

HV ETF Master List as of 01/13/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XLE	Energy Select Sector *	Energy Equities	12	13.57%	10.79%	9.79%	13.57%	18.85%	-20.12%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	12	16.76%	10.83%	8.27%	13.99%	23.48%	-10.98%
IXC	S&P Global Energy	Energy Equities	11	14.23%	8.94%	6.04%	12.90%	16.75%	-21.15%
VDE	Vanguard Energy VIPERS	Energy Equities	11	14.74%	9.55%	8.11%	13.17%	18.05%	-19.36%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	13.05%	7.84%	8.02%	11.93%	17.44%	-22.43%
IGE	iShares North American Natural Resources	Commodity Producers	9	11.75%	7.18%	6.81%	9.05%	13.63%	-9.75%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9	11.48%	5.47%	8.43%	10.22%	14.05%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	8	10.84%	5.80%	6.17%	10.04%	12.34%	0.00%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	8	10.12%	6.47%	4.71%	11.66%	12.60%	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	8	11.63%	5.45%	3.79%	10.32%	16.55%	-27.67%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	7	7.66%	7.41%	6.72%	5.72%	9.02%	-0.64%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	7.29%	7.80%	8.90%	4.45%	8.65%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	7.50%	6.75%	6.59%	6.26%	9.67%	0.00%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	6	7.14%	6.69%	4.25%	5.39%	2.77%	-8.42%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	6	2.52%	8.51%	10.68%	1.82%	7.27%	-0.17%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	6	3.26%	8.30%	10.61%	1.52%	9.55%	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	6	10.12%	4.65%	6.39%	4.44%	6.96%	-2.07%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6	6.77%	6.52%	5.42%	6.32%	7.81%	-0.61%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6	4.14%	6.88%	10.52%	2.70%	9.05%	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6	3.64%	7.72%	8.67%	3.23%	7.93%	0.00%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	6	4.34%	7.84%	8.04%	3.70%	7.56%	-0.14%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	3.37%	6.95%	6.53%	2.30%	5.04%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5	4.70%	5.97%	5.29%	4.35%	5.50%	0.00%
DVY	iShares Select Dividend Index	Large Cap Value	5	5.30%	6.41%	6.29%	3.83%	7.15%	0.00%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	5	5.24%	6.62%	6.00%	3.94%	6.19%	0.00%
EWW	iShares Mexico Index	Latin America Stock	5	7.01%	7.89%	3.78%	1.36%	5.85%	-10.99%
EZA	iShares South Africa Index	Emerging Markets Equi	5	7.82%	4.39%	0.67%	6.12%	1.70%	-35.19%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	6.89%	2.84%	2.17%	5.54%	2.43%	-10.73%
GSG	iShares GSCI Commodity Index	Commodities.	4	8.32%	2.63%	0.79%	5.03%	10.34%	-4.01%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	4	5.30%	1.59%	8.67%	1.65%	6.25%	-0.09%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4	3.14%	4.92%	5.59%	2.06%	5.56%	-0.50%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4	4.72%	3.45%	2.41%	4.84%	8.06%	-36.63%
EWU	iShares United Kingdom Index	Europe Stock	4	7.25%	3.42%	2.28%	4.07%	4.27%	-8.95%
RWM	ProShares Short Russell2000	Inverse Equities	4	-0.78%	8.19%	4.59%	3.79%	1.98%	-65.68%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4	1.78%	5.66%	8.34%	-0.21%	7.00%	-0.73%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4	3.77%	5.66%	1.53%	4.25%	1.01%	-10.18%
VFH	Vanguard Financials	Financials Equities	4	5.05%	2.85%	2.12%	4.95%	7.80%	-0.39%
ECH	iShares Chile Index	Latin America	4	3.12%	0.92%	3.67%	8.75%	-8.67%	-55.30%
XLF	Financial Select Sector *	Financial Equities	4	4.56%	4.59%	3.00%	5.66%	8.45%	-0.39%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4	2.81%	4.55%	5.96%	2.44%	7.25%	-0.14%
