HV ETF Master List as of 05/25/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	19	15.52%	7.48%	16.24%	38.43%	24.83%	-11.26%
IYW	Dow Jones US Technology	Technology Equities	18	8.84%	10.10%	19.82%	34.88%	21.39%	-14.19%
XLK	Technology Select *	Technology Equities	15	7.39%	7.62%	16.79%	28.76%	18.15%	-9.30%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	15	13.53%	4.01%	11.23%	32.09%	19.88%	-17.28%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	5.05%	8.06%	15.49%	26.12%	14.47%	-17.90%
VGT	Vanguard Info Technology	Technolgy Equities	14	7.19%	7.49%	15.32%	27.64%	17.10%	-12.53%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	14	6.05%	7.62%	15.70%	27.58%	15.73%	-15.91%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	5.18%	7.71%	14.08%	24.21%	13.83%	-58.63%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	12	6.31%	10.01%	10.92%	20.29%	13.29%	-0.79%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	12	6.08%	10.18%	10.88%	19.99%	-1.89%	-24.80%
IGV	iShares North American Tech-Software	Technology Equities	12	6.97%	6.28%	11.49%	23.51%	14.71%	-29.23%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	11	5.86%	9.99%	8.77%	19.75%	13.55%	0.00%
VUG	Vanguard Growth	Large Cap Growth	11	4.27%	6.43%	12.25%	22.36%	12.11%	-19.93%
IWF	Russell 1000 Growth	Large Growth	10	3.87%	5.84%	10.75%	18.78%	10.76%	-17.78%
ITB	iShares DJ US Home Construction	Building and Constructi	10	-0.68%	8.16%	9.93%	22.05%	16.24%	-10.93%
VOX	Vanguard Telecom Serv's	Communication Equities	9	1.51%	5.31%	9.54%	21.26%	10.24%	-33.80%
SPYG	S&P 500 Growth	Large Cap Growth	7	2.60%	4.77%	8.53%	12.79%	6.87%	-22.22%
IVW	S&P 500/BARRA Growth	Large Growth	7	2.61%	4.75%	8.54%	12.75%	6.85%	-22.23%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	2.58%	4.73%	8.50%	12.74%	6.82%	-22.27%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	2.37%	4.42%	7.76%	12.12%	6.47%	-21.99%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	6	4.72%	0.86%	2.95%	13.82%	1.76%	-32.55%
EWW	iShares Mexico Index	Latin America Stock	6	0.32%	0.76%	2.11%	21.33%	11.55%	-4.96%
EWZ	iShares Brazil Index	Latin America Stock	6	5.14%	6.40%	8.80%	5.26%	0.22%	-39.19%
ILF	iShares S&P 40 Latin America	Latin America Stock	6	3.37%	4.67%	5.24%	9.74%	2.45%	-36.41%
EWJ	iShares Japan Index	Japan Stock	6	1.25%	3.57%	7.06%	10.30%	8.59%	-18.98%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	6	-0.16%	5.54%	3.50%	15.68%	9.71%	-19.11%
EWL	iShares Switzerland Index	Europe Stock	5	-1.92%	4.39%	7.15%	11.81%	8.85%	-11.58%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5	-0.51%	1.89%	2.76%	15.74%	10.07%	-8.14%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	1.34%	3.50%	5.85%	11.03%	7.36%	-13.51%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	5	2.51%	2.26%	4.53%	9.86%	6.96%	-35.51%
XLY	Consumer Discretionary Sec.*	Consumer Discretionary	5	0.68%	1.94%	3.67%	14.96%	2.73%	-29.77%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5	6.03%	11.89%	1.37%	0.66%	1.70%	-51.98%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	4	-1.88%	1.72%	3.28%	11.34%	3.41%	-14.58%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	4	-0.23%	1.27%	2.20%	13.93%	2.54%	-29.83%
IVV	S&P 500	Large Blend	4	0.54%	2.74%	4.21%	8.40%	4.90%	-13.20%
ECH	iShares Chile Index	Latin America	4	2.18%	1.08%	6.79%	7.46%	6.45%	-48.18%
IWB	Russell 1000 Index	Large Blend	4	0.53%	2.44%	3.36%	7.98%	4.41%	-14.58%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	4	-0.11%	3.12%	2.68%	11.67%	2.68%	-9.89%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	0.66%	2.62%	3.71%	8.31%	4.67%	-57.32%
EWN	iShares Netherlands Index	Europe Stock	4	-0.17%	-0.02%	2.28%	13.16%	9.91%	-21.64%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	4	-0.10%	3.15%	2.72%	11.70%	0.64%	-16.98%
	· ·								

HEDU WisdomTree Europe Hodged Equity Europe Equites 4 1.80% 0.09% 10.25% 9.45% 2.86% SPY SPR SRS P500 Large Cap Bland 4 0.56% 2.71% 4.23% 8.43% 4.45% 13.20% 4	Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	%M/A	DD%
SPV SPOR SAP 500 Large Cap Bland 4 0.5% 2.71% 4.23% 6.45% 1.32% 4.04% 1.03.0% 1.03.0% 1.03.0% 4.03.0% 2.00% 4.22% 8.42% 4.07% 1.03.2% 4.00% 4.	FEZ	SPDR Euro Stoxx 50	Europe Stock	4	-3.91%	-0.13%	3.21%	15.45%	11.76%	-9.46%
VACUAL Varguard SAP 600 Large Cap Bland Equition 4 0.56% 2.70% 4.22% 8.42% 4.37% 13.28%	HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	4	-1.80%	-0.34%	0.09%	16.25%	9.45%	-2.96%
HEZU Shares Currency Hedged MSCI Eurozone Europe Equities 4 -1.18% 1.53% 1.21% 14.36% 2.69% 16.41% 16.75%	SPY	SPDR S&P 500	Large Cap Blend	4	0.54%	2.71%	4.23%	8.43%	4.94%	-13.20%
EFG Shares MSCIEAFE Growth Index	VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	0.56%	2.70%	4.22%	8.42%	4.87%	-13.28%
VV Vanguard LargeCap Large Cap Blend 4 0.57% 2.61% 4.12% 8.50% 4.83% 1.472% DBEU Deutsch X. Trackser MSCI Europe Hedged Europe Equities 3 1.52% 1.79% 6.55% 1.88% 7.04% 2.22% TBT ProShares UltraShort Lehman 20 Yr Treas Leveraged Bonds 3 0.57% 6.56% 3.80% 3.60% 2.22% 2.672% IVV Russell 3000 Index All Cap Equities 3 0.57% 2.26% 2.66% 7.46% 1.28% 1.50% 2.34% 7.70% IVV SPHQ PowerShares S89 500 Quality Portfolio Large Cap Blend Equiti 3 0.41% 2.26% 2.67% 7.56% 2.22% 11.56% 2.34% 7.70% 2.22% 11.56% 2.34% 7.70% 2.22% 2.67% 7.56% 2.22% 2.67% 7.56% 2.22% 2.26% 2.26% 2.26% 2.26% 2.24% 2.26% 2.24% 2.27% 2.22% 2.22% 2.26% 2.24% <t< td=""><td>HEZU</td><td>iShares Currency Hedged MSCI Eurozone</td><td>Europe Equities</td><td>4</td><td>-1.18%</td><td>1.53%</td><td>1.21%</td><td>14.36%</td><td>2.69%</td><td>-18.41%</td></t<>	HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	4	-1.18%	1.53%	1.21%	14.36%	2.69%	-18.41%
