HV ETFs Cutline Report: As of 3/3/2017

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23.36%	+239	5.02%	5.57%	4.05%	6.58	5	-1.60%
KRE	SPDR S&P Region.Banking	Specialty-Financial	23.18%	+238	3.78%	4.34%	3.87%	4.73	4	-1.95%
KBE	SPDR S&P Bank	Specialty-Financial	22.50%	+237	3.58%	4.41%	3.60%	5.13	4	-1.85%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	19.83%	+236	4.65%	5.73%	5.36%	7.70	6	-1.17%
VFH	Vanguard Financials	Financials Equities	17.81%	+235	4.65%	5.31%	4.55%	6.55	5	-1.17%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	16.64%	+234	1.20%	7.39%	9.12%	7.62	6	-1.57%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	15.04%	+233	8.14%	12.63%	15.27%	20.54	14	-0.17%
IYF	Dow Jones US Financial Sector	Specialty-Financial	14.00%	+232	4.34%	4.74%	4.74%	6.42	5	-0.94%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.64%	+231	2.40%	0.84%	0.31%	4.20	2	-0.92%
EWZ	iShares Brazil Index	Latin America Stock	13.61%	+230	2.61%	10.67%	17.55%	15.72	12	-3.91%
SMH	VanEch Vectors Semiconductor	Technology Equities	13.32%	+229	1.67%	6.85%	7.24%	7.30	6	-1.22%
KIE	SPDR S&P Insurance	Specialty-Financial	13.31%	+228	3.77%	4.92%	5.37%	5.88	5	-0.97%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.86%	+227	3.66%	4.22%	4.19%	5.88	4	-1.17%
IYT	Dow Jones Transportation	Transportation Equities	12.70%	+226	2.92%	4.54%	0.94%	5.13	3	-1.04%
IYW	Dow Jones US Technology	Technology Equities	12.48%	+225	4.01%	8.26%	9.58%	10.77	8	-0.59%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	12.32%	+224	5.13%	5.70%	4.63%	8.06	6	-1.37%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	12.32%	+223	-1.13%	1.29%	-4.81%	-1.57	-2	-5.81%
VGT	Vanguard Info Technology	Technolgy Equities	12.00%	+222	4.17%	7.78%	9.01%	10.37	8	-0.57%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	11.75%	+221	3.95%	5.38%	4.64%	6.90	5	-0.39%
ILF	iShares S&P 40 Latin America	Latin America Stock	11.71%	+220	3.42%	11.54%	11.94%	15.26	11	-2.51%
XME	SPDR S&P Metals & Mining	Commodity Producers	11.64%	+219	-4.86%	0.41%	-3.53%	5.00	-1	-8.38%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.35%	+218	4.72%	4.79%	7.49%	5.96	6	0.00%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	11.10%	+217	2.96%	3.70%	7.09%	5.15	5	-0.40%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11.06%	+216	4.25%	7.46%	9.64%	10.58	8	-0.32%
ITB	iShares DJ US Home Construction	Building and Constructi	11.03%	+215	7.22%	12.47%	8.30%	13.54	10	-0.19%
XLK	Technology Select	Technology Equities	11.00%	+214	4.28%	7.00%	8.65%	9.31	7	-0.43%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10.97%	+213	4.76%	5.21%	6.18%	6.28	6	-0.53%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	10.86%	+212	8.92%	9.37%	14.11%	16.84	12	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	10.77%	+211	1.62%	-0.91%	0.37%	2.58	1	-0.91%
RPV	Guggenheim S&P 500 Pure Value	Large Value	10.60%	+210	3.34%	3.49%	1.61%	5.45	3	-1.19%
XLI	Industrial Select Sector	Industrial Equities	10.34%	+209	4.24%	5.04%	3.66%	6.59	5	-0.97%
IWN	Russell 2000 Value	Small Value	10.25%	+208	0.45%	0.52%	-1.65%	0.86	0	-1.69%
IGV	iShares North American Tech-Software	Technology Equities	10.24%	+207	4.45%	9.73%	10.39%	13.84	10	-0.74%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	10.18%	+206	1.75%	-0.73%	-0.38%	2.73	1	-1.45%
BBH	VanEck Vectors Biotech	Health & Biotech	10.13%	+205	5.86%	8.14%	14.20%	14.20	11	0.00%
VIS	Vanguard Industrials	industrials Equities	10.11%	+204	3.65%	4.51%	2.76%	5.68	4	-0.97%
XLF	Financial Select Sector	Financial Equities	9.76%	+203	5.27%	6.07%	5.14%	7.40	6	-1.07%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	9.73%	+202	3.31%	2.70%	5.68%	4.29	4	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9.48%	+201	1.26%	2.39%	0.80%	3.88	2	-1.21%
