CoinMetrics.io API Tools

Assets

Asset-Metric Support Matrix

| End-of-day | Block-by-block | Flows end-of-day | Flows block-by-block |

	BTC	ETH	ETC	LTC	BCH, BSV, BTG, DOGE, ZEC	DASH	DGB	DCR	XTZ	VTC	XVG	ADA	XLM	NEO	LSK	XRP	ICP	1INCH, AAVE, BAT, BNB_ BUSD, COMI CRV, FTT, (HT, H LINK, MATI(MKR, PAXG SNX, TRX_I UMA, USDC USDT USDT USDT USDT XAUT ZRX
AssetEODCompletionTime, TxCnt, TxCntSec, TxTfrCnt																		
PriceBTC, PriceUSD, ROI1yr, ROI30d, VtyDayRet180d, VtyDayRet30d																		
SplyCur																		
AdrActCnt, TxTfrValAdjNtv, TxTfrValMeanNtv, TxTfrValMedNtv																		
CapMrktCurUSD																		
TxTfrValAdjUSD, TxTfrValMeanUSD, TxTfrValMedUSD																		
IssTotNtv																		

NVTAdj	
IssTotUSD	
NVTAdj90	
VelCur1yr	
NDF, SER	
AdrBal1in100KCnt, AdrBal1in100MCnt, AdrBal1in10BCnt, AdrBal1in10KCnt, AdrBal1in10MCnt, AdrBal1in1BCnt, AdrBal1in1KCnt, AdrBal1in1MCnt, AdrBalCnt, AdrBalNtv0.001Cnt, AdrBalNtv0.01Cnt, AdrBalNtv0.1Cnt, AdrBalNtv100Cnt, AdrBalNtv100KCnt, AdrBalNtv10Cnt, AdrBalNtv10KCnt, AdrBalNtv1Cnt, AdrBalNtv1KCnt, AdrBalNtv1MCnt, SplyAct10yr, SplyAct180d, SplyAct1d, SplyAct1yr, SplyAct2yr, SplyAct30d, SplyAct3yr, SplyAct4yr, SplyAct5yr, SplyAct7d, SplyAct90d, SplyActEver, SplyActPct1yr, SplyAdrBal1in100K, SplyAdrBal1in100M, SplyAdrBal1in10B, SplyAdrBal1in10K, SplyAdrBal1in10M, SplyAdrBal1in1B, SplyAdrBal1in1K, SplyAdrBal1in1M, SplyAdrBalNtv0.001, SplyAdrBalNtv0.01, SplyAdrBalNtv0.1, SplyAdrBalNtv1, SplyAdrBalNtv10, SplyAdrBalNtv100, SplyAdrBalNtv100K, SplyAdrBalNtv10K, SplyAdrBalNtv1K, SplyAdrBalNtv1M, SplyAdrTop100, SplyAdrTop10Pct, SplyAdrTop1Pct	
AdrBalUSD100Cnt, AdrBalUSD100KCnt, AdrBalUSD10Cnt, AdrBalUSD10KCnt, AdrBalUSD10MCnt, AdrBalUSD1Cnt, AdrBalUSD1KCnt, AdrBalUSD1MCnt, CapAct1yrUSD, CapMVRVCur, CapRealUSD, SplyAdrBalUSD1, SplyAdrBalUSD10, SplyAdrBalUSD100, SplyAdrBalUSD100K, SplyAdrBalUSD10K, SplyAdrBalUSD10M, SplyAdrBalUSD1K, SplyAdrBalUSD1M	
CapMrktFFUSD	
CapMVRVFF, NVTAdjFF, NVTAdjFF90, SplyFF	
BlkCnt	

FeeMeanUSD, FeeMedUSD, FeeTotUSD	
IssContNtv, IssContPctAnn, IssContPctDay, IssContUSD	
FeeMeanNtv, FeeMedNtv, FeeTotNtv	
BlkSizeMeanByte	
RevAllTimeUSD, RevNtv, RevUSD	
DiffLast, DiffMean	
FeeByteMeanNtv	
SplyExpFut10yr	
HashRate	
RevHashNtv, RevHashRateNtv, RevHashRateUSD, RevHashUSD	
GasLmtBlk, GasLmtBlkMean, GasLmtTx, GasLmtTxMean, GasUsedTx, GasUsedTxMean	
FlowInExNtv, FlowInExUSD, FlowOutExNtv, FlowOutExUSD, FlowTfrFromExCnt	
BlkWghtMean, BlkWghtTot	
HashRate30d, SplyMiner0HopAllNtv, SplyMiner0HopAllUSD, SplyMiner1HopAllNtv, SplyMiner1HopAllUSD	

