



# Index Monthly Performance Report

April 30, 2023

April's Top Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
Nasdaq Junior Biotechnology™ (NBUR™)	8.0%	-7.6%	-1.8%	9.6%	-12.6%	2.6%	139.7%	34.2%

April's Worst Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NASDAQ Clean Edge Green Energy™ (CELS™)	-13.9%	-19.8%	-20.3%	-13.9%	83.9%	134.6%	271.8%	38.1%

## Nasdaq Featured Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NDX®	NDX	NASDAQ-100®	0.5%	9.5%	16.1%	3.0%	47.2%	100.5%	358.7%	25.0%
NDXE™	NDXE	NASDAQ-100 Equal Weighted™	-2.2%	1.4%	11.2%	2.7%	40.0%	69.5%	237.4%	23.5%
NDXT™	NDXT	NASDAQ-100 Technology Sector™	-5.8%	3.5%	15.3%	-5.5%	28.3%	64.8%	340.4%	31.8%
NDXX™	NDXM	NASDAQ-100 Ex-Tech Sector™	-0.2%	-0.1%	8.5%	8.4%	48.1%	72.1%	189.1%	19.4%
NDXDWA™	NDXDWA	NASDAQ-100 Dorsey Wright Momentum™	-1.2%	-3.3%	1.5%	-10.7%	25.6%	39.3%	260.4%	21.1%
NXTQ™	NXTQ	NASDAQ Q-50™	-3.1%	-4.7%	2.9%	-3.1%	22.2%	38.4%	165.4%	24.0%
NGX™	NGX	NASDAQ Next Generation 100™	-2.5%	-5.1%	5.9%	-3.9%	23.4%	33.5%	173.4%	25.0%
NCX™	NCX	NASDAQ Innovators Completion Cap™	-3.3%	-12.3%	0.0%	4.6%	31.2%	33.7%	219.0%	29.6%
COMP®	CCMP	NASDAQ Composite®	0.0%	5.5%	11.3%	-0.9%	37.5%	73.0%	267.3%	24.5%
XAU™	XAU	PHLX Gold/Silver Sector™	1.9%	0.4%	29.7%	-6.1%	17.9%	65.1%	22.5%	33.1%
BKX™	BKX	KBW Nasdaq Bank™	-0.9%	-28.0%	-21.9%	-26.1%	9.3%	-24.0%	42.9%	27.5%

## Nasdaq Global Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NQGI™	NQGI	NASDAQ Global™	1.1%	0.4%	11.2%	-0.2%	34.0%	25.3%	74.5%	15.3%
NQDM™	NQDM	NASDAQ Developed Markets™	1.4%	1.0%	10.8%	0.5%	36.6%	30.0%	86.0%	16.2%
NQEM™	NQEM	NASDAQ Emerging Markets™	-1.5%	-5.2%	16.1%	-7.7%	10.3%	-12.4%	-1.3%	15.0%
NQDMXUS™	NQDMXUS	NASDAQ DM Ex United States™	2.2%	0.9%	19.8%	2.2%	28.6%	3.2%	23.0%	14.7%
NQASPAXJP™	NQASPAXJ	NASDAQ ASPA Ex Japan™	-1.5%	-5.9%	17.3%	-8.6%	13.2%	-7.3%	7.3%	15.8%
NQEU™	NQEUR	NASDAQ Europe™	3.6%	4.3%	26.4%	7.8%	36.7%	7.2%	27.3%	19.0%
NQUSL™	NQUSL	NASDAQ US Large Cap™	1.4%	2.7%	7.7%	0.5%	41.1%	57.7%	160.1%	19.4%
NQUSM™	NQUSM	NASDAQ US Mid Cap™	-1.2%	-6.8%	1.3%	-4.8%	40.6%	27.2%	112.6%	21.4%
NQUSS™	NQUSS	NASDAQ US Small Cap™	-2.4%	-9.5%	-3.4%	-6.6%	41.9%	18.6%	98.0%	23.0%

## Nasdaq OMX Nordic Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
OMXS30™	OMXS30	OMX Stockholm 30™	2.1%	3.3%	15.3%	10.3%	43.9%	44.6%	89.4%	17.1%
OMXH25™	HEX25	OMX Helsinki 25™	-0.6%	-3.8%	3.1%	-2.7%	27.0%	14.1%	105.1%	15.7%
OMXC25™	OMXC25	OMX Copenhagen 25™	1.6%	7.1%	15.5%	3.0%	47.2%	63.4%	217.5%	17.8%
OMXN40™	OMXN40	OMX Nordic 40™	1.1%	5.7%	14.7%	6.8%	48.2%	55.5%	104.4%	16.1%
NOMXN120™	NOMXN120	NASDAQ OMX Nordic 120™	1.0%	3.9%	11.2%	0.3%	44.7%	46.0%	98.8%	16.4%

