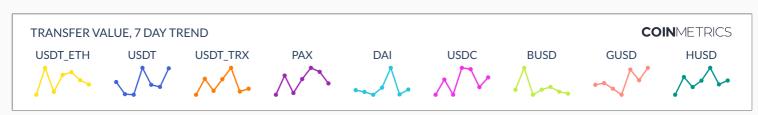
ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
USDT_ETH	+4.18%	24,300,073,059	24,465,175,699	23,441,940,666
USDT	-0.09%	1,336,473,025	1,337,680,736	1,335,290,751
USDT_TRX	+8.24%	24,886,544,133	26,029,357,905	24,028,701,444
PAX	+17.47%	1,015,749,198	1,085,472,823	890,886,241
DAI	+7.83%	3,392,644,879	3,451,094,690	3,200,457,201
USDC	+12.27%	12,494,907,211	13,058,933,802	11,632,042,226
BUSD	+30.04%	6,455,191,580	7,212,797,844	5,546,496,013
GUSD	-1.79%	125,179,695	127,502,430	121,566,050
HUSD	+14.66%	840,062,107	903,189,533	733,779,471

TRANSFER VALUE, ADJUSTED

USD value of the sum native units transferred removing noise

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
USDT_ETH	+31.87%	6,563,734,743	8,423,661,437	4,587,586,092
USDT	+65.91%	65,735,825	114,232,777	26,329,830
USDT_TRX	+19.17%	5,407,802,904	7,581,982,176	4,076,919,150
PAX	+78.07%	173,087,367	251,748,839	88,328,473
DAI	+5.01%	1,177,013,474	2,803,011,413	636,905,725
USDC	+98.36%	4,098,488,954	5,911,258,718	2,340,535,612
BUSD	-30.45%	1,623,828,062	3,837,289,496	846,434,332
GUSD	+116.06%	7,327,883	12,739,229	1,903,098
HUSD	+194.82%	476,785,265	804,066,498	171,494,000





TRANSACTION COUNT

Count of transactions

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
USDT_ETH	+31.39%	172,524	192,293	146,351
USDT	-69.41%	4,151	7,961	1,920
USDT_TRX	+5.32%	706,259	761,946	655,381
PAX	+23.97%	641	864	481
DAI	+2.80%	12,661	16,113	11,406
USDC	+29.48%	64,752	76,881	52,928
BUSD	+25.85%	2,410	2,965	1,730
GUSD	+72.26%	792	1,384	316
HUSD	+21.36%	579	719	412

MEDIAN TRANSFER VALUE

Median USD value transferred per transfer between addresses

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
USDT_ETH	-18.11%	1,640	2,002	1,482
USDT	-31.17%	2,420	3,293	1,912
USDT_TRX	-6.30%	281	394	240
PAX	-60.17%	2,691	4,893	996
DAI	+4.39%	3,448	5,081	2,002
USDC	-34.68%	1,352	1,995	995
BUSD	-76.03%	2,821	4,988	1,196
GUSD	-23.77%	2,080	4,876	1,036
HUSD	+50.46%	226,487	303,876	139,045

VELOCITY

Number of times that an average native unit among the active supply has been transferred in the past 1 year

ASSET	7D CHANGE	7D AVERAGE	7D MAX	7D MIN
USDT_ETH	-0.83%	44.47	45.30	43.73
USDT	-0.28%	16.14	16.19	16.10
USDT_TRX	-1.15%	19.29	19.96	18.71
PAX	-11.11%	20.77	23.12	19.46
DAI	-4.83%	59.71	61.86	57.99
USDC	-5.42%	34.31	35.77	33.64
BUSD	-16.98%	19.69	21.73	18.04
GUSD	+5.55%	10.93	11.33	10.74
HUSD	+0.58%	25.23	26.93	23.68

DATA EXPLAINER (P.1)

PRICE

Closing Price (4PM), High Price, Low Price, % Change in Price for each asset for the previous month and the previous 52-week period. Price represents Coin Metrics' Reference Rate, which is calculated using an independent methodology robust to manipulation. More information on Coin Metrics' Reference Rates.

CMBI BITCOIN

Daily level for Coin Metrics Bletchley Index (CMBI) Bitcoin for the previous month. CMBI Bitcoin tracks the price and performance of Bitcoin by sourcing BTC/USD market prices from numerous global liquidity venues. As of 4/18/2021 constituent markets in the CMBI Bitcoin were Binance.US, Bitstamp, Bittrex, Coinbase, Gemini, itBit and Kraken. More information on Coin Metrics Indexes.

CMBI ETHEREUM

Daily level for CMBI Ethereum for the previous month. CMBI Ethereum tracks the price of Ethereum by sourcing ETH/USD market prices from numerous global liquidity venues. As of 4/18/2021 constituent markets in the CMBI Ethereum were Binance.US, Bitstamp, Bittrex, Coinbase, Gemini, itBit and Kraken. More information on Coin Metrics Indexes.

CMBI 10

Daily level for CMBI 10 for the previous month. The CMBI 10 is designed to measure the performance an investor would expect from investing in a diversified basket of cryptoassets weighted by their free float market capitalization. The 10 largest cryptoassets, defined by an asset's expected 10 year future market capitalization, are selected as the index constituents. More information on Coin Metrics Indexes.

BTC USD PERPETUALS AND DATED FUTURES AS OF WEEKLY CLOSE PRICE

Total listed BTC futures/perpetual swaps on each exchange with a close price that week. A perpetual contract is a special type of futures contract, which is an agreement to buy or sell a crytpoasset at a predetermined price at a specified time in the future. Perpetuals do not have a an expiry date, so one can hold the position for as long as they like.