Data Downloads

Name	ID	.csv
1inch	1inch	**All metrics .csv**
Aave	aave	**All metrics .csv**
Cardano	ada	**All metrics .csv**
Alpha Finance Lab	alpha	**All metrics .csv**
Aragon	ant	**All metrics .csv**
Balancer	bal	**All metrics .csv**
Basic Attention Token	bat	**All metrics .csv**
Bitcoin Cash	bch	**All metrics .csv**
Binance Coin	bnb	**All metrics .csv**

Name	ID	.csv
Binance Chain (BC)	bnb_bc	**All metrics .csv**
Binance Coin (ERC20)	bnb_eth	**All metrics .csv**
Bitcoin SV	bsv	**All metrics .csv**
Bitcoin	btc	**All metrics .csv**
Bitcoin Gold	btg	**All metrics .csv**
Binance USD	busd	**All metrics .csv**
Compound	comp	**All metrics .csv**
Crypto.com Coin	cro	**All metrics .csv**
Curve DAO Token	crv	**All metrics .csv**
Civic	cvc	**All metrics .csv**
Dai	dai	**All metrics .csv**
Dash	dash	**All metrics .csv**
Decred	dcr	**All metrics .csv**
DigiByte	dgb	**All metrics .csv**
Digix Gold Token	dgx	**All metrics .csv**
Dogecoin	doge	**All metrics .csv**
Polkadot	dot	**All metrics .csv**
Dragonchain	drgn	**All metrics .csv**
aelf	elf	**All metrics .csv**
Enigma	eng	**All metrics .csv**
EOS	eos	**All metrics .csv**
EOS ETH	eos_eth	**All metrics .csv**
Ethereum Classic	etc	**All metrics .csv**
Ethereum	eth	**All metrics .csv**
Voyager Token	ethos	**All metrics .csv**

Name	ID	.csv
FTX Token	ftt	**All metrics .csv**
FUNToken	fun	**All metrics .csv**
Flexacoin	fxc	**All metrics .csv**
Gas	gas	**All metrics .csv**
Gnosis	gno	**All metrics .csv**
Golem (gnt)	gnt	**All metrics .csv**
Grin	grin	**All metrics .csv**
Gemini Dollar	gusd	**All metrics .csv**
Huobi Bitcoin	hbtc	**All metrics .csv**
HedgeTrade	hedg	**All metrics .csv**
Huobi Token	ht	**All metrics .csv**
HUSD	husd	**All metrics .csv**
Internet Computer	icp	**All metrics .csv**
KuCoin Token	kcs	**All metrics .csv**
Kyber Network Crystal	knc	**All metrics .csv**
Aave (lend)	lend	**All metrics .csv**
UNUS SED LEO EOS	leo_eos	**All metrics .csv**
UNUS SED LEO ETH	leo_eth	**All metrics .csv**
Chainlink	link	**All metrics .csv**
Loom Network	loom	**All metrics .csv**
Livepeer	lpt	**All metrics .csv**
Lisk	lsk	**All metrics .csv**
Litecoin	ltc	**All metrics .csv**
MaidSafeCoin	maid	**All metrics .csv**
Decentraland	mana	**All metrics .csv**

Name	ID	.csv
Matic (ERC20)	matic_eth	**All metrics .csv**
MCO	mco	**All metrics .csv**
Maker	mkr	**All metrics .csv**
Neo	neo	**All metrics .csv**
Nexus Mutual	nxm	**All metrics .csv**
OMG Network	omg	**All metrics .csv**
Paxos Standard	pax	**All metrics .csv**
PAX Gold	paxg	**All metrics .csv**
TenX	pay	**All metrics .csv**
Perpetual Protocol	perp	**All metrics .csv**
PIVX	pivx	**All metrics .csv**
Polymath	poly	**All metrics .csv**
Power Ledger	powr	**All metrics .csv**
Populous	ppt	**All metrics .csv**
QASH	qash	**All metrics .csv**
Ren	ren	**All metrics .csv**
renBTC	renbtc	**All metrics .csv**
Augur	rep	**All metrics .csv**
Revain ERC20	rev_eth	**All metrics .csv**
Sai	sai	**All metrics .csv**
Status	snt	**All metrics .csv**
Synthetix	snx	**All metrics .csv**
Serum	srm	**All metrics .csv**
SushiSwap	sushi	**All metrics .csv**
Swerve	swrv	**All metrics .csv**

