

## Index Monthly Performance Report

August 31, 2023

August's Top Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
Nasdaq Sprott Junior Uranium Miners™ (NSURNJ™)	13.0%	32.5%	9.6%	-12.2%	151.7%	--	--	36.3%
August's Worst Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
Nasdaq OMX Wind™ (GRNWIND™)	-15.8%	-19.5%	-20.4%	-15.3%	-33.0%	24.6%	211.6%	26.1%

### 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®	-1.6%	8.7%	28.7%	26.3%	28.0%	102.5%	404.3%	21.8%
NDXE™	NDXE	Nasdaq-100 Equal Weighted™	-3.1%	7.1%	13.2%	17.9%	22.3%	70.8%	247.9%	19.9%
NDXT™	NDXT	Nasdaq-100 Technology Sector™	-3.1%	8.9%	26.2%	27.4%	25.1%	88.2%	406.4%	28.1%
NDXX™	NDXM	Nasdaq-100 Ex-Tech Sector™	-3.1%	6.0%	6.1%	13.1%	21.7%	61.5%	181.6%	16.5%
NDXDWA™	NDXDWA	Nasdaq-100 Dorsey Wright Momentum™	-3.1%	6.2%	14.0%	8.5%	2.8%	34.4%	284.3%	18.5%
NXTQ™	NXTQ	Nasdaq Q-50™	-3.6%	6.6%	6.6%	2.3%	3.6%	26.9%	144.9%	19.5%
NGX™	NGX	Nasdaq Next Generation 100™	-2.9%	6.6%	4.1%	5.9%	2.6%	25.2%	153.5%	19.8%
NCX™	NCX	Nasdaq Innovators Completion Cap™	-10.2%	-6.8%	-9.5%	-8.0%	5.3%	9.7%	175.3%	24.6%
COMP®	CCMP	Nasdaq Composite®	-2.2%	8.5%	22.5%	18.8%	19.2%	73.1%	291.0%	20.8%
XAU™	XAU	PHLX Gold/Silver Sector™	-7.2%	-3.7%	3.6%	20.2%	-23.6%	77.9%	13.9%	31.2%
BKX™	BKX	KBW Nasdaq Bank™	-8.8%	7.0%	-25.7%	-23.0%	6.2%	-26.0%	31.0%	28.3%

### 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™	-3.0%	6.2%	8.5%	11.6%	17.8%	28.4%	85.5%	13.3%
NQDM™	NQDM	Nasdaq Developed Markets™	-2.8%	6.5%	9.1%	12.7%	20.3%	32.0%	95.5%	14.0%
NQEM™	NQEM	Nasdaq Emerging Markets™	-5.7%	3.3%	2.7%	1.3%	-3.8%	-3.0%	13.3%	14.0%
NQDMXUS™	NQDMXUS	Nasdaq DM Ex United States™	-4.0%	3.5%	2.8%	12.1%	9.7%	6.5%	25.7%	13.8%
NQASPAJ™	NQASPAJ	Nasdaq ASPA Ex Japan™	-5.6%	1.7%	0.4%	-0.8%	-4.2%	-2.2%	19.9%	15.2%
NQEU™	NQEUR	Nasdaq Europe™	-4.2%	3.3%	1.5%	18.9%	12.7%	8.9%	23.2%	17.5%
NQUSL™	NQUSL	Nasdaq US Large Cap™	-1.8%	7.9%	14.5%	14.4%	26.1%	56.1%	176.4%	16.5%
NQUSM™	NQUSM	Nasdaq US Mid Cap™	-3.3%	10.1%	3.7%	7.0%	25.7%	25.9%	121.2%	18.8%
NQUSS™	NQUSS	Nasdaq US Small Cap™	-5.8%	7.8%	-0.6%	2.9%	25.3%	11.5%	98.1%	21.1%

### 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™	-2.9%	-2.2%	-1.9%	13.8%	23.7%	31.8%	79.9%	16.0%
OMXH25™	HEX25	OMX Helsinki 25™	-0.2%	-1.9%	-12.9%	-6.9%	1.6%	0.6%	84.0%	14.1%
OMXC25™	OMXC25	OMX Copenhagen 25™	-4.0%	-3.7%	-2.5%	5.1%	17.4%	48.2%	186.3%	15.6%
OMXN40™	OMXN40	OMX Nordic 40™	0.8%	0.8%	-0.9%	11.4%	26.5%	46.2%	101.5%	15.2%
NOMXN120™	NOMXN120	Nasdaq OMX Nordic 120™	-0.6%	0.4%	-3.1%	5.0%	21.2%	34.3%	94.0%	15.2%

