

HV ETF Cutline Report: As of 10/14/2022

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	38.16%	+16	16.49%	29.21%	40.70%	102.43	47	-19.85%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	19.00%	+15	3.19%	14.71%	32.98%	33.91	21	-47.20%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	18.91%	+14	8.34%	14.12%	19.42%	44.59	22	-5.44%
PSQ	ProShares Short QQQ	Inverse Equities	16.04%	+13	10.43%	22.69%	14.32%	40.81	22	-72.58%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	16.01%	+12	7.60%	15.14%	12.83%	33.01	17	-33.73%
SH	Short S&P 500 ProShares ETF	Inverse Equities	11.91%	+11	7.55%	17.05%	9.54%	26.51	15	-58.63%
UUP	PowerShares DB US Dollar Bullish	Currency	9.80%	+10	3.61%	5.29%	6.95%	18.85	9	-0.68%
HDGE	Ranger Equity Bear	Inverse Equities	9.49%	+9	6.71%	14.04%	6.00%	23.15	12	-72.96%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9.20%	+8	1.24%	1.58%	18.57%	50.56	18	-12.52%
RWM	ProShares Short Russell2000	Inverse Equities	8.29%	+7	6.17%	15.20%	6.04%	24.58	13	-58.80%
DOG	ProShares Short Dow 30	Bear Market	7.90%	+6	3.58%	12.93%	6.82%	17.78	10	-58.30%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6.35%	+5	-1.98%	-3.44%	11.10%	41.11	12	-10.25%
IYE	Dow Jones US Energy	Specialty-Natural Res.	6.19%	+4	0.65%	0.09%	13.35%	43.82	14	-11.35%
VDE	Vanguard Energy VIPERS	Energy Equities	5.91%	+3	1.82%	0.58%	13.61%	45.34	15	-12.55%
XLE	Energy Select Sector *	Energy Equities	5.34%	+2	2.35%	1.03%	12.83%	44.65	15	-13.00%
IXC	S&P Global Energy	Energy Equities	1.75%	+1	0.61%	-1.20%	9.49%	31.73	10	-14.93%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.24%	-1	-0.12%	-0.18%	-0.15%	-0.74	0	-1.43%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	-0.53%	-2	-1.99%	-4.02%	-1.63%	1.04	-2	-5.29%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	-0.68%	-3	-1.92%	-4.68%	-2.18%	-4.89	-3	-8.42%
FLOT	iShares Floating Rate Bond	Corporate Bonds	-0.70%	-4	-0.62%	-0.50%	-0.32%	-1.40	-1	-2.09%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-0.91%	-5	-1.95%	-4.75%	-2.31%	-4.97	-3	-9.75%
VGSH	Vanguard Short-Term Government	Government Bonds	-2.52%	-6	-1.00%	-2.01%	-2.36%	-5.42	-3	-7.72%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-2.59%	-7	-1.02%	-2.05%	-2.44%	-5.49	-3	-6.87%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-2.62%	-8	-1.03%	-2.10%	-2.48%	-5.55	-3	-7.15%
IGE	iShares North American Natural Resource	Commodity Producers	-2.76%	-9	-1.56%	-4.26%	4.98%	18.61	4	-17.81%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2.80%	-10	-2.75%	-6.32%	-2.48%	-21.65	-8	-64.92%
KIE	SPDR S&P Insurance	Specialty-Financial	-2.95%	-11	-1.07%	-5.58%	1.23%	-6.12	-3	-59.61%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-3.26%	-12	-1.54%	-2.98%	-1.91%	-7.19	-3	-12.43%
DBC	PowerShares DB Commodity Index	Commodities	-3.31%	-13	1.17%	-3.04%	1.12%	21.13	5	-17.56%
GSG	iShares GSCI Commodity Index	Commodities.	-3.59%	-14	1.64%	-2.90%	-0.87%	27.00	6	-17.50%
BSV	Vanguard Short Term Bond	Total Bond Market	-3.80%	-15	-1.77%	-3.12%	-3.66%	-8.05	-4	-10.78%
EWZ	iShares Brazil Index	Latin America Stock	-3.97%	-16	2.03%	-1.80%	17.50%	9.05	7	-36.77%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-4.01%	-17	-0.08%	-3.02%	2.25%	14.14	3	-16.34%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-4.08%	-18	-2.09%	-3.40%	-3.73%	-8.80	-5	-10.68%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-4.08%	-19	-1.36%	-4.79%	-3.65%	-10.59	-5	-13.17%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-4.23%	-20	-2.90%	-5.75%	-2.20%	-16.62	-7	-26.94%
MUB	iShares S&P National Muni Bond	National Munis	-4.33%	-21	-1.35%	-3.42%	-4.40%	-11.23	-5	-12.48%
BBH	VanEck Vectors Biotech	Health & Biotech	-4.37%	-22	-1.08%	-5.69%	-4.03%	-23.18	-8	-34.11%
UNG	U.S. Natural Gas Fund	Oil & Gas	-4.42%	-23	-17.03%	-30.23%	-20.99%	79.02	3	-74.68%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-4.53%	-24	-2.50%	-3.93%	-4.32%	-9.41	-5	-11.58%

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INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-4.58%	-25	-5.30%	-5.44%	-1.29%	-11.16	-6	-21.70%