XLP	Consumer Staples Select *	Consumer Staples	4	0.50%	6.33%	8.69%	-0.29%	7.29%	-0.94%

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SDY	SPDR Dividend ETF	Large Value	3	2.18%	3.84%	6.02%	1.17%	5.38%	-0.09%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	3	1.62%	2.16%	3.26%	3.45%	4.50%	-0.75%
SCHD	Schwab US Dividend Equity	All Cap Equities	3	2.80%	3.98%	5.14%	1.19%	6.18%	-0.18%
DBC	PowerShares DB Commodity Index	Commodities	3	6.07%	1.46%	-0.05%	3.46%	9.69%	-1.56%
IVE	S&P 500/BARRA Value	Large Value	3	3.11%	3.78%	3.92%	1.37%	5.72%	-0.18%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	3	4.10%	2.28%	2.18%	4.05%	2.56%	-2.14%
PSQ	ProShares Short QQQ	Inverse Equities	3	1.70%	4.99%	-1.47%	4.89%	-5.26%	-79.58%
DJP	Bloomberg Commodity Index	Commodities	3	6.86%	0.10%	-1.03%	4.18%	7.32%	-3.33%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	3.38%	3.16%	4.79%	1.95%	6.99%	-0.25%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	3.79%	3.30%	4.96%	1.89%	7.15%	-0.30%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3	8.84%	0.62%	-1.17%	4.29%	0.99%	-55.30%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	3.30%	2.29%	3.76%	1.51%	5.89%	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	3	5.35%	2.17%	1.38%	4.69%	7.02%	-0.33%
IYM	Dow Jones US Basic Mat's	Materials	3	4.58%	2.35%	5.48%	0.83%	5.86%	-0.42%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	3	4.39%	2.27%	0.51%	4.53%	6.05%	-0.85%
VTV	Vanguard Value	Large Cap Value	3	2.62%	4.20%	5.10%	1.98%	6.73%	-0.21%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	5.16%	-0.01%	3.40%	1.54%	4.74%	-35.05%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	2	1.11%	-2.53%	11.88%	-3.63%	11.91%	-5.94%
SMH	VanEck Vectors Semiconductor	Technology Equities	2	1.30%	-3.13%	11.50%	-2.67%	11.77%	-5.06%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2	3.87%	1.10%	3.06%	1.74%	5.36%	-55.52%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2	3.28%	2.43%	1.56%	2.11%	0.65%	-7.48%
ILF	iShares S&P 40 Latin America	Latin America Stock	2	5.20%	2.24%	-4.60%	5.16%	-11.58%	-37.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	2.56%	2.61%	3.96%	0.85%	5.68%	-0.47%
INDA	iShares MSCI India	Emerging Markets Equi	2	8.30%	-2.97%	-3.07%	5.37%	4.48%	-4.88%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	0.39%	2.05%	5.22%	-0.39%	5.21%	-0.91%
IWD	Russell 1000 Value	Large Value	2	2.86%	2.70%	3.01%	1.12%	5.10%	-0.41%
KIE	SPDR S&P Insurance	Specialty-Financial	2	3.38%	2.53%	0.29%	2.30%	4.92%	-55.98%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	2	1.86%	2.76%	5.78%	-2.32%	9.37%	-2.32%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2	-0.03%	5.00%	4.66%	-1.10%	4.19%	-1.10%
XLB	Materials Select Sector *	Materials	2	0.89%	1.23%	5.38%	-1.16%	5.28%	-1.16%
EWI	iShares Italy Index	Europe Stock	2	4.83%	0.06%	0.87%	2.44%	2.70%	-2.49%
VAW	Vanguard Materials VIPERS	Materials	2	1.87%	0.98%	5.18%	-0.86%	4.99%	-1.05%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	2	3.32%	-4.60%	-0.10%	10.55%	-5.50%	-56.41%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	2	4.33%	0.00%	3.48%	1.25%	3.61%	-61.06%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	2	1.35%	2.91%	5.03%	0.02%	6.70%	-0.84%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	2	6.22%	1.54%	-4.93%	5.09%	-2.56%	-58.39%
EWK	iShares Belgium Index	Europe Stock	1	4.15%	-0.51%	0.28%	1.12%	-1.12%	-6.94%
RWR	Wilshire REIT Fund	Real Estate	1	0.77%	1.14%	4.97%	-2.46%	8.31%	-2.46%
XLU	Utilities Select Sector *	Utilities Equities	1	-1.69%	4.42%	4.44%	-2.37%	4.47%	-2.37%
