

HV ETF Cutline Report: As of 8/14/2020

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	87.70%	+235	69.91%	101.98%	105.82%	77.14	89	-19.38%
SLV	iShares Silver Trust	Precious Metals	48.40%	+234	36.48%	49.06%	53.24%	47.27	47	-8.96%
SIL	Global X Silver Miners	Commodity Producers	43.13%	+233	14.66%	38.82%	30.99%	42.04	32	-11.98%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	36.21%	+232	5.75%	29.45%	24.88%	36.33	24	-9.48%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	29.18%	+231	3.78%	21.70%	14.54%	38.75	20	-9.27%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	28.66%	+230	2.65%	20.27%	13.50%	37.20	18	-9.39%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	26.88%	+229	22.05%	34.08%	42.50%	11.91	28	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	26.41%	+228	12.57%	23.54%	29.30%	21.84	22	-0.46%
XRT	SPDR S&P Retail *	Consumer Discretionar	24.35%	+227	13.85%	22.16%	31.57%	11.68	20	-1.81%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	23.61%	+226	8.80%	16.59%	24.46%	22.00	18	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	23.27%	+225	11.37%	21.21%	31.12%	14.93	20	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	21.50%	+224	4.91%	11.43%	18.51%	28.17	16	-0.90%
SMH	VanEch Vectors Semiconductor	Technology Equities	21.26%	+223	6.54%	13.19%	23.69%	20.67	16	-1.06%
IYW	Dow Jones US Technology	Technology Equities	20.85%	+222	5.98%	11.14%	17.93%	26.36	15	-1.40%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	20.81%	+221	6.61%	12.01%	22.36%	19.32	15	-1.05%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	20.12%	+220	6.01%	12.10%	18.43%	24.63	15	-0.51%
VGT	Vanguard Info Technology	Technolgy Equities	20.06%	+219	6.50%	11.30%	18.18%	24.02	15	-1.55%
XLK	Technology Select *	Technology Equities	19.91%	+218	6.60%	11.38%	18.02%	24.38	15	-1.37%
VUG	Vanguard Growth	Large Cap Growth	19.12%	+217	5.65%	11.38%	17.78%	22.57	14	-0.51%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	18.66%	+216	5.69%	11.74%	17.60%	21.29	14	-0.28%
IWF	Russell 1000 Growth	Large Growth	18.32%	+215	5.69%	11.52%	17.38%	20.70	14	-0.60%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	18.00%	+214	3.17%	18.04%	27.05%	15.33	16	-2.34%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	17.83%	+213	4.55%	10.52%	19.02%	19.75	13	-0.29%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	17.79%	+212	7.28%	12.73%	18.44%	14.57	13	-0.05%
IVW	S&P 500/BARRA Growth	Large Growth	17.02%	+211	5.60%	11.18%	16.73%	18.39	13	-0.10%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	17.00%	+210	5.63%	10.79%	16.71%	18.40	13	-0.20%
SPYG	S&P 500 Growth	Large Cap Growth	16.97%	+209	5.65%	10.83%	16.76%	18.35	13	-0.12%
IAU	iShares Gold Trust	Precious Metals	16.76%	+208	7.29%	11.34%	11.88%	27.75	15	-5.89%
IGV	iShares North American Tech-Software	Technology Equities	16.70%	+207	1.95%	4.80%	11.84%	25.36	11	-3.67%
GLD	SPDR Gold Shares	Precious Metals	16.68%	+206	7.30%	11.28%	11.84%	27.63	15	-5.85%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	16.65%	+205	5.64%	11.03%	16.72%	17.32	13	-0.19%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	16.55%	+204	10.80%	16.05%	28.56%	5.85	15	-16.68%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	15.74%	+203	5.77%	11.52%	15.90%	15.68	12	-1.16%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	15.54%	+202	5.29%	14.02%	23.83%	9.88	13	-1.33%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	14.37%	+201	3.58%	8.47%	15.41%	12.76	10	-0.95%
EWD	iShares Sweden Index	Europe Stock	14.28%	+200	2.52%	14.96%	24.96%	6.92	12	-4.18%
MCHI	iShares MSCI China	China Equities	14.20%	+199	1.59%	11.06%	22.34%	12.78	12	-5.79%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	14.04%	+198	4.56%	8.48%	14.87%	11.33	10	-0.09%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	13.64%	+197	-7.19%	1.24%	3.91%	15.94	3	-8.44%
