



Index Monthly Performance Report

November 30, 2023

November's Top Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
Nasdaq CTA Global Digital Payments™ (WALLET™)	23.0%	3.5%	6.4%	4.3%	-32.2%	14.9%	--	21.9%

November's Worst Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
Credit Suisse Nasdaq WTI Crude Oil FLOWS 106 TR™ (QUSOITR™)	-5.0%	-3.5%	15.2%	10.6%	87.6%	-20.3%	-71.1%	23.9%

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®	10.7%	2.9%	11.9%	32.6%	30.0%	129.5%	357.2%	18.8%
NDXE™	NDXE	Nasdaq-100 Equal Weighted™	10.5%	0.8%	7.9%	15.2%	13.9%	83.4%	217.1%	16.6%
NDXT™	NDXT	Nasdaq-100 Technology Sector™	16.3%	6.3%	15.8%	41.6%	23.4%	119.2%	388.3%	24.5%
NDXX™	NDXM	Nasdaq-100 Ex-Tech Sector™	7.0%	-2.5%	3.3%	1.8%	9.1%	65.1%	147.4%	13.8%
NDXDWA™	NDXDWA	Nasdaq-100 Dorsey Wright Momentum™	15.1%	5.6%	12.2%	12.1%	-1.3%	66.6%	244.8%	17.3%
NXTQ™	NXTQ	Nasdaq Q-50™	10.8%	-1.8%	4.7%	-0.5%	-13.8%	42.5%	119.1%	16.1%
NGX™	NGX	Nasdaq Next Generation 100™	9.1%	-4.2%	2.1%	-0.8%	-13.0%	34.1%	122.0%	16.2%
NCX™	NCX	Nasdaq Innovators Completion Cap™	10.9%	-13.8%	-19.7%	-18.5%	-26.3%	8.2%	103.5%	22.2%
COMP®	CCMP	Nasdaq Composite®	10.7%	1.4%	10.0%	24.1%	16.6%	94.1%	250.4%	17.8%
XAU™	XAU	PHLX Gold/Silver Sector™	10.9%	4.7%	0.8%	2.2%	-8.4%	91.4%	42.7%	26.2%
BKX™	BKX	KBW Nasdaq Bank™	14.9%	4.2%	11.5%	-22.0%	-6.0%	-16.4%	25.3%	28.2%

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™	9.1%	0.9%	7.1%	9.6%	11.6%	38.7%	69.3%	10.8%
NQDM™	NQDM	Nasdaq Developed Markets™	9.3%	0.9%	7.4%	10.2%	14.2%	43.1%	78.2%	11.3%
NQEM™	NQEM	Nasdaq Emerging Markets™	7.1%	0.6%	4.0%	3.3%	-11.3%	1.9%	4.6%	11.6%
NQDMXUS™	NQDMXUS	Nasdaq DM Ex United States™	9.5%	0.5%	4.0%	8.0%	2.2%	16.6%	14.0%	11.5%
NQASPAXJP™	NQASPAXJ	Nasdaq ASPA Ex Japan™	7.4%	-0.3%	1.4%	0.5%	-12.7%	5.6%	9.9%	12.8%
NQEU™	NQEUR	Nasdaq Europe™	9.8%	1.1%	4.4%	10.9%	6.9%	20.9%	10.2%	15.0%
NQUSL™	NQUSL	Nasdaq US Large Cap™	9.2%	1.8%	9.9%	13.5%	23.9%	67.5%	155.0%	13.5%
NQUSM™	NQUSM	Nasdaq US Mid Cap™	9.6%	-2.4%	7.5%	1.4%	9.0%	33.7%	94.8%	16.0%
NQUSS™	NQUSS	Nasdaq US Small Cap™	9.3%	-4.6%	2.8%	-3.5%	1.4%	21.4%	67.3%	18.7%

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™	7.5%	2.2%	-0.1%	6.2%	16.4%	47.4%	70.7%	15.0%
OMXH25™	HEX25	OMX Helsinki 25™	6.3%	0.0%	-1.9%	-11.1%	-4.1%	15.5%	55.5%	13.2%
OMXC25™	OMXC25	OMX Copenhagen 25™	6.7%	-0.5%	-4.1%	2.5%	8.2%	66.1%	156.4%	13.8%
OMXN40™	OMXN40	OMX Nordic 40™	6.7%	4.3%	5.2%	9.6%	24.1%	64.3%	92.5%	14.1%
NOMXN120™	NOMXN120	Nasdaq OMX Nordic 120™	7.1%	4.0%	4.4%	5.1%	17.3%	52.3%	86.2%	14.0%

