

HV ETF Cutline Report: As of 7/22/2022

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	45.05%	+23	32.93%	-4.33%	13.20%	126.58	42	-67.96%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	14.53%	+22	-10.73%	-1.66%	-2.17%	43.87	7	-43.04%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	9.14%	+21	0.43%	7.87%	4.54%	17.89	8	-41.27%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8.01%	+20	-5.42%	-0.46%	-0.77%	21.08	4	-20.82%
PSQ	ProShares Short QQQ	Inverse Equities	7.79%	+19	-2.63%	0.83%	0.68%	23.18	6	-76.02%
HDGE	Ranger Equity Bear	Inverse Equities	7.42%	+18	-3.70%	0.21%	3.24%	16.18	4	-74.49%
UUP	PowerShares DB US Dollar Bullish	Currency	7.10%	+17	2.52%	4.86%	3.30%	11.12	5	-1.89%
RWM	ProShares Short Russell2000	Inverse Equities	6.71%	+16	-2.78%	3.11%	0.53%	17.49	5	-61.15%
SH	Short S&P 500 ProShares ETF	Inverse Equities	6.15%	+15	-1.32%	3.97%	2.34%	15.49	5	-62.23%
FXN	1st Trust Energy AlphaDEX	Energy Equities	4.90%	+14	2.85%	-14.99%	0.13%	27.01	4	-19.21%
GSG	iShares GSCI Commodity Index	Commodities.	3.99%	+13	-8.02%	-13.19%	-7.43%	28.11	0	-16.78%
DOG	ProShares Short Dow 30	Bear Market	3.95%	+12	-1.33%	3.34%	1.90%	10.26	4	-60.96%
IYE	Dow Jones US Energy	Specialty-Natural Res.	2.46%	+11	-0.05%	-18.21%	-4.36%	26.88	1	-21.79%
VDE	Vanguard Energy VIPERS	Energy Equities	2.00%	+10	-0.31%	-19.41%	-5.66%	27.93	1	-23.03%
XLE	Energy Select Sector *	Energy Equities	1.91%	+9	-0.61%	-19.63%	-5.32%	28.20	1	-22.90%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	1.76%	+8	1.40%	-0.53%	1.47%	2.72	1	-3.72%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1.71%	+7	-0.69%	-21.32%	-6.08%	26.98	0	-26.22%
DBC	PowerShares DB Commodity Index	Commodities	1.12%	+6	-10.14%	-14.17%	-9.59%	19.78	-4	-18.47%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	0.62%	+5	2.74%	0.88%	1.93%	-2.77	1	-6.38%
DJP	Bloomberg Commodity Index	Commodities	0.50%	+4	-4.43%	-14.73%	-11.09%	19.58	-3	-16.70%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	0.25%	+3	1.63%	0.65%	1.82%	-2.72	0	-7.62%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	0.20%	+2	0.03%	-1.76%	-3.94%	-1.27	-2	-7.24%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0.06%	+1	0.48%	-4.59%	-3.94%	0.48	-2	-8.41%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.30%	-1	0.10%	-0.20%	-0.12%	-0.59	0	-1.28%
IXC	S&P Global Energy	Energy Equities	-0.65%	-2	-1.49%	-19.27%	-6.71%	20.32	-2	-22.30%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.65%	-3	0.08%	-0.38%	-0.65%	-1.08	-1	-1.78%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-0.75%	-4	4.36%	0.10%	1.38%	-7.17	0	-8.93%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-0.86%	-5	0.78%	-8.91%	-2.70%	-1.80	-3	-8.94%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-0.93%	-6	-2.40%	-3.62%	0.94%	-5.03	-3	-6.06%
XLU	Utilities Select Sector *	Utilities Equities	-1.07%	-7	0.61%	-7.88%	-2.57%	-3.00	-3	-9.78%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.11%	-8	0.74%	-7.69%	-2.27%	-3.32	-3	-9.43%
IDU	Dow Jones US Utilities	Utilities Equities	-1.14%	-9	0.98%	-7.44%	-2.59%	-3.71	-3	-51.91%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-1.30%	-10	-0.71%	-4.50%	-5.42%	-2.50	-3	-8.54%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-1.49%	-11	0.29%	-0.69%	-0.06%	-3.15	-1	-4.79%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-1.51%	-12	0.27%	-0.74%	-0.05%	-3.13	-1	-4.54%
VGSH	Vanguard Short-Term Government	Government Bonds	-1.56%	-13	0.27%	-0.76%	-0.05%	-3.14	-1	-5.49%
XLP	Consumer Staples Select *	Consumer Staples	-1.87%	-14	0.48%	-2.40%	-5.72%	-5.07	-3	-9.15%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-1.90%	-15	0.49%	-3.13%	-0.35%	-7.85	-3	-9.10%
BSV	Vanguard Short Term Bond	Total Bond Market	-2.14%	-16	0.76%	-0.77%	0.14%	-4.57	-1	-7.39%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-2.21%	-17	0.61%	-2.28%	-5.83%	-5.72	-3	-9.53%