Name	ID	.csv
TRON	trx	**All metrics .csv**
TronETH	trx_eth	**All metrics .csv**
TrueUSD	tusd	**All metrics .csv**
UMA	uma	**All metrics .csv**
Uniswap	uni	**All metrics .csv**
USD Coin	usdc	**All metrics .csv**
USDK	usdk	**All metrics .csv**
Tether	usdt	**All metrics .csv**
TetherETH	usdt_eth	**All metrics .csv**
Tether Omni	usdt_omni	**All metrics .csv**
TetherTRON	usdt_trx	**All metrics .csv**
Vertcoin	vtc	**All metrics .csv**
Waves	waves	**All metrics .csv**
Wrapped Bitcoin	wbtc	**All metrics .csv**
Wrapped Ether	weth	**All metrics .csv**
Wrapped NXM	wnxm	**All metrics .csv**
Waltonchain	wtc	**All metrics .csv**
Tether Gold	xaut	**All metrics .csv**
NEM	xem	**All metrics .csv**
Stellar	xlm	**All metrics .csv**
Monero	xmr	**All metrics .csv**
XRP	xrp	**All metrics .csv**
Tezos	xtz	**All metrics .csv**
Verge	xvg	**All metrics .csv**
yearn.finance	yfi	**All metrics .csv**

Name	ID	.csv
Zcash	zec	**All metrics .csv**
0x	zrx	**All metrics .csv**

Metrics Info

metrics_info.csv

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
AdrActCnt	Addresses, active, count	Addresses	Active	Sum	Addresses	1 day	1 block	The sum count of unique addresses that were active in the network (either as a recipient or originator of a ledger change) that interval. All parties in a ledger change action (recipients and originators) are counted. Individual addresses are not double-counted if previously active.
AdrBal1in100KCnt	Addresses, with balance, greater than 1in100K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one hundred-thousandth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one hundred-thousandth ETH but with ERC-20 tokens would not be considered).
AdrBal1in100MCnt	Addresses, with balance, greater than 1in100M, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one hundred-millionth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one hundred-millionth ETH but with ERC-20 tokens would not be considered).
AdrBal1in10BCnt	Addresses, with balance, greater than 1in10B, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one ten-billionth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one ten-billionth ETH but with ERC-20 tokens would not be considered).
AdrBal1in10KCnt	Addresses, with balance, greater than 1in10K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one ten-thousandth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one hundred-thousandth ETH but with ERC-20 tokens would not be considered).
AdrBal1in10MCnt	Addresses, with balance, greater than 1in10M, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one ten-millionth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one ten-millionth ETH but with ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
AdrBal1in1BCnt	Addresses, with balance, greater than 1in1B, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one one-billionth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one one-billionth ETH but with ERC-20 tokens would not be considered).
AdrBal1in1KCnt	Addresses, with balance, greater than 1in1K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one thousandth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one hundred-thousandth ETH but with ERC-20 tokens would not be considered).
AdrBal1in1MCnt	Addresses, with balance, greater than 1in1M, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one one-millionth ownership of the current supply of native units as of the end of that interval. Only native units are considered (e.g., an address with less than one one-millionth ETH but with ERC-20 tokens would not be considered).
AdrBalCnt	Addresses, any balance, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding any amount of native units as of the end of that interval. Only native units are considered (e.g., a 0 ETH balance address with ERC-20 tokens would not be considered).
AdrBalNtv0.001Cnt	Addresses, with balance, greater than 0.001 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 0.001 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv0.01Cnt	Addresses, with balance, greater than 0.01 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 0.01 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv0.1Cnt	Addresses, with balance, greater than 0.1 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 0.1 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv100Cnt	Addresses, with balance, greater than 100 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 100 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv100KCnt	Addresses, with balance, greater than 100K native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 100,000 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv10Cnt	Addresses, with balance, greater than 10 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 10 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
AdrBalNtv10KCnt	Addresses, with balance, greater than 10K native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 10,000 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv1Cnt	Addresses, with balance, greater than 1 native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 1 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv1KCnt	Addresses, with balance, greater than 1K native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 1,000 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalNtv1MCnt	Addresses, with balance, greater than 1M native units, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least 1,000,000 native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD100Cnt	Addresses, with balance, greater than $100, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one hundred dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD100KCnt	Addresses, with balance, greater than $100K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one hundred thousands dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD10Cnt	Addresses, with balance, greater than $10, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least ten dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD10KCnt	Addresses, with balance, greater than $10K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least ten thousands dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD10MCnt	Addresses, with balance, greater than $10M, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least ten million dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD1Cnt	Addresses, with balance, greater than $1, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one dollar's worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
AdrBalUSD1KCnt	Addresses, with balance, greater than $1K, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one thousand dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AdrBalUSD1MCnt	Addresses, with balance, greater than $1M, count	Addresses	Balance	Sum	Addresses	1 day		The sum count of unique addresses holding at least one million dollars' worth of native units as of the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
AssetEODCompletionTime	Last fully calculated EOD metrics time	Availability	NA	Sum	Seconds	1 day		The last time (expressing in seconds since epoch) all end-of-day metrics for that asset were fully calculated for that time.
BlkCnt	Block, count	Network Usage	Blocks	Sum	Blocks	1 day		The sum count of blocks created that interval that were included in the main (base) chain.
BlkSizeMeanByte	Block, size, mean, bytes	Network Usage	Blocks	Mean	Bytes	1 day		The mean size (in bytes) of all blocks created that day.
BlkWghtMean	Block, weight, mean	Network Usage	Blocks	Mean	Weight	1 day		The mean weight of all blocks created that day. Weight is a dimensionless measure of a block's "size". It is only applicable for chains that use SegWit (segregated witness).
BlkWghtTot	Block, weight, total	Network Usage	Blocks	Sum	Weight	1 day		The sum of the weights of all blocks created in that interval. Weight is a dimensionless measure of a block's "size". It is only applicable for chains that use SegWit (segregated witness).
CapAct1yrUSD	Capitalization, active supply, 1yr, USD	Market	Market Capitalization	Product	USD	1 year		The sum USD value of all active native units in the last year.
CapMVRVCur	Capitalization, MVRV, current supply	Market	Market Capitalization	Ratio	Dimensionless	1 day		The ratio of the sum USD value of the current supply to the sum realized USD value of the current supply.
CapMVRVFF	Capitalization, MVRV, free float	Market	Market Capitalization	Ratio	Dimensionless	1 day		The ratio of the free float market capitalization to the sum realized USD value of the current supply.
CapMrktCurUSD	Capitalization, market, current supply, USD	Market	Market Capitalization	Product	USD	1 day		The sum USD value of the current supply. Also referred to as network value or market capitalization.
CapMrktFFUSD	Capitalization, market, free float, USD	Market	Market Capitalization	Product	USD	1 day		The sum USD value of the current free float supply. Also referred to as free float market capitalization.
CapRealUSD	Capitalization, realized, USD	Market	Market Capitalization	Product	USD	1 day		The sum USD value based on the USD closing price on the day that a native unit last moved (i.e., last transacted) for all native units.
DiffLast	Difficulty, last	Mining	Difficulty	NA	Dimensionless	1 day		The difficulty of the last block in the interval. Difficulty represents how hard it is to find a hash that meets the protocol-designated requirement (i.e., the difficulty of finding a new block) that day. The requirement is unique to each applicable cryptocurrency protocol. Difficulty is adjusted periodically by the protocol as a function of how much hashing power is being deployed by miners.