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®	4.9%	-5.8%	-4.9%	-10.8%	-14.9%	13.0%	65.6%	15.0%
NBIJR™	NBIJR	Nasdaq Junior Biotechnology™	12.9%	-7.2%	-11.4%	-8.9%	-44.0%	-8.8%	67.4%	27.5%
BEWELL™	BEWELL	Nasdaq CTA Global Digital Health™	11.2%	-5.5%	-14.3%	-19.3%	-51.9%	2.6%	--	18.7%
NQHTEC™	NQHTEC	Nasdaq Lux Health Tech™	14.4%	-12.9%	-16.3%	-15.8%	-46.1%	20.2%	--	21.0%
QNET™	QNET	Nasdaq CTA Internet™	14.5%	6.0%	16.7%	41.9%	-22.4%	46.8%	176.6%	22.3%
SOX™	SOX	PHLX Semiconductor™	15.8%	1.5%	7.9%	31.8%	39.8%	200.5%	630.0%	28.3%
NQSSSE™	NQSSSE	Nasdaq US Smart Semiconductor™	15.6%	0.0%	10.0%	24.6%	27.0%	154.1%	499.1%	25.9%
NQINTEL™	NQINTEL	Nasdaq CTA Artificial Intelligence™	16.2%	2.8%	7.4%	31.6%	4.6%	123.8%	322.6%	21.8%
NQROBO™	NQROBO	Nasdaq CTA Artificial Intelligence & Robotics™	14.3%	-2.1%	-3.8%	11.3%	-9.6%	47.8%	--	18.3%
HXR™	HXR	ISE Cyber Security™	11.5%	1.2%	6.5%	10.1%	-1.3%	49.5%	186.8%	17.5%
HUR™	HUR	ISE Cyber Security UCITS™	13.2%	2.7%	9.4%	17.4%	8.9%	64.3%	210.7%	20.7%
NQCYBR™	NQCYBR	Nasdaq CTA Cybersecurity™	11.7%	5.6%	12.9%	22.5%	29.9%	100.7%	--	17.9%
CPQ™	CPQ	ISE CTA Cloud Computing™	12.0%	2.0%	13.3%	30.3%	-7.9%	60.7%	227.7%	25.0%
EMCLOUD™	EMCLOUD	BVP Nasdaq Emerging Cloud™	14.8%	-1.7%	3.1%	22.4%	-35.2%	65.3%	506.5%	30.0%
NQ2045™	NQ2045	Nasdaq Singularity™	13.6%	1.8%	6.0%	21.3%	7.1%	67.5%	--	15.2%
NYGIT™	NYGIT	Nasdaq Global Innovative Tech™	10.6%	4.1%	12.4%	28.1%	18.2%	79.6%	204.3%	15.1%
NYGITXDP™	NYGITXDP	Nasdaq Global Innovative Tech Ex Disputable™	10.8%	4.0%	13.1%	28.8%	18.0%	84.0%	212.9%	15.7%
NYDTB™	NYDTB	Nasdaq Global Disruptive Tech™	9.3%	1.6%	8.9%	16.3%	17.6%	56.6%	113.8%	12.8%
NYGCAR™	NYGCAR	Nasdaq Global Future Mobility™	11.9%	1.3%	8.3%	30.2%	16.6%	41.5%	68.7%	17.0%
NYGBIG™	NYGBIG	Nasdaq Global AI and Big Data™	13.6%	7.6%	17.6%	47.9%	38.8%	103.9%	642.1%	18.1%
PLAYER™	PLAYER	Nasdaq CTA Global Video Games & ESports™	11.3%	1.3%	1.5%	10.6%	-35.9%	22.7%	--	19.9%
PLAYR2™	PLAYR2	Nasdaq CTA Global Video Games Software™	12.3%	2.1%	-1.3%	5.0%	--	--	--	16.6%
KFTX™	KFTX	KBW Nasdaq Financial Technology™	14.3%	-0.1%	8.9%	10.2%	-5.6%	34.0%	183.0%	20.1%
WALLET™	WALLET	Nasdaq CTA Global Digital Payments™	23.0%	3.5%	6.4%	4.3%	-32.2%	14.9%	--	21.9%
IPY™	IPAY	ISE Mobile Payments™	11.8%	-2.3%	5.0%	2.2%	-18.1%	24.9%	148.8%	18.3%