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FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-2.40%	-18	-1.48%	-9.93%	-3.53%	-0.76	-4	-9.93%
IYH	Dow Jones US Healthcare	Specialty-Health	-2.42%	-19	0.45%	-2.62%	-0.04%	-9.17	-3	-9.62%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-2.45%	-20	1.10%	-0.90%	0.17%	-5.33	-1	-7.59%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-2.46%	-21	0.84%	-0.67%	-0.02%	-5.27	-1	-7.22%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-2.51%	-22	-1.25%	-2.43%	-1.68%	-3.07	-2	-5.64%
SDY	SPDR Dividend ETF	Large Value	-2.58%	-23	0.89%	-4.85%	-1.82%	-5.70	-3	-7.97%
IGE	iShares North American Natural Resource	Commodity Producers	-2.69%	-24	-1.77%	-18.59%	-9.07%	12.99	-4	-21.70%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-2.74%	-25	-0.11%	-2.11%	-0.86%	-7.20	-3	-9.88%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2.78%	-26	1.59%	-0.42%	0.72%	-6.42	-1	-10.21%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2.81%	-27	0.82%	-2.10%	0.28%	-9.86	-3	-10.23%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2.81%	-28	0.61%	-3.59%	-1.45%	-8.82	-3	-33.07%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2.88%	-29	-1.31%	-9.77%	-4.16%	-0.70	-4	-10.12%
MUB	iShares S&P National Muni Bond	National Munis	-2.89%	-30	1.93%	-0.29%	1.17%	-7.15	-1	-8.45%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2.96%	-31	1.31%	-0.80%	0.25%	-6.36	-1	-10.00%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-2.97%	-32	-1.88%	-9.25%	-3.80%	-1.26	-4	-9.28%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2.99%	-33	1.30%	0.90%	3.51%	-7.37	0	-23.67%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-3.08%	-34	1.75%	-1.04%	-3.01%	-5.38	-2	-10.72%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3.16%	-35	1.76%	-0.55%	0.68%	-7.20	-1	-11.64%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3.20%	-36	1.83%	-0.34%	0.77%	-7.09	-1	-12.83%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-3.37%	-37	-1.20%	-8.83%	-5.87%	-3.31	-5	-11.09%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-3.46%	-38	-6.30%	-12.92%	-11.82%	11.62	-5	-18.18%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-3.46%	-39	1.58%	-3.32%	-2.79%	-2.71	-2	-58.30%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-3.59%	-40	1.82%	-4.17%	-2.25%	-9.96	-4	-10.08%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-3.69%	-41	-2.31%	-8.50%	-3.28%	-3.42	-4	-9.52%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3.93%	-42	1.98%	-0.08%	0.21%	-9.30	-2	-14.49%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4.01%	-43	3.04%	-0.18%	1.37%	-9.37	-1	-15.31%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-4.07%	-44	1.42%	-3.50%	-2.33%	-7.90	-3	-10.45%
DVY	iShares Select Dividend Index	Large Cap Value	-4.20%	-45	-0.64%	-10.10%	-4.65%	-3.92	-5	-10.87%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-4.21%	-46	-0.31%	-5.27%	-5.16%	-9.69	-5	-10.72%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-4.33%	-47	2.29%	-0.74%	0.48%	-9.40	-2	-13.60%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-4.42%	-48	1.12%	-3.59%	-2.48%	-8.06	-3	-13.28%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-4.53%	-49	0.41%	-3.37%	-2.36%	-11.37	-4	-11.53%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-4.54%	-50	2.27%	-0.82%	0.37%	-9.74	-2	-14.53%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-4.62%	-51	2.20%	-0.83%	0.38%	-9.76	-2	-14.53%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	-4.64%	-52	1.28%	-4.77%	-3.46%	-9.01	-4	-10.54%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-4.67%	-53	2.34%	-2.83%	-0.62%	-9.89	-3	-11.03%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-4.67%	-54	2.44%	-0.73%	0.67%	-9.77	-2	-16.22%
JXI	iShares S&P Global Utilities	Utilities Equities	-4.80%	-55	-0.52%	-10.05%	-5.52%	-7.96	-6	-11.76%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-4.90%	-56	1.06%	-3.73%	-2.90%	-8.73	-4	-11.94%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-5.00%	-57	1.31%	-3.27%	-0.01%	-14.12	-4	-16.77%