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
DiffMean	Difficulty, mean	Mining	Difficulty	Mean	Dimensionless	1 day	1 block	The mean difficulty of finding a hash that meets the protocol-designated requirement (i.e., the difficulty of finding a new block) that interval. The requirement is unique to each applicable cryptocurrency protocol. Difficulty is adjusted periodically by the protocol as a function of how much hashing power is being deployed by miners.
FeeByteMeanNtv	Fees, byte, mean, native units	Fees and Revenue	Fees	Mean	Native units	1 day	1 block	The mean transaction fee per byte of all blocks that interval in native units.
FeeMeanNtv	Fees, transaction, mean, native units	Fees and Revenue	Fees	Mean	Native units	1 day	1 block	The mean fee per transaction in native units that interval.
FeeMeanUSD	Fees, transaction, mean, USD	Fees and Revenue	Fees	Mean	USD	1 day	1 block	The USD value of the mean fee per transaction that interval.
FeeMedNtv	Fees, transaction, median, native units	Fees and Revenue	Fees	Median	Native units	1 day	1 block	The median fee per transaction in native units that interval.
FeeMedUSD	Fees, transaction, median, USD	Fees and Revenue	Fees	Median	USD	1 day	1 block	The USD value of the median fee per transaction that interval.
FeeTotNtv	Fees, total, native units	Fees and Revenue	Fees	Sum	Native units	1 day	1 block	The sum of all fees paid by transactors that interval. Fees do not include new issuance.
FeeTotUSD	Fees, total, USD	Fees and Revenue	Fees	Sum	USD	1 day	1 block	The sum USD value of all fees paid by transactors that interval. Fees do not include new issuance.
FlowInExNtv	Flow, in, to exchanges, native units	Exchange	Deposits	Sum	Native units	1 day	1 block	The sum number of native units sent to exchanges that interval, excluding exchange to exchange activity.
FlowInExUSD	Flow, in, to exchanges, USD	Exchange	Deposits	Sum	USD	1 day	1 block	The sum USD value sent to exchanges that interval, excluding exchange to exchange activity.
FlowOutExNtv	Flow, out, from exchanges, native units	Exchange	Withdrawals	Sum	Native units	1 day	1 block	The sum in native units withdrawn from exchanges that interval, excluding exchange to exchange activity.
FlowOutExUSD	Flow, out, from exchanges, USD	Exchange	Withdrawals	Sum	USD	1 day	1 block	The sum USD value withdrawn from exchanges that interval, excluding exchange to exchange activity.
FlowTfrFromExCnt	Flow, transfers, from exchanges, count	Exchange	Withdrawals	Sum	Transfers	1 day	1 block	The sum count of transfers from any address belonging to an exchange in that interval. Transfers between exchanges are not counted.
GasLmtBlk	Gas, limit, block	Fees and Revenue	Fees	Sum	Gas	1 day	1 block	The sum gas limit of all blocks that interval.
GasLmtBlkMean	Gas, limit, block, mean	Fees and Revenue	Fees	Mean	Gas	1 day		The mean gas limit per block that interval.
GasLmtTx	Gas, limit, transaction	Fees and Revenue	Fees	Sum	Gas	1 day	1 block	The sum gas limit of all transactions that interval.
GasLmtTxMean	Gas, limit, transaction, mean	Fees and Revenue	Fees	Mean	Gas	1 day	1 block	The mean gas limit per transaction that interval.
GasUsedTx	Gas, used, transaction	Fees and Revenue	Fees	Sum	Gas	1 day	1 block	The sum gas used (i.e., paid) across all transactions that interval.
GasUsedTxMean	Gas, used, transaction, mean	Fees and Revenue	Fees	Mean	Gas	1 day	1 block	The mean gas used (i.e., paid) per transaction that interval.

