HV ETF Cutline Report: As of 6/9/2023

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
SMH	VanEch Vectors Semiconductor	Technology Equities	27.12%	+182	19.48%	16.50%	17.32%	44.71	25	-7.23%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	24.16%	+181	18.56%	15.07%	14.44%	39.91	22	-12.38%
IYW	Dow Jones US Technology	Technology Equities	23.47%	+180	10.49%	13.05%	17.75%	39.67	20	-11.15%
ITB	iShares DJ US Home Construction	Building and Constructi	20.91%	+179	4.08%	11.92%	16.27%	29.97	16	-5.15%
XLK	Technology Select *	Technology Equities	20.42%	+178	9.98%	11.68%	15.72%	33.41	18	-6.02%
VGT	Vanguard Info Technology	Technolgy Equities	19.43%	+177	9.50%	10.99%	15.32%	32.17	17	-9.42%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	19.22%	+176	9.07%	11.28%	16.09%	33.13	17	-12.25%
IGV	iShares North American Tech-Software	Technology Equities	18.46%	+175	11.10%	9.62%	15.42%	29.08	16	-26.04%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	17.59%	+174	7.13%	10.24%	15.56%	30.92	16	-14.78%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	17.20%	+173	7.66%	9.90%	15.65%	29.25	16	-56.95%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	16.68%	+172	8.10%	12.27%	20.23%	24.98	16	-0.25%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	16.24%	+171	7.25%	12.53%	20.14%	25.24	16	-0.74%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	15.81%	+170	5.51%	11.28%	15.03%	23.82	14	-13.42%
VUG	Vanguard Growth	Large Cap Growth	15.43%	+169	6.76%	8.81%	14.00%	27.08	14	-16.85%
EWW	iShares Mexico Index	Latin America Stock	14.47%	+168	1.29%	5.13%	15.26%	27.24	12	-0.33%
IWF	Russell 1000 Growth	Large Growth	13.93%	+167	6.26%	8.08%	13.15%	23.22	13	-14.71%
VOX	Vanguard Telecom Serv's	Communication Equitie	13.76%	+166	5.49%	5.11%	12.58%	25.96	12	-31.24%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	13.67%	+165	12.50%	5.26%	14.32%	18.06	13	-30.70%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	11.72%	+164	9.04%	9.73%	14.05%	24.81	14	-23.75%
EWJ	iShares Japan Index	Japan Stock	11.24%	+163	3.36%	6.47%	11.69%	14.29	9	-16.06%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	10.79%	+162	1.64%	-10.64%	13.44%	-3.44	0	-55.67%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	10.63%	+161	7.55%	8.18%	12.57%	22.86	13	-24.33%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10.06%	+160	4.99%	5.51%	11.76%	16.48	10	-19.69%
SPYG	S&P 500 Growth	Large Cap Growth	10.02%	+159	5.00%	5.47%	11.53%	16.42	10	-19.72%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9.90%	+158	-1.41%	-3.00%	7.99%	15.97	5	-9.06%
IVW	S&P 500/BARRA Growth	Large Growth	9.77%	+157	4.72%	5.25%	11.29%	16.14	9	-19.89%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9.45%	+156	4.68%	5.06%	11.03%	15.55	9	-19.60%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	9.01%	+155	0.10%	0.67%	7.92%	16.63	6	-7.44%
ILF	iShares S&P 40 Latin America	Latin America Stock	8.94%	+154	5.06%	6.78%	18.34%	16.99	12	-32.20%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8.93%	+153	3.77%	3.46%	8.70%	13.49	7	-11.60%
IYC	iShares US Consumer Services	Consumer Discretionar	8.82%	+152	5.70%	5.77%	10.67%	18.73	10	-75.59%
VV	Vanguard LargeCap	Large Cap Blend	8.50%	+151	4.65%	4.48%	9.98%	12.89	8	-11.31%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.30%	+150	-0.47%	-2.04%	5.62%	16.87	5	-2.45%
SPY	SPDR S&P 500	Large Cap Blend	8.28%	+149	4.45%	4.23%	10.23%	12.41	8	-10.01%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8.23%	+148	4.46%	4.23%	9.77%	12.44	8	-10.07%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8.21%	+147	4.61%	4.38%	9.79%	12.47	8	-55.68%
EWP	iShares Spain Index	Europe Stock	8.02%	+146	-2.38%	-4.82%	6.48%	13.52	3	-24.25%
IVV	S&P 500	Large Blend	7.94%	+145	4.14%	3.93%	9.50%	12.06	7	-10.27%
SLV	iShares Silver Trust	Precious Metals	7.87%	+144	1.14%	-4.46%	7.95%	1.14	1	-17.52%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7.83%	+143	4.85%	4.33%	9.69%	11.96	8	-55.88%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	7.80%	+142	3.09%	3.42%	9.10%	9.90	6	-17.44%

EFG Ishares MSCI EAFE Growth Index Foreign Large Cap Equ 7.79% +141 -1.69% -1.20% 7.00% 12.44 4 EWZ Ishares Brazil Index Latin America Stock 7.79% +140 6.04% 7.63% 19.79% 12.98 12 VTI Total Stock Market VIPERs All Cap Equities 7.70% +139 4.75% 4.32% 9.60% 11.89 8 DEM WisdomTree Emerg, Mkts H/Yd E. Emerging Mkts Equities 7.69% +138 4.47% 4.32% 3.88% 9.37% 11.79 7 EWN Ishares Netherlands Index Europe Stock 7.60% +135 3.04% 2.11% 8.01% 10.91 6 IWV Russell 3000 Index All Cap Equities 7.42% +134 4.45% 4.00% 9.35% 11.51 7 ITOT Ishares Care SAP Total U.S. Stock Marke All Cap Equities 7.42% +134 4.65% 4.01% 9.23% 11.52 7 EWI Ishares Care SAP Total U.S. Stock Marke Europe Stock 7.26% 133 4.56% 4.01% 9.35%	DD%
VTI Total Stock Market VIPERs AII Cap Equites 7.70% 1.39 4.75% 4.32% 9.60% 11.89 8 DEM Wisdom Tree Emerg, Mkts Hi-YId E. Emerging Mkts Equities 7.69% +138 4.47% 1.83% 7.07% 10.91 6 NMB Russell 1000 Index Large Blend 7.65% +136 0.44% -1.36% 6.15% 12.59 4 SPHQ PowerShares SAP 500 Quality Portfolo Large Cap Blend Equiti 7.60% +133 0.44% -1.36% 6.15% 12.59 4 IVV Russell 3000 Index All Cap Equities 7.42% +134 4.45% 4.01% 9.23% 11.51 7 EWI Ishares Italy Index Europe Equities 7.24% +131 1.66% 2.43% 7.76% 10.9 6 SCK Goldman Sach AchroBeta U.S. Large C Large Cap Blend Equiti 7.11% +130 3.09% 2.47% 8.60% 10.69 6 SCH Schares Chile Index Large Cap Blend Equiti	-17.34%
