HV ETF Cutline Report: As of 2/2/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
UNG	U.S. Natural Gas Fund	Oil & Gas	166.70%	+252	231.51%	285.66%	205.85%	281.85	251	-78.08%
SMH	VanEch Vectors Semiconductor	Technology Equities	22.95%	+251	15.14%	17.69%	21.58%	9.35	16	-0.60%
IGV	iShares North American Tech-Software	Technology Equities	18.97%	+250	11.08%	9.07%	17.87%	5.85	11	-3.84%
ITB	iShares DJ US Home Construction	Building and Constructi	18.79%	+249	3.60%	9.24%	24.53%	0.36	9	-2.16%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	18.75%	+248	5.41%	10.27%	25.31%	1.97	11	-17.89%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	17.83%	+247	13.27%	14.65%	17.60%	10.20	14	-10.77%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	17.80%	+246	4.20%	8.85%	24.23%	0.67	9	-1.07%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	17.67%	+245	10.08%	14.30%	20.56%	3.54	12	-3.18%
VOX	Vanguard Telecom Serv's	Communication Equitie	17.37%	+244	10.65%	13.45%	17.63%	9.31	13	-14.59%
IYW	Dow Jones US Technology	Technology Equities	16.90%	+243	10.75%	9.90%	14.91%	6.13	10	-0.41%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15.44%	+242	9.38%	9.97%	14.28%	6.38	10	-47.09%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15.15%	+241	9.67%	8.99%	13.74%	6.35	10	0.00%
XLK	Technology Select *	Technology Equities	15.14%	+240	9.84%	8.35%	12.66%	5.07	9	-0.91%
IWF	Russell 1000 Growth	Large Growth	14.71%	+239	9.03%	9.28%	14.02%	6.01	10	0.00%
VUG	Vanguard Growth	Large Cap Growth	14.67%	+238	9.24%	9.15%	14.13%	5.91	10	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14.14%	+237	8.13%	9.39%	13.38%	4.76	9	0.00%
VGT	Vanguard Info Technology	Technolgy Equities	14.07%	+236	9.27%	8.06%	13.34%	4.37	9	-0.81%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	13.56%	+235	6.98%	10.08%	18.98%	3.14	10	-0.23%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	13.16%	+234	2.85%	8.64%	17.47%	2.71	8	-9.58%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	13.15%	+233	-2.21%	6.54%	21.34%	-1.04	6	-35.74%
SPYG	S&P 500 Growth	Large Cap Growth	12.66%	+232	9.81%	9.48%	13.24%	6.64	10	-5.58%
IVW	S&P 500/BARRA Growth	Large Growth	12.66%	+231	9.76%	9.59%	13.26%	6.66	10	-5.55%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	12.65%	+230	9.83%	9.53%	13.30%	6.68	10	-5.58%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	12.44%	+229	9.54%	9.40%	13.37%	6.37	10	-5.49%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	12.42%	+228	7.44%	8.91%	8.24%	10.33	9	0.00%
XLF	Financial Select Sector *	Financial Equities	12.37%	+227	3.26%	7.89%	14.95%	3.67	7	-5.89%
VFH	Vanguard Financials	Financials Equities	12.33%	+226	2.54%	7.13%	15.41%	2.38	7	-7.16%
IYF	Dow Jones US Financial Sector	Specialty-Financial	12.25%	+225	1.83%	6.95%	14.61%	2.13	6	-39.18%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.19%	+224	6.60%	8.27%	11.97%	4.87	8	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	12.04%	+223	7.55%	10.34%	10.20%	9.53	9	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11.98%	+222	8.58%	10.08%	13.49%	4.62	9	-11.39%
INDA	iShares MSCI India	Emerging Markets Equi	11.97%	+221	2.63%	6.49%	13.24%	3.22	6	-0.79%
KBE	SPDR S&P Bank	Specialty-Financial	11.68%	+220	-3.63%	1.97%	19.04%	-4.37	3	-27.15%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	11.58%	+219	7.49%	8.94%	8.94%	9.31	9	-8.58%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.19%	+218	5.94%	7.68%	12.55%	4.32	8	0.00%
VV	Vanguard LargeCap	Large Cap Blend	11.01%	+217	5.62%	7.50%	12.45%	4.10	7	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.94%	+216	5.61%	7.96%	12.63%	3.88	8	-48.86%
PIN	PowerShares India Portfolio	Emerging Markets Equi	10.90%	+215	2.17%	5.45%	12.43%	2.85	6	-50.12%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.86%	+214	5.36%	7.60%	16.30%	1.68	8	-13.84%