FV	First Trust VL Dividend	Large Cap Value Equiti	-4.68%	-26	-1.27%	-7.48%	2.36%	-11.65	-5	-15.68%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4.70%	-27	-2.24%	-0.20%	3.94%	1.57	1	-12.63%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-4.80%	-28	-2.79%	-6.79%	-4.57%	-12.06	-7	-13.25%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4.86%	-29	-3.88%	-8.06%	-4.98%	-11.98	-7	-27.48%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-4.88%	-30	-5.26%	-6.73%	-1.60%	-12.45	-7	-55.64%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-5.00%	-31	-5.78%	-9.13%	-5.02%	-11.83	-8	-13.50%
ILF	iShares S&P 40 Latin America	Latin America Stock	-5.01%	-32	0.08%	-1.69%	12.34%	4.01	4	-38.23%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-5.10%	-33	-2.29%	-7.97%	0.49%	-13.18	-6	-21.92%
INDA	iShares MSCI India	Emerging Markets Equi	-5.24%	-34	-6.52%	-6.88%	-1.95%	-12.04	-7	-20.60%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-5.36%	-35	-0.71%	0.78%	3.40%	-6.89	-1	-29.91%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	-5.44%	-36	-6.54%	-10.83%	-3.54%	-30.49	-13	-55.27%
IYH	Dow Jones US Healthcare	Specialty-Health	-5.50%	-37	-3.17%	-7.22%	-5.44%	-14.11	-7	-14.54%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-5.52%	-38	-3.34%	-4.98%	-4.66%	-7.59	-5	-10.04%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-5.59%	-39	-2.51%	-4.83%	-4.25%	-11.82	-6	-14.25%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-5.63%	-40	-2.68%	-4.74%	-5.46%	-11.48	-6	-14.92%
VHT	Vanguard Health Care	Health & Biotech Equiti	-5.70%	-41	-3.72%	-7.81%	-5.47%	-14.79	-8	-15.14%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-5.72%	-42	-2.56%	-4.82%	-4.18%	-11.90	-6	-16.91%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-5.96%	-43	-2.76%	-5.01%	-6.07%	-12.10	-6	-15.66%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	-6.09%	-44	-2.94%	-5.23%	-4.24%	-12.60	-6	-15.67%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-6.39%	-45	-3.52%	-10.56%	-6.26%	-7.46	-7	-13.05%
DJP	Bloomberg Commodity Index	Commodities	-6.40%	-46	-2.88%	-7.44%	-1.81%	17.42	1	-18.20%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-6.40%	-47	-3.73%	-6.43%	-4.73%	-15.28	-8	-17.04%
KBE	SPDR S&P Bank	Specialty-Financial	-6.42%	-48	-3.59%	-9.34%	-0.65%	-15.32	-7	-23.52%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	-6.52%	-49	-2.82%	-5.76%	-5.54%	-14.88	-7	-15.96%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	-6.54%	-50	-3.57%	-7.84%	-4.87%	-13.45	-7	-14.90%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-6.61%	-51	-3.08%	-5.62%	-6.70%	-13.31	-7	-18.67%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-6.76%	-52	-3.13%	-5.71%	-6.81%	-13.52	-7	-17.66%
EWV	iShares Mexico Index	Latin America Stock	-6.79%	-53	-1.63%	-4.82%	-0.75%	-10.65	-4	-21.54%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-6.95%	-54	-3.03%	-7.62%	-6.85%	-15.07	-8	-37.65%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-7.08%	-55	-3.91%	-11.13%	-6.46%	-6.01	-7	-14.33%
PZA	Pshares Insured National Munis	National Munis	-7.15%	-56	-1.67%	-5.44%	-6.66%	-17.34	-8	-18.57%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-7.17%	-57	-3.50%	-7.87%	-4.83%	-14.12	-8	-16.49%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-7.22%	-58	-4.37%	-9.45%	-3.99%	-4.66	-6	-13.71%
BNDX	Vanguard Total International Bond	Total Bond Market	-7.34%	-59	-3.50%	-6.06%	-6.58%	-14.61	-8	-20.47%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-7.38%	-60	-3.27%	-5.71%	-7.23%	-15.85	-8	-20.67%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-7.63%	-61	-5.06%	-10.69%	-4.87%	-5.60	-7	-14.32%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-7.66%	-62	-5.28%	-11.49%	-4.32%	-12.69	-8	-61.83%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-7.78%	-63	-5.05%	-11.53%	-6.34%	-8.68	-8	-14.34%
FXE	CurrencyShares Euro Currency Trust	Currency	-7.90%	-64	-2.79%	-3.11%	-4.81%	-15.04	-6	-25.42%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-7.99%	-65	-5.54%	-10.36%	-4.99%	-6.19	-7	-13.81%