DEM WisdomTree Energ, Mks Hi-Yid E. Emerging Mks Equities 7.69% +138 4.47% 1.83% 7.07% 10.91 6 IWB Russell 1000 Index Large Blend 7.65% +137 4.32% 3.88% 9.37% 11.79 7 EWN Ishares Netherlands Index Europe Stock 7.60% +136 0.48% -1.36% 6.15% 12.59 4 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 7.60% +133 4.00% 9.35% 11.51 7 ITOT Ishares Netherlands Index Europe Stock 7.26% +132 3.45% 4.01% 9.23% 11.52 7 ITOT Ishares Italy Index Europe Stock 7.26% +132 3.45% 4.01% 9.23% 10.95 4 VT Vanguard Total UNd Stock Index Global Equities 7.14% +130 0.05% 2.47% 8.80% 10.69 6 GSLC Goltman Sachs AdriveBeta U.S. Large C Large Cap Blend Equiti 7.07%	-34.72%
INB Russell 1000 Index Large Bind 7.65% +137 4.32% 3.88% 9.37% 11.79 7 EWN IShares Netherlands Index Europe Stock 7.60% +136 0.48% -1.36% 6.15% 12.59 4 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 7.60% +133 0.44% 4.00% 9.35% 11.51 7 ITOT Ishares Care SAP Total U.S. Stock Marke All Cap Equilies 7.42% +134 4.45% 4.00% 9.35% 11.52 7 EWI Ishares Care SAP Total U.S. Stock Marke All Cap Equilies 7.42% +131 1.66% 2.43% 7.76% 10.95 4 VT Vaguard Total World Stock Index Global Equilies 7.11% +130 3.09% 2.47% 8.60% 10.69 6 GSLC Goldman Sachs AdriveBeta U.S. Large Cap Blend Equili 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH Ishares Chile Index Laine America	-11.95%
EWN ishares Netherlands Index Europe Stock 7.60% +136 0.48% -1.36% 6.15% 12.59 4 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 7.60% +135 3.04% 2.11% 8.01% 10.91 6 IWV Russell 3000 Index All Cap Equities 7.42% +134 4.45% 4.00% 9.35% 11.51 7 ITOT iShares Croe S&P Total U.S. Stock Marke All Cap Equities 7.40% +133 4.50% 4.01% 9.23% 11.52 7 EWI iShares Italy Index Europe Stock 7.26% +132 3.45% 4.73% 7.65% 10.92 7 CVI Vanguard Total World Stock Index Giobal Equities 7.11% +130 3.09% 2.47% 8.60% 10.92 7 SCHE Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% 0.25% 8.43% 10.56 5 CVA Vanguard FTSE Developed Markets Foreign Large	-21.38%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 7.60% +135 3.04% 2.11% 8.01% 10.91 6 IWV Russell 3000 Index All Cap Equities 7.42% +134 4.45% 4.00% 9.35% 11.51 7 ITOT iShares Core S&P Total U.S. Stock Marke All Cap Equities 7.40% +133 4.50% 4.01% 9.23% 11.52 7 EWI iShares Care S&P Total U.S. Stock Marke All Cap Equities 7.26% +132 3.45% 4.73% 7.65% 12.25 3 VGK Vanguard European Europe Stock 7.26% +131 1.66% 2.43% 7.76% 10.95 4 VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.80% 10.66 6 GSLC Goldman Sachs ActiveBeta U.S. Large Cap Earge Cap Blend Equiti 7.08% +129 3.53% 3.27% 8.62% 10.92 7 SCHF Schwab International Equity	-11.56%
IWW Russell 3000 Index All Cap Equities 7.42% +134 4.45% 4.00% 9.35% 11.51 7 ITOT iShares Core S&P Total U.S. Stock Marke All Cap Equities 7.40% +133 4.50% 4.01% 9.23% 11.52 7 EWI iShares Italy Index Europe Stock 7.26% +132 -3.45% 4.73% 7.65% 12.25 3 VGK Vanguard European Europe Equities 7.24% +131 -1.66% -2.43% 7.76% 10.95 4 VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.62% 10.92 7 ScHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH IShares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.69%	-22.03%
ITOT Shares Core S&P Total U.S. Stock Marke All Cap Equities 7.40% +133 4.50% 4.01% 9.23% 11.52 7 EWI IShares Core S&P Total U.S. Stock Marke Lurope Stock 7.26% +132 -3.45% 4.73% 7.65% 12.25 3 VGK Vanguard European Europe Equities 7.24% +131 -1.66% -2.43% 7.76% 10.95 4 VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.80% 10.69 6 GSLC Goldman Sachs ActiveBeta U.S. Large C Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH Ishares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% 4.74% 6.66% 12.03 2 VEA Vanguard FTSE Developed Markeis Foreign Large Cap 6.78% +120 0.13% -0.35% 7.96% 9.86	-9.16%
EWI IShares Italy Index Europe Stock 7.28% +132 -3.45% 4.73% 7.65% 12.25 3 VGK Vanguard European Europe Equities 7.24% +131 -1.66% -2.43% 7.76% 10.95 4 VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.80% 10.69 6 GSLC Goldman Sachs ActiveBeta U.S. Large C Large Cap Blend Equiti 7.08% +129 3.53% 3.27% 8.62% 10.92 7 SCHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH Ishares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EVA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG Ishares Germany Index Europe Stock 6.65% </td <td>-11.84%</td>	-11.84%
VGK Vanguard European Europ Equities 7.24% +131 -1.66% -2.43% 7.76% 10.95 4 VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.80% 10.69 6 GSLC Goldman Sachs ActiveBeta U.S. Large C Large Cap Blend Equiti 7.08% +129 3.53% 3.27% 8.62% 10.92 7 SCHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH iShares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% 4.74% 5.66% 12.03 2 VEA Vanguard TSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG iShares Gramany Index Europe Stock 6.69% +124 -3.78% 4.74% 4.99% 12.25 2	-12.13%
VT Vanguard Total World Stock Index Global Equities 7.11% +130 3.09% 2.47% 8.80% 10.69 6 GSLC Goldman Sachs ActiveBeta U.S. Large C Large Cap Blend Equiti 7.08% +129 3.53% 3.27% 8.62% 10.92 7 SCHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.66 5 ECH ishares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EU European Monetary Union Index Europe Stock 6.79% +126 -3.26% -4.74% 5.66% 12.03 2 VEA Vanguard TSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG ishares Germany Index Europe Stock 6.69% +124 -3.78% -4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&B Biotech Health & Biotech Equitie 6.65% +122 2.12% 1.45% 8.17% 10.32<	-12.27%
