

HV ETF Master List as of 08/25/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	64	13.97%	69.91%	12.19%	158.61%	55.64%	-63.43%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	23	14.88%	23.28%	-3.83%	56.71%	21.76%	-8.95%
FXN	1st Trust Energy AlphaDEX	Energy Equities	23	12.41%	23.98%	1.95%	53.52%	23.13%	-2.35%
IYE	Dow Jones US Energy	Specialty-Natural Res.	20	12.16%	19.57%	-2.48%	51.43%	18.78%	-6.66%
VDE	Vanguard Energy VIPERS	Energy Equities	20	12.02%	18.73%	-4.21%	52.17%	17.80%	-8.44%
XLE	Energy Select Sector *	Energy Equities	19	11.52%	17.21%	-5.12%	51.03%	16.57%	-9.17%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	18	8.12%	1.84%	3.34%	57.67%	20.73%	-37.58%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	16	19.10%	18.41%	4.55%	21.15%	12.35%	-52.23%
IXC	S&P Global Energy	Energy Equities	15	10.46%	13.75%	-6.00%	40.09%	13.14%	-9.53%
XME	SPDR S&P Metals & Mining	Commodity Producers	13	13.63%	23.16%	-3.76%	19.36%	6.66%	-18.83%
IGE	iShares North American Natural Resources	Commodity Producers	11	9.16%	13.65%	-6.92%	29.89%	9.94%	-9.99%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	10	8.33%	20.33%	29.95%	-20.18%	1.26%	-48.63%
EWZ	iShares Brazil Index	Latin America Stock	9	11.72%	17.60%	-9.37%	14.75%	2.49%	-33.46%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	9	4.10%	1.25%	2.11%	26.95%	10.93%	-16.97%
ECH	iShares Chile Index	Latin America	8	6.53%	15.87%	-9.51%	20.79%	6.46%	-50.35%
DJP	Bloomberg Commodity Index	Commodities	8	3.32%	6.55%	-8.26%	29.20%	6.64%	-10.00%
IDU	Dow Jones US Utilities	Utilities Equities	7	5.07%	10.44%	3.63%	6.91%	8.54%	-46.61%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	7	5.36%	10.74%	2.32%	9.45%	9.07%	-0.78%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	6	9.33%	10.49%	-7.98%	10.99%	2.75%	-10.42%
ILF	iShares S&P 40 Latin America	Latin America Stock	6	9.82%	14.11%	-9.79%	9.63%	0.76%	-34.89%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	6	6.00%	8.76%	3.63%	4.94%	4.19%	-55.02%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6	4.65%	9.69%	2.81%	6.85%	8.01%	-1.11%
GSG	iShares GSCI Commodity Index	Commodities.	6	1.01%	-0.35%	-10.36%	34.54%	6.75%	-12.60%
UUP	PowerShares DB US Dollar Bullish	Currency	6	2.18%	3.79%	6.77%	13.23%	7.86%	-0.51%
XLU	Utilities Select Sector *	Utilities Equities	6	4.87%	9.64%	2.92%	7.42%	8.20%	-1.09%
DBC	PowerShares DB Commodity Index	Commodities	5	2.04%	-0.45%	-10.41%	27.62%	5.72%	-13.13%
FV	First Trust VL Dividend	Large Cap Value Equiti	5	8.09%	16.78%	-1.65%	-1.63%	3.88%	-6.11%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	5	0.78%	-3.14%	6.78%	16.09%	6.01%	-42.17%
VIS	Vanguard Industrials	industrials Equities	4	5.69%	14.55%	3.66%	-7.81%	1.28%	-9.83%
IWO	Russell 2000 Growth	Small Growth	4	6.42%	17.55%	7.61%	-17.25%	-0.61%	-27.96%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	4	1.88%	5.66%	3.94%	3.11%	3.76%	-3.13%
XLI	Industrial Select Sector *	Industrial Equities	4	5.59%	13.29%	3.16%	-6.48%	1.26%	-7.63%
SDY	SPDR Dividend ETF	Large Value	4	3.39%	9.29%	1.65%	0.46%	3.52%	-1.98%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	4	1.69%	9.55%	6.41%	-3.60%	2.95%	-5.42%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	4	2.49%	2.95%	-7.64%	19.47%	2.55%	-12.43%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	4	8.81%	10.04%	-8.64%	6.23%	0.37%	-12.19%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	4	2.45%	5.94%	0.38%	5.76%	4.48%	-0.87%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	4	4.62%	12.13%	0.21%	-1.47%	2.37%	-56.92%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	3.64%	12.04%	0.51%	-3.98%	1.27%	-7.42%
JXI	iShares S&P Global Utilities	Utilities Equities	3	3.57%	7.69%	-1.18%	0.05%	3.07%	-4.09%