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
HashRate	Hash rate, mean	Mining	Hash Rate	Mean	Varies	1 day		The mean rate at which miners are solving hashes that interval. Hash rate is the speed at which computations are being completed across all miners in the network. The unit of measurement varies depending on the protocol.
HashRate30d	Hash rate, mean, 30d	Mining	Hash Rate	Mean	Varies	30 days		The mean rate at which miners are solving hashes over the last 30 days. Hash rate is the speed at which computations are being completed across all miners in the network. The unit of measurement varies depending on the protocol
IssContNtv	Issuance, continuous, native units	Supply	Issuance	Sum	Native units	1 day	1 block	The sum of new native units issued that interval. Only those native units that are issued by a protocol-mandated continuous emission schedule are included (i.e., units manually released from escrow or otherwise disbursed are not included).
IssContPctAnn	Issuance, continuous, percent, annualized	Supply	Issuance	Percentage	Dimensionless	1 year		The percentage of new native units (continuous) issued over that interval, extrapolated to one year (i.e., multiplied by 365), and divided by the current supply at the end of that interval. Also referred to as the annual inflation rate.
IssContPctDay	Issuance, continuous, percent, daily	Supply	Issuance	Percentage	Dimensionless	1 day		The percentage of new native units (continuous) issued over that interval divided by the current supply at the end of that interval. Also referred to as the daily inflation rate.
IssContUSD	Issuance, continuous, USD	Supply	Issuance	Sum	USD	1 day	1 block	The sum USD value of new native units issued that interval. Only those native units that are issued by a protocol-mandated continuous emission schedule are included (i.e., units manually released from escrow or otherwise disbursed are not included).
IssTotNtv	Issuance, total, native units	Supply	Issuance	Sum	Native units	1 day	1 block	The sum of all new native units issued that interval.
IssTotUSD	Issuance, total, USD	Supply	Issuance	Sum	USD	1 day	1 block	The sum USD value of all new native units issued that interval.
NDF	Network distribution factor	Supply	Current	Ratio	Dimensionless	1 day		The ratio of supply held by addresses with at least one ten-thousandth of the current supply of native units to the current supply.
NVTAdj	NVT, adjusted	Economics	Valuation	Ratio	Dimensionless	1 day		The ratio of the network value (or market capitalization, current supply) divided by the adjusted transfer value. Also referred to as NVT.
NVTAdj90	NVT, adjusted, 90d MA	Economics	Valuation	Ratio	Dimensionless	1 day		The ratio of the network value (or market capitalization, current supply) to the 90-day moving average of the adjusted transfer value. Also referred to as NVT.
NVTAdjFF	NVT, adjusted, free float	Economics	Valuation	Ratio	Dimensionless	1 day		The ratio of the free float network value (or market capitalization, free float) divided by the adjusted transfer value. Also referred to as FFNVT.
NVTAdjFF90	NVT, adjusted, free float, 90d MA	Economics	Valuation	Ratio	Dimensionless	90 days		The ratio of the free float network value (or market capitalization, free float) to the 90-day moving average of the adjusted transfer value. Also referred to as FFNVT.
PriceBTC	Price, BTC	Market	Price	NA	BTC	1 day	1 block	The fixed closing price of the asset as of 00:00 UTC the following day (i.e., midnight UTC of the current day) for end-of-day data or the closest prior hour (nearest to that block) for block-by-block data, denominated in BTC.