IWP	Russell MidCap Growth	Mid-Cap Growth	13.63%	+196	3.30%	7.73%	14.12%	11.77	9	-2.10%
IYT	Dow Jones Transportation	Transportation Equities	13.56%	+195	10.64%	20.75%	29.18%	-0.66	15	-6.87%

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MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	13.46%	+194	2.56%	9.92%	15.14%	13.63	10	-0.54%
IYC	iShares US Consumer Services	Consumer Discretionar	13.38%	+193	6.41%	11.54%	15.95%	7.73	10	0.00%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	13.33%	+192	5.91%	13.03%	19.84%	8.53	12	-0.01%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13.22%	+191	3.93%	8.05%	13.92%	7.94	8	-1.34%
IWO	Russell 2000 Growth	Small Growth	12.80%	+190	5.02%	10.48%	14.85%	4.84	9	-0.68%
IYM	Dow Jones US Basic Mat's	Materials	12.63%	+189	2.49%	12.91%	18.45%	1.76	9	-7.98%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	12.29%	+188	5.45%	10.39%	18.32%	3.25	9	-1.84%
VOX	Vanguard Telecom Serv's	Communication Equitie	12.07%	+187	4.27%	7.73%	11.51%	9.40	8	-1.35%
FV	First Trust VL Dividend	Large Cap Value Equiti	12.05%	+186	5.09%	6.94%	10.63%	9.86	8	-0.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	11.97%	+185	2.17%	10.66%	12.27%	10.80	9	-1.33%
VAW	Vanguard Materials VIPERS	Materials	11.88%	+184	3.57%	12.17%	18.86%	0.53	9	-6.72%
XLB	Materials Select Sector *	Materials	11.87%	+183	2.40%	11.48%	18.33%	2.09	9	-2.28%
EWN	iShares Netherlands Index	Europe Stock	11.76%	+182	2.30%	8.66%	19.44%	4.27	9	-1.62%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	11.70%	+181	6.20%	10.71%	15.22%	3.33	9	-0.40%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	11.38%	+180	3.72%	11.63%	22.27%	4.45	11	-8.16%
EWG	iShares Germany Index	Europe Stock	11.15%	+179	2.81%	10.84%	22.37%	1.26	9	-16.83%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10.72%	+178	8.69%	12.64%	24.74%	-6.41	10	-7.47%
MOO	VanEck Vectors Agribusiness	Commodity Producers	10.67%	+177	6.88%	11.70%	22.71%	-1.34	10	-2.35%
VV	Vanguard LargeCap	Large Cap Blend	10.62%	+176	4.59%	8.83%	14.44%	5.92	8	-0.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10.59%	+175	4.69%	8.89%	14.59%	5.57	8	-0.11%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	10.54%	+174	-1.28%	4.63%	5.68%	12.14	5	-3.00%
IWB	Russell 1000 Index	Large Blend	10.48%	+173	4.65%	9.23%	14.65%	5.21	8	-0.30%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	10.40%	+172	4.85%	9.39%	14.76%	4.59	8	-0.63%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10.38%	+171	4.84%	8.97%	14.78%	4.53	8	-0.70%
IWV	Russell 3000 Index	All Cap Equities	10.31%	+170	4.83%	9.35%	14.73%	4.48	8	-0.72%
VTI	Total Stock Market VIPERS	All Cap Equities	10.29%	+169	4.77%	8.85%	14.55%	4.59	8	-0.69%
IVV	S&P 500	Large Blend	10.03%	+168	4.71%	9.19%	14.10%	4.76	8	-0.50%
SPY	SPDR S&P 500	Large Cap Blend	10.00%	+167	4.70%	9.14%	14.00%	4.79	8	-0.44%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9.98%	+166	4.72%	8.61%	13.98%	4.81	8	-0.45%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	9.97%	+165	4.32%	8.54%	13.58%	5.40	8	-0.35%
BBH	VanEck Vectors Biotech	Health & Biotech	9.74%	+164	-8.14%	-2.09%	2.04%	15.88	2	-8.81%
IYJ	Dow Jones US Industrial	Industrial Equities	9.71%	+163	6.86%	11.76%	19.43%	0.24	10	-3.77%
PPLT	ETFS Physical Platinum Shares	Precious Metals	9.43%	+162	13.00%	15.49%	13.75%	-2.08	10	-21.42%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9.15%	+161	7.81%	12.39%	18.13%	-3.19	9	-10.35%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9.13%	+160	2.61%	7.26%	14.69%	3.48	7	-0.62%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	9.01%	+159	3.99%	8.96%	8.22%	4.52	6	-0.82%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8.96%	+158	3.81%	11.18%	21.55%	-1.58	9	-15.60%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8.95%	+157	3.44%	10.82%	21.44%	-1.32	9	-15.05%