GSLC Goldman Sachs ActiveBeta U.S. Large C. Large Cap Blend Equiti 7.08% +129 3.53% 3.27% 8.62% 10.92 7 SCHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% -0.25% 8.43% 10.56 5 ECH iShares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% -4.74% 5.66% 12.03 2 VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +122 0.13% -0.35% 7.96% 9.86 4 EWG iShares Germany Index Europe Stock 6.69% +124 -3.76% -4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.5	-12.88%
SCHF Schwab International Equity Foreign Large Cap Equ 7.07% +128 0.23% 0.025% 8.43% 10.56 5 ECH iShares Chile Index Latin America 6.90% +127 -3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% 4.74% 5.66% 12.03 2 VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG iShares Germany Index Europe Stock 6.69% +124 -3.78% 4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +122 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Small Growth 6.25% +120 6.68% 5.49% 9.87% 10.92 8	-12.66%
ECH iShares Chile Index Latin America 6.90% +127 3.43% 0.17% 9.70% 8.16 4 EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% -4.74% 5.66% 12.03 2 VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +126 -3.78% -4.74% 5.66% 12.03 2 VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +122 0.13% -0.35% 7.96% 9.86 4 EWG iShares Germany Index Europe Stock 6.69% +124 -3.78% -4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.53 11 <	-11.69%
EZU European Monetary Union Index Europe Stock 6.79% +126 -3.26% -4.74% 5.66% 12.03 2 VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG iShares Germany Index Europe Stock 6.69% +124 -3.76% 4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.53 11 IWO Russell 2000 Growth Small Growth 6.25% +120 6.68% 5.49% 9.87% 10.92 8 DBEU Deutsche X-Trackers MSCI Europe Hedg Europe Equities 6.25% +110 -0.86% 7.15% 8.21 4	-12.81%
VEA Vanguard FTSE Developed Markets Foreign Large Cap 6.78% +125 0.13% -0.35% 7.96% 9.86 4 EWG iShares Germany Index Europe Stock 6.69% +124 -3.78% -4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.53 11 IWO Russell 2000 Growth Small Growth 6.25% +119 -0.80% 7.17% 11.34 4 PXF PowerShares FTSE RAFI Developed Mar Foreign Large Cap Equ 6.22% +118 0.47% -0.86% 7.15% 8.21 4 VIS Vanguard Industrials industrials Equities 6.18% +117 4.60% 4.09% 7.73% 7.10 6	-47.84%
EWG iShares Germany Index Europe Stock 6.69% +124 -3.78% -4.74% 4.99% 12.25 2 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.53 11 IWO Russell 2000 Growth Small Growth 6.25% +120 6.68% 5.49% 9.87% 10.92 8 DBEU Deutsche X-Trackers MSCI Europe Hedg Europe Equities 6.25% +110 -0.86% 7.17% 11.34 4 PXF PowerShares FTSE RAFI Developed Mar Foreign Large Cap Equ 6.22% +118 0.47% -0.86% 7.15% 8.21 4 VIS Vanguard Industrials industrials Equities 6.18% +117 4.60% 4.09% 7.73% 7.10 6	-14.19%
XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 6.65% +123 2.61% 12.11% 14.59% 5.61 9 ACWI iShares MSCI ACWI Global Equities 6.57% +122 2.12% 1.45% 8.17% 10.32 6 EWT iShares Taiwan Index Pacific Asia/excl. Japan 6.42% +121 9.91% 5.50% 9.25% 18.53 11 IWO Russell 2000 Growth Small Growth 6.25% +120 6.68% 5.49% 9.87% 10.92 8 DBEU Deutsche X-Trackers MSCI Europe Hedg Europe Equities 6.25% +110 -0.93% -0.80% 7.17% 11.34 4 PXF PowerShares FTSE RAFI Developed Mar Foreign Large Cap Equ 6.22% +118 0.47% -0.86% 7.15% 8.21 4 VIS Vanguard Industrials industrials Equities 6.18% +117 4.60% 4.09% 7.73% 7.10 6 EWQ iShares France Index Europe Stock 6.13% +116 4.78% -6.23% 4.89% 11.32 1	-13.70%
ACWIiShares MSCI ACWIGlobal Equities6.57%+1222.12%1.45%8.17%10.326EWTiShares Taiwan IndexPacific Asia/excl. Japan6.42%+1219.91%5.50%9.25%18.5311IWORussell 2000 GrowthSmall Growth6.25%+1206.68%5.49%9.87%10.928DBEUDeutsche X-Trackers MSCI Europe HedgEurope Equities6.25%+119-0.93%-0.80%7.17%11.344PXFPowerShares FTSE RAFI Developed MarForeign Large Cap Equ6.22%+1180.47%-0.86%7.15%8.214VISVanguard Industrialsindustrials Equities6.18%+1174.60%4.09%7.73%7.106EWQishares France IndexEurope Stock6.13%+116-4.78%-6.23%4.89%11.321VEUVanguard Total International StockGlobal Equities6.11%+1140.90%-0.09%7.53%8.804WPRussell MidCap GrowthMid-Cap Growth6.11%+1134.00%2.30%7.21%10.746IAUiShares Gold TrustPrecious Metals5.93%+112-2.55%-2.29%-0.93%7.370EFAMSCI EAFE IShares Index FdForeign Large Cap Equ5.92%+111-2.1%-2.32%6.46%8.963GLDSPDR Gold SharesPrecious Metals5.89%+110-2.55%-2.32%-0.	-23.90%
EWTiShares Taiwan IndexPacific Asia/excl. Japan6.42%+1219.91%5.50%9.25%18.5311IWORussell 2000 GrowthSmall Growth6.25%+1206.68%5.49%9.87%10.928DBEUDeutsche X-Trackers MSCI Europe HedgEurope Equities6.25%+119-0.93%-0.80%7.17%11.344PXFPowerShares FTSE RAFI Developed MarForeign Large Cap Equ6.22%+1180.47%-0.86%7.15%8.214VISVanguard Industrialsindustrials Equities6.18%+1174.60%4.09%7.73%7.106EWQiShares France IndexEurope Stock6.13%+116-4.78%-6.23%4.89%11.321VEUVanguard FTSE All-Word ex-USGlobal Equities6.11%+1140.90%-0.09%7.53%8.804VXUSVanguard Total International StockGlobal Equities6.11%+1140.90%-0.09%7.53%8.804IWPRussell MidCap GrowthMid-Cap Growth6.11%+1134.00%2.30%7.21%10.746IAUiShares Gold TrustPrecious Metals5.93%+112-2.55%-2.29%0.93%7.370EFAMSCI EAFE iShares Index FdForeign Large Cap Equ5.89%+110-2.55%-2.32%6.46%8.963GLDSPDR Gold SharesPrecious Metals5.89%+110-2.55%-2.32%	-49.62%