Desiche X-Trackers MSCI Europe Hedged Europe Equities 3 1.52% 1.79% 0.65% 10.89% 7.04% 2.32% TBT ProShares UltraShort Lehman 20 Yr Treas Leveraged Bonds 3 8.77% 8.58% 3.49% 3.82% 3.60% 26.72% YC Shares UltraShort Lehman 20 Yr Treas Leveraged Bonds 3 0.67% 0.47% 1.26% 1.50% 3.26% 3.60% 26.72% YC Shares UltraShort Lehman 20 Yr Treas Consumer Discretionary 3 0.47% 2.25% 2.68% 7.46% 3.24% 77.07% 3.25% 3.50% 3.25% 3	EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	4	-2.16%	0.80%	5.49%	11.95%	8.68%	-17.70%
TBT ProShares UltraShort Lehman 20 Yr Treas Leveraged Bonds 3 8.77% 8.58% 3.49% 3.62% 3.62% 26.72% INC Shares US Consumer Services Consumer Discretionary 3 -0.87% 0.47% 1.28% 11.50% 2.34% -77.07% INV Russell 30 Onlark AI Cap Equities 3 -0.31% 0.25% 1.26% 7.46% 3.2% -1.03% EWG Shares Germany Index Europe Stook 3 -0.31% -0.32% 3.29% 1.4.40% 1.086 2.24% RWM ProShares Short Russel/2000 Inverse Equities 3 0.00% 1.31% 8.22% 0.57% 2.72% 40.80% PIN PowerShares Short Russel/2000 Inverse Equities 3 0.05% 1.3.5% 3.28% 4.56% 4.92% 4.56% 5.37% A.00 3.30% 1.36% 6.26% 5.27% 4.60% 4.53% 4.26% 5.37% 4.00% 4.47% 4.26% 5.32% 2.21% 4.26% 5.32%	VV	Vanguard LargeCap	Large Cap Blend	4	0.57%	2.61%	4.12%	8.56%	4.83%	-14.72%
No. Shares US Consumer Services Consumer Discretionary 3 0.87% 0.47% 1.28% 1.50% 2.34% 77.07% 1.00% 1.00% 1.00% 3.24% 1.50% 3.29% 1.503% 3.29% 3.2	DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	3	-1.52%	1.79%	0.65%	10.89%	7.04%	-2.32%
INV Russell 3000 Index All Cap Equities 3 0.47% 2.25% 2.68% 7.46% 3.22% 15.03% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 3 -0.31% 1.41% 4.10% 7.89% 5.42% 11.63% EWG IShares Germany Indox Europe Slock 3 3.41% 4.32% 3.29% 11.40% 10.86% 22.45% RVM ProShares Short Russel/2000 Inverse Equities 3 1.65% 5.37% 3.30% 1.36% 4.56% 99.12% VTI Total Slock Market VIPERS All Cap Equities 3 0.55% 2.28% 2.67% 7.56% 3.94 15.36% ACWI IShares MSCI ACWI Global Equities 3 0.64% 1.33% 2.89% 7.75% 4.68% 14.71% EZU European Monetary Union Index Europe Stock 3 0.64% 1.38% 2.28% 7.55% 4.68% 14.71% INDA IShares SACl India Europea Markets Equit 3	TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	3	8.77%	8.58%	-3.49%	-3.82%	3.66%	-26.72%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 3 -0.31% 1.41% 4.10% 7.89% 5.42% -11.63% EWG iShares Germany Index Europe Stock 3 -3.41% -0.32% 3.29% 14.40% 10.86% -22.45% RWM ProShares Short Russel2000 Inverse Equilies 3 0.00% 1.31% 8.22% 0.57% 2.28% 6.06% 5.37% 3.30% 1.36% 4.56% 5.912% 6.00% 9.912% 1.77% 4.06% 4.56% 5.912% 6.00% 9.912% 1.77% 4.00% 4.15% 5.912% 2.00% 6.05% 7.65% 3.94% 15.35% 4.00% 1.477% 4.00% 4.147% 1.27% 4.00% 4.147%	IYC	iShares US Consumer Services	Consumer Discretionary	3	-0.87%	0.47%	1.28%	11.50%	2.34%	-77.07%
EWG IShares Germany Index Europe Stock 3 -3.41% -0.32% 13.29% 14.40% 10.86% -22.45% RWM ProShares Short Russel/2000 Inverse Equities 3 0.00% 1.31% 8.22% 0.57% 2.72% 60.80% PIN Power/Shares Indira Portfolio Emerging Markels Equit 3 1.65% 5.37% 3.30% 1.35% 4.56% 59.12% VTI Total Stock Market VIPERs All Cap Equities 3 0.56% 2.26% 2.67% 7.56% 3.94% 14.71% EZU European Monetary Union Index Europe Stock 3 -0.69% 1.38% 2.89% 7.75% 4.69% 14.71% EZU European Monetary Union Index Europe Stock 3 -0.69% -0.58% 1.80% 13.25% 9.89% 14.25% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 3 0.10% 2.12% 2.00 14.46% INDA Ishares Sack India Noth Stock Market All Cap Equities	IWV	Russell 3000 Index	All Cap Equities	3	0.47%	2.25%	2.68%	7.46%	3.92%	-15.03%
RWM ProShares Short Russell/2000 Inverse Equities 3 0.00% 1.31% 8.22% 0.57% 2.72% 60.80% PIN PowerShares India Portfolio Emerging Markets Equit 3 1.65% 5.37% 3.30% 1.36% 4.56% 59.12% VTI Total Stock Market VIPERS All Cap Equities 3 0.55% 2.28% 2.67% 7.56% 3.94% 15.38% ACWI Ishares MSCI ACWI Europe Stock 3 -0.64% 1.33% 2.89% 7.75% 4.69% 14.71% GSLC Goldman Sachs ActiveBetal U.S. Large CaP Large Cap Blend Equiti 3 0.10% 2.12% 3.22% 7.41% 4.12% -14.44% INDA Ishares MSCI India Emerging Markets Equit 3 0.53% 2.21% 2.66% 7.51% 4.39% 11.62% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.66% 7.51% 3.39% -15.29% SCHBSchwab U.S. Broad Market All Cap Equities	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	-0.31%	1.41%	4.10%	7.89%	5.42%	-11.63%
PIN PowerShares India Portfolio Emerging Markets Equit 3 1.65% 5.37% 3.30% 1.36% 4.56% 59.12% VTI Total Stock Market VIPERs All Cap Equities 3 0.55% 2.28% 2.67% 7.56% 3.94% 15.36% ACWI Ishares MSCI ACWI Global Equities 3 -0.64% 13.3% 2.89% 7.75% 4.69% -14.71% EZU European Monetary Union Index Europe Stock 3 -0.64% 13.3% 2.89% 7.75% 4.69% -14.71% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equitie 3 0.10% 2.12% 2.24% 0.79% -13.3% 14.48% ITOT IShares MSCI India Emerging Markets Equit 3 0.53% 2.21% 2.66% 7.51% 3.39% -15.25% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.51% 3.03% -12.5% SCHB Schwab U.S. Broad Market All Ca	EWG	iShares Germany Index	Europe Stock	3	-3.41%	-0.32%	3.29%	14.40%	10.86%	-22.45%
VTI Total Stock Market VIPERS All Cap Equities 3 0.55% 2.28% 2.67% 7.56% 3.94% 16.36% ACWI Ishares MSCI ACWI Global Equities 3 -0.64% 13.3% 2.89% 7.75% 4.69% -14.71% EZU European Monetary Union Index Europe Stock 3 -4.08% -0.58% 18.0% 13.25% 9.89% -13.25% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equitie 3 0.10% 2.12% 2.22% 7.41% 4.12% 14.48% INDA Ishares MSCI India Emerging Markets Equit 3 0.53% 2.21% 2.65% 7.51% 3.39 15.25% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% -57.59% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% -57.5% SCHB Schwab Indana Market All Cap Equities </td <td>RWM</td> <td>ProShares Short Russell2000</td> <td>Inverse Equities</td> <td>3</td> <td>0.00%</td> <td>1.31%</td> <td>8.22%</td> <td>0.57%</td> <td>2.72%</td> <td>-60.80%</td>	RWM	ProShares Short Russell2000	Inverse Equities	3	0.00%	1.31%	8.22%	0.57%	2.72%	-60.80%
