

Index Monthly Performance Report

November 30, 2024

November's Top Performing Index	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
Nasdaq Crypto™ (NCIS™)	44.9%	66.9%	115.9%	142.4%	36.0%	--	--	55.0%

November's Worst Performing Index	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
PHLX Gold/Silver Sector™ (XAU™)	-6.7%	-2.2%	19.7%	22.0%	15.6%	57.5%	120.0%	31.0%

Nasdaq Featured Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
NDX®	NDX	Nasdaq-100®	5.2%	6.9%	24.4%	31.2%	29.7%	149.1%	382.5%	17.3%
NDXE™	NDXE	Nasdaq-100 Equal Weighted™	6.1%	5.6%	11.7%	20.1%	14.3%	84.8%	206.5%	14.4%
NDXT™	NDXT	Nasdaq-100 Technology Sector™	5.6%	2.5%	11.8%	21.2%	13.5%	106.7%	347.5%	23.0%
NDXX™	NDXM	Nasdaq-100 Ex-Tech Sector™	6.3%	7.6%	11.9%	19.6%	16.4%	73.9%	148.6%	11.0%
NDXDWA™	NDXDWA	Nasdaq-100 Dorsey Wright Momentum™	7.0%	11.5%	19.6%	24.8%	7.0%	94.5%	233.7%	23.4%
NXTQ™	NXTQ	Nasdaq Q-50™	12.6%	16.0%	27.3%	36.0%	0.1%	62.9%	182.6%	16.6%
NGX™	NGX	Nasdaq Next Generation 100™	8.8%	10.3%	19.0%	28.1%	-4.5%	45.7%	150.9%	15.4%
NCX™	NCX	Nasdaq Innovators Completion Cap™	10.0%	8.8%	12.6%	31.1%	-19.2%	40.0%	137.9%	27.5%
COMP®	CCMP	Nasdaq Composite®	6.2%	8.5%	28.0%	35.1%	23.7%	121.8%	301.1%	17.2%

Nasdaq Global Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
NQGI™	NQGI	Nasdaq Global™	3.9%	3.6%	18.2%	24.3%	18.1%	55.6%	99.5%	10.2%
NQDM™	NQDM	Nasdaq Developed Markets™	4.5%	3.9%	19.1%	25.3%	20.1%	61.1%	110.3%	10.5%
NQEM™	NQEM	Nasdaq Emerging Markets™	-3.3%	-0.5%	9.1%	13.5%	-1.6%	9.3%	18.4%	13.3%
NQDMXUS™	NQDMXUS	Nasdaq DM Ex United States™	-0.1%	-4.6%	3.8%	9.5%	2.6%	17.8%	27.7%	11.5%
NQASPAJ™	NQASPAJ	Nasdaq ASPA Ex Japan™	-2.3%	-0.7%	9.0%	14.5%	-3.3%	14.4%	24.3%	13.4%
NQEU™	NQEUR	Nasdaq Europe™	-1.7%	-7.2%	1.7%	7.0%	2.0%	17.5%	21.8%	12.3%
NQUSL™	NQUSL	Nasdaq US Large Cap™	5.9%	7.2%	27.4%	32.8%	31.3%	94.6%	195.9%	12.4%
NQUSM™	NQUSM	Nasdaq US Mid Cap™	9.1%	10.9%	22.9%	33.4%	21.3%	61.1%	131.6%	13.9%
NQUSS™	NQUSS	Nasdaq US Small Cap™	11.1%	11.4%	19.7%	35.0%	10.4%	57.1%	118.3%	20.2%

