## HV Domestic ETFs as of 09/15/2022

NOV   Vanguard SRP Mid-Cap 400 Value   Mid Cap Value Equities   -2   -7.04%   0.46%   6.84%   -9.35%   -3.89%   -12.59%   XMLV   PowerShares S&P MidCap Low Volatility Portfolio   Mid Cap Blend Equities   -3   -6.48%   -0.47%   4.30%   -10.37%   -3.44%   -10.49%   SPLV   PowerShares S&P 500 Low Volat   Large Cap Blend   -3   -6.43%   1.65%   2.97%   -8.67%   -3.27%   -9.71%   VRR   Vanguard SmallCap Value   -3   -7.81%   0.19%   6.71%   -11.36%   -5.19%   -14.66%   VOE   Vanguard Mid Cap Value   -3   -7.02%   0.35%   5.46%   -10.24%   5.37%   -11.91%   VIVE   S&P 500BARRA Value   Large Cap Value   -3   -6.17%   -0.35%   5.46%   -10.24%   5.37%   -11.91%   VIVE   Vanguard Value   Large Cap Value   -3   -6.10%   -0.07%   3.11%   -10.14%   5.50%   -11.51%   -10.86%   RSP   Guggenheim S&P Equal Weight   Large Blend   -4   -7.46%   -0.72%   4.81%   -13.89%   -6.24%   -14.65%   VB   Vanguard SmallCap   Small Cap Blend   -4   -7.766%   0.05%   7.26%   -16.38%   -5.62%   -2.105%   -1.51%   -1.058%	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
NOV   Vanguard SAP Mid-Cap 400 Value	RPV	Guggenheim S&P 500 Pure Value	Large Value	-2	-6.04%	0.81%	3.67%	-4.87% -5.40%	-12.86%
XMLV PowerShares S8P MidCap Low Voiatility Portfolio Mid Cap Blend Equities -3 -6.48% -0.47% 4.30% -10.37% -3.44% -10.49%   SRLV PowerShares S8P 500 Low Voiat Large Cap Blend -3 -5.43% 1.65% 297% -8.67% -3.27% -9.71% -0.21% -3.27% -8.67% -3.27% -9.71% -10.81% -11.81% -11.66% -9.71% -11.81% -11.66% -9.71% -11.81% -11.66% -9.71% -11.81% -10.66% -10.27% -3.11% -10.14% -5.00% -11.51% -10.14% -5.00% -11.51% -10.14% -5.00% -11.51% -10.14% -5.00% -11.51% -10.14% -5.00% -11.51% -10.14% -5.00% -11.51% -10.88% -10.27% -3.11% -10.14% -5.00% -11.51% -10.88% -11.51% -10.28% -3.11% -10.14% -5.00% -11.51% -10.28% -10.28% -3.11% -10.14% -5.00% -5.11.51% -10.88% -10.28% -10.28%	IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-7.05%	0.44%	6.81%	-10.00% -4.22%	-42.43%
SPLV PowerShares S8P 500 Low Volat. Large Cap Blend -3 -6.43% 1.65% 2.97% -8.67% -3.27% -9.71%   VBR Vanguard SmillCap Value Mal Cap Value -3 -7.81% 0.19% 6.11% +1.38% -5.18% -1.66%   VIVE SAP SO/IBARRA Value Large Value -3 -6.47% -0.22% 3.11% -1.04% -5.50% -1.11%   VIV Vanguard Value Large Value -3 -6.10% -0.07% 3.11% -8.62% -5.10% -10.86%   VIV Vanguard SmallCap Large Blend -4 -7.66% -0.05% -1.63% -6.26% -1.68%   VB Vanguard SmallCap Small Cap Blend -4 -7.75% -0.05% -7.86% -1.68% -1.68% -6.26% -1.68%   SCHV Schwab Endular Large Cap Value -4 -7.75% -0.07% 3.55% -1.236% -6.10% -3.47% -1.26% -6.26% -1.26% -6.11% -1.28% -6.26%	IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-7.04%	0.46%	6.84%	-9.35% -3.89%	-12.59%
VBR Vanguard SmallCap Value Small Cap Value -3 -7.81% 0.19% 6.11% -1.18% -5.18% -4.66%   VOE Vanguard Mid Cap Value Mid-Cap Value -3 -7.02% 0.33% 5.18% -10.24% -5.77% -11.91%   VIV Vanguard Value Large Value -3 -6.04% -0.3% 5.18% -10.24% -5.75% -11.91%   RSP Guggenheim S&P Equal Weight Large Blend -4 -7.46% 0.07% 3.11% -10.48% -5.62% -5.18% -10.86%   VB Vanguard SmallCap Mid-Cap Blend -4 -7.76% 0.00% 7.29% -16.38% -5.62% -2.10%   SCHW SARM MidCap 400 Mid-Cap Blend -4 -7.77% 0.10% 7.47% -14.67% -5.18% -16.88% -6.28% -1.02% -6.10% -1.25% -1.129% -6.31% -1.25% -6.10% -1.25% -6.10% -6.10% -6.10% -6.27% -1.25% -6.10% -6.27% -	XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	-6.48%	-0.47%	4.30%	-10.37% -3.44%	-10.49%