FXB	CurrencyShares British Pound	Currency	1	2.87%	1.52%	-0.64%	1.42%	-0.32%	-9.29%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	1.75%	0.73%	2.40%	-0.55%	4.95%	-1.43%
EWC	iShares Canada Index	Foreign Large Cap Equ	1	4.95%	-1.51%	-1.19%	1.56%	3.90%	-2.43%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	1	1.40%	-0.93%	2.69%	-0.44%	3.75%	-2.06%
JXI	iShares S&P Global Utilities	Utilities Equities	1	0.32%	3.04%	3.00%	-1.89%	2.33%	-1.89%

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VBR	Vanguard SmallCap Value	Small Cap Value	1	4.02%	-1.48%	1.29%	1.05%	3.42%	-2.69%
EWP	iShares Spain Index	Europe Stock	1	7.37%	-0.74%	-3.72%	2.59%	-3.66%	-25.63%
EWQ	iShares France Index	Europe Stock	1	3.86%	-2.09%	1.60%	1.03%	2.18%	-2.89%
VPU	Vanguard Utilities VIPERS	Utilities Equities	1	-0.85%	4.10%	4.50%	-2.43%	4.38%	-2.43%
IWS	Russell MidCap Value	Mid-Cap Value	1	3.09%	0.70%	2.05%	0.07%	4.54%	-0.91%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	1	1.20%	-2.24%	3.47%	-0.20%	2.73%	-2.66%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	2.67%	0.37%	1.07%	0.46%	4.85%	-1.19%
IEV	S&P Europe 350 Index	Europe Stock	1	3.01%	-1.00%	0.46%	0.51%	1.19%	-1.95%
IYT	Dow Jones Transportation	Transportation Equities	1	2.55%	-0.46%	2.77%	-1.54%	3.33%	-2.77%
IDU	Dow Jones US Utilities	Utilities Equities	1	-1.15%	3.27%	3.53%	-2.61%	4.05%	-51.36%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	-0.68%	3.83%	5.28%	-2.46%	6.06%	-2.46%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1	4.63%	0.05%	-1.78%	-0.15%	-0.29%	-5.95%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	1	3.20%	-1.23%	1.94%	1.57%	3.85%	-2.06%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	8.21%	-4.16%	-6.04%	5.62%	2.77%	-6.91%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	0.58%	0.88%	3.39%	-1.93%	4.34%	-2.07%
XLI	Industrial Select Sector *	Industrial Equities	1	2.18%	0.22%	1.97%	0.64%	2.95%	-0.59%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	0.19%	1.07%	3.21%	-0.43%	6.46%	-1.38%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	4.94%	-2.43%	1.08%	1.36%	2.18%	-38.87%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	1	3.07%	0.98%	-2.32%	2.81%	-0.96%	-32.76%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	0	0.00%	0.00%	0.00%	0.00%	0.00%	-100.00%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0	1.64%	-2.95%	-2.88%	4.49%	3.73%	-47.05%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0	1.51%	-0.88%	0.22%	0.01%	2.65%	-1.41%
FV	First Trust VL Dividend	Large Cap Value Equiti	0	3.41%	-3.25%	1.00%	0.49%	3.72%	-4.10%
FXE	CurrencyShares Euro Currency Trust	Currency	0	0.97%	0.57%	-1.67%	0.62%	-2.83%	-11.66%
FXJ	CurrencyShares Japanese Yen Trust	Currency	0	-0.47%	-0.01%	-0.22%	0.87%	-2.81%	-14.99%
GLD	SPDR Gold Shares	Precious Metals	0	1.19%	-2.17%	2.04%	-0.47%	0.85%	-12.24%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0	3.39%	-1.27%	-2.07%	1.56%	4.34%	-3.60%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.45%	0.05%	0.00%	0.09%	-0.01%	-5.55%
VGK	Vanguard European	Europe Equities	0	2.06%	-1.24%	-0.09%	0.35%	0.56%	-3.00%
IAU	iShares Gold Trust	Precious Metals	0	1.26%	-2.15%	2.06%	-0.46%	0.92%	-12.10%
ITB	iShares DJ US Home Construction	Building and Constructi	0	-2.11%	-0.37%	9.22%	-5.99%	7.25%	-6.13%
VIS	Vanguard Industrials	industrials Equities	0	1.98%	-1.68%	0.82%	-0.38%	2.00%	-2.56%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	0	2.62%	-1.09%	-2.54%	2.28%	-2.15%	-10.44%
IYZ	Down Jones US Telecom	Commun. Equities	0	1.85%	1.82%	-0.40%	-1.28%	-1.74%	-11.08%
