HV ETF Cutline Report: As of 6/28/2024

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	31.16%	+264	8.41%	19.74%	17.09%	49.08	24	-5.80%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	22.79%	+263	-10.17%	15.87%	7.13%	36.51	12	-46.79%
IYW	Dow Jones US Technology	Technology Equities	17.76%	+262	8.56%	13.87%	12.00%	22.61	14	-1.93%
IWY	Russell Top 200 Growth	Small Growth	16.47%	+261	7.18%	11.28%	10.48%	22.43	13	-0.75%
IVW	S&P 500/BARRA Growth	Large Growth	16.35%	+260	6.86%	11.00%	9.76%	23.22	13	-0.83%
SPYG	S&P 500 Growth	Large Cap Growth	16.28%	+259	6.83%	10.91%	9.72%	23.16	13	-1.01%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	16.23%	+258	6.65%	10.92%	9.65%	23.14	13	-1.05%
VGT	Vanguard Info Technology	Technolgy Equities	16.03%	+257	7.85%	13.18%	11.23%	19.13	13	-2.08%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	15.89%	+256	7.40%	11.60%	10.04%	21.08	13	-0.88%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	15.82%	+255	6.77%	10.27%	9.17%	21.55	12	-39.54%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	15.81%	+254	6.36%	10.35%	9.05%	22.46	12	-0.86%
VUG	Vanguard Growth	Large Cap Growth	15.30%	+253	6.65%	10.33%	9.11%	20.31	12	-0.82%
IWF	Russell 1000 Growth	Large Growth	15.07%	+252	6.49%	9.96%	8.91%	20.23	11	-0.77%
SLV	iShares Silver Trust	Precious Metals	14.94%	+251	-4.29%	9.70%	6.15%	21.99	8	-9.22%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	14.67%	+250	4.43%	8.20%	3.89%	24.21	10	-1.98%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	14.58%	+249	-0.94%	3.65%	2.37%	16.49	5	-6.19%
XLK	Technology Select *	Technology Equities	14.37%	+248	7.65%	11.69%	9.58%	17.53	12	-2.24%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13.84%	+247	6.30%	10.02%	8.77%	16.99	11	-1.26%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	13.70%	+246	1.54%	4.34%	5.22%	28.23	10	0.00%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	13.57%	+245	7.69%	11.39%	11.46%	17.73	12	-20.04%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	13.08%	+244	2.35%	5.18%	5.74%	25.01	10	0.00%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	12.78%	+243	-2.88%	2.72%	1.69%	12.33	3	-25.18%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	12.62%	+242	-0.61%	1.25%	8.30%	30.17	10	-10.82%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.05%	+241	3.08%	6.07%	4.17%	17.40	8	-8.27%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12.03%	+240	3.38%	7.77%	6.02%	17.49	9	-2.75%
PIN	PowerShares India Portfolio	Emerging Markets Equi	11.99%	+239	5.79%	6.68%	7.78%	14.18	9	-44.63%
INDA	iShares MSCI India	Emerging Markets Equi	11.91%	+238	5.23%	5.78%	7.23%	14.28	8	-0.04%
SIL	Global X Silver Miners	Commodity Producers	11.67%	+237	-10.09%	0.74%	0.45%	9.94	0	-41.80%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	11.47%	+236	-6.67%	3.41%	0.55%	11.11	2	-34.24%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	11.31%	+235	3.03%	7.27%	5.06%	16.05	8	-1.40%
IVV	S&P 500	Large Blend	11.05%	+234	3.26%	6.50%	5.04%	14.57	7	-0.44%
SPY	SPDR S&P 500	Large Cap Blend	10.98%	+233	3.20%	6.44%	4.97%	14.50	7	-0.78%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10.94%	+232	3.20%	6.42%	4.96%	14.50	7	-0.82%
VV	Vanguard LargeCap	Large Cap Blend	10.87%	+231	3.36%	6.33%	4.88%	14.43	7	-0.81%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10.64%	+230	4.69%	7.04%	2.50%	15.50	7	-83.14%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.60%	+229	3.13%	5.97%	4.44%	13.92	7	-43.92%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	10.45%	+228	3.12%	6.08%	4.12%	14.01	7	-0.77%