### 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®	-0.4%	1.0%	1.0%	6.6%	-3.5%	7.1%	103.4%	17.7%
NBIUR™	NBIUR	Nasdaq Junior Biotechnology™	-8.3%	-4.5%	-0.9%	-5.1%	-25.3%	-16.4%	105.5%	28.6%
BEWELL™	BEWELL	Nasdaq CTA Global Digital Health™	-15.6%	-9.3%	-14.5%	-14.9%	-44.0%	0.6%	--	21.1%
NQHTEC™	NQHTEC	Nasdaq Lux Health Tech™	-11.5%	-3.9%	-1.8%	5.3%	-23.8%	27.0%	--	24.0%
QNET™	QNET	Nasdaq CTA Internet™	-3.9%	10.2%	26.0%	26.7%	-23.3%	19.7%	203.3%	25.9%
SOX™	SOX	PHLX Semiconductor™	-4.9%	6.3%	24.1%	37.1%	62.4%	162.0%	702.0%	31.3%
NQSSSE™	NQSSSE	Nasdaq US Smart Semiconductor™	-3.7%	10.0%	19.9%	30.7%	52.2%	120.6%	580.2%	29.6%
NQINTEL™	NQINTEL	Nasdaq CTA Artificial Intelligence™	-8.1%	4.6%	15.7%	23.6%	25.8%	82.1%	345.9%	24.1%
NQROBO™	NQROBO	Nasdaq CTA Artificial Intelligence & Robotics™	-7.6%	-1.7%	5.3%	12.1%	7.3%	33.3%	--	21.1%
HXR™	HXR	ISE Cyber Security™	0.2%	5.2%	9.5%	3.7%	-0.9%	36.2%	204.8%	20.5%
HUR™	HUR	ISE Cyber Security UCITS™	1.4%	6.5%	15.3%	6.1%	8.1%	48.1%	215.5%	23.6%
NQCYBR™	NQCYBR	Nasdaq CTA Cybersecurity™	0.2%	6.9%	14.2%	9.9%	30.6%	69.0%	--	21.0%
CPQ™	CPQ	ISE CTA Cloud Computing™	-0.2%	11.0%	27.3%	17.3%	-2.7%	44.2%	251.8%	29.8%
EMCLOUD™	EMCLOUD	BVP Nasdaq Emerging Cloud™	-7.4%	4.9%	12.7%	8.2%	-27.8%	47.9%	588.4%	36.1%
NQ2045™	NQ2045	Nasdaq Singularity™	-3.6%	4.2%	15.3%	18.9%	11.7%	50.8%	--	18.2%
NYGIT™	NYGIT	Nasdaq Global Innovative Tech™	-2.0%	8.0%	22.5%	20.8%	15.8%	58.2%	230.3%	18.0%
NYGITXDP™	NYGITXDP	Nasdaq Global Innovative Tech Ex Disputable™	-2.2%	8.7%	23.3%	20.4%	15.6%	62.7%	238.0%	18.6%
NYDTB™	NYDTB	Nasdaq Global Disruptive Tech™	2.3%	7.2%	13.6%	17.4%	21.1%	43.7%	133.8%	15.3%
NYGCAR™	NYGCAR	Nasdaq Global Future Mobility™	-5.2%	6.8%	18.8%	25.3%	33.9%	22.5%	86.6%	18.6%
NYGBIG™	NYGBIG	Nasdaq Global AI and Big Data™	-0.8%	9.3%	32.1%	35.1%	42.3%	590.0%	590.0%	20.6%
PLAYER™	PLAYER	Nasdaq CTA Global Video Games & ESports™	-8.4%	0.2%	6.9%	-1.6%	-33.4%	5.4%	--	22.1%
PLAYR2™	PLAYR2	Nasdaq CTA Global Video Games Software™	-8.4%	-3.4%	3.7%	-3.8%	--	--	--	18.6%
KFTX™	KFTX	KBW Nasdaq Financial Technology™	-3.9%	9.0%	6.5%	8.4%	3.7%	23.9%	239.6%	22.9%
WALLET™	WALLET	Nasdaq CTA Global Digital Payments™	-9.5%	2.8%	-1.2%	-2.7%	-29.0%	3.3%	--	25.1%
IPY™	IPAY	ISE Mobile Payments™	-2.6%	7.5%	-1.0%	0.7%	-6.2%	17.9%	195.8%	21.6%

