HV Domestic ETFs as of 08/15/2019

PowerShares DWA Momentum Portfolio	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	/ ₆ Μ/A	DD%
NP Russell MidCap Growth	PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	-2.23%	-0.54%	6.35%	25.46%	8.81%	-3.00%
USINIV IShares Edge MSCI Min Vol USA All Cap Equities 5 -1,70% -0.13% 4,09% 19,06% 7,09% -2,01% MGK Vanguard Mega Cap Growth Large Cap Growth Equil 4 -3,80% -2,38% 3,02% 19,71% 4,57% 5,22% MTUM Shares Edge MSCI USA Momentum Factores Al Cap Equities 4 -3,80% -2,36% 3,02% 10,06% 4,88% -5,28% VOT Vanguard Growth Mid-Cap Growth 4 -4,0% 2,49% 3,02% 20,06% 4,88% -5,28% VOT Vanguard SmallGap Growth Large Growth 4 -4,0% 2,48% 2,96% 1,885% 4,52% -5,23% VPK Vanguard SmallGap Growth Large Growth 4 -4,0% -3,5% 2,24% 1,39% -2,26% 4,80% -3,28% 1,26% 4,25% -5,23% 1,00% 1,32% 1,32% 1,34% 1,32% 1,34% 1,34% 3,34% 2,41% 1,34% 3,34% 2,41% 1,34% <td>SPLV</td> <td>PowerShares S&P 500 Low Volat.</td> <td>Large Cap Blend</td> <td>5</td> <td>-1.38%</td> <td>-0.82%</td> <td>3.31%</td> <td>19.25%</td> <td>6.88%</td> <td>-1.47%</td>	SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	-1.38%	-0.82%	3.31%	19.25%	6.88%	-1.47%
MGK Vanguard Mega Cap Growth Large Cap Growth Equi 4 3.80% 2.38% 3.97% 1.97% 4.97% 5.22% MTUM Shares Edge MSCI USA Momentum Factores All Cap Equities 4 3.94% 2.39% 3.07% 17.35% 5.62% 4.41% VUG Vanguard Growth Large Gap Growth 4 4.00% 2.39% 3.02% 20.66% 4.88% 5.28% VDF Vanguard Mid-Cap Growth Large Growth 4 4.06% 2.38% 2.96% 1.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.84% 4.82% 4.22% 4.84% 4.82% 4.82% 4.82% 4.82% 4.82% 1.82% 1.62% 1.62% 6.52% 2.21% 5.00% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% 1.82% <td< td=""><td>IWP</td><td>Russell MidCap Growth</td><td>Mid-Cap Growth</td><td>5</td><td>-4.95%</td><td>-2.83%</td><td>3.24%</td><td>22.68%</td><td>4.93%</td><td>-5.93%</td></td<>	IWP	Russell MidCap Growth	Mid-Cap Growth	5	-4.95%	-2.83%	3.24%	22.68%	4.93%	-5.93%
MTUMI IShares Edge MSCI USA Momentum Factores All Cap Equities 4 3.94% 2.35% 3.47% 17.59% 5.62% 4.41% VUG Vanguard Growth Large Cap Growth 4 4.00% 2.49% 3.02% 20.06% 4.88% 5.28% VOT Vanguard Mid-Cap Growth Mid-Cap Growth 4 4.06% 2.43% 2.90% 21.49% 4.34% 5.58% WIK Russell 1000 Growth Large Growth 4 4.06% 3.55% 2.14% 19.79% 2.66% 6.00% VIK Vanguard SmallCap Growth Large Cap Growth Equi 3 4.26% 3.07% 1.24% 16.36% 3.35% 5.21% IVW S&P 500/BARRA Growth Large Gorowth 3 4.26% 3.07% 1.24% 18.34% 3.5% 5.21% NCHG Schwab U.S. Large-Cap Growth Large Gorowth Equi 3 4.28% 3.12% 1.23% 1.84 4.9% 3.58% 2.23% VOG Vanguard Sap 500 Growth Large Cap Growth Equi </td <td>USMV</td> <td>iShares Edge MSCI Min Vol USA</td> <td>All Cap Equities</td> <td>5</td> <td>-1.70%</td> <td>-0.13%</td> <td>4.09%</td> <td>19.06%</td> <td>7.09%</td> <td>-2.01%</td>	USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-1.70%	-0.13%	4.09%	19.06%	7.09%	-2.01%
VUIG Vanguard Growth Large Cap Growth 4 4.0% 2.49% 3.02% 20.0% 4.88% 5.28% VOT Vanguard Mid-Cap Growth Mid-Cap Growth 4 4.87% 3.34% 2.09% 21.49% 4.34% 5.58% IMF Russell 1000 Growth Large Growth 4 4.60% 2.38% 2.96% 18.87% 4.52% 5.23% VBK Vanguard SmallCap Growth Large Growth 4 4.60% 3.27% 1.24% 16.38% 3.35% 5.21% VBK Vanguard SmallCap Growth Large Growth 3 4.26% 3.07% 1.24% 16.38% 3.35% 5.21% VW S8P 500GARRA Growth Large Growth 3 4.26% 3.22% 1.22% 16.24% 3.35% 4.52% 5.23% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 3 4.41% 2.59% 18.31% 4.09% 5.36% SPYG S8P S00 Growth Large Cap Growth 3 4.26% 3.24%	MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	-3.80%	-2.38%	3.02%	19.71%	4.97%	-5.22%