EWM	iShares Malaysia Index	Emerging Markets Equi	0	6.27%	0.12%	-5.39%	0.92%	-2.19%	-30.74%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	0	3.57%	-1.71%	-3.87%	2.62%	-3.71%	-13.51%
EWG	iShares Germany Index	Europe Stock	0	2.36%	-2.63%	-0.60%	1.71%	-2.65%	-8.61%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	0.49%	0.51%	1.47%	-0.58%	3.16%	-1.81%
EWL	iShares Switzerland Index	Europe Stock	0	-1.04%	0.59%	4.20%	-2.66%	3.77%	-3.19%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-0.20%	-1.60%	3.74%	-0.25%	3.84%	-14.20%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	0	1.95%	-2.68%	-1.58%	0.32%	-1.05%	-4.25%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0	-0.21%	-0.29%	-0.70%	-0.70%	-0.69%	-3.44%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	-1.20%	0.16%	2.93%	-2.29%	4.68%	-2.55%
SCHH	Schwab U.S. REIT	Real Estate	0	-0.32%	0.74%	3.18%	-4.63%	5.77%	-4.63%

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SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	0	0.16%	-0.35%	-0.88%	-0.40%	-1.10%	-6.06%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.41%	-0.57%	-0.63%	-0.29%	-0.88%	-1.99%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.41%	-0.59%	-0.66%	-0.30%	-0.89%	-1.75%
SH	Short S&P 500 ProShares ETF	Inverse Equities	0	-0.14%	0.14%	-3.34%	2.13%	-6.43%	-66.60%
IYJ	Dow Jones US Industrial	Industrial Equities	0	1.14%	-0.40%	-1.08%	-0.83%	0.26%	-42.06%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	0	1.10%	-3.16%	1.21%	0.03%	2.38%	-3.29%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	0	3.79%	-2.31%	-4.19%	2.63%	-2.97%	-12.21%
ACWX	iShares MSCI ACWI ex US	Global Equities	0	2.33%	-2.21%	-1.89%	1.03%	-1.27%	-5.02%
VEU	Vanguard FTSE All-World ex-US	Global Equities	0	1.24%	-1.57%	-1.26%	1.24%	-1.09%	-4.96%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0	3.26%	-2.45%	-4.29%	2.15%	-4.72%	-17.24%
IXUS	iShares Core MSCI Total International Stock	Global Equities	0	2.59%	-2.53%	-2.28%	0.92%	-1.52%	-5.22%
IVV	S&P 500	Large Blend	0	-0.03%	-1.06%	2.45%	-2.18%	5.07%	-2.76%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	0	1.87%	-2.41%	-1.17%	0.51%	-0.73%	-3.71%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	0	1.20%	-3.00%	1.29%	0.49%	0.13%	-3.06%
IWN	Russell 2000 Value	Small Value	0	3.71%	-3.76%	-1.09%	-0.27%	0.73%	-6.38%
UUP	PowerShares DB US Dollar Bullish	Currency	0	-1.17%	-0.74%	1.03%	-0.78%	1.68%	-9.47%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0	0.18%	0.18%	-2.31%	0.64%	-8.30%	-18.55%
EZU	European Monetary Union Index	Europe Stock	0	3.05%	-3.04%	-0.94%	0.71%	-0.65%	-4.21%
SPY	SPDR S&P 500	Large Cap Blend	0	-0.41%	-1.11%	2.41%	-2.20%	5.04%	-2.76%
FEZ	SPDR Euro Stoxx 50	Europe Stock	0	2.11%	-2.95%	-0.02%	0.71%	-0.44%	-4.78%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.12%	-0.14%	-0.20%	-0.08%	-0.15%	-0.78%
SCHF	Schwab International Equity	Foreign Large Cap Equ	0	2.06%	-2.56%	-1.53%	0.80%	-0.98%	-4.06%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	0	0.16%	-0.65%	-1.11%	-0.31%	-1.24%	-2.38%
VXUS	Vanguard Total International Stock	Global Equities	0	0.94%	-1.97%	-1.75%	0.90%	-1.38%	-4.98%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	0	-0.15%	-0.37%	-0.84%	-0.26%	-0.89%	-3.77%
FPE	First Trust Preferred Securities and Income	Preferred Stock	0	0.00%	-0.69%	-1.03%	-0.25%	-1.03%	-2.31%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.05%	-0.15%	-0.18%	-0.02%	-0.21%	-0.71%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	0	0.46%	-1.53%	1.32%	-0.33%	2.36%	-2.00%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	0	0.73%	-1.99%	-1.17%	0.57%	-0.76%	-3.89%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	0	3.52%	-2.30%	-4.09%	2.22%	-3.75%	-11.91%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	0	-0.41%	-1.10%	2.42%	-2.17%	5.00%	-2.77%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-1	-1.42%	-2.65%	1.07%	-2.95%	-0.28%	-4.39%
