HV Domestic ETFs as of 08/08/2019

Power-Shares DWA Momentum Portfolio	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
USM Shares Edge MSCI Min Vol USA AI Cap Equities 8 0.2% 2.7% 6.04% 2.03% 2.03% 2.03% 2.03% 2.03% 2.04% 2.03% 2.04% 2.04% 2.04% 2.04% 2.23% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.05% 2.04% 2.04% 2.04% 2.05% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% <	PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	0.19%	3.39%	7.02%	28.41%	11.78%	-0.72%
VBK Vanguard SmallCap Growth Small Cap Equises 7 0.06% 2.5% 3.06% 2.4% 7.0% 2.31% MTUM Shares Edge MSCI USA Momentum Factores AI Cap Equises 7 1.26% 1.31% 2.025% 8.47% 2.04% MIVF Vanguard Mega Cap Growth Large Growth 7 1.36% 3.17% 3.37% 2.34% 2.44% 2.66% 2.66% 2.02% 1.0% 2.26% 2.24% 2.24% 2.64% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24%	IWP	Russell MidCap Growth	Mid-Cap Growth	8	-0.97%	2.38%	4.25%	27.04%	9.04%	-2.59%
MTUMI IShares Edge MSCI USA Momentum Factores All Cap Equities 7 -1.26% 1.92% 5.61% 20.25% 8.47% 2.04% MGK Vanguard Maga Cap Growth Large Cap Growth Equi 7 -1.28% 2.77% 23.27% 23.24 2.74% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% 2.24% <t< td=""><td>USMV</td><td>iShares Edge MSCI Min Vol USA</td><td>All Cap Equities</td><td>8</td><td>0.22%</td><td>2.77%</td><td>6.04%</td><td>21.03%</td><td>9.18%</td><td>-0.39%</td></t<>	USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	0.22%	2.77%	6.04%	21.03%	9.18%	-0.39%
MGK Vanguard Mega Cap Growth Large Cap Growth Equi 7 -1.5% 3.1% 2.12% 2.27% 2.37% 2.23% 7.84% 2.45% WF Russell 1000 Growth Large Cap Growth 7 -1.28% 2.77% 3.37% 2.24% 7.84% 2.45% VUG Vanguard Mad-Cap Growth Mid-Cap Growth 7 -1.53% 2.80% 3.24% 2.44% 2.25% 2.24% 2.24% 2.24% 2.24% 2.24% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.25% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% 2.26% </td <td>VBK</td> <td>Vanguard SmallCap Growth</td> <td>Small Cap Growth</td> <td>7</td> <td>-0.60%</td> <td>2.52%</td> <td>3.06%</td> <td>24.49%</td> <td>7.04%</td> <td>-2.31%</td>	VBK	Vanguard SmallCap Growth	Small Cap Growth	7	-0.60%	2.52%	3.06%	24.49%	7.04%	-2.31%
NE	MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	-1.26%	1.92%	5.61%	20.25%	8.47%	-2.04%
VUG Vanguard Growth Lage Cap Growth 7 -1.36% 2.88% 2.24% 2.34% 2.58% VOT Vanguard Mid-Cap Growth Mid-Cap Growth 7 -1.53% 1.66% 2.93% 25.46% 8.09% -2.49% SPYG S&P 500 Growth Large Cap Growth Equi 6 -1.88% 1.76% 2.23% 1.98% 6.0% -2.53% VOO Vanguard Mid-Cap Mid-Cap Blend 6 -1.77% 2.50% 2.07% 5.64% -2.75% VO Vanguard Mid-Cap Mid-Cap Blend 6 -1.75% 2.50% 2.07% 5.64% -2.75% RPG Guggenheim SSR 500 Pure Growth Large Growth 6 -1.52% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04%	MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	-1.36%	3.12%	3.17%	23.02%	8.12%	-2.60%
VOT Vanguard Mid-Cap Growth Mid-Cap Growth 7 1.53% 1.60% 2.93% 25.46% 8.09% 2.49% SPYG S8P 500 Growth Large Cap Growth 6 1.88% 1.78% 2.23% 19.88% 6.60% 2.253% VOOG Vanguard S8P 500 Growth Large Cap Growth Equi 6 1.88% 1.77% 2.26% 20.04% 6.26% 2.25% 2.25% 2.20% 2.50% 2.20% 2.20% 7.26% 2.25% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.24% 2.24% 2.24% 2.24% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% 2.20% </td <td>IWF</td> <td>Russell 1000 Growth</td> <td>Large Growth</td> <td>7</td> <td>-1.28%</td> <td>2.77%</td> <td>3.37%</td> <td>22.34%</td> <td>7.84%</td> <td>-2.45%</td>	IWF	Russell 1000 Growth	Large Growth	7	-1.28%	2.77%	3.37%	22.34%	7.84%	-2.45%
