HV ETF Cutline Report: As of 2/10/2023

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	/I-Index	DD%
EWI	iShares Italy Index	Europe Stock	17.98%	+239	2.23%	13.79%	11.00%	12.40	10	-12.16%
ITB	iShares DJ US Home Construction	Building and Constructi	17.77%	+238	4.36%	12.13%	18.68%	14.59	12	-16.38%
FEZ	SPDR Euro Stoxx 50	Europe Stock	16.28%	+237	-0.44%	11.09%	10.64%	11.27	8	-12.75%
EWG	iShares Germany Index	Europe Stock	15.59%	+236	-0.07%	12.89%	11.39%	12.29	9	-23.88%
EZU	European Monetary Union Index	Europe Stock	14.66%	+235	-0.27%	11.51%	10.86%	10.97	8	-15.00%
EWQ	iShares France Index	Europe Stock	14.31%	+234	-0.14%	10.94%	10.84%	9.93	8	-9.99%
EWP	iShares Spain Index	Europe Stock	14.10%	+233	1.02%	12.93%	14.57%	10.92	10	-25.99%
EWN	iShares Netherlands Index	Europe Stock	13.72%	+232	-0.86%	10.26%	9.85%	11.68	8	-22.67%
EWW	iShares Mexico Index	Latin America Stock	13.33%	+231	-0.65%	13.39%	5.55%	13.87	8	-4.46%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	13.22%	+230	1.56%	12.37%	8.42%	13.07	9	-10.26%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	12.90%	+229	3.21%	11.54%	12.73%	13.91	10	-20.35%
SMH	VanEch Vectors Semiconductor	Technology Equities	12.49%	+228	8.07%	14.25%	11.16%	20.24	13	-22.92%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	11.92%	+227	8.11%	15.37%	12.03%	19.99	14	-24.85%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	11.84%	+226	2.34%	11.05%	8.76%	12.04	9	-4.64%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	11.76%	+225	-12.52%	-16.21%	-2.81%	-20.68	-13	-37.71%
IEV	S&P Europe 350 Index	Europe Stock	11.30%	+224	-0.28%	8.86%	9.54%	8.52	7	-11.85%
XME	SPDR S&P Metals & Mining	Commodity Producers	11.13%	+223	-1.71%	10.59%	9.58%	10.94	7	-16.08%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	10.60%	+222	2.41%	11.13%	8.35%	12.12	9	-17.63%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.56%	+221	2.87%	5.09%	5.24%	3.33	4	-51.80%
VGK	Vanguard European	Europe Equities	10.48%	+220	-0.33%	8.17%	8.98%	8.37	6	-14.90%
ECH	iShares Chile Index	Latin America	10.30%	+219	7.02%	15.28%	16.42%	8.08	12	-47.87%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	10.27%	+218	0.31%	9.12%	9.24%	7.15	6	-17.48%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	9.90%	+217	-1.49%	2.26%	4.95%	3.50	2	-13.69%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9.89%	+216	2.45%	11.55%	7.14%	10.27	8	-35.76%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	9.85%	+215	0.58%	8.95%	9.26%	7.90	7	-11.04%
KIE	SPDR S&P Insurance	Specialty-Financial	9.83%	+214	1.80%	7.74%	5.65%	6.35	5	-53.59%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	9.73%	+213	1.17%	9.11%	7.06%	8.95	7	-1.57%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	9.72%	+212	0.20%	8.03%	8.47%	7.66	6	-13.95%
FXO	1st Trust Financials AlphaDEX	Financial Equities	9.65%	+211	4.17%	11.72%	6.86%	10.99	8	-6.48%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	9.24%	+210	0.14%	7.80%	8.19%	7.41	6	-15.33%
XLE	Energy Select Sector *	Energy Equities	9.15%	+209	0.29%	6.93%	-1.55%	3.13	2	-4.11%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9.05%	+208	2.35%	9.32%	5.65%	10.37	7	-4.28%