VV	Vanguard LargeCap	Large Cap Blend	-1	-0.88%	-2.37%	0.78%	-2.94%	3.72%	-3.26%
ACWI	iShares MSCI ACWI	Global Equities	-1	0.63%	-2.36%	-0.44%	-1.27%	1.72%	-2.60%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-1	-2.06%	-1.04%	-0.27%	-1.43%	-1.85%	-7.88%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	-1	-0.79%	-2.37%	0.42%	-0.55%	1.19%	-4.25%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-1	-1.15%	-1.02%	-0.95%	-0.84%	-2.00%	-4.85%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	-1	-1.39%	-1.26%	0.16%	-2.33%	0.93%	-2.33%
DOG	ProShares Short Dow 30	Bear Market	-1	-0.90%	-1.49%	-2.51%	0.44%	-4.68%	-64.43%
ICF	Cohen & Steers Realty	Real Estate	-1	-1.52%	0.42%	3.10%	-5.59%	5.76%	-42.98%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1	-1.43%	-1.06%	-0.49%	-2.02%	-1.60%	-7.63%
EWZ	iShares Brazil Index	Latin America Stock	-1	0.59%	-1.23%	-4.35%	2.57%	-16.68%	-40.53%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1	-2.53%	-0.26%	3.67%	-3.26%	2.22%	-3.58%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-0.90%	-1.06%	-1.17%	-0.47%	-1.73%	-3.42%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-1	-0.13%	-2.07%	-0.08%	-2.04%	3.02%	-2.76%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-1.52%	-1.24%	-1.36%	-1.18%	-2.18%	-4.47%
EWJ	iShares Japan Index	Japan Stock	-1	-1.07%	-3.53%	-0.81%	0.52%	-2.00%	-9.19%
EWH	iShares Hong Kong Index	China Equities	-1	1.33%	-3.52%	-4.15%	1.55%	-7.72%	-16.19%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1	-1.70%	-1.50%	-1.18%	-1.16%	-2.14%	-6.38%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	-2.21%	-0.06%	-1.45%	-0.51%	-2.35%	-50.43%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1	-1.08%	-1.87%	-1.75%	1.17%	4.50%	-20.75%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-0.32%	-0.53%	-1.01%	-0.97%	-1.25%	-3.15%
BAB	PowerShares Build America Bond Portfolio	National Munis	-1	-1.90%	-1.36%	-0.28%	-1.30%	-1.65%	-6.09%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1	-0.84%	-0.53%	-1.02%	-0.18%	-3.19%	-10.27%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-1	-0.91%	-1.88%	1.52%	-2.84%	4.31%	-3.33%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-0.54%	-0.64%	-0.85%	-0.48%	-1.33%	-2.53%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1	-1.36%	-1.25%	-0.91%	-1.12%	-1.89%	-5.71%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1	-1.02%	-0.95%	-0.93%	-0.60%	-1.81%	-4.46%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1	-3.30%	0.39%	2.41%	-4.68%	3.18%	-5.08%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-1	-0.59%	-2.60%	0.17%	-0.28%	1.36%	-3.03%
EWA	iShares Australia Index	Asia Pacific Equities	-1	2.26%	-2.58%	-5.69%	0.20%	-3.77%	-9.13%
IYR	Dow Jones US Real Estate	Real Estate	-1	-0.98%	-0.04%	0.83%	-4.99%	4.24%	-4.99%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1	-1.47%	-1.09%	-0.89%	-1.02%	-2.04%	-5.75%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1	-1.98%	-0.13%	0.91%	-3.70%	2.85%	-3.86%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1	-0.07%	0.13%	-1.33%	-0.93%	-1.42%	-3.94%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-1	-0.27%	0.00%	-1.38%	-1.12%	-1.78%	-4.71%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1	0.03%	0.08%	-0.74%	-1.47%	-0.35%	-3.55%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-0.52%	-0.51%	-1.02%	-0.88%	-1.25%	-66.87%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-1.61%	-1.44%	-1.12%	-1.30%	-2.17%	-6.54%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-1	-0.52%	-0.67%	-0.62%	-0.82%	-1.03%	-2.08%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1	-1.53%	-1.36%	-1.53%	-0.74%	-2.39%	-6.67%