SPYG SAP 500 Growth Large Cap Growth 6 -1.86% 1.78% 2.23% 19.88% 6.0% 2.53% VOOG Vanguard SAP 500 Growth Large Cap Growth Equi 6 -1.88% 1.75% 2.28% 20.04% 6.72% -2.51% SCHWB U.S. Large-Cap Growth Large Cap Growth Equi 6 -1.79% 2.50% 3.17% 21.70% 7.30% 2.20% RPG Guggentheim SAP 500 Pure Growth Large Growth 6 -1.70% 1.19% 2.24% 20.4% 2.64% 3.00 7.00% 3.00% -1.90% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.04% 2.00% 3.00% 7.00% 3.00% 7.00% 3.00% 7.00% 3.00% 7.00% 3.00% 9.00% -2.70% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00% 2.00% 3.00%	VUG	Vanguard Growth	Large Cap Growth	7	-1.36%	2.88%	3.24%	23.47%	8.14%	-2.58%
VOOG Vanguard SAP 500 Growth Large Cap Growth Equi 6 1.88% 1.75% 2.28% 2.0.4% 6.72% 2.51% SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 6 -1.79% 2.50% 3.17% 21.76% 7.36% -2.50% VO Vanguard Mid-Cap Mid-Cap Blend 6 -1.70% 1.19% 2.26% 20.20 5.64% 2.27% RPG Guggenheim SAP 500 Pure Growth Large Growth 6 -2.16% 2.64% 2.43% 2.02% 6.24% 7.06% 3.30% -1.99% SPLV PowerShares SAP 500 Low Volat. Large Cap Blend 6 -0.50% 1.39% 4.37 20.21% 8.09% -0.67% IVM Russell MidCap Index Fs Mid-Cap Blend 6 -0.50% 1.39% 1.91% 5.23% -2.04% VML Ishares Edge MSCI USA Quality Factor All Cap Equities 5 -0.02% 0.68% 1.89% 1.61% 5.20% -2.24% -2.24% 2.24% 1.25% 2.24%<	VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	-1.53%	1.66%	2.93%	25.46%	8.09%	-2.49%
SCHG Schwab U.S. Large-Cap Growth Large Cap Growth Equi 6 1.79% 2.50% 2.17% 7.36% 2.60% VO Vanguard Mid-Cap Mid-Cap Blend 6 -1.70% 1.19% 2.60% 20.72% 5.64% 2.75% RPG Guggenheim SAP 500 Pure Growth Large Growth 6 -1.52% 2.04% 2.04% 2.04% 6.36% -1.99% QQQ Power/Shares SAP 500 Low Volat. Large Cap Blend 6 -1.53% 1.09% 2.024% 7.06% 3.00% SPLV Power/Shares SAP 500 Low Volat. Large Cap Blend 5 -1.53% 1.09% 4.37% 20.21% 5.00% 2.04% 1.84% 9.11% 5.00% 7.09% 2.026% 0.04% 1.84% 1.911 5.26% 2.24% 1.91% 5.24% 2.20% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%	SPYG	S&P 500 Growth	Large Cap Growth	6	-1.86%	1.78%	2.23%	19.88%	6.60%	-2.53%
VO Vanguard Mid-Cap Mid-Cap Blend 6 -1.70% 1.19% 2.26% 20.72% 5.64% 2.75% RPG Guggenheim S&P 500 Pure Growth Large Growth 6 -1.52% 2.04% 2.43% 20.42% 6.36% -1.99% QQQ PowerShares S&P 500 Low Volat. Large Cap Blend 6 -2.16% 2.64% 1.80% 22.04% 7.06% 3.30% SPLV PowerShares S&P 500 Low Volat. Large Cap Blend 6 -0.50% 1.38% 4.37% 20.11% 8.09% -7.50% IWR Russell MidCap Index Fs Mid-Cap Blend 5 -1.53% 1.09% 4.07% 5.02% 2.24% 7.50% 7.50% 1.08% 1.71% 5.22% 2.24% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.50% 7.	VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	-1.88%	1.75%	2.28%	20.04%	6.72%	-2.51%