### 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™	-12.9%	-0.6%	-11.4%	-25.7%	10.3%	131.8%	215.1%	32.6%
QGRD™	QGRD	Nasdaq OMX Clean Edge Smart Grid Infrastructure™	-4.4%	3.2%	6.5%	20.8%	56.9%	101.4%	216.3%	17.5%
HHO™	HHO	ISE Clean Edge Water™	-2.2%	9.7%	7.3%	14.1%	48.9%	76.7%	215.8%	18.6%
GWE™	GWE	ISE Clean Edge Global Wind Energy™	-8.0%	-7.9%	-9.2%	-11.7%	-9.4%	24.4%	82.1%	16.7%
CLMTCH™	CLMTCH	Nasdaq CTA Global Climate Technology™	-7.1%	5.4%	3.4%	--	--	--	--	13.4%
METAL™	METAL	Nasdaq Sprott Energy Transition Materials Select™	-9.5%	1.2%	-6.5%	0.8%	68.6%	--	--	27.6%
NSETM™	NSETM	Nasdaq Sprott Energy Transition Materials™	-4.5%	9.2%	-3.3%	-4.1%	107.4%	129.8%	--	25.9%
NSCOPJ™	NSCOPJ	Nasdaq Sprott Junior Copper Miners™	-8.0%	9.7%	3.5%	22.3%	--	--	--	26.7%
NSLITP™	NSLITP	Nasdaq Sprott Lithium Miners™	-12.3%	-8.6%	-11.6%	-16.9%	--	--	--	32.7%
NSNIK™	NSNIK	Nasdaq Sprott Nickel Miners™	-7.8%	-0.4%	-10.9%	-14.5%	--	--	--	23.8%
NSURNJ™	NSURNJ	Nasdaq Sprott Junior Uranium Miners™	13.0%	32.5%	9.6%	-12.2%	151.7%	--	--	36.3%

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August 31, 2023

### 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™	-0.2%	9.7%	9.6%	10.0%	4.9%	36.9%	156.3%	18.0%
DWANQFF™	DWANQFF	Dorsey Wright Focus Five™	-3.6%	9.0%	-0.4%	2.6%	30.9%	49.1%	--	19.1%
DWANQIFF™	DWANQIFF	Dorsey Wright International Focus Five™	-3.0%	5.3%	7.5%	1.8%	-5.9%	-11.9%	--	16.0%
DWADM™	DWADM	Dorsey Wright Developed Markets Technical Leaders™	-4.3%	5.4%	4.8%	9.6%	0.5%	11.0%	48.5%	15.1%
DWAEM™	DWAEM	Dorsey Wright Emerging Markets Technical Leaders™	-3.5%	5.1%	5.1%	4.0%	2.3%	8.5%	25.2%	12.5%
DWATLSC™	DWATLSC	Dorsey Wright SmallCap Technical Leaders™	-3.5%	10.8%	4.2%	5.8%	36.5%	37.1%	137.6%	21.1%
NQDALI™	NQDALI	Nasdaq Dorsey Wright DALI™	-2.9%	6.9%	7.0%	3.6%	49.1%	23.7%	--	12.9%
DWBM™	DWBM	Dorsey Wright Basic Materials Technical Leaders™	-5.3%	11.5%	-4.6%	13.3%	50.7%	24.0%	95.1%	27.5%
DWCC™	DWCC	Dorsey Wright Consumer Cyclical Technical Leaders™	-4.0%	10.1%	2.5%	15.5%	10.8%	19.0%	107.2%	20.5%
DWCS™	DWCS	Dorsey Wright Consumer Staples Technical Leaders™	0.6%	4.3%	4.7%	18.1%	15.5%	23.6%	126.6%	14.5%
DWEN™	DWEN	Dorsey Wright Energy Technical Leaders™	2.4%	26.9%	6.9%	12.6%	198.9%	4.8%	-8.3%	37.4%
DWFN™	DWFN	Dorsey Wright Financials Technical Leaders™	-6.6%	10.1%	-0.1%	12.3%	13.4%	21.8%	75.0%	20.7%
DWHC™	DWHC	Dorsey Wright Healthcare Technical Leaders™	-4.5%	-4.6%	-2.0%	3.2%	-13.7%	15.8%	177.1%	23.1%
DWIDX™	DWIDX	Dorsey Wright Industrials Technical Leaders™	-1.1%	15.0%	12.5%	36.6%	39.1%	66.7%	168.2%	21.6%
DWTY™	DWTY	Dorsey Wright Technology Technical Leaders™	-5.5%	6.9%	18.0%	36.5%	33.9%	118.5%	403.6%	29.5%
DWUT™	DWUT	Dorsey Wright Utilities Technical Leaders™	-5.7%	-1.7%	-3.2%	-14.4%	2.5%	8.6%	67.2%	17.5%