SDY	SPDR Dividend ETF	Large Value	-8.22%	-66	-5.59%	-13.18%	-6.81%	-12.12	-9	-14.26%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-8.29%	-67	-4.28%	-9.34%	-6.06%	-16.49	-9	-17.85%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-8.42%	-68	-3.63%	-7.07%	-7.00%	-17.81	-9	-19.62%

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XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-8.44%	-69	-6.36%	-12.56%	-7.41%	-16.63	-11	-16.74%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	-8.55%	-70	-3.33%	-8.01%	-1.72%	-25.66	-10	-30.24%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-8.55%	-71	-4.26%	-7.31%	-7.35%	-16.41	-9	-21.41%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-8.62%	-72	-5.07%	-9.22%	-7.99%	-20.98	-11	-23.42%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-8.62%	-73	-4.22%	-7.19%	-8.42%	-17.02	-9	-20.87%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-8.62%	-74	-5.17%	-12.11%	-7.56%	-12.84	-9	-16.37%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-8.64%	-75	-5.71%	-12.31%	-5.88%	-15.55	-10	-18.57%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-8.64%	-76	-4.16%	-7.11%	-8.32%	-17.26	-9	-21.64%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-8.67%	-77	-4.36%	-9.37%	-9.75%	-14.29	-9	-15.22%
XLP	Consumer Staples Select *	Consumer Staples	-8.69%	-78	-5.33%	-12.20%	-7.75%	-12.42	-9	-16.18%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-8.71%	-79	-5.52%	-12.02%	-5.75%	-8.97	-8	-14.72%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-8.72%	-80	-4.30%	-7.53%	-8.49%	-17.43	-9	-23.33%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-8.81%	-81	-4.36%	-7.35%	-8.51%	-17.42	-9	-21.80%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-8.82%	-82	-5.34%	-11.00%	-5.65%	-13.08	-9	-15.27%
PKW	PowerShares Buyback Achievers	All Cap Equities	-8.84%	-83	-3.95%	-10.83%	-5.07%	-20.02	-10	-21.33%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-8.97%	-84	-3.65%	-11.93%	-6.97%	-18.30	-10	-19.31%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-9.26%	-85	-5.55%	-12.83%	-6.92%	-9.45	-9	-61.19%
VTV	Vanguard Value	Large Cap Value	-9.26%	-86	-5.39%	-11.17%	-5.92%	-14.14	-9	-16.24%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-9.30%	-87	-4.46%	-8.00%	-9.54%	-18.02	-10	-23.39%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-9.31%	-88	-3.91%	-7.72%	-7.45%	-19.19	-10	-72.99%
SCHD	Schwab US Dividend Equity	All Cap Equities	-9.44%	-89	-4.57%	-12.03%	-5.87%	-15.95	-10	-17.09%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-9.48%	-90	-5.78%	-8.81%	-7.27%	-19.05	-10	-20.72%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-9.54%	-91	-4.59%	-10.77%	-4.80%	-10.43	-8	-17.95%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-9.54%	-92	-6.38%	-12.90%	-6.66%	-16.77	-11	-46.76%
VBR	Vanguard SmallCap Value	Small Cap Value	-9.58%	-93	-5.60%	-12.71%	-5.97%	-17.41	-10	-20.47%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-9.60%	-94	-6.59%	-13.09%	-8.05%	-18.50	-12	-18.65%
MDY	MidCap Trust Series I	Mid-Cap Blend	-9.65%	-95	-5.48%	-12.96%	-6.33%	-20.90	-11	-22.89%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-9.68%	-96	-6.48%	-12.42%	-4.75%	-28.29	-13	-32.85%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-9.68%	-97	-5.47%	-9.92%	-9.86%	-22.79	-12	-25.60%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-9.71%	-98	-13.86%	-16.97%	-7.04%	-8.72	-12	-17.34%
IAU	iShares Gold Trust	Precious Metals	-9.73%	-99	-1.83%	-5.97%	-4.82%	-10.46	-6	-20.93%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-9.73%	-100	-3.56%	-9.15%	-6.45%	-20.58	-10	-22.55%
GLD	SPDR Gold Shares	Precious Metals	-9.74%	-101	-1.84%	-5.99%	-4.79%	-10.52	-6	-21.10%
IJH	S&P MidCap 400	Mid-Cap Blend	-9.77%	-102	-6.02%	-13.15%	-6.45%	-20.97	-12	-23.00%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-9.83%	-103	-4.62%	-7.91%	-8.48%	-19.37	-10	-22.05%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-9.94%	-104	-5.09%	-8.52%	-9.20%	-19.87	-11	-23.51%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-9.94%	-105	-8.27%	-13.96%	-7.36%	-16.33	-11	-17.29%