IWB	Russell 1000 Index	Large Blend	10.75%	+213	5.40%	7.37%	12.69%	3.66	7	0.00%
SPY	SPDR S&P 500	Large Cap Blend	10.75%	+212	5.65%	7.42%	12.20%	4.01	7	0.00%

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V/00		Large Blend	10.72%	+211	5.66%	7.43%	12.21%	3.99	7	0.00%
V 00	Vanguard S&P 500	Large Cap Blend Equiti	10.71%	+210	5.65%	7.42%	12.21%	4.00	7	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.57%	+209	5.23%	7.63%	12.78%	3.34	7	-49.41%
VTI	Total Stock Market VIPERs	All Cap Equities	10.51%	+208	5.17%	7.14%	12.75%	3.36	7	0.00%
IYJ I	Dow Jones US Industrial	Industrial Equities	10.47%	+207	4.29%	7.12%	14.73%	2.07	7	-39.51%
ITOT i	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	10.47%	+206	5.21%	7.16%	12.77%	3.30	7	0.00%
IWV	Russell 3000 Index	All Cap Equities	10.41%	+205	5.08%	7.12%	12.68%	3.23	7	0.00%
XRT	SPDR S&P Retail *	Consumer Discretionar	10.37%	+204	1.93%	5.46%	18.22%	-2.18	6	-32.09%
DIA :	SPDR Dow Jones Industrial Average	Large Cap Value	10.35%	+203	3.14%	6.42%	12.66%	2.53	6	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.23%	+202	6.31%	8.41%	11.01%	4.60	8	-0.04%
FXO	1st Trust Financials AlphaDEX	Financial Equities	10.21%	+201	0.12%	5.26%	15.51%	0.32	5	-10.66%
IYC i	iShares US Consumer Services	Consumer Discretionar	9.80%	+200	4.77%	5.61%	13.09%	1.70	6	-72.18%
XME	SPDR S&P Metals & Mining	Commodity Producers	9.71%	+199	-1.44%	6.15%	16.19%	-4.18	4	-12.94%
PKW I	PowerShares Buyback Achievers	All Cap Equities	9.62%	+198	2.02%	7.40%	12.79%	1.34	6	-0.88%
KIE :	SPDR S&P Insurance	Specialty-Financial	9.61%	+197	2.84%	4.46%	8.18%	4.09	5	-49.83%
VIS	Vanguard Industrials	industrials Equities	9.57%	+196	3.97%	6.19%	13.79%	1.17	6	0.00%
EWW i	iShares Mexico Index	Latin America Stock	9.34%	+195	1.58%	6.27%	15.13%	0.13	6	-1.28%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9.34%	+194	3.28%	6.21%	12.91%	2.13	6	-0.97%
EWN i	iShares Netherlands Index	Europe Stock	9.29%	+193	6.83%	6.81%	14.24%	2.67	8	-14.80%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	9.24%	+192	-1.49%	10.91%	31.40%	-1.48	10	-49.44%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9.08%	+191	2.48%	5.45%	16.37%	-1.12	6	-18.71%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	9.02%	+190	3.09%	5.48%	17.45%	-0.49	6	-10.49%
XLI	Industrial Select Sector *	Industrial Equities	8.89%	+189	3.72%	6.08%	12.71%	1.39	6	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.88%	+188	2.78%	6.58%	11.72%	2.03	6	0.00%
INDY i	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	8.69%	+187	0.79%	4.16%	10.93%	1.22	4	-7.13%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8.55%	+186	3.77%	6.81%	14.06%	0.30	6	-17.15%
IVE :	S&P 500/BARRA Value	Large Value	8.43%	+185	0.97%	5.02%	10.98%	0.90	4	-0.26%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	8.24%	+184	3.39%	3.62%	12.22%	-0.40	5	-14.71%
IYT	Dow Jones Transportation	Transportation Equities	8.24%	+183	3.58%	4.34%	15.94%	0.93	6	-5.39%
IJK :	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7.98%	+182	4.54%	6.28%	13.60%	1.54	6	-68.70%
KRE :	SPDR S&P Region.Banking	Specialty-Financial	7.98%	+181	-6.50%	-1.27%	16.92%	-7.74	0	-38.60%
ACWI i	iShares MSCI ACWI	Global Equities	7.79%	+180	3.66%	5.10%	10.00%	1.94	5	-3.25%
IHI i	iShares DJ US Medical Devices	Health & Biotech Equiti	7.71%	+179	5.84%	11.27%	23.19%	4.43	11	-84.83%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.56%	+178	3.50%	5.39%	9.62%	2.32	5	-0.01%
VT	Vanguard Total World Stock Index	Global Equities	7.53%	+177	3.30%	5.11%	10.29%	1.55	5	-4.36%
IJT :	S&P SmallCap 600/BARRA Growth	Small Growth	7.53%	+176	2.04%	6.00%	15.11%	-1.73	5	-41.18%