VIS	Vanguard Industrials	industrials Equities	8.96%	+207	0.86%	6.34%	3.73%	6.03	4	-6.67%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	8.84%	+206	-0.84%	10.73%	12.08%	8.74	8	-29.49%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8.84%	+205	3.10%	12.21%	6.03%	11.62	8	-41.17%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8.69%	+204	0.04%	6.83%	7.24%	7.90	6	-20.68%
EWK	iShares Belgium Index	Europe Stock	8.68%	+203	-2.57%	5.63%	8.79%	3.63	4	-19.99%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	8.59%	+202	2.39%	11.67%	4.92%	9.81	7	-15.03%
EWD	iShares Sweden Index	Europe Stock	8.46%	+201	-1.22%	7.38%	7.05%	8.07	5	-29.26%
VDE	Vanguard Energy VIPERS	Energy Equities	8.35%	+200	0.44%	7.59%	-2.44%	3.17	2	-5.13%
XLI	Industrial Select Sector *	Industrial Equities	8.19%	+199	-0.31%	4.12%	2.72%	4.00	3	-4.65%

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VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8.13%	+198	0.42%	7.03%	7.26%	7.72	6	-15.38%
XRT	SPDR S&P Retail *	Consumer Discretionar	8.11%	+197	4.35%	11.88%	6.02%	13.91	9	-33.89%
EWA	iShares Australia Index	Asia Pacific Equities	8.08%	+196	0.67%	8.82%	6.20%	8.73	6	-11.72%
PKW	PowerShares Buyback Achievers	All Cap Equities	8.04%	+195	1.11%	7.12%	3.18%	5.73	4	-7.80%
MDY	MidCap Trust Series I	Mid-Cap Blend	7.97%	+194	2.27%	9.38%	5.03%	8.70	6	-9.36%
IJH	S&P MidCap 400	Mid-Cap Blend	7.95%	+193	2.31%	9.56%	5.07%	8.78	6	-9.44%
XLF	Financial Select Sector *	Financial Equities	7.93%	+192	1.02%	8.28%	3.17%	6.70	5	-11.90%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7.91%	+191	0.40%	8.06%	6.37%	7.76	6	-15.01%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	7.89%	+190	0.90%	9.88%	10.26%	8.57	7	-24.90%
IXC	S&P Global Energy	Energy Equities	7.86%	+189	1.17%	8.93%	-1.05%	4.23	3	-4.60%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7.79%	+188	0.77%	8.48%	5.53%	9.22	6	-4.76%
IYJ	Dow Jones US Industrial	Industrial Equities	7.73%	+187	0.66%	6.62%	4.25%	5.97	4	-47.03%
VFH	Vanguard Financials	Financials Equities	7.66%	+186	1.68%	9.92%	3.41%	7.72	6	-12.41%
IYF	Dow Jones US Financial Sector	Specialty-Financial	7.65%	+185	1.11%	9.27%	3.30%	7.02	5	-43.68%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	7.53%	+184	0.23%	7.29%	8.20%	6.53	6	-23.91%
IYE	Dow Jones US Energy	Specialty-Natural Res.	7.47%	+183	-0.31%	6.18%	-3.31%	2.39	1	-5.74%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	7.46%	+182	-0.09%	7.35%	7.25%	6.78	5	-15.34%
IVE	S&P 500/BARRA Value	Large Value	7.43%	+181	0.93%	7.53%	4.83%	6.73	5	-2.90%
IYM	Dow Jones US Basic Mat's	Materials	7.41%	+180	-1.30%	7.26%	5.43%	7.95	5	-12.55%
THD	iShares Thailand Capped Invest Mrkt ldx	Emerging Markets Equi	7.38%	+179	-4.56%	5.09%	7.95%	1.82	3	-24.74%
EWU	iShares United Kingdom Index	Europe Stock	7.31%	+178	-0.77%	6.45%	6.94%	5.58	5	-14.55%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	7.28%	+177	0.66%	6.71%	4.09%	5.64	4	-29.51%
ACWX	iShares MSCI ACWI ex US	Global Equities	7.27%	+176	-0.57%	7.52%	7.28%	7.16	5	-17.55%
EWJ	iShares Japan Index	Japan Stock	7.19%	+175	2.38%	6.54%	7.15%	6.76	6	-21.59%
IWP	Russell MidCap Growth	Mid-Cap Growth	7.16%	+174	3.81%	8.44%	5.70%	9.32	7	-25.87%