VBR	Vanguard SmallCap Value	Small Cap Value	3	4.00%	12.96%	-0.36%	-5.38%	0.64%	-8.88%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IYT	Dow Jones Transportation	Transportation Equities	3	6.78%	14.48%	3.46%	-11.85%	-1.28%	-12.95%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	3	1.97%	5.02%	1.32%	2.27%	2.73%	-4.07%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	3	6.11%	20.78%	4.87%	-19.36%	-3.80%	-22.75%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	3	1.85%	6.05%	0.95%	5.12%	3.70%	-4.18%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3	4.48%	13.13%	1.51%	-7.24%	-1.82%	-16.58%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3	3.27%	6.00%	6.28%	-3.53%	2.40%	-20.51%
IWM	Russell 2000	Small Blend	3	5.09%	15.38%	3.52%	-12.16%	-0.16%	-19.44%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	3	5.90%	20.74%	5.32%	-18.80%	-3.46%	-21.48%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	3.67%	11.87%	0.22%	-4.57%	1.09%	-38.96%
KBE	SPDR S&P Bank	Specialty-Financial	3	4.80%	14.43%	1.48%	-7.97%	-1.87%	-16.88%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	4.87%	8.44%	-3.79%	0.74%	0.20%	-7.72%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3	6.22%	10.86%	-3.80%	0.47%	0.85%	-11.50%
DVY	iShares Select Dividend Index	Large Cap Value	3	4.18%	7.16%	-3.21%	2.86%	2.17%	-4.57%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3	3.58%	6.73%	-2.97%	5.71%	3.11%	-4.06%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	4.21%	13.60%	0.35%	-11.40%	-1.31%	-14.55%
PIN	PowerShares India Portfolio	Emerging Markets Equi	2	2.25%	10.13%	1.83%	-6.50%	-0.93%	-52.62%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	3.09%	9.04%	1.13%	-5.19%	0.84%	-5.69%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	3.98%	13.80%	1.03%	-9.10%	0.26%	-11.39%
KIE	SPDR S&P Insurance	Specialty-Financial	2	5.75%	5.39%	-0.60%	-1.19%	0.97%	-57.49%
IYJ	Dow Jones US Industrial	Industrial Equities	2	3.96%	13.51%	1.63%	-11.26%	-0.86%	-48.16%
IYC	iShares US Consumer Services	Consumer Discretionar	2	5.45%	18.77%	4.24%	-19.77%	-4.36%	-75.67%
IWN	Russell 2000 Value	Small Value	2	3.72%	13.00%	-0.10%	-7.35%	-0.02%	-13.02%
INDA	iShares MSCI India	Emerging Markets Equi	2	2.66%	9.63%	1.86%	-5.85%	-0.84%	-15.01%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	3.25%	11.13%	-0.54%	-5.31%	0.43%	-42.89%
IJR	S&P Sm.Cap 600	Small Blend	2	3.08%	12.40%	0.87%	-9.29%	-0.05%	-13.67%
IJH	S&P MidCap 400	Mid-Cap Blend	2	4.02%	13.82%	1.09%	-9.04%	0.29%	-11.37%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	2	2.14%	5.80%	1.38%	-0.18%	3.31%	-5.20%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	2.85%	5.18%	-2.89%	4.59%	2.20%	-3.90%
FXO	1st Trust Financials AlphaDEX	Financial Equities	2	5.19%	10.66%	-1.53%	-7.11%	-1.77%	-11.56%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	3.86%	9.90%	-1.38%	-4.56%	-0.16%	-6.61%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	2	2.94%	5.16%	-3.74%	4.85%	1.79%	-5.10%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	2	1.98%	6.62%	1.45%	-0.26%	3.51%	-3.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	4.42%	16.02%	2.18%	-13.28%	-0.43%	-71.23%
XLP	Consumer Staples Select *	Consumer Staples	2	1.69%	5.76%	2.37%	-1.00%	1.90%	-5.25%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	2.51%	6.13%	1.57%	-4.12%	1.49%	-5.21%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	3.75%	10.50%	-1.71%	-4.80%	-0.06%	-6.56%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	2	2.08%	6.19%	2.60%	-1.54%	1.82%	-5.52%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	4.79%	16.09%	4.20%	-18.83%	-2.72%	-25.20%
VB	Vanguard SmallCap	Small Cap Blend	2	4.32%	14.24%	1.50%	-10.99%	-0.64%	-15.95%
