



Index Monthly Performance Report (as of 12/31/19)

December's Top Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
PHLX Gold/Silver Sector (XAU)	11.9%	21.0%	27.1%	51.3%	35.6%	55.5%	-36.5%	26.7%
December's Worst Performing Index	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NASDAQ Commodity Natural Gas ER (NQCINGER)	-3.0%	-14.7%	-15.1%	-32.2%	-58.3%	-74.3%	-95.2%	38.0%

Nasdaq Featured Indexes										Volatility
Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NDX	NDX	NASDAQ-100	3.9%	12.7%	13.8%	38.0%	79.6%	106.1%	369.4%	16.3%
NDXE	NDXE	NASDAQ-100 Equal Weighted	3.5%	11.2%	10.7%	35.2%	60.1%	73.3%	283.8%	16.0%
NDXT	NDXT	NASDAQ-100 Technology Sector	5.2%	14.4%	17.1%	47.3%	90.3%	130.5%	379.6%	21.0%
NDXX	NDXM	NASDAQ-100 Ex-Tech Sector	2.4%	9.3%	6.8%	28.0%	44.8%	47.6%	241.1%	13.8%
NXTQ	NXTQ	NASDAQ Q-50	0.9%	13.6%	9.9%	32.7%	56.1%	78.2%	339.6%	15.6%
COMP	CCMP	NASDAQ Composite	3.5%	12.2%	12.1%	35.2%	66.7%	89.5%	295.4%	20.0%
NBI	NBI	NASDAQ Biotechnology	0.8%	21.1%	10.5%	24.4%	36.6%	19.2%	348.9%	19.3%
QNET	QNET	NASDAQ Internet	2.8%	9.0%	3.5%	29.4%	73.2%	114.7%	469.1%	16.4%
SOX	SOX	PHLX Semiconductor	7.7%	18.7%	26.8%	60.1%	104.0%	169.3%	413.9%	26.2%
XAU	XAU	PHLX Gold/Silver Sector	11.9%	21.0%	27.1%	51.3%	35.6%	55.5%	-36.5%	26.7%
DWTL	DWTL	Dorsey Wright Technical Leaders	1.6%	5.8%	6.9%	33.0%	53.9%	58.2%	250.4%	16.4%
DWANQFF	DWANQFF	Dorsey Wright Focus Five	2.2%	6.5%	4.0%	24.8%	36.4%	44.3%	219.5%	19.3%
BKX	BKX	KBW Bank	3.3%	13.3%	15.7%	32.1%	23.5%	52.7%	165.4%	13.5%

Nasdaq Global Index Family										Volatility
Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NQGI	NQGI	NASDAQ Global	3.3%	8.5%	7.8%	23.4%	32.1%	34.8%	90.7%	9.6%
NQDM	NQDM	NASDAQ Developed Markets	3.0%	8.3%	8.1%	24.3%	32.3%	36.5%	102.5%	10.0%
NQEM	NQEM	NASDAQ Emerging Markets	6.7%	10.0%	4.8%	15.0%	30.3%	20.7%	21.8%	10.5%
NQDMXUS	NQDMXUS	NASDAQ DM Ex United States	3.4%	8.1%	6.4%	18.5%	20.1%	15.6%	33.0%	8.6%
NQASPAXJ	NQASPAXJ	NASDAQ ASPA Ex Japan	5.0%	8.5%	3.2%	13.6%	26.0%	16.8%	30.3%	10.7%
NQEU	NQEUR	NASDAQ Europe	4.1%	9.4%	6.7%	20.4%	20.9%	12.8%	27.5%	11.6%
NQUSL	NQUSL	NASDAQ US Large Cap	2.8%	8.6%	10.0%	29.4%	45.2%	57.2%	188.6%	12.5%
NQUSM	NQUSM	NASDAQ US Mid Cap	1.8%	6.9%	6.0%	26.7%	31.9%	45.9%	196.5%	13.7%
NQUSS	NQUSS	NASDAQ US Small Cap	3.1%	9.9%	6.2%	22.4%	22.3%	39.8%	184.1%	16.2%