FXB	CurrencyShares British Pound	Currency	-9.96%	-106	-2.12%	-5.46%	-6.74%	-17.40	-8	-26.13%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	-9.98%	-107	-3.95%	-10.42%	-7.25%	-20.87	-11	-22.05%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-10.01%	-108	-5.64%	-13.36%	-6.25%	-25.05	-13	-75.14%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-10.02%	-109	-4.04%	-8.15%	-8.36%	-17.36	-9	-18.66%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-10.05%	-110	-6.14%	-13.53%	-7.88%	-17.55	-11	-17.98%
VIS	Vanguard Industrials	industrials Equities	-10.12%	-111	-5.47%	-14.25%	-5.94%	-21.06	-12	-22.79%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-10.13%	-112	-6.58%	-12.20%	-5.82%	-17.76	-11	-21.70%

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CWB	SPDR Barclays Convertible Securities	Convertible Bonds	-10.13%	-113	-6.13%	-9.63%	-5.75%	-24.18	-11	-31.78%
IVE	S&P 500/BARRA Value	Large Value	-10.27%	-114	-6.25%	-12.25%	-7.03%	-16.38	-10	-17.66%
XLI	Industrial Select Sector *	Industrial Equities	-10.32%	-115	-5.01%	-14.27%	-6.31%	-19.91	-11	-20.89%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-10.33%	-116	-3.86%	-8.96%	0.23%	-2.76	-4	-21.52%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-10.36%	-117	-4.69%	-10.19%	-6.54%	-21.78	-11	-24.37%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-10.37%	-118	-4.63%	-13.45%	-8.07%	-18.56	-11	-68.68%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	-10.38%	-119	-6.45%	-13.58%	-8.34%	-20.65	-12	-20.86%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	-10.39%	-120	-5.81%	-12.67%	-6.83%	-16.46	-10	-18.26%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-10.41%	-121	-3.66%	-8.45%	-8.83%	-18.20	-10	-19.23%
IWO	Russell 2000 Growth	Small Growth	-10.48%	-122	-6.94%	-14.34%	-6.47%	-29.76	-14	-38.85%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-10.53%	-123	-6.32%	-11.61%	-8.12%	-18.87	-11	-18.87%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-10.54%	-124	-6.60%	-13.64%	-8.57%	-18.98	-12	-19.68%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-10.59%	-125	-4.86%	-13.93%	-7.68%	-18.40	-11	-50.79%
IJR	S&P Sm.Cap 600	Small Blend	-10.61%	-126	-4.99%	-14.20%	-8.14%	-22.04	-12	-25.81%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-10.62%	-127	-5.06%	-14.60%	-8.59%	-25.84	-14	-50.77%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-10.63%	-128	-6.31%	-11.05%	-9.87%	-22.39	-12	-24.03%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-10.67%	-129	-3.55%	-7.96%	1.06%	-5.95	-4	-22.26%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-10.71%	-130	-6.36%	-11.39%	-5.09%	-20.38	-11	-51.88%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-10.74%	-131	-6.38%	-12.63%	-7.33%	-18.63	-11	-19.69%
DVY	iShares Select Dividend Index	Large Cap Value	-10.74%	-132	-7.83%	-13.98%	-7.40%	-11.04	-10	-17.47%
VFH	Vanguard Financials	Financials Equities	-10.74%	-133	-6.14%	-11.27%	-4.94%	-20.90	-11	-24.92%
IWM	Russell 2000	Small Blend	-10.75%	-134	-6.80%	-14.30%	-7.07%	-25.01	-13	-31.23%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-10.75%	-135	-6.06%	-12.70%	-6.94%	-17.34	-11	-19.12%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-10.84%	-136	-6.79%	-13.18%	-7.09%	-20.73	-12	-21.32%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-10.94%	-137	-6.46%	-11.26%	-10.77%	-23.80	-13	-26.12%
IWD	Russell 1000 Value	Large Value	-10.97%	-138	-6.78%	-12.85%	-7.72%	-17.83	-11	-19.07%
IWN	Russell 2000 Value	Small Value	-11.02%	-139	-6.50%	-14.30%	-7.61%	-20.38	-12	-25.25%
VB	Vanguard SmallCap	Small Cap Blend	-11.05%	-140	-7.07%	-13.87%	-7.35%	-23.53	-13	-27.80%
XLF	Financial Select Sector *	Financial Equities	-11.21%	-141	-6.20%	-11.30%	-5.31%	-20.59	-11	-25.13%
BAB	PowerShares Build America Bond Portfoli	National Munis	-11.58%	-142	-5.14%	-8.92%	-10.29%	-23.79	-12	-27.48%