RPG Guggenheim SAP 500 Pure Growth Large Growth 6 -1.52% 2.04% 2.43% 2.04% 7.08% -3.50% QQQ PowerShares QQQ Trust, Series 1 Large Growth 6 -2.16% 2.64% 1.80% 2.04% 7.06% 3.60% SPLV PowerShares SAP 500 Low Volat. Large Cap Blend 6 -0.50% 1.39% 4.37% 20.21% 8.09% -0.67% IWR Russell MidCap Index Fs Mid-Cap Blend Equities 5 -1.53% 1.09% 1.94% 20.12% 5.09% -75.09% QUAL Ishares Edge MISCI USA Quality Factor All Cap Equities 5 -2.06% 0.88% 1.88% 19.11% 5.50% -2.68% XMLV PowerShares SAP MidCap Low Volatility Portfolio Large Blend 5 -1.78% 1.39% 2.00% 1.775% 5.24% 2.279% IVW SAP 500IBARRA Growth Large Cap Blend Equities 5 -1.89% 1.26% 1.93% 1.73% 5.09% 2.279% SPHQ PowerShares SAP 500	SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	-1.79%	2.50%	3.17%	21.76%	7.36%	-2.60%
QQQ PowerShares QQQ Trust, Series 1 Large Growth 6 2.16% 2.64% 1.80% 22.04% 7.06% 3.50% SPLV PowerShares S&P 500 Low Volat. Large Cap Blend 6 -0.50% 1.39% 4.37% 20.21% 8.09% -0.67% IWR Russell MidCap Index Fs Mid-Cap Blend 5 -1.53% 1.09% 1.94% 20.12% 5.00% -75.09% QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 5 -2.06% 0.84% 1.87% 9.11% 5.52% -2.24% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 5 -1.07% 0.68% 1.88% 17.14% 5.61% 0.50% IVW S&P 500/BARRA Growth Large Growth 5 -1.87% 1.26% 1.29% 1.23% 6.53% 2.24% 1.73% 1.74% 3.0 2.27% 6.57% 2.53% IVW Russell 3000 Index All Cap Equities 5 -1.26% 1.26% 1.26% 1.80%	VO	Vanguard Mid-Cap	Mid-Cap Blend	6	-1.70%	1.19%	2.26%	20.72%	5.64%	-2.75%
SPLV PowerShares S&P 500 Low Volat. Large Cap Blend 6 -0.50% 1.39% 4.37% 20.21% 8.09% -0.57% IWR Russell MidCap Index Fs Mid-Cap Blend 5 -1.53% 1.09% 1.94% 20.12% 5.30% -75.09% QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5 -2.06% 0.84% 1.87% 19.11% 5.52% -2.84% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 5 -0.02% 0.68% 1.88% 17.14% 5.61% -0.50% IWW S&P 500/BARRA Growth Large Blend 5 -1.87% 1.69% 2.22% 19.73% 6.57% -2.53% IVV S&P 500 Large Cap Blend Equiti 5 -1.87% 1.69% 2.22% 19.73% 6.57% -2.53% IVV S&P 500 Auality Portfolio Large Cap Blend Equiti 5 -1.87% 1.69% 1.23% 4.03 -2.77% SPHQ PowerShares S&P 500 Quality Portfolio	RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	-1.52%	2.04%	2.43%	20.42%	6.36%	-1.99%
IWR Russell MidCap Index Fs Mid-Cap Blend 5 1.53% 1.09% 1.94% 20.12% 5.30% -75.09% QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 5 -2.06% 0.84% 1.87% 19.11% 5.52% -2.84% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 5 -0.02% 0.68% 1.88% 17.14% 5.51% -0.05% IWB Russell 1000 Index Large Blend 5 -1.78% 1.39% 2.00% 17.75% 5.24% -2.78% IWV S&P 500/BARRA Growth Large Blend 5 -1.87% 1.69% 2.22% 19.73% 6.57% -2.53% IVV S&P 500 Large Eap Blend Equitie 5 -1.88% 1.26% 1.98% 17.36% 5.09% -2.77% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equitie 5 -1.90% 1.13% 1.00% 1.88% 1.44% 1.44% 1.44% 1.44% 1.44% 1.44%	QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	-2.16%	2.64%	1.80%	22.04%	7.06%	-3.60%
QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 5 -2.06% 0.84% 1.87% 19.11% 5.22% -2.05% XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 5 -0.02% 0.68% 1.88% 17.14% 5.61% -0.05% IW Russell 1000 Index Large Blend 5 -1.87% 1.69% 2.22% 19.73% 6.57% -2.53% IVV S&P 500/BARRA Growth Large Blend 5 -1.88% 1.26% 1.98% 17.36% 5.09% -2.79% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equities 5 -1.90% 0.12% 1.50% 18.88% 5.33% -2.41% IWV Russell 2000 Growth All Cap Equities 5 -1.75% 1.26% 1.73% 1.749% 4.93% -2.77% IW Russell 2000 Growth Mid-Cap Growth 5 -0.78% 1.13% 0.70% 1.81% 4.93% -4.83% VX Vanguard Extended Markets VIPERs	SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.50%	1.39%	4.37%	20.21%	8.09%	-0.67%