IWM	Russell 2000	Small Blend	9.38%	+200	1.30%	2.18%	0.25%	2.82	2	-1.22%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.38%	+199	1.43%	2.27%	0.46%	2.39	2	-1.34%

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FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9.33%	+198	3.62%	5.27%	4.41%	6.85	5	-0.74%
IYJ	Dow Jones US Industrial	Industrial Equities	9.33%	+197	3.81%	4.48%	3.45%	6.07	4	-0.81%
VBR	Vanguard SmallCap Value	Small Cap Value	9.30%	+196	1.39%	2.02%	0.52%	3.15	2	-1.24%
IYM	Dow Jones US Basic Mat's	Materials	9.29%	+195	1.77%	5.07%	2.86%	7.08	4	-1.23%
IVE	S&P 500/BARRA Value	Large Value	9.22%	+194	3.80%	3.97%	3.74%	5.26	4	-0.67%
MDY	MidCap Trust Series I	Mid-Cap Blend	9.18%	+193	2.04%	3.63%	2.64%	4.91	3	-1.06%
IJR	S&P Sm.Cap 600	Small Blend	9.17%	+192	1.06%	1.26%	-1.03%	1.47	1	-1.47%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9.14%	+191	1.29%	2.42%	0.03%	3.94	2	-1.08%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	9.12%	+190	2.74%	1.98%	4.64%	4.38	3	-0.10%
IJH	S&P MidCap 400	Mid-Cap Blend	9.12%	+189	2.00%	3.66%	2.56%	4.97	3	-1.06%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9.08%	+188	4.22%	6.04%	7.01%	8.81	7	-0.52%
VTV	Vanguard Value	Large Cap Value	9.00%	+187	3.69%	3.91%	3.57%	4.88	4	-0.70%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9.00%	+186	1.85%	3.41%	2.60%	5.07	3	-0.99%
VAW	Vanguard Materials VIPERS	Materials	8.97%	+185	1.36%	4.62%	2.57%	6.63	4	-1.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	8.95%	+184	4.61%	5.68%	5.29%	6.82	6	-0.52%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8.95%	+183	4.55%	6.83%	8.26%	9.55	7	-0.39%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8.90%	+182	0.74%	0.16%	-2.72%	0.47	0	-2.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	8.82%	+181	3.44%	3.74%	2.02%	4.89	4	-0.56%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8.72%	+180	2.68%	4.25%	2.83%	6.07	4	-0.91%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	8.72%	+179	3.60%	4.67%	4.93%	6.55	5	-0.58%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8.71%	+178	3.61%	4.76%	4.85%	6.50	5	-0.59%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.70%	+177	3.91%	4.98%	5.29%	6.85	5	-0.52%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	8.70%	+176	6.87%	7.93%	12.17%	13.98	10	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8.68%	+175	2.86%	3.28%	2.43%	4.68	3	-0.83%
VTI	Total Stock Market VIPERs	All Cap Equities	8.68%	+174	3.66%	4.71%	4.78%	6.44	5	-0.56%
IWD	Russell 1000 Value	Large Value	8.67%	+173	3.36%	3.73%	3.31%	4.90	4	-0.76%
IWV	Russell 3000 Index	All Cap Equities	8.67%	+172	3.60%	4.61%	4.84%	6.39	5	-0.61%
VV	Vanguard LargeCap	Large Cap Blend	8.66%	+171	3.93%	5.01%	5.43%	6.82	5	-0.53%
IWB	Russell 1000 Index	Large Blend	8.61%	+170	3.78%	4.83%	5.20%	6.70	5	-0.55%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.60%	+169	3.96%	4.97%	5.28%	6.66	5	-0.53%
IVV	S&P 500	Large Blend	8.59%	+168	3.98%	4.96%	5.32%	6.66	5	-0.52%
SPY	SPDR S&P 500	Large Cap Blend	8.58%	+167	3.96%	4.93%	5.26%	6.66	5	-0.57%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	8.58%	+166	4.51%	7.30%	7.56%	9.52	7	0.00%
IWF	Russell 1000 Growth	Large Growth	8.49%	+165	4.20%	5.98%	7.12%	8.47	6	-0.35%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8.47%	+164	1.31%	2.33%	0.52%	3.46	2	-1.13%
VB	Vanguard SmallCap	Small Cap Blend	8.45%	+163	1.75%	3.12%	1.62%	4.47	3	-1.04%
IWO	Russell 2000 Growth	Small Growth	8.38%	+162	2.23%	3.89%	2.17%	5.01	3	-0.85%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8.37%	+161	4.04%	5.72%	6.59%	8.08	6	-0.41%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8.35%	+160	2.72%	4.71%	4.22%	5.85	4	-0.95%
