

## Documentation of dataset: “eth\_numeric\_data”

Variable Name	Source	Interval	Description
eth_price_close	CryptoCompare	timepoint	ETH market value in EUR calculated with the CCCAGG method (weighted average of EUR prices of 301 exchanges / weighted by exchange volume and time since last trade) *
eth_total_volume	CoinGecko	24h	Total value in EUR of ETH that has been bought and sold on the spot market on 639 exchanges
eth_twitter_followers	Twitter	timepoint	Count of followers of the twitter account @ethereum
eth_reddit_subscribers	Reddit	timepoint	Count of subscribers to the subreddit r/ethereum
eth_reddit_accounts_active_48h	Reddit	48h	Count of reddit accounts active on the subreddit r/ethereum
eth_forks	GitHub	timepoint	Number of forks on the ethereum/go-ethereum GitHub repository
eth_stars	GitHub	timepoint	Number of stars on the ethereum/go-ethereum GitHub repository
eth_subscribers	GitHub	timepoint	Number of watchers of the ethereum/go-ethereum GitHub repository
eth_total_issues	GitHub	timepoint	Number of open and closed issues of the ethereum/go-ethereum GitHub repository
eth_closed_issues	GitHub	timepoint	Number of closed issues of the ethereum/go-ethereum GitHub repository
eth_pull_requests_merged	GitHub	timepoint	Number of merged pull requests of the ethereum/go-ethereum GitHub repository
eth_pull_request_contributors	GitHub	timepoint	Number of pull request contributors of the ethereum/go-ethereum GitHub repository
eth_additions	GitHub	24h	Number of additions on the ethereum/go-ethereum GitHub repository
eth_deletions	GitHub	24h	Number of deletions on the ethereum/go-ethereum GitHub repository
eth_commit_count_4_weeks	GitHub	4 weeks	Number of commits in the past 4 weeks on the ethereum/go-ethereum GitHub repository
eth_BTC_volumefrom	CryptoCompare	24h	Volume of transactions from BTC to ETH across 301 exchanges
eth_BTC_volumeto	CryptoCompare	24h	Volume of transactions from ETH to BTC across 301 exchanges
eth_USD_volumefrom	CryptoCompare	24h	Volume of transactions from USD to ETH across 301 exchanges
eth_USD_volumeto	CryptoCompare	24h	Volume of transactions from ETH to USD across 301 exchanges
eth_EUR_volumefrom	CryptoCompare	24h	Volume of transactions from EUR to ETH across 301 exchanges
eth_EUR_volumeto	CryptoCompare	24h	Volume of transactions from ETH to EUR across 301 exchanges
eth_exchange_Bitfinex_volumeto	CryptoCompare	24h	Inflow of ETH on Bitfinex exchange
eth_exchange_Bitfinex_volumefrom	CryptoCompare	24h	Outflow of ETH on Bitfinex exchange
eth_exchange_Bitfinex_volumetotal	CryptoCompare	24h	Total ETH cashflows on Bitfinex exchange

eth_exchange_Kraken_volumeto	CryptoCompare	24h	Inflow of ETH on Kraken exchange
eth_exchange_Kraken_volumefrom	CryptoCompare	24h	Outflow of ETH on Kraken exchange
eth_exchange_Kraken_volumetotal	CryptoCompare	24h	Total ETH cashflows on Kraken exchange
eth_exchange_Coinbase_volumeto	CryptoCompare	24h	Inflow of ETH on Coinbase exchange
eth_exchange_Coinbase_volumefrom	CryptoCompare	24h	Outflow of ETH on Coinbase exchange
eth_exchange_Coinbase_volumetotal	CryptoCompare	24h	Total ETH cashflows on Coinbase exchange
eth_exchange_BTSE_volumeto	CryptoCompare	24h	Inflow of ETH on BTSE exchange
eth_exchange_BTSE_volumefrom	CryptoCompare	24h	Outflow of ETH on BTSE exchange
eth_exchange_BTSE_volumetotal	CryptoCompare	24h	Total ETH cashflows on BTSE exchange
eth_exchange_Binance_volumeto	CryptoCompare	24h	Inflow of ETH on Binance exchange
eth_exchange_Binance_volumefrom	CryptoCompare	24h	Outflow of ETH on Binance exchange
eth_exchange_Binance_volumetotal	CryptoCompare	24h	Total ETH cashflows on Binance exchange
eth_zero_balance_addresses_all_time	IntoTheBlock	timepoint	Amount of ETH addresses that have always had zero balance since inception
eth_unique_addresses_all_time	IntoTheBlock	timepoint	Amount of ETH addresses that executed at least one transaction since inception
eth_new_addresses	IntoTheBlock	24h	Amount of new ETH addresses created
eth_active_addresses	IntoTheBlock	24h	Amount of ETH addresses that executed at least one transaction
eth_transaction_count	IntoTheBlock	24h	Number of valid transactions on the ETH blockchain
eth_large_transaction_count	IntoTheBlock	24h	Number of valid transactions greater than 100,000 USD on the ETH blockchain
eth_average_transaction_value	IntoTheBlock	24h	Average transaction value on the ETH blockchain in ETH
eth_block_size	IntoTheBlock	24h	Average block size in bytes on the ETH blockchain
eth_current_supply	IntoTheBlock	timepoint	Sum of all ETH issued on the ETH ledger
eth_staking_rate	Attestant	24h	ETH staking yield (1 year ROI of staking ETH) offered by Attestant
index_MVDA_close	CryptoCompare	timepoint	Close value of the MarketVector Digital Assets 100 (MVDA) index tracking the 100 largest digital assets
index_BVIN_close	CryptoCompare	timepoint	Close value of the CryptoCompare Bitcoin Volatility (BVIN) index tracking BTC implied volatility using options data from Deribit
gtrends_ethereum_relative_change	Google Trends	24h	Percentage change in amount of Google searches of the keyword "ethereum"
gtrends_cryptocurrency_relative_change	Google Trends	24h	Percentage change in amount of Google searches of the keyword "cryptocurrency"
gtrends_blockchain_relative_change	Google Trends	24h	Percentage change in amount of Google searches of the keyword "blockchain"
gtrends_investing_relative_change	Google Trends	24h	Percentage change in amount of Google searches of the keyword "investing"
sp500_price	Yahoo Finance	timepoint	Close value of the S&P 500 index

sp500_volume	Yahoo Finance	24h	Volume of the S&P 500 index
vix	Yahoo Finance	timepoint	Close value of the CBOE Volatility Index (VIX) tracking the S&P 500 implied volatility
gold_usd_price	Yahoo Finance	timepoint	Close value of the COMEX gold future (GC)

\* see “CCCAGG\_method.pdf” for further reference