IWR I	Russell MidCap Index Fs	Mid-Cap Blend	7.51%	+175	2.16%	5.21%	13.43%	-0.04	5	-65.33%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	7.31%	+174	4.01%	4.97%	10.19%	2.52	5	-7.30%
USMV i	iShares Edge MSCI Min Vol USA	All Cap Equities	7.31%	+173	3.20%	4.99%	8.70%	2.97	5	-0.85%
EWJ i	iShares Japan Index	Japan Stock	7.20%	+172	4.69%	5.94%	9.99%	3.70	6	-10.27%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.18%	+171	2.06%	7.51%	12.45%	4.11	7	-0.59%
VLUE i	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7.13%	+170	0.41%	4.47%	11.48%	-0.43	4	-12.35%
ITA i	iShares DJ US Aerospace&Defense	Industrials Equities	6.96%	+169	-0.17%	1.10%	8.49%	-2.35	2	-48.44%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6.95%	+168	3.21%	6.07%	16.65%	-1.06	6	-21.77%

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IYH	Dow Jones US Healthcare	Specialty-Health	6.92%	+167	2.01%	7.76%	13.04%	3.91	7	-1.47%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6.90%	+166	2.51%	5.60%	10.75%	2.25	5	-1.84%
VHT	Vanguard Health Care	Health & Biotech Equiti	6.89%	+165	1.90%	7.76%	13.67%	3.51	7	-3.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.86%	+164	2.07%	5.59%	13.95%	-0.44	5	-10.07%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6.85%	+163	-1.05%	3.57%	13.75%	-0.32	4	-8.51%
VB	Vanguard SmallCap	Small Cap Blend	6.84%	+162	1.60%	4.78%	14.59%	-1.47	5	-12.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6.84%	+161	1.77%	4.93%	12.21%	-0.21	5	-11.12%
VTV	Vanguard Value	Large Cap Value	6.83%	+160	1.74%	5.59%	10.60%	1.82	5	-0.06%
VBR	Vanguard SmallCap Value	Small Cap Value	6.80%	+159	0.51%	3.84%	13.12%	-1.77	4	-4.81%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.79%	+158	1.56%	5.03%	12.35%	0.22	5	-3.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6.79%	+157	3.24%	3.00%	11.44%	0.65	5	-2.49%
IJH	S&P MidCap 400	Mid-Cap Blend	6.77%	+156	2.03%	4.88%	13.36%	-0.42	5	-5.01%
EWD	iShares Sweden Index	Europe Stock	6.75%	+155	-0.45%	0.08%	13.81%	-5.02	2	-24.09%
MDY	MidCap Trust Series I	Mid-Cap Blend	6.74%	+154	2.00%	4.87%	13.24%	-0.47	5	-4.90%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6.67%	+153	1.33%	8.24%	13.47%	4.11	7	-4.36%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	6.56%	+152	2.72%	2.38%	9.86%	-0.83	4	-16.13%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	6.40%	+151	3.09%	4.53%	8.44%	2.89	5	-4.73%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	6.36%	+150	4.11%	5.63%	9.60%	4.18	6	-22.22%
IWD	Russell 1000 Value	Large Value	6.21%	+149	1.34%	5.03%	10.97%	0.92	5	-2.19%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.17%	+148	1.53%	5.55%	10.76%	1.14	5	-4.43%
IWS	Russell MidCap Value	Mid-Cap Value	6.15%	+147	0.89%	4.27%	12.29%	-0.77	4	-6.63%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	6.13%	+146	3.48%	1.65%	9.21%	1.86	4	-12.89%
IYZ	Down Jones US Telecom	Commun. Equities	6.11%	+145	2.65%	5.78%	10.25%	2.07	5	-36.43%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	6.10%	+144	3.67%	5.51%	9.60%	3.49	6	-23.27%
IJR	S&P Sm.Cap 600	Small Blend	6.08%	+143	0.29%	4.32%	14.50%	-3.29	4	-12.99%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6.06%	+142	0.68%	4.32%	15.14%	-2.92	4	-58.36%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.06%	+141	1.13%	5.14%	10.21%	1.34	4	-1.63%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	5.92%	+140	-1.12%	8.65%	16.51%	-0.92	6	-60.51%
IWO	Russell 2000 Growth	Small Growth	5.91%	+139	2.68%	6.09%	16.70%	-1.66	6	-26.32%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5.70%	+138	3.05%	3.35%	7.18%	2.79	4	-10.85%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	5.70%	+137	-0.82%	2.61%	10.87%	-1.99	3	-55.87%