VUG	Vanguard Growth	Large Cap Growth	8.29%	+159	4.17%	6.29%	7.55%	8.99	7	-0.38%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.27%	+158	3.55%	4.06%	3.84%	5.05	4	-0.63%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8.21%	+157	2.79%	1.98%	3.81%	4.29	3	-0.15%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	8.16%	+156	5.27%	11.08%	12.84%	13.56	11	-0.31%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8.14%	+155	2.64%	4.05%	3.13%	5.83	4	-0.83%

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RSP	Guggenheim S&P Equal Weight	Large Blend	8.10%	+154	3.04%	3.95%	3.56%	5.79	4	-0.66%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.09%	+153	4.99%	5.25%	5.94%	6.88	6	-0.40%
IWS	Russell MidCap Value	Mid-Cap Value	8.00%	+152	2.21%	3.04%	2.09%	4.84	3	-0.88%
IVW	S&P 500/BARRA Growth	Large Growth	7.87%	+151	4.07%	5.74%	6.84%	8.01	6	-0.40%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7.83%	+150	3.71%	10.49%	9.66%	13.07	9	-58.70%
EWI	iShares Italy Index	Europe Stock	7.82%	+149	0.95%	-1.29%	4.43%	1.32	1	-3.50%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7.77%	+148	4.04%	5.65%	6.82%	7.94	6	-0.47%
EWG	iShares Germany Index	Europe Stock	7.77%	+147	1.23%	4.21%	7.28%	5.70	5	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	7.73%	+146	2.96%	3.33%	2.80%	4.60	3	-0.73%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	7.71%	+145	3.06%	4.14%	4.35%	5.20	4	-0.56%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.63%	+144	2.53%	4.39%	3.68%	6.48	4	-0.80%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	7.47%	+143	4.02%	5.13%	4.99%	6.63	5	-0.53%
FEZ	SPDR Euro Stoxx 50	Europe Stock	7.47%	+142	2.33%	3.44%	6.61%	5.02	4	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7.46%	+141	4.20%	4.95%	4.55%	6.04	5	-0.47%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7.43%	+140	2.29%	4.46%	2.99%	6.19	4	-0.79%
XLB	Materials Select Sector	Materials	7.41%	+139	1.11%	4.03%	2.25%	5.96	3	-1.15%
EWD	iShares Sweden Index	Europe Stock	7.38%	+138	-0.65%	5.42%	6.74%	6.93	5	-1.22%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7.35%	+137	2.31%	3.74%	3.09%	5.64	4	-0.80%
VYM	Vanguard High Div. Yield Index	Large Cap Value	7.21%	+136	3.78%	3.65%	3.38%	4.28	4	-0.53%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7.12%	+135	-1.18%	1.59%	0.45%	3.99	1	-3.30%
EWN	iShares Netherlands Index	Europe Stock	7.12%	+134	3.54%	6.81%	8.28%	7.74	7	0.00%
ECH	iShares Chile Index	Latin America	7.05%	+133	1.32%	8.55%	2.70%	8.90	5	-1.55%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	7.04%	+132	0.61%	2.63%	2.39%	5.11	3	-0.30%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7.01%	+131	0.94%	2.08%	2.32%	4.70	3	0.00%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	6.99%	+130	4.62%	5.59%	4.83%	6.80	5	-0.57%
VT	Vanguard Total World Stock Index	Global Equities	6.98%	+129	2.70%	4.50%	4.70%	6.67	5	-0.37%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.88%	+128	2.77%	4.17%	2.70%	6.30	4	-0.36%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	6.86%	+127	4.12%	4.98%	8.01%	6.41	6	-0.43%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	6.84%	+126	4.45%	4.90%	4.98%	5.62	5	-0.34%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	6.83%	+125	2.97%	4.42%	3.19%	6.88	4	-0.39%
ACWI	iShares MSCI ACWI	Global Equities	6.81%	+124	2.59%	4.24%	4.36%	6.37	4	-0.40%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.79%	+123	6.23%	7.47%	10.50%	10.67	9	0.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	6.77%	+122	-7.85%	-10.41%	-8.80%	-4.92	-8	-10.41%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6.72%	+121	6.18%	7.39%	3.49%	8.57	6	-0.27%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6.71%	+120	-3.57%	5.13%	9.83%	9.74	5	-3.57%
RSX	Market Vectors Russia	Emerging Markets Equi	6.69%	+119	-5.69%	-4.46%	-2.23%	-3.11	-4	-6.88%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	6.65%	+118	-1.19%	1.85%	0.71%	3.87	1	-2.81%
EWA	iShares Australia Index	Asia Pacific Equities	6.64%	+117	1.81%	4.97%	3.92%	8.65	5	-1.74%