VOE Variguard Mid Cap Value Mid Cap Value -3 -7.02% 0.35% 5.46% -10.24% 5.37% -11.91%   IVE S&P 500/BARRA Value Large Value -3 -6.47% -0.32% 3.11% -10.14% -5.50% -11.51%   VTV Vanguard Value Large Cap Value -3 -6.47% -0.32% 3.11% -6.62% -5.18% -10.86%   RSP Guggenheim S&P Equal Weight Large Cap Value -4 -7.66% -0.05% -7.26% -16.38% -5.62% -21.05%   LIH S&P MidCap 400 Mid Cap Blend -4 -7.67% -0.47% 3.65% -12.65% -6.10% -5.52% -2.11% -6.87% -0.47% 3.65% -12.65% -6.10% -13.51% -6.87% -0.47% 3.65% -12.65% -6.10% -5.25% -1.11% -6.87% -0.47% 3.65% -12.25% -6.10% -13.51% -12.55% -6.10% -13.51% -12.55% -6.10% -13.51% -12.55% -6.10% <	SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-6.43%	1.65%	2.97%	-8.67% -3.27%	-9.71%
NE	VBR	Vanguard SmallCap Value	Small Cap Value	-3	-7.81%	0.19%	6.71%	-11.38% -5.18%	-14.66%
VTV Vanguard Value Large Cap Value -3 -6.10% 0.07% 3.11% -8.62% -5.18% -10.86%   RSP Guggenheim S&P Equal Weight Large Blend 4 -7.46% 0.02% 4.81% -13.89% -6.24% -14.65%   VB Vanguard SmallCap Small Cap Blend 4 -7.66% 0.05% 7.26% -16.37% -6.22% -11.89% -6.22% -11.687%   SCHV SSP MidCap 400 Mid-Cap Blend 4 -7.777% 0.10% 7.47% -14.67% -5.11% -16.87%   SCHVU Schwab US. Large-Cap Value Large Cap Value Equiti 4 -7.31% 0.79% 3.30% -11.29% -6.34% -13.20%   FNDX Schwab US. Large-Cap Value Mid-Cap Value 4 -7.55% 0.95% 3.37% -10.63% -6.13% -12.25%   MIV MidCap Trust Series 1 Mid-Cap Blend Equities 4 -6.37% 0.02% 7.51% -16.90% -5.77% -16.30% -5.77% -16.90% -5.67% <td>VOE</td> <td>Vanguard Mid Cap Value</td> <td>Mid-Cap Value</td> <td>-3</td> <td>-7.02%</td> <td>0.35%</td> <td>5.46%</td> <td>-10.24% -5.37%</td> <td>-11.91%</td>	VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	-7.02%	0.35%	5.46%	-10.24% -5.37%	-11.91%
RSP Gugenheim S&P Equal Weight Large Blend	IVE	S&P 500/BARRA Value	Large Value	-3	-6.47%	-0.32%	3.11%	-10.14% -5.50%	-11.51%
VB Vanguard SmallCap Small Cap Blend 4 7.66% 0.05% 7.26% -16.38% -5.62% -21.05%   LIH S&P MidCap 400 Mid Cap Blend 4 -7.77% 0.10% 7.47% -14.67% -5.11% -16.87%   SCHVW Schwab U.S. Large-Cap Value Large Cap Value Equiti 4 -6.78% -0.47% 3.68% +12.36% -6.10% -13.25%   FRF Power/Shares FTSE RAFI US 1000 Large Cap Value Equiti 4 -7.31% -0.79% 3.30% -11.29% 6.34% -13.20%   FINDX Schwab Fundamental U.S. Large Company Index Large Value 4 -7.06% 0.06% 5.32% -12.82% -5.89% -13.67%   FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -6.83% 0.10% 4.62% -14.08% 5.77% -14.71%   MDV MidCap Trust Series I Mid Cap Blend Equities 4 -6.51% 0.02% 7.36% -14.77% 5.17% -12.55%   NDW Missage Machan	VTV	Vanguard Value	Large Cap Value	-3	-6.10%	-0.07%	3.11%	-8.62% -5.18%	-10.86%
SAP MidCap 400	RSP	Guggenheim S&P Equal Weight	Large Blend	-4	-7.46%	-0.72%	4.81%	-13.89% -6.24%	-14.65%
Schwab US. Large-Cap Value Large Cap Value Equiti 4 6.78% b 0.47% b 3.65% b -12.36% b 6.10% b 3.51% b   PRF PowerShares FTSE RAFI US 1000 Large Cap Value -4 -7.31% b -0.79% b 3.30% b -11.29% b -6.34% b -13.20% b   FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti -4 -7.55% b -0.95% b 3.37% b -10.63% b -1.30% b -12.55% b	VB	Vanguard SmallCap	Small Cap Blend	-4	-7.66%	0.05%	7.26%	-16.38% -5.62%	-21.05%
PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4 -7.31% -0.79% 3.30% -11.29% 6.34% -13.20%   FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value 4 -7.55% -0.95% 3.37% -10.63% 6.13% -12.55%   IWS Russell MidCap Value Mid-Cap Value 4 -7.06% 0.06% 5.32% -12.82% 5.86% -13.67%   FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -6.83% 0.10% 4.62% -14.75% 5.17% -14.77% -14.77% -6.51% 0.02% 7.36% -14.75% 5.10% -16.90%   SCHM Schwab LUS. Mid Cap Mid Cap Blend Equities -4 -6.51% 0.07% 7.51% -16.23% -5.80% -19.29%   SCHM Schwab LUS. Mid Cap Mid Cap Blend Equities -5 -6.15% 0.07% 3.33% -11.00% -5.67% -12.35%   PKW PowerShares Buyback Achievers All Cap Equities -5 -6.15% <t< td=""><td>IJH</td><td>S&amp;P MidCap 400</td><td>Mid-Cap Blend</td><td>-4</td><td>-7.77%</td><td>0.10%</td><td>7.47%</td><td>-14.67% -5.11%</td><td>-16.87%</td></t<>	IJH	S&P MidCap 400	Mid-Cap Blend	-4	-7.77%	0.10%	7.47%	-14.67% -5.11%	-16.87%
FNDX Schwab Fundamental U.S. Large Company Index Large Cap Value Equiti 4 -7.55% -0.95% 3.37% -10.63% 6.13% -12.55%   IWS Russell MidCap Value Mid-Cap Value 4 -7.06% 0.06% 5.32% -12.82% -5.86% -13.67%   FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -6.83% 0.10% 4.62% -14.08% -5.77% -14.71%   MDY MidCap Trust Series I Mid-Cap Blend 4 -7.76% 0.02% 7.36% -14.75% -5.17% -16.99%   SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 4 -6.69% -0.67% 3.33% -11.00% -5.00% -19.29%   IWD Russell 1000 Value Large Value 4 -6.69% -0.67% 3.33% -11.00% -6.67% -2.72%   MTUM Russell MidCap Momentum Portfolio All Cap Equities -5 -6.15% -2.03% 8.34% -22.33% -5.60% -2.727%   MTUM Russell MidCap	SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-4	-6.78%	-0.47%	3.65%	-12.36% -6.10%	-13.51%
No.	PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-4	-7.31%	-0.79%	3.30%	-11.29% -6.34%	-13.20%
FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity .4 .6.83% 0.10% 4.62% -14.08% -5.77% -14.71% MDY MidCap Trust Series I Mid-Cap Blend .4 .7.76% 0.02% 7.36% -14.75% -5.17% -16.90% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities .4 .6.51% 0.72% 7.51% -16.32% -5.80% -19.29% IWD Russell 1000 Value Large Value .4 .6.69% 0.67% 3.33% -11.00% -5.67% -12.35% PKW PowerShares Buyback Achievers All Cap Equities .5 .8.01% 0.88% 4.64% -16.28% -7.24% -17.65% PDP PowerShares DWA Momentum Portfolio All Cap Equities .5 .6.15% 2.03% 8.34% -22.33% -5.60% -27.27% MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities .5 .4.38% 2.12% 4.71% -22.65% 8.20% -27.42% IWR Russell MidCap Index Fs Mid-Cap Blend .5 .7.36% -0.07% 6.07% -17.24% -6.36% -89.34% IWN Russell 2000 Value Small Value .5 .9.23% -14.3% 4.86% -13.97% -6.38% -19.23% IWM Russell 2000 Small Blend .5 .8.69% -0.43% 6.95% -18.35% -5.96% -25.12% IWG Russell 2000 Growth Small Growth .5 .8.61% -0.28% 8.17% -19.28% -6.13% -7.3226 VO Vanguard Mid-Cap Mid-Cap Blend .5 .7.64% -0.34% 5.71% -18.30% -6.84% -20.31% USMV iShares Edge MSCI Min Vol USA All Cap Equities .5 .7.27% -1.57% -1.8.95% -1.8.35% -2.89% -1.8.35% -2.89% -1.8.35% -1.8.25% -1.8.	FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-4	-7.55%	-0.95%	3.37%	-10.63% -6.13%	-12.55%
MDY MidCap Trust Series I Mid-Cap Blend .4 .7.76% 0.02% 7.36% .14,75% .5.17% -16,90%   SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities .4 -6.51% 0.72% 7.51% -16,32% -5.80% -19,29%   IWD Russell 1000 Value Large Value .4 -6.69% 0.067% 3.33% -11,00% -5.67% -12,35%   PKW PowerShares Buyback Achievers All Cap Equities .5 -8.01% 0.88% 4.64% -16,28% .72,4% -17,65%   PDP PowerShares DWA Momentum Portfolio All Cap Equities .5 -6.15% 2.03% 8,34% -22,33% -5.60% -27,27%   MTUM Ishares Edge MSCI USA Momentum Factores Mid-Cap Blend .5 -7,36% 0.07% 6.07% 17,24% -6.36% -69,34%   IWN Russell 2000 Value Small Value .5 -7,36% -0.07% 6.07% -13,97% -6.38% 19,23%   IWM Russell 2000 Growth Mid	IWS	Russell MidCap Value	Mid-Cap Value	-4	-7.06%	0.06%	5.32%	-12.82% -5.86%	-13.67%
SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities -4 -6.51% 0.72% 7.51% -16.32% -5.80% -19.29%   IWD Russell 1000 Value Large Value -4 -6.69% -0.67% 3.33% -11.00% -5.67% -12.35%   PKW PowerShares Buyback Achievers All Cap Equities -5 -8.01% -0.88% 4.64% -16.28% -7.24% -17.65%   PDP PowerShares DWA Momentum Portfolio All Cap Equities -5 -6.15% 2.03% 8.34% -22.33% -5.60% -27.27%   MTUM ishares Edge MSCI USA Momentum Factores All Cap Equities -5 -4.38% 2.12% 4.71% -22.65% -8.20% -27.42%   IWR Russell MidCap Index Fs Mid-Cap Blend -5 -7.36% -0.07% 6.07% -17.24% -6.36% -6.94%   IWM Russell 2000 Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -22.12%   IWO Russell 2000 Growth S	FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-4	-6.83%	0.10%	4.62%	-14.08% -5.77%	-14.71%
Name	MDY	MidCap Trust Series I	Mid-Cap Blend	-4	-7.76%	0.02%	7.36%	-14.75% -5.17%	-16.90%
PKW PowerShares Buyback Achievers All Cap Equities -5 -8.01% -0.88% 4.64% -16.28% -7.24% -17.65%   PDP PowerShares DWA Momentum Portfolio All Cap Equities -5 -6.15% 2.03% 8.34% -22.33% -5.60% -27.27%   MTUM IShares Edge MSCI USA Momentum Factores All Cap Equities -5 -4.38% 2.12% 4.71% -22.65% -8.20% -27.42%   IWR Russell MidCap Index Fs Mid-Cap Blend -5 -7.36% -0.07% 6.07% -17.24% -6.36% -69.34%   IWN Russell 2000 Small Value -5 -9.23% -1.43% 4.86% -13.97% -6.38% -19.23%   IWN Russell 2000 Small Blend -5 -8.69% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.51% -0.28% 8.17% -19.28% 5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend	SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-6.51%	0.72%	7.51%	-16.32% -5.80%	-19.29%
PDP PowerShares DWA Momentum Portfolio All Cap Equities -5 -6.15% 2.03% 8.34% -22.33% -5.60% -27.27% MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -5 -4.38% 2.12% 4.71% -22.65% -8.20% -27.42% IWR Russell MidCap Index Fs Mid-Cap Blend -5 -7.36% -0.07% 6.07% -17.24% -6.36% -69.34% IWN Russell 2000 Value Small Value -5 -9.23% -1.4.33% 4.86% -13.97% -6.38% -19.23% IWM Russell 2000 Value Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -25.12% IWM Russell 2000 Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22% IWO Russell 2000 Growth Small Growth -5 -8.19% -0.57% 8.95% -22.98% -5.71% -32.95% VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31% USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45% VII Total Stock Market VIPERs All Cap Equities -6 -8.66% -1.95% 3.64% -18.65% -7.81% -19.16% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.38% VBK Vanguard SmallCap Growth -5 Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44% SPV SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.33% -7.80% -	IWD	Russell 1000 Value	Large Value	-4	-6.69%	-0.67%	3.33%	-11.00% -5.67%	-12.35%
MTUM iShares Edge MSCI USA Momentum Factores All Cap Equities -5 -4.38% 2.12% 4.71% -22.65% -8.20% -27.42%   IWR Russell MidCap Index Fs Mid-Cap Blend -5 -7.36% -0.07% 6.07% -17.24% -6.36% -69.34%   IWN Russell 2000 Value Small Value -5 -9.23% -1.43% 4.86% -13.97% -6.38% -19.23%   IWM Russell 2000 Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -25.12%   IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71 -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.64% -22.31%   USMV i Shares Edge MSCI Min Vol USA All Cap Equities	PKW	PowerShares Buyback Achievers	All Cap Equities	-5	-8.01%	-0.88%	4.64%	-16.28% -7.24%	-17.65%