IWS	Russell MidCap Value	Mid-Cap Value	1	3.41%	11.20%	-2.01%	-7.71%	-0.98%	-8.61%
IWV	Russell 3000 Index	All Cap Equities	1	3.54%	11.87%	0.77%	-12.36%	-2.07%	-12.87%
VTI	Total Stock Market VIPERs	All Cap Equities	1	3.57%	11.73%	0.75%	-12.71%	-2.28%	-13.26%
VTV	Vanguard Value	Large Cap Value	1	3.10%	7.48%	-1.69%	-3.65%	-0.30%	-6.01%
VV	Vanguard LargeCap	Large Cap Blend	1	3.45%	11.41%	0.63%	-13.12%	-2.50%	-13.41%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	3.64%	12.73%	-0.08%	-12.19%	-1.77%	-67.47%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	4.14%	10.74%	-0.98%	-8.72%	-0.71%	-9.40%
IWF	Russell 1000 Growth	Large Growth	1	3.88%	14.28%	2.84%	-18.21%	-3.57%	-19.25%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	3.32%	11.20%	0.54%	-11.65%	-1.94%	-12.18%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	1	5.15%	14.81%	1.72%	-17.69%	-3.75%	-24.74%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	1	2.40%	5.64%	6.14%	-11.58%	-1.51%	-22.53%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1	1.95%	4.23%	-3.03%	1.71%	1.01%	-4.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	4.58%	11.02%	-0.47%	-10.82%	-2.14%	-12.28%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	3.69%	9.42%	-1.58%	-5.56%	-0.77%	-7.59%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	2.13%	6.77%	1.63%	-7.34%	0.23%	-7.50%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	1	3.68%	14.41%	2.87%	-17.19%	-3.04%	-18.27%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1	2.68%	8.35%	9.53%	-16.49%	-1.06%	-62.61%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	1	3.68%	14.49%	2.90%	-17.42%	-3.19%	-18.55%
IYF	Dow Jones US Financial Sector	Specialty-Financial	1	4.78%	10.79%	-1.12%	-10.57%	-3.62%	-45.94%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	3.88%	12.69%	0.60%	-12.87%	-1.86%	-15.02%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	1	2.36%	8.68%	0.86%	-9.21%	-0.76%	-9.45%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	1	2.93%	14.01%	2.47%	-13.49%	-0.56%	-42.56%
VGT	Vanguard Info Technology	Technolgy Equities	1	3.48%	15.43%	1.98%	-17.73%	-3.16%	-19.13%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	3.94%	15.51%	4.01%	-20.58%	-3.68%	-25.77%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	3.54%	11.61%	0.73%	-12.59%	-2.19%	-13.12%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1	3.28%	7.25%	-2.16%	-2.71%	0.11%	-5.16%
IVE	S&P 500/BARRA Value	Large Value	1	2.90%	8.12%	-1.60%	-5.11%	-0.59%	-6.56%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	3.24%	10.92%	0.70%	-12.63%	-2.18%	-13.07%
IVV	S&P 500	Large Blend	1	3.30%	11.22%	0.58%	-11.59%	-1.85%	-12.12%
IVW	S&P 500/BARRA Growth	Large Growth	1	3.66%	14.47%	2.94%	-17.44%	-3.19%	-18.55%
IWB	Russell 1000 Index	Large Blend	1	3.52%	11.53%	0.70%	-12.37%	-2.16%	-12.92%
IWD	Russell 1000 Value	Large Value	1	3.08%	8.90%	-1.45%	-5.99%	-0.83%	-7.41%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	1	3.93%	15.21%	2.83%	-19.72%	-4.34%	-20.81%
VFH	Vanguard Financials	Financials Equities	1	4.63%	10.87%	-1.45%	-11.38%	-4.12%	-15.89%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1	1.86%	8.26%	0.61%	-6.11%	-1.53%	-17.25%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1	2.70%	4.21%	-2.93%	1.59%	0.98%	-6.58%
SPY	SPDR S&P 500	Large Cap Blend	1	3.31%	11.20%	0.51%	-11.67%	-1.92%	-12.18%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	1	3.18%	6.77%	-4.19%	-0.17%	-0.17%	-6.88%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1	3.16%	8.84%	-1.52%	-7.21%	-1.17%	-8.42%
SPYG	S&P 500 Growth	Large Cap Growth	1	3.66%	14.42%	2.87%	-17.46%	-3.24%	-18.59%
XLK	Technology Select *	Technology Equities	1	2.87%	14.95%	1.88%	-15.96%	-2.30%	-17.28%