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
PriceUSD	Price, USD	Market	Price	NA	USD	1 day	1 block	The fixed closing price of the asset as of 00:00 UTC the following day (i.e., midnight UTC of the current day) denominated in USD. This price is generated by Coin Metrics' fixing/reference rate service. Real-time PriceUSD is the fixed closing price of the asset as of the timestamp set by the block's miner.
ROI1yr	ROI, percent, 1yr	Market	Returns	Percentage	Dimensionless	1 year		The return on investment for the asset assuming a purchase 12 months prior.
ROI30d	ROI, percent, 30d	Market	Returns	Percentage	Dimensionless	30 days		The return on investment for the asset assuming a purchase 30 days prior.
RevAllTimeUSD	Miner revenue, all time, USD	Fees and Revenue	Revenue	Sum	USD	All time		The sum USD value of all miner revenue (fees plus newly issued native units) for all time from genesis up to the end of that interval.
RevHashNtv	Revenue, per hash unit, native units	Mining	Hash Rate	Mean	Native units	1 day		The mean miner reward per estimated hash unit performed during the period, in native units. The unit of hashpower measurement depends on the protocol.
RevHashRateNtv	Revenue, daily, per hash unit per second, native units	Mining	Hash Rate	Mean	Native units	1 day		The mean daily miner reward per estimated hash unit per second performed during the period, in native units. The unit of hashpower measurement depends on the protocol.
RevHashRateUSD	Revenue, daily, per hash unit per second, USD	Mining	Hash Rate	Mean	USD	1 day		The USD value of the mean daily miner reward per estimated hash unit per second performed during the period, also known as hashprice. The unit of hashpower measurement depends on the protocol.
RevHashUSD	Revenue, per hash unit, USD	Mining	Hash Rate	Mean	USD	1 day		The USD value of the mean miner reward per estimated hash unit performed during the period, also known as hashprice. The unit of hashpower measurement depends on the protocol.
RevNtv	Miner revenue, native units	Fees and Revenue	Revenue	Sum	USD	1 day	1 block	The sum native units of all miner revenue (fees plus newly issued native units) that interval.
RevUSD	Miner revenue, USD	Fees and Revenue	Revenue	Sum	USD	1 day	1 block	The sum USD value of all miner revenue (fees plus newly issued native units) that interval.
SER	Supply equality ratio	Supply	Current	Ratio	Dimensionless	1 day		The ratio of supply held by addresses with less than one ten-millionth of the current supply of native units to the supply held by the top one percent of addresses.
SplyAct10yr	Supply, active, 10yr	Supply	Active	Sum	Native units	10 years		The sum of unique native units that transacted at least once in the trailing 10 years up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct180d	Supply, active, 180d	Supply	Active	Sum	Native units	180 days		The sum of unique native units that transacted at least once in the trailing 180 days up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct1d	Supply, active, 1d	Supply	Active	Sum	Native units	1 day		The sum of unique native units that transacted at least once that interval. Native units that transacted more than once are only counted once.
SplyAct1yr	Supply, active, 1yr	Supply	Active	Sum	Native units	1 year		The sum of unique native units that transacted at least once in the trailing 1 year up to the end of that interval. Native units that transacted more than once are only counted once.