IXUS	iShares Core MSCI Total International Sto	Global Equties	7.15%	+173	-0.42%	7.48%	7.18%	7.03	5	-17.98%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	7.15%	+172	0.10%	10.96%	7.63%	10.62	7	-35.07%
VBR	Vanguard SmallCap Value	Small Cap Value	7.05%	+171	1.87%	8.40%	4.14%	8.27	6	-7.43%
PEZ	PowerShares Consumer Cyclicals	All Cap Equities	6.85%	+170	3.49%	8.47%	5.21%	8.79	6	-31.87%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	6.84%	+169	-9.79%	5.62%	11.10%	3.58	3	-37.32%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	6.82%	+168	-1.43%	7.05%	2.87%	4.91	3	-8.36%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6.62%	+167	2.35%	9.80%	5.11%	9.78	7	-59.62%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.59%	+166	2.03%	8.73%	5.28%	8.81	6	-14.39%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	6.59%	+165	-9.28%	3.57%	8.22%	3.35	1	-33.48%
VB	Vanguard SmallCap	Small Cap Blend	6.47%	+164	2.25%	8.81%	5.03%	9.29	6	-16.20%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	6.46%	+163	-0.54%	6.14%	6.71%	6.94	5	-17.86%
IJR	S&P Sm.Cap 600	Small Blend	6.45%	+162	2.19%	9.86%	3.83%	9.50	6	-13.87%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	6.42%	+161	4.64%	14.78%	6.10%	11.91	9	-23.74%
VXUS	Vanguard Total International Stock	Global Equities	6.36%	+160	-0.40%	6.26%	6.82%	6.96	5	-18.04%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.33%	+159	1.27%	6.79%	4.45%	6.87	5	-8.06%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6.29%	+158	2.06%	7.68%	3.49%	7.41	5	-56.45%
VAW	Vanguard Materials VIPERS	Materials	6.24%	+157	-1.54%	5.81%	3.72%	6.55	4	-9.10%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	6.22%	+156	5.89%	2.85%	2.79%	7.75	5	-0.24%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.21%	+155	1.31%	5.18%	6.37%	6.70	5	-19.85%

SCHC Schwab International SmallCap Equ. Foreign SmallMidd Blen 6.16% 4153 0.48% 8.64% 6.72% 7.53 6 22	Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IGE Shares North American Natural Resource Commodity Producers 6.14% +152 0.92% 7.01% -1.06% 3.57 2 1.01	DES	Wisdom Tree SmallCap Div.	Small Cap Value	6.17%	+154	1.87%	8.89%	3.40%	8.97	6	-63.72%
Number Russell MidCap Index Fs	SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6.16%	+153	0.48%	8.64%	6.72%	7.53	6	-23.23%
XLK Technology Select* Technology Equities 6.06% +150 7.58% 10.12% 6.28% 12.81 9 -20 UK S&P MidCap 400/BARRA Growth Mid-Cap Growth 6.05% +149 2.22% 7.50% 3.13% 7.26 5 -7.76 VGT Vanguard Infor Technology Technology Equities 6.01% +148 7.58% 10.74% 6.63% 13.05 9 -22 IDV Shares International Select Dividend Foreign Large Cap Equ. 5.89% +147 -1.42% 7.01% 9.22% 5.08 5 -22 GUNR FischShares Global Upsteam Natural Res Commodity Producers 5.83% +145 -1.97% 5.28% 3.20 2 4 BWL Ishares Switzerland Index Europe Stock 5.79% +144 -0.61% 6.05% 5.30% 5.72 4 -160 NW Vanguard SmallCap Growth Small Cap Growth 5.78% +143 1.71% 9.08 6.00% 1.93 6 -3	IGE	iShares North American Natural Resource	Commodity Producers	6.14%	+152	-0.92%	7.01%	-1.08%	3.57	2	-7.31%