SCHD	Schwab US Dividend Equity	All Cap Equities	1	3.64%	6.83%	-2.63%	-5.33%	-0.49%	-6.61%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	1.20%	6.83%	0.11%	-6.09%	0.79%	-6.22%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	3.03%	10.95%	-0.67%	-8.49%	-1.06%	-9.30%
XLF	Financial Select Sector *	Financial Equities	1	4.57%	10.52%	-1.75%	-10.99%	-4.47%	-16.08%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1	2.48%	8.25%	0.16%	-7.21%	-0.50%	-8.01%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	2.44%	8.23%	0.11%	-8.30%	-1.04%	-9.44%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.28%	0.80%	-0.02%	-0.81%	-0.27%	-1.51%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	0	3.99%	15.12%	3.06%	-20.71%	-4.02%	-24.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VUG	Vanguard Growth	Large Cap Growth	0	3.80%	15.04%	2.81%	-20.09%	-4.45%	-21.26%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	0	1.30%	8.04%	-1.42%	-7.21%	-1.17%	-64.31%
XRT	SPDR S&P Retail *	Consumer Discretionar	0	7.61%	16.76%	1.42%	-24.79%	-8.67%	-34.80%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	0	3.48%	14.38%	1.97%	-19.42%	-4.57%	-20.65%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	3.95%	15.40%	1.78%	-19.18%	-2.79%	-22.89%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	0	4.73%	14.67%	-0.27%	-17.38%	-1.42%	-22.64%
VAW	Vanguard Materials VIPERS	Materials	0	5.25%	11.04%	-7.19%	-9.65%	-2.40%	-10.83%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.02%	0.17%	-0.03%	-0.54%	-0.18%	-1.23%
IYM	Dow Jones US Basic Mat's	Materials	0	6.36%	10.30%	-9.85%	-7.38%	-3.47%	-15.69%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	0	3.65%	11.75%	-1.96%	-14.21%	-5.24%	-18.63%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	1.84%	0.59%	-7.16%	3.80%	-2.09%	-10.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	0	3.37%	13.91%	0.32%	-17.88%	-4.91%	-22.30%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	0	3.23%	10.40%	-2.07%	-12.85%	-3.40%	-13.68%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	0	0.67%	4.05%	-0.66%	-4.57%	-1.82%	-9.95%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	0	5.48%	4.41%	-5.32%	-5.50%	-2.90%	-29.27%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1	-0.75%	-0.41%	-0.87%	-3.66%	-1.63%	-5.30%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	0.91%	6.09%	-3.65%	-8.55%	-2.32%	-10.03%
XLB	Materials Select Sector *	Materials	-1	4.59%	9.57%	-7.86%	-11.00%	-3.25%	-11.00%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bon	-1	-0.22%	-0.02%	-1.53%	-2.51%	-1.51%	-5.09%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-1	1.18%	5.63%	-2.70%	-6.37%	-1.14%	-7.94%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	2.47%	8.08%	-4.53%	-10.63%	-3.78%	-14.87%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1	-0.77%	-0.45%	-0.88%	-3.65%	-1.64%	-5.05%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-1	3.51%	8.38%	0.82%	-15.66%	-4.58%	-24.11%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1	0.59%	7.34%	0.05%	-12.59%	-3.85%	-13.43%
VGSH	Vanguard Short-Term Government	Government Bonds	-1	-0.76%	-0.39%	-0.85%	-3.62%	-1.63%	-5.95%
PSQ	ProShares Short QQQ	Inverse Equities	-1	-3.54%	-13.06%	-3.62%	15.60%	-0.05%	-77.49%
VHT	Vanguard Health Care	Health & Biotech Equiti	-1	-0.84%	3.45%	1.20%	-8.55%	-0.92%	-8.93%
IYW	Dow Jones US Technology	Technology Equities	-1	3.19%	13.31%	-0.14%	-21.10%	-5.82%	-22.63%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	4.18%	8.29%	0.93%	-18.78%	-5.46%	-23.78%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-1	1.67%	17.66%	1.80%	-24.96%	-4.90%	-25.39%