## Nasdaq Thematic / Tech Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NBI®	NBI	NASDAQ Biotechnology®	1.5%	-4.0%	2.0%	11.3%	7.4%	28.6%	132.8%	22.3%
NBIJR™	NBIJR	Nasdaq Junior Biotechnology™	8.0%	-7.6%	-1.8%	9.6%	-12.6%	2.6%	139.7%	34.2%
BEWELL™	BEWELL	Nasdaq CTA Global Digital Health™	2.3%	0.6%	7.8%	0.3%	-12.8%	78.3%	--	25.3%
NQHTEC™	NQHTEC	Nasdaq Lux Health Tech™	1.3%	2.5%	9.6%	3.6%	7.1%	109.1%	--	30.1%
QNET™	QNET	NASDAQ CTA Internet™	-0.4%	5.0%	23.2%	0.8%	-2.9%	11.2%	217.6%	31.3%
SOX™	SOX	PHLX Semiconductor™	-0.7%	2.5%	25.6%	2.6%	73.0%	140.7%	574.0%	33.6%
NQSSSE™	NQSSSE	Nasdaq US Smart Semiconductor™	-7.4%	-0.4%	20.4%	0.1%	56.9%	99.7%	510.2%	32.8%
NQINTEL™	NQINTEL	Nasdaq CTA Artificial Intelligence™	-9.8%	-3.1%	12.4%	-11.2%	42.1%	61.6%	301.1%	25.8%
NQROBO™	NQROBO	Nasdaq CTA Artificial Intelligence & Robotics™	-4.6%	-0.8%	12.9%	-2.0%	29.3%	41.6%	--	23.9%
HXR™	HXR	ISE Cyber Security™	-5.6%	-4.2%	-5.8%	-17.2%	11.4%	34.5%	217.0%	23.3%
HUR™	HUR	ISE Cyber Security UCITS™	-7.3%	-2.1%	-6.6%	-17.2%	16.7%	39.1%	213.6%	26.7%
NQCYBR™	NQCYBR	Nasdaq CTA Cybersecurity™	-7.0%	-1.6%	-4.6%	-15.7%	39.5%	57.9%	--	25.1%
CPQ™	CPQ	ISE CTA Cloud Computing™	-5.4%	-1.1%	-1.2%	-16.6%	2.1%	28.7%	204.4%	35.0%
EMCLOUD™	EMCLOUD	BVP Nasdaq Emerging Cloud™	-10.2%	-7.1%	-3.0%	-22.1%	-4.6%	63.5%	--	43.1%
NYGIT™	NYGIT	Nasdaq Yewno Global Innovative Tech™	1.7%	6.8%	16.9%	0.9%	32.6%	54.9%	209.1%	20.6%
NYGITXDP™	NYGITXDP	Nasdaq Yewno Global Innovative Tech Ex Disputable™	1.5%	6.5%	16.5%	-0.3%	31.7%	59.0%	215.1%	21.2%
NYDTB™	NYDTB	Nasdaq Yewno Global Disruptive Tech™	0.7%	3.2%	14.2%	2.5%	37.9%	40.7%	118.5%	17.3%
NYGCAR™	NYGCAR	Nasdaq Yewno Global Future Mobility™	-2.4%	4.5%	27.4%	2.1%	45.0%	5.5%	78.3%	17.9%
NYGBIG™	NYGBIG	Nasdaq Yewno Global AI and Big Data™	-0.5%	8.5%	23.7%	-1.1%	45.1%	471.0%	471.0%	22.5%
PLAYER™	PLAYER	Nasdaq CTA Global Video Games & ESports™	-1.2%	-0.2%	18.4%	-7.7%	-3.7%	4.7%	--	22.4%
PLAYER2™	PLAYER2	Nasdaq CTA Global Video Games Software™	2.6%	2.5%	10.4%	--	--	--	--	15.3%
KFTX™	KFTX	KBW Nasdaq Financial Technology™	0.2%	-6.9%	1.6%	-8.1%	10.8%	28.7%	249.9%	26.1%
WALLET™	WALLET	Nasdaq CTA Global Digital Payments™	0.4%	-5.7%	-0.1%	-12.5%	-2.5%	18.3%	--	28.8%
IPY™	IPAY	ISE Mobile Payments™	0.0%	-6.7%	2.4%	-12.6%	13.5%	35.4%	224.3%	24.7%
HHO™	HHO	ISE Clean Edge Water™	-1.9%	-3.4%	2.9%	6.9%	56.8%	75.1%	199.5%	20.4%
GWE™	GWE	ISE Clean Edge Global Wind Energy™	-0.1%	-0.4%	14.5%	-1.6%	41.7%	29.0%	143.8%	17.4%
CELS™	CELS	NASDAQ Clean Edge Green Energy™	-13.9%	-19.8%	-20.3%	-13.9%	83.9%	134.6%	271.8%	38.1%
QGRD™	QGRD	NASDAQ OMX Clean Edge Smart Grid Infrastructure™	-1.1%	1.5%	15.6%	12.9%	95.2%	98.0%	195.6%	20.0%
CLMTCH™	CLMTCH	Nasdaq CTA Global Climate Technology™	-4.6%	-5.3%	--	--	--	--	--	9.1%