ACWII iShares MSCI ACWII Global Equities 3 -0.64% 1.33% 2.89% 7.75% 4.69% -14.71% EZU European Monetary Union Index Europe Stock 3 4.08% -0.56% 1.80% 13.25% 9.89% -13.25% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 3 0.10% 2.12% 3.22% 7.41% 4.12% -14.48% INDA iShares MSCI India Emerging Markets Equit 3 0.53% 2.21% 2.56% 7.51% 3.93% -16.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 3.93% -16.29% SCHB Schwab International Equity Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% -0.44% -0.25% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 1.90% 8.04% 7.05% GLD SPDR Gold Shares Precious Metals	PIN	PowerShares India Portfolio	Emerging Markets Equit	3	1.65%	5.37%	3.30%	1.36%	-4.56%	-59.12%
EZU European Monetary Union Index Europe Stock 3 408% 0.58% 18.0% 13.25% 9.89% 13.25% GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Blend Equiti 3 0.10% 2.12% 3.22% 7.41% 4.12% 14.48% INDA iShares MSCI India Emerging Markets Equit 3 1.62% 6.62% 5.24% 0.79% 0.13% 18.45% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 3 0.53% 2.21% 2.56% 7.51% 3.93% 15.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.53% 2.21% 2.56% 7.51% 3.93% 15.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% 57.59% INDY iShares S&P India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% 0.44% 20.53% DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 1.29% 2.26% 0.46% 61.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 2.71% 0.40% 1.90% 8.04% 5.69% 6.32% 5.81% 7.05% 1.302%	VTI	Total Stock Market VIPERs	All Cap Equities	3	0.55%	2.28%	2.67%	7.56%	3.94%	-15.36%
GSLC Goldman Sachs ActiveBeta U.S. Large CaP Large Cap Biend Equiti 3 0.10% 2.12% 3.22% 7.41% 4.12% 14.48% INDA iShares MSCI India Emerging Markets Equit 3 1.62% 6.62% 5.24% -0.79% 0.13% -18.45% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 3 0.53% 2.21% 2.56% 7.51% 3.93% -15.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% -57.59% INDY iShares S&P India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% -0.44% -2.053 DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 1.28% 2.28% 0.46% -6.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 2.71% 0.40% 1.90% 8.04% 5.66% 14.79% EFA MSCI SAFE Ishar	ACWI	iShares MSCI ACWI	Global Equities	3	-0.64%	1.33%	2.89%	7.75%	4.69%	-14.71%
INDA iShares MSCI India Emerging Markets Equit 3 1.62% 6.62% 5.24% -0.79% 0.13% -18.45% ITOT iShares Core S&P Total U.S. Stock Market All Cap Equities 3 0.53% 2.21% 2.56% 7.51% 3.93% -15.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% -57.59% INDY iShares SAP India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% 0.44% -20.53% DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 12.8% 2.28% 0.46% -61.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 19.0% 8.04% 7.05% 61.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.16% 5.59% 6.22% 5.81% 7.05% GLD SPDR Gold Shares Precious Metal	EZU	European Monetary Union Index	Europe Stock	3	-4.08%	-0.58%	1.80%	13.25%	9.89%	-13.25%
ITOT IShares Core S&P Total U.S. Stock Market All Cap Equities 3 0.53% 2.21% 2.56% 7.51% 3.93% 15.29% SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% 5.759% INDY IShares S&P India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% 0.44% 2.053% DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 1.28% 2.28% 0.46% 6.189% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 1.90% 8.04% 5.66% 14.79% 1.79%	GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	3	0.10%	2.12%	3.22%	7.41%	4.12%	-14.48%
SCHB Schwab U.S. Broad Market All Cap Equities 3 0.52% 2.31% 2.68% 7.61% 4.06% 57.59% INDY iShares S&P India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% -0.44% -20.53% DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 12.8% 2.28% 0.46% -61.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 1.90% 8.04% 5.66% -14.79% EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equi 2 -3.00% 0.39% 2.26% 8.84% 7.05% -13.02% GLD SPDR Gold Shares Precious Metals 2 -2.46% 2.16% 5.59% 6.22% 5.81% -7.06% UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% 6.75% VT Vanguard Total World Stock Index Global Equities	INDA	iShares MSCI India	Emerging Markets Equit	3	1.62%	6.62%	5.24%	-0.79%	0.13%	-18.45%
INDY Shares S&P India Nifty 50 Index Fund Emerging Markets Equit 2 0.45% 4.82% 3.47% 0.83% 0.44% 20.53%	ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	0.53%	2.21%	2.56%	7.51%	3.93%	-15.29%
DOG ProShares Short Dow 30 Bear Market 2 3.55% 1.10% 1.28% 2.28% 0.46% 61.89% SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 1.90% 8.04% 566% -14.79% EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equi 2 -2.00% 0.39% 2.26% 8.84% 7.05% -13.02% GLD SPDR Gold Shares Precious Metals 2 -2.46% -2.16% 5.59% 6.22% 5.81% -7.06% UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% -6.75% VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.56% 6.55% 4.56% IAU iShares Gold Trust Precious Metals 2 -2.	SCHB	Schwab U.S. Broad Market	All Cap Equities	3	0.52%	2.31%	2.68%	7.61%	4.06%	-57.59%
SCHF Schwab International Equity Foreign Large Cap Equi 2 -2.71% 0.40% 1.90% 8.04% 5.66% -14.79% EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equi 2 -3.00% 0.39% 2.26% 8.84% 7.05% -13.02% GLD SPDR Gold Shares Precious Metals 2 -2.46% -2.16% 5.59% 6.22% 5.81% -7.06% UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% -6.75% VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.56% IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% IEFA iShares Core MSCI EAFE Foreign Large Cap Equi	INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	2	0.45%	4.82%	3.47%	0.83%	-0.44%	-20.53%
EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equi 2 -3.00% 0.39% 2.26% 8.84% 7.05% -13.02% GLD SPDR Gold Shares Precious Metals 2 -2.46% -2.16% 5.59% 6.22% 5.81% -7.06% UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% -6.75% VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.66% IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% IEFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% EWQ iShares France Index Europe Stock	DOG	ProShares Short Dow 30	Bear Market	2	3.55%	1.10%	1.28%	2.28%	0.46%	-61.89%
GLD SPDR Gold Shares Precious Metals 2 -2.46% -2.16% 5.59% 6.22% 5.81% -7.06% UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% -6.75% VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.56% IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% IEFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% EWQ iShares France Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% TBF ProShares Short 20+Year Treasury Inverse Bonds 2	SCHF	Schwab International Equity	Foreign Large Cap Equi	2	-2.71%	0.40%	1.90%	8.04%	5.66%	-14.79%
UUP PowerShares DB US Dollar Bullish Currency 2 3.21% 2.95% 0.63% 2.84% 0.20% 6.75% VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.56% IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% IEFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% EWQ iShares France Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% TBF ProShares Short 20+Year Treasury Inverse Bonds 2 4.56% 4.71% -1.49% -1.01% 2.84% -9.00% IEV S&P Europe 350 Index Europe Stock 2	EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	2	-3.00%	0.39%	2.26%	8.84%	7.05%	-13.02%
VT Vanguard Total World Stock Index Global Equities 2 -0.73% 1.14% 1.87% 6.94% 4.02% -15.62% VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.56% IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% IEFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% EWQ iShares France Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% TBF ProShares Short 20+Year Treasury Inverse Bonds 2 4.56% 4.71% -1.49% -1.01% 2.84% -9.00% IEV S&P Europe 350 Index Europe Stock 2 -3.97% 0.20% 2.00% 10.42% 8.14% -10.31% EWI iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	GLD	SPDR Gold Shares	Precious Metals	2	-2.46%	-2.16%	5.59%	6.22%	5.81%	-7.06%
VPL Vanguard Pacific ETF Asia Pacific Equities 2 -0.41% 0.98% 2.69% 5.75% 4.45% -20.56% 1AU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% 1EFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% 1EFA iShares France Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% 1EV S&P Europe 350 Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% 1EV S&P Europe 350 Index Europe Stock 2 -3.97% 0.20% 2.00% 10.42% 8.14% -10.31% 1EV iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% 1.20% 12.14% 9.29% -12.36% 12.14%	UUP	PowerShares DB US Dollar Bullish	Currency	2	3.21%	2.95%	0.63%	2.84%	0.20%	-6.75%
IAU iShares Gold Trust Precious Metals 2 -2.47% -2.16% 5.54% 6.27% 5.85% -6.75% 1EFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67% 1.40% 1.80% 13.47% 10.08% -7.10% 10.08% -7.10% 1.89% 13.47% 10.08% -7.10% 10.08% -7.10% 10.08% -7.10% 10.08% 13.47% 10.08% -7.10% 10.08% -7.10% 10.08% 10.08% 10.08% 10.08% 10.08% -7.10% 10.08%	VT	Vanguard Total World Stock Index	Global Equities	2	-0.73%	1.14%	1.87%	6.94%	4.02%	-15.62%
IEFA iShares Core MSCI EAFE Foreign Large Cap Equi 2 -3.01% 0.29% 1.89% 8.26% 6.58% -14.67%	VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	-0.41%	0.98%	2.69%	5.75%	4.45%	-20.56%
EWQ iShares France Index Europe Stock 2 -5.44% -0.24% 2.06% 13.47% 10.08% -7.10% TBF ProShares Short 20+Year Treasury Inverse Bonds 2 4.56% 4.71% -1.49% -1.01% 2.84% -9.00% IEV S&P Europe 350 Index Europe Stock 2 -3.97% 0.20% 2.00% 10.42% 8.14% -10.31% EWI iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	IAU	iShares Gold Trust	Precious Metals	2	-2.47%	-2.16%	5.54%	6.27%	5.85%	-6.75%
TBF ProShares Short 20+Year Treasury Inverse Bonds 2 4.56% 4.71% -1.49% -1.01% 2.84% -9.00% IEV S&P Europe 350 Index Europe Stock 2 -3.97% 0.20% 2.00% 10.42% 8.14% -10.31% EWI iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	2	-3.01%	0.29%	1.89%	8.26%	6.58%	-14.67%
IEV S&P Europe 350 Index Europe Stock 2 -3.97% 0.20% 2.00% 10.42% 8.14% -10.31% EWI iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign La	EWQ	iShares France Index	Europe Stock	2	-5.44%	-0.24%	2.06%	13.47%	10.08%	-7.10%
EWI iShares Italy Index Europe Stock 2 -5.21% -0.69% -0.13% 12.14% 9.29% -12.36% VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	TBF	ProShares Short 20+Year Treasury	Inverse Bonds	2	4.56%	4.71%	-1.49%	-1.01%	2.84%	-9.00%
VGK Vanguard European Europe Equities 2 -4.01% 0.08% 1.20% 9.74% 7.52% -13.82% VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	IEV	S&P Europe 350 Index	Europe Stock	2	-3.97%	0.20%	2.00%	10.42%	8.14%	-10.31%
VEU Vanguard FTSE All-Word ex-US Global Equities 1 -2.48% -0.53% 0.44% 5.76% 3.89% -18.77% DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	EWI	iShares Italy Index	Europe Stock	2	-5.21%	-0.69%	-0.13%	12.14%	9.29%	-12.36%
DWX SPDR S&P International Dividend Foreign Large Cap Equi 1 -3.39% -0.15% 1.51% 5.97% 4.07% -20.18% CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	VGK	Vanguard European	Europe Equities	2	-4.01%	0.08%	1.20%	9.74%	7.52%	-13.82%
CWB SPDR Barclays Convertible Securities Convertible Bonds 1 0.79% -0.06% -1.38% 3.09% 0.20% -28.06% VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	VEU	Vanguard FTSE All-Word ex-US	Global Equities	1	-2.48%	-0.53%	0.44%	5.76%	3.89%	-18.77%