Nasdaq Thematic Tech Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
NBI®	NBI	Nasdaq Biotechnology®	-0.1%	-4.9%	6.3%	19.9%	-3.1%	23.7%	46.1%	17.7%
BEWELL™	BEWELL	Nasdaq CTA Global Digital Health™	8.9%	14.0%	2.3%	12.7%	-38.1%	-8.2%	--	19.0%
NQHTEC™	NQHTEC	Nasdaq Lux Health Tech™	10.6%	8.1%	14.3%	29.7%	-28.5%	24.6%	--	19.9%
QNET™	QNET	Nasdaq CTA Internet™	9.2%	14.9%	31.6%	38.4%	6.0%	75.4%	256.3%	16.9%
SOX™	SOX	PHLX Semiconductor™	-0.4%	-4.5%	18.0%	32.3%	28.5%	187.0%	618.4%	34.2%
NQSSSE™	NQSSSE	Nasdaq US Smart Semiconductor™	0.6%	-5.8%	8.4%	22.0%	14.6%	132.3%	441.3%	33.2%
NQINTEL™	NQINTEL	Nasdaq CTA Artificial Intelligence™	9.3%	9.9%	10.6%	20.3%	3.3%	111.4%	339.8%	21.6%
NQROBO™	NQROBO	Nasdaq CTA Artificial Intelligence & Robotics™	8.9%	9.0%	3.4%	11.8%	-13.0%	40.9%	--	18.7%
HXR™	HXR	ISE Cyber Security™	8.7%	10.1%	14.3%	24.0%	4.9%	51.1%	181.4%	17.5%
HXRXL™	HXRXL	Nasdaq ISE Cyber Security Select™	5.9%	8.6%	21.3%	31.9%	--	--	--	18.5%
HUR™	HUR	ISE Cyber Security UCITS™	9.9%	11.1%	16.1%	26.3%	13.0%	73.2%	224.6%	19.0%
NQCYBR™	NQCYBR	Nasdaq CTA Cybersecurity™	5.0%	6.3%	17.3%	26.8%	22.2%	112.8%	--	17.7%
CPQ™	CPQ	ISE CTA Cloud Computing™	16.0%	24.5%	39.3%	49.2%	13.6%	102.1%	335.9%	21.1%
EMCLOUD™	EMCLOUD	BVP Nasdaq Emerging Cloud™	19.0%	24.4%	13.3%	26.4%	-29.1%	51.6%	566.4%	23.5%
NQ2045™	NQ2045	Nasdaq Singularity™	3.6%	1.7%	17.8%	24.9%	7.1%	79.1%	--	15.1%
NYGIT™	NYGIT	Nasdaq Global Innovative Tech™	5.0%	7.2%	30.6%	35.0%	31.4%	103.7%	272.6%	14.7%
NYGITXDP™	NYGITXDP	Nasdaq Global Innovative Tech Ex Disputable™	4.9%	7.2%	30.0%	34.6%	29.8%	107.5%	276.8%	15.2%
NYDTB™	NYDTB	Nasdaq Global Disruptive Tech™	3.8%	4.0%	20.6%	26.1%	24.7%	76.5%	148.4%	11.5%
NYGCAR™	NYGCAR	Nasdaq Global Future Mobility™	1.2%	0.0%	10.0%	17.3%	14.5%	59.7%	100.4%	17.5%
NYGBIG™	NYGBIG	Nasdaq Global AI and Big Data™	7.2%	10.4%	28.8%	35.0%	42.8%	140.5%	902.0%	16.9%
PLAYER™	PLAYER	Nasdaq CTA Global Video Games & ESports™	16.7%	27.4%	41.3%	43.8%	-2.5%	55.1%	--	18.8%
PLAYR2™	PLAYR2	Nasdaq CTA Global Video Games Software™	12.8%	20.4%	30.6%	37.6%	--	--	--	17.3%
KFTX™	KFTX	KBW Nasdaq Financial Technology™	18.4%	25.6%	45.1%	63.4%	37.3%	79.7%	311.2%	17.0%
WALLET™	WALLET	Nasdaq CTA Global Digital Payments™	15.8%	19.2%	31.2%	48.8%	9.3%	33.3%	--	19.4%
CLMTCH™	CLMTCH	Nasdaq CTA Global Climate Technology™	4.9%	6.1%	8.2%	17.7%	-15.4%	--	--	16.7%

