HV ETF Cutline Report: As of 4/30/2021

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
XRT	SPDR S&P Retail *	Consumer Discretionar	36.59%	+251	2.60%	13.64%	17.70%	44.31	20	-1.66%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	32.72%	+250	11.75%	33.27%	26.75%	34.24	27	-39.79%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	31.19%	+249	4.61%	7.45%	19.76%	30.29	16	-1.13%
KRE	SPDR S&P Region.Banking	Specialty-Financial	30.92%	+248	2.12%	1.62%	16.01%	31.65	13	-3.81%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	30.76%	+247	1.54%	-6.43%	20.67%	37.79	13	-36.95%
FXO	1st Trust Financials AlphaDEX	Financial Equities	29.76%	+246	4.07%	7.58%	18.52%	28.41	15	-0.97%
KBE	SPDR S&P Bank	Specialty-Financial	28.88%	+245	2.39%	2.74%	16.49%	28.24	12	-2.60%
XME	SPDR S&P Metals & Mining	Commodity Producers	27.36%	+244	-0.71%	6.42%	17.17%	20.99	11	-3.94%
FXN	1st Trust Energy AlphaDEX	Energy Equities	25.73%	+243	0.30%	-6.38%	13.84%	27.78	9	-44.33%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	24.98%	+242	4.07%	19.26%	18.46%	30.73	18	-1.72%
VFH	Vanguard Financials	Financials Equities	24.92%	+241	4.22%	7.51%	17.13%	23.27	13	-0.93%
VDE	Vanguard Energy VIPERS	Energy Equities	24.70%	+240	0.44%	-7.03%	15.51%	31.68	10	-37.30%
XLF	Financial Select Sector *	Financial Equities	24.54%	+239	4.38%	7.56%	17.38%	23.00	13	-0.87%
RPV	Guggenheim S&P 500 Pure Value	Large Value	24.52%	+238	2.52%	4.91%	16.20%	25.09	12	-0.88%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	24.19%	+237	2.83%	8.57%	15.97%	24.11	13	-1.13%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	24.12%	+236	4.39%	7.54%	16.81%	21.77	13	-1.25%
IYE	Dow Jones US Energy	Specialty-Natural Res.	23.81%	+235	0.65%	-6.11%	16.29%	30.53	10	-39.17%
IWN	Russell 2000 Value	Small Value	23.74%	+234	0.18%	3.45%	9.86%	23.25	9	-4.22%
XLE	Energy Select Sector *	Energy Equities	23.42%	+233	0.57%	-6.72%	16.05%	30.32	10	-37.41%
VBR	Vanguard SmallCap Value	Small Cap Value	22.78%	+232	2.34%	6.06%	12.00%	21.12	10	-1.26%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	22.70%	+231	6.55%	11.20%	11.31%	21.59	13	-1.22%
ITB	iShares DJ US Home Construction	Building and Constructi	22.64%	+230	4.30%	19.41%	16.17%	31.22	18	-1.65%
GSG	iShares GSCI Commodity Index	Commodities.	21.74%	+229	8.71%	2.37%	11.69%	22.47	11	-19.34%
PKW	PowerShares Buyback Achievers	All Cap Equities	21.66%	+228	2.08%	9.04%	13.20%	19.59	11	-0.65%
DVY	iShares Select Dividend Index	Large Cap Value	21.49%	+227	2.34%	7.20%	16.54%	22.98	12	-0.64%
IJR	S&P Sm.Cap 600	Small Blend	21.45%	+226	-0.03%	3.26%	7.39%	20.28	8	-3.89%
IYT	Dow Jones Transportation	Transportation Equities	20.90%	+225	3.11%	12.32%	19.85%	22.46	14	-0.43%
DBC	PowerShares DB Commodity Index	Commodities	20.72%	+224	7.63%	3.11%	12.85%	21.84	11	-3.40%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	20.69%	+223	2.24%	7.46%	13.70%	20.88	11	-58.53%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	20.41%	+222	0.44%	3.98%	11.41%	19.70	9	-62.73%
MDY	MidCap Trust Series I	Mid-Cap Blend	20.10%	+221	2.24%	8.46%	10.03%	18.26	10	-1.36%
IJH	S&P MidCap 400	Mid-Cap Blend	20.05%	+220	2.23%	8.34%	9.97%	18.24	10	-1.39%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	19.73%	+219	2.05%	6.75%	8.62%	19.36	9	-1.24%
IWS	Russell MidCap Value	Mid-Cap Value	19.36%	+218	2.82%	7.54%	12.46%	18.05	10	-0.94%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	19.15%	+217	2.27%	5.52%	13.51%	19.13	10	-0.73%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	19.14%	+216	0.78%	4.88%	13.71%	18.81	10	-0.58%