VBK Vanguard SmallCap Growth Small Cap Growth 1 0.27% 0.23% -3.69% 5.93% 0.70% -30.53% VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	1	-3.39%	-0.15%	1.51%	5.97%	4.07%	-20.18%
VEA Vanguard FTSE Developed Markets Foreign Large Cap 1 -2.83% 0.18% 1.17% 7.31% 5.29% -15.70% ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	CWB	SPDR Barclays Convertible Securities	Convertible Bonds	1	0.79%	-0.06%	-1.38%	3.09%	0.20%	-28.06%
ACWV iShares Edge MSCI Min Vol Global Global Equities 1 -2.41% 0.72% 3.38% 1.94% 1.63% -10.55%	VBK	Vanguard SmallCap Growth	Small Cap Growth	1	0.27%	0.23%	-3.69%	5.93%	0.70%	-30.53%
· ·	VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	1	-2.83%	0.18%	1.17%	7.31%	5.29%	-15.70%
ACWX iShares MSCI ACWI ex LIS Global Equities 1 -2.72% _0.72% 0.65% 6.07% 4.31% _18.40%	ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	-2.41%	0.72%	3.38%	1.94%	1.63%	-10.55%
1 -2.12/0 -0.12/0 0.00/0 4.01/0 -10.40/0	ACWX	iShares MSCI ACWI ex US	Global Equities	1	-2.72%	-0.72%	0.65%	6.07%	4.31%	-18.40%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	⁄ ₆ М/А	DD%
FXB	CurrencyShares British Pound	Currency	1	-1.41%	-0.59%	3.21%	2.07%	2.98%	-18.51%
IYT	Dow Jones Transportation	Transportation Equities	1	3.28%	0.57%	-4.64%	5.37%	1.05%	-19.63%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-0.32%	-0.93%	-1.14%	4.50%	0.73%	-26.44%
VXUS	Vanguard Total International Stock	Global Equities	1	-2.58%	-0.62%	0.37%	5.72%	3.82%	-18.99%
IXUS	iShares Core MSCI Total International Stock	Global Equties	1	-2.59%	-0.62%	0.57%	6.06%	4.31%	-18.72%
IWO	Russell 2000 Growth	Small Growth	1	1.13%	0.96%	-4.27%	4.74%	0.43%	-33.26%
IWP	Russell MidCap Growth	Mid-Cap Growth	1	0.44%	0.01%	-1.80%	6.85%	2.78%	-27.54%
EWP	iShares Spain Index	Europe Stock	1	-5.67%	-2.26%	-0.04%	12.90%	9.29%	-24.67%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	0	-1.39%	-0.94%	2.17%	1.01%	-0.05%	-13.46%
PPLT	ETFS Physical Platinum Shares	Precious Metals	0	-5.31%	3.83%	6.29%	-4.62%	4.17%	-20.72%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.06%	0.50%	0.02%	0.64%	0.56%	-0.86%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	0	-3.33%	-0.23%	-1.77%	5.42%	4.50%	-13.08%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.12%	-0.08%	0.32%	0.35%	0.25%	-0.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	0	-3.84%	-0.10%	-1.17%	5.27%	4.98%	-18.92%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0	-0.72%	-0.31%	0.94%	0.46%	0.00%	-8.87%
IVE	S&P 500/BARRA Value	Large Value	0	-1.79%	0.37%	-0.46%	3.61%	2.30%	-5.75%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	0	1.67%	0.84%	-1.12%	-0.01%	1.99%	-16.63%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	0	-1.58%	-1.21%	2.20%	0.87%	-0.36%	-16.74%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	0	-1.60%	-1.37%	-1.19%	4.99%	2.28%	-25.58%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	0	0.13%	-1.19%	-2.75%	5.28%	1.25%	-28.80%
BSV	Vanguard Short Term Bond	Total Bond Market	0	-0.92%	-0.63%	1.27%	0.68%	0.13%	-9.02%
BNDX	Vanguard Total International Bond	Total Bond Market	0	-0.58%	-1.05%	1.60%	1.79%	-0.35%	-18.47%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-0.84%	-0.57%	1.04%	1.48%	-0.64%	-10.23%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	0	-2.74%	-1.16%	-1.63%	4.54%	2.10%	-24.32%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0	-1.32%	-0.75%	0.29%	0.41%	-0.15%	-12.61%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	0	-2.76%	0.44%	0.99%	1.24%	0.97%	-11.15%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	0	-1.95%	-1.66%	1.26%	0.54%	-0.81%	-19.28%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0	-3.32%	-1.11%	-1.35%	3.79%	3.25%	-25.87%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.77%	-0.75%	0.92%	0.33%	-0.11%	-6.95%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	0	-2.26%	-1.86%	2.48%	1.01%	-0.95%	-21.38%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.77%	-0.73%	0.93%	0.36%	-0.12%	-6.15%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0	-0.89%	-0.46%	0.80%	0.51%	0.10%	-9.23%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	0	-2.05%	-1.68%	1.42%	1.06%	-0.28%	-19.39%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	0	-1.61%	-1.45%	0.70%	0.45%	-1.16%	-20.12%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	0	-3.18%	0.69%	2.97%	-1.97%	0.51%	-32.38%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	0	-2.07%	0.57%	0.37%	0.72%	1.08%	-11.18%
EWU	iShares United Kingdom Index	Europe Stock	0	-4.65%	-0.37%	-1.02%	4.92%	4.18%	-15.07%
BAB	PowerShares Build America Bond Portfolio	National Munis	0	-2.09%	-1.76%	1.20%	2.06%	-0.43%	-24.25%
RSX	Market Vectors Russia	Emerging Markets Equit	0	0.00%	0.00%	0.00%	-0.53%	-0.27%	-83.14%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	0	-1.91%	-1.55%	2.12%	1.09%	-0.40%	-20.39%
GOVT		0	0	-1.76%	-1.59%	1.64%	0.79%	-0.67%	-19.08%
	iShares Core U.S. Treasury Bond	Government Bonds	U	-1.7070	-1.55/6	1.0470	0.1070	0.01 /0	10.0070
AGG	iShares Core U.S. Treasury Bond iShares Lehman Aggregate Bond	Intermediate-Term Bon	0	-1.97%	-1.68%	1.21%	0.52%	-0.86%	-18.51%
AGG SCHO	·								

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%М/A	DD%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bond	0	-1.93%	-1.67%	0.90%	1.29%	-0.91%	-17.89%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	0	-1.63%	-1.31%	2.10%	0.69%	-0.52%	-15.93%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1	-5.53%	-0.11%	1.03%	0.97%	1.14%	-85.71%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-1	-0.99%	-2.27%	-0.40%	-2.16%	-2.06%	-31.46%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-1	-3.84%	-3.79%	1.76%	0.58%	-2.47%	-36.86%