IWB	Russell 1000 Index	Large Blend	10.41%	+227	3.00%	5.83%	4.26%	13.45	7	-0.40%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	10.41%	+226	-0.68%	2.22%	2.69%	21.70	6	-1.19%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	10.27%	+225	-0.96%	1.00%	2.55%	8.76	3	-29.37%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.19%	+224	2.75%	5.59%	4.07%	12.93	6	-44.71%

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ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	10.18%	+223	2.72%	5.61%	4.07%	12.88	6	-0.38%
IWV	Russell 3000 Index	All Cap Equities	10.09%	+222	2.67%	5.59%	4.00%	12.76	6	-0.40%
VTI	Total Stock Market VIPERs	All Cap Equities	10.02%	+221	2.71%	5.51%	4.02%	12.77	6	-0.70%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	9.99%	+220	-3.88%	1.47%	0.27%	9.42	2	-23.80%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	9.81%	+219	3.17%	4.64%	1.94%	11.10	5	-0.90%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9.64%	+218	1.31%	3.91%	0.43%	14.47	5	-3.05%
EWN	iShares Netherlands Index	Europe Stock	9.39%	+217	-1.88%	1.99%	0.99%	12.55	3	-6.60%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	9.23%	+216	3.76%	6.87%	9.19%	4.72	6	-22.37%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	9.04%	+215	4.99%	5.53%	5.73%	8.95	6	-0.37%
IAU	iShares Gold Trust	Precious Metals	8.71%	+214	-0.14%	0.94%	-0.05%	12.55	3	-4.27%
GLD	SPDR Gold Shares	Precious Metals	8.67%	+213	-0.13%	0.96%	-0.06%	12.47	3	-4.25%
EZA	iShares South Africa Index	Emerging Markets Equi	8.57%	+212	6.73%	4.21%	7.60%	3.66	6	-42.98%
IYF	Dow Jones US Financial Sector	Specialty-Financial	8.45%	+211	-0.71%	2.26%	0.35%	10.72	3	-34.06%
ACWI	iShares MSCI ACWI	Global Equities	8.26%	+210	1.19%	3.66%	2.90%	10.45	5	-0.38%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	8.15%	+209	4.02%	3.03%	2.81%	3.83	3	-46.72%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8.05%	+208	-0.48%	2.45%	3.25%	12.85	5	-2.12%
VT	Vanguard Total World Stock Index	Global Equities	7.91%	+207	1.07%	3.53%	2.76%	9.48	4	-0.78%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	7.77%	+206	3.19%	3.79%	5.07%	8.03	5	-1.59%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7.76%	+205	2.61%	1.72%	5.90%	8.13	5	-29.49%
IDU	Dow Jones US Utilities	Utilities Equities	7.71%	+204	-5.03%	0.26%	4.72%	9.95	2	-50.37%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	7.64%	+203	-1.26%	1.82%	2.57%	12.06	4	-1.73%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	7.63%	+202	-0.67%	2.39%	1.81%	9.91	3	-2.23%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7.52%	+201	-1.42%	0.25%	-2.30%	11.22	2	-65.72%
IYC	iShares US Consumer Services	Consumer Discretionar	7.09%	+200	2.51%	2.77%	1.36%	7.27	3	-70.66%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	7.01%	+199	-1.75%	1.61%	2.62%	10.06	3	-2.65%
FXO	1st Trust Financials AlphaDEX	Financial Equities	6.83%	+198	-1.30%	0.61%	-0.26%	6.93	1	-4.77%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	6.82%	+197	0.18%	2.78%	0.71%	8.14	3	-0.84%
VFH	Vanguard Financials	Financials Equities	6.73%	+196	-1.12%	1.20%	-0.79%	8.26	2	-3.03%
XLF	Financial Select Sector *	Financial Equities	6.65%	+195	-1.27%	1.38%	-1.11%	9.34	2	-3.25%
KBE	SPDR S&P Bank	Specialty-Financial	6.54%	+194	0.35%	0.00%	2.25%	0.80	1	-23.21%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6.47%	+193	1.92%	0.80%	4.40%	7.14	4	-23.30%
VPU	Vanguard Utilities VIPERS	Utilities Equities	6.40%	+192	-6.04%	-0.51%	4.39%	7.92	1	-12.69%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6.30%	+191	-0.55%	1.85%	0.00%	7.81	2	-78.37%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	6.19%	+190	-0.51%	0.37%	2.61%	6.47	2	-13.86%
PPLT	ETFS Physical Platinum Shares	Precious Metals	6.19%	+189	-4.02%	4.41%	7.07%	0.34	2	-23.41%
XRT	SPDR S&P Retail *	Consumer Discretionar	6.16%	+188	-3.28%	2.12%	0.42%	3.68	1	-28.01%