KIE	SPDR S&P Insurance	Specialty-Financial	18.94%	+215	5.37%	9.24%	15.20%	16.91	12	-58.16%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	18.91%	+214	-0.57%	5.59%	11.28%	19.99	9	-0.87%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	18.86%	+213	2.70%	7.43%	12.85%	18.48	10	-0.55%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	18.78%	+212	2.23%	7.65%	12.32%	18.46	10	-0.69%
DJP	Bloomberg Commodity Index	Commodities	18.75%	+211	10.46%	6.00%	11.13%	18.58	12	0.00%

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FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	18.63%	+210	2.00%	7.07%	12.22%	18.39	10	-0.85%
IGE	iShares North American Natural Resource	Commodity Producers	18.58%	+209	2.08%	-0.83%	13.76%	22.46	9	-25.03%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	18.42%	+208	0.87%	4.40%	3.19%	15.11	6	-2.66%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	18.11%	+207	1.53%	8.11%	9.55%	13.74	8	-2.79%
RSP	Guggenheim S&P Equal Weight	Large Blend	18.03%	+206	2.70%	8.18%	11.87%	16.26	10	-0.72%
IXC	S&P Global Energy	Energy Equities	17.94%	+205	-0.28%	-5.47%	12.31%	21.71	7	-37.24%
EWN	iShares Netherlands Index	Europe Stock	17.93%	+204	-0.02%	10.56%	9.67%	16.28	9	-2.10%
IWM	Russell 2000	Small Blend	17.88%	+203	-0.04%	3.30%	1.46%	14.70	5	-4.07%
MOO	VanEck Vectors Agribusiness	Commodity Producers	17.83%	+202	3.21%	7.33%	9.50%	17.36	9	-1.23%
VB	Vanguard SmallCap	Small Cap Blend	17.80%	+201	1.96%	5.97%	4.98%	14.28	7	-1.42%
VAW	Vanguard Materials VIPERS	Materials	17.65%	+200	2.81%	10.19%	13.55%	15.67	11	-0.97%
FTGC	First Trust Global Tactical Commodity Str	Commodities	17.60%	+199	7.40%	5.14%	9.43%	16.45	10	-1.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	17.54%	+198	2.90%	7.66%	7.22%	14.58	8	-1.05%
VOX	Vanguard Telecom Serv's	Communication Equitie	17.48%	+197	2.88%	6.27%	7.50%	15.39	8	-1.00%
RWR	Wilshire REIT Fund	Real Estate	17.40%	+196	5.99%	12.01%	14.14%	17.94	13	-5.02%
VIS	Vanguard Industrials	industrials Equities	17.29%	+195	1.84%	8.47%	12.59%	15.33	10	-0.80%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	17.21%	+194	5.74%	12.04%	14.18%	17.38	12	-2.76%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	17.00%	+193	3.41%	12.95%	5.31%	14.12	9	-0.27%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	17.00%	+192	2.08%	7.75%	12.55%	17.62	10	-0.67%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	16.96%	+191	1.89%	2.09%	10.95%	16.57	8	-2.05%
XLI	Industrial Select Sector *	Industrial Equities	16.81%	+190	1.93%	9.09%	14.54%	15.11	10	-0.66%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	16.81%	+189	0.69%	5.38%	-4.67%	17.71	5	-6.94%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	16.71%	+188	-3.00%	-0.91%	11.73%	25.88	8	-51.55%
IYM	Dow Jones US Basic Mat's	Materials	16.69%	+187	2.19%	9.75%	12.80%	15.53	10	-1.27%
SCHD	Schwab US Dividend Equity	All Cap Equities	16.50%	+186	0.38%	6.21%	12.87%	16.20	9	-0.94%
IWD	Russell 1000 Value	Large Value	16.43%	+185	2.17%	6.84%	11.01%	15.23	9	-0.77%
XLB	Materials Select Sector *	Materials	16.34%	+184	3.19%	10.26%	12.93%	14.71	10	-1.06%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	16.22%	+183	2.13%	5.67%	1.19%	11.77	5	-1.90%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	16.09%	+182	2.94%	7.86%	7.54%	13.35	8	-65.33%
SCHH	Schwab U.S. REIT	Real Estate	15.94%	+181	5.74%	15.03%	13.21%	16.91	13	-8.53%
SDY	SPDR Dividend ETF	Large Value	15.90%	+180	2.57%	6.77%	12.21%	15.88	9	-0.71%
FV	First Trust VL Dividend	Large Cap Value Equiti	15.89%	+179	0.44%	7.93%	6.51%	14.01	7	-1.56%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	15.89%	+178	8.75%	6.98%	10.38%	14.00	10	-19.86%
EWD	iShares Sweden Index	Europe Stock	15.89%	+177	0.43%	8.46%	10.76%	16.63	9	-3.95%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	15.66%	+176	2.62%	8.38%	7.95%	14.15	8	-0.89%