FXE	CurrencyShares Euro Currency Trust	Currency	-1	-2.80%	-1.75%	1.23%	0.19%	2.30%	-17.83%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1	-2.62%	-0.67%	0.82%	-0.89%	-0.48%	-11.82%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1	-2.63%	0.49%	0.52%	-1.48%	-0.66%	-8.95%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	-1	-1.34%	-1.18%	-0.57%	0.33%	-0.75%	-13.57%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1	-4.33%	-0.71%	1.28%	-0.42%	0.43%	-8.42%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-1	-2.23%	-1.91%	0.69%	1.09%	-0.72%	-17.77%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-1	-1.99%	-1.70%	0.46%	0.38%	-1.01%	-19.76%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	-1	-1.38%	-1.17%	-0.62%	0.27%	-0.68%	-12.19%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-1	-1.50%	-1.07%	-5.03%	1.93%	-0.38%	-72.91%
HDGE	Ranger Equity Bear	Inverse Equities	-1	-0.84%	-0.88%	6.79%	-9.74%	-4.01%	-76.89%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-1	0.42%	-0.55%	-6.09%	2.87%	-1.20%	-31.66%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-1	-1.95%	-2.33%	-0.26%	-0.90%	-1.04%	-27.43%
VIS	Vanguard Industrials	industrials Equities	-1	-0.59%	-1.20%	-4.67%	1.66%	1.35%	-10.52%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-1	-1.28%	-2.33%	-1.69%	2.18%	0.54%	-31.30%
EWC	iShares Canada Index	Foreign Large Cap Equi	-1	-3.90%	-1.15%	-2.59%	2.32%	-1.27%	-17.63%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-1	-1.96%	-1.57%	-0.53%	-0.08%	-1.17%	-17.31%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	-1	-1.53%	-1.11%	-1.95%	0.19%	-1.27%	-12.17%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-1	-10.61%	-6.95%	7.42%	5.58%	4.70%	-32.05%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-1	3.56%	0.65%	-1.53%	-6.80%	-6.61%	-47.77%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-1	-1.57%	-3.01%	-2.22%	1.11%	-0.36%	-33.89%
MUB	iShares S&P National Muni Bond	National Munis	-1	-1.26%	-1.98%	0.34%	-0.06%	-0.29%	-10.58%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	-1	-1.47%	-1.23%	-0.71%	-0.22%	-0.92%	-15.05%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1	-1.71%	-2.13%	-0.11%	-0.82%	-0.87%	-28.88%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-1	-3.35%	-1.88%	-1.97%	4.54%	2.43%	-25.36%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1	-2.01%	-1.78%	1.17%	0.46%	-0.92%	-19.43%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-1	-2.08%	-1.67%	-0.51%	0.23%	-1.23%	-72.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-1	-2.05%	-0.33%	-1.99%	1.16%	0.14%	-9.75%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	-3.09%	-0.22%	-0.81%	-1.08%	0.05%	-10.91%
PZA	Pshares Insured National Munis	National Munis	-1	-2.24%	-2.33%	0.57%	0.65%	-0.36%	-16.10%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-1	-2.81%	-2.40%	0.99%	0.56%	-1.06%	-23.81%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	-2	-3.30%	-1.66%	-6.50%	3.55%	-0.29%	-23.93%
XLP	Consumer Staples Select *	Consumer Staples	-2	-5.00%	-1.25%	0.97%	-1.84%	-0.40%	-9.17%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-2	-2.37%	-2.42%	-1.28%	-0.54%	-0.81%	-40.00%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-2	-4.11%	-1.41%	-2.82%	-1.58%	-1.41%	-10.26%
IYJ	Dow Jones US Industrial	Industrial Equities	-2	-1.72%	-1.87%	-4.33%	0.46%	0.21%	-49.78%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2	-3.16%	0.06%	-0.11%	-4.92%	-2.19%	-11.84%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-2	-1.98%	-1.92%	-5.60%	-0.19%	-2.07%	-22.12%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-2	-1.94%	-3.53%	-3.14%	0.34%	-1.54%	-31.42%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	-2	-2.70%	-0.69%	-1.90%	-1.84%	-1.06%	-12.45%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	/I/A	DD%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2	-3.75%	-4.14%	-0.11%	1.06%	0.68%	-32.56%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-2	-1.83%	-0.31%	-1.18%	-3.39% -1	1.79%	-62.79%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2	-4.17%	-3.81%	0.79%	0.50% -2	2.58%	-38.06%
BBH	VanEck Vectors Biotech	Health & Biotech	-2	-1.72%	-2.75%	-1.85%	-2.66% -1	1.89%	-29.56%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-2	-1.39%	-0.27%	-5.43%	-2.05% -2	2.36%	-17.15%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-2	-2.00%	-3.26%	-2.95%	0.56% -1	1.11%	-30.61%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-2	-1.33%	-1.28%	-6.75%	0.30% -1	1.96%	-21.08%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-2	-4.91%	-1.23%	-0.05%	-2.15% -0).92%	-7.68%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-2	-10.94%	-7.49%	6.81%	4.61%	1.20%	-36.69%
XLI	Industrial Select Sector *	Industrial Equities	-2	-1.44%	-2.25%	-4.83%	-0.61%).45%	-8.88%
VB	Vanguard SmallCap	Small Cap Blend	-2	-0.85%	-1.04%	-7.52%	0.21% -2	2.40%	-23.16%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-2	-3.48%	-0.23%	0.04%	-5.93% -2	2.53%	-10.53%
IWM	Russell 2000	Small Blend	-2	0.28%	-0.58%	-7.78%	-0.11% -3	3.05%	-28.20%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-2	-0.59%	-1.36%	-8.13%	0.10% -2	2.72%	-63.18%
JXI	iShares S&P Global Utilities	Utilities Equities	-2	-5.78%	-2.13%	2.78%	-2.16% -1	1.38%	-12.77%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-2	-1.81%	-1.59%	-5.74%	0.27% -1	1.72%	-69.82%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-2	-3.18%	-3.77%	1.14%	-0.94% -0).57%	-29.35%
TLT	iShares 20+ Treas. Bd	Government Bonds	-2	-4.29%	-4.31%	0.80%	0.72% -3	3.54%	-41.55%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2	-4.16%	-3.67%	0.33%	0.13% -2	2.35%	-32.89%
EWD	iShares Sweden Index	Europe Stock	-2	-7.57%	-2.36%	-2.61%	6.06%	3.56%	-30.57%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-2	-4.33%	-0.52%	1.38%	-2.85% -0).44%	-7.69%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-2	1.41%	-0.56%	-6.82%	-0.49% -2	2.53%	-48.56%