IWORussell 2000 GrowthSmall Growth6.25%+1206.68%5.49%9.87%10.928DBEUDeutsche X-Trackers MSCI Europe HeadEurope Equities6.25%+119-0.93%-0.80%7.17%11.344PXFPowerShares FTSE RAFI Developed MaForeign Large Cap Equ6.22%+1180.47%-0.86%7.15%8.214VISVanguard Industrialsindustrials Equities6.18%+1174.60%4.09%7.73%7.106EWQiShares France IndexEurope Stock6.13%+116-4.78%-6.23%4.89%11.321VEUVanguard FTSE All-Word ex-USGlobal Equities6.11%+1140.90%7.64%8.804VXUSVanguard Total International StockGlobal Equities6.11%+1134.00%2.30%7.21%10.746IAUiShares Gold TrustPrecious Metals5.93%+112-2.55%-2.29%-0.93%7.370EFAMSCI EAFE iShares Index FdForeign Large Cap Equ5.92%+111-2.1%-2.32%6.46%8.963GLDSPDR Gold SharesPrecious Metals5.89%+110-2.55%-2.32%-0.94%7.310	-12.67%
DBEUDeutsche X-Trackers MSCI Europe HedgEurope Equities6.25%+119-0.93%-0.80%7.17%11.344PXFPowerShares FTSE RAFI Developed MarForeign Large Cap Equ6.22%+1180.47%-0.86%7.15%8.214VISVanguard Industrialsindustrials Equities6.18%+1174.60%4.09%7.73%7.106EWQiShares France IndexEurope Stock6.13%+116-4.78%-6.23%4.89%11.321VEUVanguard FTSE All-Word ex-USGlobal Equities6.12%+1150.94%0.06%7.64%8.804VXUSVanguard Total International StockGlobal Equities6.11%+1140.90%-0.09%7.53%8.804IWPRussell MidCap GrowthMid-Cap Growth6.11%+1134.00%2.30%7.21%10.746IAUiShares Gold TrustPrecious Metals5.93%+112-2.55%-2.29%-0.93%7.370EFAMSCI EAFE iShares Index FdForeign Large Cap Equ5.92%+111-2.21%-2.32%6.46%8.963GLDSPDR Gold SharesPrecious Metals5.89%+110-2.55%-2.32%-0.94%7.310	-29.76%
PXF PowerShares FTSE RAFI Developed Mar Foreign Large Cap Equ 6.22% +118 0.47% -0.86% 7.15% 8.21 4 VIS Vanguard Industrials industrials Equities 6.18% +117 4.60% 4.09% 7.73% 7.10 6 EWQ iShares France Index Europe Stock 6.13% +116 -4.78% -6.23% 4.89% 11.32 1 VEU Vanguard FTSE All-Word ex-US Global Equities 6.12% +114 0.90% 7.64% 8.80 4 VXUS Vanguard Total International Stock Global Equities 6.11% +114 0.90% -0.09% 7.53% 8.80 4 IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 G	-29.31%
VIS Vanguard Industrials industrials Equities 6.18% +117 4.60% 4.09% 7.73% 7.10 6 EWQ iShares France Index Europe Stock 6.13% +116 -4.78% -6.23% 4.89% 11.32 1 VEU Vanguard FTSE All-Word ex-US Global Equities 6.12% +115 0.94% 0.06% 7.64% 8.80 4 VXUS Vanguard Total International Stock Global Equities 6.11% +114 0.90% -0.09% 7.53% 8.80 4 IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.32% -0.94% 7.31 0	-1.92%
EWQ iShares France Index Europe Stock 6.13% +116 -4.78% -6.23% 4.89% 11.32 1 VEU Vanguard FTSE All-Word ex-US Global Equities 6.12% +115 0.94% 0.06% 7.64% 8.80 4 VXUS Vanguard Total International Stock Global Equities 6.11% +114 0.90% -0.09% 7.53% 8.80 4 IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-10.78%
VEU Vanguard FTSE All-Word ex-US Global Equities 6.12% +115 0.94% 0.06% 7.64% 8.80 4 VXUS Vanguard Total International Stock Global Equities 6.11% +114 0.90% -0.09% 7.53% 8.80 4 IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-5.73%
VXUS Vanguard Total International Stock Global Equities 6.11% +114 0.90% -0.09% 7.53% 8.80 4 IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-8.85%
IWP Russell MidCap Growth Mid-Cap Growth 6.11% +113 4.00% 2.30% 7.21% 10.74 6 IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-16.44%
IAU iShares Gold Trust Precious Metals 5.93% +112 -2.55% -2.29% -0.93% 7.37 0 EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-16.64%
EFA MSCI EAFE iShares Index Fd Foreign Large Cap Equ 5.92% +111 -2.21% -2.32% 6.46% 8.96 3 GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-24.90%
GLD SPDR Gold Shares Precious Metals 5.89% +110 -2.55% -2.32% -0.94% 7.31 0	-5.78%
	-12.92%
DWX SPDR S&P International Dividend Engring Large Cap Equ. 570% +100 -0.60% -0.54% 5.40% 8.17 - 3	-6.11%
	-18.53%
GDX Mkt Vector Gold Miners Specialty-Precious Met 5.74% +108 -7.50% -11.43% 1.64% 8.44 -2	-30.20%
IVE S&P 500/BARRA Value Large Value 5.60% +107 3.42% 2.36% 7.36% 7.57 5	-2.14%
VBK Vanguard SmallCap Growth Small Cap Growth 5.53% +106 4.78% 3.39% 8.52% 11.08 7	-27.16%
IEFA iShares Core MSCI EAFE Foreign Large Cap Equ 5.49% +105 -2.34% -2.38% 6.12% 8.32 2	-14.62%
IEV S&P Europe 350 Index Europe Stock 5.45% +104 -3.81% -4.50% 6.07% 9.19 2	-11.32%
EWD iShares Sweden Index Europe Stock 5.35% +103 -2.05% -3.39% 7.85% 9.16 3	-28.55%
VOT Vanguard Mid-Cap Growth Mid-Cap Growth 5.22% +102 4.04% 1.84% 6.41% 9.53 5	-25.92%
VSS Vanguard FTSE All-Wild ex-US SmCP ldx Foreign Small & Mid Ca 5.00% +101 0.96% -0.62% 6.70% 7.94 4	-21.86%
VXF Vanguard Extended Markets VIPERs Mid Cap Blend 4.99% +100 6.91% 5.01% 8.75% 9.26 7	-27.42%
EWL iShares Switzerland Index Europe Stock 4.97% +99 -5.54% -3.30% 7.23% 8.92 2	-13.86%
SCHC Schwab International SmallCap Equ. Foreign Small/Mid Blen 4.90% +98 -0.06% -1.57% 6.18% 7.59 3	-23.19%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
XLI	Industrial Select Sector *	Industrial Equities	4.86%	+97	3.98%	2.57%	5.93%	4.27	4	-4.41%
IXUS	iShares Core MSCI Total International Sto	Global Equties	4.83%	+96	-0.73%	-1.75%	6.08%	7.38	3	-17.71%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	4.77%	+95	1.73%	1.34%	6.86%	5.16	4	-7.71%
