

HV Domestic ETFs as of 11/09/2017

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	13	3.31%	6.80%	9.75%	32.09%	12.36%	-1.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	4.01%	5.59%	8.75%	29.72%	10.12%	-0.52%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	1.71%	4.45%	8.24%	23.68%	9.13%	-0.80%
IWF	Russell 1000 Growth	Large Growth	10	2.61%	4.85%	8.29%	24.63%	9.25%	-0.52%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	2.25%	3.68%	7.27%	25.04%	8.36%	-0.34%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	1.70%	4.94%	7.14%	20.81%	7.88%	-0.76%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9	2.80%	5.58%	7.76%	18.84%	9.13%	-0.31%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.42%	4.10%	7.41%	22.69%	8.35%	-0.43%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.28%	4.18%	7.49%	22.39%	8.23%	-0.51%
VUG	Vanguard Growth	Large Cap Growth	9	1.99%	3.55%	7.12%	23.46%	7.91%	-0.40%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.36%	4.11%	7.42%	22.64%	8.34%	-0.50%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	2.39%	3.99%	7.17%	22.82%	8.09%	-0.29%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	0.37%	4.57%	8.94%	16.65%	6.73%	-1.03%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	-0.39%	1.40%	5.71%	24.12%	7.88%	-1.10%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	0.67%	4.08%	8.04%	19.06%	7.15%	-0.76%
IWO	Russell 2000 Growth	Small Growth	7	-1.30%	3.93%	9.44%	16.03%	6.46%	-1.84%
IWB	Russell 1000 Index	Large Blend	7	1.30%	3.28%	6.31%	15.42%	6.02%	-0.37%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.33%	3.25%	6.24%	15.79%	6.11%	-0.39%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	1.04%	4.16%	7.70%	15.33%	6.42%	-0.38%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	1.58%	4.18%	8.25%	13.62%	6.73%	-0.36%
VV	Vanguard LargeCap	Large Cap Blend	7	1.36%	3.16%	6.24%	15.82%	6.14%	-0.34%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	0.65%	2.94%	6.78%	17.66%	5.77%	-0.55%
IVV	S&P 500	Large Blend	7	1.42%	3.24%	6.21%	15.56%	6.12%	-0.36%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	1.40%	3.22%	6.21%	15.71%	6.11%	-0.37%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.41%	3.22%	6.23%	15.52%	6.13%	-0.36%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	1.25%	5.48%	8.55%	14.48%	6.21%	-0.90%
SPY	SPDR S&P 500	Large Cap Blend	7	1.39%	3.23%	6.20%	15.50%	6.13%	-0.36%
IJH	S&P MidCap 400	Mid-Cap Blend	6	0.40%	4.30%	7.71%	10.20%	4.61%	-0.88%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	1.00%	3.25%	6.40%	15.02%	5.91%	-0.42%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	-0.82%	3.22%	7.61%	12.11%	4.97%	-1.24%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	0.40%	4.18%	7.52%	10.12%	4.58%	-0.88%
IWV	Russell 3000 Index	All Cap Equities	6	1.01%	3.26%	6.48%	14.88%	5.88%	-0.41%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	0.69%	3.65%	7.04%	13.11%	5.52%	-0.82%
VTI	Total Stock Market VIPERs	All Cap Equities	6	0.96%	3.24%	6.51%	14.92%	5.90%	-0.41%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	0.90%	3.43%	6.51%	15.13%	5.63%	-0.43%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	1.03%	3.31%	6.48%	15.09%	5.92%	-0.47%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	1.02%	2.93%	6.04%	9.68%	4.72%	-0.25%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	-2.04%	3.66%	8.16%	8.25%	4.14%	-2.85%
IWM	Russell 2000	Small Blend	5	-1.98%	3.42%	8.71%	8.77%	4.44%	-2.43%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-0.31%	1.78%	4.81%	12.31%	4.09%	-1.15%
VTV	Vanguard Value	Large Cap Value	5	0.73%	2.80%	5.37%	9.31%	4.52%	-0.79%

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VO	Vanguard Mid-Cap	Mid-Cap Blend	5	0.18%	2.32%	5.33%	13.10%	4.18%	-0.90%
VB	Vanguard SmallCap	Small Cap Blend	5	-0.41%	3.54%	7.81%	10.31%	4.73%	-1.13%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.26%	1.91%	3.93%	14.18%	4.91%	-0.19%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	0.75%	2.42%	3.92%	12.82%	4.78%	-0.32%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	0.33%	2.82%	6.10%	12.05%	4.53%	-0.58%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	-1.41%	3.30%	8.10%	9.03%	4.48%	-1.85%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.70%	2.77%	5.80%	9.29%	4.43%	-0.38%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	0.29%	3.64%	5.80%	8.35%	4.16%	-1.22%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	0.94%	3.29%	4.83%	11.18%	4.37%	-0.38%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.41%	2.32%	5.50%	11.77%	4.36%	-0.59%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	-1.64%	4.70%	9.83%	4.72%	4.46%	-2.79%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-0.10%	1.77%	4.15%	9.37%	2.88%	-1.35%
VBR	Vanguard SmallCap Value	Small Cap Value	4	-1.00%	2.88%	6.99%	5.45%	3.13%	-1.56%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-0.42%	3.24%	6.81%	5.66%	2.94%	-1.03%
IVE	S&P 500/BARRA Value	Large Value	4	0.21%	2.15%	4.63%	7.55%	3.29%	-0.96%
IJR	S&P Sm.Cap 600	Small Blend	4	-1.78%	4.11%	8.92%	6.59%	4.30%	-2.80%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	-0.89%	2.41%	4.73%	10.17%	3.95%	-2.49%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	-0.34%	3.70%	7.36%	6.96%	3.60%	-0.92%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.38%	2.55%	5.35%	9.67%	4.29%	-0.77%
IWD	Russell 1000 Value	Large Value	3	-0.02%	1.71%	4.37%	6.69%	2.77%	-0.92%
IWS	Russell MidCap Value	Mid-Cap Value	3	0.05%	1.95%	4.70%	6.70%	2.48%	-0.56%
IWN	Russell 2000 Value	Small Value	3	-2.76%	2.83%	7.84%	2.32%	2.42%	-3.28%