IYH	Dow Jones US Healthcare	Specialty-Health	-2	-3.47%	-0.27%	0.18%	-5.17% -2	2.02%	-10.88%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-2	-2.30%	-0.65%	-3.31%	-0.93% -1	1.24%	-12.41%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-3	-2.20%	-4.53%	-3.64%	0.19% -0	0.56%	-36.41%
VTV	Vanguard Value	Large Cap Value	-3	-3.29%	-1.38%	-3.87%	-4.01% -2	2.52%	-10.65%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas ldx Exchg-Tra	Government Bonds	-3	-5.84%	-6.57%	-1.17%	0.07% -6	6.25%	-54.01%
EWA	iShares Australia Index	Asia Pacific Equities	-3	-4.58%	-3.46%	-4.50%	-0.76% -2	2.06%	-19.43%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	-2.35%	-0.64%	-5.97%	-2.77% -2	2.01%	-15.21%
SLV	iShares Silver Trust	Precious Metals	-3	-8.87%	-4.92%	8.42%	-5.27%	2.84%	-22.74%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3	-3.97%	-1.11%	-5.65%	0.28% -	5.32%	-30.90%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-3	-2.86%	-0.61%	-2.85%	-5.10% -2	2.47%	-10.71%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-5.00%	-2.10%	-1.59%	-5.20% -3	3.12%	-12.73%
IWD	Russell 1000 Value	Large Value	-3	-3.01%	-1.23%	-3.91%	-2.04% -2	2.02%	-12.88%
IJH	S&P MidCap 400	Mid-Cap Blend	-3	-1.77%	-1.77%	-7.63%	-0.16% -1	1.95%	-16.88%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-3	-2.11%	-1.76%	-5.80%	-2.60% -2	2.93%	-16.12%
MDY	MidCap Trust Series I	Mid-Cap Blend	-3	-1.82%	-1.81%	-7.61%	-0.12% -1	1.87%	-16.72%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	-3	-4.79%	-3.85%	-6.02%	1.50% -1	1.83%	-36.44%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-3	-5.50%	-5.94%	-0.31%	0.63% -5	5.11%	-53.27%
IJR	S&P Sm.Cap 600	Small Blend	-3	-0.09%	-1.97%	-9.60%	-1.67% -3	3.83%	-22.66%
RSP	Guggenheim S&P Equal Weight	Large Blend	-3	-2.53%	-1.82%	-5.13%	-0.94% -1	1.88%	-14.79%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-3	-5.95%	-2.95%	-5.63%	3.45%	2.30%	-28.44%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-3	-2.57%	-4.92%	-2.25%	-0.31% -0	0.23%	-35.36%
EWK	iShares Belgium Index	Europe Stock	-3	-6.35%	-4.77%	-3.07%	0.33% 2	2.56%	-22.53%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	%M/A	DD%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-3	-3.19%	-0.77%	-2.66%	-6.20%	-3.82%	-29.35%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-3	-0.07%	-1.71%	-3.86%	-6.74%	-4.30%	-64.11%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-4	-3.49%	-2.63%	-6.37%	-4.16%	-5.26%	-34.23%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-4	-3.99%	-2.58%	-5.27%	-6.03%	-4.19%	-11.59%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4	-4.73%	-2.31%	-6.61%	-3.05%	-5.09%	-29.12%
RWR	Wilshire REIT Fund	Real Estate	-4	-3.70%	-2.29%	-7.62%	-2.63%	-5.66%	-30.53%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	-4	-3.91%	-3.17%	-7.01%	-1.87%	-5.19%	-25.62%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-4	-5.13%	-4.41%	-5.13%	-2.34%	-2.16%	-22.57%
IWS	Russell MidCap Value	Mid-Cap Value	-4	-3.09%	-2.52%	-7.97%	-3.27%	-4.20%	-17.55%
VBR	Vanguard SmallCap Value	Small Cap Value	-4	-1.75%	-2.16%	-10.24%	-3.78%	-4.68%	-17.73%
IJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-4	-2.17%	-2.61%	-10.39%	-2.46%	-3.68%	-43.18%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-4	-2.77%	-3.94%	-6.96%	-3.61%	-4.70%	-23.56%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-4	-5.50%	-2.71%	-5.23%	-4.51%	-3.96%	-36.58%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-4	-10.05%	-9.51%	4.28%	1.12%	2.26%	-43.72%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-4	-5.59%	-3.81%	-6.09%	-2.39%	-1.00%	-26.11%
IDU	Dow Jones US Utilities	Utilities Equities	-4	-5.97%	-3.61%	-0.42%	-7.52%	-5.80%	-54.80%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4	-4.18%	-2.13%	-7.97%	-1.32%	-5.17%	-27.24%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-4	-4.24%	-3.23%	-8.20%	-0.89%	-5.88%	-28.38%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-4	-4.02%	-2.80%	-3.35%	-6.13%	-4.06%	-10.98%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-4	-3.53%	-2.08%	-4.99%	-3.97%	-3.17%	-14.54%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4	-4.17%	-0.83%	-2.55%	-7.36%	-4.28%	-14.56%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-5	-3.21%	-2.70%	-9.37%	-4.59%	-5.41%	-61.32%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-5	-1.51%	-0.70%	-10.59%	-6.55%	-6.91%	-24.34%
XLF	Financial Select Sector *	Financial Equities	-5	-2.84%	0.16%	-10.10%	-6.87%	-5.66%	-23.10%
IWN	Russell 2000 Value	Small Value	-5	-0.43%	-2.05%	-11.25%	-4.92%	-6.53%	-25.46%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-5	-2.48%	0.18%	-10.08%	-6.55%	-5.63%	-50.82%
IYR	Dow Jones US Real Estate	Real Estate	-5	-4.90%	-3.16%	-7.34%	-4.36%	-6.72%	-30.67%
XLB	Materials Select Sector *	Materials	-5	-4.72%	-4.42%	-9.05%	-2.34%	-3.19%	-16.28%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-5	-6.29%	-3.99%	-1.30%	-8.37%	-6.41%	-17.05%
KIE	SPDR S&P Insurance	Specialty-Financial	-5	-3.35%	-0.67%	-9.77%	-5.52%	-4.13%	-58.77%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	-5	-4.01%	-4.70%	-6.90%	-2.56%	-0.14%	-54.55%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-5	-5.90%	-3.00%	-5.20%	-4.74%	-4.65%	-39.55%
IXC	S&P Global Energy	Energy Equities	-5	-5.02%	-2.50%	-6.40%	-5.87%	-4.39%	-13.85%
VNQ	Vanguard REIT Index	Real Estate	-5	-4.73%	-3.57%	-8.44%	-4.95%	-7.57%	-32.42%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-4.58%	-2.74%	-7.12%	-3.69%	-5.48%	-30.34%