LIK S&P MidCap 400/BARRA Growth Mid-Cap Growth 6.05% -149 2.22% 7.50% 3.13% 7.25 5 -77 VGT Vanguard Info Technology Technology Equities 6.01% +148 7.58% 10.74% 6.53% 13.05 9 22 IDV iShares International Select Dividend Foreign Large Cap Equ 5.89% +147 -1.42% 7.01% 9.22% 5.08 5 -22 VOT Vanguard Mid-Cap Growth Mid-Cap Growth 5.83% +145 -1.97% 5.28% 5.73% 5.28 5.73% 5.28% 5.20% 5.73% 5.28 5.73% 5.28% 5.20% 5.20% 5.70% 5.24 -16 1.00% 1.00% 1.00% 5.70% 5.14 5.17% 5.28% 4.14 0.05% 5.30% 5.72 4 -16 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% <td>IWR</td> <td>Russell MidCap Index Fs</td> <td>Mid-Cap Blend</td> <td>6.11%</td> <td>+151</td> <td>2.23%</td> <td>8.05%</td> <td>4.82%</td> <td>8.05</td> <td>6</td> <td>-67.48%</td>	IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.11%	+151	2.23%	8.05%	4.82%	8.05	6	-67.48%
VGT Vanguard Info Technology Technology Equities 6.01% +148 7.58% 10.74% 6.63% 13.05 9 -22 IDV iShares International Select Dividend Foreign Large Cap Equ 5.89% +147 -1.42% 7.01% 9.22% 5.08 5 -20 VOT Vanguard Mid-Cap Growth Mid-Cap Growth 5.85% +146 3.91% 8.35% 5.73% 9.48 7 -22 GUNR Flex/Stares Global Upstream Natural Res Commodity Producers 5.83% +146 4.95% 5.28% 3.20 2 -2 -4 IWO Russell 2000 Growth Small Growth 5.78% +142 2.84% 9.56% 6.05% 9.39 6 -30 VBK Vanguard Mid-Cap Mid-Cap Blend 5.67% +141 4.79% 8.37% 16.43% 80.0 7 -27 MCHI Ishares MSCI China Mid-Cap Blend 5.62% +140 2.33% 7.11% 4.65% 7.79 5 -15	XLK	Technology Select *	Technology Equities	6.06%	+150	7.58%	10.12%	6.28%	12.81	9	-20.53%
IDV IShares International Select Dividend Foreign Large Cap Equ 5.89% 147 -1.42% 7.01% 9.22% 5.08 5 -2.00	IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6.05%	+149	2.22%	7.50%	3.13%	7.26	5	-71.50%
VOT Vanguard Mid-Cap Growth Mid-Cap Growth 5.85% +146 3.91% 8.35% 5.73% 9.48 7 2.25 GUNR FlexShares Global Upstream Natural Res Commodity Producers 5.83% +145 -1.97% 5.28% 2.89% 3.20 2 -6 EWL iShares Switzerland Index Europe Stock 5.79% +144 -0.61% 6.05% 5.30% 5.72 4 -18 IWO Russell 2000 Growth Small Growth 5.78% +143 1.71% 9.05% 4.20% 9.39 6 -30 VDK Vanguard Small Cap Growth Small Cap Growth 5.72% +142 2.84% 9.56% 6.40% 10.85 7 -27 WCH Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.65% 7.79 5 -15 IVT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -16 </td <td>VGT</td> <td>Vanguard Info Technology</td> <td>Technolgy Equities</td> <td>6.01%</td> <td>+148</td> <td>7.58%</td> <td>10.74%</td> <td>6.63%</td> <td>13.05</td> <td>9</td> <td>-22.53%</td>	VGT	Vanguard Info Technology	Technolgy Equities	6.01%	+148	7.58%	10.74%	6.63%	13.05	9	-22.53%
GUNR FlexShares Global Upstream Natural Res Commodity Producers 5.83% +145 1-97% 5.28% 2.89% 3.20 2 -8 EWL iShares Switzerland Index Europe Stock 5.79% +144 -0.61% 6.05% 5.30% 5.72 4 -16 IWO Russell 2000 Growth Small Growth 5.78% +143 1.71% 9.05% 4.20% 9.39 6 -30 VBK Vanguard SmallCap Growth Small Cap Growth 5.78% +141 4.79% 8.37% 16.43% 8.00 7 -48 VO Vanguard Mid-Cap Mid-Cap Blend 5.67% +141 4.79% 8.37% 16.01 6 -16 FIX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -16 FIX First Trust Large Cap Value Equitie 5.62% +139 1.74% 7.34% 4.31% 7.31 5 -8 IWS	IDV	iShares International Select Dividend	Foreign Large Cap Equ	5.89%	+147	-1.42%	7.01%	9.22%	5.08	5	-20.46%