IWP	Russell MidCap Growth	Mid-Cap Growth	6.63%	+116	2.54%	4.64%	4.34%	6.73	5	-0.59%
DVY	iShares Select Dividend Index	Large Cap Value	6.63%	+115	2.94%	3.64%	3.25%	4.70	4	-0.59%
IYC	iShares US Consumer Services	Consumer Discretionar	6.58%	+114	2.78%	3.93%	2.91%	5.71	4	-0.66%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6.57%	+113	1.52%	4.84%	5.22%	7.39	5	-2.00%
IYH	Dow Jones US Healthcare	Specialty-Health	6.56%	+112	6.07%	7.11%		10.21	8	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6.53%	+111	2.10%	2.55%	1.78%	4.22	3	-0.69%

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EWQ	iShares France Index	Europe Stock	6.49%	+110	1.59%	2.64%	4.83%	3.85	3	0.00%
EZU	European Monetary Union Index	Europe Stock	6.44%	+109	1.57%	3.16%	5.81%	4.74	4	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6.43%	+108	3.90%	6.45%	5.92%	7.71	6	-0.94%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6.37%	+107	2.23%	4.46%	4.71%	6.93	5	-0.71%
EWP	iShares Spain Index	Europe Stock	6.37%	+106	1.26%	3.27%	4.77%	6.07	4	-4.13%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6.37%	+105	-0.42%	0.81%	-2.26%	-0.50	-1	-2.78%
MOO	VanEck Vectors Agribusiness	Commodity Producers	6.24%	+104	-0.70%	3.20%	1.05%	4.89	2	-1.45%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	6.11%	+103	4.52%	7.56%	8.90%	10.23	8	-0.17%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.02%	+102	-0.13%	-1.14%	-2.96%	-1.31	-1	-3.05%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6.01%	+101	2.79%	4.92%	4.91%	6.64	5	-0.51%
XLV	Health Care Select SPDR	Health & Biotech Equiti	5.98%	+100	6.13%	6.84%	10.11%	9.95	8	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	5.97%	+99	3.57%	5.81%	7.03%	7.71	6	-0.44%
MCHI	iShares MSCI China	China Equities	5.89%	+98	3.27%	7.30%	5.28%	11.25	7	-2.47%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	5.86%	+97	0.52%	3.77%	6.29%	5.42	4	-3.01%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.63%	+96	3.92%	2.92%	2.45%	3.53	3	-0.44%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5.59%	+95	1.70%	6.05%	6.10%	8.83	6	-1.69%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	5.52%	+94	6.24%	5.78%	11.54%	9.55	8	-1.03%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5.51%	+93	1.85%	6.00%	4.02%	9.81	5	-1.25%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5.49%	+92	2.83%	2.45%	1.45%	4.52	3	-0.63%
FV	First Trust VL Dividend	Large Cap Value Equiti	5.45%	+91	1.21%	2.40%	2.23%	4.93	3	-0.90%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.39%	+90	1.17%	6.26%	5.58%	9.08	6	-1.93%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	5.34%	+89	1.70%	10.21%	8.88%	11.70	8	-1.61%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.34%	+88	1.31%	6.40%	5.60%	9.26	6	-1.78%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	5.34%	+87	1.01%	5.75%	2.07%	8.99	4	-3.12%
IEV	S&P Europe 350 Index	Europe Stock	5.18%	+86	1.67%	3.45%	5.13%	5.02	4	-0.24%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.17%	+85	2.97%	2.79%	2.58%	4.54	3	-0.32%
EWL	iShares Switzerland Index	Europe Stock	5.16%	+84	2.18%	4.34%	8.03%	6.82	5	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5.15%	+83	4.33%	5.08%	5.87%	6.10	5	-0.42%
VGK	Vanguard European	Europe Equities	5.13%	+82	1.47%	3.45%	5.55%	5.09	4	-0.36%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.11%	+81	1.19%	3.76%	4.24%	6.29	4	-0.45%
INDA	iShares MSCI India	Emerging Markets Equi	5.09%	+80	2.79%	10.14%	8.78%	11.38	8	-2.35%
VXUS	Vanguard Total International Stock	Global Equities	5.08%	+79	1.20%	3.83%	4.19%	6.30	4	-0.45%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5.02%	+78	1.73%	6.28%	4.58%	9.04	5	-1.63%