XMLV PowerShares S&P MidCap Low Volatility Portfolio Mid Cap Blend Equities 5 -0.02% 0.68% 1.8% 17.14% 56.1% -0.78% IWB Russell 1000 Index Large Blend 5 -1.78% 1.39% 2.00% 17.75% 5.24% -2.78% IVW S&P 500/BARRA Growth Large Blend 5 -1.88% 1.26% 1.98% 17.36% 5.09% -2.79% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equities 5 -1.90% 0.12% 1.50% 18.88% 5.34% -3.14% IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Mid Cap Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% LJK S&P MidCap 400/BARRA Growth Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.38% 4.93% -4.83% VX Vanguard Extended Markets VIPERs All	IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-1.53%	1.09%	1.94%	20.12%	5.30%	-75.09%
IWB Russell 1000 Index Large Blend 5 -1.78% 1.39% 2.00% 17.75% 5.24% -2.78% IVW S&P 500/BARRA Growth Large Growth 5 -1.87% 1.69% 2.22% 19.73% 6.57% -2.53% IVV S&P 500 Large Blend 5 -1.88% 1.26% 1.98% 17.36% 5.09% -2.79% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equitie 5 -1.90% 0.12% 1.50% 18.88% 5.43% -3.14% IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Mid-Cap Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% LIK S&P MidCap 400/BARRA Growth Mid-Cap Growth 5 -0.38% 1.11% 2.50% 18.38% 4.93% 4.83% VXF Vanguard Extended Markets VIPERs Mid-Cap Blend 5 -1.	QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-2.06%	0.84%	1.87%	19.11%	5.52%	-2.84%
IVW S&P 500/BARRA Growth Large Growth 5 1.87% 1.69% 2.22% 19.73% 6.57% -2.57% IVV S&P 500 Large Blend 5 -1.88% 1.26% 1.98% 17.36% 5.09% -2.77% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5 -1.90% 0.12% 1.50% 18.88% 5.43% -3.14% IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Small Growth 5 -0.78% 1.13% 0.70% 18.30% 3.77% -9.41% IWO Russell 2000 Growth Mid Cap Blend 5 -1.28% 1.11% 2.50% 18.38% 4.93% -4.83% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -2.81% VV Vanguard S&P 500 Large Cap Blend Equities 5 -1.86	XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	-0.02%	0.68%	1.88%	17.14%	5.61%	-0.50%
IVV S&P 500 Large Blend 5 -1.88% 1.26% 17.36% 5.0% -2.79 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5 -1.90% 0.12% 1.50% 18.88% 5.43% -3.14% IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Small Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% IWO Russell 2000 Growth Mid Cap Growth 5 -0.78% 1.11% 2.50% 18.38% 4.93% -2.81% VXF Vanguard Extended Markets VIPERS Mid Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VV Vanguard LargeCap Large Cap Blend 5 -1.86% 1.38% 1.84% 17.52 4.90% -2.81% VVO Vanguard S&P 500 Large Cap Blend Equities 5 -1.86% 1.11%	IWB	Russell 1000 Index	Large Blend	5	-1.78%	1.39%	2.00%	17.75%	5.24%	-2.78%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5 -1.90% 0.12% 1.50% 18.88% 5.43% -3.14% IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Small Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% IJK S&P MidCap 400/BARRA Growth Mid Cap Growth 5 -0.38% 1.11% 2.50% 18.80% 4.93% -4.83% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -5.64% VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VVI Vanguard LargeCap Large Cap Blend Equiti 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.88% VVO Vanguard S&P 500 Large Cap Blend Equiti	IVW	S&P 500/BARRA Growth	Large Growth	5	-1.87%	1.69%	2.22%	19.73%	6.57%	-2.53%