Nasdaq Thematic Renewables & Energy Transition Materials Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
CELS™	CELS	Nasdaq Clean Edge Green Energy™	6.9%	0.8%	-15.9%	-2.8%	-53.9%	55.5%	98.3%	34.2%
QGRD™	QGRD	Nasdaq OMX Clean Edge Smart Grid Infrastructure™	3.4%	3.2%	19.4%	29.4%	24.2%	137.3%	247.5%	14.8%
HHO™	HHO	ISE Clean Edge Water™	5.1%	2.5%	16.1%	25.3%	22.9%	91.2%	231.7%	15.0%
GRNWATUUSL™	GWATUUSL	Nasdaq OMX US Water™	5.1%	2.7%	17.8%	26.8%	25.1%	92.0%	--	14.6%
GRNWATERL™	GWATERL	Nasdaq OMX Global Water™	2.8%	-1.3%	5.1%	13.6%	2.4%	41.7%	--	13.3%
GWE™	GWE	ISE Clean Edge Global Wind Energy™	-3.5%	-5.4%	-2.8%	6.4%	-19.6%	16.0%	58.4%	16.5%
NQFGSL™	NQFGSLD	Nasdaq Future Global Sustainability Leaders™	4.8%	3.5%	20.2%	26.3%	20.6%	100.6%	--	11.9%
METAL™	METAL	Nasdaq Sprott Energy Transition Materials Select™	-4.6%	6.5%	2.0%	13.3%	-13.9%	109.8%	--	26.9%
NSETM™	NSETM	Nasdaq Sprott Energy Transition Materials™	-1.6%	9.9%	-0.9%	7.3%	-9.4%	181.5%	--	25.6%
NSCOPJ™	NSCOPJ	Nasdaq Sprott Junior Copper Miners™	-1.6%	0.5%	17.2%	32.6%	6.7%	--	--	24.2%
NSLITP™	NSLITP	Nasdaq Sprott Lithium Miners™	-3.3%	13.2%	-35.7%	-27.8%	-53.1%	--	--	36.9%
NSNIKL™	NSNIKL	Nasdaq Sprott Nickel Miners™	-6.2%	-6.0%	-17.5%	-19.0%	-42.4%	--	--	22.7%
NSURNJ™	NSURNJ	Nasdaq Sprott Junior Uranium Miners™	0.0%	19.4%	0.6%	-0.1%	5.3%	333.5%	--	38.5%

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Nasdaq Dorsey Wright Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
DWTL™	DWTL	Dorsey Wright Technical Leaders™	12.6%	15.4%	36.6%	44.6%	22.7%	85.3%	185.0%	16.6%
DWANQFF™	DWANQFF	Dorsey Wright Focus Five™	7.0%	7.6%	18.4%	30.0%	26.8%	99.2%	180.8%	19.0%
DWANQIFF™	DWANQIFF	Dorsey Wright International Focus Five™	-0.4%	-4.3%	2.1%	6.7%	-11.6%	0.5%	6.2%	11.7%
DWADM™	DWADM	Dorsey Wright Developed Markets Technical Leaders™	2.5%	0.6%	18.7%	25.5%	-1.5%	38.5%	60.9%	12.7%
DWAEM™	DWAEM	Dorsey Wright Emerging Markets Technical Leaders™	-1.9%	-3.6%	1.0%	4.9%	-18.0%	15.1%	19.2%	14.2%
DWATLSC™	DWATLSC	Dorsey Wright SmallCap Technical Leaders™	12.5%	11.7%	23.3%	37.7%	17.7%	95.2%	181.3%	23.5%
NQDALI™	NQDALI	Nasdaq Dorsey Wright DALI1™	9.0%	10.7%	26.6%	21.6%	4.7%	32.8%	--	17.3%
DWBM™	DWBM	Dorsey Wright Basic Materials Technical Leaders™	6.1%	8.2%	15.2%	23.9%	12.7%	64.3%	86.0%	18.2%
DWCC™	DWCC	Dorsey Wright Consumer Cyclical Technical Leaders™	9.1%	11.7%	35.7%	56.0%	18.4%	108.4%	158.6%	21.3%
DWCS™	DWCS	Dorsey Wright Consumer Staples Technical Leaders™	8.6%	9.9%	20.7%	30.3%	30.3%	55.2%	126.5%	11.9%
DWEN™	DWEN	Dorsey Wright Energy Technical Leaders™	14.0%	10.0%	12.1%	15.6%	66.0%	100.5%	12.4%	22.6%
DWFN™	DWFN	Dorsey Wright Financials Technical Leaders™	13.8%	15.9%	42.2%	49.0%	17.8%	69.1%	112.2%	18.1%
DWHC™	DWHC	Dorsey Wright Healthcare Technical Leaders™	0.9%	-4.5%	15.2%	35.7%	-9.0%	53.0%	163.2%	23.5%
DWIDX™	DWIDX	Dorsey Wright Industrials Technical Leaders™	14.0%	22.1%	50.5%	65.4%	54.9%	161.5%	282.0%	20.5%
DWTY™	DWTY	Dorsey Wright Technology Technical Leaders™	18.6%	22.1%	51.2%	61.2%	33.4%	205.4%	517.4%	31.1%
DWUT™	DWUT	Dorsey Wright Utilities Technical Leaders™	6.6%	11.6%	32.7%	35.4%	27.7%	26.0%	82.1%	13.9%