IWR Russell MidCap Index Fs Mid-Cap Blend -5 -7.36% -0.07% 6.07% -17.24% -6.36% -69.34%   IWN Russell 2000 Value Small Value -5 -9.23% -1.43% 4.86% -13.97% -6.38% -19.23%   IWM Russell 2000 Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -25.12%   IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66%   VXF Vanguard Extended Markets VIPERs All Cap Equities <t< td=""><td>PDP</td><td>PowerShares DWA Momentum Portfolio</td><td>All Cap Equities</td><td>-5</td><td>-6.15%</td><td>2.03%</td><td>8.34%</td><td>-22.33% -5.60%</td><td>-27.27%</td></t<>	PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	-6.15%	2.03%	8.34%	-22.33% -5.60%	-27.27%
IWN Russell 2000 Value Small Value -5 -9.23% -1.43% 4.86% -13.97% -6.38% -19.23%   IWM Russell 2000 Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -25.12%   IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66%   VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities	MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-5	-4.38%	2.12%	4.71%	-22.65% -8.20%	-27.42%
IWM Russell 2000 Small Blend -5 -8.69% -0.43% 6.95% -18.35% -5.96% -25.12%   IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% 4.89% -12.66%   VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value	IWR	Russell MidCap Index Fs	Mid-Cap Blend	-5	-7.36%	-0.07%	6.07%	-17.24% -6.36%	-69.34%
IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth -5 -8.51% -0.28% 8.17% -19.28% -6.13% -73.22%   IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66%   VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -19.16%   ITOT IShares Core S&P Total U.S. Stock Market <td>IWN</td> <td>Russell 2000 Value</td> <td>Small Value</td> <td>-5</td> <td>-9.23%</td> <td>-1.43%</td> <td>4.86%</td> <td>-13.97% -6.38%</td> <td>-19.23%</td>	IWN	Russell 2000 Value	Small Value	-5	-9.23%	-1.43%	4.86%	-13.97% -6.38%	-19.23%
IWO Russell 2000 Growth Small Growth -5 -8.19% 0.57% 8.95% -22.98% -5.71% -32.95%   VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66%   VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97%   ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.72% -18.29%   IWV S&P 500 Lar	IWM	Russell 2000	Small Blend	-5	-8.69%	-0.43%	6.95%	-18.35% -5.96%	-25.12%
VO Vanguard Mid-Cap Mid-Cap Blend -5 -7.64% -0.34% 5.71% -18.30% -6.84% -20.31%   USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66%   VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97%   ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10%   IVV S&P 500 Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83%   VBK Vanguard SmallCap Growth <t< td=""><td>IJK</td><td>S&amp;P MidCap 400/BARRA Growth</td><td>Mid-Cap Growth</td><td>-5</td><td>-8.51%</td><td>-0.28%</td><td>8.17%</td><td>-19.28% -6.13%</td><td>-73.22%</td></t<>	IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-5	-8.51%	-0.28%	8.17%	-19.28% -6.13%	-73.22%