IWO	Russell 2000 Growth	Small Growth	6.15%	+187	-0.41%	2.20%	-0.08%	4.09	1	-22.01%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.08%	+186	-0.23%	1.54%	-0.96%	7.58	2	-2.27%
XLU	Utilities Select Sector *	Utilities Equities	6.07%	+185	-6.30%	-0.39%	4.57%	7.60	1	-12.78%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6.01%	+184	1.58%	0.30%	3.89%	6.47	3	-22.53%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5.96%	+183	1.91%	0.28%	3.25%	5.92	3	-26.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5.96%	+182	1.79%	0.17%		5.83	3	-22.93%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	5.88%	+181	-0.55%	1.51%	1.24%	8.57	3	-2.10%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	5.79%	+180	0.91%	3.17%		7.13	3	-1.48%
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USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5.78%	+179	1.40%	3.51%	1.97%	7.60	4	-0.79%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	5.70%	+178	-2.94%	0.19%	0.00%	8.95	2	-6.83%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	5.69%	+177	-2.92%	-0.39%	0.53%	4.30	0	-44.93%
VTV	Vanguard Value	Large Cap Value	5.61%	+176	-0.48%	1.68%	-0.12%	7.30	2	-1.98%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5.58%	+175	0.03%	1.98%	0.84%	7.04	2	-1.61%
EWD	iShares Sweden Index	Europe Stock	5.57%	+174	-4.01%	2.03%	0.65%	1.98	0	-18.51%
IWP	Russell MidCap Growth	Mid-Cap Growth	5.56%	+173	1.55%	1.47%	-1.64%	5.64	2	-10.49%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	5.55%	+172	-4.01%	-3.93%	-6.92%	5.67	-2	-9.42%
VIS	Vanguard Industrials	industrials Equities	5.47%	+171	-1.81%	-0.95%	-3.27%	6.71	0	-3.66%
XLI	Industrial Select Sector *	Industrial Equities	5.37%	+170	-1.33%	-0.73%	-3.02%	6.91	0	-3.25%
MDY	MidCap Trust Series I	Mid-Cap Blend	5.34%	+169	-2.03%	-0.06%	-1.98%	5.46	0	-3.83%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5.29%	+168	-2.28%	0.52%	0.05%	2.63	0	-38.57%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	5.27%	+167	-5.43%	-1.11%	2.83%	4.39	0	-8.39%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5.19%	+166	0.25%	0.99%	-1.13%	4.55	1	-13.63%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5.14%	+165	-0.04%	0.84%	-1.67%	3.46	1	-18.20%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5.12%	+164	0.90%	3.55%	2.62%	7.06	4	-24.56%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.09%	+163	-1.55%	1.42%	1.37%	4.76	1	-9.77%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	5.06%	+162	2.57%	1.82%	0.99%	2.55	2	-12.18%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5.05%	+161	-1.45%	1.15%	0.35%	5.63	1	-10.22%
VYM	Vanguard High Div. Yield Index	Large Cap Value	4.98%	+160	-1.17%	1.26%	-0.55%	6.24	1	-2.39%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	4.93%	+159	6.29%	1.40%	-0.02%	0.85	2	-31.31%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.91%	+158	2.52%	3.23%	3.58%	1.04	3	-59.73%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4.84%	+157	-0.49%	0.18%	-1.71%	2.66	0	-15.60%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	4.78%	+156	3.65%	2.52%	1.99%	2.01	3	-13.73%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4.77%	+155	-1.07%	1.19%	-0.91%	5.68	1	-2.50%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.77%	+154	-1.89%	0.69%	0.21%	5.71	1	-3.19%
IWD	Russell 1000 Value	Large Value	4.77%	+153	-1.52%	0.78%	-1.29%	5.58	1	-2.59%
KIE	SPDR S&P Insurance	Specialty-Financial	4.76%	+152	-2.60%	0.71%	-2.29%	10.19	2	-46.89%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4.73%	+151	-1.01%	0.37%	-2.04%	4.31	0	-63.82%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	4.72%	+150	1.43%	3.49%	1.77%	6.87	3	-1.43%
VHT	Vanguard Health Care	Health & Biotech Equiti	4.66%	+149	1.35%	3.09%	1.38%	6.10	3	-1.68%