BNDX	Vanguard Total International Bond	Total Bond Market	-5.00%	-58	2.44%	-0.81%	-0.81%	-8.59	-2	-14.86%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-5.13%	-59	0.92%	-5.43%	-4.13%	-10.50	-5	-10.97%
PZA	Pshares Insured National Munis	National Munis	-5.17%	-60	3.22%	-0.70%	1.05%	-11.43	-2	-12.75%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-5.32%	-61	4.20%	-1.04%	3.60%	-14.35	-2	-17.46%

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TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-5.32%	-62	1.30%	-1.73%	-1.43%	-9.78	-3	-15.17%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-5.36%	-63	-0.02%	-7.89%	-3.94%	-7.87	-5	-10.19%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-5.41%	-64	1.36%	-4.72%	-2.65%	-11.39	-4	-12.15%
ECH	iShares Chile Index	Latin America	-5.49%	-65	0.65%	-19.54%	-2.72%	6.97	-4	-56.03%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-5.52%	-66	1.76%	-7.39%	-3.71%	-8.75	-5	-60.11%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-5.53%	-67	-1.23%	-10.26%	-6.12%	-5.52	-6	-11.87%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-5.56%	-68	3.64%	-1.20%	-2.62%	-11.07	-3	-12.92%
KIE	SPDR S&P Insurance	Specialty-Financial	-5.62%	-69	-1.94%	-7.12%	-3.88%	-7.26	-5	-60.10%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-5.74%	-70	2.91%	-2.92%	0.00%	-13.90	-3	-15.71%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-5.77%	-71	2.29%	-1.40%	0.36%	-11.75	-3	-15.76%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5.78%	-72	3.72%	-1.54%	2.73%	-14.60	-2	-17.19%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	-5.78%	-73	-1.24%	-5.76%	-4.41%	-9.77	-5	-12.25%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-5.81%	-74	1.47%	-5.88%	-4.63%	-11.11	-5	-12.55%
VTV	Vanguard Value	Large Cap Value	-5.81%	-75	0.40%	-7.57%	-4.58%	-8.73	-5	-10.97%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-5.83%	-76	2.47%	-4.12%	-2.09%	-11.63	-4	-13.58%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-5.83%	-77	0.25%	-3.18%	-4.08%	-9.83	-4	-11.24%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-5.99%	-78	0.42%	-3.22%	-4.25%	-10.27	-4	-11.41%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-6.00%	-79	1.28%	-3.92%	-3.22%	-12.18	-5	-13.27%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-6.04%	-80	1.51%	-3.95%	-3.37%	-13.43	-5	-13.66%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-6.06%	-81	2.15%	-5.81%	-3.17%	-10.28	-4	-13.48%
IVE	S&P 500/BARRA Value	Large Value	-6.13%	-82	0.43%	-7.11%	-4.80%	-10.06	-5	-11.43%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	-6.16%	-83	-0.01%	-4.34%	-4.50%	-11.70	-5	-11.70%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-6.16%	-84	-0.48%	-0.35%	1.71%	-14.74	-3	-25.29%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-6.17%	-85	2.21%	-6.13%	-3.48%	-10.83	-5	-42.96%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-6.25%	-86	1.72%	-1.88%	-1.31%	-11.90	-3	-14.83%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-6.42%	-87	1.75%	-5.58%	-2.12%	-11.41	-4	-65.93%
SCHD	Schwab US Dividend Equity	All Cap Equities	-6.45%	-88	-1.14%	-8.77%	-4.57%	-10.70	-6	-11.91%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6.50%	-89	-0.71%	-11.02%	-6.80%	-5.91	-6	-13.81%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	-6.59%	-90	0.83%	-7.64%	-4.80%	-10.34	-5	-12.27%
IWD	Russell 1000 Value	Large Value	-6.59%	-91	0.69%	-7.05%	-4.40%	-10.95	-5	-12.30%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-6.67%	-92	2.32%	-4.51%	-2.88%	-12.68	-4	-70.81%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-6.69%	-93	3.22%	-1.44%	0.91%	-14.25	-3	-18.34%
IAU	iShares Gold Trust	Precious Metals	-6.73%	-94	-5.51%	-7.04%	-9.13%	-5.92	-7	-16.92%