Nasdaq OMX Nordic Index Family										Volatility
Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
OMXS30	OMXS30	OMX Stockholm 30	2.4%	7.5%	9.2%	25.8%	16.8%	21.0%	86.2%	13.8%
OMXH25	HEX25	OMX Helsinki 25	4.0%	4.5%	6.7%	14.6%	14.7%	41.3%	107.7%	14.1%
OMXC25	OMXC25	OMX Copenhagen 25	2.9%	9.8%	11.7%	26.0%	23.4%	54.9%	--	13.0%
OMXN40	OMXN40	OMX Nordic 40	2.7%	7.7%	9.3%	20.7%	15.2%	22.5%	103.9%	12.9%
NOMXN120	NOMXN120	NASDAQ OMX Nordic 120	3.2%	7.8%	8.7%	20.2%	17.1%	29.4%	110.0%	12.8%



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Nasdaq Commodity Index Family

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
NQCIER	NQCIER	NASDAQ Commodity Benchmark ER	6.6%	5.6%	3.7%	14.7%	2.9%	-17.5%	-36.2%	16.0%
NQCICLER	NQCICLER	NASDAQ Commodity Crude Oil ER	10.8%	13.2%	4.8%	31.6%	7.9%	-33.8%	-64.4%	33.6%
NQCINGER	NQCINGER	NASDAQ Commodity Natural Gas ER	-3.0%	-14.7%	-15.1%	-32.2%	-58.3%	-74.3%	-95.2%	38.0%
NQCIGHGER	NQCIGHGER	NASDAQ Commodity HG Copper ER	5.1%	8.1%	2.4%	5.0%	3.6%	-10.9%	-29.1%	16.5%
NQCISIER	NQCISIER	NASDAQ Commodity Silver ER	4.8%	4.5%	14.9%	11.5%	2.7%	1.8%	-10.3%	19.5%
NQCIGCER	NQCIGCER	NASDAQ Commodity Gold ER	3.4%	2.9%	6.3%	15.6%	23.1%	17.7%	23.2%	11.5%

Nasdaq Dividend and Income Family

Index	BBG Ticker	Name	1-Mth	3-Mth	6-Mth	1-YR	3-YR	5-YR	10-YR	Volatility
DVG	DVG	NASDAQ US Dividend Achievers Select	2.1%	4.4%	8.2%	27.3%	46.5%	53.7%	165.5%	11.5%
DAA	DAAX	NASDAQ US Broad Dividend Achievers	2.4%	3.9%	7.1%	24.0%	32.8%	40.6%	142.3%	10.4%
DAY	DAY	NASDAQ US Dividend Achievers 50	2.9%	3.7%	4.6%	19.5%	11.9%	40.6%	148.1%	11.2%
DAT	DAT	NASDAQ International Dividend Achievers	4.5%	6.7%	5.0%	20.4%	18.6%	-1.9%	22.8%	10.1%
DRB	DRBX	NASDAQ US Buyback Achievers	2.6%	10.2%	10.2%	32.1%	36.6%	44.0%	234.0%	14.3%
NQCADIV	NQCADIV	NASDAQ Select Canadian Dividend	-0.5%	2.0%	5.9%	19.5%	6.2%	9.0%	58.7%	6.5%
NQCAPFD	NQCAPFD	NASDAQ Select Canadian Preferred Share	2.4%	2.6%	1.7%	-2.0%	-4.4%	-18.7%	-22.6%	6.5%
NQMAUS	NQMAUS	NASDAQ US Multi-Asset Diversified Income	2.2%	1.7%	1.2%	11.1%	-2.3%	-11.0%	18.5%	7.1%
NQ96DIVUS	NQ96DVU	NASDAQ Technology Dividend	3.7%	7.9%	10.9%	30.3%	46.1%	56.1%	138.7%	16.2%
QGLDITR	QGLDITR	Credit Suisse NASDAQ Gold FLOWS103	2.8%	3.2%	6.8%	14.7%	26.0%	21.3%	24.4%	7.4%

Nasdaq Green Economy Index Family

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	4.4%	8.9%	8.3%	28.5%	43.3%	43.6%	104.9%	11.5%
GRNWATUSL	GWATUSL	NASDAQ OMX US Water	3.0%	5.5%	8.5%	36.9%	57.0%	49.8%	140.9%	13.2%
GRNWATERL	GWATERL	NASDAQ OMX Global Water	4.4%	10.7%	10.8%	33.3%	48.3%	34.1%	79.2%	10.7%
GRNWIND	GRNWIND	NASDAQ OMX Wind	8.6%	13.4%	12.1%	38.8%	68.7%	146.2%	67.4%	16.4%
GRNSOLAR	GRNSOLAR	NASDAQ OMX Solar	6.6%	14.8%	20.9%	71.1%	77.0%	114.5%	32.9%	26.8%

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