IWV Russell 3000 Index All Cap Equities 5 -1.75% 1.26% 1.73% 17.49% 4.93% -2.77% IWO Russell 2000 Growth Small Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 5 -0.38% 1.11% 2.50% 18.38% 4.93% -4.83% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -5.64% VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VTI Total Stock Market VIPERs All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.81% VOO Vanguard S&P 500 Large Cap Blend Equities 5 -1.86% 1.34% 2.03% 17.31% 5.11% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large Cap Large Cap Blend Equities	IVV	S&P 500	Large Blend	5	-1.88%	1.26%	1.98%	17.36%	5.09%	-2.79%
IWO Russell 2000 Growth Small Growth 5 -0.78% 1.13% 0.70% 18.80% 3.77% -9.41% IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 5 -0.38% 1.11% 2.50% 18.38% 4.93% -4.83% VXF Vanguard Extended Markets VIPERS Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -5.64% VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VTI Total Stock Market VIPERS All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.86% VOO Vanguard S&P 500 Large Cap Blend Equities 5 -1.89% 1.34% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.82% 1.61% 2.29% 19.72% 5.38% -2.60% SPY SPDR S&P 500 Large Cap Blend Equiti	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-1.90%	0.12%	1.50%	18.88%	5.43%	-3.14%
IJK S&P MidCap 400/BARRA Growth Mid-Cap Growth 5 -0.38% 1.11% 2.50% 18.38% 4.93% -4.83% VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -5.64% VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VTI Total Stock Market VIPERs All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.86% VOO Vanguard S&P 500 Large Cap Blend Equiti 5 -1.89% 1.34% 2.03% 17.31% 5.11% -2.81% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.80% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500	IWV	Russell 3000 Index	All Cap Equities	5	-1.75%	1.26%	1.73%	17.49%	4.93%	-2.77%
VXF Vanguard Extended Markets VIPERS Mid Cap Blend 5 -1.28% 1.15% 0.67% 18.32% 3.91% -5.64% VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VTI Total Stock Market VIPERS All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.86% VOO Vanguard S&P 500 Large Cap Blend Equiti 5 -1.89% 1.34% 2.03% 17.31% 5.11% -2.81% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% IUSG iShares Core U.S. Growth Large Cap Blend Equiti 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 <td< td=""><td>IWO</td><td>Russell 2000 Growth</td><td>Small Growth</td><td>5</td><td>-0.78%</td><td>1.13%</td><td>0.70%</td><td>18.80%</td><td>3.77%</td><td>-9.41%</td></td<>	IWO	Russell 2000 Growth	Small Growth	5	-0.78%	1.13%	0.70%	18.80%	3.77%	-9.41%
VV Vanguard LargeCap Large Cap Blend 5 -1.91% 1.39% 2.07% 17.47% 5.16% -2.81% VTI Total Stock Market VIPERs All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.86% VOO Vanguard S&P 500 Large Cap Blend Equiti 5 -1.89% 1.34% 2.03% 17.31% 5.11% -2.81% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.76% 1.70% 2.62% 17.62% 5.38% -2.60% IUSG iShares Core U.S. Growth Large Cap Blend Equiti 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend Equiti 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHX Schwab U.S. Mid Cap Mi	IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-0.38%	1.11%	2.50%	18.38%	4.93%	-4.83%