GLD	SPDR Gold Shares	Precious Metals	-6.81%	-95	-5.54%	-7.05%	-9.18%	-6.02	-7	-17.13%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-6.84%	-96	2.15%	2.61%	5.12%	-19.66	-2	-64.03%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-6.85%	-97	2.31%	-2.47%	-2.69%	-12.70	-4	-14.51%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-6.90%	-98	1.53%	-8.65%	-5.84%	-10.88	-6	-12.53%
INDA	iShares MSCI India	Emerging Markets Equi	-6.99%	-99	2.95%	-0.58%	-5.77%	-10.30	-3	-19.02%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-7.09%	-100	0.97%	-7.20%	-4.64%	-12.20	-6	-13.34%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-7.13%	-101	3.07%	-0.25%	-5.44%	-11.03	-3	-54.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-7.18%	-102	-2.91%	-9.31%	-16.06%	0.70	-7	-60.29%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-7.19%	-103	0.56%	-7.67%	-4.88%	-11.18	-6	-13.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-7.20%	-104	1.81%	-6.72%	-3.66%	-11.62	-5	-46.70%
FXE	CurrencyShares Euro Currency Trust	Currency	-7.28%	-105	-3.32%	-5.10%	-3.44%	-10.75	-6	-21.65%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-7.28%	-106	2.36%	-1.39%	-4.89%	-10.00	-3	-20.68%
VBR	Vanguard SmallCap Value	Small Cap Value	-7.44%	-107	2.26%	-7.34%	-4.68%	-12.17	-5	-15.42%
EWH	iShares Hong Kong Index	China Equities	-7.49%	-108	-1.91%	-4.79%	-1.40%	-9.14	-4	-25.02%
RSP	Guggenheim S&P Equal Weight	Large Blend	-7.52%	-109	1.64%	-6.65%	-4.82%	-13.77	-6	-14.53%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	-7.53%	-110	2.31%	-5.82%	-5.52%	-14.69	-6	-15.96%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-7.53%	-111	-6.90%	-13.92%	-12.55%	-2.28	-9	-15.94%
EWW	iShares Mexico Index	Latin America Stock	-7.62%	-112	-3.76%	-14.32%	-7.85%	-9.98	-9	-20.95%
BAB	PowerShares Build America Bond Portfoli	National Munis	-7.63%	-113	2.79%	-0.92%	-0.36%	-15.05	-3	-19.17%
BBH	VanEck Vectors Biotech	Health & Biotech	-7.71%	-114	1.37%	0.06%	3.55%	-19.95	-4	-31.34%
IJR	S&P Sm.Cap 600	Small Blend	-7.78%	-115	3.09%	-5.10%	-2.25%	-15.13	-5	-19.23%
FXB	CurrencyShares British Pound	Currency	-7.80%	-116	-2.33%	-5.06%	-4.72%	-11.44	-6	-20.80%
ICF	Cohen & Steers Realty	Real Estate	-7.85%	-117	0.76%	-5.21%	-8.54%	-17.74	-8	-50.32%
IWS	Russell MidCap Value	Mid-Cap Value	-7.90%	-118	1.44%	-8.41%	-5.78%	-13.46	-7	-14.31%
ITB	iShares DJ US Home Construction	Building and Constructi	-7.99%	-119	13.32%	-0.46%	5.06%	-26.83	-2	-26.94%
IJH	S&P MidCap 400	Mid-Cap Blend	-8.00%	-120	2.78%	-5.71%	-4.06%	-15.52	-6	-17.69%
MDY	MidCap Trust Series I	Mid-Cap Blend	-8.00%	-121	2.75%	-5.75%	-4.10%	-15.55	-6	-17.68%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-8.14%	-122	1.25%	-7.81%	-4.89%	-14.68	-7	-15.32%
IWN	Russell 2000 Value	Small Value	-8.16%	-123	2.23%	-6.64%	-3.84%	-13.82	-6	-19.10%
IYR	Dow Jones US Real Estate	Real Estate	-8.16%	-124	1.39%	-4.99%	-8.10%	-17.90	-7	-17.90%
XLI	Industrial Select Sector *	Industrial Equities	-8.23%	-125	1.84%	-5.26%	-4.93%	-14.52	-6	-15.56%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-8.37%	-126	4.28%	-3.06%	-0.64%	-18.88	-5	-46.14%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-8.45%	-127	4.57%	-0.66%	-0.31%	-16.75	-3	-28.31%
IVV	S&P 500	Large Blend	-8.57%	-128	1.34%	-4.80%	-3.95%	-16.72	-6	-17.21%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-8.66%	-129	1.30%	-8.39%	-6.36%	-15.11	-7	-17.20%
SPY	SPDR S&P 500	Large Cap Blend	-8.67%	-130	1.28%	-4.86%	-4.10%	-16.82	-6	-17.30%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-8.69%	-131	0.90%	-4.86%	-4.08%	-16.79	-6	-17.30%
IYJ	Dow Jones US Industrial	Industrial Equities	-8.70%	-132	2.72%	-4.58%	-4.30%	-17.22	-6	-51.63%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-8.72%	-133	1.28%	-7.68%	-2.65%	-12.68	-5	-16.87%
PKW	PowerShares Buyback Achievers	All Cap Equities	-8.76%	-134	1.92%	-6.77%	-3.79%	-15.75	-6	-17.13%
VIS	Vanguard Industrials	industrials Equities	-8.80%	-135	2.40%	-4.96%	-4.92%	-16.07	-6	-17.91%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	-8.83%	-136	1.40%	-4.77%	-4.05%	-17.56	-6	-17.98%