Nasdaq Thematic ESG Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
CELS™	CELS	Nasdaq Clean Edge Green Energy™	8.8%	-23.2%	-23.7%	-38.0%	-42.2%	87.9%	110.7%	29.9%
QGRD™	QGRD	Nasdaq OMX Clean Edge Smart Grid Infrastructure™	12.0%	-4.1%	-1.1%	5.0%	28.1%	126.9%	167.0%	15.2%
HHO™	HHO	ISE Clean Edge Water™	12.0%	-1.5%	8.0%	5.5%	27.6%	84.6%	171.8%	15.4%
GWE™	GWE	ISE Clean Edge Global Wind Energy™	11.2%	-3.7%	-11.3%	-11.3%	-26.9%	26.0%	49.9%	14.7%
CLMTCH™	CLMTCH	Nasdaq CTA Global Climate Technology™	10.7%	-8.1%	-3.1%	--	--	--	--	15.8%
METAL™	METAL	Nasdaq Sprott Energy Transition Materials Select™	5.3%	-12.7%	-11.7%	-20.4%	19.7%	--	--	25.3%
NSETM™	NSETM	Nasdaq Sprott Energy Transition Materials™	4.3%	-5.1%	3.6%	-11.8%	56.2%	137.3%	--	23.3%
NSCOPI™	NSCOPI	Nasdaq Sprott Junior Copper Miners™	4.9%	-10.7%	-2.0%	0.1%	--	--	--	24.9%
NSLITP™	NSLITP	Nasdaq Sprott Lithium Miners™	-1.2%	-28.5%	-34.6%	-44.5%	--	--	--	30.4%



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NSNIKL™	NSNIKL	Nasdaq Sprott Nickel Miners™	-0.2%	-14.6%	-15.0%	-25.2%	--	--	--	22.3%
NSURNJ™	NSURNJ	Nasdaq Sprott Junior Uranium Miners™	7.4%	28.7%	70.5%	30.9%	264.4%	--	--	35.4%

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™	9.7%	-0.6%	9.1%	5.3%	-2.9%	52.2%	129.5%	15.4%
DWANQFF™	DWANQFF	Dorsey Wright Focus Five™	13.2%	0.4%	9.5%	-3.6%	22.2%	69.7%	--	16.5%
DWANQIFF™	DWANQIFF	Dorsey Wright International Focus Five™	8.5%	2.1%	7.5%	9.3%	-11.2%	2.7%	--	12.1%
DWADM™	DWADM	Dorsey Wright Developed Markets Technical Leaders™	10.0%	-0.8%	4.6%	7.1%	-5.0%	28.7%	26.6%	13.0%
DWAEM™	DWAEM	Dorsey Wright Emerging Markets Technical Leaders™	9.2%	-0.6%	4.5%	5.9%	-4.3%	24.9%	14.4%	11.1%
DWATLSC™	DWATLSC	Dorsey Wright SmallCap Technical Leaders™	8.8%	-5.4%	4.8%	-2.3%	9.3%	54.3%	99.2%	19.2%
NQDALI™	NQDALI	Nasdaq Dorsey Wright DALI1™	-1.7%	-14.7%	-8.9%	-11.9%	9.7%	19.8%	--	12.6%
DWBM™	DWBM	Dorsey Wright Basic Materials Technical Leaders™	8.1%	-6.2%	4.6%	0.1%	20.1%	33.7%	63.7%	24.3%
DWCC™	DWCC	Dorsey Wright Consumer Cyclical Technical Leaders™	18.4%	1.8%	12.1%	11.6%	-0.6%	36.4%	90.0%	19.1%
DWCS™	DWCS	Dorsey Wright Consumer Staples Technical Leaders™	7.4%	-3.1%	1.0%	6.8%	2.8%	20.2%	101.8%	12.0%
DWEN™	DWEN	Dorsey Wright Energy Technical Leaders™	0.2%	-3.6%	22.3%	-6.1%	173.1%	31.2%	-16.3%	30.0%
DWFN™	DWFN	Dorsey Wright Financials Technical Leaders™	8.6%	0.0%	10.1%	4.9%	8.0%	33.8%	54.6%	19.6%
DWHC™	DWHC	Dorsey Wright Healthcare Technical Leaders™	10.1%	-10.0%	-14.2%	-19.6%	-31.9%	22.2%	136.0%	21.6%
DWIDX™	DWIDX	Dorsey Wright Industrials Technical Leaders™	11.7%	-0.1%	14.9%	24.2%	24.4%	90.6%	136.9%	20.2%
DWTY™	DWTY	Dorsey Wright Technology Technical Leaders™	15.5%	-2.7%	4.0%	25.9%	10.9%	154.2%	336.0%	27.4%
DWUT™	DWUT	Dorsey Wright Utilities Technical Leaders™	4.5%	-0.1%	-1.8%	-12.1%	-2.0%	2.5%	60.8%	14.9%