VTI Total Stock Market VIPERs All Cap Equities 5 -1.86% 1.38% 1.84% 17.52% 4.90% -2.86% VOO Vanguard S&P 500 Large Cap Blend Equiti 5 -1.89% 1.34% 2.03% 17.31% 5.11% -2.81% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.76% 1.70% 2.62% 17.62% 5.38% -2.60% IUSG iShares Core U.S. Growth Large Cap Growth Equi 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equities 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Broad Market	VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	-1.28%	1.15%	0.67%	18.32%	3.91%	-5.64%
VOO Vanguard S&P 500 Large Cap Blend Equiti 5 -1.89% 1.34% 2.03% 17.31% 5.11% -2.81% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.76% 1.70% 2.62% 17.62% 5.38% -2.60% IUSG iShares Core U.S. Growth Large Cap Growth Equi 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend 5 -1.90% 1.40% 2.06% 17.49% 5.21% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitie 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.87% 1.41% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market	VV	Vanguard LargeCap	Large Cap Blend	5	-1.91%	1.39%	2.07%	17.47%	5.16%	-2.81%
ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 5 -1.84% 1.11% 1.65% 17.39% 4.81% -2.83% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.76% 1.70% 2.62% 17.62% 5.38% -2.60% IUSG iShares Core U.S. Growth Large Cap Growth Equi 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend 5 -1.90% 1.40% 2.06% 17.49% 5.21% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitie 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.87% 1.26% 1.84% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth<	VTI	Total Stock Market VIPERs	All Cap Equities	5	-1.86%	1.38%	1.84%	17.52%	4.90%	-2.86%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 5 -1.76% 1.70% 2.62% 17.62% 5.38% -2.60% IUSG iShares Core U.S. Growth Large Cap Growth Equi 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend 5 -1.90% 1.40% 2.06% 17.49% 5.21% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitit 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.30% 0.62% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX	VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-1.89%	1.34%	2.03%	17.31%	5.11%	-2.81%
IUSG iShares Core U.S. Growth Large Cap Growth Equi 5 -1.82% 1.61% 2.29% 19.72% 6.52% -2.49% SPY SPDR S&P 500 Large Cap Blend 5 -1.90% 1.40% 2.06% 17.49% 5.21% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.30% 0.62% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-1.84%	1.11%	1.65%	17.39%	4.81%	-2.83%
SPY SPDR S&P 500 Large Cap Blend 5 -1.90% 1.40% 2.06% 17.49% 5.21% -2.78% SCHX Schwab U.S. Large-Cap Large Cap Blend Equitie 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.30% 0.62% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-1.76%	1.70%	2.62%	17.62%	5.38%	-2.60%
SCHX Schwab U.S. Large-Cap Large Cap Blend Equiti 5 -1.87% 1.41% 2.11% 17.72% 5.26% -2.75% SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.30% 0.62% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	-1.82%	1.61%	2.29%	19.72%	6.52%	-2.49%