VOT Vanguard Mid-Cap Growth Mid-Cap Growth 4 4.87% 3.45% 2.09% 21.49% 4.34% 5.58% IWF Russell 1000 Growth Large Growth 4 4.06% -2.38% 2.96% 18.85% 4.52% -5.23% VBK Vanguard SmallCap Growth Small Cap Growth 4 4.60% -3.55% 2.41% 19.79% 2.76% -6.00% IUSG iShares Core U.S. Growth Large Growth 3 4.26% -3.07% 1.24% 18.34% 3.59% -5.23% QQQ PowerShares Core U.S. Growth Large Growth 3 -5.13% -3.34% 2.41% 18.34% 3.59% -5.22% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 3 4.41% 2.81% 2.95% 18.31% 4.09% -5.36% SPYG S&P 500 Growth Large Cap Growth Equi 3 4.32% -3.49% 1.26% 16.55% 3.45% -5.23% XMLV Powershares S&P MidCap Low Volatility Portfolio Mid Cap Blend E	MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	-3.94%	-2.35%	3.47%	17.35%	5.62%	-4.41%
IWF Rusell 1000 Growth Large Growth 4 4.06% 2.38% 2.96% 18.85% 4.52% 5.23% VBK Vanguard SmallCap Growth Small Cap Growth 4 4.60% -3.55% 2.41% 19.79% 2.76% -6.00% IUSG IShares Core U.S. Growth Large Growth 3 4.26% -3.12% 12.3% 16.42% 3.25% 5.21% IVW S&P 500/BARRA Growth Large Growth 3 4.26% -3.12% 12.3% 16.42% 3.2% 5.22% QQQ PowerShares QQQ Trust, Series 1 Large Cap Growth 3 4.31% 2.21% 18.31% 4.32% 3.34% 2.59% 18.31% 4.00% 5.59% 5.52% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth 3 4.32% 3.48% 1.33% 16.66% 3.35% 5.23% VOO Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% 3.44% 1.45% 3.16% 3.25% 5.23% XMLV	VUG	Vanguard Growth	Large Cap Growth	4	-4.00%	-2.49%	3.02%	20.06%	4.88%	-5.28%
VBK Vanguard SmallCap Growth Small Cap Growth 4 4.60% -3.55% 2.41% 19.79% 2.76% -6.00% IUSG iShares Core U.S. Growth Large Cap Growth Equi 3 -4.26% -3.07% 1.24% 16.38% 3.35% -5.21% IVW SAP 500/BARRA Growth Large Growth 3 -4.28% -3.12% 1.23% 16.42% 3.25% -5.22% QQQ PowerShares QQQ Trust, Series 1 Large Cap Growth Equi 3 -4.41% -2.81% -2.59% 18.31% 4.09% -5.25% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 3 -4.41% -2.81% 18.31% 4.09% -5.23% VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 -4.26% -2.48% 1.36% 16.65% 3.45% -5.23% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.46% 0.71% 14.53% 3.05% -2.72% IVW S&P 500 Large	VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	-4.87%	-3.45%	2.09%	21.49%	4.34%	-5.58%
IUSG IShares Core U.S. Growth Large Cap Growth Equi 3 4.26% -3.07% 1.24% 16.38% 3.35% 5.21% IVW S&P 500 IBARRA Growth Large Growth 3 4.28% -3.12% 1.23% 16.42% 3.42% 5.22% QQQ PowerShares QQQ Trust, Series 1 Large Growth 3 -5.13% -3.34% 2.41% 18.34% 3.59% 6.52% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 3 4.41% -2.81% 2.59% 18.31% 4.95% 5.36% SPYG S&P 500 Growth Large Cap Growth Equi 3 4.32% -3.48% 1.26% 16.55% 3.45% 5.23% VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% -3.48% 1.26% 16.65% 3.53% 5.23% VOOG Vanguard S&P 500 Growth Large Blend Equities 3 4.32% -3.44% 1.26% 16.65% 3.53% 5.23% VVV S&P 500 Large Blend 2 4.87% -3.41% 0.80% 14.00% 1.75% 5.88% IVV S&P 500 Large Blend 2 4.76% -3.27% 0.80% 13.80% 1.79% 