SCHD	Schwab US Dividend Equity	All Cap Equities	5.69%	+136	0.82%	6.18%	10.89%	1.14	5	-6.03%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	5.63%	+135	10.12%	2.86%	3.67%	11.28	7	-23.77%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	5.63%	+134	-5.53%	2.41%	22.98%	-9.23	3	-50.31%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5.60%	+133	3.91%	5.28%	11.21%	0.92	5	-14.22%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	5.60%	+132	1.97%	3.51%	6.67%	1.42	3	-17.59%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.55%	+131	-1.50%	1.58%	10.98%	-4.13	2	-63.90%
EWI	iShares Italy Index	Europe Stock	5.45%	+130	0.06%	0.78%	7.96%	-0.88	2	-2.44%
IWM	Russell 2000	Small Blend	5.42%	+129	0.60%	4.07%	14.96%	-3.14	4	-19.85%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5.39%	+128	-0.61%	3.37%	13.00%	-2.69	3	-35.87%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5.38%	+127	2.23%	0.71%		0.84	4	-4.26%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5.33%	+126	0.93%	6.33%		2.83	5	-27.54%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5.31%	+125	0.08%	3.15%	10.59%	-0.66	3	-5.95%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	5.25%	+124	-0.55%	3.42%	11.25%	1.17	4	-7.35%

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EZU	European Monetary Union Index	Europe Stock	5.08%	+123	1.96%	1.68%	9.74%	-0.44	3	-8.34%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	5.05%	+122	2.05%	2.41%	8.11%	1.27	3	-0.34%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	4.94%	+121	2.73%	4.27%	8.26%	2.50	4	-20.63%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4.94%	+120	-0.59%	2.41%	11.99%	-2.63	3	-52.01%
EWC	iShares Canada Index	Foreign Large Cap Equ	4.92%	+119	0.05%	3.79%	9.31%	-0.79	3	-10.50%
IWN	Russell 2000 Value	Small Value	4.89%	+118	-1.29%	2.19%	13.34%	-4.55	2	-16.18%
EWA	iShares Australia Index	Asia Pacific Equities	4.83%	+117	-0.84%	3.42%	10.38%	-3.04	2	-13.81%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	4.58%	+116	0.52%	10.91%	20.25%	1.87	8	-24.30%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	4.52%	+115	2.22%	3.25%	5.23%	1.91	3	-11.14%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4.52%	+114	1.28%	2.65%	10.52%	-1.31	3	-29.98%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	4.50%	+113	0.55%	1.16%	8.48%	-2.57	2	-35.09%
IEV	S&P Europe 350 Index	Europe Stock	4.46%	+112	0.63%	2.22%	9.15%	-0.91	3	-6.06%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4.44%	+111	1.32%	2.75%	8.76%	-0.27	3	-8.50%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.43%	+110	-1.62%	2.54%	13.44%	-5.04	2	-43.50%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	4.40%	+109	0.00%	5.18%	7.86%	2.39	4	-34.12%
EWG	iShares Germany Index	Europe Stock	4.35%	+108	0.69%	0.79%	10.97%	-1.55	3	-19.87%
ILF	iShares S&P 40 Latin America	Latin America Stock	4.33%	+107	-2.20%	-0.04%	5.57%	-3.44	0	-28.96%
BBH	VanEck Vectors Biotech	Health & Biotech	4.31%	+106	-1.55%	7.40%	11.93%	0.02	4	-25.10%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.20%	+105	1.13%	2.53%	8.60%	-0.53	3	-10.51%
VGK	Vanguard European	Europe Equities	4.16%	+104	0.52%	2.12%	9.21%	-1.21	3	-9.77%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	4.13%	+103	-0.68%	3.05%	9.49%	-1.04	3	-22.80%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	4.08%	+102	1.70%	3.04%	6.16%	1.70	3	-5.74%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.96%	+101	0.99%	4.11%	7.83%	-0.57	3	-10.01%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.93%	+100	0.87%	2.70%	8.46%	-0.75	3	-11.02%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.85%	+99	1.77%	3.51%	7.51%	-0.03	3	-15.94%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.82%	+98	-0.40%	2.14%	7.89%	-1.29	2	-7.15%
EWP	iShares Spain Index	Europe Stock	3.62%	+97	-2.88%	-3.67%	5.51%	-3.04	-1	-18.07%