Nasdaq Dividend & Income Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
DAA™	DAAX	Nasdaq US Broad Dividend Achievers™	5.1%	4.8%	20.5%	25.2%	28.7%	60.4%	120.0%	9.5%
DAY™	DAY	Nasdaq US Dividend Achievers 50™	6.3%	5.4%	9.0%	18.2%	18.1%	25.6%	74.6%	15.0%
DAT™	DAT	Nasdaq International Dividend Achievers™	1.0%	-0.9%	4.3%	9.8%	10.7%	17.4%	6.3%	11.9%
DRB™	DRBX	Nasdaq US Buyback Achievers™	9.4%	11.4%	26.0%	35.9%	35.9%	86.5%	164.1%	11.8%
NQCADIV™	NQCADIV	Nasdaq Select Canadian Dividend™	4.1%	8.2%	16.2%	21.4%	13.9%	21.4%	31.0%	9.1%
NQMAUS™	NQMAUS	Nasdaq US Multi-Asset Diversified Income™	3.4%	2.8%	8.2%	11.9%	4.4%	-9.3%	-22.7%	7.4%
NQ96DIVUS™	NQ96DVU	Nasdaq Technology Dividend™	2.2%	2.6%	24.1%	31.1%	34.3%	91.5%	181.4%	17.3%
NQVDIV™	NQVDIV	Nasdaq Victory Dividend Accelerator™	6.0%	5.1%	15.8%	21.9%	24.0%	56.6%	165.5%	10.1%
NQ7HANDLL™	N7HANDLL	Nasdaq 7HANDL™	4.3%	3.1%	11.8%	15.8%	-0.7%	12.6%	22.4%	8.3%
NQDVRIS™	NQDVRIS	Nasdaq US Rising Dividend Achievers™	8.7%	9.3%	24.0%	33.4%	30.7%	85.5%	194.3%	15.4%
NQDVSMR™	NQDVSMR	Nasdaq US SMID Cap Rising Dividend Achievers™	10.6%	11.0%	21.4%	35.9%	39.6%	88.3%	--	18.9%
DRBXUS™	DRBXUS	Nasdaq International BuyBack Achievers™	-1.2%	-2.8%	9.4%	13.7%	8.7%	35.1%	81.7%	12.7%
NQUSHEI™	NQUSHEI	Nasdaq US High Equity Income™	6.8%	5.8%	15.0%	25.6%	24.2%	50.3%	--	16.1%
NQGIHEI™	NQGIHEI	Nasdaq Global High Equity Income™	-1.5%	-4.7%	2.0%	8.1%	5.3%	0.9%	--	10.9%
NQEMHEI™	NQEMHEI	Nasdaq Emerging Markets High Equity Income™	-4.1%	-5.3%	3.4%	9.5%	9.1%	0.1%	--	13.9%

Nasdaq Multifactor Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
NQCAPSG™	NQCAPSG	The Growth Strength™	7.8%	6.3%	22.3%	30.0%	31.1%	132.8%	--	14.4%
NQCAPST™	NQCAPST	The Capital Strength™	5.3%	3.5%	17.2%	21.4%	20.1%	58.3%	--	8.7%
NQVWLC™	NQVWLC	Nasdaq Victory US Large Cap 500 Volatility Weighted™	7.0%	7.8%	21.8%	28.3%	24.6%	64.9%	--	10.7%
NQVWLCC™	NQVWLCC	Nasdaq Victory US Large Cap 500 Long/Cash Volatility Weighted™	7.0%	7.8%	21.8%	27.1%	5.1%	49.5%	--	10.6%
NQVWLD™	NQVWLD	Nasdaq Victory US 100 Large High Dividend Volatility Weighted™	4.6%	5.4%	20.0%	25.7%	23.0%	41.8%	--	10.6%
NQVWLDC™	NQVWLDC	Nasdaq Victory US Large Cap High Dividend 100 Long/Cash Vol Wtd™	4.6%	5.4%	18.9%	20.7%	6.7%	44.9%	--	9.9%
NQVWSD™	NQVWSD	Nasdaq Victory US Small Cap High Dividend 100 Volatility Wtd™	9.8%	9.2%	14.3%	26.9%	11.0%	41.7%	--	18.1%
NQDXUSLC™	NQDXLCC	Nasdaq AlphaDEX Large Cap Core™	8.6%	10.2%	24.9%	32.0%	27.4%	77.0%	--	11.8%
NQDXUSLCG™	NQDXLCG	Nasdaq AlphaDEX Large Cap Growth™	11.0%	16.3%	35.2%	42.7%	24.6%	106.1%	--	14.9%
NQDXUSLCV™	NQDXLCV	Nasdaq AlphaDEX Large Cap Value™	6.7%	5.9%	17.2%	23.8%	27.6%	52.3%	--	12.1%
NQDXUSMC™	NQDXMCC	Nasdaq AlphaDEX Mid Cap Core™	9.6%	9.3%	21.3%	34.3%	28.0%	78.7%	--	17.3%