MUB	iShares S&P National Muni Bond	National Munis	-1	-0.83%	-0.59%	0.03%	-0.74%	-1.13%	-2.14%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1	-0.29%	-0.88%	1.63%	-2.76%	3.47%	-2.79%
VT	Vanguard Total World Stock Index	Global Equities	-1	0.06%	-2.37%	-0.47%	-1.21%	1.31%	-2.84%
MDY	MidCap Trust Series I	Mid-Cap Blend	-1	1.95%	-3.34%	-0.09%	-1.81%	1.81%	-4.27%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-1	1.81%	-3.13%	-1.44%	0.56%	-0.62%	-24.73%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-1	-0.45%	-2.46%	0.67%	-2.57%	3.60%	-3.20%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-1	-0.34%	-2.90%	0.15%	-2.65%	2.96%	-3.25%
IJR	S&P Sm.Cap 600	Small Blend	-1	3.16%	-4.55%	-0.33%	-1.34%	0.77%	-6.11%
IWV	Russell 3000 Index	All Cap Equities	-1	-0.29%	-2.73%	0.24%	-2.60%	3.07%	-3.16%
PZA	Pshares Insured National Munis	National Munis	-1	-1.07%	-0.63%	0.41%	-1.14%	-1.22%	-2.62%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-1	-0.25%	-2.94%	0.12%	-2.64%	2.92%	-3.22%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1	-1.95%	-1.60%	-1.44%	-0.95%	-2.57%	-7.07%
VNQ	Vanguard REIT Index	Real Estate	-1	-1.26%	0.36%	1.79%	-4.78%	4.64%	-4.78%
IWB	Russell 1000 Index	Large Blend	-1	-0.33%	-2.29%	0.66%	-2.54%	3.59%	-3.16%
IJH	S&P MidCap 400	Mid-Cap Blend	-1	2.29%	-3.37%	-0.08%	-1.77%	1.74%	-4.29%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-0.81%	-0.97%	-1.20%	-0.49%	-1.74%	-2.87%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.69%	-0.83%	-0.93%	-0.30%	-1.14%	-2.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	2.09%	-6.81%	-2.65%	-2.11%	-5.28%	-28.46%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-2	-1.78%	-5.23%	-5.98%	2.99%	-0.04%	-7.87%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-2	-1.67%	-2.99%	-2.46%	0.55%	-3.98%	-8.43%
SLV	iShares Silver Trust	Precious Metals	-2	2.60%	-7.10%	-4.56%	-0.84%	-6.69%	-21.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-2	1.88%	-4.44%	-4.67%	-0.75%	-3.53%	-8.27%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-2	0.41%	-6.21%	2.07%	-3.42%	5.95%	-6.61%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-2	-4.31%	-2.04%	1.65%	-3.10%	-1.05%	-23.94%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-2	2.47%	-4.92%	-5.69%	-0.76%	-3.32%	-7.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-2	2.02%	-3.82%	-6.15%	0.67%	-5.46%	-10.91%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2	-1.80%	-1.71%	-1.12%	-1.67%	-2.33%	-6.35%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-2	1.20%	-4.48%	-3.24%	-2.37%	-0.44%	-5.84%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-0.77%	-2.61%	0.05%	-3.33%	-1.71%	-5.70%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-2	-1.82%	-3.37%	-1.99%	-2.02%	-1.79%	-3.55%
EWD	iShares Sweden Index	Europe Stock	-2	2.59%	-5.19%	-4.50%	-0.95%	-2.89%	-7.09%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-2	-2.63%	1.19%	2.46%	-9.81%	9.81%	-9.81%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-2	0.90%	-3.34%	-4.00%	-1.51%	-4.00%	-11.48%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-2	1.43%	-5.86%	-0.96%	-4.11%	0.02%	-36.34%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-2	-2.85%	-2.26%	-2.04%	-1.23%	-3.29%	-8.30%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	-3.19%	-2.37%	-0.57%	-2.27%	-2.35%	-14.42%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-2.74%	-2.54%	-1.23%	-2.21%	-2.57%	-8.37%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-2	-2.27%	-1.90%	-1.79%	-1.25%	-2.93%	-5.73%