EWIL IShares Switzerland Index Europe Stock 5.79% +144 -0.61% 6.05% 5.30% 5.72 4 -16 IWO Russell 2000 Growth Small Growth 5.78% +143 1.71% 9.05% 4.20% 9.39 6 -30 VBK Vanguard SmallCap Growth Small Cap Growth 5.72% +142 2.84% 9.56% 6.40% 10.85 7 -227 MCHI IShares MSCI China China Equilites 5.67% +141 4.79% 8.37% 16.43% 8.00 7 44 VO Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.66% 7.79 5 -16 IVT Dow Jones Transportation Transportation Transportation Equities 5.68% +139 1.74% 7.34% 4.32% 10.10 6 -16 IVT Dow Jones Transportation Transportation Mid-Cap Value 5.53% +137 1.38% 5.82% 4.80% 6.02%	VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5.85%	+146	3.91%	8.35%	5.73%	9.48	7	-25.96%
IWO Russell 2000 Growth Small Growth 5.78% +143 1.71% 9.05% 4.20% 9.39 6 3.30 VBK Vanguard SmallCap Growth Small Cap Growth 5.72% +142 2.84% 9.56% 6.40% 10.85 7 -27 MCHI iShares MSCI China China Equities 5.67% +141 -4.79% 8.37% 16.43% 8.00 7 -47 VO Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.65% 7.79 5 -18 IVT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -18 FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 5.58% +138 1.39% 5.85% 2.80% 6.02 4 -26 VOE Vanguard Mid Cap Value Mid-Cap Value Equiti 5.46% +130 0.93% 6.93% 4 -26 VXF	GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	5.83%	+145	-1.97%	5.28%	2.89%	3.20	2	-8.32%
VBK Vanguard SmallCap Growth Small Cap Growth 5.72% +142 2.84% 9.56% 6.40% 10.85 7 -227 MCHI IShares MSCI China China Equities 5.67% +141 4.79% 8.37% 16.43% 8.00 7 4.74 VO Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.65% 7.79 5 -15 IVT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -16 FEX First Trust Large Cap Cap Care AlphaDEX Large Cap Blend Equity 5.56% +138 1.39% 5.85% 2.80% 6.02 4 -26 VOE Vanguard Mid Cap Value Mid-Cap Value 5.46% +130 0.93% 5.95% 2.80% 6.29 4 -26 FNDX Schawb Fundamental U.S. Large Cap Value Equiti 5.44% +135 0.93% 5.95% 5.19% 10.20 7 -22	EWL	iShares Switzerland Index	Europe Stock	5.79%	+144	-0.61%	6.05%	5.30%	5.72	4	-16.39%
MCHI IShares MSCI China China Equities 5.67% +141 4.79% 8.37% 16.43% 8.00 7 4.47 VO Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.65% 7.79 5 -15 IYT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -16 FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 5.58% +138 1.39% 5.85% 2.80% 6.02 4 -6 IWS Russell MidCap Value Mid-Cap Value 5.46% +136 0.93% 5.95% 3.64% 6.29 4 -6 VOE Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +131 2.88% 9.24% 5.69 4 -5 VXF Vanguard Extended Markets VIPERs Mid Cap Blend Equiti 5.30% +133 2.10% 5.19% 10.20 7 26 XLB	IWO	Russell 2000 Growth	Small Growth	5.78%	+143	1.71%	9.05%	4.20%	9.39	6	-30.29%
VO Vanguard Mid-Cap Mid-Cap Blend 5.64% +140 2.33% 7.11% 4.65% 7.79 5 -15 IYT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -16 FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 5.58% +138 1.39% 5.85% 2.80% 6.02 4 -18 IWS Russell MidCap Value Mid-Cap Value 5.53% +137 1.38% 7.82% 4.31% 7.31 5 -18 VOE Vanguard Mid Cap Value Mid-Cap Value Equiti 5.46% +136 0.93% 5.95% 3.64% 6.29 4 -18 VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +134 2.98% 9.24% 5.19% 10.20 7 -26 XLB Materials Select Sector * Materials 5.30% +132 1.82% 5.51% 2.71% 5.77 4 -13	VBK	Vanguard SmallCap Growth	Small Cap Growth	5.72%	+142	2.84%	9.56%	6.40%	10.85	7	-27.31%