ACWX	iShares MSCI ACWI ex US	Global Equities	4.76%	+94	-0.83%	-1.87%	6.08%	7.34	3	-17.42%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	4.72%	+93	3.79%	0.13%	4.19%	2.89	3	-52.01%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	4.71%	+92	-8.51%	-12.24%	0.29%	6.90	-3	-35.31%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4.60%	+91	-6.40%	-11.75%	1.91%	4.94	-3	-41.59%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	4.55%	+90	2.98%	1.84%	6.67%	8.97	5	-19.95%
FXB	CurrencyShares British Pound	Currency	4.47%	+89	0.99%	1.35%	3.34%	4.11	2	-16.88%
IYT	Dow Jones Transportation	Transportation Equities	4.36%	+88	3.58%	2.99%	5.68%	8.69	5	-17.10%
IYJ	Dow Jones US Industrial	Industrial Equities	4.26%	+87	3.47%	1.73%	6.23%	4.90	4	-47.56%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	4.14%	+86	3.36%	0.43%	6.27%	5.97	4	-28.75%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	4.08%	+85	-1.48%	-3.38%	3.48%	5.99	1	-26.68%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	3.95%	+84	3.38%	1.30%	7.04%	5.26	4	-6.09%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	3.90%	+83	-1.31%	-0.17%	6.96%	12.15	4	-13.95%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.86%	+82	7.35%	12.49%	20.18%	25.00	16	-21.66%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3.83%	+81	1.47%	1.12%	6.31%	3.79	3	-8.48%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	3.81%	+80	0.77%	1.82%	9.43%	13.06	6	-8.76%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3.79%	+79	2.56%	1.48%	6.14%	7.78	4	-24.13%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3.75%	+78	3.52%	1.77%	7.11%	6.30	5	-71.75%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.69%	+77	-2.80%	-3.52%	5.68%	5.06	1	-19.09%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3.60%	+76	3.40%	0.35%	5.98%	5.17	4	-31.23%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.58%	+75	-2.23%	-2.02%	4.30%	4.80	1	-25.15%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3.39%	+74	6.66%	3.96%	7.65%	6.29	6	-60.90%
EWU	iShares United Kingdom Index	Europe Stock	3.31%	+73	-3.19%	-4.20%	5.69%	4.89	1	-15.10%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	3.28%	+72	3.02%	2.15%	5.11%	6.17	4	-25.91%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	3.24%	+71	-0.12%	-0.19%	7.52%	15.23	6	-17.80%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3.24%	+70	3.16%	0.49%	5.47%	4.82	3	-27.67%
IWM	Russell 2000	Small Blend	3.19%	+69	7.13%	4.83%	8.06%	6.12	7	-23.72%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3.17%	+68	1.82%	0.13%	6.52%	2.40	3	-7.77%
VB	Vanguard SmallCap	Small Cap Blend	3.14%	+67	5.69%	3.39%	7.79%	5.81	6	-18.87%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	3.13%	+66	0.51%	-0.38%	5.11%	1.91	2	-15.02%
MDY	MidCap Trust Series I	Mid-Cap Blend	3.03%	+65	4.60%	2.30%	7.33%	4.98	5	-12.46%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3.00%	+64	7.66%	4.54%	7.19%	5.04	6	-45.70%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2.94%	+63	3.18%	-0.91%	3.80%	3.77	2	-34.14%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2.82%	+62	2.87%	0.57%	5.36%	4.60	3	-28.50%
IJH	S&P MidCap 400	Mid-Cap Blend	2.70%	+61	4.35%	2.09%	6.71%	4.66	4	-12.87%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2.66%	+60	3.29%	1.02%	6.61%	3.07	3	-8.87%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2.57%	+59	3.91%	2.21%	7.08%	4.85	5	-17.51%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2.30%	+58	0.86%	1.87%	9.42%	13.15	6	-15.91%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2.27%	+57	3.25%	1.10%	5.57%	4.10	4	-18.77%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2.21%	+56	3.02%	1.01%	5.91%	4.21	4	-68.63%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.00%	+55	0.42%	-0.62%	2.14%	2.30	1	-38.29%
INDA	iShares MSCI India	Emerging Markets Equi	2.00%	+54	1.91%	4.86%	9.72%	0.89	4	-17.07%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
FXE	CurrencyShares Euro Currency Trust	Currency	1.93%	+53	-1.01%	-2.35%	0.76%	0.36	-1	-17.69%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	1.90%	+52	-0.01%	0.56%	5.17%	1.79	2	-7.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	1.79%	+51	2.57%	0.35%	5.17%	2.77	3	-11.60%
IJR	S&P Sm.Cap 600	Small Blend	1.77%	+50	7.13%	3.23%	5.76%	3.93	5	-18.25%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	1.74%	+49	0.28%	3.83%	6.12%	6.38	4	-26.70%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1.63%	+48	-2.62%	-1.53%	3.87%	2.06	0	-10.44%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1.61%	+47	5.38%	2.50%	6.44%	2.95	4	-40.03%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	1.61%	+46	-3.83%	-3.05%	3.72%	1.71	0	-85.61%
PPLT	ETFS Physical Platinum Shares	Precious Metals	1.51%	+45	-4.61%	-3.29%	3.61%	-5.98	-3	-21.85%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1.47%	+44	1.29%	-0.67%	4.65%	0.74	2	-10.15%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	1.42%	+43	1.62%	3.38%	8.02%	2.53	4	-19.19%
PKW	PowerShares Buyback Achievers	All Cap Equities	1.35%	+42	3.33%	0.71%	6.17%	0.76	3	-12.13%
IWD	Russell 1000 Value	Large Value	1.35%	+41	2.17%	-0.44%	5.48%	1.31	2	-9.90%
PZA	Pshares Insured National Munis	National Munis	1.29%	+40	-0.80%	-1.63%	-0.34%	2.40	0	-14.64%
VBR	Vanguard SmallCap Value	Small Cap Value	1.26%	+39	6.24%	3.20%	7.09%	2.02	5	-12.77%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.17%	+38	0.35%	-0.74%	1.75%	1.81	1	-11.39%
VAW	Vanguard Materials VIPERS	Materials	1.10%	+37	1.66%	-1.97%	4.60%	2.39	2	-12.65%