Nasdaq Sector-Specific Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
BKX™	BKX	KBW Nasdaq Bank™	13.4%	19.2%	43.9%	62.7%	5.5%	25.9%	90.1%	22.2%
KDX™	KDX	KBW Financial Sector Dividend Yield™	5.7%	0.8%	-1.9%	4.4%	-23.1%	-29.1%	--	16.8%
KPX™	KPX	KBW Property & Casualty™	10.7%	9.3%	39.6%	38.1%	72.3%	82.1%	--	15.4%
KYX™	KYX	KBW Premium Yield Equity REIT™	0.4%	-1.7%	0.4%	10.9%	-12.4%	-34.8%	--	20.1%
KRX™	KRX	KBW Regional Banking™	14.4%	15.4%	22.1%	42.5%	9.2%	29.2%	--	30.1%
XAU™	XAU	PHLX Gold/Silver Sector™	-6.7%	-2.2%	19.7%	22.0%	15.6%	57.5%	120.0%	31.0%

Nasdaq Options & Other Quantitative Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
BXNT™	BXNT	CBOE Nasdaq-100 BuyWrite™	2.5%	5.0%	17.8%	21.0%	19.5%	47.3%	144.0%	10.4%
BXNH™	BXNH	CBOE Nasdaq-100 Half BuyWrite™	3.9%	6.1%	21.6%	26.7%	26.8%	98.3%	266.9%	13.5%
NQTRI™	NQTRI	Nasdaq-100 Quarterly Protective Put 90™	4.5%	5.8%	21.3%	27.7%	26.4%	105.6%	266.4%	15.3%
NQRMII™	NQRMII	Nasdaq-100 Monthly Net Credit Collar 95-100™	1.9%	4.0%	12.3%	14.9%	2.2%	1.0%	12.7%	6.5%
NQCLRI™	NQCLRI	Nasdaq-100 Quarterly Collar 95-110™	4.0%	5.3%	20.5%	26.8%	26.6%	61.3%	150.1%	11.6%
NQYLEI™	NQYLEI	Nasdaq-100 ESG BuyWrite™	3.5%	5.3%	20.3%	23.3%	--	--	--	10.9%
QGLDITR™	QGLDITR	Credit Suisse Nasdaq Gold FLOWS103 TR™	-1.3%	5.1%	19.8%	21.8%	34.9%	62.3%	92.8%	9.9%
QSLVOTR™	QSLVOTR	Credit Suisse Nasdaq Silver FLOWS106 TR™	-4.0%	7.2%	26.1%	21.8%	31.7%	55.5%	61.9%	19.7%
QUSOITR™	QUSOITR	Credit Suisse Nasdaq WTI Crude Oil FLOWS106 TR™	0.4%	-2.4%	10.4%	5.8%	52.5%	-24.9%	-60.3%	21.0%
NDXTRND™	NDXTRND	Nasdaq-100® Trendpilot™	3.1%	4.4%	15.2%	18.8%	31.7%	99.1%	--	9.5%

Nasdaq Crypto Indexes

Index	BBG Ticker	Name	1-Mth	3-Mth	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Volatility
NCIS™	NCIS	Nasdaq Crypto™	44.9%	66.9%	115.9%	142.4%	36.0%	--	--	55.0%
NQBTC™	NQBTC	Nasdaq Bitcoin™	38.7%	65.7%	131.3%	157.9%	69.2%	--	--	55.0%
NQETHS™	NQETHS	Nasdaq Ethereum™	42.9%	43.4%	55.2%	76.1%	-22.8%	--	--	63.6%
NCIUS™	NCIUS	Nasdaq Crypto US Settlement Price™	39.4%	37.6%	99.8%	132.5%	--	--	--	47.0%

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