IYT Dow Jones Transportation Transportation Equities 5.62% +139 1.74% 7.34% 4.32% 10.10 6 -1.16	MCHI	iShares MSCI China	China Equities	5.67%	+141	-4.79%	8.37%	16.43%	8.00	7	-47.22%
FEX First Trust Large Cap Core AlphaDEX Large Cap Blend Equity 5.58% +138 1.39% 5.85% 2.80% 6.02 4 1.8	VO	Vanguard Mid-Cap	Mid-Cap Blend	5.64%	+140	2.33%	7.11%	4.65%	7.79	5	-15.89%
IWS Russell MidCap Value Mid-Cap Value 5.53% +137 1.38% 7.82% 4.31% 7.31 5 8.88 VOE Vanguard Mid Cap Value Mid-Cap Value 5.46% +136 0.93% 5.95% 3.64% 6.29 4 6.88 FNDX Schwab Fundamental U.S. Large Compa Large Cap Value Equiti 5.44% +135 0.98% 6.33% 2.41% 5.69 4 -2.88 VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +134 2.98% 9.24% 5.19% 10.20 7 -2.88 XLB Materials Select Sector ** Materials 5.30% +133 -2.10% 3.73% 2.55% 5.60 2 -2.88 SPHQ Power/Shares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.22% +131 1.74% 9.14% 3.50 9.15 6	IYT	Dow Jones Transportation	Transportation Equities	5.62%	+139	1.74%	7.34%	4.32%	10.10	6	-16.02%
VOE Vanguard Mid Cap Value Mid-Cap Value 5.46% +136 0.93% 5.95% 3.64% 6.29 4 -6.67 FNDX Schwab Fundamental U.S. Large Compa Large Cap Value Equiti 5.44% +135 0.98% 6.33% 2.41% 5.69 4 -5.8 VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +134 2.98% 9.24% 5.19% 10.20 7 -26 XLB Materials Select Sector * Materials 5.30% +133 -2.10% 3.73% 2.55% 5.60 2 -6 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -22 QUAL Ishares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5	FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5.58%	+138	1.39%	5.85%	2.80%	6.02	4	-8.70%
FNDX Schwab Fundamental U.S. Large Compa Large Cap Value Equiti 5.44% +135 0.98% 6.33% 2.41% 5.69 4 -5.69 VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +134 2.98% 9.24% 5.19% 10.20 7 -26 XLB Materials Select Sector* Materials 5.30% +133 -2.10% 3.73% 2.55% 5.60 2 -5.8 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -21 FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -6 QUAL IShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38	IWS	Russell MidCap Value	Mid-Cap Value	5.53%	+137	1.38%	7.82%	4.31%	7.31	5	-8.54%
VXF Vanguard Extended Markets VIPERs Mid Cap Blend 5.30% +134 2.98% 9.24% 5.19% 10.20 7 -26 XLB Materials Select Sector* Materials 5.30% +133 -2.10% 3.73% 2.55% 5.60 2 -5.55 SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -21 FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -6 QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5 -16 SDOG ALPS Sector Dividend Dogs Large Cap Value Equitie 5.20% +128 -0.93% 5.81% 4.36% 5.54	VOE	Vanguard Mid Cap Value	Mid-Cap Value	5.46%	+136	0.93%	5.95%	3.64%	6.29	4	-6.16%
XLB Materials Select Sector * Materials 5.30% +133 -2.10% 3.73% 2.55% 5.60 2 -2.55% SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -21 FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -6 QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5 -16 SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 5.20% +128 -0.93% 5.81% 4.36% 5.54 4 -5 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 5.13% +127 -2.57% 5.76% 5.69% 3.16 </td <td>FNDX</td> <td>Schwab Fundamental U.S. Large Compa</td> <td>Large Cap Value