USMV iShares Edge MSCI Min Vol USA All Cap Equities -5 -7.27% -1.57% 1.39% -12.51% -4.89% -12.66% VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45% VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16% IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83% VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44% SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34% IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77% DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	IWO	Russell 2000 Growth	Small Growth	-5	-8.19%	0.57%	8.95%	-22.98% -5.71%	-32.95%
VXF Vanguard Extended Markets VIPERs Mid Cap Blend -6 -7.78% -0.45% 6.48% -22.84% -8.03% -29.45%   VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97%   ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10%   IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29%   IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83%   VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44%   SPY SPDR S&P 500 Large Cap Blend	VO	Vanguard Mid-Cap	Mid-Cap Blend	-5	-7.64%	-0.34%	5.71%	-18.30% -6.84%	-20.31%
VTI Total Stock Market VIPERs All Cap Equities -6 -8.58% -1.82% 3.88% -18.65% -7.81% -19.16%   IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97%   ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10%   IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29%   IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83%   VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44%   SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.37%   IWV Russell 3000 Index All Cap Equities	USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-5	-7.27%	-1.57%	1.39%	-12.51% -4.89%	-12.66%
IJS S&P SmallCap 600/BARRA Value Small Value -6 -10.57% -2.83% 2.53% -13.73% -7.81% -47.97% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83% VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44% SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34% IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77% DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-6	-7.78%	-0.45%	6.48%	-22.84% -8.03%	-29.45%
ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities -6 -8.66% -1.95% 3.64% -18.61% -7.82% -19.10% IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29% IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83% VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44% SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34% IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77% DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	VTI	Total Stock Market VIPERs	All Cap Equities	-6	-8.58%	-1.82%	3.88%	-18.65% -7.81%	-19.16%
IVV S&P 500 Large Blend -6 -8.83% -2.18% 3.14% -17.80% -7.77% -18.29%   IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83%   VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44%   SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34%   IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77%   DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	IJS	S&P SmallCap 600/BARRA Value	Small Value	-6	-10.57%	-2.83%	2.53%	-13.73% -7.81%	47.97%
IWB Russell 1000 Index Large Blend -6 -8.58% -1.91% 3.57% -18.32% -7.73% -18.83%   VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44%   SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34%   IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77%   DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-6	-8.66%	-1.95%	3.64%	-18.61% -7.82%	-19.10%
