

HV Domestic ETFs as of 11/30/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	14	2.63%	6.52%	12.09%	36.19%	13.83%	0.00%
IWF	Russell 1000 Growth	Large Growth	11	2.94%	5.53%	7.98%	27.54%	10.41%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	11	3.35%	6.68%	11.34%	22.95%	11.75%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	2.20%	5.21%	6.65%	30.95%	9.62%	-0.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	3.79%	5.63%	11.43%	19.04%	9.61%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	3.59%	3.96%	9.72%	20.92%	9.66%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.24%	4.72%	7.18%	25.65%	9.37%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.82%	4.91%	7.11%	24.93%	9.25%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.49%	4.67%	9.04%	23.45%	10.00%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	2.70%	4.83%	6.84%	25.06%	9.19%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	2.67%	4.93%	9.00%	23.71%	9.35%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	2.67%	4.56%	7.94%	26.73%	10.36%	-0.07%
VUG	Vanguard Growth	Large Cap Growth	10	2.69%	4.06%	5.89%	25.49%	8.47%	-0.09%
IWW	S&P 500/BARRA Growth	Large Growth	10	2.69%	4.76%	6.79%	24.98%	9.17%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	2.65%	4.29%	5.90%	26.94%	8.71%	-0.09%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	4.20%	3.24%	12.24%	14.60%	9.60%	-0.16%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	3.87%	4.61%	9.49%	17.56%	8.92%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.36%	4.91%	8.94%	19.05%	8.97%	0.00%
IWO	Russell 2000 Growth	Small Growth	9	3.70%	2.78%	10.12%	21.33%	10.29%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	3.26%	4.70%	7.82%	19.41%	8.63%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	3.68%	4.89%	9.85%	17.74%	9.84%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	9	3.20%	3.76%	6.48%	21.10%	7.94%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.58%	4.36%	8.78%	19.19%	8.54%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	9	3.93%	4.60%	10.85%	14.78%	8.41%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	3.40%	3.66%	7.89%	15.82%	7.42%	0.00%
IWW	Russell 3000 Index	All Cap Equities	8	2.89%	3.80%	7.66%	18.12%	8.05%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	0.66%	1.98%	3.07%	25.64%	7.83%	-0.49%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	3.87%	4.53%	10.63%	14.64%	8.34%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.86%	3.83%	7.74%	18.37%	8.12%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	4.14%	3.61%	10.86%	11.60%	7.76%	0.00%
IWB	Russell 1000 Index	Large Blend	8	2.84%	3.91%	7.39%	18.46%	7.99%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	3.21%	4.35%	6.72%	16.04%	7.02%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	3.30%	2.94%	9.39%	16.73%	8.61%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	2.82%	3.97%	7.28%	18.82%	8.05%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.92%	3.85%	7.71%	18.23%	8.15%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.84%	4.04%	7.32%	18.53%	8.06%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	3.51%	3.35%	7.00%	16.87%	7.01%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	8	4.11%	2.99%	12.53%	12.68%	9.70%	-0.03%
SPY	SPDR S&P 500	Large Cap Blend	8	2.88%	4.06%	7.35%	18.56%	8.11%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	4.01%	2.78%	12.97%	10.56%	9.83%	-0.06%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.79%	3.94%	7.33%	18.79%	8.02%	0.00%

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SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.92%	3.86%	7.66%	18.31%	8.13%	0.00%
IVV	S&P 500	Large Blend	8	2.90%	4.10%	7.35%	18.62%	8.10%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.79%	3.68%	7.51%	15.71%	7.44%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	4.06%	4.56%	11.23%	13.47%	8.72%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	3.86%	4.67%	8.22%	14.73%	7.10%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	8	3.27%	3.25%	9.53%	14.69%	8.30%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	4.02%	3.50%	10.24%	10.16%	7.09%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	3.27%	3.74%	7.86%	13.12%	7.47%	0.00%
IWM	Russell 2000	Small Blend	7	3.32%	2.26%	10.45%	13.94%	8.80%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.89%	3.37%	7.68%	12.65%	7.16%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	3.24%	2.50%	9.98%	13.86%	8.55%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.59%	3.35%	7.63%	12.89%	6.85%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.39%	3.29%	6.69%	16.04%	6.89%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.92%	3.99%	5.27%	16.98%	6.73%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.78%	3.00%	7.49%	13.31%	6.20%	0.00%
VTV	Vanguard Value	Large Cap Value	7	2.98%	3.91%	8.55%	13.14%	7.68%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.94%	2.25%	8.54%	14.37%	7.41%	0.00%
IVE	S&P 500/BARRA Value	Large Value	6	3.00%	3.07%	7.91%	11.27%	6.54%	0.00%
IWN	Russell 2000 Value	Small Value	6	2.84%	1.68%	10.86%	7.43%	7.35%	-0.20%
IWS	Russell MidCap Value	Mid-Cap Value	6	3.36%	2.93%	7.03%	10.05%	5.45%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	6	3.04%	2.74%	9.62%	9.89%	7.21%	0.00%
IWD	Russell 1000 Value	Large Value	5	2.69%	2.33%	6.83%	9.82%	5.52%	0.00%