VNQ	Vanguard REIT Index	Real Estate	15.55%	+175	5.53%	14.07%	12.45%	16.66	12	-0.49%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	15.54%	+174	2.09%	2.14%	9.22%	15.77	7	-2.36%
IYR	Dow Jones US Real Estate	Real Estate	15.37%	+173	5.58%	14.90%	12.41%	15.81	12	-1.09%
EWC	iShares Canada Index	Foreign Large Cap Equ	15.31%	+172	2.42%	7.58%	11.14%	15.47	9	-1.17%
IVE	S&P 500/BARRA Value	Large Value	15.28%	+171	2.01%	6.54%	11.10%	14.35	9	-0.61%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	15.21%	+170	2.72%	7.91%	11.82%	14.77	9	-0.24%
VTV	Vanguard Value	Large Cap Value	15.20%	+169	2.09%	6.31%	10.75%	14.31	8	-0.61%
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PPLT	ETFS Physical Platinum Shares	Precious Metals	14.82%	+168	-1.23%	5.68%	6.16%	11.24	5	-6.18%

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SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	14.78%	+166	1.85%	6.79%	9.87%	13.54	8	-0.71%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	14.74%	+165	4.53%	9.78%	11.09%	13.07	10	-6.18%
VO	Vanguard Mid-Cap	Mid-Cap Blend	14.69%	+164	2.64%	7.75%	6.52%	12.22	7	-0.86%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	14.69%	+163	-5.89%	6.41%	4.05%	11.30	4	-5.89%
EWQ	iShares France Index	Europe Stock	14.60%	+162	2.69%	8.19%	9.60%	11.18	8	-1.70%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	14.19%	+161	4.35%	9.99%	9.06%	11.98	9	-0.63%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	14.01%	+160	1.12%	7.47%	8.73%	12.36	7	-2.54%
IWV	Russell 3000 Index	All Cap Equities	13.96%	+159	2.64%	8.38%	6.71%	11.72	7	-0.63%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	13.96%	+158	-0.11%	3.37%	6.82%	11.38	5	-2.86%
SCHB	Schwab U.S. Broad Market	All Cap Equities	13.89%	+157	2.61%	8.28%	6.58%	11.68	7	-0.71%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	13.87%	+156	2.58%	8.19%	6.48%	11.68	7	-0.75%
EWW	iShares Mexico Index	Latin America Stock	13.87%	+155	0.51%	9.28%	7.98%	5.75	6	-21.10%
VTI	Total Stock Market VIPERs	All Cap Equities	13.82%	+154	2.54%	8.14%	6.36%	11.54	7	-0.73%
VYM	Vanguard High Div. Yield Index	Large Cap Value	13.81%	+153	1.29%	5.66%	9.67%	13.29	7	-0.65%
IWB	Russell 1000 Index	Large Blend	13.54%	+152	2.75%	8.61%	6.87%	11.30	7	-0.75%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13.52%	+151	-1.42%	1.74%	-2.58%	5.24	1	-5.88%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	13.51%	+150	2.90%	8.76%	11.24%	12.71	9	-0.44%
FEZ	SPDR Euro Stoxx 50	Europe Stock	13.45%	+149	0.85%	8.55%	9.06%	11.39	7	-1.75%
EZA	iShares South Africa Index	Emerging Markets Equi	13.35%	+148	-2.91%	2.84%	3.85%	12.52	4	-35.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	13.34%	+147	2.70%	8.59%	6.78%	11.28	7	-0.74%
SPY	SPDR S&P 500	Large Cap Blend	13.33%	+146	2.69%	8.78%	7.63%	11.61	8	-0.66%
IVV	S&P 500	Large Blend	13.32%	+145	2.70%	8.78%	7.65%	11.59	8	-0.65%
V00	Vanguard S&P 500	Large Cap Blend Equiti	13.31%	+144	2.70%	8.76%	7.61%	11.60	8	-0.66%
VV	Vanguard LargeCap	Large Cap Blend	13.20%	+143	2.76%	8.68%	6.81%	11.11	7	-0.67%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	13.11%	+142	0.93%	4.77%	10.07%	11.41	7	-15.11%
EWK	iShares Belgium Index	Europe Stock	13.09%	+141	2.81%	7.84%	6.98%	10.09	7	-6.09%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	13.08%	+140	1.56%	7.33%	10.28%	12.87	8	-0.34%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	13.07%	+139	1.57%	8.05%	9.16%	11.36	8	-0.50%
EZU	European Monetary Union Index	Europe Stock	12.97%	+138	1.21%	8.05%	7.81%	10.23	7	-1.64%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	12.90%	+137	1.56%	6.12%	5.89%	9.86	6	-1.54%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	12.74%	+136	0.66%	6.12%	5.00%	9.09	5	-1.48%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	12.64%	+135	1.08%	6.28%	5.57%	9.24	6	-1.81%