PKW	PowerShares Buyback Achievers	All Cap Equities	4.66%	+148	-0.70%	0.81%	-2.91%	4.93	1	-4.00%
IVE	S&P 500/BARRA Value	Large Value	4.63%	+147	-1.15%	0.94%	-0.82%	4.67	1	-2.57%
XLP	Consumer Staples Select *	Consumer Staples	4.60%	+146	-0.98%	0.92%	3.03%	6.32	2	-4.95%
IWM	Russell 2000	Small Blend	4.55%	+145	-1.40%	0.49%	-0.76%	1.09	0	-16.35%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4.53%	+144	-1.02%	0.41%	-1.55%	4.07	0	-7.31%
FXI	iShares China 25 Index	China Equities	4.53%	+143	-2.40%	-4.90%	7.44%	8.16	2	-52.29%
RSP	Guggenheim S&P Equal Weight	Large Blend	4.53%	+142	-0.90%	0.92%	-1.27%	4.11	1	-3.01%
BBH	VanEck Vectors Biotech	Health & Biotech	4.51%	+141	2.32%	2.58%	4.87%	1.88	3	-23.71%
EWU	iShares United Kingdom Index	Europe Stock	4.50%	+140	-3.96%	-1.30%	2.11%	5.54	1	-7.92%
IWS	Russell MidCap Value	Mid-Cap Value	4.48%	+139	-1.98%	0.03%	-2.16%	3.83	0	-3.66%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	4.45%	+138	-1.39%	0.36%	2.27%	6.32	2	-2.89%
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VEU	Vanguard FTSE All-Word ex-US	Global Equities	4.36%	+137	-1.35%	0.00%	0.55%	4.45	1	-10.17%

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DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4.26%	+135	0.93%	1.13%	0.58%	3.78	2	-2.21%
HDV	iShares Core High Dividend	Large Cap Value Equiti	4.24%	+134	-1.24%	0.42%	-0.38%	6.58	1	-2.67%
IGE	iShares North American Natural Resource	Commodity Producers	4.22%	+133	-3.30%	-1.35%	-5.38%	8.06	0	-5.38%
VXUS	Vanguard Total International Stock	Global Equities	4.21%	+132	-1.58%	-0.15%	0.48%	4.04	1	-10.67%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4.10%	+131	-1.92%	-0.26%	-2.83%	3.33	0	-6.67%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.09%	+130	-1.43%	0.19%	-1.02%	0.44	0	-56.92%
ACWX	iShares MSCI ACWI ex US	Global Equities	4.08%	+129	-1.88%	-0.51%	0.06%	4.09	0	-10.16%
IXUS	iShares Core MSCI Total International Sto	Global Equties	4.06%	+128	-1.97%	-0.50%	0.01%	4.05	0	-10.55%
VB	Vanguard SmallCap	Small Cap Blend	4.01%	+127	-1.91%	-0.32%	-2.46%	2.21	-1	-8.91%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	4.01%	+126	0.92%	0.99%	-2.20%	3.84	1	-84.91%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	3.99%	+125	-1.95%	0.13%	0.57%	2.14	0	-17.27%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3.99%	+124	-2.22%	-0.13%	-1.99%	3.74	0	-3.51%
DVY	iShares Select Dividend Index	Large Cap Value	3.92%	+123	-2.80%	-0.21%	-0.01%	3.21	0	-8.45%
VGK	Vanguard European	Europe Equities	3.91%	+122	-4.41%	-0.03%	0.01%	3.55	0	-5.52%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3.90%	+121	-2.81%	0.37%	0.06%	1.98	0	-19.28%
EWA	iShares Australia Index	Asia Pacific Equities	3.85%	+120	-0.89%	1.12%	-0.53%	0.37	0	-10.77%
FXN	1st Trust Energy AlphaDEX	Energy Equities	3.84%	+119	-3.65%	-0.66%	-5.94%	9.05	0	-6.19%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	3.83%	+118	-2.46%	0.86%	-0.34%	3.06	0	-8.04%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.81%	+117	-2.51%	-0.26%	-0.62%	3.95	0	-5.93%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	3.75%	+116	-1.59%	0.22%	-3.15%	1.58	-1	-8.63%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3.75%	+115	-0.62%	1.99%	-2.44%	2.27	0	-9.97%
IYJ	Dow Jones US Industrial	Industrial Equities	3.68%	+114	-2.03%	-1.44%	-4.24%	4.44	-1	-38.10%
IYE	Dow Jones US Energy	Specialty-Natural Res.	3.67%	+113	-2.34%	-0.93%	-6.20%	8.79	0	-6.20%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	3.63%	+112	-2.79%	-0.64%	-2.38%	2.36	-1	-53.91%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	3.63%	+111	-5.29%	-0.71%	-5.10%	14.75	1	-10.32%
EWG	iShares Germany Index	Europe Stock	3.61%	+110	-4.49%	-1.07%	-2.33%	3.13	-1	-16.06%