VBK Vanguard SmallCap Growth Small Cap Growth -6 -7.49% -0.14% 8.06% -23.43% -6.45% -29.44%   SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34%   IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77%   DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	IVV	S&P 500	Large Blend	-6	-8.83%	-2.18%	3.14%	-17.80% -7.77%	-18.29%
SPY SPDR S&P 500 Large Cap Blend -6 -8.83% -2.17% 3.19% -17.86% -7.80% -18.34%   IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77%   DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	IWB	Russell 1000 Index	Large Blend	-6	-8.58%	-1.91%	3.57%	-18.32% -7.73%	-18.83%
IWV Russell 3000 Index All Cap Equities -6 -8.61% -1.78% 3.74% -18.30% -7.63% -18.77%   DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	-7.49%	-0.14%	8.06%	-23.43% -6.45%	-29.44%
DIA SPDR Dow Jones Industrial Average Large Cap Value -6 -8.87% -3.14% 1.18% -14.58% -7.13% -15.63%	SPY	SPDR S&P 500	Large Cap Blend	-6	-8.83%	-2.17%	3.19%	-17.86% -7.80%	-18.34%
· · · · · · · · · · · · · · · · · · ·	IWV	Russell 3000 Index	All Cap Equities	-6	-8.61%	-1.78%	3.74%	-18.30% -7.63%	-18.77%
VOO Vanguard S&P 500 Large Cap Blend Equiti -7 -8.86% -2.16% 2.74% -17.84% -7.83% -18.34%	DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-6	-8.87%	-3.14%	1.18%	-14.58% -7.13%	-15.63%
	V00	Vanguard S&P 500	Large Cap Blend Equiti	-7	-8.86%	-2.16%	2.74%	-17.84% -7.83%	-18.34%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 1	12 wk	YTD <sup>4</sup>	%M/A	DD%
IWP	Russell MidCap Growth	Mid-Cap Growth	-7	-7.85%	-0.28%	7.42%	-25.36%	-7.50%	-30.24%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-7	-8.54%	-2.54%	3.09%	-19.08%	-9.22%	-19.84%
VV	Vanguard LargeCap	Large Cap Blend	-7	-8.74%	-2.11%	3.28%	-19.14%	-8.14%	-19.41%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-7	-8.03%	-3.26%	0.88%	-16.84%	-9.69%	-20.79%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-7	-8.85%	-1.21%	6.44%	-24.72%	-7.54%	-28.17%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-7	-8.99%	-2.54%	2.39%	-18.88%	-8.11%	-19.28%
IJR	S&P Sm.Cap 600	Small Blend	-7	-10.70%	-3.49%	3.43%	-17.37%	-7.98%	-21.36%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-8	-8.52%	-1.37%	5.81%	-26.18%	-8.75%	-29.28%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-8	-10.85%	-4.33%	4.24%	-21.29%	-8.30%	-47.74%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9	-9.95%	-4.74%	0.99%	-22.05%	-10.03%	-22.45%
IWF	Russell 1000 Growth	Large Growth	-9	-10.41%	-3.07%	3.81%	-24.93%	-9.83%	-25.88%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-9	-11.13%	-4.07%	3.23%	-24.64%	-10.07%	-25.67%
IVW	S&P 500/BARRA Growth	Large Growth	-9	-11.18%	-4.08%	3.18%	-24.67%	-10.09%	-25.68%
SPYG	S&P 500 Growth	Large Cap Growth	-9	-11.17%	-4.08%	3.23%	-24.64%	-10.08%	-25.68%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-9	-11.05%	-3.93%	3.49%	-24.33%	-9.82%	-25.31%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-10	-11.59%	-5.30%	2.19%	-26.83%	-11.57%	-27.94%
VUG	Vanguard Growth	Large Cap Growth	-10	-11.01%	-3.89%	3.49%	-26.87%	-10.72%	-27.94%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-10	-11.45%	-4.30%	3.17%	-26.78%	-10.96%	-27.77%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-15	-8.24%	-0.17%	6.96%	-59.20%	-29.57%	-62.07%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-17	-8.66%	-1.90%	3.75%	-59.31%	-30.67%	-59.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-17	-8.73%	-2.09%	3.35%	-59.32%	-30.80%	-59.59%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-19	-11.06%	-4.03%	3.06%	-62.81%	-33.02%	-63.49%