XME	SPDR S&P Metals & Mining	Commodity Producers	8.92%	+156	10.58%	18.28%	22.86%	-15.51	9	-36.74%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8.87%	+155	3.31%	7.69%	11.18%	4.35	7	-0.47%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.65%	+154	4.11%	8.20%	11.49%	3.08	7	-1.02%
VT	Vanguard Total World Stock Index	Global Equities	8.62%	+153	4.09%	8.29%	15.75%	0.79	7	-2.01%
VHT	Vanguard Health Care	Health & Biotech Equiti	8.61%	+152	0.30%	5.88%	7.24%	7.01	5	-0.40%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8.51%	+151	2.78%	9.75%	20.96%	-1.75	8	-14.30%

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ACWI	iShares MSCI ACWI	Global Equities	8.49%	+150	3.78%	8.75%	14.89%	1.31	7	-1.90%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8.34%	+149	4.00%	7.89%	14.87%	-0.06	7	-4.51%
IWM	Russell 2000	Small Blend	8.26%	+148	7.16%	11.42%	16.46%	-5.42	7	-9.21%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8.21%	+147	2.49%	9.35%	21.08%	-2.26	8	-13.87%
IYH	Dow Jones US Healthcare	Specialty-Health	8.20%	+146	0.20%	6.27%	7.11%	6.50	5	-0.36%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8.06%	+145	6.62%	10.05%	16.66%	-5.51	7	-8.41%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7.85%	+144	4.36%	6.52%	14.50%	-1.56	6	-4.82%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7.82%	+143	5.07%	9.70%	18.59%	-4.64	7	-16.85%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	7.79%	+142	4.35%	9.17%	12.60%	2.80	7	-2.07%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	7.66%	+141	-7.36%	-3.26%	0.01%	10.85	0	-60.87%
VB	Vanguard SmallCap	Small Cap Blend	7.65%	+140	5.79%	8.63%	15.27%	-4.45	6	-6.99%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7.63%	+139	4.57%	8.44%	15.18%	-2.15	7	-73.97%
SCHD	Schwab US Dividend Equity	All Cap Equities	7.60%	+138	7.65%	8.48%	13.25%	-0.73	7	-3.12%
RSX	Market Vectors Russia	Emerging Markets Equi	7.60%	+137	10.69%	12.71%	16.68%	-5.74	9	-11.55%
VIS	Vanguard Industrials	industrials Equities	7.54%	+136	7.85%	12.31%	21.32%	-4.74	9	-8.66%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	7.25%	+135	0.86%	6.00%	7.21%	5.01	5	-0.33%
XLI	Industrial Select Sector *	Industrial Equities	7.22%	+134	7.68%	11.99%	21.44%	-4.73	9	-9.03%
INDA	iShares MSCI India	Emerging Markets Equi	7.19%	+133	4.51%	14.90%	26.07%	-6.26	10	-13.48%
MDY	MidCap Trust Series I	Mid-Cap Blend	7.13%	+132	6.24%	9.40%	15.03%	-5.60	6	-7.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7.10%	+131	5.92%	8.46%	15.62%	-4.66	6	-7.71%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7.05%	+130	5.43%	9.56%	17.15%	-6.19	6	-17.05%
IJH	S&P MidCap 400	Mid-Cap Blend	7.04%	+129	6.19%	9.43%	14.97%	-5.72	6	-7.57%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	6.91%	+128	0.17%	4.48%	6.02%	5.41	4	-41.22%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	6.86%	+127	3.77%	6.53%	10.94%	-0.90	5	-3.58%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6.83%	+126	4.90%	8.11%	14.26%	-1.69	6	-5.38%
EWL	iShares Switzerland Index	Europe Stock	6.78%	+125	1.42%	5.95%	11.05%	2.49	5	-1.80%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	6.75%	+124	4.49%	8.16%	12.04%	1.86	7	-0.53%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	6.68%	+123	4.18%	7.93%	15.11%	-2.62	6	-3.82%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	6.62%	+122	1.29%	5.70%	6.14%	1.98	4	-3.82%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.52%	+121	4.86%	7.70%	15.24%	-3.98	6	-6.51%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	6.47%	+120	-8.01%	-4.63%	-1.28%	9.59	-1	-9.57%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6.40%	+119	1.22%	7.47%	22.26%	-6.18	6	-13.78%