5.74% QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 2 4.95% -3.91% 0.73% 15.44% 2.12% 5.83% RPG Guggenheim S&P 500 Pure Growth Large Cap Blend 2 4.85% -3.83% 1.20% 16.43% 2.64% 5.24% VV Vanguard Mid-Cap Mid-Cap Blend 2 4.78% -3.39% 1.29% 13.84% 1.76% 5.81% GSLC Goldman Sachs ActiveBeta U.S. Large Cap Blend Equiti 2 4.75% -3.39% 1.29% 13.84% 1.76% 5.76% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.75% -3.39% 0.89% 13.84% 1.76% 5.76% SCHX Schwab U.S. Broad Market All Cap Equities 1 -5.11% -3.68% 0.42% 13.55% 1.26% 6.11% IVE S&P 500 Quality Portfolio Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.66% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.66% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.66% SCHX Schwab U.S. Broad Market All Cap Equities 1 -5.16% -4.93% -6.06% 13	IWF	Russell 1000 Growth	Large Growth	4	-4.06%	-2.38%	2.96%	18.85%	4.52%	-5.23%
IVW S&P 500/BARRA Growth Large Growth 3 4.28% -3.12% 1.23% 16.42% -3.42% -5.22% QQQ PowerShares QQQ Trust, Series 1 Large Growth 3 -5.13% -3.34% 2.41% 18.34% 3.59% -6.52% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth 3 -4.21% 2.28% 2.59% 18.31% 4.09% -5.36% SPYG S&P 500 Growth Large Cap Growth Equi 3 -4.24% 3.29% 18.31% 4.09% -5.23% VOOG Vanguard S&P 500 Growth Large Gap Growth Equi 3 -4.32% 3.48% 1.33% 16.68% 3.53% -5.23% VOOG Vanguard S&P 500 Growth Large Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -5.27% IVW SSP 500 Large Blend 2 -4.87% -3.41% 0.80% 13.0% 17.9% -5.74% QUAL Ishares Edge MSCI USA Quality Factor All Cap Equities 2 <td< td=""><td>VBK</td><td>Vanguard SmallCap Growth</td><td>Small Cap Growth</td><td>4</td><td>-4.60%</td><td>-3.55%</td><td>2.41%</td><td>19.79%</td><td>2.76%</td><td>-6.00%</td></td<>	VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-4.60%	-3.55%	2.41%	19.79%	2.76%	-6.00%
QQQ PowerShares QQQ Trust, Series 1 Large Growth 3 5.13% 3.34% 2.41% 18.34% 3.59% 6.52% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth 3 4.41% -2.81% 2.59% 18.31% 4.09% -5.36% SPYG S&P 500 Growth Large Cap Growth 3 4.32% -3.49% 1.26% 16.55% 3.45% -5.23% VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% -3.48% 1.33% 16.68% 3.53% -5.23% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -2.27% INW Russell 1000 Index Large Blend 2 4.87% -3.41% 0.80% 14.00% 1.75% -5.88% IVV S&P 500 Large Ege Growth 2 4.76% -3.27% 0.80% 13.00% 1.79% -5.23% RPG Guggenheim S&P 500 Pure Growth Large Growth	IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	-4.26%	-3.07%	1.24%	16.38%	3.35%	-5.21%
SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 3 4.41% 2.81% 2.59% 18.31% 4.09% -5.36% SPYG S&P 500 Growth Large Cap Growth 3 4.32% -3.49% 1.26% 16.55% 3.45% -5.23% VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% -3.48% 1.33% 16.68% 3.53% -5.23% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -2.27% IWB Russell 1000 Index Large Blend 2 4.87% 3.41% 0.80% 14.00% 1.75% -5.88% IVV S&P 500 Large Blend 2 4.95% 3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.45% 3.35% 1.20% 16.34% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Cap Blend	IVW	S&P 500/BARRA Growth	Large Growth	3	-4.28%	-3.12%	1.23%	16.42%	3.42%	-5.22%