VNQ	Vanguard REIT Index	Real Estate	-8.94%	-137	1.49%	-5.77%	-9.07%	-18.53	-8	-18.53%
EWU	iShares United Kingdom Index	Europe Stock	-8.95%	-138	-2.44%	-10.75%	-8.24%	-10.56	-8	-21.75%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-8.95%	-139	1.93%	-5.32%	-9.51%	-16.71	-7	-17.50%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-9.09%	-140	0.17%	-9.50%	-5.41%	-14.84	-7	-18.87%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-9.10%	-141	-0.58%	-12.61%	-11.99%	-9.08	-9	-19.91%
IWB	Russell 1000 Index	Large Blend	-9.19%	-142	1.35%	-4.82%	-4.38%	-17.58	-6	-18.11%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-9.20%	-143	-5.44%	5.01%	5.60%	-19.01	-3	-31.77%
IWV	Russell 3000 Index	All Cap Equities	-9.27%	-144	1.38%	-4.84%	-4.29%	-17.68	-6	-18.15%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	-9.43%	-145	1.40%	-4.87%	-4.36%	-17.90	-6	-18.40%
XLK	Technology Select *	Technology Equities	-9.45%	-146	2.83%	-3.00%	-2.97%	-21.08	-6	-22.32%
FXI	iShares China 25 Index	China Equities	-9.48%	-147	-7.51%	1.16%	1.16%	-14.43	-5	-42.54%
VB	Vanguard SmallCap	Small Cap Blend	-9.48%	-148	2.32%	-5.51%	-4.36%	-17.46	-6	-22.07%
VV	Vanguard LargeCap	Large Cap Blend	-9.50%	-149	1.26%	-4.81%	-4.43%	-18.25	-7	-18.52%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9.55%	-150	1.40%	-5.36%	-4.70%	-19.15	-7	-19.56%
VTI	Total Stock Market VIPERs	All Cap Equities	-9.55%	-151	1.39%	-4.89%	-4.34%	-18.03	-6	-18.55%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-9.57%	-152	-4.27%	-18.80%	-14.26%	-2.99	-10	-21.70%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-9.61%	-153	-2.02%	-8.61%	-5.55%	-16.31	-8	-19.08%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-9.64%	-154	2.79%	-4.81%	-1.02%	-13.61	-4	-22.30%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9.67%	-155	0.18%	-8.51%	-11.21%	-11.99	-8	-39.59%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-9.72%	-156	-1.51%	-9.68%	-8.61%	-12.65	-8	-20.86%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-9.72%	-157	1.76%	-6.61%	-5.46%	-18.01	-7	-69.63%
FV	First Trust VL Dividend	Large Cap Value Equiti	-9.74%	-158	1.26%	-13.70%	-7.05%	-13.69	-8	-17.62%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-9.85%	-159	2.18%	-6.71%	-5.63%	-17.70	-7	-20.63%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-9.90%	-160	3.49%	-5.11%	-4.70%	-20.06	-7	-73.48%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-9.98%	-161	1.48%	-7.70%	-5.59%	-17.74	-7	-18.52%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-9.99%	-162	-0.12%	-10.12%	-8.77%	-12.25	-8	-22.35%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-10.06%	-163	1.71%	-6.39%	-5.50%	-18.86	-7	-20.85%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-10.08%	-164	3.90%	-1.97%	0.62%	-20.05	-4	-25.09%
BLV	Vanguard Long Term Bond	Long-Term Bond	-10.08%	-165	4.43%	-1.23%	0.05%	-19.66	-4	-29.64%
EWC	iShares Canada Index	Foreign Large Cap Equ	-10.16%	-166	-0.59%	-10.34%	-8.96%	-12.23	-8	-17.04%
EWA	iShares Australia Index	Asia Pacific Equities	-10.25%	-167	0.65%	-12.83%	-11.51%	-12.40	-9	-20.56%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-10.27%	-168	1.99%	-4.40%	-4.83%	-20.49	-7	-85.91%
IWM	Russell 2000	Small Blend	-10.27%	-169	2.52%	-4.33%	-2.94%	-19.30	-6	-25.99%
KBE	SPDR S&P Bank	Specialty-Financial	-10.32%	-170	3.33%	-5.62%	-1.19%	-14.77	-5	-23.03%
TLT	iShares 20+ Treas. Bd	Government Bonds	-10.33%	-171	5.32%	-0.45%	-0.75%	-20.00	-4	-30.90%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-10.34%	-172	10.52%	-1.65%	1.45%	-27.51	-4	-27.92%
VT	Vanguard Total World Stock Index	Global Equities	-10.53%	-173	0.30%	-6.42%	-5.50%	-18.11	-7	-19.46%
ACWI	iShares MSCI ACWI	Global Equities	-10.54%	-174	0.25%	-6.51%	-5.67%	-18.20	-8	-19.30%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-10.57%	-175	0.55%	-4.63%	-6.14%	-14.31	-6	-34.98%