VTV	Vanguard Value	Large Cap Value	1.10%	+36	2.14%	-0.43%	5.33%	-0.39	2	-7.28%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1.07%	+35	3.65%	0.45%	5.85%	1.31	3	-12.76%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	1.07%	+34	-2.33%	-3.46%	4.97%	-1.05	0	-31.75%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	1.00%	+33	-1.17%	-2.14%	1.63%	4.40	1	-34.62%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.97%	+32	-1.05%	-1.70%	-1.95%	0.67	-1	-28.20%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0.94%	+31	-3.88%	-1.51%	3.11%	0.17	-1	-7.88%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	0.92%	+30	1.07%	0.16%	4.20%	0.24	1	-29.79%
RWR	Wilshire REIT Fund	Real Estate	0.81%	+29	1.26%	4.37%	5.14%	3.13	3	-26.42%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0.74%	+28	-0.05%	-0.84%	1.15%	0.69	0	-27.80%
XLB	Materials Select Sector *	Materials	0.71%	+27	1.15%	-2.38%	4.62%	1.70	1	-12.81%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	0.71%	+26	2.65%	3.37%	4.20%	-2.56	2	-10.42%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0.71%	+25	-1.61%	-1.86%	3.30%	0.25	0	-10.81%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.70%	+24	0.81%	0.02%	1.82%	1.64	1	-11.00%
EWC	iShares Canada Index	Foreign Large Cap Equ	0.62%	+23	-2.01%	-3.81%	5.38%	4.19	1	-16.13%
BNDX	Vanguard Total International Bond	Total Bond Market	0.60%	+22	-0.45%	0.29%	-0.81%	2.66	0	-17.78%
BAB	PowerShares Build America Bond Portfoli	National Munis	0.59%	+21	-1.64%	-1.42%	-1.42%	2.92	0	-23.61%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0.56%	+20	6.65%	1.93%	4.36%	2.81	4	-45.81%
MUB	iShares S&P National Muni Bond	National Munis	0.50%	+19	-0.64%	-1.50%	-0.77%	0.76	-1	-9.85%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.49%	+18	0.26%	0.46%	1.52%	0.62	1	-0.88%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0.48%	+17	-0.41%	-1.27%	0.41%	0.49	0	-26.41%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0.47%	+16	0.40%	-0.74%	1.84%	1.48	1	-16.02%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0.46%	+15	1.67%	-0.72%	4.52%	-0.44	1	-11.40%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0.43%	+14	0.31%	-0.84%	1.88%	1.78	1	-71.80%
EWK	iShares Belgium Index	Europe Stock	0.37%	+13	-5.18%	-7.98%	0.85%	-0.95	-3	-23.52%
JXI	iShares S&P Global Utilities	Utilities Equities	0.34%	+12	-4.81%	-3.48%	1.79%	-0.95	-2	-11.69%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.32%	+11	0.53%	-0.53%	1.36%	1.36	1	-12.69%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.21%	+10	0.44%	-0.51%	1.28%	0.88	1	-14.12%

Ticker	ETF Name	Orientation	%M/A		4 wk	<u>8 wk</u>	12 wk	YTD I	M-Index	DD%
IWS	Russell MidCap Value	Mid-Cap Value	0.17%	+9	2.66%	0.40%	5.26%	0.84	2	-14.05%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	0.12%	+8	-1.58%	-2.09%	-0.97%	1.35	-1	-19.15%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	0.11%	+7	0.29%	-0.53%	1.56%	1.51	1	-11.02%
BSV	Vanguard Short Term Bond	Total Bond Market	0.08%	+6	-1.29%	-0.94%	-0.92%	0.57	-1	-9.11%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	0.05%	+5	0.58%	2.10%	3.66%	1.15	2	-26.84%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	0.03%	+4	-1.15%	-0.84%	-0.64%	0.42	-1	-8.91%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	0.03%	+3	-1.06%	-1.01%	-0.16%	0.39	0	-9.33%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.02%	+2	-0.20%	-0.15%	-0.08%	0.13	0	-1.16%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	0.00%	+1	100.00%	-100.00%	-100.00%	-100.00	-100	-100.00%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-0.02%	-1	-2.04%	-1.35%	-1.52%	0.91	-1	-13.54%
UUP	PowerShares DB US Dollar Bullish	Currency	-0.03%	-2	1.35%	2.89%	0.99%	2.41	2	-7.14%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	-0.07%	-3	7.27%	1.70%	4.47%	1.13	4	-66.34%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-0.09%	-4	-1.15%	-1.26%	-1.14%	1.07	-1	-19.20%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-0.09%	-5	-2.03%	-1.87%	-1.63%	1.24	-1	-20.27%
IWN	Russell 2000 Value	Small Value	-0.12%	-6	7.47%	3.88%	5.68%	1.08	5	-20.75%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-0.13%	-7	-1.61%	-1.35%	-1.35%	0.62	-1	-12.89%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-0.16%	-8	-1.43%	-1.44%	-1.54%	1.01	-1	-18.11%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-0.16%	-9	-0.71%	-0.59%	0.08%	1.61	0	-10.11%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.16%	-10	-1.71%	-1.46%	-1.92%	1.10	-1	-18.83%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-0.17%	-11	-1.47%	-1.50%	-1.62%	1.01	-1	-18.99%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-0.17%	-12	-1.52%	-1.53%	-1.59%	0.99	-1	-18.92%
VHT	Vanguard Health Care	Health & Biotech Equiti	-0.18%	-13	-1.21%	-2.54%	4.04%	-2.89	-1	-9.95%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-0.19%	-14	-1.44%	-2.40%	-1.14%	1.26	-1	-23.28%
RSX	Market Vectors Russia	Emerging Markets Equi	-0.23%	-15	0.00%	0.00%	0.00%	-0.53	0	-83.14%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.24%	-16	-2.17%	-1.55%	-1.80%	0.82	-1	-16.78%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-0.25%	-17	4.02%	-1.47%	3.30%	0.61	2	-20.21%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.26%	-18	-1.09%	-0.91%	-1.25%	0.10	-1	-7.15%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.26%	-19	-1.08%	-0.88%	-1.20%	0.14	-1	-6.36%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	-0.29%	-20	4.27%	1.03%	5.55%	0.24	3	-59.36%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-0.35%	-21	-2.15%	-1.53%	-1.86%	0.67	-1	-15.94%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.36%	-22	-4.48%	-2.05%	2.73%	-2.81	-2	-7.65%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-0.37%	-23	-1.70%	-2.08%	-0.98%	1.05	-1	-17.81%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-0.42%	-24	-1.25%	-1.25%	-1.68%	0.90	-1	-19.76%