SPYG S&P 500 Growth Large Cap Growth 3 4.32% 3.4% 1.26% 16.55% 3.45% -5.23% VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% 3.48% 1.33% 16.68% 3.53% -5.23% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -2.72% IWB Russell 1000 Index Large Blend 2 -4.87% 3.41% 0.80% 14.00% 1.75% -5.88% IVV S&P 500 Large Blend 2 -4.76% -3.27% 0.80% 13.80% 1.79% -5.74% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 2 -4.95% -3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 -4.45% -3.25% 0.61% 16.30% 1.60% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend <	QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	-5.13%	-3.34%	2.41%	18.34%	3.59%	-6.52%
VOOG Vanguard S&P 500 Growth Large Cap Growth Equi 3 4.32% 3.48% 1.33% 16.68% 3.53% 5.23% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -2.72% IWB Russell 1000 Index Large Blend 2 -4.87% -3.41% 0.80% 14.00% 1.75% -5.88% IVV S&P 500 Large Blend 2 -4.76% -3.27% 0.80% 13.80% 1.79% -5.74% QUAL ishares Edge MSCI USA Quality Factor All Cap Equities 2 -4.95% -3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 -4.89% -3.45% 1.20% 16.03% 1.60% -6.50% VV Vanguard LargeCap Large Cap Blend 2 -4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large Cap	SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	-4.41%	-2.81%	2.59%	18.31%	4.09%	-5.36%
XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 3 -2.08% -2.64% 0.71% 14.53% 3.05% -2.72% IWB Russell 1000 Index Large Blend 2 4.87% -3.41% 0.80% 14.00% 1.75% -5.88% IVV S&P 500 Large Blend 2 4.76% -3.27% 0.80% 13.80% 1.79% -5.74% QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 2 4.95% -3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.49% -3.45% 1.20% 16.44% 2.64% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% 4.32% 0.61% 16.00% 16.00% -6.50% VV Vanguard Large-Cap Large Cap Blend Equiti 2 4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti	SPYG	S&P 500 Growth	Large Cap Growth	3	-4.32%	-3.49%	1.26%	16.55%	3.45%	-5.23%
IWB Russell 1000 Index Large Blend 2 4.87% -3.41% 0.80% 14.00% 1.75% 5.88% IVV S&P 500 Large Blend 2 4.76% -3.27% 0.80% 13.80% 1.79% 5.74% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 2 4.95% -3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.49% -3.45% 1.20% 16.44% 2.64% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% 4.32% 0.61% 16.30% 1.60% -6.30% VV Vanguard Large Cap Large Cap Blend 2 -4.78% -3.38% 0.89% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 -4.75% -3.31% 0.83% 13.74% 1.79% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 -4.75%	VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	-4.32%	-3.48%	1.33%	16.68%	3.53%	-5.23%
IVV S&P 500 Large Blend 2 4.76% -3.27% 0.80% 13.80% 1.79% -5.74% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 2 4.95% -3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.49% -3.45% 1.20% 16.44% 2.64% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% 4.32% 0.61% 16.30% 1.60% -6.30% VV Vanguard LargeCap Large Cap Blend 2 4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 4.75% -3.81% 0.83% 13.74% 1.79% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti <t< td=""><td>XMLV</td><td>PowerShares S&P MidCap Low Volatility Portfolio</td><td>Mid Cap Blend Equities</td><td>3</td><td>-2.08%</td><td>-2.64%</td><td>0.71%</td><td>14.53%</td><td>3.05%</td><td>-2.72%</td></t<>	XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-2.08%	-2.64%	0.71%	14.53%	3.05%	-2.72%
QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 2 4.95% 3.91% 0.73% 15.44% 2.12% -5.83% RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.49% -3.45% 1.20% 16.44% 2.64% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% 4.32% 0.61% 16.30% 1.60% -6.30% VV Vanguard LargeCap Large Cap Blend 2 4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 4.75% -3.81% 0.83% 13.74% 1.79% -5.76% SPY SPDR S&P 500 Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All	IWB	Russell 1000 Index	Large Blend	2	-4.87%	-3.41%	0.80%	14.00%	1.75%	-5.88%
RPG Guggenheim S&P 500 Pure Growth Large Growth 2 4.49% -3.45% 1.20% 16.44% 2.64% -5.24% VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% -4.32% 0.61% 16.30% 1.60% -6.30% VV Vanguard LargeCap Large Cap Blend 2 -4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 -4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 -4.75% -3.81% 0.83% 13.74% 1.79% -5.76% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 -4.75% -3.83% 0.86% 14.04% 1.83% -5.80% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 -4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market	IVV	S&P 500	Large Blend	2	-4.76%	-3.27%	0.80%	13.80%	1.79%	-5.74%
VO Vanguard Mid-Cap Mid-Cap Blend 2 -5.33% -4.32% 0.61% 16.30% 1.60% -6.30% VV Vanguard LargeCap Large Cap Blend 2 -4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 -4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 -4.75% -3.81% 0.83% 13.74% 1.79% -5.76% SPY SPDR S&P 500 Large Cap Blend Equiti 2 -4.75% -3.79% 0.89% 13.90% 18.66% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 -4.85% -3.83% 0.86% 14.04% 1.83% -5.80% IVE S&P 500/BARRA Value Large Value 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% SCHB Schwab U.S. Broad Market All Cap Equities <t< td=""><td>QUAL</td><td>iShares Edge MSCI USA Quality Factor</td><td>All Cap Equities</td><td>2</td><td>-4.95%</td><td>-3.91%</td><td>0.73%</td><td>15.44%</td><td>2.12%</td><td>-5.83%</td></t<>	QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	-4.95%	-3.91%	0.73%	15.44%	2.12%	-5.83%
VV Vanguard LargeCap Large Cap Blend 2 4.85% -3.83% 0.89% 13.84% 1.78% -5.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 4.75% -3.81% 0.83% 13.74% 17.79% -5.76% SPY SPDR S&P 500 Large Cap Blend Equiti 2 4.75% -3.79% 0.89% 13.90% 18.6% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap	RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	-4.49%	-3.45%	1.20%	16.44%	2.64%	-5.24%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 2 4.78% -3.39% 1.29% 13.98% 2.00% -5.62% VOO Vanguard S&P 500 Large Cap Blend Equiti 2 4.75% -3.81% 0.83% 13.74% 1.79% -5.76% SCHX SChwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 -4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SCHB Schwab U.S. Broad Market All Cap Equities 1 -4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Por	VO	Vanguard Mid-Cap	Mid-Cap Blend	2	-5.33%	-4.32%	0.61%	16.30%	1.60%	-6.30%
VOO Vanguard S&P 500 Large Cap Blend Equiti 2 4.75% -3.81% 0.83% 13.74% 1.79% -5.76% SPY SPDR S&P 500 Large Cap Blend 2 4.75% -3.79% 0.89% 13.90% 1.86% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth	VV	Vanguard LargeCap	Large Cap Blend	2	-4.85%	-3.83%	0.89%	13.84%	1.78%	-5.81%