EWL	iShares Switzerland Index	Europe Stock	-10.72%	-176	1.10%	-7.58%	-8.84%	-19.78	-9	-20.22%
RWR	Wilshire REIT Fund	Real Estate	-10.82%	-177	1.55%	-6.23%	-11.84%	-19.39	-9	-19.39%
FXV	CurrencyShares Japanese Yen Trust	Currency	-10.84%	-178	-0.55%	-6.58%	-4.61%	-15.52	-7	-28.80%
VGT	Vanguard Info Technology	Technology Equities	-10.86%	-179	2.65%	-3.00%	-3.83%	-22.93	-7	-24.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-10.87%	-180	1.26%	-7.56%	-5.74%	-16.72	-7	-24.15%
MCHI	iShares MSCI China	China Equities	-10.93%	-181	-7.97%	2.29%	1.78%	-18.18	-6	-47.16%
XLB	Materials Select Sector *	Materials	-10.93%	-182	-1.83%	-14.08%	-11.73%	-17.16	-11	-17.16%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-10.93%	-183	0.99%	-7.65%	-4.03%	-16.11	-7	-49.30%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-10.97%	-184	2.28%	-2.32%	-3.30%	-22.55	-6	-23.56%
VAW	Vanguard Materials VIPERS	Materials	-11.00%	-185	-1.32%	-14.37%	-11.93%	-16.74	-11	-17.83%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-11.02%	-186	2.31%	-2.21%	-3.16%	-22.69	-6	-23.75%
IVW	S&P 500/BARRA Growth	Large Growth	-11.02%	-187	2.31%	-2.22%	-3.16%	-22.71	-6	-23.75%
EWJ	iShares Japan Index	Japan Stock	-11.04%	-188	1.86%	-6.24%	-3.39%	-18.31	-7	-26.20%
IYT	Dow Jones Transportation	Transportation Equities	-11.07%	-189	1.55%	-5.05%	-8.30%	-19.46	-8	-20.46%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-11.07%	-190	0.00%	-5.15%	-4.17%	-17.97	-7	-26.26%
SPYG	S&P 500 Growth	Large Cap Growth	-11.09%	-191	2.32%	-2.30%	-3.22%	-22.74	-6	-23.80%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-11.20%	-192	-4.01%	-8.67%	-6.96%	-9.94	-7	-32.21%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-11.29%	-193	-3.54%	-4.80%	-5.63%	-16.24	-8	-28.36%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-11.29%	-194	3.24%	-4.00%	-5.69%	-21.45	-7	-25.68%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-11.32%	-195	1.13%	-7.25%	-10.93%	-19.39	-9	-19.42%
XLF	Financial Select Sector *	Financial Equities	-11.33%	-196	1.27%	-7.93%	-5.10%	-16.13	-7	-20.93%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-11.34%	-197	1.03%	-3.51%	-5.91%	-19.55	-7	-27.61%
VFH	Vanguard Financials	Financials Equities	-11.43%	-198	1.20%	-7.85%	-4.25%	-16.79	-7	-21.02%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-11.55%	-199	2.40%	-6.64%	-3.24%	-18.34	-6	-22.54%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-11.61%	-200	-0.06%	-5.91%	-4.76%	-20.22	-8	-25.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-11.71%	-201	-0.53%	-9.07%	-6.84%	-18.01	-9	-21.96%
IWF	Russell 1000 Growth	Large Growth	-11.78%	-202	1.89%	-2.50%	-4.21%	-23.59	-7	-24.56%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-11.80%	-203	-4.10%	-12.84%	-11.36%	-13.30	-10	-35.11%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-11.81%	-204	-3.55%	-4.19%	-4.67%	-18.25	-8	-33.77%
XME	SPDR S&P Metals & Mining	Commodity Producers	-11.85%	-205	-5.10%	-21.32%	-22.18%	-2.32	-13	-33.58%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-11.94%	-206	-4.99%	-20.80%	-15.85%	-6.93	-12	-23.07%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-11.94%	-207	-3.34%	-5.25%	-6.12%	-17.55	-8	-27.81%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-11.98%	-208	-1.22%	-8.39%	-6.91%	-18.18	-9	-23.19%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-12.07%	-209	2.51%	-2.30%	-3.59%	-24.09	-7	-25.25%
IYZ	Down Jones US Telecom	Commun. Equities	-12.13%	-210	-0.08%	-6.54%	-0.92%	-21.79	-7	-29.56%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-12.14%	-211	5.28%	0.64%	-4.99%	-24.31	-6	-26.80%
VXUS	Vanguard Total International Stock	Global Equities	-12.14%	-212	-1.18%	-8.51%	-7.20%	-18.45	-9	-23.20%