ICF	Cohen & Steers Realty	Real Estate	3.61%	+96	-2.66%	0.81%	11.26%	-4.14	1	-55.31%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3.60%	+95	-1.26%	2.37%	11.78%	-0.59	3	-11.30%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.59%	+94	1.28%	3.82%	9.26%	0.25	4	-3.30%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.59%	+93	0.99%	2.91%	8.41%	-1.00	3	-22.53%
HDV	iShares Core High Dividend	Large Cap Value Equiti	3.56%	+92	0.42%	4.12%	8.67%	2.20	4	-5.18%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	3.45%	+91	0.88%	2.11%	7.29%	-0.94	2	-21.22%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	3.44%	+90	-0.15%	3.64%	6.96%	-1.38	2	-20.21%
RWR	Wilshire REIT Fund	Real Estate	3.44%	+89	-2.06%	1.75%	12.01%	-3.63	2	-24.80%
IAU	iShares Gold Trust	Precious Metals	3.42%	+88	-0.39%	1.61%	5.10%	-1.33	1	-2.31%
GLD	SPDR Gold Shares	Precious Metals	3.39%	+87	-0.39%	1.60%	5.07%	-1.34	1	-2.72%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	3.34%	+86	0.51%	2.08%	7.57%	-0.34	2	-9.46%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.32%	+85	-1.25%	0.51%	6.51%	-1.40	1	-13.77%
SCHH	Schwab U.S. REIT	Real Estate	3.32%	+84	-3.04%	1.65%	11.07%	-4.59	1	-62.50%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	3.30%	+83	2.93%	5.46%	7.63%	2.74	5	-5.82%
IYR	Dow Jones US Real Estate	Real Estate	3.26%	+82	-2.84%	0.95%	11.41%	-4.70	1	-25.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	3.24%	+81	0.56%	1.63%	3.85%	-0.28	1	-8.08%
PZA	Pshares Insured National Munis	National Munis	3.22%	+80	-0.62%	1.78%	6.25%	-0.83	2	-12.86%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VNQ	Vanguard REIT Index	Real Estate	3.22%	+79	-2.61%	0.85%	11.59%	-4.54	1	-27.29%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3.18%	+78	0.87%	3.19%	6.16%	1.28	3	-8.59%
VAW	Vanguard Materials VIPERS	Materials	3.14%	+77	-1.41%	2.05%	8.59%	-3.15	2	-7.79%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.14%	+76	-0.86%	3.36%	10.26%	-3.59	2	-27.33%
EWL	iShares Switzerland Index	Europe Stock	3.12%	+75	-0.78%	3.00%	9.89%	-1.95	3	-10.73%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.11%	+74	0.65%	2.20%	6.12%	-0.74	2	-16.97%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.07%	+73	0.86%	1.97%	6.71%	-0.11	2	-22.40%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	3.06%	+72	-1.42%	1.18%	5.61%	-0.35	1	-11.57%
XLP	Consumer Staples Select *	Consumer Staples	2.97%	+71	3.00%	5.79%	7.56%	2.97	5	-7.94%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.96%	+70	0.67%	1.75%	4.23%	-0.26	2	-13.24%
SDY	SPDR Dividend ETF	Large Value	2.93%	+69	0.03%	2.38%	8.71%	-0.66	3	-6.20%
EWQ	iShares France Index	Europe Stock	2.91%	+68	1.37%	0.76%	7.97%	-1.48	2	-4.57%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	2.89%	+67	-2.40%	1.13%	10.62%	-4.19	1	-25.94%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	2.88%	+66	-2.49%	1.40%	8.78%	-1.01	2	-14.74%
BLV	Vanguard Long Term Bond	Long-Term Bond	2.83%	+65	0.69%	2.28%	9.68%	-1.84	3	-37.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	2.83%	+64	0.18%	1.66%	6.28%	-1.45	2	-14.95%
IXUS	iShares Core MSCI Total International Sto	Global Equties	2.82%	+63	0.25%	1.78%	6.42%	-1.40	2	-15.24%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.79%	+62	0.61%	1.77%	4.12%	-0.30	2	-70.92%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	2.72%	+61	0.54%	0.92%	5.87%	-1.59	1	-25.71%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2.59%	+60	0.18%	1.60%	6.36%	-1.35	2	-15.17%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2.58%	+59	-0.41%	1.67%	8.23%	-2.65	2	-23.80%
VXUS	Vanguard Total International Stock	Global Equities	2.57%	+58	0.16%	1.71%	6.47%	-1.48	2	-15.41%