ICF	Cohen & Steers Realty	Real Estate	3.58%	+109	2.05%	5.18%	2.41%	-2.45	2	-54.52%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3.58%	+108	-2.56%	-0.28%	-0.58%	3.17	0	-7.51%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3.56%	+107	3.34%	3.91%	1.93%	-2.57	2	-16.69%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.56%	+106	-3.51%	-0.75%	-0.81%	3.95	0	-4.66%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3.56%	+105	-1.88%	0.37%	-1.08%	0.45	-1	-50.50%
EWJ	iShares Japan Index	Japan Stock	3.54%	+104	-1.06%	-1.47%	-2.33%	6.39	0	-7.93%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	3.54%	+103	-1.99%	-0.49%	-0.52%	3.85	0	-5.65%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.51%	+102	-2.22%	-1.45%	1.58%	5.69	1	-38.42%
IEV	S&P Europe 350 Index	Europe Stock	3.49%	+101	-4.90%	-0.83%	-0.74%	3.59	-1	-6.18%
XME	SPDR S&P Metals & Mining	Commodity Producers	3.45%	+100	-7.92%	-2.48%	-4.34%	-0.84	-4	-9.90%
EWL	iShares Switzerland Index	Europe Stock	3.39%	+99	-1.93%	4.28%	3.45%	-0.12	1	-9.07%
VDE	Vanguard Energy VIPERS	Energy Equities	3.36%	+98	-2.29%	-1.24%	-6.68%	8.77	0	-6.68%
VBR	Vanguard SmallCap Value	Small Cap Value	3.34%	+97	-2.86%	-0.93%	-2.72%	1.42	-1	-4.88%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.34%	+96	-1.26%	0.26%	-0.66%	2.93	0	-7.24%
GSG	iShares GSCI Commodity Index	Commodities.	3.34%	+95	0.91%	1.37%	-3.02%	10.42	2	-15.91%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3.26%	+94	0.20%	1.26%	0.87%	4.28	2	-3.36%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.26%	+93	-0.11%	-0.67%	-1.16%	2.98	0	-13.40%
RWR	Wilshire REIT Fund	Real Estate	3.23%	+92	1.69%	4.20%	1.84%	-2.33	1	-23.79%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLE	Energy Select Sector *	Energy Equities	3.22%	+91	-2.20%	-1.53%	-7.07%	8.72	-1	-7.07%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3.20%	+90	-3.72%	-0.99%	-1.09%	3.26	-1	-7.11%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	3.13%	+89	-6.85%	-0.78%	-0.15%	-0.08	-2	-24.69%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3.12%	+88	-0.44%	1.42%	0.37%	3.65	1	-6.44%
EWI	iShares Italy Index	Europe Stock	3.12%	+87	-7.67%	-3.00%	-3.29%	5.66	-2	-8.87%
IJR	S&P Sm.Cap 600	Small Blend	3.10%	+86	-2.73%	-0.44%	-0.89%	-1.47	-1	-11.35%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.05%	+85	0.46%	0.67%	1.01%	3.81	1	-9.48%
XLB	Materials Select Sector *	Materials	3.04%	+84	-3.52%	-1.36%	-4.81%	3.24	-2	-5.10%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3.03%	+83	-2.50%	-0.27%	-1.64%	-0.51	-1	-34.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	3.02%	+82	-5.48%	-2.32%	-3.75%	4.64	-2	-7.21%
KRE	SPDR S&P Region.Banking	Specialty-Financial	3.01%	+81	0.51%	-1.11%	1.85%	-6.35	-1	-37.67%
JXI	iShares S&P Global Utilities	Utilities Equities	3.01%	+80	-6.58%	-1.85%	2.57%	2.43	-1	-11.29%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	3.00%	+79	0.64%	0.58%	0.00%	2.97	1	-16.34%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2.96%	+78	-2.58%	-1.16%	-3.78%	1.63	-1	-6.72%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	2.88%	+77	-4.27%	-1.80%	-1.62%	2.72	-1	-4.79%
IWN	Russell 2000 Value	Small Value	2.84%	+76	-2.30%	-1.24%	-1.61%	-1.95	-2	-13.90%
SCHH	Schwab U.S. REIT	Real Estate	2.74%	+75	1.32%	4.06%	1.32%	-3.57	1	-62.10%
EWP	iShares Spain Index	Europe Stock	2.72%	+74	-7.22%	-1.70%	-2.04%	1.99	-2	-13.82%
SCHD	Schwab US Dividend Equity	All Cap Equities	2.58%	+73	-1.03%	-0.27%	-1.58%	2.14	0	-5.10%
SDY	SPDR Dividend ETF	Large Value	2.49%	+72	-2.25%	-1.10%	-1.42%	1.77	-1	-3.99%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	2.46%	+71	2.48%	7.25%	-1.30%	-10.45	-1	-50.99%
IYR	Dow Jones US Real Estate	Real Estate	2.46%	+70	1.23%	3.88%	0.63%	-4.01	0	-24.45%
