



DTCC is publishing monthly reports to provide insights how users can better understand equity markets using Equity Kinetics.

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Equity Kinetics Monthly

April 2025

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 know 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 appears 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

The following stocks were the 10 Best and Worst Performers in the S&P 500 during April 2025.

Ticker	Actual Return	EK Signal	EK VWAP - 04/07/2025	EK VWAP - 04/30/2025	^EKDC Return
ARE	-21.02%	Long	78.49	72.13	-8.10%
APH	15.44%	Short	60.20	76.15	-10.00%
APA	-26.14%	Long	14.95	15.54	3.91%
BKR	-20.75%	Long	35.45	35.23	-0.61%
AVGO	14.26%	Short	150.61	190.61	-10.00%
CDNS	15.68%	Short	233.83	296.97	-10.00%
CRL	-20.03%	Long	133.73	117.92	-10.00%
CRWD	18.13%	Short	319.70	424.28	-10.00%
ENPH	-27.06%	Short	56.11	44.80	20.17%
GEV	17.74%	Short	278.84	366.78	-10.00%
GPN	-22.85%	Long	82.23	75.73	-7.91%
HAL	-22.15%	Short	19.76	19.82	-0.31%
HII	13.13%	Short	182.84	229.23	-10.00%
NFLX	21.49%	Long	862.05	1120.63	30.00%
PLTR	37.32%	Short	74.57	115.21	-10.00%
PWR	13.24%	Short	241.34	289.15	-10.00%
SLB	-21.43%	Short	33.09	33.07	0.05%
NOW	17.61%	Long	721.99	946.13	31.04%
SWK	-21.54%	Short	59.84	59.67	0.29%
UNH	-21.96%	Short	521.24	408.84	21.56%

EK Return Average	0.0045%
EK Long Return Avg	5.48%
EK Short Return Average	-2.94%
S&P500^^	-0.76%

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

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