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### Nasdaq Dorsey Wright Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
DWTL™	DWTL	Dorsey Wright Technical Leaders™	-1.0%	-0.4%	1.0%	0.9%	24.7%	43.9%	140.1%	21.3%
DWANQFF™	DWANQFF	Dorsey Wright Focus Five™	-1.7%	-8.7%	-6.0%	-2.9%	50.3%	55.4%	--	22.1%
DWANQIFF™	DWANQIFF	Dorsey Wright International Focus Five™	3.4%	0.5%	9.9%	-10.2%	18.3%	-18.7%	--	17.9%
DWADM™	DWADM	Dorsey Wright Developed Markets Technical Leaders™	1.5%	2.7%	17.1%	-2.4%	25.6%	14.7%	50.8%	16.5%
DWAEM™	DWAEM	Dorsey Wright Emerging Markets Technical Leaders™	-1.1%	-1.9%	15.9%	-15.2%	17.2%	-6.5%	-3.2%	14.0%
DWATLSC™	DWATLSC	Dorsey Wright SmallCap Technical Leaders™	-2.5%	-6.9%	-7.1%	-9.0%	57.6%	47.3%	135.9%	24.4%
NQDALI™	NQDALI	Nasdaq Dorsey Wright DALI1™	2.7%	-0.5%	2.5%	-7.4%	51.7%	34.9%	--	14.2%
DWBM™	DWBM	Dorsey Wright Basic Materials Technical Leaders™	-3.6%	-9.3%	2.6%	-13.3%	73.3%	24.0%	96.8%	30.8%
DWCC™	DWCC	Dorsey Wright Consumer Cyclical Technical Leaders™	0.4%	-0.3%	7.5%	-24.0%	67.0%	38.5%	123.6%	26.2%
DWCS™	DWCS	Dorsey Wright Consumer Staples Technical Leaders™	2.7%	4.5%	11.3%	-1.4%	48.0%	34.0%	137.2%	18.3%
DWEN™	DWEN	Dorsey Wright Energy Technical Leaders™	-2.9%	-14.4%	-11.5%	25.3%	156.2%	-6.8%	-16.0%	41.8%
DWFM™	DWFM	Dorsey Wright Financials Technical Leaders™	1.9%	-6.1%	-3.0%	-25.5%	27.9%	17.0%	61.2%	23.9%
DWHC™	DWHC	Dorsey Wright Healthcare Technical Leaders™	6.9%	-1.4%	-8.9%	-21.6%	23.4%	57.4%	246.9%	26.8%
DWIDX™	DWIDX	Dorsey Wright Industrials Technical Leaders™	-0.6%	1.3%	6.6%	-18.5%	54.1%	64.1%	147.4%	25.1%
DWTY™	DWTY	Dorsey Wright Technology Technical Leaders™	-7.6%	-1.2%	2.3%	-27.8%	59.0%	118.3%	341.8%	36.5%
DWUT™	DWUT	Dorsey Wright Utilities Technical Leaders™	1.0%	-1.6%	-0.5%	-5.2%	10.5%	23.0%	71.0%	18.2%