EWP	iShares Spain Index	Europe Stock	12.58%	+134	2.95%	6.56%	6.25%	6.95	6	-20.20%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	12.53%	+133	-0.63%	6.94%	8.00%	12.12	7	-1.16%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	12.52%	+132	3.26%	14.09%	3.88%	11.28	8	-0.53%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12.48%	+131	2.42%	8.43%	8.15%	9.83	7	-0.73%
EWU	iShares United Kingdom Index	Europe Stock	12.43%	+130	1.34%	4.00%	9.16%	11.06	6	-14.12%
IWO	Russell 2000 Growth	Small Growth	12.38%	+129	-0.13%	3.21%	-6.14%	6.94	1	-8.92%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	12.32%	+128	1.06%	2.73%	7.32%	9.98	5	-9.67%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	12.23%	+127	1.13%	7.52%	8.80%	10.84	7	-0.85%
IYW	Dow Jones US Technology	Technology Equities	12.15%	+126	1.60%	9.15%	2.34%	9.38	6	-2.11%
VGK	Vanguard European	Europe Equities	12.12%	+125	1.38%	6.81%	7.11%	9.58	6	-1.49%
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_,,,,	iShares Australia Index	Asia Pacific Equities	12.10%	+124	1.53%	2.90%	4.31%	8.06	4	-2.19%

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VT	Vanguard Total World Stock Index	Global Equities	12.00%	+122	1.61%	6.26%	4.82%	9.43	6	-1.05%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11.96%	+121	3.89%	11.10%	3.48%	8.78	7	-1.05%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	11.96%	+120	-0.48%	2.92%	6.70%	9.94	5	-12.89%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	11.95%	+119	2.50%	9.03%	5.88%	9.90	7	-0.70%
VBK	Vanguard SmallCap Growth	Small Cap Growth	11.83%	+118	1.38%	5.58%	-2.85%	6.35	3	-5.76%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11.83%	+117	3.24%	10.69%	4.56%	9.29	7	-0.84%
ACWI	iShares MSCI ACWI	Global Equities	11.74%	+116	1.78%	6.70%	4.97%	9.34	6	-0.93%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	11.60%	+115	1.38%	2.89%	4.54%	8.71	4	-1.81%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	11.60%	+114	1.53%	3.94%	6.94%	9.67	6	-10.26%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11.59%	+113	3.38%	11.24%	4.19%	8.94	7	-0.77%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11.55%	+112	3.22%	10.83%	4.51%	9.06	7	-0.82%
VUG	Vanguard Growth	Large Cap Growth	11.52%	+111	3.32%	10.70%	3.70%	8.47	7	-0.95%
EWI	iShares Italy Index	Europe Stock	11.51%	+110	-2.47%	4.60%	3.98%	7.37	3	-8.22%
SPYG	S&P 500 Growth	Large Cap Growth	11.47%	+109	3.20%	10.81%	4.44%	8.97	7	-0.84%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11.27%	+108	2.10%	9.50%	2.00%	7.73	5	-1.18%
EWH	iShares Hong Kong Index	China Equities	11.17%	+107	1.15%	2.67%	4.60%	10.67	5	-2.15%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	11.16%	+106	0.59%	6.10%	8.22%	12.53	7	-1.88%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.14%	+105	-0.67%	8.37%	7.80%	11.52	7	-1.41%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	11.08%	+104	0.12%	6.47%	7.85%	11.10	6	-1.19%
IWF	Russell 1000 Growth	Large Growth	11.04%	+103	3.42%	10.49%	3.30%	7.71	6	-0.98%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10.87%	+102	2.61%	8.08%	0.94%	6.27	4	-2.16%
XLK	Technology Select *	Technology Equities	10.73%	+101	1.09%	8.34%	3.24%	7.45	5	-2.60%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	10.67%	+100	1.95%	8.84%	7.90%	8.39	7	-0.55%
VGT	Vanguard Info Technology	Technolgy Equities	10.56%	+99	1.21%	8.19%	1.68%	6.54	4	-2.86%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	10.48%	+98	5.86%	9.53%	3.97%	8.28	7	-2.17%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10.40%	+97	0.23%	4.79%	4.69%	7.56	4	-1.51%
SCHF	Schwab International Equity	Foreign Large Cap Equ	10.38%	+96	0.18%	4.67%	4.65%	7.58	4	-1.50%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	10.38%	+95	1.15%	8.32%	0.80%	4.91	4	-1.20%