VTI	Total Stock Market VIPERs	All Cap Equities	-2	-0.67%	-2.99%	0.05%	-2.70%	2.85%	-3.31%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-2	-1.91%	-3.54%	-0.68%	-0.35%	0.56%	-5.37%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-2	0.08%	-3.96%	-4.13%	-0.99%	-2.69%	-6.61%
HDGE	Ranger Equity Bear	Inverse Equities	-2	-4.59%	0.04%	-1.61%	-0.61%	-0.02%	-78.17%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-2	-4.27%	-1.84%	2.94%	-3.09%	0.11%	-22.32%
UNG	U.S. Natural Gas Fund	Oil & Gas	-2	15.07%	-13.26%	-21.81%	13.69%	0.60%	-83.92%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-2	-1.94%	-2.61%	-1.75%	-0.53%	-2.00%	-3.16%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	-3.26%	-1.72%	1.21%	-2.64%	-0.93%	-15.91%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2	-2.94%	-1.74%	0.10%	-2.42%	-1.93%	-15.97%
XLK	Technology Select *	Technology Equities	-2	-2.75%	-3.35%	3.40%	-5.46%	6.36%	-6.95%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2	-3.21%	-1.40%	0.07%	-4.83%	1.01%	-30.13%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2	-1.10%	-3.15%	-1.57%	-2.11%	-1.52%	-3.35%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2	-3.52%	-3.94%	4.72%	-6.09%	4.69%	-6.62%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-3	0.05%	-7.95%	-0.98%	-3.96%	1.76%	-8.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	-3	-3.52%	-2.31%	-1.09%	-5.64%	-0.12%	-6.02%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-3	-3.16%	-5.29%	0.79%	-5.35%	4.12%	-6.65%
SPYG	S&P 500 Growth	Large Cap Growth	-3	-3.09%	-5.22%	0.88%	-5.27%	4.22%	-6.57%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-3	-1.15%	-5.06%	-2.97%	-3.90%	0.88%	-6.26%
VB	Vanguard SmallCap	Small Cap Blend	-3	0.82%	-6.03%	-4.36%	-2.60%	-1.80%	-8.04%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3	-2.59%	-3.27%	-2.95%	-2.93%	-4.54%	-10.27%
BNDX	Vanguard Total International Bond	Total Bond Market	-3	-4.09%	-3.68%	-2.90%	-0.47%	-3.81%	-7.29%
IYC	iShares US Consumer Services	Consumer Discretionar	-3	-0.31%	-6.70%	-1.89%	-4.00%	1.12%	-70.89%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	-3.81%	-1.50%	-0.14%	-5.53%	1.08%	-6.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
FXI	iShares China 25 Index	China Equities	-3	2.61%	-6.28%	-10.46%	3.17%	-9.78%	-30.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-3	0.70%	-7.00%	-2.88%	-2.74%	-1.35%	-7.98%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-3	0.06%	-4.67%	-3.39%	-3.19%	0.11%	-64.14%
IVW	S&P 500/BARRA Growth	Large Growth	-3	-2.95%	-5.21%	0.85%	-5.32%	4.21%	-6.59%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-3	-2.45%	-4.09%	-0.73%	-4.40%	1.85%	-4.88%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-3	-2.71%	-2.92%	-2.61%	-2.77%	-4.15%	-9.32%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-3	3.52%	-7.70%	-8.13%	0.41%	-8.45%	-24.42%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-3	-3.08%	-1.00%	-0.19%	-5.77%	1.57%	-6.23%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-3	-2.75%	-5.21%	0.74%	-5.18%	4.03%	-6.41%
EWN	iShares Netherlands Index	Europe Stock	-3	1.84%	-6.97%	-5.27%	-1.87%	-1.69%	-8.37%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-3	-2.37%	-6.00%	0.10%	-5.07%	3.11%	-6.52%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-4	-3.27%	-6.48%	-1.37%	-5.81%	2.22%	-7.08%
VOX	Vanguard Telecom Serv's	Communication Equitie	-4	-0.30%	-6.13%	-8.63%	-2.23%	-5.94%	-12.03%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4	-2.50%	-5.27%	-5.04%	-2.56%	-5.70%	-19.53%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-4	1.07%	-7.42%	-5.23%	-3.12%	-3.24%	-9.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-4	-0.64%	-6.81%	-3.54%	-5.00%	-1.22%	-68.48%
