

HV Domestic ETFs as of 08/31/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	1.96%	7.27%	1.83%	23.40%	10.05%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	1.24%	4.70%	3.26%	23.03%	10.91%	0.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	0.72%	5.17%	4.17%	20.21%	9.64%	0.00%
IWF	Russell 1000 Growth	Large Growth	7	1.59%	5.19%	2.65%	18.12%	8.15%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equit	7	1.23%	4.86%	2.06%	19.46%	8.23%	0.00%
VUG	Vanguard Growth	Large Cap Growth	6	1.22%	4.64%	1.91%	18.23%	7.76%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equit	6	1.27%	4.67%	2.16%	16.91%	7.52%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	1.02%	4.10%	2.30%	15.43%	7.03%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equit	6	1.27%	4.47%	2.14%	16.64%	7.33%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equit	6	0.95%	4.56%	2.44%	17.43%	7.55%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	1.33%	4.75%	2.27%	17.42%	8.27%	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	6	1.30%	4.73%	2.25%	16.95%	7.59%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	1.28%	3.30%	1.28%	13.30%	5.62%	-0.08%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	1.21%	2.91%	0.81%	13.54%	5.42%	-0.59%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	0.27%	2.70%	1.34%	10.23%	4.37%	-0.28%
IVV	S&P 500	Large Blend	4	0.18%	2.87%	1.56%	10.73%	4.67%	-0.15%
IWB	Russell 1000 Index	Large Blend	4	0.25%	2.85%	1.50%	10.60%	4.52%	-0.12%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	-0.25%	2.99%	3.62%	11.14%	5.66%	-0.60%
IWV	Russell 3000 Index	All Cap Equities	4	0.19%	2.62%	1.28%	10.02%	4.25%	-0.34%
IWO	Russell 2000 Growth	Small Growth	4	1.38%	1.94%	0.58%	10.41%	4.76%	-2.10%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	0.27%	2.89%	1.03%	10.80%	4.62%	-0.16%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	0.19%	2.63%	1.33%	10.24%	4.33%	-0.32%
VV	Vanguard LargeCap	Large Cap Blend	4	0.22%	2.87%	1.57%	11.01%	4.74%	-0.13%
SPY	SPDR S&P 500	Large Cap Blend	4	0.21%	2.89%	1.52%	10.72%	4.68%	-0.15%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	0.84%	3.58%	1.68%	11.23%	5.17%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	4	0.27%	2.68%	1.35%	10.11%	4.34%	-0.31%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	0.19%	2.88%	1.58%	10.71%	4.67%	-0.14%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	0.22%	2.85%	1.53%	10.97%	4.67%	-0.14%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	3	0.47%	1.86%	0.71%	7.49%	3.08%	-1.73%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	-0.33%	1.65%	0.64%	10.13%	3.86%	-1.27%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	-0.06%	1.94%	0.49%	9.56%	3.40%	-1.31%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	0.31%	2.00%	0.80%	9.25%	3.71%	-0.55%
VBK	Vanguard SmallCap Growth	Small Cap Growth	3	0.74%	2.17%	0.53%	10.53%	4.23%	-1.94%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.15%	2.43%	1.16%	9.48%	4.42%	-0.37%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	0.18%	2.09%	1.39%	8.04%	3.18%	-1.33%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	0.07%	2.44%	1.76%	7.12%	3.03%	-0.45%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	-0.61%	1.78%	0.88%	4.93%	1.90%	-0.75%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	-0.20%	1.65%	0.30%	7.73%	2.71%	-1.51%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-0.38%	0.51%	-1.25%	7.65%	2.43%	-2.79%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-0.39%	1.30%	0.70%	5.34%	2.07%	-0.71%
VTV	Vanguard Value	Large Cap Value	2	-0.66%	1.36%	1.33%	4.92%	2.11%	-0.92%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	-1.20%	1.03%	0.30%	6.30%	1.73%	-1.88%
VB	Vanguard SmallCap	Small Cap Blend	2	0.08%	1.28%	0.17%	5.36%	1.97%	-2.43%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	-0.74%	1.07%	2.00%	7.02%	3.16%	-1.35%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-0.32%	1.29%	-0.04%	8.35%	2.98%	-0.98%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	-0.53%	1.43%	0.67%	7.59%	2.67%	-1.47%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-0.55%	1.30%	0.37%	7.21%	2.80%	-1.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	-0.59%	1.61%	0.87%	4.86%	1.88%	-0.88%
IWD	Russell 1000 Value	Large Value	1	-1.09%	0.55%	0.32%	3.36%	0.85%	-2.22%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equitie	1	0.19%	1.12%	0.17%	4.18%	1.69%	-2.50%
IWS	Russell MidCap Value	Mid-Cap Value	1	-1.28%	0.37%	-0.43%	3.38%	0.37%	-2.53%
IWM	Russell 2000	Small Blend	1	0.14%	0.42%	-0.82%	3.62%	1.47%	-3.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-1.83%	0.35%	1.03%	3.49%	0.81%	-3.03%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-0.78%	0.21%	-1.04%	4.59%	1.06%	-3.32%
IVE	S&P 500/BARRA Value	Large Value	1	-1.27%	0.45%	0.54%	3.67%	1.02%	-2.17%
IJH	S&P MidCap 400	Mid-Cap Blend	1	-0.77%	0.27%	-1.19%	4.52%	0.94%	-3.32%
VBR	Vanguard SmallCap Value	Small Cap Value	0	-0.59%	0.38%	-0.22%	1.12%	-0.09%	-3.19%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	0	-1.07%	-0.01%	-1.98%	2.79%	0.86%	-3.61%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	-1.24%	-0.16%	-0.57%	1.91%	-0.29%	-3.84%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	-1.22%	-0.10%	-1.02%	1.11%	-0.67%	-3.84%
IJR	S&P Sm.Cap 600	Small Blend	-1	-1.13%	-0.45%	-1.97%	0.45%	-0.20%	-3.98%
IWN	Russell 2000 Value	Small Value	-2	-1.12%	-1.09%	-2.13%	-2.32%	-1.57%	-4.79%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-1.31%	-0.90%	-1.95%	-2.12%	-1.39%	-5.23%