RWX	SPDR DJ Wil Intern. RE	Real Estate	10.35%	+94	2.73%	6.27%	6.27%	5.84	5	-16.31%
EWG	iShares Germany Index	Europe Stock	10.33%	+93	-0.20%	7.92%	6.07%	8.97	6	-2.89%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	10.29%	+92	0.22%	4.31%	4.20%	7.20	4	-1.48%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	10.27%	+91	2.56%	5.11%	4.05%	8.75	5	-14.72%
BBH	VanEck Vectors Biotech	Health & Biotech	10.26%	+90	6.25%	9.38%	-2.15%	11.24	6	-3.59%
IXUS	iShares Core MSCI Total International Sto	Global Equties	10.24%	+89	0.40%	3.91%	2.99%	7.56	4	-1.42%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	10.22%	+88	-0.92%	4.31%	5.70%	9.55	5	-1.50%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10.20%	+87	0.84%	7.27%	5.44%	8.62	6	-1.91%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10.10%	+86	4.17%	8.96%	2.80%	6.30	6	-1.90%
IWP	Russell MidCap Growth	Mid-Cap Growth	10.06%	+85	2.98%	8.63%	-0.95%	4.86	4	-3.94%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9.94%	+84	1.98%	10.37%	1.24%	5.98	5	-2.79%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9.93%	+83	0.17%	4.66%	4.55%	7.06	4	-1.49%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9.86%	+82	-1.91%	6.77%	6.24%	10.61	5	-2.56%
VXUS										
	Vanguard Total International Stock	Global Equities	9.76%	+81	0.30%	3.67%	2.51%	7.11	3	-1.42%
DBEF	Vanguard Total International Stock Deutsche X-Trackers MSCI EAFE Hedge	Global Equities Foreigh Large Cap Equ	9.76% 9.76%	+81 +80	0.30%	3.67% 4.20%	2.51% 5.55%	7.11 9.25	3 4	-1.42% -1.63%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	9.62%	+78	-3.97%	0.69%	3.66%	9.33	2	-5.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	9.51%	+77	0.12%	3.32%	2.26%	6.69	3	-1.46%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9.48%	+76	0.23%	3.18%	2.08%	6.65	3	-1.46%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	9.27%	+75	2.66%	10.76%	8.35%	8.84	8	-2.95%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	9.20%	+74	1.00%	5.95%	5.58%	8.27	5	-1.34%
RSX	Market Vectors Russia	Emerging Markets Equi	9.15%	+73	1.76%	1.61%	4.09%	7.45	4	-4.31%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	9.12%	+72	3.91%	10.91%	-1.09%	6.77	5	-3.27%
ECH	iShares Chile Index	Latin America	9.05%	+71	-6.56%	-1.36%	2.57%	5.59	0	-43.21%
ILF	iShares S&P 40 Latin America	Latin America Stock	8.90%	+70	1.54%	4.03%	-1.66%	-3.30	0	-28.15%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	8.87%	+69	-1.75%	0.37%	-3.00%	9.20	1	-4.55%
IYZ	Down Jones US Telecom	Commun. Equities	8.85%	+68	-0.42%	5.29%	3.50%	8.70	4	-10.10%
HDV	iShares Core High Dividend	Large Cap Value Equiti	8.76%	+67	-0.29%	2.33%	6.86%	9.02	4	-2.84%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.57%	+66	0.34%	0.97%	-2.85%	5.53	1	-5.74%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	8.54%	+65	-0.20%	-1.24%	1.38%	4.79	1	-20.61%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.52%	+64	3.62%	7.16%	2.24%	6.48	5	-1.63%
IYH	Dow Jones US Healthcare	Specialty-Health	8.49%	+63	3.72%	7.36%	3.50%	6.94	5	-1.81%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8.47%	+62	2.39%	9.61%	7.20%	7.49	7	-2.56%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8.43%	+61	-1.39%	-0.28%	5.80%	12.10	4	-27.65%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	8.40%	+60	1.13%	4.61%	5.62%	5.21	4	-12.28%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	8.36%	+59	3.58%	7.35%	4.89%	6.96	6	-1.90%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	8.31%	+58	0.74%	2.36%	-5.01%	3.07	0	-7.45%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	8.08%	+57	1.29%	5.89%	5.98%	7.14	5	-8.72%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7.94%	+56	0.67%	0.72%	-2.79%	5.73	1	-6.21%