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™	7.0%	0.5%	6.5%	1.4%	19.0%	42.0%	94.0%	11.2%
DAY™	DAY	Nasdaq US Dividend Achievers 50™	6.8%	-5.5%	6.9%	-9.3%	17.1%	12.4%	66.9%	15.2%
DAT™	DAT	Nasdaq International Dividend Achievers™	9.0%	-0.4%	0.9%	1.1%	18.7%	15.6%	-1.5%	11.9%
DRB™	DRBX	Nasdaq US Buyback Achievers™	7.0%	-1.0%	12.0%	2.1%	34.2%	56.5%	121.3%	14.4%
NQCADIV™	NQCADIV	Nasdaq Select Canadian Dividend™	6.9%	-1.1%	-1.9%	-7.6%	12.3%	12.2%	19.4%	10.4%
NQMAUS™	NQMAUS	Nasdaq US Multi-Asset Diversified Income™	5.8%	1.6%	6.8%	-3.9%	0.6%	-17.0%	-28.2%	11.0%
NQ96DIVUS™	NQ96DVU	Nasdaq Technology Dividend™	11.1%	2.1%	10.4%	18.9%	28.5%	70.2%	156.1%	16.5%
NQVDIV™	NQVDIV	Nasdaq Victory Dividend Accelerator™	7.6%	-1.0%	5.0%	-2.9%	16.7%	50.1%	152.1%	12.0%
NQ7HANDLL™	N7HANDLL	Nasdaq 7HANDL™	8.1%	0.2%	2.3%	0.6%	-10.4%	6.2%	12.9%	10.3%
NQDVRIS™	NQDVRIS	Nasdaq US Rising Dividend Achievers™	8.9%	0.7%	9.6%	2.9%	28.2%	62.4%	146.9%	17.6%
NQDVSMR™	NQDVSMR	Nasdaq US SMID Cap Rising Dividend Achievers™	9.4%	-1.0%	15.7%	6.9%	33.5%	48.2%	--	20.9%
DRBUS™	DRBUS	Nasdaq International BuyBack Achievers™	8.3%	2.1%	10.0%	9.4%	5.8%	25.8%	65.1%	12.7%

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™	3.7%	0.8%	3.0%	16.5%	11.1%	37.9%	112.9%	9.5%
BXNH™	BXNH	CBOE Nasdaq-100 Half BuyWrite™	7.3%	2.0%	7.8%	25.2%	22.5%	84.4%	234.8%	14.5%
NQTRI™	NQTRI	Nasdaq-100 Quarterly Protective Put 90™	9.4%	2.1%	10.2%	25.7%	21.3%	99.1%	252.0%	18.0%
NQRMII™	NQRMII	Nasdaq-100 Monthly Net Credit Collar 95-100™	2.6%	-0.9%	-1.1%	5.5%	-11.2%	-11.4%	-1.6%	7.2%
NQCLRI™	NQCLRI	Nasdaq-100 Quarterly Collar 95-110™	7.7%	2.0%	3.2%	11.7%	17.8%	49.3%	136.2%	12.3%
NQYLEI™	NQYLEI	Nasdaq-100 ESG BuyWrite™	4.0%	0.7%	2.5%	--	--	--	--	8.1%
QGLDITR™	QGLDITR	Credit Suisse Nasdaq Gold FLOWS103™	3.6%	3.9%	4.2%	10.1%	11.6%	55.3%	48.1%	7.8%
QSLVOTR™	QSLVOTR	Credit Suisse Nasdaq Silver FLOWS106 TR™	8.8%	3.0%	9.8%	7.6%	16.0%	46.2%	6.8%	22.2%
QUSOITR™	QUSOITR	Credit Suisse Nasdaq WTI Crude Oil FLOWS 106 TR™	-5.0%	-3.5%	15.2%	10.6%	87.6%	-20.3%	-71.1%	23.9%

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™	10.8%	-4.4%	4.1%	1.8%	4.0%	66.4%	114.8%	16.0%
GRNWATUSL™	GWATUSL	Nasdaq OMX US Water™	11.4%	-0.9%	8.9%	6.3%	27.2%	86.0%	123.7%	14.8%
GRNWATERL™	GWATERL	Nasdaq OMX Global Water™	15.2%	1.6%	8.3%	10.3%	8.9%	50.0%	68.4%	12.5%
GRNWIND™	GRNWIND	Nasdaq OMX Wind™	12.1%	-3.3%	-22.2%	-16.6%	-48.6%	18.9%	128.1%	24.7%
GRNSOLAR™	GRNSOLAR	Nasdaq OMX Solar™	12.0%	-10.5%	-12.4%	-18.6%	22.0%	240.3%	362.5%	25.7%

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™	10.7%	37.3%	29.5%	96.3%	109.6%	--	--	41.9%
NQBTCs™	NQBTCs	Nasdaq Bitcoin™	9.7%	43.8%	39.7%	121.5%	--	--	--	43.0%
NQETHs™	NQETHs	Nasdaq Ethereum™	13.0%	23.2%	9.6%	58.7%	--	--	--	43.3%
NCIES™	NCIES	Nasdaq Crypto Index Europe™	12.0%	33.9%	28.8%	96.9%	--	--	--	43.8%

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