IYM	Dow Jones US Basic Mat's	Materials	2.55%	+57	-1.54%	2.18%	7.79%	-3.26	1	-13.23%
XLB	Materials Select Sector *	Materials	2.51%	+56	-1.48%	1.42%	7.41%	-2.86	1	-8.30%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	2.49%	+55	-4.27%	-0.25%	8.73%	-4.54	0	-10.23%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	2.45%	+54	0.54%	2.84%	6.36%	0.49	3	-6.65%
DVY	iShares Select Dividend Index	Large Cap Value	2.35%	+53	-2.42%	0.87%	8.11%	-1.73	1	-12.83%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	2.33%	+52	0.53%	0.79%	5.83%	-1.79	1	-24.81%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	2.23%	+51	-3.02%	0.64%	8.44%	-5.56	0	-35.19%
MUB	iShares S&P National Muni Bond	National Munis	2.12%	+50	-0.11%	0.78%	4.21%	-0.42	1	-8.47%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	2.07%	+49	0.45%	1.85%	5.05%	-0.68	2	-19.61%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.02%	+48	0.42%	1.25%	2.99%	-0.21	1	-8.88%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.01%	+47	0.52%	1.15%	2.78%	0.00	1	-12.10%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.00%	+46	0.50%	1.74%	5.18%	-0.52	2	-18.74%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	1.92%	+45	-1.96%	1.45%	7.07%	-1.29	1	-11.04%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	1.91%	+44	0.34%	1.64%	4.76%	-0.75	2	-18.42%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	1.91%	+43	0.26%	1.62%	4.79%	-0.80	1	-17.70%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.87%	+42	0.39%	1.26%	2.79%	-0.09	1	-7.15%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	1.85%	+41	0.41%	1.28%	2.73%	0.06	1	-6.92%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	1.76%	+40	0.24%	1.54%	4.69%	-0.82	1	-18.76%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	1.76%	+39	0.36%	1.13%	2.87%	-0.24	1	-10.87%
EWZ	iShares Brazil Index	Latin America Stock	1.70%	+38	-5.19%	-3.49%	0.83%	-6.55	-4	-32.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1.70%	+37	-1.52%	0.17%	5.33%	-1.63	1	-18.50%
PJP			1.59%			5.44%	10.62%	-0.20	4	-9.09%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	l-Index	DD%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	1.59%	+35	0.48%	2.68%	8.59%	-1.80	2	-38.31%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	1.55%	+34	0.27%	1.25%	3.03%	-0.36	1	-11.80%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	1.42%	+33	-0.32%	3.07%	6.51%	-2.87	2	-23.12%
BSV	Vanguard Short Term Bond	Total Bond Market	1.41%	+32	0.23%	1.00%	2.22%	-0.18	1	-7.71%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	1.37%	+31	0.17%	1.29%	3.15%	-0.47	1	-13.06%
RWX	SPDR DJ Wil Intern. RE	Real Estate	1.30%	+30	-3.72%	-0.35%	7.60%	-6.12	-1	-40.57%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	1.25%	+29	0.13%	1.33%	3.81%	-0.78	1	-19.22%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	1.25%	+28	0.15%	1.34%	3.46%	-0.57	1	-16.75%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	1.24%	+27	1.76%	3.78%	5.59%	2.43	3	-7.99%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	1.22%	+26	-1.20%	0.18%	5.81%	-3.24	0	-21.63%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	1.20%	+25	0.33%	1.75%	4.76%	-0.50	2	-20.46%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	1.16%	+24	-1.26%	5.45%	12.13%	-0.68	4	-19.72%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	1.13%	+23	0.24%	1.71%	4.80%	-0.86	1	-22.35%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	1.10%	+22	0.10%	1.31%	3.35%	-0.60	1	-16.18%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.10%	+21	-1.16%	1.00%	0.86%	-0.19	0	-41.84%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.90%	+20	0.22%	1.43%	3.24%	-0.46	1	-18.23%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0.85%	+19	5.44%	-0.55%	-1.54%	4.63	2	-5.49%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.72%	+18	0.04%	0.54%	1.14%	-0.15	0	-5.62%