DOG	ProShares Short Dow 30	Bear Market	-1	-2.42%	-7.76%	-0.92%	5.49%	-0.91%	-62.65%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-1	4.35%	10.66%	-4.18%	-15.57%	-8.08%	-24.38%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-1	6.12%	13.59%	-0.19%	-24.49%	-7.70%	-32.55%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-0.23%	3.96%	-1.75%	-7.13%	-2.59%	-9.70%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-1	2.43%	10.68%	-0.83%	-15.05%	-3.36%	-15.48%
ACWW	iShares Edge MSCI Min Vol Global	Global Equities	-1	1.05%	4.05%	-1.05%	-9.19%	-2.70%	-9.19%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-0.08%	4.02%	-1.80%	-7.59%	-2.92%	-10.84%
EWC	iShares Canada Index	Foreign Large Cap Equ	-1	2.75%	6.35%	-7.15%	-6.79%	-3.52%	-11.90%
IHDG	WisdomTree International Hedged Dividend Growt	Foreign Large Cap Equ	-2	0.70%	7.72%	-4.34%	-11.89%	-3.39%	-13.20%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	1.17%	3.14%	-3.64%	-7.10%	-2.10%	-9.66%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-1.46%	-0.03%	-0.75%	-7.24%	-3.12%	-10.84%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-2	-0.45%	3.50%	-1.96%	-7.35%	-2.95%	-12.62%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-2	-3.14%	-10.18%	-1.53%	8.81%	-0.57%	-64.42%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2	6.09%	7.13%	-5.56%	-14.06%	-7.88%	-32.68%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
ICF	Cohen & Steers Realty	Real Estate	-2	-0.50%	7.31%	-0.44%	-14.29%	-3.29%	-48.23%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-2	-0.39%	4.64%	-0.17%	-10.42%	-3.81%	-12.28%
VNQ	Vanguard REIT Index	Real Estate	-2	-0.35%	7.66%	-1.52%	-15.45%	-4.54%	-15.45%
ACWI	iShares MSCI ACWI	Global Equities	-2	2.15%	8.00%	-2.89%	-14.35%	-4.74%	-15.51%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-1.70%	2.07%	-0.03%	-8.62%	-1.47%	-9.07%
EWW	iShares Mexico Index	Latin America Stock	-2	1.53%	2.23%	-7.51%	-5.87%	-3.11%	-17.34%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-2	-0.79%	0.35%	-0.63%	-5.66%	-2.27%	-7.60%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-1.43%	2.11%	-0.32%	-7.06%	-1.01%	-8.32%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-0.21%	6.00%	-2.29%	-12.39%	-6.28%	-33.52%
IYR	Dow Jones US Real Estate	Real Estate	-2	-0.21%	8.00%	-0.34%	-14.47%	-3.41%	-14.47%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-2	-0.94%	0.45%	-0.61%	-5.73%	-2.25%	-7.99%
EWA	iShares Australia Index	Asia Pacific Equities	-2	1.87%	7.78%	-9.75%	-7.89%	-4.28%	-16.47%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-2	-1.18%	3.98%	-2.01%	-9.78%	-3.63%	-10.93%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2	-0.90%	-0.11%	-0.43%	-7.68%	-2.68%	-10.34%
VT	Vanguard Total World Stock Index	Global Equities	-2	2.32%	8.16%	-2.57%	-14.08%	-4.54%	-15.50%
BSV	Vanguard Short Term Bond	Total Bond Market	-2	-1.10%	-0.23%	-0.82%	-5.22%	-2.25%	-8.03%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-3	0.56%	4.11%	-8.20%	-9.23%	-5.37%	-19.68%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-2.09%	0.53%	-0.80%	-10.91%	-4.71%	-17.28%
BBH	VanEck Vectors Biotech	Health & Biotech	-3	-0.89%	5.03%	4.30%	-19.12%	-4.61%	-30.63%
GLD	SPDR Gold Shares	Precious Metals	-3	0.07%	-2.80%	-6.08%	-4.22%	-4.69%	-15.54%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-3	-1.13%	4.71%	-2.71%	-11.41%	-4.53%	-13.36%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-3	-0.34%	3.60%	-1.87%	-12.16%	-5.07%	-13.98%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-3	-1.05%	4.05%	-0.57%	-13.58%	-3.38%	-16.24%
IAU	iShares Gold Trust	Precious Metals	-3	0.09%	-2.71%	-6.02%	-4.11%	-4.61%	-15.32%
BNDX	Vanguard Total International Bond	Total Bond Market	-3	-2.08%	0.75%	-0.50%	-9.52%	-4.81%	-15.72%