EWP	iShares Spain Index	Europe Stock	-12.17%	-213	-6.71%	-16.09%	-9.40%	-15.26	-12	-38.58%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-12.25%	-214	-0.41%	-9.43%	-7.51%	-18.90	-9	-22.50%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-12.29%	-215	-0.55%	-6.23%	-5.36%	-21.14	-8	-27.09%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-12.32%	-216	0.38%	-9.73%	-9.05%	-18.74	-9	-32.89%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-12.37%	-217	2.35%	-5.17%	-4.78%	-23.82	-8	-26.26%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-12.41%	-218	4.70%	13.49%	9.28%	-27.94	0	-53.63%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-12.47%	-219	0.00%	-9.32%	-8.89%	-19.12	-9	-27.31%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-12.48%	-220	2.06%	-1.88%	-4.12%	-24.88	-7	-25.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	-12.51%	-221	-1.42%	-9.11%	-7.50%	-18.87	-9	-23.72%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	-12.52%	-222	-2.39%	-12.59%	-8.63%	-16.46	-10	-21.44%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-12.53%	-223	-0.58%	-9.98%	-7.63%	-19.42	-9	-22.81%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-12.54%	-224	2.45%	-5.14%	-0.80%	-25.31	-7	-28.74%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-12.54%	-225	-3.36%	-14.15%	-10.00%	-14.98	-11	-28.08%
IXUS	iShares Core MSCI Total International Sto	Global Equities	-12.56%	-226	-1.00%	-8.74%	-7.70%	-19.06	-9	-23.98%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-12.59%	-227	-0.85%	-7.84%	-8.45%	-17.42	-9	-31.61%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-12.61%	-228	2.54%	-2.83%	-4.04%	-24.82	-7	-30.72%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-12.62%	-229	-0.27%	-9.67%	-7.62%	-19.79	-9	-23.44%
IWO	Russell 2000 Growth	Small Growth	-12.69%	-230	2.84%	-1.61%	-2.01%	-24.90	-6	-34.63%
VUG	Vanguard Growth	Large Cap Growth	-12.70%	-231	1.95%	-2.11%	-4.28%	-25.26	-7	-26.35%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-12.70%	-232	5.01%	0.15%	-5.27%	-24.88	-6	-28.04%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-12.71%	-233	-3.26%	-15.97%	-11.57%	-14.43	-11	-25.64%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-12.79%	-234	1.90%	-8.24%	-4.52%	-24.71	-9	-29.50%
IYC	iShares US Consumer Services	Consumer Discretionar	-12.84%	-235	4.59%	-0.58%	-5.40%	-24.93	-7	-77.24%
EZA	iShares South Africa Index	Emerging Markets Equi	-12.87%	-236	-5.77%	-12.97%	-13.06%	-10.17	-10	-45.14%
SMH	VanEch Vectors Semiconductor	Technology Equities	-12.91%	-237	4.91%	-7.67%	-1.34%	-26.56	-8	-28.36%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
IYM	Dow Jones US Basic Mat's	Materials	-13.16%	-238	-3.96%	-18.09%	-16.31%	-15.96	-14	-23.50%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-13.19%	-239	-3.03%	-6.25%	-6.98%	-19.30	-9	-31.99%
IEV	S&P Europe 350 Index	Europe Stock	-13.24%	-240	-1.62%	-11.33%	-8.68%	-20.85	-11	-22.79%
IYW	Dow Jones US Technology	Technology Equities	-13.30%	-241	0.80%	-3.99%	-4.71%	-25.65	-8	-27.09%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-13.33%	-242	0.14%	-8.38%	-7.99%	-21.22	-9	-25.69%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-13.36%	-243	-2.99%	-6.90%	-7.58%	-19.33	-9	-30.48%
IWP	Russell MidCap Growth	Mid-Cap Growth	-13.43%	-244	2.28%	-2.59%	-4.82%	-26.32	-8	-31.14%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-13.58%	-245	0.78%	-9.29%	-8.62%	-21.48	-10	-27.09%
EWQ	iShares France Index	Europe Stock	-13.60%	-246	-2.06%	-11.78%	-7.50%	-21.60	-11	-24.65%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-13.61%	-247	1.86%	-3.91%	-5.34%	-26.59	-8	-29.68%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-13.65%	-248	1.58%	-5.20%	-6.03%	-23.89	-8	-30.41%
VGK	Vanguard European	Europe Equities	-13.79%	-249	-1.40%	-11.04%	-8.63%	-21.82	-11	-24.43%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-13.90%	-250	-3.74%	-11.69%	-8.39%	-21.51	-11	-24.28%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-13.96%	-251	4.79%	-8.77%	-2.50%	-27.94	-9	-29.67%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-14.11%	-252	7.18%	-0.19%	-1.22%	-25.85	-5	-40.57%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-14.31%	-253	6.34%	-1.10%	-1.89%	-25.83	-6	-41.78%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-14.44%	-254	0.72%	-9.59%	-8.88%	-23.08	-10	-28.91%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	-14.53%	-255	0.31%	-7.04%	-6.40%	-24.36	-9	-29.02%