### Nasdaq Dividend and Income Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
DAA™	DAAX	NASDAQ US Broad Dividend Achievers™	1.9%	-0.1%	4.6%	1.7%	37.1%	48.0%	102.2%	15.5%
DAY™	DAY	NASDAQ US Dividend Achievers 50™	0.4%	-6.5%	-2.9%	-4.8%	40.9%	16.9%	85.8%	15.5%
DAT™	DAT	NASDAQ International Dividend Achievers™	2.2%	0.9%	12.2%	-0.8%	50.1%	14.6%	6.3%	15.4%
DRB™	DRBX	NASDAQ US Buyback Achievers™	1.2%	-5.6%	1.7%	2.2%	59.1%	52.5%	150.8%	18.9%
NQCADIV™	NQCADIV	NASDAQ Select Canadian Dividend™	3.7%	-1.3%	3.6%	-5.8%	37.1%	18.8%	40.3%	11.6%
NQMAUS™	NQMAUS	NASDAQ US Multi-Asset Diversified Income™	0.6%	-8.0%	-3.7%	-9.3%	9.0%	-20.2%	-34.4%	13.3%
NQ96DIVUS™	NQ96DIVU	NASDAQ Technology Dividend™	-2.1%	2.5%	12.6%	-1.9%	36.3%	50.5%	145.1%	21.2%
NQVDIV™	NQVDIV	NASDAQ Victory Dividend Accelerator™	0.7%	-1.1%	4.1%	1.7%	44.9%	66.5%	189.9%	16.3%
NQ7HANDLL™	N7HANDLL	NASDAQ 7HANDL™	0.9%	-0.6%	5.4%	-4.7%	-1.5%	4.2%	11.7%	14.1%
NQDVRIS™	NQDVRIS	NASDAQ US Rising Dividend Achievers™	1.3%	-5.1%	4.4%	0.4%	56.5%	53.2%	182.0%	21.0%
NQDVSMR™	NQDVSMR	NASDAQ US SMID Cap Rising Dividend Achievers™	-1.5%	-9.2%	1.8%	1.1%	63.9%	30.5%	--	21.7%
DRBXUS™	DRBXUS	NASDAQ International BuyBack Achievers™	1.3%	-4.3%	13.2%	-4.6%	43.4%	0.8%	76.6%	14.4%

### Nasdaq Options Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
BXNT™	BXNT	CBOE NASDAQ-100 BuyWrite™	1.9%	5.9%	14.2%	2.0%	26.8%	35.3%	113.7%	16.1%
BXNH™	BXNH	CBOE NASDAQ-100 Half BuyWrite™	1.2%	7.8%	15.6%	3.2%	39.2%	70.6%	236.4%	20.1%
NQTRI™	NQTRI	NASDAQ-100 Quarterly Protective Put 90™	0.1%	7.6%	10.4%	3.3%	30.8%	74.8%	254.7%	19.2%
NQRMII™	NQRMII	NASDAQ-100 Monthly Net Credit Collar 95-100™	1.4%	3.8%	5.9%	-1.5%	-8.4%	-11.7%	1.8%	7.9%
NQCLRI™	NQCLRI	NASDAQ-100 Quarterly Collar 95-110™	1.0%	7.2%	7.3%	6.7%	21.6%	44.2%	154.9%	11.0%
NQYLEI™	NQYLEI	NASDAQ-100 ESG BuyWrite™	1.7%	--	--	--	--	--	--	3.8%
QGLDITR™	QGLDITR	Credit Suisse NASDAQ Gold FLOWS103™	0.0%	0.8%	13.0%	1.5%	13.2%	41.6%	25.1%	9.4%
QSLVOTR™	QSLVOTR	Credit Suisse NASDAQ Silver FLOWS106 TR™	0.4%	-3.9%	16.1%	1.9%	35.8%	23.9%	-13.4%	19.2%
QUSOITR™	QUSOITR	Credit Suisse NASDAQ WTI Crude Oil FLOWS 106 TR™	3.5%	4.0%	5.1%	2.4%	151.9%	-41.4%	-72.3%	25.2%

### Nasdaq Green Economy Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
QGREEN™	QGREEN	NASDAQ OMX Green Economy™	-5.2%	-2.9%	1.3%	-9.6%	49.7%	55.5%	128.7%	21.4%
GRNWATUSSL™	GWATUSSL	NASDAQ OMX US Water™	-1.4%	-3.3%	4.5%	7.8%	53.4%	75.7%	139.0%	20.6%
GRNWATERL™	GWATERL	NASDAQ OMX Global Water™	-0.1%	-1.4%	13.9%	2.1%	31.4%	37.2%	81.9%	17.6%
GRNWIND™	GRNWIND	NASDAQ OMX Wind™	-4.0%	-6.1%	27.6%	5.6%	20.8%	44.0%	339.2%	27.9%
GRNSOLAR™	GRNSOLAR	NASDAQ OMX Solar™	-10.5%	-9.7%	0.8%	23.5%	176.7%	175.5%	754.8%	27.7%

### Nasdaq Crypto Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NCIS™	NCIS	NASDAQ Crypto™	3.1%	22.8%	34.3%	-27.5%	205.2%	--	--	54.0%
NQBTC™	NQBTC	NASDAQ Bitcoin™	3.2%	26.3%	43.0%	-23.9%	--	--	--	51.2%
NQETHS™	NQETHS	NASDAQ Ethereum™	3.9%	18.5%	20.4%	-32.5%	--	--	--	66.2%
NCIES™	NCIES	NASDAQ Crypto Index Europe™	1.9%	21.3%	30.8%	-31.8%	--	--	--	57.6%