

HV Domestic ETFs as of 08/10/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	1.12%	3.08%	4.72%	17.42%	8.50%	-1.92%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	0.05%	2.00%	6.41%	20.42%	10.18%	-1.87%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	0.01%	1.37%	2.75%	19.03%	7.68%	-2.65%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equit	5	-0.36%	0.76%	3.35%	14.45%	6.00%	-2.11%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	-0.58%	0.77%	3.86%	14.04%	6.24%	-2.79%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	1.46%	2.30%	5.62%	10.68%	6.33%	-1.02%
IWF	Russell 1000 Growth	Large Growth	5	-0.26%	0.55%	3.47%	14.72%	6.25%	-2.02%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equit	5	-0.23%	0.65%	3.08%	16.37%	6.74%	-2.14%
IVW	S&P 500/BARRA Growth	Large Growth	4	-0.14%	0.64%	3.24%	13.99%	6.03%	-1.80%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equit	4	-0.14%	0.67%	3.20%	14.05%	6.06%	-1.77%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	-0.61%	0.70%	3.89%	12.57%	5.37%	-2.37%
VUG	Vanguard Growth	Large Cap Growth	4	-0.57%	0.24%	2.70%	15.00%	6.02%	-2.42%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equit	4	-0.39%	0.33%	3.02%	13.61%	5.67%	-2.03%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.98%	-0.70%	3.51%	8.66%	4.51%	-1.12%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	1.12%	-0.48%	3.04%	9.51%	4.43%	-1.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	-0.59%	-0.24%	2.75%	8.43%	3.46%	-1.90%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3	-0.33%	-0.02%	3.03%	9.28%	3.92%	-1.66%
SPY	SPDR S&P 500	Large Cap Blend	3	-0.27%	0.00%	2.95%	9.05%	3.95%	-1.66%
IWB	Russell 1000 Index	Large Blend	3	-0.40%	-0.18%	2.83%	8.81%	3.65%	-1.73%
IVV	S&P 500	Large Blend	3	-0.23%	0.04%	3.06%	9.10%	3.97%	-1.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3	-0.23%	0.05%	3.02%	9.07%	3.96%	-1.63%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	-0.63%	-0.30%	2.75%	8.40%	3.39%	-1.97%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	3	-0.16%	-0.23%	2.87%	9.17%	3.88%	-1.63%
VV	Vanguard LargeCap	Large Cap Blend	3	-0.29%	0.02%	3.09%	9.34%	4.03%	-1.63%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-0.23%	-1.91%	2.98%	6.48%	2.85%	-2.15%
IWV	Russell 3000 Index	All Cap Equities	2	-0.68%	-0.38%	2.71%	8.22%	3.33%	-1.97%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	-0.09%	-0.35%	2.38%	4.17%	1.66%	-1.48%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	-1.60%	0.21%	4.13%	5.93%	2.61%	-2.36%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	-1.60%	-0.79%	2.90%	8.51%	3.09%	-2.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	2	-2.05%	-1.85%	1.30%	9.69%	3.06%	-3.26%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	-0.32%	0.57%	3.10%	5.64%	2.23%	-1.83%
VTV	Vanguard Value	Large Cap Value	2	-0.05%	-0.20%	3.49%	4.45%	2.21%	-1.37%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	-1.17%	-0.99%	2.24%	6.49%	2.23%	-2.48%
VTI	Total Stock Market VIPERs	All Cap Equities	2	-0.68%	-0.41%	2.72%	8.23%	3.33%	-2.02%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-0.36%	-0.73%	2.63%	4.68%	1.98%	-1.33%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	-0.99%	-0.77%	2.60%	5.78%	1.78%	-2.36%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-0.39%	-1.24%	2.72%	7.70%	3.04%	-1.58%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	-1.67%	-1.44%	1.77%	7.61%	2.22%	-3.06%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	-0.89%	-1.22%	2.10%	7.56%	2.77%	-2.09%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	-2.52%	-2.24%	0.78%	9.73%	2.67%	-3.93%
IVE	S&P 500/BARRA Value	Large Value	1	-0.41%	-0.77%	2.74%	3.59%	1.43%	-2.24%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	-0.38%	-0.60%	2.50%	4.06%	1.61%	-1.64%
IWD	Russell 1000 Value	Large Value	1	-0.55%	-0.94%	2.15%	3.08%	1.01%	-2.48%
VBK	Vanguard SmallCap Growth	Small Cap Growth	1	-2.91%	-1.82%	0.83%	7.15%	1.66%	-4.94%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	1	-1.63%	-1.03%	2.11%	5.89%	1.74%	-3.30%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-1.72%	-1.72%	1.47%	5.94%	1.57%	-3.15%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-1.21%	-0.55%	3.96%	3.51%	1.28%	-3.01%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-2.52%	-1.82%	1.60%	4.73%	0.97%	-4.24%
IWO	Russell 2000 Growth	Small Growth	0	-4.09%	-2.14%	1.29%	6.31%	1.40%	-5.74%
IWS	Russell MidCap Value	Mid-Cap Value	0	-1.56%	-1.75%	1.48%	2.83%	0.24%	-3.05%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	0	-2.84%	-2.73%	0.86%	5.79%	1.30%	-4.46%
VB	Vanguard SmallCap	Small Cap Blend	0	-2.74%	-2.11%	1.03%	2.97%	0.07%	-4.64%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-2.85%	-2.64%	0.87%	3.10%	0.08%	-4.69%
IJH	S&P MidCap 400	Mid-Cap Blend	0	-2.84%	-2.82%	0.69%	3.01%	-0.07%	-4.72%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equitie	-1	-3.01%	-2.19%	1.03%	1.69%	-0.43%	-4.83%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	-2.94%	-2.91%	0.56%	-0.11%	-1.64%	-5.00%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-2.63%	-2.45%	1.12%	-0.42%	-1.37%	-4.66%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-3.19%	-2.97%	0.94%	1.15%	-0.39%	-5.15%
IWM	Russell 2000	Small Blend	-1	-3.69%	-3.04%	0.66%	1.05%	-0.75%	-5.40%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1	-2.88%	-2.19%	0.84%	0.78%	-1.16%	-4.91%
IJR	S&P Sm.Cap 600	Small Blend	-2	-3.30%	-3.17%	0.86%	-0.79%	-1.23%	-5.16%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-3.44%	-3.42%	0.76%	-2.94%	-2.19%	-6.02%
IWN	Russell 2000 Value	Small Value	-3	-3.35%	-3.80%	0.25%	-3.46%	-2.66%	-5.90%