TLT	iShares 20+ Treas. Bd	Government Bonds	0.70%	+17	-0.23%	1.62%	9.18%	-2.84	2	-44.01%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.66%	+16	0.35%	1.15%	2.93%	-0.48	1	-18.69%
EWU	iShares United Kingdom Index	Europe Stock	0.66%	+15	-1.10%	-0.37%	4.57%	-1.79	0	-14.31%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.62%	+14	-1.76%	0.04%	4.34%	-3.62	0	-28.97%
VGSH	Vanguard Short-Term Government	Government Bonds	0.58%	+13	-0.02%	0.48%	1.11%	-0.22	0	-6.64%
FXB	CurrencyShares British Pound	Currency	0.51%	+12	-0.64%	0.67%	3.27%	-1.06	1	-16.48%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0.50%	+11	-0.43%	0.72%	3.83%	-4.46	0	-34.93%
BNDX	Vanguard Total International Bond	Total Bond Market	0.48%	+10	-0.10%	-1.53%	1.10%	-1.01	0	-17.49%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.48%	+9	-0.04%	0.48%	1.00%	-0.23	0	-6.55%
EDV	Vanguard Extended Duration Treasury	Government Bonds	0.46%	+8	-0.04%	1.60%	12.97%	-3.89	3	-56.34%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	0.31%	+7	-1.59%	1.34%	5.18%	-4.19	0	-22.94%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.17%	+6	0.19%	-0.29%	0.53%	-0.04	0	-10.09%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.15%	+5	0.00%	0.10%	0.27%	0.07	0	-0.86%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0.09%	+4	-1.68%	0.04%	0.53%	0.04	0	-27.64%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.09%	+3	-0.57%	0.14%	-0.05%	-0.76	0	-10.25%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.06%	+2	0.10%	0.12%	0.10%	0.24	0	-0.69%
IWY	Russell Top 200 Growth	Small Growth	0.00%	+1	9.58%	9.52%	13.65%	6.61	10	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
EWK	iShares Belgium Index	Europe Stock	-0.14%	-2	-3.32%	-2.65%	3.26%	-4.30	-2	-22.32%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-0.32%	-3	-0.79%	0.64%	13.07%	-5.29	2	-57.46%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-0.38%	-4	-3.06%	-2.87%	3.52%	-5.38	-2	-38.13%
FXE	CurrencyShares Euro Currency Trust	Currency	-0.44%	-5	-1.37%	0.24%	0.98%	-2.41	-1	-17.34%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-0.54%	-6	-1.89%	-0.83%	1.50%	-3.64	-1	-29.83%
IGE	iShares North American Natural Resource		-0.88%	-7	-2.43%	0.58%		-2.21	-1	-12.35%
IXC	S&P Global Energy	Energy Equities	-0.91%	-8	-2.28%	0.13%		-1.18	-1	-9.27%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1.04%	-9	-3.80%	0.09%	8.04%	-5.70	0	-30.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-1.07%	-10	-2.56%	0.67%	-1.99%	-2.26	-2	-14.03%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1.15%	-11	-5.79%	3.04%	10.02%	-5.89	0	-19.52%
IDU	Dow Jones US Utilities	Utilities Equities	-1.25%	-12	-3.47%	-1.54%	3.41%	-2.14	-1	-55.82%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1.29%	-13	-2.00%	-0.92%	0.78%	-3.88	-2	-33.32%
XLE	Energy Select Sector *	Energy Equities	-1.39%	-14	-1.37%	1.57%	0.13%	-0.38	0	-11.22%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1.47%	-15	-4.95%	-1.62%	5.45%	-4.17	-1	-15.90%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-1.61%	-16	-2.12%	-1.44%	0.63%	-3.58	-2	-29.85%
EZA	iShares South Africa Index	Emerging Markets Equi	-1.73%	-17	-1.66%	-0.54%	0.83%	-6.65	-2	-48.66%
VDE	Vanguard Energy VIPERS	Energy Equities	-1.95%	-18	-1.86%	0.90%	-0.85%	-1.07	-1	-12.02%
GSG	iShares GSCI Commodity Index	Commodities.	-2.13%	-19	0.20%	2.26%	-2.40%	1.55	0	-22.67%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-2.13%	-20	-1.93%	1.09%	-0.34%	-1.20	-1	-13.68%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-2.30%	-21	-2.38%	0.85%	-0.83%	-3.87	-2	-31.19%