IWF	Russell 1000 Growth	Large Growth	-4	-3.18%	-6.62%	-1.42%	-5.90%	2.20%	-7.09%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-4	-2.61%	-4.37%	-4.41%	-5.92%	-63.11%	-83.32%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-4	-3.50%	-4.58%	-3.86%	-3.61%	-6.37%	-17.93%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-4	2.57%	-10.10%	-10.10%	0.70%	-7.17%	-23.59%
VGT	Vanguard Info Technology	Technolgy Equities	-4	-3.07%	-5.46%	0.31%	-6.15%	3.88%	-7.75%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-4	0.16%	-8.76%	-4.55%	-2.47%	-6.81%	-29.85%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-4	-6.15%	-1.78%	-3.54%	-3.94%	-3.98%	-19.07%
VUG	Vanguard Growth	Large Cap Growth	-5	-3.62%	-7.42%	-2.60%	-6.36%	1.24%	-7.73%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-3.95%	-6.87%	-7.34%	-0.80%	-7.23%	-17.84%
IWM	Russell 2000	Small Blend	-5	0.39%	-8.88%	-6.12%	-3.79%	-4.56%	-11.77%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-5	-3.81%	-7.82%	-3.02%	-6.45%	1.17%	-8.16%
MCHI	iShares MSCI China	China Equities	-5	0.59%	-7.49%	-12.79%	0.69%	-13.04%	-34.97%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-5	-4.31%	-3.77%	-7.45%	-5.99%	-8.27%	-17.63%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-5	-3.04%	-6.90%	-3.93%	-4.51%	-3.35%	-7.57%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-5	0.10%	-12.69%	-6.67%	-2.24%	-9.12%	-36.00%
IYW	Dow Jones US Technology	Technology Equities	-5	-3.65%	-7.18%	-0.99%	-6.31%	3.61%	-8.12%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-6	-3.13%	-8.39%	-7.52%	-4.94%	-2.75%	-10.80%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-6	-1.94%	-8.53%	-8.67%	-4.53%	-10.00%	-21.34%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-6	-5.12%	-5.72%	-4.45%	-7.93%	-4.17%	-10.76%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-6	4.97%	-15.11%	-10.97%	-2.16%	-16.51%	-51.23%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-7	-4.17%	-11.07%	-4.24%	-7.21%	1.00%	-11.47%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	-7	-1.89%	-11.38%	-10.39%	-5.21%	-6.80%	-13.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-7	-2.43%	-9.27%	-10.20%	-4.16%	-6.92%	-13.76%
SIL	Global X Silver Miners	Commodity Producers	-7	-0.78%	-12.67%	-9.97%	-3.00%	-12.43%	-33.61%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-8	-1.26%	-15.89%	-7.62%	-5.84%	-5.20%	-15.89%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-9	-5.59%	-11.83%	-9.22%	-9.12%	-3.93%	-12.94%
IWO	Russell 2000 Growth	Small Growth	-9	-3.15%	-13.95%	-11.13%	-7.46%	-9.75%	-19.44%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-9	-3.44%	-12.02%	-11.58%	-7.75%	-8.57%	-14.99%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	-9	-2.42%	-17.60%	-10.07%	-5.39%	-9.28%	-17.99%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-10	-4.98%	-14.15%	-10.06%	-9.25%	-6.20%	-15.02%
BBH	VanEck Vectors Biotech	Health & Biotech	-10	-9.03%	-9.64%	-12.41%	-8.47%	-11.93%	-21.49%
IWP	Russell MidCap Growth	Mid-Cap Growth	-10	-5.35%	-13.68%	-12.56%	-9.04%	-7.46%	-14.99%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-10	-8.21%	-10.17%	-13.12%	-9.55%	-13.23%	-59.50%
IGV	iShares North American Tech-Software	Technology Equities	-14	-8.57%	-18.79%	-18.41%	-10.56%	-10.65%	-20.35%
RSX	Market Vectors Russia	Emerging Markets Equi	-14	-8.71%	-18.01%	-22.21%	-5.25%	-12.71%	-24.24%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-16	-11.09%	-19.73%	-20.78%	-12.38%	-22.18%	-43.62%