EZU	European Monetary Union Index	Europe Stock	2.36%	+69	-6.15%	-2.59%	-3.50%	2.91	-2	-7.56%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.34%	+68	-1.96%	-0.56%	0.40%	-0.94	-1	-20.33%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.29%	+67	0.54%	1.22%	0.03%	-0.12	0	-21.84%
IYM	Dow Jones US Basic Mat's	Materials	2.28%	+66	-4.10%	-1.09%	-5.76%	1.34	-2	-9.10%
EWC	iShares Canada Index	Foreign Large Cap Equ	2.26%	+65	-3.06%	-1.28%	-3.13%	1.12	-2	-8.78%
MCHI	iShares MSCI China	China Equities	2.23%	+64	-3.77%	-5.81%	5.56%	3.51	0	-56.61%
VAW	Vanguard Materials VIPERS	Materials	2.18%	+63	-4.64%	-2.25%	-5.42%	1.42	-3	-5.86%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	2.10%	+62	-4.90%	-2.98%	-4.46%	5.51	-2	-46.13%
DJP	Bloomberg Commodity Index	Commodities	2.03%	+61	-1.96%	0.19%	-0.93%	5.50	1	-22.18%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	2.02%	+60	-0.54%	0.14%	-2.15%	0.94	0	-18.41%
ITB	iShares DJ US Home Construction	Building and Constructi	1.98%	+59	-4.81%	-5.88%		-0.66	-5	-12.71%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1.95%	+58	-4.48%	-1.80%	-1.88%	-0.42	-2	-22.05%
IXC	S&P Global Energy	Energy Equities	1.78%	+57	-4.57%	-3.19%	-7.09%	6.14	-2	-7.26%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1.77%	+56	-5.74%	-2.79%	-2.10%	1.80	-2	-10.96%
UUP	PowerShares DB US Dollar Bullish	Currency	1.75%	+55	1.60%	1.68%	2.79%	7.53	3	-5.02%
FTGC	First Trust Global Tactical Commodity Str	Commodities	1.74%	+54	-0.75%	0.72%		6.55	1	-24.00%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.74%	+53	0.54%	1.08%	1.38%	2.21	1	-8.07%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	1.73%	+52	-3.45%	-1.15%		4.41	-1	-24.48%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	1.61%	+51	-2.38%	-1.24%		-3.17	-2	-63.54%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	1.54%	+50	-0.64%	-0.11%		-0.65	-1	-25.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	1.48%	+49	-3.12%		-11.10%	6.79	-3	-11.10%
	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1.42%	+48	-1.96%	-1.53%		0.98	-1	-5.21%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	1.38%	+47	-0.63%	0.06%	-1.59%	1.15	0	-21.67%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	1.35%	+46	-3.39%	-2.07%	-4.04%	2.12	-2	-5.93%
VNQ	Vanguard REIT Index	Real Estate	1.34%	+45	0.62%	3.03%	-0.21%	-5.21	0	-27.80%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	1.18%	+44	-0.74%	-0.21%	-1.02%	-1.32	-1	-24.45%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.10%	+43	0.36%	0.85%	0.50%	-1.66	0	-17.74%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.08%	+42	0.01%	0.08%	0.42%	-0.32	0	-13.30%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1.03%	+41	-0.02%	1.19%	-0.29%	-4.99	-1	-26.56%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	1.02%	+40	-1.14%	-0.65%	-1.86%	-3.01	-2	-35.38%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.93%	+39	0.17%	0.97%	0.54%	-0.36	0	-18.59%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.93%	+38	-0.09%	-0.52%	-2.70%	0.70	-1	-25.34%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.92%	+37	-0.08%	0.00%	0.38%	-0.49	0	-70.98%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	0.89%	+36	0.63%	1.18%	0.66%	-1.48	0	-19.53%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	0.86%	+35	-6.27%	-2.43%	-1.14%	-1.14	-3	-22.88%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.86%	+34	0.74%	1.04%	0.40%	-1.32	0	-21.11%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0.84%	+33	-3.18%	-1.47%	-1.89%	-5.63	-3	-43.86%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.79%	+32	0.19%	0.45%	0.45%	-0.12	0	-7.17%
PZA	Pshares Insured National Munis	National Munis	0.79%	+31	1.15%	0.38%	0.77%	-2.07	0	-13.95%