SCHM Schwab U.S. Mid Cap Mid Cap Blend Equities 5 -1.30% 0.62% 1.54% 18.40% 4.10% -3.40% SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	SPY	SPDR S&P 500	Large Cap Blend	5	-1.90%	1.40%	2.06%	17.49%	5.21%	-2.78%
SCHB Schwab U.S. Broad Market All Cap Equities 5 -1.87% 1.26% 1.82% 17.64% 4.96% -2.83% IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-1.87%	1.41%	2.11%	17.72%	5.26%	-2.75%
IJT S&P SmallCap 600/BARRA Growth Small Growth 4 -0.01% 1.60% 0.58% 12.52% 2.05% -13.17% FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	-1.30%	0.62%	1.54%	18.40%	4.10%	-3.40%
FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 4 -1.97% 1.00% 1.43% 16.73% 3.89% -3.49% IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-1.87%	1.26%	1.82%	17.64%	4.96%	-2.83%
IVE S&P 500/BARRA Value Large Value 4 -1.99% 0.90% 1.83% 14.69% 3.50% -4.22%	IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	-0.01%	1.60%	0.58%	12.52%	2.05%	-13.17%
•	FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	-1.97%	1.00%	1.43%	16.73%	3.89%	-3.49%
IJH S&P MidCap 400 Mid-Cap Blend 4 -0.66% 0.45% 0.72% 15.94% 2.90% -6.07%	IVE	S&P 500/BARRA Value	Large Value	4	-1.99%	0.90%	1.83%	14.69%	3.50%	-4.22%
	IJH	S&P MidCap 400	Mid-Cap Blend	4	-0.66%	0.45%	0.72%	15.94%	2.90%	-6.07%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	6Μ/A	DD%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-1.19%	0.47%	-0.38%	16.66%	2.48%	-9.50%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-1.95%	0.56%	1.40%	15.83%	3.04%	-6.32%
VB	Vanguard SmallCap	Small Cap Blend	4	-1.23%	0.58%	0.37%	17.65%	3.20%	-6.36%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-2.18%	0.33%	1.15%	16.65%	3.58%	-3.23%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	-2.90%	-0.05%	-0.15%	18.19%	3.66%	-3.99%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-0.63%	0.55%	0.72%	16.03%	2.96%	-5.98%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	-2.08%	0.53%	0.83%	13.88%	2.78%	-4.26%
VTV	Vanguard Value	Large Cap Value	3	-2.49%	-0.04%	0.98%	12.04%	2.38%	-3.11%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	-2.02%	0.65%	1.23%	14.10%	3.11%	-3.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	-0.97%	-0.05%	-1.14%	13.39%	0.76%	-7.99%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-1.88%	0.04%	0.78%	13.07%	2.70%	-3.91%
IJR	S&P Sm.Cap 600	Small Blend	3	-0.13%	0.98%	-0.70%	11.87%	0.87%	-14.13%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-2.51%	0.98%	1.92%	13.26%	3.21%	-3.46%
IWM	Russell 2000	Small Blend	3	-1.53%	-0.35%	-1.59%	13.92%	0.96%	-11.84%
IWS	Russell MidCap Value	Mid-Cap Value	3	-1.94%	0.11%	0.39%	15.38%	2.69%	-5.11%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-0.88%	0.54%	-0.62%	14.52%	1.21%	-7.90%
IWD	Russell 1000 Value	Large Value	3	-2.43%	0.16%	0.80%	13.38%	2.72%	-4.28%
VBR	Vanguard SmallCap Value	Small Cap Value	2	-1.81%	-1.11%	-2.21%	11.87%	-0.19%	-10.73%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	-2.30%	1.20%	0.45%	10.45%	0.49%	-10.34%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	-0.19%	0.47%	-1.97%	11.10%	-0.41%	-15.45%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-3.86%	-1.08%	-1.62%	10.89%	-0.52%	-11.32%
IWN	Russell 2000 Value	Small Value	0	-2.22%	-1.82%	-4.04%	8.82%	-2.04%	-14.64%