EWK	iShares Belgium Index	Europe Stock	-14.53%	-256	-2.37%	-11.20%	-11.15%	-20.93	-11	-27.23%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14.54%	-257	1.43%	-9.06%	-3.66%	-19.65	-8	-28.04%
EWN	iShares Netherlands Index	Europe Stock	-14.62%	-258	2.71%	-6.47%	-4.42%	-26.86	-9	-31.70%
ILF	iShares S&P 40 Latin America	Latin America Stock	-15.10%	-259	-3.98%	-24.64%	-16.78%	-7.42	-13	-45.01%
IGV	iShares North American Tech-Software	Technology Equities	-15.26%	-260	-0.68%	-1.51%	-4.23%	-27.76	-9	-35.67%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-15.56%	-261	-3.69%	-9.28%	-9.07%	-23.68	-11	-24.98%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-15.72%	-262	-4.59%	-14.56%	-12.99%	-18.03	-13	-29.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-15.97%	-263	-2.81%	-12.66%	-7.82%	-25.01	-12	-29.10%
EZU	European Monetary Union Index	Europe Stock	-16.22%	-264	-2.58%	-12.98%	-8.73%	-25.30	-12	-28.95%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-16.35%	-265	-2.04%	-14.00%	-11.81%	-25.42	-13	-29.76%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-16.71%	-266	-1.57%	-15.07%	-13.01%	-20.73	-13	-37.91%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-16.91%	-267	1.05%	-5.93%	-8.28%	-29.17	-11	-36.73%
EWZ	iShares Brazil Index	Latin America Stock	-16.93%	-268	-4.23%	-27.07%	-20.51%	-7.20	-15	-46.19%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-16.98%	-269	-1.73%	-13.51%	-12.26%	-24.91	-13	-39.23%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-17.23%	-270	-1.04%	-10.82%	-15.55%	-22.86	-13	-26.79%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-17.48%	-271	2.33%	-10.26%	-16.45%	-34.53	-15	-34.53%
XRT	SPDR S&P Retail *	Consumer Discretionar	-17.88%	-272	-1.25%	-5.55%	-9.26%	-29.38	-11	-38.79%
EWD	iShares Sweden Index	Europe Stock	-17.91%	-273	2.02%	-11.41%	-9.83%	-30.11	-12	-34.44%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-18.01%	-274	-1.74%	-9.50%	-8.21%	-29.11	-12	-39.64%
VOX	Vanguard Telecom Serv's	Communication Equitie	-18.06%	-275	-2.10%	-6.82%	-5.62%	-28.92	-11	-36.04%
SLV	iShares Silver Trust	Precious Metals	-19.12%	-276	-12.15%	-15.82%	-18.54%	-20.32	-17	-36.52%
EWG	iShares Germany Index	Europe Stock	-20.66%	-277	-4.22%	-16.23%	-11.88%	-30.08	-16	-37.17%
EWI	iShares Italy Index	Europe Stock	-21.60%	-278	-8.19%	-20.26%	-15.79%	-29.59	-18	-32.99%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-22.47%	-279	-14.33%	-21.84%	-27.38%	-20.67	-21	-42.94%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-25.62%	-280	-13.49%	-22.80%	-28.34%	-26.59	-23	-51.94%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-26.21%	-281	-15.53%	-24.56%	-30.19%	-26.77	-24	-46.48%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SIL	Global X Silver Miners	Commodity Producers	-29.06%	-282	-14.34%	-22.78%	-26.52%	-34.21	-24	-54.97%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-38.71%	-283	-24.23%	-31.45%	-35.95%	-41.39	-33	-70.79%
SCHH	Schwab U.S. REIT	Real Estate	-38.82%	-284	1.25%	-5.66%	-8.97%	-58.57	-18	-58.57%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-40.17%	-285	1.30%	-4.86%	-4.45%	-58.86	-17	-59.13%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-40.27%	-286	1.44%	-4.90%	-4.33%	-58.95	-17	-59.20%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-41.24%	-287	2.38%	-5.28%	-4.18%	-59.69	-17	-62.52%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-42.62%	-288	1.75%	-1.86%	-4.18%	-62.02	-17	-62.71%
RSX	Market Vectors Russia	Emerging Markets Equi	-62.76%	-289	0.00%	0.00%	0.00%	-78.81	-20	-83.05%