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
SplyAct2yr	Supply, active, 2yr	Supply	Active	Sum	Native units	2 years		The sum of unique native units that transacted at least once in the trailing 2 years up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct30d	Supply, active, 30d	Supply	Active	Sum	Native units	30 days		The sum of unique native units that transacted at least once in the trailing 30 days up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct3yr	Supply, active, 3yr	Supply	Active	Sum	Native units	3 years		The sum of unique native units that transacted at least once in the trailing 3 years up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct4yr	Supply, active, 4yr	Supply	Active	Sum	Native units	4 years		The sum of unique native units that transacted at least once in the trailing 4 years up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct5yr	Supply, active, 5yr	Supply	Active	Sum	Native units	5 years		The sum of unique native units that transacted at least once in the trailing 5 years up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct7d	Supply, active, 7d	Supply	Active	Sum	Native units	7 days		The sum of unique native units that transacted at least once in the trailing 7 days up to the end of that interval. Native units that transacted more than once are only counted once.
SplyAct90d	Supply, active, 90d	Supply	Active	Sum	Native units	90 days		The sum of unique native units that transacted at least once in the trailing 90 days up to the end of that interval. Native units that transacted more than once are only counted once.
SplyActEver	Supply, active, ever	Supply	Active	Sum	Native units	All time		The sum of unique native units held by accounts that transacted at least once up to that interval. Native units that transacted more than once are only counted once.
SplyActPct1yr	Supply, active, percent, 1yr	Supply	Active	Percentage	Dimensionless	1 day		The percentage of the current supply that has been active in the trailing 1 year up to the end of that interval.
SplyAdrBal1in100K	Supply, in addresses with balance, greater than 1in100K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in hundred-thousandth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBal1in100M	Supply, in addresses with balance, greater than 1in100M	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in hundred-millionth of the current supply of native units as the end of that interval.
SplyAdrBal1in10B	Supply, in addresses with balance, greater than 1in10B	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in ten-billionth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
SplyAdrBal1in10K	Supply, in addresses with balance, greater than 1in10K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in ten-thousandth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBal1in10M	Supply, in addresses with balance, greater than 1in10M	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in ten-millionth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBal1in1B	Supply, in addresses with balance, greater than 1in1B	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in one-billionth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBal1in1K	Supply, in addresses with balance, greater than 1in1K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in one-thousandth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBal1in1M	Supply, in addresses with balance, greater than 1in1M	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was at least one in one-millionth of the current supply of native units as the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv0.001	Supply, in addresses with balance, greater than 0.001 native unit	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 0.001 native unit or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv0.01	Supply, in addresses with balance, greater than 0.01 native unit	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 0.01 native unit or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv0.1	Supply, in addresses with balance, greater than 0.1 native unit	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 0.1 native unit or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv1	Supply, in addresses with balance, greater than 1 native unit	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 1 native unit or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
SplyAdrBalNtv10	Supply, in addresses with balance, greater than 10 native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 10 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv100	Supply, in addresses with balance, greater than 100 native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 100 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv100K	Supply, in addresses with balance, greater than 100K native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 100,000 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv10K	Supply, in addresses with balance, greater than 10K native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 10,000 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv1K	Supply, in addresses with balance, greater than 1K native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 1,000 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalNtv1M	Supply, in addresses with balance, greater than 1M native units	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was 1,000,000 native units or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD1	Supply, in addresses with balance, greater than $1	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $1 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD10	Supply, in addresses with balance, greater than $10	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $10 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD100	Supply, in addresses with balance, greater than $100	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $100 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
SplyAdrBalUSD100K	Supply, in addresses with balance, greater than $100K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $100,000 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD10K	Supply, in addresses with balance, greater than $10K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $10,000 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD10M	Supply, in addresses with balance, greater than $10M	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $10,000,000 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD1K	Supply, in addresses with balance, greater than $1K	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $1,000 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrBalUSD1M	Supply, in addresses with balance, greater than $1M	Supply	Addresses with Balance	Sum	Native units	1 day		The sum of all native units being held in addresses whose balance was $1,000,000 or greater at the end of that interval. Only native units are considered (e.g., an address with less than X ETH but with more than X in ERC-20 tokens would not be considered).
SplyAdrTop100	Supply, held by, top 100 addresses	Supply	Current	Sum	Native units	1 day		The sum of all native units held by the richest 100 addresses at the end of that time interval.
SplyAdrTop10Pct	Supply, held by, top 10% addresses	Supply	Current	Sum	Native units	1 day		The sum of all native units held by the richest 10% of addresses at the end of that interval.
SplyAdrTop1Pct	Supply, held by, top 1% addresses	Supply	Current	Sum	Native units	1 day		The sum of all native units held by the richest 1% of addresses at the end of that interval.
SplyCur	Supply, current	Supply	Current	Sum	Native units	All time		The sum of all native units ever created and visible on the ledger (i.e., issued) at the end of that interval. For account-based protocols, only accounts with positive balances are counted.
SplyExpFut10yr	Supply, future expected, next 10yr	Supply	Future Expected	Sum	Native units	10 years		The sum of all native units counting current supply and including all those expected to be issued over the next 10 years from that interval if the current known continuous issuance schedule is followed. Future expected hard-forks that will change the continuous issuance are not considered until the day they are activated/enforced.
SplyFF	Supply, free float	Supply	Free Float	Sum	Native units	1 day		Free float supply refers to the number of native units of a crypto asset that are readily available to trade in open markets (i.e. not restricted) at the end of the time interval. It includes all native units visible on the ledger minus company, foundation and founding team native units; investor units that have been formally restricted (through legal or smart contracts); burnt units that are still visible on chain; or provably lost units (if >0.25% of supply).