IXUS	iShares Core MSCI Total International Sto	Global Equties	5.01%	+77	1.21%	4.01%	4.27%	6.36	4	-0.48%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	4.92%	+76	0.75%	3.75%	2.59%	6.99	4	-1.11%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	4.92%	+75	4.57%	6.45%	6.21%	7.88	6	-0.15%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4.91%	+74	0.97%	3.21%	4.02%	5.64	3	-0.21%
ACWX	iShares MSCI ACWI ex US	Global Equities	4.89%	+73	1.30%	3.84%	3.92%	6.03	4	-0.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4.87%	+72	1.31%	3.18%	3.76%	5.54	3	-0.07%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.87%	+71	1.40%	3.37%	4.02%	5.71	4	-0.11%
OIH	Oil Services HOLDRs	Energy Equities	4.82%	+70	-4.73%	-8.51%	-8.12%	-3.96	-6	-8.72%
SDY	SPDR Dividend ETF	Large Value	4.81%	+69	3.27%	3.13%	1.46%	4.08	3	-0.77%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4.79%	+68	4.27%	4.20%	5.43%	5.07	5	-0.50%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.64%	+67	0.62%	2.31%	3.54%	4.77	3	-0.77%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	4.60%	+66	5.63%	6.35%	9.85%	9.40	8	-1.91%
VPU	Vanguard Utilities VIPERS	Utilities Equities	4.58%	+65	5.06%	5.32%	6.87%	5.73	6	-1.98%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4.53%	+64	1.18%	3.94%	4.91%	6.36	4	-0.39%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4.51%	+63	1.34%	6.76%	4.97%	9.87	6	-1.76%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	4.50%	+62	2.33%	2.14%	4.06%	3.59	3	-1.04%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4.49%	+61	-2.00%	6.24%	4.96%	8.47	4	-3.01%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	4.40%	+60	1.64%	7.58%	2.63%	11.79	6	-2.02%
XLU	Utilities Select Sector	Utilities Equities	4.31%	+59	5.36%	5.51%	7.42%	6.07	6	-2.76%
EZA	iShares South Africa Index	Emerging Markets Equi	4.31%	+58	1.55%	4.64%	6.76%	7.66	5	-6.55%
IDU	Dow Jones US Utilities	Utilities Equities	4.29%	+57	5.07%	5.31%	6.97%	5.89	6	-2.50%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	4.27%	+56	3.23%	2.99%	6.08%	4.61	4	0.00%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4.23%	+55	-0.97%	2.24%	4.07%	4.95	3	-1.34%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.17%	+54	3.67%	3.08%	3.64%	3.45	3	-0.33%
EWJ	iShares Japan Index	Japan Stock	4.14%	+53	0.63%	1.80%	0.23%	5.14	2	-0.89%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	4.08%	+52	4.05%	4.10%	2.91%	4.93	4	-0.67%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4.01%	+51	3.11%	2.12%	2.91%	2.90	3	-0.42%
EWH	iShares Hong Kong Index	China Equities	3.96%	+50	3.24%	7.27%	5.29%	11.34	7	-2.52%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.92%	+49	0.19%	2.92%	3.61%	4.25	3	-1.20%
FXI	iShares China 25 Index	China Equities	3.87%	+48	3.39%	5.93%	1.07%	9.10	5	-3.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	3.84%	+47	-1.58%	-0.19%	-0.37%	2.64	0	-3.59%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.84%	+46	1.00%	3.18%	2.02%	5.60	3	-0.17%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	3.77%	+45	0.42%	3.96%	4.27%	6.72	4	-1.06%
XLP	Consumer Staples Select	Consumer Staples	3.64%	+44	4.04%	5.79%	5.96%	6.63	6	-1.02%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.46%	+43	3.79%	5.18%	5.29%	5.84	5	-0.87%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3.46%	+42	2.15%	2.66%	-2.19%	3.24	1	-2.47%
EWU	iShares United Kingdom Index	Europe Stock	3.32%	+41	1.68%	2.92%	2.73%	4.37	3	-3.23%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	3.01%	+40	3.44%	3.05%	-0.14%	3.56	2	-0.57%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	2.96%	+39	-0.35%	2.25%	0.97%	3.52	2	-1.22%
UUP	PowerShares DB US Dollar Bullish	Currency	2.93%	+38	1.51%	-0.91%	-0.27%	-1.10	0	-1.99%
DBC	PowerShares DB Commodity Index	Commodities	2.88%	+37	-1.82%	-1.33%	0.13%	-1.39	-1	-2.68%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	2.68%	+36	1.68%	4.22%	5.67%	6.23	4	-2.20%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	2.68%	+35	3.27%	4.96%	5.34%	5.74	5	-2.99%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	2.62%	+34	5.40%	2.77%	7.90%	6.73	6	-11.99%