PEZ	PowerShares Consumer Cyclical	All Cap Equities	-11.81%	-143	-4.21%	-13.33%	-5.81%	-33.28	-14	-40.41%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-11.85%	-144	-6.32%	-13.78%	-8.41%	-13.47	-10	-19.29%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-11.91%	-145	-7.97%	-14.36%	-8.28%	-18.26	-12	-19.78%
IDU	Dow Jones US Utilities	Utilities Equities	-11.91%	-146	-16.00%	-19.24%	-9.57%	-12.93	-14	-56.51%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-11.93%	-147	-7.82%	-13.90%	-7.77%	-24.10	-13	-26.79%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-11.99%	-148	-8.33%	-14.88%	-9.46%	-12.46	-11	-19.50%
RSP	Guggenheim S&P Equal Weight	Large Blend	-11.99%	-149	-7.60%	-14.21%	-8.65%	-21.23	-13	-21.92%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-12.15%	-150	-6.27%	-10.05%	-11.66%	-24.25	-13	-27.86%
IYJ	Dow Jones US Industrial	Industrial Equities	-12.16%	-151	-6.14%	-15.51%	-9.03%	-24.69	-14	-56.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	-12.45%	-152	-7.12%	-14.93%	-9.19%	-25.14	-14	-25.52%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-12.50%	-153	-5.19%	-15.28%	-11.88%	-36.13	-17	-36.49%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-12.50%	-154	-6.08%	-13.56%	-8.22%	-24.51	-13	-25.22%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	-12.60%	-155	-6.44%	-13.74%	-9.30%	-28.76	-15	-32.59%
IWS	Russell MidCap Value	Mid-Cap Value	-12.63%	-156	-8.13%	-14.60%	-8.82%	-21.09	-13	-21.86%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
VPU	Vanguard Utilities VIPERS	Utilities Equities	-12.63%	-157	-16.20%	-19.65%	-10.32%	-13.30	-15	-19.96%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-12.63%	-158	-7.25%	-11.84%	-9.17%	-27.78	-14	-87.20%
XME	SPDR S&P Metals & Mining	Commodity Producers	-12.67%	-159	-2.62%	-12.13%	0.98%	-1.36	-4	-32.92%
ITB	iShares DJ US Home Construction	Building and Constructi	-12.73%	-160	-4.37%	-13.67%	-14.42%	-37.39	-17	-37.48%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-12.73%	-161	-8.27%	-14.88%	-8.77%	-25.20	-14	-72.29%
ECH	iShares Chile Index	Latin America	-12.80%	-162	-14.07%	-9.92%	-6.28%	0.26	-8	-58.79%
SPY	SPDR S&P 500	Large Cap Blend	-12.81%	-163	-7.24%	-15.28%	-9.48%	-24.70	-14	-25.14%
IWV	Russell 3000 Index	All Cap Equities	-12.87%	-164	-7.71%	-15.25%	-9.34%	-25.37	-14	-25.80%
IVV	S&P 500	Large Blend	-12.88%	-165	-7.71%	-15.38%	-9.60%	-24.72	-14	-25.16%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-12.88%	-166	-7.65%	-15.32%	-9.53%	-24.72	-14	-25.18%
XLU	Utilities Select Sector *	Utilities Equities	-12.89%	-167	-16.54%	-20.01%	-10.49%	-13.17	-15	-20.44%
VTI	Total Stock Market VIPERS	All Cap Equities	-12.98%	-168	-7.81%	-15.28%	-9.34%	-25.69	-15	-26.16%
IWB	Russell 1000 Index	Large Blend	-13.01%	-169	-7.80%	-15.33%	-9.51%	-25.42	-15	-25.89%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-13.02%	-170	-3.58%	-8.97%	-7.03%	-27.03	-12	-29.60%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	-13.10%	-171	-7.93%	-15.45%	-9.53%	-25.72	-15	-26.17%
IWP	Russell MidCap Growth	Mid-Cap Growth	-13.11%	-172	-8.59%	-15.38%	-8.82%	-32.82	-16	-37.22%
FXV	CurrencyShares Japanese Yen Trust	Currency	-13.21%	-173	-3.97%	-8.08%	-8.74%	-22.91	-11	-35.03%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-13.22%	-174	-7.34%	-12.12%	-6.43%	-14.92	-10	-25.06%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-13.24%	-175	-9.10%	-15.53%	-9.37%	-31.86	-16	-37.21%
VV	Vanguard LargeCap	Large Cap Blend	-13.26%	-176	-7.89%	-15.49%	-9.64%	-26.13	-15	-26.37%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-13.27%	-177	-8.52%	-10.93%	-4.70%	-17.38	-10	-38.16%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-13.28%	-178	-7.02%	-9.69%	-8.88%	-27.30	-13	-32.20%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-13.30%	-179	-8.03%	-13.63%	-8.64%	-25.40	-14	-29.24%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-13.72%	-180	-9.10%	-15.94%	-9.75%	-26.77	-15	-28.57%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-13.89%	-181	-9.88%	-16.87%	-10.05%	-32.81	-17	-35.89%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-13.90%	-182	-9.43%	-11.57%	-9.93%	-22.81	-13	-41.43%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	-13.94%	-183	-8.57%	-15.37%	-8.97%	-30.72	-16	-36.66%