EZA	iShares South Africa Index	Emerging Markets Equi	-3	1.75%	2.66%	-10.30%	-5.99%	-7.99%	-42.59%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-2.17%	0.12%	-1.16%	-10.76%	-4.72%	-14.90%
SMH	VanEck Vectors Semiconductor	Technology Equities	-3	0.25%	15.73%	-5.33%	-23.64%	-7.43%	-25.52%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-3	-0.89%	0.78%	-1.05%	-10.20%	-4.67%	-15.57%
MUB	iShares S&P National Muni Bond	National Munis	-3	-1.90%	0.06%	-1.42%	-8.48%	-3.54%	-9.77%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-3	1.94%	1.42%	-3.56%	-13.10%	-5.95%	-25.67%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-3	-1.43%	1.65%	-1.53%	-9.81%	-4.75%	-11.22%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-3	-1.07%	4.84%	-3.09%	-12.41%	-5.19%	-70.72%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-3	-0.93%	3.50%	-1.76%	-13.70%	-4.34%	-15.52%
RWR	Wilshire REIT Fund	Real Estate	-3	-0.48%	7.68%	-2.00%	-16.19%	-6.20%	-16.19%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-2.25%	-0.52%	-0.80%	-8.47%	-3.79%	-14.13%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-2.23%	-0.52%	-0.89%	-8.57%	-3.78%	-12.94%
ITB	iShares DJ US Home Construction	Building and Constructi	-3	-0.72%	14.99%	-0.76%	-27.19%	-6.37%	-27.30%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-3	-1.61%	1.62%	-1.60%	-10.41%	-5.05%	-11.55%
IGV	iShares North American Tech-Software	Technology Equities	-3	2.24%	10.74%	-0.71%	-24.92%	-8.16%	-33.13%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	-3	1.18%	16.98%	-5.76%	-24.59%	-7.88%	-26.39%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-3	-2.31%	1.27%	-2.18%	-9.04%	-2.59%	-33.23%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-3	-2.07%	-0.52%	-0.89%	-7.73%	-3.40%	-11.47%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-1.65%	1.55%	-0.83%	-12.40%	-5.15%	-16.37%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-4	1.98%	1.63%	-4.08%	-14.42%	-6.64%	-25.07%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-4	-0.85%	15.36%	-1.85%	-29.36%	-9.11%	-29.36%
EWM	iShares Malaysia Index	Emerging Markets Equi	-4	-0.27%	2.28%	-6.54%	-10.31%	-6.75%	-38.44%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-4	-2.24%	1.59%	-1.56%	-15.65%	-6.61%	-19.67%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-4	-1.86%	0.24%	-1.77%	-12.73%	-5.88%	-15.64%
EWU	iShares United Kingdom Index	Europe Stock	-4	-0.20%	1.60%	-8.67%	-8.15%	-5.72%	-19.64%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-2.89%	-0.21%	-0.65%	-11.23%	-4.96%	-17.04%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-4	-1.39%	5.75%	-4.31%	-17.42%	-7.80%	-17.45%
RWM	ProShares Short Russell2000	Inverse Equities	-4	-4.95%	-13.67%	-4.95%	7.71%	-3.36%	-64.38%
EWJ	iShares Japan Index	Japan Stock	-4	0.31%	5.62%	-4.16%	-16.67%	-7.13%	-24.72%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-1.61%	2.51%	-0.99%	-15.36%	-5.07%	-18.43%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-4	-1.63%	2.84%	-1.48%	-15.40%	-5.30%	-17.97%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-4	3.08%	2.03%	-9.98%	-12.79%	-9.00%	-24.86%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-4	-2.06%	-0.63%	-1.25%	-10.98%	-4.75%	-16.08%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-4	0.37%	3.48%	-6.24%	-13.86%	-5.46%	-16.72%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-4	-1.51%	5.93%	-2.14%	-18.86%	-6.69%	-85.62%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-4	-0.89%	5.32%	-7.79%	-13.88%	-6.04%	-16.01%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-4	0.20%	4.84%	-5.82%	-14.69%	-6.80%	-22.31%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4	-2.10%	0.11%	-1.21%	-11.10%	-4.92%	-15.80%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-4	-2.12%	0.19%	-1.15%	-11.02%	-4.80%	-15.74%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-2.61%	-2.76%	-3.86%	-6.64%	-2.46%	-7.66%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-5	1.52%	1.81%	-5.97%	-16.56%	-8.11%	-28.09%