BAB	PowerShares Build America Bond Portfoli	National Munis	0.77%	+30	0.53%	1.23%	0.76%	-1.97	0	-23.85%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.72%	+29	0.07%	0.80%	0.14%	-0.66	0	-18.40%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.72%	+28	-0.41%	-0.81%	-3.22%	1.03	-1	-24.58%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0.68%	+27	0.66%	1.08%	0.58%	-1.95	0	-20.64%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.67%	+26	0.00%	0.00%	0.24%	-0.05	0	-12.14%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.65%	+25	-0.06%	-0.28%	-0.06%	-0.88	0	-8.64%
FXB	CurrencyShares British Pound	Currency	0.61%	+24	-0.83%	0.95%	0.25%	-0.87	0	-16.32%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.59%	+23	0.39%	0.35%	0.27%	-0.24	0	-7.20%
BSV	Vanguard Short Term Bond	Total Bond Market	0.56%	+22	0.37%	0.63%	0.50%	-0.42	0	-7.92%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.56%	+21	-0.05%	-0.08%	0.31%	-0.41	0	-9.06%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	0.56%	+20	0.48%	0.78%	0.52%	-0.98	0	-12.35%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0.55%	+19	0.57%	0.98%	0.52%	-2.04	0	-19.48%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	0.48%	+18	0.57%	0.91%	0.40%	-2.20	0	-18.86%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.46%	+17	-0.12%	0.37%	0.41%	0.93	0	-0.12%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	0.45%	+16	0.22%	0.68%	0.08%	-3.20	-1	-23.02%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	0.43%	+15	0.53%	0.95%	0.40%	-2.23	0	-19.92%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0.41%	+14	0.68%	0.96%	0.59%	-1.42	0	-13.89%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	0.38%	+13	0.71%	1.07%	0.58%	-2.04	0	-20.25%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	0.35%	+12	1.19%	1.94%	0.64%	-5.14	0	-40.41%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.34%	+11	-0.08%	-0.08%	0.08%	-0.68	0	-11.27%
DBC	PowerShares DB Commodity Index	Commodities	0.34%	+10	-0.17%	0.52%	-2.19%	5.40	1	-23.91%
EWK	iShares Belgium Index	Europe Stock	0.31%	+9	-5.30%	-2.80%	-1.50%	-2.23	-3	-20.64%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0.27%	+8	0.69%	0.99%	0.57%	-1.84	0	-17.81%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0.23%	+7	0.72%	0.99%	0.54%	-1.91	0	-17.28%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0.21%	+6	0.92%	1.29%	0.55%	-2.84	0	-23.90%
MUB										
	iShares S&P National Muni Bond	National Munis	0.17%	+5	0.77%	-0.11%	0.10%	-1.72	0	-9.66%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYZ	Down Jones US Telecom	Commun. Equities	0.12%	+3	0.14%	3.97%	2.12%	-4.57	0	-40.56%
VGSH	Vanguard Short-Term Government	Government Bonds	0.11%	+2	0.21%	0.43%	0.33%	-0.58	0	-6.98%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.06%	+1	0.21%	0.42%	0.29%	-0.66	0	-6.96%
RSX	Market Vectors Russia	Emerging Markets Equi	0.00%	-1	0.00%	0.00%	0.00%	0.00	0	-83.14%
BLV	Vanguard Long Term Bond	Long-Term Bond	-0.05%	-2	0.51%	1.33%	0.04%	-5.75	-1	-40.19%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-0.07%	-3	2.50%	3.76%	1.34%	-9.40	0	-58.84%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-0.09%	-4	-0.11%	0.65%	-0.42%	-5.35	-1	-32.84%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-0.09%	-5	-6.43%	-4.42%	-6.13%	-1.41	-5	-14.45%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.16%	-6	0.00%	-0.05%	-0.08%	-0.10	0	-1.03%
BNDX	Vanguard Total International Bond	Total Bond Market	-0.18%	-7	0.43%	-0.02%	-0.53%	-1.40	0	-17.81%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	-0.20%	-8	-0.38%	-0.61%	-0.28%	-0.66	0	-10.16%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-0.31%	-9	-5.66%	-3.97%	-4.70%	-1.98	-4	-17.96%