IYC	iShares US Consumer Services	Consumer Discretionar	-13.95%	-184	-10.93%	-16.24%	-9.64%	-32.17	-17	-79.43%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-13.96%	-185	-7.05%	-14.41%	-9.95%	-23.31	-14	-26.95%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14.20%	-186	-7.77%	-12.52%	-7.43%	-25.62	-13	-33.39%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-14.20%	-187	-7.60%	-10.37%	-9.55%	-28.66	-14	-34.05%
ACWI	iShares MSCI ACWI	Global Equities	-14.39%	-188	-7.62%	-14.52%	-10.33%	-26.65	-15	-27.64%
VAW	Vanguard Materials VIPERS	Materials	-14.52%	-189	-5.98%	-13.93%	-8.49%	-23.81	-13	-24.81%
VT	Vanguard Total World Stock Index	Global Equities	-14.61%	-190	-8.20%	-14.88%	-10.56%	-26.76	-15	-27.97%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-14.61%	-191	-7.80%	-16.30%	-11.78%	-28.68	-16	-29.04%
EWJ	iShares Japan Index	Japan Stock	-14.63%	-192	-6.14%	-12.89%	-11.41%	-27.63	-15	-34.62%
XLB	Materials Select Sector *	Materials	-14.87%	-193	-6.47%	-13.88%	-9.17%	-24.75	-14	-24.75%
IYT	Dow Jones Transportation	Transportation Equities	-14.90%	-194	-7.08%	-17.52%	-10.01%	-27.52	-16	-28.43%
EWQ	iShares France Index	Europe Stock	-15.08%	-195	-6.30%	-12.61%	-9.71%	-29.22	-14	-31.97%
IWF	Russell 1000 Growth	Large Growth	-15.12%	-196	-8.94%	-17.79%	-11.33%	-32.25	-18	-33.11%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-15.29%	-197	-9.17%	-18.25%	-11.92%	-31.79	-18	-32.67%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-15.31%	-198	-6.61%	-11.44%	-14.45%	-28.77	-15	-38.66%
EWA	iShares Australia Index	Asia Pacific Equities	-15.32%	-199	-7.82%	-13.36%	-9.98%	-21.14	-13	-28.49%
EWM	iShares Malaysia Index	Emerging Markets Equi	-15.32%	-200	-8.21%	-11.84%	-10.12%	-20.89	-13	-45.71%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
EWC	iShares Canada Index	Foreign Large Cap Equ	-15.40%	-201	-9.21%	-14.24%	-9.66%	-20.71	-13	-25.06%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-15.47%	-202	-6.42%	-10.56%	-11.94%	-27.77	-14	-35.07%
JXI	iShares S&P Global Utilities	Utilities Equities	-15.57%	-203	-15.47%	-19.99%	-12.11%	-19.10	-17	-22.45%
IVW	S&P 500/BARRA Growth	Large Growth	-15.62%	-204	-9.30%	-18.58%	-12.28%	-32.20	-18	-33.11%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-15.62%	-205	-5.53%	-12.23%	-14.75%	-30.95	-16	-41.83%
SPYG	S&P 500 Growth	Large Cap Growth	-15.62%	-206	-9.32%	-18.59%	-12.23%	-32.19	-18	-33.12%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-15.64%	-207	-9.37%	-18.62%	-12.31%	-32.21	-18	-33.14%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-15.68%	-208	-7.35%	-11.26%	-9.10%	-22.72	-13	-34.63%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	-15.70%	-209	-13.08%	-18.52%	-11.76%	-33.71	-19	-36.50%
EWU	iShares United Kingdom Index	Europe Stock	-15.79%	-210	-7.40%	-14.01%	-11.37%	-20.73	-13	-30.65%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-15.80%	-211	-10.43%	-17.58%	-11.27%	-34.87	-19	-37.60%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-15.91%	-212	-8.02%	-13.66%	-12.27%	-26.93	-15	-33.46%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-16.01%	-213	-8.73%	-13.40%	-11.48%	-22.32	-14	-31.26%
IYM	Dow Jones US Basic Mat's	Materials	-16.04%	-214	-5.77%	-13.69%	-7.25%	-22.05	-12	-29.04%
SLV	iShares Silver Trust	Precious Metals	-16.07%	-215	-6.56%	-4.22%	-1.93%	-21.85	-9	-37.74%
EWL	iShares Switzerland Index	Europe Stock	-16.08%	-216	-7.61%	-13.50%	-12.41%	-29.74	-16	-30.12%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-16.13%	-217	-7.62%	-13.72%	-11.77%	-27.66	-15	-31.15%