IYZ	Down Jones US Telecom	Commun. Equities	-5	0.97%	3.74%	-4.99%	-20.78%	-9.08%	-28.65%
PZA	Pshares Insured National Munis	National Munis	-5	-2.49%	0.30%	-2.89%	-13.28%	-6.03%	-14.57%
VXUS	Vanguard Total International Stock	Global Equities	-5	0.21%	2.91%	-7.28%	-16.45%	-8.07%	-21.32%
BAB	PowerShares Build America Bond Portfolio	National Munis	-5	-2.41%	-0.61%	-1.54%	-16.41%	-7.47%	-20.47%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-5	-0.40%	3.34%	-7.85%	-16.39%	-8.08%	-20.42%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-5	0.23%	2.82%	-7.16%	-16.17%	-7.94%	-21.31%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-5	1.15%	1.27%	-5.71%	-16.87%	-8.30%	-29.93%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-5	3.26%	4.06%	-6.87%	-19.12%	-10.87%	-23.24%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-5	-0.22%	3.18%	-3.61%	-18.56%	-7.82%	-24.04%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-5	0.19%	3.14%	-7.70%	-17.08%	-8.39%	-22.12%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-5	0.26%	3.04%	-4.06%	-19.39%	-8.28%	-25.48%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-5	0.59%	5.03%	-7.60%	-19.08%	-8.73%	-23.67%
ACWX	iShares MSCI ACWI ex US	Global Equities	-6	-0.02%	2.42%	-8.13%	-17.10%	-8.62%	-22.07%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-6	-0.65%	3.06%	-8.92%	-18.15%	-9.17%	-21.59%
EWK	iShares Hong Kong Index	China Equities	-6	-2.70%	-5.81%	-6.36%	-9.83%	-6.78%	-25.59%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-6	-0.73%	3.28%	-8.73%	-18.57%	-9.25%	-22.28%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-6	0.22%	0.85%	-13.73%	-12.16%	-9.41%	-23.66%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-6	-1.50%	5.23%	-5.15%	-23.20%	-9.15%	-25.66%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-6	-0.52%	-1.24%	-13.52%	-8.71%	-8.79%	-31.28%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-6	0.10%	1.86%	-10.88%	-14.44%	-8.89%	-19.53%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-6	-1.74%	-1.02%	-9.46%	-12.65%	-8.64%	-20.86%
VOX	Vanguard Telecom Serv's	Communication Equitie	-6	1.68%	5.22%	-5.50%	-27.01%	-12.65%	-34.33%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HDGE	Ranger Equity Bear	Inverse Equities	-6	-8.21%	-17.38%	-6.66%	7.38%	-1.56%	-76.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-6	-0.21%	5.19%	-8.57%	-19.74%	-9.26%	-25.48%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-1.64%	-0.67%	-5.01%	-15.93%	-9.70%	-29.14%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-6	0.14%	0.99%	-12.22%	-13.02%	-9.08%	-26.42%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-6	-0.31%	3.58%	-8.23%	-17.23%	-8.56%	-20.91%
FXB	CurrencyShares British Pound	Currency	-6	-2.69%	-2.68%	-5.86%	-12.58%	-7.90%	-21.81%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-6	-2.75%	1.78%	-2.71%	-22.00%	-9.99%	-26.92%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	0.00%	-0.94%	-5.44%	-17.11%	-8.31%	-32.85%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-6	1.70%	3.39%	-8.99%	-21.74%	-11.51%	-23.08%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-7	-0.87%	4.05%	-9.16%	-22.29%	-11.01%	-28.17%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7	-3.28%	0.31%	-2.56%	-22.30%	-10.81%	-31.96%
EWP	iShares Spain Index	Europe Stock	-7	0.27%	-2.83%	-13.45%	-13.74%	-8.91%	-37.47%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-7	-3.73%	-1.00%	-2.32%	-19.85%	-10.01%	-30.98%