EZU	European Monetary Union Index	Europe Stock	6.23%	+118	1.79%	8.71%	20.63%	-5.85	6	-16.58%
XLP	Consumer Staples Select *	Consumer Staples	6.23%	+117	4.17%	7.61%	11.64%	2.04	6	-0.97%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.21%	+116	4.04%	5.05%	14.09%	-2.40	5	-12.94%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	6.11%	+115	4.13%	6.58%	12.18%	0.78	6	-1.41%
VXUS	Vanguard Total International Stock	Global Equities	6.08%	+114	3.03%	7.45%	16.83%	-4.41	6	-13.19%
FXE	CurrencyShares Euro Currency Trust	Currency	6.05%	+113	3.40%	5.66%	8.32%	4.95	6	-7.40%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5.94%	+112	2.78%	7.18%	16.87%	-4.36	6	-12.84%
FXI	iShares China 25 Index	China Equities	5.91%	+111	1.13%	6.75%	14.77%	-1.33	5	-20.30%
IJR	S&P Sm.Cap 600	Small Blend	5.91%	+110	8.31%	12.39%	18.40%	-10.18	7	-16.41%
IXUS	iShares Core MSCI Total International Sto	Global Equities	5.90%	+109	2.93%	7.95%	16.46%	-4.63	6	-13.19%
EWC	iShares Canada Index	Foreign Large Cap Equ	5.79%	+108	5.13%	10.00%	15.87%	-5.29	6	-8.19%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	5.74%	+107	-1.78%	3.50%	4.04%	2.41	2	-10.64%

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SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	5.65%	+106	4.70%	7.26%	14.69%	-6.73	5	-16.26%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	5.50%	+105	3.17%	6.68%	15.72%	-5.17	5	-12.97%
ACWX	iShares MSCI ACWI ex US	Global Equities	5.44%	+104	2.71%	7.77%	16.00%	-4.84	5	-13.25%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5.43%	+103	4.36%	7.59%	12.56%	-3.19	5	-5.66%
EDV	Vanguard Extended Duration Treasury	Government Bonds	5.41%	+102	-2.75%	0.88%	-1.68%	27.18	6	-7.38%
EWM	iShares Malaysia Index	Emerging Markets Equi	5.34%	+101	0.11%	7.57%	11.89%	-4.11	4	-25.14%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	5.32%	+100	-3.42%	0.70%	-2.11%	28.79	6	-9.70%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	5.15%	+99	4.38%	8.96%	14.00%	-10.19	4	-15.16%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5.12%	+98	2.81%	6.03%	15.19%	-5.01	5	-12.38%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	5.04%	+97	5.11%	7.45%	13.34%	-5.98	5	-7.98%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	4.81%	+96	-0.71%	3.49%	12.86%	-3.29	3	-7.98%
VGK	Vanguard European	Europe Equities	4.74%	+95	2.13%	7.01%	16.77%	-7.16	5	-14.70%
EWJ	iShares Japan Index	Japan Stock	4.70%	+94	3.01%	3.25%	9.83%	-2.26	3	-10.55%
BLV	Vanguard Long Term Bond	Long-Term Bond	4.55%	+93	-2.05%	1.55%	2.57%	12.15	4	-4.28%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	4.55%	+92	1.95%	4.00%	6.91%	3.72	4	-0.99%
TLT	iShares 20+ Treas. Bd	Government Bonds	4.46%	+91	-2.16%	0.49%	-1.43%	20.38	4	-4.89%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	4.37%	+90	-2.61%	2.08%	5.17%	6.57	3	-4.37%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	4.37%	+89	0.71%	2.22%	2.90%	7.95	3	-0.97%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4.27%	+88	2.38%	6.36%	13.99%	-6.24	4	-13.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4.25%	+87	4.91%	7.17%	13.20%	-6.93	5	-9.09%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	4.13%	+86	0.75%	2.25%	2.95%	7.52	3	-0.96%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	4.04%	+85	2.37%	4.21%	7.40%	-1.08	3	-3.94%
PIN	PowerShares India Portfolio	Emerging Markets Equi	4.00%	+84	3.25%	12.97%	23.34%	-3.98	9	-63.86%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	4.00%	+83	-1.39%	1.06%	3.60%	5.84	2	-2.69%
EWA	iShares Australia Index	Asia Pacific Equities	3.98%	+82	3.26%	8.15%	18.63%	-8.74	5	-14.68%