EWZ	iShares Brazil Index	Latin America Stock	7.88%	+55	6.02%	7.79%	-1.85%	-4.07	2	-26.54%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7.80%	+54	2.00%	7.94%	6.25%	6.00	6	-0.76%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7.78%	+53	-3.01%	-2.97%	-1.85%	2.63	-1	-54.88%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7.71%	+52	-2.49%	-4.71%	-4.34%	2.43	-2	-7.35%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	7.63%	+51	-4.43%	-0.04%	0.90%	5.59	1	-4.43%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	7.60%	+50	0.73%	6.39%	2.32%	3.62	3	-1.97%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	7.55%	+49	-4.44%	-0.34%	0.83%	5.49	0	-4.44%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	7.50%	+48	1.08%	6.87%	6.98%	6.53	5	-1.19%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7.47%	+47	-0.17%	0.28%	-4.02%	4.47	0	-6.87%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	7.36%	+46	-1.67%	0.75%	-0.40%	3.00	0	-2.96%
INDA	iShares MSCI India	Emerging Markets Equi	7.31%	+45	-2.22%	-3.69%	-2.82%	1.99	-2	-6.33%
IGV	iShares North American Tech-Software	Technology Equities	7.03%	+44	2.29%	7.45%	-4.13%	2.12	2	-6.29%
VPU	Vanguard Utilities VIPERS	Utilities Equities	7.02%	+43	2.81%	11.09%	4.73%	6.27	6	-6.59%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	7.02%	+42	0.25%	0.28%	-3.59%	5.15	1	-6.93%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6.97%	+41	-0.31%	-0.83%	-5.11%	4.54	0	-8.23%
XLU	Utilities Select Sector *	Utilities Equities	6.95%	+40	3.15%	11.80%	4.92%	6.41	7	-6.00%
EWL	iShares Switzerland Index	Europe Stock	6.48%	+39	1.27%	6.93%	4.09%	3.60	4	-1.55%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.48%	+38	0.91%	7.23%	5.78%	4.36	5	-0.99%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5.99%	+37	1.27%	6.52%	4.17%	4.57	4	-0.75%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	5.91%	+36	2.46%	6.66%	2.82%	4.05	4	-35.36%
JXI	iShares S&P Global Utilities	Utilities Equities	5.65%	+35	1.55%	10.48%	3.28%	3.88	5	-2.64%
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Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLP	Consumer Staples Select *	Consumer Staples	5.41%	+34	1.06%	7.54%	5.81%	3.16	4	-0.98%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5.21%	+33	1.00%	6.42%	-3.72%	-0.26	1	-6.11%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.90%	+32	1.62%	2.99%	-8.52%	2.08	0	-54.63%
EWJ	iShares Japan Index	Japan Stock	4.15%	+31	-3.66%	-1.09%	-2.64%	-0.21	-2	-6.18%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	3.27%	+30	-1.45%	-1.55%	-18.08%	-2.95	-6	-21.48%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	3.16%	+29	0.31%	2.84%	1.57%	0.49	1	-3.92%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	3.08%	+28	1.35%	2.38%	-2.09%	-0.17	0	-3.87%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	3.03%	+27	0.55%	1.18%	1.22%	1.86	1	-2.45%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	3.00%	+26	0.38%	-1.74%	-7.07%	-1.22	-2	-14.72%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.70%	+25	0.37%	1.25%	0.88%	1.23	1	-2.45%
FXB	CurrencyShares British Pound	Currency	2.64%	+24	-0.70%	-0.31%	0.44%	0.89	0	-8.36%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2.60%	+23	0.34%	2.27%	13.19%	25.99	10	-40.87%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.46%	+22	0.54%	1.79%	0.38%	0.58	1	-0.95%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.31%	+21	0.44%	1.14%	0.35%	0.69	1	-0.73%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.12%	+20	0.53%	0.99%	0.75%	1.08	1	-4.37%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	1.86%	+19	0.43%	0.93%	-0.05%	0.25	0	-66.38%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	1.63%	+18	0.38%	0.95%	-0.09%	0.16	0	-1.72%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.60%	+17	0.87%	0.95%	1.11%	1.74	1	0.00%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.47%	+16	0.31%	0.47%	-0.36%	-0.10	0	-0.56%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1.23%	+15	2.73%	8.15%	15.36%	23.67	12	-38.32%