SIL	Global X Silver Miners	Commodity Producers	-2.33%	-22	-5.19%	-3.91%	8.75%	-9.80	-3	-52.25%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2.50%	-23	-2.40%	-2.30%	2.09%	-5.01	-2	-35.35%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.56%	-24	1.93%	-5.16%	-6.37%	3.14	-2	-8.90%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-2.59%	-25	-3.46%	-0.25%	-2.77%	-3.18	-2	-16.70%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-2.69%	-26	0.35%	-3.23%	-9.78%	3.08	-2	-15.31%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-2.85%	-27	1.29%	0.93%	-2.28%	1.25	0	-27.78%
JXI	iShares S&P Global Utilities	Utilities Equities	-2.93%	-28	-5.04%	-4.58%	1.46%	-3.87	-3	-16.74%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-3.03%	-29	-1.16%	-1.59%	-0.56%	-4.28	-2	-36.50%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-3.04%	-30	0.83%	-7.81%	-3.20%	-2.76	-3	-33.95%
XLU	Utilities Select Sector *	Utilities Equities	-3.08%	-31	-4.71%	-3.03%	1.94%	-2.91	-2	-21.29%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3.09%	-32	-2.21%	-1.55%	-0.74%	-4.78	-2	-37.90%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-3.28%	-33	-4.54%	-2.96%	2.32%	-3.03	-2	-21.55%
SLV	iShares Silver Trust	Precious Metals	-3.32%	-34	-2.17%	-1.66%	2.02%	-4.73	-2	-23.15%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-3.37%	-35	-5.36%	-3.33%	-0.58%	-6.23	-4	-18.63%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-4.14%	-36	-4.91%	-2.70%	-0.05%	-5.84	-3	-21.19%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-4.16%	-37	-5.74%	-5.82%	4.68%	-9.85	-4	-39.95%
DJP	Bloomberg Commodity Index	Commodities	-4.71%	-38	-1.78%	-0.63%	-4.42%	-1.71	-2	-27.50%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4.91%	-39	-5.50%	-6.70%	3.47%	-10.31	-5	-46.92%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4.96%	-40	-7.35%	-2.71%	5.41%	-9.80	-4	-31.15%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5.17%	-41	-0.92%	-4.42%	-9.23%	0.93	-3	-51.50%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-5.68%	-42	-5.88%	-5.59%	2.83%	-9.64	-5	-37.08%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-5.90%	-43	0.25%	-5.32%	-18.17%	6.03	-4	-28.13%
RWM	ProShares Short Russell2000	Inverse Equities	-6.23%	-44	-0.18%	-5.20%	-13.93%	3.75	-4	-65.35%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-7.09%	-45	-5.50%	-0.61%	-0.51%	-5.54	-3	-40.71%
DBC	PowerShares DB Commodity Index	Commodities	-7.70%	-46	-1.45%	-5.17%	-9.28%	-1.04	-4	-28.56%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-8.23%	-47	-4.37%	-2.45%	-0.76%	-5.25	-3	-33.37%
DOG	ProShares Short Dow 30	Bear Market	-9.01%	-48	-2.44%	-6.32%	-11.09%	-1.72	-5	-67.36%
ECH	iShares Chile Index	Latin America	-9.31%	-49	-7.17%	-8.23%	1.70%	-11.02	-6	-55.31%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-9.74%	-50	-4.77%	-7.77%	-11.10%	-3.16	-7	-69.80%
HDGE										
HDOL	Ranger Equity Bear	Inverse Equities	-10.96%	-51	0.75%	-12.03%	-19.63%	5.38	-6	-82.02%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk 12 wk	YTD M-Index	DD%
EWH	iShares Hong Kong Index	China Equities	-12.91%	-53	-6.30%	-5.10% -7.90%	-10.07 -7	-44.41%
PSQ	ProShares Short QQQ	Inverse Equities	-13.14%	-54	-7.05%	-9.63% -12.33%	-4.01 -8	-83.64%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-15.72%	-55	-6.21%	-9.81% -13.56%	-9.62 -10	-53.43%
MCHI	iShares MSCI China	China Equities	-16.76%	-56	-8.60%	-10.90% -15.20%	-11.54 -12	-62.92%
FXI	iShares China 25 Index	China Equities	-18.06%	-57	-7.83%	-9.66% -16.63%	-10.90 -11	-60.69%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-19.42%	-58	3.97%	3.24% 11.06%	2.61 5	-47.61%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-44.70%	-59	9.37%	10.29% 13.54%	5.30 10	-84.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-45.35%	-60	2.80%	6.14% 11.99%	2.13 6	-79.51%