EWQ	iShares France Index	Europe Stock	-7	-1.34%	3.03%	-11.07%	-20.47%	-10.31%	-23.56%
FXE	CurrencyShares Euro Currency Trust	Currency	-7	-2.12%	-4.93%	-7.38%	-12.89%	-8.32%	-23.52%
EWL	iShares Switzerland Index	Europe Stock	-7	-1.60%	2.09%	-7.02%	-19.59%	-9.07%	-20.03%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-7	-2.20%	0.38%	-7.76%	-17.63%	-10.61%	-31.78%
VGK	Vanguard European	Europe Equities	-8	-1.65%	1.61%	-10.95%	-21.35%	-11.22%	-23.98%
FXI	iShares China 25 Index	China Equities	-8	-1.40%	-8.70%	-4.56%	-15.36%	-7.61%	-43.16%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-8	-0.50%	-0.23%	-11.93%	-21.02%	-11.27%	-23.81%
IEV	S&P Europe 350 Index	Europe Stock	-8	-1.34%	1.80%	-10.79%	-20.06%	-10.44%	-22.02%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8	-3.25%	1.31%	-9.75%	-19.69%	-11.40%	-33.68%
MCHI	iShares MSCI China	China Equities	-8	-1.01%	-8.99%	-3.66%	-19.09%	-8.73%	-47.74%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-8	-3.03%	-1.90%	-6.43%	-19.63%	-11.07%	-27.76%
PCY	PowerShares Emerging Markets Sovereign Debt P	Emerging Markets Bon	-8	-0.52%	3.56%	-7.29%	-27.17%	-12.96%	-38.00%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8	-4.23%	-1.83%	-3.02%	-23.90%	-12.49%	-34.27%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-8	-3.75%	0.71%	-10.10%	-20.70%	-12.24%	-28.73%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-9	-3.12%	-10.01%	-1.85%	-21.34%	-9.85%	-33.73%
EZU	European Monetary Union Index	Europe Stock	-9	-1.58%	1.35%	-12.78%	-24.83%	-13.13%	-28.51%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-9	-1.09%	1.90%	-11.95%	-24.02%	-12.35%	-28.17%
EWN	iShares Netherlands Index	Europe Stock	-9	-3.56%	3.39%	-8.62%	-27.82%	-12.64%	-32.60%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-9	-1.49%	2.46%	-13.09%	-23.44%	-12.98%	-38.04%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-9	4.85%	14.85%	2.24%	-56.27%	-29.78%	-59.34%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-9	3.85%	14.85%	3.22%	-59.33%	-32.34%	-60.07%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-10	3.59%	11.74%	0.71%	-56.30%	-30.61%	-56.57%
SLV	iShares Silver Trust	Precious Metals	-10	-3.80%	-4.88%	-13.89%	-17.57%	-14.59%	-34.33%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-10	3.39%	11.33%	0.49%	-56.32%	-30.72%	-56.60%
EWI	iShares Italy Index	Europe Stock	-10	0.88%	0.50%	-16.20%	-26.24%	-15.23%	-29.79%
EWK	iShares Belgium Index	Europe Stock	-10	-2.76%	-2.76%	-12.10%	-22.43%	-14.03%	-28.61%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-11	0.50%	-4.57%	-21.65%	-18.42%	-18.50%	-41.32%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-11	-4.67%	-2.78%	-4.58%	-30.46%	-16.85%	-45.42%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11	-1.48%	1.91%	-22.30%	-22.23%	-18.75%	-49.09%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tr	Government Bonds	-11	-5.18%	-3.19%	-4.63%	-31.12%	-17.38%	-44.79%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-12	-3.74%	-0.65%	-16.12%	-26.40%	-15.16%	-30.68%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EWD	iShares Sweden Index	Europe Stock	-12	-4.21%	3.91%	-15.81%	-31.71%	-16.53%	-35.94%
SCHH	Schwab U.S. REIT	Real Estate	-13	-0.31%	7.59%	-1.26%	-56.94%	-31.18%	-56.94%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-14	0.75%	-7.81%	-24.99%	-25.55%	-22.80%	-45.58%
EWG	iShares Germany Index	Europe Stock	-14	-2.56%	-2.22%	-18.74%	-31.36%	-19.12%	-38.32%
SIL	Global X Silver Miners	Commodity Producers	-15	-3.16%	-3.09%	-22.75%	-31.57%	-22.91%	-53.16%
RSX	Market Vectors Russia	Emerging Markets Equi	-20	0.00%	0.00%	0.00%	-78.81%	-54.95%	-83.05%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-23	-9.83%	-13.08%	-29.87%	-38.77%	-32.75%	-69.48%