Equiti</td> <td>5.44%</td> <td>+135</td> <td>0.98%</td> <td>6.33%</td> <td>2.41%</td> <td>5.69</td> <td>4</td> <td>-5.71%</td>	FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	5.44%	+135	0.98%	6.33%	2.41%	5.69	4	-5.71%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 5.29% +132 1.82% 5.51% 2.71% 5.77 4 -13 IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -21 FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -6 QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5 -16 SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 5.20% +128 -0.93% 5.81% 4.36% 5.54 4 -5 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equitie 5.13% +127 -2.57% 5.76% 5.69% 3.16 3 -56 ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97	VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5.30%	+134	2.98%	9.24%	5.19%	10.20	7	-26.79%
IWM Russell 2000 Small Blend 5.27% +131 1.74% 9.14% 3.59% 9.15 6 -21 FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -6 QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5 -16 SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 5.20% +128 -0.93% 5.81% 4.36% 5.54 4 -5 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 5.13% +127 -2.57% 5.76% 5.69% 3.16 3 -50 ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -18 BBH VanEck Vectors Biotech Health & Biotech 5.00% +125 -3.29% -0.88% -1.79% 1.87 -1	XLB	Materials Select Sector *	Materials	5.30%	+133	-2.10%	3.73%	2.55%	5.60	2	-9.47%
FV First Trust Dorsey Wright Focus 5 Large Cap Value Equiti 5.26% +130 0.29% 5.13% -0.15% 3.50 2 -60	SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5.29%	+132	1.82%	5.51%	2.71%	5.77	4	-13.37%
QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 5.20% +129 2.50% 6.81% 4.23% 7.38 5 -16 SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 5.20% +128 -0.93% 5.81% 4.36% 5.54 4 -5 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 5.13% +127 -2.57% 5.76% 5.69% 3.16 3 -56 ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -18 BBH VanEck Vectors Biotech Health & Biotech 5.00% +126 1.24% 6.92% 4.44% 6.97 5 -18 VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -18 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 <t< td=""><td>IWM</td><td>Russell 2000</td><td>Small Blend</td><td>5.27%</td><td>+131</td><td>1.74%</td><td>9.14%</td><td>3.59%</td><td>9.15</td><td>6</td><td>-21.54%</td></t<>	IWM	Russell 2000	Small Blend	5.27%	+131	1.74%	9.14%	3.59%	9.15	6	-21.54%
SDOG ALPS Sector Dividend Dogs Large Cap Value Equiti 5.20% +128 -0.93% 5.81% 4.36% 5.54 4 -58 XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 5.13% +127 -2.57% 5.76% 5.69% 3.16 3 -50 ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -18 BBH VanEck Vectors Biotech Health & Biotech 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -18 VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -18 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -27 VSS Vanguard FTSE All-Wld ex-US SmCP Idx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08	FV	First Trust Dorsey Wright Focus 5	Large Cap Value Equiti	5.26%	+130	0.29%	5.13%	-0.15%	3.50	2	-6.48%