EWM	iShares Malaysia Index	Emerging Markets Equi	1.19%	+14	1.61%	1.28%	0.94%	-3.47	0	-23.77%
SLV	iShares Silver Trust	Precious Metals	1.03%	+13	3.98%	2.78%	-3.77%	-2.28	0	-11.07%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	0.88%	+12	-0.07%	1.96%	0.80%	-1.25	0	-2.59%
MCHI	iShares MSCI China	China Equities	0.86%	+11	-1.35%	-3.77%	-11.28%	1.25	-4	-15.65%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	0.65%	+10	1.44%	1.51%	-0.37%	-0.27	1	-0.64%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	0.54%	+9	1.43%	1.39%	-0.56%	-0.52	0	-0.88%
PZA	Pshares Insured National Munis	National Munis	0.51%	+8	0.82%	1.39%	-0.92%	-0.33	0	-1.82%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	0.43%	+7	-1.93%	-5.13%	-9.21%	-5.51	-5	-12.18%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	0.39%	+6	-0.26%	1.72%	0.58%	-1.41	0	-3.02%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.38%	+5	-0.14%	-0.36%	-1.16%	-0.58	-1	-5.42%
FXE	CurrencyShares Euro Currency Trust	Currency	0.30%	+4	1.69%	0.77%	-0.42%	-1.88	0	-6.55%
MUB	iShares S&P National Muni Bond	National Munis	0.30%	+3	0.72%	1.08%	-0.68%	-0.38	0	-0.95%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.02%	+2	0.02%	-0.10%	-0.16%	0.06	0	-0.67%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	0.00	0	-100.00%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.12%	-1	0.08%	0.02%	-0.12%	-0.12	0	-0.60%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	-0.12%	-2	-0.02%	-0.07%	-0.12%	-0.13	0	-0.43%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-0.15%	-3	0.26%	1.43%	-10.02%	-2.27	-3	-11.18%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.17%	-4	0.47%	0.30%	-0.45%	-0.62	0	-0.62%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.19%	-5	0.08%	0.04%	-0.14%	-0.16	0	-0.81%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.42%	-6	0.31%	0.04%	-0.76%	-0.95	0	-0.95%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.45%	-7	0.10%	0.03%	-0.11%	-0.10	0	-1.28%
BSV										
	Vanguard Short Term Bond	Total Bond Market	-0.51%	-8	0.28%	0.07%	-0.52%	-0.71	0	-1.19%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.88%	-10	-1.40%	-0.77%	0.20%	1.40	0	-12.50%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-1.03%	-11	-3.44%	-15.54%	-19.51%	-12.04	-13	-50.53%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1.16%	-12	1.72%	2.34%	-2.70%	-4.12	-1	-5.79%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.18%	-13	0.60%	0.00%	-1.34%	-1.56	-1	-3.65%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.27%	-14	0.70%	0.04%	-1.74%	-2.42	-1	-2.48%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-1.29%	-15	0.44%	0.01%	-1.35%	-1.90	-1	-2.48%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1.35%	-16	1.51%	1.83%	-2.76%	-4.20	-1	-5.32%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1.42%	-17	0.50%	-0.05%	-1.42%	-1.92	-1	-2.74%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-1.49%	-18	1.82%	1.71%	-3.96%	-5.10	-1	-11.57%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.68%	-19	-0.19%	-0.33%	-1.79%	-2.70	-1	-3.80%