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
SplyMiner0HopAllNtv	Supply, Miner, held by all mining entities, native units	Mining	Balances	Sum	Native units	1 day		The sum of the balances of all mining entities. A mining entity is defined as an address that has been credited from a transaction debiting the 'FEES' or 'ISSUANCE' accounts.
SplyMiner0HopAllUSD	Supply, Miner, held by all mining entities, USD	Mining	Balances	Sum	USD	1 day		The sum of the balances of all mining entities in USD. A mining entity is defined as an address that has been credited from a transaction debiting the 'FEES' or 'ISSUANCE' accounts.
SplyMiner1HopAllNtv	Supply, Miner, held by all addresses within one hop of a mining entity, native units	Mining	Balances	Sum	Native units	1 day		The sum of the balances of all addresses within one hop of a mining entity. An address within one hop of a mining entity is defined as an address that has been credited from a transaction debiting the 'FEES' or 'ISSUANCE' accounts, or any address that has been credited in a transaction sent by such an address.
SplyMiner1HopAllUSD	Supply, Miner, held by all addresses within one hop of a mining entity, USD	Mining	Balances	Sum	USD	1 day		The sum of the balances of all addresses within one hop of a mining entity in USD. An address within one hop of a mining entity is defined as an address that has been credited from a transaction debiting the 'FEES' or 'ISSUANCE' accounts, or any address that has been credited in a transaction sent by such an address.
TxCnt	Transactions, count	Transactions	Transactions	Sum	Transactions	1 day	1 block	The sum count of transactions that interval. Transactions represent a bundle of intended actions to alter the ledger initiated by a user (human or machine). Transactions are counted whether they execute or not and whether they result in the transfer of native units or not (a transaction can result in no, one, or many transfers). Changes to the ledger mandated by the protocol (and not by a user) or post-launch new issuance issued by a founder or controlling entity are not included here.
TxCntSec	Transactions, count, per second	Transactions	Transactions	Sum	Transactions per second	1 day		The sum count of transactions divided by the number of seconds that interval.
TxTfrCnt	Transactions, transfers, count	Transactions	Transfers	Sum	Transfers	1 day	1 block	The sum count of transfers that interval. Transfers represent movements of native units from one ledger entity to another distinct ledger entity. Only transfers that are the result of a transaction and that have a positive (non-zero) value are counted.
TxTfrValAdjNtv	Transactions, transfers, value, adjusted, native units	Transactions	Transfer Value	Sum	Native units	1 day		The sum of native units transferred between distinct addresses that interval removing noise and certain artifacts.
TxTfrValAdjUSD	Transactions, transfers, value, adjusted, USD	Transactions	Transfer Value	Sum	USD	1 day		The USD value of the sum of native units transferred between distinct addresses that interval removing noise and certain artifacts.
TxTfrValMeanNtv	Transactions, transfers, value, mean, native units	Transactions	Transfer Value	Mean	Native units	1 day	1 block	The sum value of native units transferred divided by the count of transfers (i.e., the mean size of a transfer) between distinct addresses that interval.
TxTfrValMeanUSD	Transactions, transfers, value, mean, USD	Transactions	Transfer Value	Mean	USD	1 day	1 block	The sum USD value of native units transferred divided by the count of transfers (i.e., the mean size in USD of a transfer) between distinct addresses that interval.

ID	Name	Category	Subcategory	Type	Unit	Interval End-of-Day	Interval Block-by-Block	Description
TxTfrValMedNtv	Transactions, transfers, value, median, native units	Transactions	Transfer Value	Median	Native units	1 day	1 block	The median count of native units transferred per transfer (i.e., the median size of a transfer) between distinct addresses that interval.
TxTfrValMedUSD	Transactions, transfers, value, median, USD	Transactions	Transfer Value	Median	USD	1 day	1 block	The median USD value transferred per transfer (i.e., the median size in USD of a transfer) between distinct addresses that interval.
VelCur1yr	Velocity, current supply, 1yr	Transactions	Velocity	Ratio	Dimensionless	1 year		The ratio of the value transferred (i.e., the aggregate size of all transfers) in the trailing 1 year divided by the current supply up to the end of that interval. It can be thought of as a rate of turnover -- the number of times that an average native unit has been transferred in the past 1 year.
VtyDayRet180d	Volatility, daily returns, 180d	Market	Volatility	Ratio	Dimensionless	180 days		The 180D volatility, measured as the standard deviation of the natural log of daily returns over the past 180 days.
VtyDayRet30d	Volatility, daily returns, 30d	Market	Volatility	Ratio	Dimensionless	30 days		The 30D volatility, measured as the standard deviation of the natural log of daily returns over the past 30 days.