TRADING DIARY

Total Volume, which is the total traded volume for the previous week for the crytpoasests under Coin Metrics Reference Rate Coverage.

Adv. Volume is the total traded volume for the previous week for all cryptoassets under Coin Metrics Reference Rate Coverage that had closing prices higher than their opening prices for the week.

Decl. Volume is the total traded volume for the previous week for all cryptoassets under Coin Metrics Reference Rate Coverage that had closing prices lower than their opening prices for the week.

Advances are the number of crytpoassets that had closing prices higher than their opening price for the week.

Declines are the number of crytpoassets that had closing prices lower than their opening price for the week.

The ratio of advances to declines can be used to determine the breadth of market direction. For example, higher advance/decline ratios indicate that advancing market direction is driven by a broader set of cryptoassets.

EXCHANGE SPOT VOLUME MARKET SHARE

Market share of exchange spot volume for the previous week for the Markets covered by Coin Metrics.

BASE ASSET SPOT VOLUME MARKET SHARF

Market share of base asset volume for the previous week for the top 25 crytpoasests based on volume under Coin Metrics Reference Rate Coverage.

DATA EXPLAINER (P.2)

% PRICE CHANGE

Percentage change in price over the previous week for cryptoasset gainers and losers in Coin Metrics' Reference Rate and Market Cap coverage universe. Coin Metrics' price/Reference Rate is calculated using an independent methodology robust to manipulation. More information on Coin Metrics' Reference Rates.

MARKET CAPITALIZATION (MARKET CAP)

Market Capitalization (Market Cap) is an asset's on-chain supply (Coin Metrics' Current Supply) multiplied by its price. Current supply is the sum of all native units ever created (i.e., issued) and visible on the ledger.

Market cap is the most commonly used measure of a cryptoasset's total market value. However, market cap can be misleading because it treats each unit of supply equally. Unlike with traditional equities, significant amounts of cryptoassets are permanently lost or go unclaimed, yet are still counted as part of the on-chain supply.

REALIZED CAP

Realized cap is calculated by valuing each unit of supply at the price it last moved on-chain (i.e. the last time it was transacted). For example if a coin was last transacted three years ago when the price was \$2,500, that particular coin would be priced at \$2,500 instead of the current market price. The realized cap is the total sum of all coins priced this way.

Realized cap can provide a more realistic representation of market capitalization and discounts coins that are lost or out of circulation.

MARKET TO REALIZED VALUE (MVRV)

MVRV is the ratio of a cryptoasset's market cap (aka market value) to realized cap (aka realized value).

It can be used to help gauge cryptoasset market tops and bottoms. Historically, periods where Bitcoin's MVRV has dropped below 1.0 have coincided with market bottoms and in hindsight have been the best times to buy.

ACTIVE ADDRESSES

Active addresses is the unique number of addresses that either send or receive a transaction, calculated daily.

Active addresses can serve as a rough proxy for daily active users. However it's not an exact measurement - a single user can have many addresses, and a single addresses can be owned by many users.

FREE FLOAT SUPPLY

Coin Metrics' free float supply takes many of the best practices from traditional capital markets and applies them to cryptoassets to identify supply that is highly unlikely to be available to the market in the short to mid-term. In doing so, free float supply provides a better approximation of a cryptoasset's liquidity and market capitalization compared to standard supply measurements. More information on Coin Metrics Free Float Supply.

TRANSACTION COUNT

Transaction count is the measure of the number of transactions either sent or received on a daily basis. Similar to active addresses it is a measure of network activity but it is susceptible to some spam and other types of manipulation.

TRANSFER VALUE, ADJUSTED

Transfer value is the total amount of a cryptoasset transferred over the course of a day, denominated in USD. We adjust raw transfer value to remove noisy "non-economic" behavior such as self-sends and spam.

ADDRESSES WITH ≥ \$1

The count of addresses that hold at least \$1 worth of a cryptoasset. This gives a rough estimation of the amount of users that hold an asset, with the same caveats that apply for active addresses.

ADDRESSES WITH ≥ \$1M

The count of addresses that hold at least \$1M worth of a cryptoasset. This gives a rough estimation of the amount of institutional investors that hold an asset, with the same caveats that apply for active addresses.

DATA EXPLAINER (P.3)

TETHER PREMIUM/DISCOUNT TO USD

30-day moving average of Tether's price YTD premium or discount to USD. Price represents Coin Metrics' Reference Rate, which is calculated using an independent methodology robust to manipulation. <u>More information</u> on Coin Metrics' Reference Rates.

TOTAL STABLECOIN SUPPLY

Total Stablecoin Supply based on Coin Metrics' Current Supply, which reflects all native units ever created and visible on the ledger (i.e., issued). Tether supply includes Tether Omni, Tether ETH, and Tether Tron. Other Stablecoins include PAX, DAI, USDC, BUSD, GUSD, HUSD, TUSD, and SAI.

MARKET CAPITALIZATION

See prior explanation.

TRANSFER VALUE, ADJUSTED

See prior explanation.

TRANSACTION COUNT

See prior explanation.

MEDIAN TRANSFER VALUE

The median USD value transferred per transfer (i.e., the median "size" in USD of a transfer) between distinct addresses.

VELOCITY

The ratio of the value transferred (i.e., the aggregate "size" of all transfers) in the trailing 1 year divided by active supply in the trailing 1 year.

It can be thought of as the rate of turnover - the number of times that an average native unit among the active supply has been transferred in the past 1 year.