### 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™	-2.1%	6.0%	5.8%	8.4%	24.1%	40.6%	109.7%	13.7%
DAY™	DAY	Nasdaq US Dividend Achievers 50™	2.7%	13.1%	0.4%	0.8%	39.2%	14.8%	93.2%	16.3%
DAT™	DAT	Nasdaq International Dividend Achievers™	-4.5%	1.3%	1.5%	3.5%	32.1%	11.5%	7.4%	14.7%
DRB™	DRBX	Nasdaq US Buyback Achievers™	-1.0%	13.2%	5.6%	14.6%	49.4%	53.6%	150.8%	16.8%
NQCADIV™	NQCADIV	Nasdaq Select Canadian Dividend™	-3.0%	-0.8%	-5.3%	-5.1%	21.4%	8.9%	31.3%	11.6%
NQMAUS™	NQMAUS	Nasdaq US Multi-Asset Diversified Income™	-2.9%	5.0%	-3.9%	-6.5%	3.7%	-22.1%	-27.9%	12.4%
NQ96DIVUS™	NQ96DVU	Nasdaq Technology Dividend™	-0.9%	8.2%	18.4%	19.5%	30.8%	57.0%	173.3%	19.6%
NQVDIV™	NQVDIV	Nasdaq Victory Dividend Accelerator™	-3.4%	6.0%	1.7%	5.4%	25.3%	48.8%	185.1%	14.5%
NQ7HANDLL™	N7HANDLL	Nasdaq 7HANDL™	-2.3%	2.1%	3.8%	-1.2%	-9.7%	0.9%	18.1%	12.8%
NQDVRIS™	NQDVRIS	Nasdaq US Rising Dividend Achievers™	-3.6%	8.8%	3.4%	11.9%	42.5%	51.2%	179.6%	19.8%
NQDVSMR™	NQDVSMR	Nasdaq US SMID Cap Rising Dividend Achievers™	-2.1%	16.8%	3.8%	17.3%	59.3%	37.6%	--	22.2%
DRBXUS™	DRBXUS	Nasdaq International BuyBack Achievers™	-2.4%	7.8%	1.2%	11.7%	17.3%	10.9%	77.8%	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™	-2.2%	2.3%	13.4%	16.1%	15.6%	30.8%	123.0%	12.9%
BXNH™	BXNH	CBOE Nasdaq-100 Half BuyWrite™	-1.8%	5.7%	21.3%	21.9%	23.9%	68.6%	260.1%	17.4%
NQTRI™	NQTRI	Nasdaq-100 Quarterly Protective Put 90™	-1.7%	7.9%	25.5%	17.8%	16.3%	78.2%	289.9%	19.2%
NQRMI™	NQRMI	Nasdaq-100 Monthly Net Credit Collar 95-100™	-2.1%	-0.2%	5.7%	4.6%	-12.1%	-16.3%	3.2%	7.6%
NQCLRI™	NQCLRI	Nasdaq-100 Quarterly Collar 95-110™	-1.3%	1.3%	12.1%	8.5%	21.0%	36.4%	156.2%	12.5%
NQYLEI™	NQYLEI	Nasdaq-100 ESG BuyWrite™	-1.7%	1.8%	12.4%	--	--	--	--	6.7%
QGLDITR™	QGLDITR	Credit Suisse Nasdaq Gold FLOWS103™	-0.7%	0.3%	4.7%	9.4%	0.8%	53.5%	34.7%	9.0%
QSLVOTR™	QSLVOTR	Credit Suisse Nasdaq Silver FLOWS106 TR™	-0.1%	6.6%	9.2%	27.5%	0.3%	39.3%	-4.8%	21.9%
QUSOITR™	QUSOITR	Credit Suisse Nasdaq WTI Crude Oil FLOWS 106 TR™	2.4%	19.4%	12.7%	16.9%	97.3%	-39.0%	-73.5%	25.0%

### 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™	-3.3%	8.9%	6.5%	3.8%	21.8%	65.7%	146.4%	18.2%
GRNWATUSL™	GWATUSL	Nasdaq OMX US Water™	-1.4%	9.9%	7.8%	15.1%	45.0%	81.1%	157.5%	18.1%
GRNWATERL™	GWATERL	Nasdaq OMX Global Water™	-2.2%	6.5%	4.4%	14.0%	14.8%	41.4%	87.3%	15.9%
GRNWIND™	GRNWIND	Nasdaq OMX Wind™	-15.8%	-19.5%	-20.4%	-15.3%	-33.0%	24.6%	211.6%	26.1%
GRNSOLAR™	GRNSOLAR	Nasdaq OMX Solar™	-6.3%	-2.1%	-5.2%	-3.7%	88.9%	231.2%	606.1%	26.0%

### 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™	-10.8%	-5.7%	8.1%	21.8%	139.4%	--	--	44.1%
NQBTC™	NQBTC	Nasdaq Bitcoin™	-10.0%	-2.9%	12.9%	31.4%	--	--	--	44.2%
NQETH™	NQETH	Nasdaq Ethereum™	-10.9%	-11.0%	1.8%	7.1%	--	--	--	48.4%
NCIES™	NCIES	Nasdaq Crypto Index Europe™	-8.3%	-3.8%	8.2%	19.4%	--	--	--	46.6%

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