IEV	S&P Europe 350 Index	Europe Stock	3.96%	+81	1.34%	6.98%	15.47%	-7.57	4	-14.79%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	3.95%	+80	-1.47%	0.13%	-0.92%	15.80	3	-3.44%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3.92%	+79	2.03%	6.16%	13.78%	-6.43	4	-13.89%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	3.85%	+78	-0.27%	0.76%	3.76%	4.93	2	-1.30%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	3.67%	+77	-1.77%	2.26%	1.62%	-3.88	0	-12.19%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.56%	+76	2.16%	3.86%	6.37%	-1.07	3	-3.34%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.52%	+75	-0.50%	0.82%	6.11%	-1.27	1	-5.05%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	3.44%	+74	3.15%	11.94%	25.90%	-11.77	7	-13.78%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	3.35%	+73	-0.28%	0.46%	1.65%	7.06	2	-1.05%
BAB	PowerShares Build America Bond Portfoli	National Munis	3.33%	+72	0.18%	1.49%	4.85%	5.09	3	-3.95%
EWQ	iShares France Index	Europe Stock	3.28%	+71	1.15%	7.93%	20.77%	-10.53	5	-13.64%
PKW	PowerShares Buyback Achievers	All Cap Equities	3.23%	+70	4.62%	6.42%	15.13%	-10.05	4	-12.19%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3.19%	+69	2.13%	5.68%	8.10%	-1.97	3	-7.84%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.11%	+68	2.70%	2.07%	8.63%	-4.10	2	-10.22%
IYZ	Down Jones US Telecom	Commun. Equities	3.10%	+67	2.97%	4.68%	7.66%	-2.61	3	-20.39%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	3.00%	+66	-0.49%	-0.09%	-0.37%	10.10	2	-1.32%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	2.94%	+65	2.70%	3.06%	4.66%	-1.20	2	-4.20%
EWI	iShares Italy Index	Europe Stock	2.93%	+64	0.74%	8.92%	24.86%	-11.38	6	-24.45%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2.92%	+63	2.52%	3.36%	4.52%	-0.64	2	-4.05%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
FXB	CurrencyShares British Pound	Currency	2.87%	+62	4.08%	5.82%	7.43%	-1.32	4	-12.93%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	2.79%	+61	5.67%	10.87%	21.15%	-15.87	5	-27.51%
EWK	iShares Belgium Index	Europe Stock	2.70%	+60	1.25%	6.89%	21.38%	-10.72	5	-22.48%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.62%	+59	3.13%	4.52%	9.47%	-5.28	3	-9.60%
IWS	Russell MidCap Value	Mid-Cap Value	2.62%	+58	5.38%	8.37%	15.48%	-11.75	4	-13.61%
PZA	Pshares Insured National Munis	National Munis	2.50%	+57	0.82%	1.65%	2.73%	2.27	2	-1.71%
FTGC	First Trust Global Tactical Commodity Str	Commodities	2.50%	+56	5.57%	8.77%	13.22%	-10.84	4	-23.07%
IWN	Russell 2000 Value	Small Value	2.48%	+55	9.45%	12.10%	18.37%	-16.43	6	-21.33%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	2.47%	+54	0.21%	0.53%	1.80%	3.42	1	-0.21%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	2.46%	+53	0.21%	0.97%	2.36%	4.12	2	-0.75%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	2.41%	+52	2.97%	3.83%	5.94%	-3.12	2	-9.71%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	2.39%	+51	4.03%	7.18%	11.26%	-13.80	2	-25.12%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	2.37%	+50	0.81%	1.32%	2.11%	3.13	2	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2.36%	+49	9.10%	12.26%	19.05%	-17.31	6	-22.99%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2.35%	+48	6.45%	8.11%	15.39%	-14.17	4	-15.07%
SDY	SPDR Dividend ETF	Large Value	2.35%	+47	4.36%	6.41%	12.55%	-9.21	4	-10.21%
VBR	Vanguard SmallCap Value	Small Cap Value	2.28%	+46	7.48%	9.05%	16.26%	-14.64	5	-17.96%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	2.25%	+45	-0.56%	0.40%	0.80%	5.39	2	-1.26%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	2.23%	+44	-0.57%	0.27%	0.59%	5.20	1	-1.26%
MUB	iShares S&P National Muni Bond	National Munis	2.20%	+43	0.65%	1.42%	1.98%	2.54	2	-0.67%