BAB	PowerShares Build America Bond Portfoli	National Munis	-1.69%	-20	0.93%	0.46%	-2.61%	-3.07	-1	-6.26%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-1.81%	-21	1.07%	0.45%	-2.45%	-3.42	-1	-3.45%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-1.97%	-22	0.99%	0.03%	-2.92%	-5.16	-2	-5.82%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2.02%	-23	0.55%	-0.14%	-1.84%	-2.63	-1	-3.85%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2.03%	-24	0.60%	0.18%	-1.90%	-3.13	-1	-4.30%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2.15%	-25	0.61%	0.13%	-1.97%	-3.14	-1	-4.66%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.21%	-26	0.70%	0.19%	-1.95%	-3.32	-1	-4.72%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.38%	-27	0.60%	-0.09%	-1.83%	-2.61	-1	-4.57%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.47%	-28	0.91%	1.07%	-2.70%	-5.05	-1	-5.75%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-2.82%	-29	-1.26%	-6.35%	-8.66%	-11.59	-7	-28.42%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3.12%	-30	0.94%	-0.32%	-2.98%	-4.04	-2	-5.58%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3.20%	-31	0.65%	0.00%	-2.12%	-3.23	-1	-6.86%
UNG	U.S. Natural Gas Fund	Oil & Gas	-3.29%	-32	13.62%	4.27%	-0.19%	14.24	8	-88.10%
FXY	CurrencyShares Japanese Yen Trust	Currency	-3.44%	-33	0.74%	-0.99%	-3.72%	-5.75	-2	-10.85%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-3.76%	-34	1.14%	1.80%	-3.63%	-7.60	-2	-9.14%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-3.90%	-35	0.84%	-0.38%	-3.26%	-4.97	-2	-7.37%
IAU	iShares Gold Trust	Precious Metals	-4.43%	-36	2.43%	4.14%	-2.43%	-7.06	-1	-14.51%
GLD	SPDR Gold Shares	Precious Metals	-4.49%	-37	2.31%	4.10%	-2.44%	-7.12	-1	-14.56%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-4.78%	-38	-0.33%	4.27%	1.66%	14.36	5	-37.54%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-5.39%	-39	7.59%	4.33%	-9.47%	-10.71	-2	-34.30%
SIL	Global X Silver Miners	Commodity Producers	-5.52%	-40	0.90%	3.24%	-5.19%	-8.64	-2	-22.22%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-6.46%	-41	1.93%	8.12%	-0.72%	-4.61	1	-22.84%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-6.53%	-42	0.35%	6.60%	-1.45%	-4.09	0	-22.49%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7.46%	-43	1.23%	0.73%	-4.97%	-9.37	-3	-15.45%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-8.67%	-44	1.23%	-0.11%	-5.77%	-10.38	-4	-17.20%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9.41%	-45	1.26%	-0.19%	-6.34%	-12.10	-4	-19.19%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-10.05%	-46	1.56%	4.03%	-5.80%	-12.52	-3	-25.92%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-10.91%	-47	-0.21%	-4.59%	-4.74%	-7.21	-4	-47.02%
PSQ	ProShares Short QQQ	Inverse Equities	-12.75%	-48	-2.16%	-9.46%	-3.32%	-9.02	-6	-76.43%
DOG	ProShares Short Dow 30	Bear Market	-12.82%	-49	-1.24%	-7.55%	-9.02%	-10.94	-7	-60.97%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-13.08%	-50	1.73%	-0.40%	-8.50%	-16.74	-6	-28.37%
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SH	Short S&P 500 ProShares ETF	Inverse Equities	-13.64%	-51	-2.69%	-8.56%	-7.87%	-11.46	-8	-61.80%
EDV			-13.64% -14.13%	-51 -52	-2.69% 1.63%	-8.56% -0.62%	-7.87% -8.36%	-11.46 -15.65	-8 -6	-61.80% -27.98%

Ticker	r ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	-18.26%	-54	2.34%	9.26%	11.88%	13.61	9	-42.83%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-18.81%	-55	0.37%	8.56%	10.89%	12.37	8	-55.61%
RWM	ProShares Short Russell2000	Inverse Equities	-19.96%	-56	-0.37%	-4.47%	-3.49%	-15.15	-6	-65.82%
ICF	Cohen & Steers Realty	Real Estate	-20.43%	-57	6.21%	15.87%	12.95%	16.24	13	-50.28%
IDU	Dow Jones US Utilities	Utilities Equities	-26.31%	-58	2.89%	11.24%	5.13%	6.52	6	-53.32%
HDGE	Ranger Equity Bear	Inverse Equities	-27.85%	-59	-2.66%	-6.24%	-6.60%	-20.17	-9	-78.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-33.35%	-60	1.74%	8.51%	4.61%	12.82	7	-68.30%
IVW	S&P 500/BARRA Growth	Large Growth	-37.65%	-61	3.25%	10.83%	4.52%	8.99	7	-72.15%
IYC	iShares US Consumer Services	Consumer Discretionar	-50.40%	-62	1.77%	8.45%	6.86%	10.64	7	-71.84%