USO	U.S. Oil Fund	Oil & Gas.	2.45%	+33	-2.17%	-3.34%	-1.31%	-3.67	-3	-9.17%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2.39%	+32	0.07%	2.62%	2.51%	5.09	3	-1.83%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.29%	+31	0.39%	0.78%	1.25%	1.28	1	-0.35%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.13%	+30	0.57%	0.95%	1.73%	1.76	1	-0.35%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.10%	+29	0.58%	0.87%	1.73%	1.66	1	-0.42%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.07%	+28	0.54%	0.72%	1.37%	1.37	1	-0.28%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2.01%	+27	2.74%	3.72%	4.19%	5.19	4	-2.19%
GSG	iShares GSCI Commodity Index	Commodities.	1.85%	+26	-2.05%	-1.86%	-0.84%	-2.43	-2	-5.91%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.73%	+25	0.27%	0.48%	1.29%	1.01	1	-0.42%
FIAMA	Charas Dalaium Indov	Europe Stock	1.68%	+24	1.11%	1.85%	4.37%	3.77	3	-4.57%
EWK	iShares Belgium Index	Lurope Otock	1.0070	. 24	1.1170	1.0070	4.01 /0	0.11	J	-4.57 %

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
XLE	Energy Select Sector	Energy Equities	1.58%	+22	-1.92%	-5.14%	-6.01%	-4.41	-4	-7.50%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	1.41%	+21	0.95%	2.25%	4.52%	3.37	3	-1.20%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.37%	+20	0.37%	0.48%	1.23%	0.90	1	-0.16%
DJP	Bloomberg Commodity Index	Commodities	1.32%	+19	-0.86%	0.04%	-1.03%	-0.50	-1	-3.68%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1.29%	+18	0.44%	2.64%	-2.16%	6.14	2	-4.93%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	1.23%	+17	1.03%	2.30%	3.55%	3.06	2	-0.71%
IXC	S&P Global Energy	Energy Equities	1.05%	+16	-2.14%	-5.03%	-5.06%	-3.97	-4	-7.12%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.98%	+15	0.64%	0.00%	0.43%	0.26	0	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	0.98%	+14	-4.80%	-7.36%	-9.53%	-5.97	-7	-10.40%
VDE	Vanguard Energy VIPERS	Energy Equities	0.88%	+13	-2.80%	-6.13%	-6.78%	-5.34	-5	-8.39%
IGE	iShares North American Natural Resource	Commodity Producers	0.85%	+12	-3.42%	-5.21%	-5.52%	-3.31	-4	-6.68%
VOX	Vanguard Telecom Serv's	Communication Equitie	0.83%	+11	-1.33%	-4.54%	-0.86%	-2.84	-2	-6.55%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.80%	+10	0.28%	0.44%	0.48%	0.64	0	-0.28%
IYR	Dow Jones US Real Estate	Real Estate	0.73%	+9	2.76%	1.57%	3.01%	3.51	3	-7.07%
EWW	iShares Mexico Index	Latin America Stock	0.71%	+8	4.22%	11.22%	4.62%	9.07	7	-11.28%
FXN	1st Trust Energy AlphaDEX	Energy Equities	0.66%	+7	-4.30%	-8.08%	-10.36%	-5.63	-7	-10.36%
IYE	Dow Jones US Energy	Specialty-Natural Res.	0.64%	+6	-2.45%	-5.77%	-6.40%	-4.94	-5	-8.12%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	0.42%	+5	4.33%	1.29%	3.91%	2.95	3	-7.53%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.24%	+4	0.16%	0.16%	0.24%	0.20	0	-0.02%
IYZ	Down Jones US Telecom	Commun. Equities	0.15%	+3	-4.28%	-7.39%	-2.19%	-4.14	-5	-9.50%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.10%	+2	0.12%	0.07%	0.10%	0.08	0	-0.05%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	0.09%	+1	2.30%	1.28%	1.35%	1.99	2	-5.37%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-0.05%	-1	-0.06%	0.43%	-0.14%	0.43	0	-0.70%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-0.16%	-2	5.05%	3.55%	8.98%	8.08	6	-11.33%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-0.24%	-3	0.47%	1.10%	2.70%	2.21	2	-3.31%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	-0.28%	-4	-6.93%	-9.36%	-12.32%	-8.59	-9	-12.81%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-0.37%	-5	-0.03%	0.07%	0.07%	0.03	0	-0.97%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-0.40%	-6	-0.04%	0.15%	0.09%	0.07	0	-1.02%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-0.44%	-7	0.41%	0.95%	3.40%	2.66	2	-4.09%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.50%	-8	-0.04%	-0.04%	-0.14%	-0.08	0	-1.14%