JXI	iShares S&P Global Utilities	Utilities Equities	2.18%	+42	0.62%	6.65%	10.94%	-2.56	4	-10.91%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2.16%	+41	2.59%	6.45%	15.93%	-9.19	4	-16.68%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	2.14%	+40	-0.57%	0.34%	0.65%	5.14	1	-1.20%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	2.12%	+39	3.47%	4.04%	6.69%	-4.15	3	-6.19%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	2.11%	+38	-0.61%	0.07%	-0.46%	7.72	2	-1.38%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	2.10%	+37	-0.27%	-0.06%	-0.26%	6.70	2	-0.66%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	2.09%	+36	1.46%	2.01%	5.63%	-2.50	2	-3.05%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.08%	+35	2.94%	3.71%	5.93%	-3.84	2	-5.86%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	2.07%	+34	-0.24%	-0.10%	-0.24%	6.66	2	-0.61%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	2.06%	+33	-0.11%	0.14%	0.79%	4.51	1	-0.52%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	2.05%	+32	-0.15%	0.04%	-0.03%	6.12	1	-0.49%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	2.03%	+31	1.99%	5.35%	7.35%	-3.40	3	-7.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	1.99%	+30	2.70%	0.22%	6.59%	-5.40	1	-13.38%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	1.96%	+29	0.06%	0.44%	1.42%	2.23	1	-0.30%
DJP	Bloomberg Commodity Index	Commodities	1.81%	+28	8.08%	11.98%	15.63%	-14.60	5	-23.95%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1.63%	+27	6.41%	8.06%	14.90%	-15.37	3	-16.24%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1.50%	+26	4.30%	7.18%	14.16%	-12.70	3	-14.62%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1.50%	+25	3.24%	9.19%	13.51%	-6.91	5	-12.66%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	1.35%	+24	2.47%	5.66%	16.21%	-12.72	3	-23.98%
BSV	Vanguard Short Term Bond	Total Bond Market	1.32%	+23	-0.10%	0.06%	0.25%	3.04	1	-0.30%
FXY	CurrencyShares Japanese Yen Trust	Currency	1.23%	+22	0.30%	0.16%	0.90%	1.58	1	-8.14%
IWD	Russell 1000 Value	Large Value	1.11%	+21	3.61%	6.46%	11.17%	-10.91	3	-12.31%
IVE	S&P 500/BARRA Value	Large Value	1.01%	+20	3.39%	6.26%	10.37%	-10.54	2	-11.84%
VTV	Vanguard Value	Large Cap Value	1.00%	+19	3.41%	5.62%	10.37%	-10.38	2	-11.67%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0.99%	+18	3.35%	5.17%	10.68%	-10.62	2	-12.04%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0.70%	+17	-0.40%	0.02%	0.79%	0.98	0	-1.75%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0.70%	+16	-0.09%	-0.07%	-0.16%	2.22	0	-0.35%
BNDX	Vanguard Total International Bond	Total Bond Market	0.68%	+15	-0.07%	0.26%	0.75%	2.14	1	-2.41%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.65%	+14	0.66%	1.14%	4.58%	-4.23	1	-8.35%
VGSH	Vanguard Short-Term Government	Government Bonds	0.65%	+13	-0.10%	-0.10%	-0.22%	2.14	0	-0.37%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0.63%	+12	-0.10%	-0.12%	-0.27%	2.08	0	-0.37%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.63%	+11	0.10%	0.24%	0.88%	-0.61	0	-0.92%
VYM	Vanguard High Div. Yield Index	Large Cap Value	0.61%	+10	2.97%	4.32%	9.14%	-10.25	2	-11.39%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.59%	+9	0.67%	1.28%	4.08%	-4.71	0	-67.86%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.58%	+8	0.88%	0.41%	2.73%	-4.38	0	-6.83%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.55%	+7	0.67%	1.45%	3.51%	-4.39	0	-5.50%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.37%	+6	0.07%	0.20%	0.40%	0.03	0	-0.20%
EWH	iShares Hong Kong Index	China Equities	0.37%	+5	2.81%	4.26%	13.33%	-8.31	3	-17.91%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	0.29%	+4	1.91%	0.94%	7.61%	-9.68	0	-22.53%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	0.26%	+3	-0.51%	0.78%	7.55%	-8.22	0	-10.99%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	0.13%	+2	-1.79%	1.90%	11.29%	-9.98	0	-13.98%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	0.00%	+1	0.00%	0.00%	0.00%	-100.00	-25	-100.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-0.02%	-1	4.87%	6.83%	15.17%	-15.81	3	-19.96%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-0.10%	-2	0.84%	4.45%	5.21%	-5.86	1	-13.73%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-0.11%	-3	-0.57%	0.72%	7.52%	-8.35	0	-11.21%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-0.22%	-4	0.78%	1.06%	4.59%	-6.16	0	-8.21%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	-0.24%	-5	0.64%	1.38%	4.00%	-5.32	0	-8.52%
