

Title: April (1st half) 2022: GME's FTDs & Shorted Data Visualized, the BFC!

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Created 2022-05-04 01:07:45 UTC

Permalink: /r/GME/comments/uhuxap/april_1st_half_2022_gmes_ftds_shorted_data/

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[GME's BFC for Mid April!](<https://preview.redd.it/rzuuvu98xcx81.png?width=1811&format=png&auto=webp&s=81771582c04cb5d62046164217c7cfeac21894d2>)

****About GME's BFC****

The shorted data found on the BFC comes from 6 independent databases through a script that uploads the data to a personal server. The purpose of this data is to assist GME researchers with their DDs and other GME hodl'rs on patterns. Having said that, I'm dating a powerful Wiccan priestess who's promised me to send demons after you for using my data to day trade GME, so don't.

****About the shorted data from FINRA, CBOE and the NYSE****

The shorted data found on the BFC comes from FINRA, CBOE and the NYSE. The exchanges provide their shorted data freely to anyone. Unfortunately, brokers route orders through other exchanges that do not make their shorted data public, so the shorted data found on the BFC is not complete. Our brokers continue to route a high number of orders through exchanges like MEMX, which makes GME's shorted volume increasingly difficult to assess.

FINRA, CBOE and the NYSE each have several daughter exchanges that report shorted data individually. For instance, the CBOE has BZX, BYX, EDG and the EDGX ([\\[LINK\\]\(https://www.cboe.com/us/equities/market_statistics/short_sale/\)](https://www.cboe.com/us/equities/market_statistics/short_sale/)). Meanwhile, the NYSE has ARCA, AMEX, CHICAGO, NYSE and NATIONAL ([\\[LINK\\]\(https://ftp.nyse.com/ShortData/\)](https://ftp.nyse.com/ShortData/)). The same applies to FINRA, which has 6 exchanges: NMS, ADF, TRF, FNSQ, FNYX and ORF ([\\[LINK\\]\(https://www.finra.org/finra-data/browse-catalog/short-sale-volume-data/daily-short-sale-volume-files\)](https://www.finra.org/finra-data/browse-catalog/short-sale-volume-data/daily-short-sale-volume-files)).

For your convenience, I sum the shorted data from the individual daughter exchanges into the parent exchange. Hence, instead of reporting 16 individual columns, I report 3 (FINRA, CBOE and the NYSE), which are found to the right of the FTDs. Chartexchange does something similar for FINRA ([\\[LINK\\]\(https://chartexchange.com/symbol/nyse-gme/stats/\)](https://chartexchange.com/symbol/nyse-gme/stats/)) when it combines shorted data from its 6 daughter exchanges into 1 column.

For validation, you may sum the shorted data from the daughter exchanges at [\\[chartexchange.com\]\(https://chartexchange.com/symbol/nyse-gme/stats/\)](https://chartexchange.com/symbol/nyse-gme/stats/) to get a combined total for the parent exchange. I get my data directly from the exchanges instead of chartexchange, but the combined totals will be identical.

****Supplemental Field Data****

****Close Delta:**** Field displaying the % increase/decrease in `%%closing price%%` from the previous day.

****Shorted Delta:**** Field displaying the % increase/decrease in `%%avg shorted price%%` from the previous day.

****% Shorted:**** Field displaying the daily shorted volume. I have calculated this field for your convenience and may be comparable to the daily shorted volume on chartexchange. However, chartexchange crawls through more databases, so their number will be slightly different (1-3%).

****GME's BFC: Pioneering the Future of charting!****

Question: How are you able to fit so much data into one chart?!?! Simple: the charted graph and accompanying wall of numbers are not computed in real time. Hence, what you see here is creativity and a little freedom from backend limitations. Graphing similar data may be possible in real time when additional processing power may become available for places that aggregate data from the +2,000 market tickers. Since I began charting GME, I've noticed the influence GME's BFC has had on other sites and have felt honored to be leaving a lasting impact in the world of charting despite not being credited. =)

****NOTES:****

For historical data, please browse through my post history. I only make data available back to 2021.

[2022 March-Mid April Wall of numbers!](<https://preview.redd.it/bw45euzexc81.png?width=3163&format;=png&auto;=webp&s;=af95f493bc47157d159582bbee153a5ea859fac6>)