IYH	Dow Jones US Healthcare	Specialty-Health	-0.42%	-25	-1.81%	-3.42%	3.35%	-3.48	-1	-9.29%
IYM	Dow Jones US Basic Mat's	Materials	-0.43%	-26	0.07%	-4.83%	1.78%	1.41	0	-17.85%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-0.43%	-27	2.42%	0.36%	4.81%	-0.65	2	-12.28%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.45%	-28	-1.15%	-0.99%	-1.37%	-0.12	-1	-6.86%
XLP	Consumer Staples Select *	Consumer Staples	-0.47%	-29	-5.20%	-2.75%	1.39%	-1.93	-2	-9.26%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-0.47%	-30	-2.80%	-1.07%	4.26%	-1.45	0	-8.92%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.47%	-31	-2.54%	-2.00%	-2.34%	1.21	-1	-21.23%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-0.49%	-32	-1.03%	-2.71%	3.49%	-1.87	-1	-62.20%
FXI	iShares China 25 Index	China Equities	-0.50%	-33	0.11%	-3.10%	0.76%	-1.70	-1	-48.93%
					1.15%					

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-0.58%	-35	-1.73%	-1.95%	-0.85%	1.16	-1	-18.00%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-0.63%	-36	-1.49%	-3.16%	-2.11%	1.57	-1	-31.92%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	-0.64%	-37	-1.34%	-3.08%	3.62%	-4.00	-1	-8.69%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-0.68%	-38	-0.54%	-2.11%	2.41%	-1.28	0	-37.35%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-0.68%	-39	4.83%	5.60%	7.90%	-7.17	3	-29.28%
BLV	Vanguard Long Term Bond	Long-Term Bond	-0.69%	-40	-1.81%	-2.83%	-3.02%	2.00	-1	-37.13%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-0.71%	-41	-2.58%	-2.69%	-3.42%	1.92	-2	-36.02%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.73%	-42	2.96%	-0.27%	3.68%	-0.67	1	-15.98%
BBH	VanEck Vectors Biotech	Health & Biotech	-0.73%	-43	-0.61%	-4.87%	1.60%	-1.13	-1	-28.45%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-0.73%	-44	-2.51%	-2.10%	2.60%	-3.19	-1	-10.89%
KIE	SPDR S&P Insurance	Specialty-Financial	-0.80%	-45	0.88%	0.91%	7.08%	-2.10	2	-57.27%
VYM	Vanguard High Div. Yield Index	Large Cap Value	-0.83%	-46	1.77%	-1.81%	3.56%	-2.85	0	-8.59%
EWA	iShares Australia Index	Asia Pacific Equities	-0.84%	-47	-2.32%	-4.69%	1.78%	0.58	-1	-18.33%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-1.05%	-48	-1.43%	-2.46%	0.77%	-2.32	-1	-39.34%
SCHH	Schwab U.S. REIT	Real Estate	-1.06%	-49	0.47%	1.52%	2.76%	0.21	1	-63.31%
FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	-1.18%	-50	4.08%	1.53%	5.83%	-2.96	2	-12.33%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-1.24%	-51	-0.26%	-2.32%	2.57%	-3.70	-1	-9.40%
IYF	Dow Jones US Financial Sector	Specialty-Financial	-1.25%	-52	5.16%	1.48%	7.77%	-2.46	3	-48.68%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1.29%	-53	-1.31%	-4.67%	1.88%	-3.34	-2	-17.96%
TLT	iShares 20+ Treas. Bd	Government Bonds	-1.30%	-54	-2.25%	-3.01%	-4.61%	2.37	-2	-40.60%
IYR	Dow Jones US Real Estate	Real Estate	-1.31%	-55	0.08%	1.42%	2.66%	0.06	1	-27.47%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	-1.31%	-56	-3.85%	-6.77%	-0.30%	-2.58	-3	-26.25%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-1.33%	-57	2.60%	5.29%	8.93%	3.76	5	-58.15%
VNQ	Vanguard REIT Index	Real Estate	-1.35%	-58	0.79%	1.84%	2.64%	0.24	1	-28.73%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	-1.39%	-59	5.84%	0.86%	6.44%	-1.41	3	-23.71%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-1.40%	-60	-2.88%	-5.32%	0.14%	-1.52	-2	-21.92%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	-1.45%	-61	2.35%	0.04%	2.33%	-2.94	0	-11.31%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-1.48%	-62	-1.39%	-3.44%	0.69%	-2.56	-2	-35.29%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1.52%	-63	-2.16%	-2.99%	0.19%	-3.34	-2	-11.08%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-1.55%	-64	-1.98%	-3.14%	-6.13%	3.49	-2	-51.94%
XLF	Financial Select Sector *	Financial Equities	-1.59%	-65	3.92%	0.82%	7.00%	-3.07	2	-19.97%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1.60%	-66	-4.90%	-6.62%	-0.96%	-0.96	-3	-33.91%
ICF	Cohen & Steers Realty	Real Estate	-1.86%	-67	-0.33%	0.80%	1.70%	-0.64	0	-56.74%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-1.91%	-68	-2.66%	-2.10%	-1.99%	-2.14	-2	-36.54%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-1.94%	-69	3.99%	-1.80%	1.96%	2.59	2	-25.86%
VFH	Vanguard Financials	Financials Equities	-1.95%	-70	5.96%	1.60%	7.00%	-3.01	3	-21.14%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-2.09%	-71	0.52%	-4.29%	1.94%	-4.43	-2	-9.37%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2.17%	-72	3.16%	-2.07%	1.76%	0.59	1	-23.76%
FXY	CurrencyShares Japanese Yen Trust	Currency	-2.23%	-73	-2.81%	-4.26%	-5.59%	-6.20	-5	-31.03%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-2.23%	-74	1.42%	-2.04%	4.17%	-5.00	0	-14.05%
EZA	iShares South Africa Index	Emerging Markets Equi	-2.23%	-75	3.44%	-6.46%	3.44%	-4.41	-1	-46.64%
DOG	ProShares Short Dow 30	Bear Market	-2.33%	-76	-1.43%	0.70%	-5.41%	-0.90	-2	-63.07%