XRT	SPDR S&P Retail *	Consumer Discretionar	-16.21%	-218	-8.26%	-17.42%	-10.08%	-36.50	-18	-44.96%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	-16.27%	-219	-14.35%	-19.26%	-12.59%	-33.83	-20	-36.02%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-16.37%	-220	-7.27%	-13.42%	-11.66%	-28.81	-15	-31.80%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-16.40%	-221	-9.23%	-13.47%	-11.97%	-26.27	-15	-36.93%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	-16.59%	-222	-8.36%	-12.89%	-10.56%	-25.28	-14	-29.73%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-16.70%	-223	-7.71%	-13.78%	-12.08%	-29.47	-16	-32.69%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-16.71%	-224	-7.10%	-15.26%	-13.97%	-34.46	-18	-36.56%
IXUS	iShares Core MSCI Total International Sto	Global Equities	-16.74%	-225	-8.15%	-13.70%	-11.89%	-28.69	-16	-33.02%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-16.77%	-226	-8.52%	-14.00%	-12.19%	-28.15	-16	-32.55%
ACWX	iShares MSCI ACWI ex US	Global Equities	-16.79%	-227	-7.95%	-13.52%	-11.95%	-28.56	-15	-32.84%
VUG	Vanguard Growth	Large Cap Growth	-16.90%	-228	-10.20%	-19.36%	-13.07%	-35.03	-19	-35.98%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-16.90%	-229	-10.06%	-19.54%	-13.15%	-34.76	-19	-35.64%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-16.93%	-230	-8.22%	-14.20%	-12.32%	-28.89	-16	-32.04%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-16.94%	-231	-7.37%	-12.91%	-10.55%	-32.92	-16	-36.58%
IEV	S&P Europe 350 Index	Europe Stock	-16.94%	-232	-7.39%	-13.50%	-11.75%	-30.15	-16	-31.87%
VXUS	Vanguard Total International Stock	Global Equities	-16.96%	-233	-8.62%	-14.15%	-12.33%	-28.50	-16	-32.67%
EWP	iShares Spain Index	Europe Stock	-17.00%	-234	-10.84%	-13.97%	-10.92%	-24.51	-15	-45.28%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-17.07%	-235	-9.88%	-19.24%	-13.66%	-34.46	-19	-35.46%
BLV	Vanguard Long Term Bond	Long-Term Bond	-17.13%	-236	-8.29%	-13.02%	-15.99%	-32.50	-17	-40.89%
XLK	Technology Select *	Technology Equities	-17.16%	-237	-9.25%	-21.14%	-14.88%	-32.82	-20	-33.88%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-17.18%	-238	-8.77%	-13.66%	-16.12%	-32.94	-18	-37.16%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-17.32%	-239	-10.11%	-14.20%	-12.56%	-27.90	-16	-36.87%
VGT	Vanguard Info Technology	Technolgy Equities	-17.65%	-240	-9.59%	-21.02%	-14.81%	-34.34	-20	-35.46%
EWH	iShares Hong Kong Index	China Equities	-17.85%	-241	-10.94%	-14.75%	-15.80%	-23.50	-16	-36.87%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-17.86%	-242	-9.28%	-13.96%	-12.59%	-29.49	-16	-39.23%
EZU	European Monetary Union Index	Europe Stock	-17.91%	-243	-7.78%	-13.55%	-11.64%	-33.99	-17	-37.22%
TLT	iShares 20+ Treas. Bd	Government Bonds	-17.98%	-244	-7.94%	-12.80%	-16.85%	-33.48	-18	-42.55%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
EWI	iShares Italy Index	Europe Stock	-18.01%	-245	-8.42%	-10.38%	-5.84%	-33.71	-15	-36.90%
VGK	Vanguard European	Europe Equities	-18.19%	-246	-8.30%	-14.50%	-13.05%	-32.02	-17	-34.29%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-18.20%	-247	-9.47%	-14.26%	-13.22%	-29.97	-17	-40.98%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-18.35%	-248	-9.02%	-13.78%	-10.87%	-36.81	-18	-46.20%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-18.49%	-249	-10.50%	-15.55%	-13.63%	-31.95	-18	-35.81%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-18.73%	-250	-10.91%	-12.80%	-8.90%	-25.32	-14	-35.66%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-19.14%	-251	-9.20%	-15.41%	-14.28%	-34.07	-18	-39.06%
IGV	iShares North American Tech-Software	Technology Equities	-19.16%	-252	-9.22%	-20.13%	-15.74%	-39.13	-21	-45.79%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-19.27%	-253	-10.95%	-15.37%	-15.84%	-31.20	-18	-44.26%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-19.42%	-254	-10.37%	-16.49%	-14.75%	-33.06	-19	-37.84%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-19.49%	-255	-10.19%	-13.77%	-10.63%	-31.06	-16	-34.57%
EWK	iShares Belgium Index	Europe Stock	-19.77%	-256	-9.15%	-13.85%	-14.21%	-32.16	-17	-37.57%
IYW	Dow Jones US Technology	Technology Equities	-19.95%	-257	-9.78%	-21.71%	-16.22%	-37.71	-21	-38.92%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-20.14%	-258	-12.86%	-19.25%	-10.85%	-29.33	-18	-44.64%