SPY SPDR S&P 500 Large Cap Blend 2 4.75% -3.79% 0.89% 13.90% 1.86% -5.75% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 -4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap	GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	-4.78%	-3.39%	1.29%	13.98%	2.00%	-5.62%
SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 2 4.85% -3.83% 0.86% 14.04% 1.83% -5.80% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% 4.93% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% 4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market V	VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	-4.75%	-3.81%	0.83%	13.74%	1.79%	-5.76%
ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 1 -5.01% -3.68% 0.42% 13.55% 1.26% -6.01% IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 -4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap Equities 1 -4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 -4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P SmallCap 600/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	SPY	SPDR S&P 500	Large Cap Blend	2	-4.75%	-3.79%	0.89%	13.90%	1.86%	-5.75%
IVE S&P 500/BARRA Value Large Value 1 -5.33% -3.65% 0.34% 10.83% -0.04% -7.45% SCHB Schwab U.S. Broad Market All Cap Equities 1 4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap Equities 1 -4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 -4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJT S&P SmallCap 600/BARRA Growth Mid-Cap Growth 1 -4.18% -4.10% 0.46% 7.99% -2.00%	SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	-4.85%	-3.83%	0.86%	14.04%	1.83%	-5.80%
SCHB Schwab U.S. Broad Market All Cap Equities 1 4.89% -3.98% 0.66% 13.88% 1.48% -5.93% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap Equities 1 -4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 -4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Gro	ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-5.01%	-3.68%	0.42%	13.55%	1.26%	-6.01%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 1 -5.18% -4.93% 0.63% 15.21% 2.05% -6.12% IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap Equities 1 -4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 -4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	IVE	S&P 500/BARRA Value	Large Value	1	-5.33%	-3.65%	0.34%	10.83%	-0.04%	-7.45%
IWO Russell 2000 Growth Small Growth 1 -5.49% -5.36% -0.36% 13.61% -0.83% -13.38% VTI Total Stock Market VIPERs All Cap Equities 1 4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-4.89%	-3.98%	0.66%	13.88%	1.48%	-5.93%
VTI Total Stock Market VIPERs All Cap Equities 1 4.93% -3.68% 0.63% 13.72% 1.39% -6.00% IWV Russell 3000 Index All Cap Equities 1 4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	-5.18%	-4.93%	0.63%	15.21%	2.05%	-6.12%
IWV Russell 3000 Index All Cap Equities 1 4.93% -3.60% 0.54% 13.63% 1.36% -5.96% IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	IWO	Russell 2000 Growth	Small Growth	1	-5.49%	-5.36%	-0.36%	13.61%	-0.83%	-13.38%
IWR Russell MidCap Index Fs Mid-Cap Blend 1 -5.44% -4.37% 0.22% 15.45% 1.04% -76.05% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	VTI	Total Stock Market VIPERs	All Cap Equities	1	-4.93%	-3.68%	0.63%	13.72%	1.39%	-6.00%
IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 1 -4.48% -4.14% 0.70% 13.47% 0.47% -8.78% IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	IWV	Russell 3000 Index	All Cap Equities	1	-4.93%	-3.60%	0.54%	13.63%	1.36%	-5.96%
IJT S&P SmallCap 600/BARRA Growth Small Growth 0 -4.18% -4.10% 0.46% 7.99% -2.00% -16.67%	IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-5.44%	-4.37%	0.22%	15.45%	1.04%	-76.05%
	IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	1	-4.48%	-4.14%	0.70%	13.47%	0.47%	-8.78%
FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 0 -6.16% -4.98% -0.38% 11.65% -0.71% -7.69%	IJT	S&P SmallCap 600/BARRA Growth	Small Growth	0	-4.18%	-4.10%	0.46%	7.99%	-2.00%	-16.67%
	FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-6.16%	-4.98%	-0.38%	11.65%	-0.71%	-7.69%
VB Vanguard SmallCap Small Cap Blend 0 -5.62% -5.31% -0.93% 12.52% -1.36% -10.44%	VB	Vanguard SmallCap	Small Cap Blend	0	-5.62%	-5.31%	-0.93%	12.52%	-1.36%	-10.44%
DIA SPDR Dow Jones Industrial Average Large Cap Value 0 -5.84% -4.37% 0.63% 9.93% 0.14% -6.30%	DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	-5.84%	-4.37%	0.63%	9.93%	0.14%	-6.30%
PKW PowerShares Buyback Achievers All Cap Equities 0 -6.79% -5.86% -0.85% 13.59% -0.45% -7.72%	PKW	PowerShares Buyback Achievers	All Cap Equities	0	-6.79%	-5.86%	-0.85%	13.59%	-0.45%	-7.72%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-5.82%	-4.87%	-0.64%	13.07%	-0.80%	-9.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-5.98%	-5.34%	-0.31%	13.17%	-0.60%	-7.68%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-5.47%	-5.59%	-1.05%	10.52%	-1.95%	-10.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	-5.64%	-4.94%	-0.61%	9.83%	-0.76%	-7.39%
IWD	Russell 1000 Value	Large Value	0	-5.66%	-4.47%	-1.22%	9.42%	-0.90%	-7.63%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-5.98%	-5.32%	-0.87%	12.07%	-0.58%	-7.03%
IJH	S&P MidCap 400	Mid-Cap Blend	0	-5.49%	-5.14%	-1.04%	10.48%	-1.97%	-10.50%
IWS	Russell MidCap Value	Mid-Cap Value	0	-5.66%	-5.23%	-1.74%	10.67%	-1.52%	-8.97%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	-5.88%	-5.29%	-0.96%	11.00%	-1.28%	-10.22%
VTV	Vanguard Value	Large Cap Value	-1	-5.58%	-5.05%	-1.26%	8.25%	-1.10%	-6.38%
IJR	S&P Sm.Cap 600	Small Blend	-1	-4.50%	-4.62%	-0.99%	6.74%	-3.65%	-18.07%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-1	-5.67%	-5.09%	-1.04%	9.51%	-1.17%	-7.94%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	-5.38%	-5.03%	-1.30%	9.09%	-0.94%	-7.29%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	-5.81%	-5.87%	-1.58%	11.22%	-2.31%	-13.72%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-7.61%	-4.54%	-1.93%	4.96%	-4.34%	-14.79%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-4.87%	-5.16%	-2.56%	5.45%	-5.31%	-19.75%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-6.61%	-6.31%	-2.86%	7.37%	-4.53%	-12.87%
IWM	Russell 2000	Small Blend	-2	-5.96%	-6.31%	-2.61%	8.66%	-3.65%	-15.91%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-6.51%	-6.36%	-2.33%	8.44%	-4.09%	-12.79%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	-6.69%	-7.06%	-4.05%	6.27%	-5.10%	-15.20%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	-8.84%	-7.89%	-4.63%	4.66%	-5.93%	-16.30%
IWN	Russell 2000 Value	Small Value	-4	-6.42%	-7.37%	-5.10%	3.51%	-6.65%	-18.81%