DBC	PowerShares DB Commodity Index	Commodities	-0.30%	-6	4.58%	7.38%	14.63%	-17.04	2	-28.59%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	-0.31%	-7	2.98%	4.45%	11.23%	-15.33	1	-22.97%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-0.35%	-8	7.61%	9.55%	17.00%	-19.76	4	-73.01%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-0.50%	-9	-1.98%	0.96%	10.76%	-11.94	-1	-14.11%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.96%	-10	-2.07%	0.11%	6.74%	-10.09	-1	-13.20%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.97%	-11	2.42%	3.95%	5.52%	-12.69	0	-13.10%
XLU	Utilities Select Sector *	Utilities Equities	-1.05%	-12	0.28%	5.03%	6.91%	-6.43	1	-14.93%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-1.12%	-13	1.37%	4.75%	13.79%	-15.48	1	-29.34%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1.30%	-14	2.00%	4.31%	9.58%	-15.21	0	-16.83%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	-1.35%	-15	1.96%	3.28%	11.67%	-12.98	1	-18.62%
KIE	SPDR S&P Insurance	Specialty-Financial	-1.40%	-16	4.62%	7.21%	14.00%	-15.73	3	-68.14%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1.42%	-17	4.42%	4.60%	12.75%	-14.46	2	-17.97%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.50%	-18	0.40%	4.91%	6.22%	-7.47	1	-15.39%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-1.57%	-19	3.74%	4.06%	10.66%	-16.36	1	-16.77%
IDU	Dow Jones US Utilities	Utilities Equities	-1.57%	-20	0.28%	5.78%	6.59%	-7.60	1	-15.55%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-1.58%	-21	11.06%	2.26%	10.21%	-31.66	-2	-60.23%
UNG	U.S. Natural Gas Fund	Oil & Gas	-1.59%	-22	33.07%	29.95%	14.43%	-21.14	14	-84.92%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1.62%	-23	4.78%	3.56%	12.53%	-16.03	1	-18.45%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-1.73%	-24	6.31%	3.49%	17.72%	-18.53	2	-21.01%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-1.92%	-25	5.64%	6.67%	14.68%	-19.40	2	-69.74%

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IYR	Dow Jones US Real Estate	Real Estate	-2.21%	-26	3.31%	2.42%	10.75%	-12.08	1	-18.55%
ICF	Cohen & Steers Realty	Real Estate	-2.26%	-27	3.15%	2.51%	9.71%	-10.53	1	-17.21%
XLF	Financial Select Sector *	Financial Equities	-2.44%	-28	5.14%	5.00%	14.87%	-18.03	2	-19.22%
VNQ	Vanguard REIT Index	Real Estate	-2.45%	-29	3.15%	1.32%	10.30%	-12.31	1	-18.50%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-2.82%	-30	2.04%	2.97%	6.98%	-14.95	-1	-15.86%
VFH	Vanguard Financials	Financials Equities	-2.95%	-31	5.05%	4.49%	14.42%	-19.03	1	-20.36%
DBA	PowerShares DB Agriculture Fd	Agriculture Commodity	-3.21%	-32	3.79%	5.49%	5.33%	-14.02	0	-38.02%
EWP	iShares Spain Index	Europe Stock	-3.58%	-33	-1.26%	4.91%	16.22%	-18.43	0	-35.15%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-3.66%	-34	1.48%	-0.07%	14.32%	-20.22	-1	-32.21%
DVY	iShares Select Dividend Index	Large Cap Value	-3.77%	-35	3.81%	4.72%	9.58%	-18.39	0	-19.70%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-3.88%	-36	6.67%	6.34%	16.14%	-24.71	1	-26.62%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3.92%	-37	2.82%	2.02%	12.47%	-17.14	0	-24.96%
IGE	iShares North American Natural Resource	Commodity Producers	-3.94%	-38	4.78%	4.82%	6.29%	-24.06	-2	-40.01%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-4.29%	-39	-0.50%	-2.17%	3.69%	-20.00	-5	-31.29%
