

HV Domestic ETFs as of 09/05/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	1.57%	1.77%	5.02%	30.43% 11.68%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	2.39%	1.00%	5.58%	25.95% 9.36%	-0.28%
IWF	Russell 1000 Growth	Large Growth	8	1.60%	0.30%	4.42%	24.29% 8.32%	-0.90%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	0.65%	-0.33%	3.05%	27.87% 8.18%	-1.96%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	2.26%	1.76%	3.69%	22.94% 9.13%	-0.21%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	1.73%	1.96%	4.55%	23.13% 9.69%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	1.87%	-0.33%	4.56%	24.32% 7.90%	-1.80%
VUG	Vanguard Growth	Large Cap Growth	8	2.12%	0.73%	5.06%	26.09% 9.08%	-0.52%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	2.07%	0.79%	4.03%	22.75% 9.48%	-0.01%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	1.73%	-0.09%	4.27%	23.86% 8.07%	-0.92%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	0.37%	-1.16%	2.04%	25.93% 7.09%	-2.13%
SPYG	S&P 500 Growth	Large Cap Growth	7	1.51%	-0.38%	3.32%	21.69% 7.22%	-1.05%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	1.46%	-0.45%	3.23%	21.79% 7.25%	-1.09%
SPY	SPDR S&P 500	Large Cap Blend	6	1.43%	-0.50%	2.85%	19.17% 6.05%	-1.39%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	1.72%	-0.07%	3.46%	19.65% 6.54%	-0.92%
VV	Vanguard LargeCap	Large Cap Blend	6	1.40%	-0.54%	2.81%	19.12% 5.97%	-1.45%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.32%	-0.57%	2.76%	19.28% 5.98%	-1.47%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	2.12%	0.18%	2.24%	21.40% 6.86%	-1.08%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	1.61%	-0.48%	2.46%	21.03% 6.43%	-1.28%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	1.39%	-0.45%	3.03%	21.39% 7.04%	-1.13%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	-0.29%	-0.89%	2.21%	24.13% 5.67%	-2.60%
IWB	Russell 1000 Index	Large Blend	6	1.19%	-0.61%	2.60%	19.15% 5.83%	-1.63%
IVW	S&P 500/BARRA Growth	Large Growth	6	1.46%	-0.44%	3.17%	21.48% 7.13%	-1.11%
IVV	S&P 500	Large Blend	6	1.47%	-0.43%	2.75%	19.09% 6.00%	-1.36%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	1.47%	-0.44%	2.83%	19.03% 6.01%	-1.38%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	0.34%	-1.20%	1.43%	20.52% 4.96%	-75.00%
IWV	Russell 3000 Index	All Cap Equities	5	0.99%	-0.77%	2.26%	18.65% 5.37%	-1.81%
IVE	S&P 500/BARRA Value	Large Value	5	1.45%	-0.57%	2.36%	16.35% 4.73%	-2.83%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	0.84%	-2.08%	0.79%	19.19% 4.19%	-3.18%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	1.17%	-0.69%	2.29%	18.76% 5.45%	-1.69%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	0.12%	-1.40%	2.17%	20.57% 5.56%	-1.87%
VTI	Total Stock Market VIPERs	All Cap Equities	5	1.11%	-0.77%	2.50%	18.82% 5.46%	-1.79%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	1.12%	-0.77%	2.40%	18.96% 5.53%	-1.74%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	0.40%	-1.31%	1.59%	21.20% 5.31%	-2.36%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	0.67%	0.65%	1.36%	17.93% 5.53%	0.00%
IWD	Russell 1000 Value	Large Value	4	0.79%	-1.67%	0.95%	14.27% 3.41%	-3.53%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	0.18%	-1.79%	1.18%	16.94% 3.75%	-3.32%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	4	1.06%	-0.99%	1.71%	15.30% 4.05%	-2.78%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-0.87%	-2.14%	0.27%	17.29% 2.63%	-6.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	-0.69%	-1.07%	0.41%	17.55% 3.82%	-5.49%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	0.44%	-1.53%	0.99%	16.33% 3.41%	-5.91%

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PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	0.87%	-1.23%	1.41%	14.88%	3.58%	-3.43%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	1.20%	-1.13%	2.41%	11.77%	2.21%	-9.26%
VB	Vanguard SmallCap	Small Cap Blend	4	-0.55%	-1.77%	0.03%	16.99%	2.38%	-6.87%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.34%	-1.20%	2.34%	14.79%	4.28%	-2.16%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	0.79%	-1.11%	0.83%	13.96%	3.40%	-3.16%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-0.32%	-1.62%	0.30%	18.03%	3.38%	-3.71%
IWS	Russell MidCap Value	Mid-Cap Value	4	0.14%	-1.80%	0.25%	15.53%	2.72%	-4.98%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	0.69%	-1.50%	1.03%	17.46%	3.93%	-2.56%
VTV	Vanguard Value	Large Cap Value	3	0.61%	-1.89%	0.57%	12.72%	2.95%	-2.52%
IWO	Russell 2000 Growth	Small Growth	3	-1.91%	-2.67%	-0.81%	16.53%	1.50%	-11.15%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-0.44%	-1.32%	0.10%	14.02%	1.08%	-8.31%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	-0.59%	-1.22%	-0.05%	15.34%	2.29%	-6.54%
IJH	S&P MidCap 400	Mid-Cap Blend	3	-0.55%	-1.20%	-0.09%	15.31%	2.27%	-6.59%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	-0.43%	-1.40%	-0.48%	12.90%	0.59%	-8.38%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-0.96%	-2.14%	-0.50%	15.54%	1.46%	-10.37%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2	0.27%	-3.60%	-0.82%	11.19%	0.38%	-11.08%
IJR	S&P Sm.Cap 600	Small Blend	2	-1.01%	-1.13%	-0.04%	10.75%	0.32%	-14.99%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-1.24%	-1.25%	0.34%	11.13%	1.07%	-14.25%
IWM	Russell 2000	Small Blend	2	-1.28%	-2.79%	-1.62%	12.46%	-0.11%	-12.96%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	-0.59%	-0.78%	-0.12%	10.44%	-0.36%	-15.95%
VBR	Vanguard SmallCap Value	Small Cap Value	1	-0.85%	-2.65%	-1.95%	10.92%	-0.63%	-11.49%
IWN	Russell 2000 Value	Small Value	1	-0.66%	-2.87%	-2.47%	8.11%	-1.93%	-15.20%