SCHH	Schwab U.S. REIT	Real Estate	-0.52%	-9	1.79%	-0.74%	1.24%	1.24	1	-8.60%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.55%	-10	-0.15%	-0.07%	-0.19%	-0.14	0	-1.18%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.60%	-11	-0.16%	-0.12%	-0.18%	-0.44	0	-1.29%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.69%	-12	-0.01%	0.25%	0.21%	0.20	0	-1.83%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-0.71%	-13	0.81%	1.70%	3.62%	3.51	2	-4.81%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-0.72%	-14	3.98%	3.84%	8.59%	7.67	6	-12.00%
VNQ	Vanguard REIT Index	Real Estate	-0.73%	-15	1.70%	-0.09%	1.20%	2.04	1	-9.11%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.78%	-16	0.16%	0.38%	0.42%	0.44	0	-1.90%
SLV	iShares Silver Trust	Precious Metals	-0.84%	-17	2.47%	8.57%	6.32%	12.38	7	-13.37%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-0.85%	-18	0.75%	1.59%	3.88%	3.58	2	-4.72%
RWR	Wilshire REIT Fund	Real Estate	-0.88%	-19	1.81%	-0.80%	0.77%	1.18	1	-9.19%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-0.90%	-20	0.03%	0.36%	0.94%	0.61	0	-3.14%
ICF	Cohen & Steers Realty	Real Estate	-0.93%	-21	2.14%	-0.50%	1.96%	1.93	1	-9.56%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.97%	-22	-0.10%	0.00%	-0.10%	0.04	0	-1.99%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-1.10%	-23	-0.76%	2.71%	8.76%	10.47	5	-15.75%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-1.12%	-24	0.55%	1.24%	3.34%	3.12	2	-4.74%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-1.13%	-25	0.45%	0.80%	3.17%	2.65	2	-6.27%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-1.24%	-26	0.09%	0.21%	0.49%	0.36	0	-2.92%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-1.26%	-27	0.06%	0.12%	0.32%	0.29	0	-2.91%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1.34%	-28	1.10%	-0.40%	1.02%	1.77	1	-9.01%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1.35%	-29	0.11%	0.33%	0.24%	0.67	0	-3.41%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1.41%	-30	1.25%	14.80%	11.28%	9.67	9	-22.67%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1.44%	-31	-1.22%	-0.10%	2.63%	1.75	1	-11.50%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.44%	-32	-0.14%	0.16%	0.53%	0.34	0	-3.42%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1.53%	-33	-0.03%	-0.15%	0.10%	-0.05	0	-3.35%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-1.55%	-34	-1.35%	-0.34%	-0.63%	0.29	-1	-6.66%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.64%	-35	-0.31%	0.12%	-0.27%	0.41	0	-3.30%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.74%	-36	0.65%	0.15%	-0.28%	-0.48	0	-3.83%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-1.82%	-37	1.22%	2.31%	0.36%	5.41	2	-9.10%
CRED	iShares Core U.S. Credit Bond	Bonds	-1.84%	-38	0.34%	-0.26%	0.99%	0.17	0	-4.60%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-2.00%	-39	0.19%	0.16%	0.41%	0.29	0	-4.56%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-2.03%	-40	-0.33%	-0.26%	-0.19%	-0.20	0	-4.23%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.22%	-41	0.38%	-0.16%	1.12%	0.27	0	-5.55%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2.24%	-42	-0.08%	-0.34%	0.07%	-0.13	0	-4.71%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2.25%	-43	-0.04%	-0.43%	0.06%	0.00	0	-4.65%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.28%	-44	-0.01%	-0.32%	0.12%	-0.12	0	-4.95%
IAU	iShares Gold Trust	Precious Metals	-2.33%	-45	1.19%	5.13%	6.45%	7.22	5	-9.86%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-2.35%	-46	1.27%	5.18%	6.51%	7.28	5	-9.91%