EZA	iShares South Africa Index	Emerging Markets Equi	-4.56%	-40	-3.23%	5.97%	11.46%	-23.62	-2	-50.71%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-4.66%	-41	1.61%	4.83%	13.54%	-20.73	0	-26.14%
ECH	iShares Chile Index	Latin America	-4.91%	-42	-0.53%	2.98%	7.26%	-21.12	-3	-53.18%
UUP	PowerShares DB US Dollar Bullish	Currency	-5.04%	-43	-2.89%	-4.55%	-6.71%	-3.08	-4	-10.36%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-5.19%	-44	1.41%	3.40%	8.42%	-19.47	-2	-31.04%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-5.21%	-45	2.96%	3.36%	9.38%	-20.91	-1	-21.62%
EWU	iShares United Kingdom Index	Europe Stock	-5.23%	-46	0.79%	3.55%	7.20%	-21.03	-2	-29.22%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-5.29%	-47	3.54%	4.81%	7.45%	-18.70	-1	-21.00%
EWV	iShares Mexico Index	Latin America Stock	-5.72%	-48	10.24%	4.87%	13.37%	-23.19	1	-39.81%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-5.81%	-49	3.15%	2.06%	11.04%	-19.68	-1	-23.56%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-5.84%	-50	0.62%	3.01%	4.92%	-20.07	-3	-32.78%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-6.83%	-51	2.91%	2.52%	7.09%	-17.71	-1	-24.55%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-7.45%	-52	3.66%	1.73%	10.01%	-21.39	-1	-24.49%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-7.51%	-53	4.83%	1.77%	12.14%	-22.65	-1	-28.44%
RWR	Wilshire REIT Fund	Real Estate	-7.51%	-54	4.00%	2.08%	9.41%	-20.69	-1	-25.06%
SCHH	Schwab U.S. REIT	Real Estate	-7.59%	-55	3.17%	1.48%	8.88%	-20.58	-2	-24.99%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-7.69%	-56	1.78%	-1.09%	0.26%	-21.34	-5	-36.85%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8.17%	-57	3.01%	0.57%	9.86%	-22.41	-2	-30.23%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-8.18%	-58	10.74%	1.88%	16.32%	-30.38	0	-38.20%
KBE	SPDR S&P Bank	Specialty-Financial	-8.29%	-59	10.05%	1.22%	15.19%	-29.71	-1	-35.81%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-9.00%	-60	8.19%	0.39%	16.09%	-30.13	-1	-32.31%
GSG	iShares GSCI Commodity Index	Commodities.	-9.15%	-61	3.57%	6.57%	15.26%	-32.00	-2	-41.08%
ILF	iShares S&P 40 Latin America	Latin America Stock	-9.81%	-62	0.39%	2.79%	17.63%	-32.59	-3	-42.08%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.82%	-63	-2.20%	-6.33%	-14.47%	-3.25	-7	-34.07%
EWZ	iShares Brazil Index	Latin America Stock	-10.14%	-64	-1.98%	3.43%	24.57%	-35.12	-2	-36.54%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-11.13%	-65	6.86%	-2.04%	0.61%	-37.72	-8	-55.93%
VDE	Vanguard Energy VIPERS	Energy Equities	-12.44%	-66	5.40%	-2.48%	1.14%	-36.67	-8	-52.67%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-13.11%	-67	4.73%	-1.50%	0.69%	-36.40	-8	-53.05%
DOG	ProShares Short Dow 30	Bear Market	-13.33%	-68	-4.86%	-8.22%	-14.15%	-11.19	-10	-50.95%
IXC	S&P Global Energy	Energy Equities	-13.48%	-69	3.04%	-0.20%	1.37%	-35.02	-8	-49.17%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
XLE	Energy Select Sector *	Energy Equities	-13.78%	-70	4.09%	-3.49%	-0.75%	-36.30	-9	-51.60%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-14.07%	-71	6.33%	4.06%	21.29%	-34.42	-1	-58.92%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-14.33%	-72	-14.58%	-11.31%	-5.04%	-25.36	-14	-57.22%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-15.00%	-73	-4.67%	-8.92%	-13.73%	-15.06	-11	-50.97%
RWM	ProShares Short Russell2000	Inverse Equities	-16.98%	-74	-6.99%	-11.17%	-16.52%	-11.05	-11	-48.11%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-17.13%	-75	3.79%	-2.16%	0.32%	-40.18	-10	-62.80%
HDGE	Ranger Equity Bear	Inverse Equities	-20.99%	-76	-7.43%	-9.36%	-19.71%	-18.66	-14	-61.18%
PSQ	ProShares Short QQQ	Inverse Equities	-23.45%	-77	-5.25%	-11.24%	-16.96%	-30.33	-16	-69.18%