TLT	iShares 20+ Treas. Bd	Government Bonds	-0.37%	-10	1.47%	2.16%	0.43%	-7.18	-1	-46.51%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-0.47%	-11	-2.63%	-1.52%	-0.66%	-3.15	-2	-19.76%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-0.54%	-12	-2.71%	-3.86%	-2.03%	-4.74	-3	-37.72%
FXE	CurrencyShares Euro Currency Trust	Currency	-0.74%	-13	-1.33%	-0.37%	-1.06%	-3.02	-1	-17.86%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-0.94%	-14	-2.63%	-2.82%	-0.88%	7.37	0	-11.78%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-1.26%	-15	2.51%	3.73%	0.87%	-12.00	-1	-60.47%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-1.28%	-16	-2.77%	-2.29%	-2.43%	-7.10	-4	-12.63%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1.72%	-17	-1.61%	-2.45%	-4.60%	-4.42	-3	-28.98%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-2.27%	-18	-4.52%	-5.12%	-1.99%	14.11	1	-22.65%
ECH	iShares Chile Index	Latin America	-2.35%	-19	-8.36%	-6.03%	-5.13%	-8.29	-7	-53.94%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-2.45%	-20	-3.28%	-7.13%	-3.40%	-1.42	-4	-49.20%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2.59%	-21	-1.11%	-2.15%	-3.08%	-7.55	-3	-31.86%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-2.60%	-22	-5.13%	-6.03%	-4.72%	-9.01	-6	-37.56%
EWQ	iShares France Index	Europe Stock	-2.95%	-23	-9.40%	-7.04%	-7.45%	-3.57	-7	-11.27%
HDGE	Ranger Equity Bear	Inverse Equities	-3.72%	-24	-0.29%	-1.39%	0.88%	7.57	2	-81.65%
DOG	ProShares Short Dow 30	Bear Market	-4.36%	-25	-1.87%	-1.53%	-0.38%	-2.76	-2	-67.71%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-4.41%	-26	-3.47%	-3.56%	-6.64%	-7.95	-5	-35.27%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-4.72%	-27	-5.10%	-6.51%	-5.85%	-12.06	-7	-44.33%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-5.42%	-28	1.05%	-1.14%	-0.61%	-4.31	-1	-54.02%
RWM	ProShares Short Russell2000	Inverse Equities	-5.70%	-29	0.24%	-1.00%	0.68%	-1.28	0	-67.03%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-6.07%	-30	-1.39%	-7.04%	-8.62%	-7.04	-6	-40.18%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6.54%	-31	-2.24%	-4.91%	-5.86%	-12.60	-6	-40.51%
EWH	iShares Hong Kong Index	China Equities	-7.30%	-32	-8.49%	-9.47%	-2.05%	-11.92	-8	-45.55%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-9.36%	-33	-5.72%	-8.31%	-8.02%	-15.03	-9	-46.66%
ILF	iShares S&P 40 Latin America	Latin America Stock	-9.49%	-34	-8.50%	-12.38%	-12.42%	-14.80	-12	-37.32%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-10.79%	-35	-4.44%	-6.70%	-4.76%	-12.16	-7	-72.61%
EWW	iShares Mexico Index	Latin America Stock	-11.40%	-36	-12.77%	-15.25%	-19.50%	-16.57	-16	-19.78%
EWZ	iShares Brazil Index	Latin America Stock	-14.35%	-37	-7.67%	-15.41%	-14.08%	-21.82	-15	-43.54%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	-39.72%	-38	5.39%	14.09%	11.28%	-57.19	-7	-64.24%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-47.80%	-39	-0.81%	1.75%	-0.18%	-63.61	-16	-67.97%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-50.19%	-40	0.88%	3.01%		-64.23	-15	-68.21%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD M	l-Index	DD%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-51.61%	-41	-1.67%	-1.26%	0.21%	-65.70	-17	-69.19%
IYT	Dow Jones Transportation	Transportation Equities	-61.79%	-42	1.95%	-0.62%	-5.57%	-75.07	-20	-76.79%
IJH	S&P MidCap 400	Mid-Cap Blend	-64.11%	-43	-1.94%	-0.02%	-1.91%	-78.89	-21	-79.86%
IGV	iShares North American Tech-Software	Technology Equities	-66.26%	-44	11.28%	7.46%	3.24%	-78.58	-14	-80.54%
IYH	Dow Jones US Healthcare	Specialty-Health	-67.10%	-45	1.73%	3.39%	1.95%	-78.59	-18	-80.22%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-68.89%	-46	-0.47%	1.41%	0.85%	-80.03	-20	-82.28%