EWG	iShares Germany Index	Europe Stock	-20.91%	-259	-6.99%	-12.57%	-12.30%	-38.68	-18	-44.90%
VOX	Vanguard Telecom Serv's	Communication Equitie	-20.97%	-260	-9.23%	-17.95%	-14.76%	-39.41	-20	-45.48%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-21.03%	-261	-12.74%	-17.82%	-17.29%	-27.75	-19	-34.54%
EWD	iShares Sweden Index	Europe Stock	-21.07%	-262	-7.86%	-15.63%	-15.97%	-41.27	-20	-44.91%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-21.35%	-263	-12.92%	-17.38%	-17.40%	-31.79	-20	-43.51%
EWN	iShares Netherlands Index	Europe Stock	-21.52%	-264	-10.84%	-18.62%	-18.70%	-40.54	-22	-44.48%
IYR	Dow Jones US Real Estate	Real Estate	-21.53%	-265	-15.89%	-23.53%	-19.28%	-33.73	-23	-33.73%
EZA	iShares South Africa Index	Emerging Markets Equi	-21.54%	-266	-6.77%	-14.23%	-13.70%	-22.48	-14	-52.66%
SIL	Global X Silver Miners	Commodity Producers	-21.82%	-267	-2.33%	-2.97%	-2.61%	-35.93	-11	-56.15%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-21.93%	-268	-15.83%	-23.31%	-18.32%	-31.97	-22	-32.62%
VNQ	Vanguard REIT Index	Real Estate	-22.06%	-269	-15.67%	-23.49%	-19.44%	-34.37	-23	-34.37%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-22.09%	-270	-11.93%	-18.00%	-15.63%	-27.81	-18	-37.26%
ICF	Cohen & Steers Realty	Real Estate	-22.10%	-271	-16.12%	-24.20%	-19.86%	-34.08	-24	-60.19%
RWR	Wilshire REIT Fund	Real Estate	-22.12%	-272	-14.48%	-22.34%	-18.10%	-33.98	-22	-33.98%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-22.44%	-273	-14.25%	-21.47%	-18.52%	-34.32	-22	-34.34%
IYZ	Down Jones US Telecom	Commun. Equities	-22.75%	-274	-12.30%	-21.82%	-19.70%	-37.19	-23	-43.43%
MCHI	iShares MSCI China	China Equities	-23.02%	-275	-13.49%	-17.56%	-22.20%	-36.34	-22	-58.88%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-23.15%	-276	-10.64%	-17.50%	-16.86%	-37.58	-21	-49.48%
FXI	iShares China 25 Index	China Equities	-23.26%	-277	-13.68%	-17.20%	-22.81%	-33.95	-22	-55.65%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-23.47%	-278	-10.86%	-16.17%	-21.33%	-41.65	-23	-54.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-23.57%	-279	-14.66%	-20.22%	-19.94%	-34.94	-22	-46.28%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-23.88%	-280	-11.05%	-18.38%	-18.03%	-38.87	-22	-42.42%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-24.13%	-281	-12.87%	-20.21%	-18.08%	-37.47	-22	-38.54%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-24.38%	-282	-14.75%	-20.25%	-20.74%	-35.89	-23	-42.38%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-24.71%	-283	-11.68%	-17.28%	-23.03%	-42.93	-24	-54.25%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-25.62%	-284	-6.91%	-14.26%	-7.34%	-62.65	-23	-65.27%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-25.73%	-285	-5.33%	-10.02%	-10.59%	-29.07	-14	-48.98%
SMH	VanEck Vectors Semiconductor	Technology Equities	-25.79%	-286	-15.09%	-26.32%	-23.65%	-43.93	-27	-45.30%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-26.41%	-287	-15.67%	-26.60%	-23.57%	-44.93	-28	-46.24%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-26.50%	-288	-5.26%	-11.43%	-9.84%	-33.82	-15	-56.67%

Ticker	ETF Name	Orientation	%M/A	4 wk	8 wk	12 wk	YTD	M-Index	DD%	
SCHB	Schwab U.S. Broad Market	All Cap Equities	-27.09%	-289	-7.83%	-15.34%	-9.46%	-62.84	-24	-63.06%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-27.24%	-290	-7.93%	-15.45%	-9.68%	-62.84	-24	-63.09%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-27.85%	-291	-5.71%	-9.06%	-10.58%	-34.52	-15	-52.14%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-29.90%	-292	-9.55%	-18.72%	-12.28%	-66.68	-27	-67.29%
RSX	Market Vectors Russia	Emerging Markets Equi	-30.87%	-293	0.00%	0.00%	0.00%	-78.81	-20	-83.05%
SCHH	Schwab U.S. REIT	Real Estate	-33.95%	-294	-15.49%	-23.20%	-19.01%	-66.45	-31	-66.45%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-35.36%	-295	-14.82%	-11.12%	-7.71%	-45.91	-20	-73.04%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-39.85%	-296	-28.71%	-41.63%	-35.32%	-57.65	-41	-57.65%