



DTCC is publishing monthly reports to provide insights how users can better understand equity markets using Equity Kinetics. [The data comes from our DTCC Equity Kinetics service.](#)

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## EQUITY KINETICS MONTHLY

May 2023

DTCC Equity Kinetics is a service market participants rely on for a better understanding of the U.S. Equity Markets.

Each month this publication highlights key metrics derived from the service to illustrate use cases.

### EKDC Highlights

One of the data elements in Equity Kinetics that users find valuable is consolidated volumes of activity at a stock and trade side level, as this gives a perspective on market sentiment.

Each month we look at the performance of the Equity Kinetics Golden Cross and Death Cross (EKDC) and review the returns for select stocks in the S&P 500. These are derived from technical analysis known as the Golden Cross\* and Death Cross\*\*

What is the EKDC? The EKDC takes the ratio of the sell and short sell volumes and calculates the 50 day and 200 day moving averages of both. Then the 50dma is divided by the 200dma to create a ratio. When this ratio is above 1 the EKDC is viewed as positive, while when below 1 negative. In the market highlights section we will look at a group of stocks from the S&P 500\*\*\* index and these signals appear in the early part of month, as compared to their stock performance over the entire month.

The EKDC uses a 10% stop loss on any position in calculating returns. All data points derived from DTCC Equity Kinetics, unless noted otherwise.

\*<https://www.investopedia.com/terms/g/goldencross.asp>

\*\*<https://www.investopedia.com/terms/d/deathcross.asp>

\*\*\*[https://en.wikipedia.org/wiki/List\\_of\\_S%26P\\_500\\_companies](https://en.wikipedia.org/wiki/List_of_S%26P_500_companies)



The following stocks were the 10 Best and Worst Performers in the S&P 500 during May 2023.

Ticker	Actual Return	EK Signal	EK VWAP - 04/10/2023	EK VWAP - 04/28/2023	^EKDC Return
ADBE	10.98%	Short	345.86	416.82	-10.00%
AAP	-40.16%	Long	123.45	75.25	-10.00%
AMD	34.03%	Short	88.33	120.33	-10.00%
ANET	4.72%	Short	137.40	167.11	-10.00%
AVGO	27.42%	Long	627.72	808.86	28.86%
CTLT	-25.73%	Short	47.91	37.17	22.42%
PODD	-14.44%	Long	330.19	273.14	-10.00%
IFF	-19.87%	Short	96.31	77.45	19.58%
MPWR	5.18%	Long	408.21	493.73	20.95%
MOS	-26.24%	Long	38.88	32.02	-10.00%
NFLX	21.82%	Long	322.19	393.81	22.23%
NWL	-24.79%	Short	10.17	8.35	17.91%
NEM	-14.02%	Long	48.73	40.57	-10.00%
NVDA	34.98%	Short	284.05	386.22	-10.00%
PYPL	-18.01%	Long	74.52	61.96	-10.00%
NOW	19.99%	Long	434.87	541.70	24.57%
SNPS	22.68%	Short	370.65	455.62	-10.00%
TSLA	23.72%	Short	168.06	199.62	-10.00%
ULTA	-23.65%	Long	519.47	411.56	-10.00%
VFC	-25.04%	Long	21.95	17.20	-10.00%

EK Return Average 1.33%  
 EK Long Return Avg 2.42%  
 EK Short Return Average -0.01%  
 S&P500^^ 0.25%

^determined with Equity Kinetics Buy VWAPs on the dates noted  
 ^^https://www.spglobal.com/spdji/en/commentary/article/us-equities-