GLD	SPDR Gold Shares	Precious Metals	-2.40%	-47	1.19%	5.15%	6.44%	7.21	5	-9.97%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2.51%	-48	-0.34%	-0.37%	-0.22%	-0.21	0	-5.15%
MUB	iShares S&P National Muni Bond	National Munis	-2.53%	-49	-0.14%	-0.27%	0.14%	-0.11	0	-6.19%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.60%	-50	-0.36%	-0.36%	-0.36%	-0.14	0	-5.34%
XRT	SPDR S&P Retail	Consumer Discretionar	-2.70%	-51	-0.72%	-2.26%	-10.89%	-3.06	-4	-11.30%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.71%	-52	-0.24%	-0.44%	0.08%	-0.16	0	-5.83%
PZA	Pshares Insured National Munis	National Munis	-2.76%	-53	-0.48%	-0.60%	0.69%	0.12	0	-6.32%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2.92%	-54	0.77%	-0.63%	2.45%	0.18	1	-8.10%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-2.92%	-55	0.67%	1.31%	3.18%	1.68	2	-6.85%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.94%	-56	-1.58%	0.68%	0.40%	0.71	0	-8.45%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3.01%	-57	-0.07%	-0.16%	-0.23%	0.00	0	-6.18%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-3.18%	-58	-0.26%	-0.13%	0.61%	0.34	0	-6.51%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-3.19%	-59	0.82%	-0.67%	2.36%	0.53	1	-8.38%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-3.87%	-60	1.37%	1.71%	-1.87%	4.00	1	-11.64%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.87%	-61	-0.23%	-0.49%	-0.02%	-0.24	0	-8.11%
FXB	O Ob Defects December	Currency	-3.94%	-62	-1.51%	0.07%	-2.27%	-0.27	-1	-17.55%
	CurrencyShares British Pound	ouo,,								
BAB	PowerShares Build America Bond Portfoli	National Munis	-4.19%	-63	0.28%	-0.58%	-0.03%	0.10	0	-8.60%
BAB EWM	•	•					-0.03% -0.93%	0.10 6.02	0	

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-4.81%	-66	-0.03%	-0.52%	0.55%	0.07	0	-10.46%
BLV	Vanguard Long Term Bond	Long-Term Bond	-4.93%	-67	0.54%	-0.73%	1.87%	0.38	1	-11.63%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5.63%	-68	4.77%	17.01%	10.87%	25.21	14	-28.95%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5.69%	-69	0.05%	0.22%	-3.71%	2.85	0	-13.92%
FXY	CurrencyShares Japanese Yen Trust	Currency	-5.83%	-70	-1.10%	2.69%	1.09%	2.53	1	-12.49%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-6.01%	-71	-1.40%	-3.21%	-4.82%	-5.42	-4	-15.41%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6.33%	-72	-1.98%	-2.15%	1.54%	4.04	0	-16.49%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-7.49%	-73	0.23%	-1.17%	1.33%	-0.05	0	-16.21%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-7.53%	-74	0.29%	-1.22%	1.11%	0.07	0	-16.29%
HDGE	Ranger Equity Bear	Inverse Equities	-7.68%	-75	-3.18%	-3.07%	-1.89%	-4.54	-3	-21.37%
TLT	iShares 20+ Treas. Bd	Government Bonds	-7.77%	-76	0.29%	-1.25%	1.57%	0.18	0	-16.89%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-8.83%	-77	-3.82%	-4.67%	-5.57%	-6.24	-5	-17.74%
RWM	ProShares Short Russell2000	Inverse Equities	-10.35%	-78	-1.45%	-2.39%	-1.19%	-3.08	-2	-24.81%
PSQ	ProShares Short QQQ	Inverse Equities	-10.90%	-79	-4.08%	-6.96%	-9.20%	-9.62	-7	-23.14%
DOG	ProShares Short Dow 30	Bear Market	-11.15%	-80	-4.85%	-5.41%	-6.45%	-6.30	-6	-20.21%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-11.17%	-81	-9.39%	-0.85%	7.40%	6.12	1	-29.12%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-11.34%	-82	0.73%	-1.60%	2.38%	0.42	0	-23.52%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-11.96%	-83	-8.72%	0.00%	7.15%	7.59	2	-30.71%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12.02%	-84	0.68%	-1.52%	0.15%	0.68	0	-24.19%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-12.68%	-85	-9.50%	0.37%	3.95%	12.61	2	-31.28%
SIL	Global X Silver Miners	Commodity Producers	-13.87%	-86	-10.18%	-0.87%	2.12%	9.59	0	-34.33%
UNG	U.S. Natural Gas Fund	Oil & Gas	-16.74%	-87	-10.82%	-16.28%	-27.39%	-26.77	-20	-28.45%