

HV Domestic ETFs as of 11/02/2017

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	3.78%	9.21%	10.19%	32.69%	13.60%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	2.95%	4.36%	7.64%	28.13%	9.32%	-0.22%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	1.85%	5.14%	8.25%	23.44%	9.42%	-0.33%
IWF	Russell 1000 Growth	Large Growth	10	2.52%	4.90%	8.00%	23.90%	9.11%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.31%	2.40%	6.29%	24.81%	8.97%	-0.38%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	1.14%	5.37%	8.75%	19.29%	7.75%	-0.36%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.02%	4.00%	6.77%	21.71%	7.98%	-0.03%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	1.60%	3.17%	6.27%	23.67%	7.65%	-0.25%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	2.20%	6.17%	7.04%	20.50%	8.03%	-0.26%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.07%	4.03%	6.77%	21.77%	8.00%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9	3.22%	7.73%	7.48%	18.96%	9.70%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.03%	4.17%	6.95%	21.51%	7.90%	-0.06%
IWO	Russell 2000 Growth	Small Growth	8	-0.89%	6.19%	10.06%	17.00%	7.73%	-1.01%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	1.43%	3.82%	6.34%	21.71%	7.55%	-0.23%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	1.78%	7.37%	8.42%	14.70%	6.72%	-0.25%
VUG	Vanguard Growth	Large Cap Growth	8	1.34%	3.12%	6.27%	22.21%	7.27%	-0.26%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	0.36%	5.92%	8.94%	16.73%	7.14%	-0.51%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	1.51%	5.40%	7.09%	15.18%	6.62%	0.00%
IWB	Russell 1000 Index	Large Blend	7	1.04%	4.43%	5.86%	15.19%	6.13%	-0.05%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	-0.35%	5.89%	7.89%	12.99%	6.06%	-0.46%
VV	Vanguard LargeCap	Large Cap Blend	7	1.11%	4.33%	5.69%	15.56%	6.23%	-0.07%
IWV	Russell 3000 Index	All Cap Equities	7	0.89%	4.64%	6.08%	14.80%	6.11%	-0.12%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	0.75%	5.01%	6.05%	15.07%	5.87%	-0.32%
VTI	Total Stock Market VIPERs	All Cap Equities	7	0.91%	4.65%	6.14%	14.87%	6.18%	-0.13%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	0.54%	3.18%	6.94%	17.35%	5.81%	-0.58%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.17%	4.36%	5.68%	15.26%	6.22%	-0.03%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	0.71%	5.40%	6.88%	13.18%	5.84%	-0.16%
IVV	S&P 500	Large Blend	7	1.17%	4.33%	5.66%	15.28%	6.19%	-0.02%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	1.40%	4.42%	5.93%	15.64%	6.39%	-0.02%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	0.94%	4.74%	6.15%	15.07%	6.22%	-0.02%
SPY	SPDR S&P 500	Large Cap Blend	7	1.15%	4.34%	5.67%	15.24%	6.21%	-0.05%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	0.91%	4.60%	6.01%	14.95%	6.16%	-0.13%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	1.17%	5.96%	7.50%	13.56%	6.96%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.12%	4.41%	5.76%	15.57%	6.23%	-0.03%
IJH	S&P MidCap 400	Mid-Cap Blend	6	0.65%	6.66%	7.22%	10.45%	5.04%	-0.40%
IWM	Russell 2000	Small Blend	6	-1.03%	6.90%	9.13%	10.28%	6.11%	-1.08%
IJR	S&P Sm.Cap 600	Small Blend	6	-1.08%	8.09%	9.09%	8.23%	6.10%	-1.30%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	-1.19%	8.61%	9.51%	6.30%	6.19%	-1.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.25%	4.34%	5.73%	12.00%	4.71%	-0.59%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	0.64%	6.51%	7.05%	10.37%	5.02%	-0.37%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	-0.72%	6.52%	8.45%	10.28%	5.89%	-0.72%

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VB	Vanguard SmallCap	Small Cap Blend	6	-0.02%	6.06%	7.85%	11.06%	5.66%	-0.26%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	-0.92%	7.72%	8.73%	9.98%	6.03%	-1.30%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	-0.51%	6.46%	6.33%	7.16%	3.92%	-0.73%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	0.45%	4.44%	5.15%	9.53%	4.78%	-0.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	0.74%	4.92%	5.13%	10.04%	4.87%	-0.43%
VTV	Vanguard Value	Large Cap Value	5	0.90%	5.41%	5.18%	9.86%	5.27%	-0.29%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	-0.15%	3.37%	4.92%	12.91%	4.23%	-1.07%
VBR	Vanguard SmallCap Value	Small Cap Value	5	-0.29%	6.39%	7.10%	6.65%	4.44%	-0.43%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	1.04%	2.29%	3.80%	13.67%	4.74%	-0.31%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	-0.67%	5.44%	4.88%	11.10%	5.07%	-1.67%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-0.10%	3.18%	4.22%	12.24%	4.29%	-1.22%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-0.10%	3.58%	4.69%	11.48%	4.32%	-0.84%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	0.48%	6.89%	5.35%	9.05%	5.00%	-0.59%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	0.79%	4.20%	3.75%	10.47%	3.93%	-0.53%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	0.47%	4.66%	5.21%	9.48%	4.82%	-0.21%
IWN	Russell 2000 Value	Small Value	5	-1.13%	7.80%	8.21%	4.46%	4.66%	-1.26%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	1.10%	3.41%	3.47%	12.43%	4.72%	-0.36%
IWD	Russell 1000 Value	Large Value	4	-0.35%	4.04%	3.75%	6.94%	3.15%	-0.69%
IVE	S&P 500/BARRA Value	Large Value	4	0.06%	4.76%	4.28%	8.03%	3.92%	-0.52%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-0.50%	5.98%	6.02%	5.90%	3.26%	-0.80%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-0.75%	3.57%	3.22%	9.19%	2.85%	-1.51%
IWS	Russell MidCap Value	Mid-Cap Value	3	-0.42%	3.54%	3.53%	6.47%	2.36%	-0.78%