VFH	Vanguard Financials	Financials Equities	-5	-2.58%	-0.49%	-11.42%	-7.37%	-6.70%	-24.69%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5	-6.56%	-3.28%	-5.44%	-5.23%	-4.51%	-41.15%
SCHD	Schwab US Dividend Equity	All Cap Equities	-5	-3.04%	-3.68%	-6.89%	-7.81%	-5.45%	-15.01%
SCHH	Schwab U.S. REIT	Real Estate	-5	-5.07%	-3.83%	-8.12%	-4.92%	-7.17%	-65.19%
VAW	Vanguard Materials VIPERS	Materials	-5	-4.30%	-4.70%	-9.73%	-1.92%	-3.04%	-16.32%
SDY	ODDD Di Maratette	Large Value	-5	-4.78%	-3.09%	-6.17%	-5.50%	-4.59%	-10.66%
\	SPDR Dividend ETF	_a.go ra.ao							
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-5	-3.94%	-2.76%	-8.29%	-5.01%	-5.13%	-16.13%
FXY		-	-5 -5	-3.94% -4.50%	-2.76% -5.43%	-8.29% -2.57%	-5.01% -6.58%	-5.13% -2.66%	-16.13% -31.31%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %	M/A	DD%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-5	-5.42%	-3.45%	-5.17%	-5.95%	-3.97%	-20.18%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-5	-2.00%	-0.17%	-10.80%	-5.45%	-5.72%	-26.83%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-5	-6.73%	-4.17%	-2.48%	-6.47%	-5.51%	-13.96%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-5	-1.75%	-3.49%	-12.41%	-2.97%	-5.20%	-48.86%
XLU	Utilities Select Sector *	Utilities Equities	-5	-6.50%	-3.88%	-0.84%	-8.38%	-6.30%	-17.32%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-5	-4.90%	-0.77%	-4.54%	-9.10%	-7.05%	-17.76%
EWM	iShares Malaysia Index	Emerging Markets Equit	-6	-5.13%	-6.41%	-5.13%	-9.24%	-5.89%	-43.16%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-6	-1.25%	-2.02%	-10.34%	-12.23% -	10.70%	-22.68%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	-6	-3.18%	-6.21%	-4.62%	-8.56%	-4.42%	-32.42%
IGE	iShares North American Natural Resources	Commodity Producers	-6	-4.87%	-4.01%	-8.37%	-8.24%	-6.46%	-17.87%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-4.17%	-3.65%	-9.39%	-6.77%	-5.64%	-14.81%
GSG	iShares GSCI Commodity Index	Commodities.	-6	-2.45%	-3.62%	-6.81%	-9.80%	-8.10%	-27.30%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	-6	-3.14%	-4.19%	-7.00%	-9.35% -	10.53%	-29.43%
ICF	Cohen & Steers Realty	Real Estate	-6	-5.74%	-4.31%	-7.76%	-5.29%	-7.62%	-58.77%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-6	-2.75%	-4.31%	-13.07%	-5.52%	-6.91%	-68.55%
DBC	PowerShares DB Commodity Index	Commodities	-6	-3.73%	-4.46%	-6.69%	-8.84%	-7.97%	-26.40%
IYM	Dow Jones US Basic Mat's	Materials	-6	-5.44%	-6.22%	-11.28%	-1.75%	-3.41%	-20.41%
XRT	SPDR S&P Retail *	Consumer Discretionary	-7	-5.39%	-6.02%	-12.06%	-3.94%	-8.18%	-44.25%
DJP	Bloomberg Commodity Index	Commodities	-7	-4.39%	-5.03%	-7.35%	-12.13% -	10.15%	-28.11%
VDE	Vanguard Energy VIPERS	Energy Equities	-7	-4.98%	-3.72%	-8.98%	-9.84%	-7.04%	-17.09%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-7	-5.69%	-4.81%	-8.45%	-8.48%	-6.92%	-14.60%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-7	-5.24%	-4.12%	-8.75%	-10.48%	-7.68%	-17.58%
XLE	Energy Select Sector *	Energy Equities	-7	-5.67%	-3.87%	-8.14%	-9.59%	-6.41%	-15.94%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-7	-6.51%	-8.72%	-10.15%	-3.60%	-6.04%	-41.79%
IYZ	Down Jones US Telecom	Commun. Equities	-7	-5.07%	-7.45%	-7.82%	-6.46%	-8.05%	-42.58%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7	-2.36%	-3.36%	-9.96%	-11.60% -	10.03%	-22.51%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-7	-4.17%	-4.10%	-12.56%	-8.14%	-8.32%	-19.90%
MOO	VanEck Vectors Agribusiness	Commodity Producers	-8	-6.53%	-7.80%	-11.78%	-7.57%	-9.20%	-26.76%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-18.02%	-11.73%	14.31%	-15.13%	0.09%	-61.03%
DVY	iShares Select Dividend Index	Large Cap Value	-8	-6.49%	-5.86%	-9.73%	-9.46%	-8.07%	-17.37%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	-8	-7.02%	-6.85%	-10.35%	-9.57%	-7.46%	-19.66%
EWH	iShares Hong Kong Index	China Equities	-8	-7.48%	-7.17%	-9.28%	-8.76%	-5.13%	-31.78%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-8	-6.58%	-5.84%	-9.22%	-10.56%	-8.80%	-20.39%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-8	-6.51%	-7.18%	-10.97%	-7.52%	-6.67%	-19.22%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-8	-6.77%	-6.25%	-9.82%	-10.83%	-9.15%	-17.93%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-8	-5.81%	-5.61%	-9.92%	-10.78%	-8.50%	-15.80%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-8	-6.79%	-5.89%	-9.60%	-7.74%	-7.10%	-17.39%
SIL	Global X Silver Miners	Commodity Producers	-9	-12.18%	-14.06%	-2.61%	-6.07%	-4.68%	-50.63%
FXI	iShares China 25 Index	China Equities	-9	-6.39%	-11.77%	-10.99%	-6.75%	-6.24%	-51.55%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-10	-4.40%	-3.15%	-18.88%	-13.06% -	12.07%	-26.74%
MCHI	iShares MSCI China	China Equities	-10	-7.54%	-12.88%	-12.95%	-7.60%	-7.14%	-54.84%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-12	-11.10%	-8.18%	-16.38%	-12.52% -	16.63%	-56.47%
PSQ	ProShares Short QQQ	Inverse Equities	-12	-5.31%	-6.30%	-13.37%	-21.20% -	14.05%	-79.14%
EZA	iShares South Africa Index	Emerging Markets Equit	-12	-13.26%	-12.86%	-11.02%	-12.26% -	10.61%	-51.03%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	-13	-7.98%	-13.12% -20.95%	-8.57% -10.41%	-30.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-15	-3.29%	-4.59% -28.08%	-23.05% -21.22%	-47.56%
KBE	SPDR S&P Bank	Specialty-Financial	-15	-4.18%	-5.54% -26.65%	-23.30% -21.61%	-42.68%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-17	-10.65%	-13.58% -19.68%	-22.43% -7.70%	-39.09%
UNG	U.S. Natural Gas Fund	Oil & Gas	-20	-1.74%	1.20% -26.28%	-52.06% -54.71%	-92.35%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-20	-5.08%	-8.36% -33.27%	-32.24% -29.18%	-49.48%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-28	-2.15%	-2.65% -54.98%	-50.96% -45.03%	-57.47%