SCHD	Schwab US Dividend Equity	All Cap Equities	-2.37%	-77	2.40%	-2.51%	1.73%	-5.04	-1	-12.46%
XRT	SPDR S&P Retail *	Consumer Discretionar	-2.39%	-78	1.00%	-1.40%	1.25%	1.51	1	-41.09%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	I-Index	DD%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2.41%	-79	6.23%	0.15%	5.55%	-2.65	2	-15.12%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2.44%	-80	4.15%	-1.49%	3.12%	0.97	2	-25.55%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-2.45%	-81	0.75%	-4.21%	3.77%	-2.06	0	-32.80%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-2.50%	-82	-1.87%	-3.27%	-6.87%	2.90	-2	-52.71%
SIL	Global X Silver Miners	Commodity Producers	-2.51%	-83	-5.83%	-14.98%	-4.65%	-3.09	-7	-49.06%
XLU	Utilities Select Sector *	Utilities Equities	-2.55%	-84	-3.82%	-3.63%	-0.87%	-5.83	-4	-15.02%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-2.58%	-85	-2.05%	-3.49%	1.70%	-5.98	-2	-13.29%
IDU	Dow Jones US Utilities	Utilities Equities	-2.59%	-86	-4.01%	-3.74%	-0.67%	-5.44	-3	-53.78%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-2.60%	-87	-3.52%	-3.45%	-0.98%	-5.73	-3	-14.66%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-2.62%	-88	-2.38%	-2.24%	-0.22%	-1.03	-1	-27.64%
EWH	iShares Hong Kong Index	China Equities	-2.66%	-89	-1.41%	-5.49%	-1.90%	-6.66	-4	-30.21%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	-2.77%	-90	-1.44%	-3.96%	3.61%	-5.45	-2	-28.78%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	-2.92%	-91	1.11%	-4.26%	0.98%	-3.99	-2	-14.03%
MCHI	iShares MSCI China	China Equities	-3.15%	-92	-1.58%	-6.86%	-3.30%	-4.23	-4	-53.19%
IGE	iShares North American Natural Resource	Commodity Producers	-3.34%	-93	1.91%	-6.33%	5.23%	-5.44	-1	-15.36%
RWM	ProShares Short Russell2000	Inverse Equities	-3.43%	-94	-6.62%	-4.24%	-7.59%	-5.41	-6	-63.13%
IXC	S&P Global Energy	Energy Equities	-3.51%	-95	0.57%	-7.68%	5.99%	-5.08	-2	-13.12%
XLE	Energy Select Sector *	Energy Equities	-3.65%	-96	3.58%	-6.76%	5.66%	-7.02	-1	-13.55%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	-3.72%	-97	1.47%	-4.86%	1.56%	-5.80	-2	-12.10%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	-3.86%	-98	-4.31%	-4.81%	-2.60%	-8.15	-5	-32.11%
VDE	Vanguard Energy VIPERS	Energy Equities	-3.91%	-99	4.12%	-6.03%	6.15%	-7.03	-1	-14.51%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	-3.94%	-100	0.07%	-7.30%	1.80%	-6.49	-3	-16.92%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-4.04%	-101	2.82%	-0.31%	0.44%	-4.40	0	-22.60%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	-4.04%	-102	0.49%	-3.26%	1.74%	-6.64	-2	-16.90%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-4.25%	-103	-6.51%	-11.79%	-13.55%	-18.11	-12	-35.70%
DVY	iShares Select Dividend Index	Large Cap Value	-4.36%	-104	0.74%	-4.59%	0.29%	-6.46	-3	-14.63%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	-4.37%	-105	2.01%	-4.34%	1.13%	-7.24	-2	-12.46%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	-4.45%	-106	-1.23%	-8.43%	0.58%	-5.54	-4	-17.49%
XME	SPDR S&P Metals & Mining	Commodity Producers	-4.49%	-107	2.35%	-7.78%	-2.34%	-2.97	-3	-26.61%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	-4.58%	-108	1.69%	-3.46%	0.47%	-7.01	-2	-14.41%
FXO	1st Trust Financials AlphaDEX	Financial Equities	-5.00%	-109	10.68%	1.60%	8.44%	-6.86	3	-21.52%
IYZ	Down Jones US Telecom	Commun. Equities	-5.04%	-110	0.52%	-5.43%	-4.08%	-4.50	-3	-41.38%
IYE	Dow Jones US Energy	Specialty-Natural Res.	-5.28%	-111	2.70%	-7.26%	4.70%	-8.50	-2	-15.76%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-5.64%	-112	-0.57%	1.16%	3.94%	-3.75	0	-52.10%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-5.89%	-113	-4.79%	-9.90%	-6.25%	-4.18	-6	-42.13%
GSG	iShares GSCI Commodity Index	Commodities.	-6.27%	-114	1.52%	-7.91%	2.28%	-9.00	-3	-26.65%
DBC	PowerShares DB Commodity Index	Commodities	-6.29%	-115	-0.04%	-7.40%	-0.09%	-8.07	-4	-25.78%
DJP	Bloomberg Commodity Index	Commodities	-6.83%	-116	0.17%	-6.71%	-0.69%	-10.15	-4	-26.48%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6.97%	-117	-3.73%	-3.02%	-8.59%	-9.73	-6	-65.26%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-7.05%	-118	0.94%	1.55%	-7.05%	-8.35	-3	-48.64%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	-7.07%	-119	4.24%	-6.95%	5.68%	-9.51	-2	-20.68%
FXN	1st Trust Energy AlphaDEX	Energy Equities	-7.21%	-120	5.19%	-4.58%	5.62%	-9.89	-1	-20.62%
МОО	VanEck Vectors Agribusiness	Commodity Producers	-7.32%	-121	-2.42%	-8.07%	-3.17%	-6.68	-5	-26.05%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-7.47%	-122	0.44%	-5.67%	-1.05%	-7.55	-3	-28.04%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
EWM	iShares Malaysia Index	Emerging Markets Equi	-7.95%	-123	-6.97%	-9.88%	-5.62%	-11.73	-9	-44.72%
HDGE	Ranger Equity Bear	Inverse Equities	-12.37%	-124	-13.21%	-9.14%	-12.63%	-18.40	-13	-79.11%
KBE	SPDR S&P Bank	Specialty-Financial	-13.21%	-125	16.11%	2.90%	4.95%	-16.83	2	-37.84%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	-14.10%	-126	13.35%	-0.33%	4.31%	-17.90	0	-44.05%
PSQ	ProShares Short QQQ	Inverse Equities	-16.50%	-127	-7.93%	-9.43%	-13.64%	-24.32	-14	-79.97%
KRE	SPDR S&P Region.Banking	Specialty-Financial	-20.35%	-128	19.49%	2.72%	0.05%	-26.01	-1	-44.83%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-39.14%	-129	5.69%	2.76%	7.23%	-48.07	-8	-54.96%
UNG	U.S. Natural Gas Fund	Oil & Gas	-52.47%	-130	-6.33%	-7.03%	-20.26%	-55.89	-22	-92.96%