XBI SPDR Series Trust SPDR S&P Biotech Health & Biotech Equiti 5.13% +127 -2.57% 5.76% 5.69% 3.16 3 -50 ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -18 BBH VanEck Vectors Biotech Health & Biotech 5.00% +125 -3.29% -0.88% -1.79% 1.87 -1 -26 VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -18 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -27 VSS Vanguard FTSE All-Wid ex-US SmCP Idx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08 5 -22 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03	QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5.20%	+129	2.50%	6.81%	4.23%	7.38	5	-16.36%
ACWI iShares MSCI ACWI Global Equities 5.06% +126 1.24% 6.92% 4.44% 6.97 5 -188 BBH VanEck Vectors Biotech Health & Biotech 5.00% +125 -3.29% -0.88% -1.79% 1.87 -1 -266 VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -188 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -277 VSS Vanguard FTSE All-Wild ex-US SmCP ldx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08 5 -227 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03 3 -77 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -118 IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -100 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3 -448	SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	5.20%	+128	-0.93%	5.81%	4.36%	5.54	4	-5.50%
BBH VanEck Vectors Biotech Health & Biotech 5.00% +125 -3.29% -0.88% -1.79% 1.87 -1 -26 VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -15 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -27 VSS Vanguard FTSE All-Wld ex-US SmCP Idx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08 5 -22 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03 3 -7 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -1 IAU iShares Gold Trust Precious Metals 4.87% +118 0.32% 5.12% 2.43% 4.06 3	XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5.13%	+127	-2.57%	5.76%	5.69%	3.16	3	-50.79%
VT Vanguard Total World Stock Index Global Equities 4.99% +124 1.28% 6.28% 4.63% 7.03 5 -18 IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -27 VSS Vanguard FTSE All-Wild ex-US SmCP Idx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08 5 -22 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03 3 -7 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -1 IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -10 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.0	ACWI	iShares MSCI ACWI	Global Equities	5.06%	+126	1.24%	6.92%	4.44%	6.97	5	-15.32%
IYW Dow Jones US Technology Technology Equities 4.96% +123 8.88% 11.88% 8.04% 14.55 11 -27 VSS Vanguard FTSE All-Wld ex-US SmCP ldx Foreign Small & Mid Ca 4.95% +122 0.27% 5.76% 5.93% 7.08 5 -22 PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03 3 -7 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -4 IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -10 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3 -4	ВВН	VanEck Vectors Biotech	Health & Biotech	5.00%	+125	-3.29%	-0.88%	-1.79%	1.87	-1	-26.28%
VSS Vanguard FTSE All-Wid ex-US SmCP ldx Foreign Small & Mid Ca	VT	Vanguard Total World Stock Index	Global Equities	4.99%	+124	1.28%	6.28%	4.63%	7.03	5	-15.55%
PRF PowerShares FTSE RAFI US 1000 Large Cap Value 4.93% +121 0.70% 5.41% 2.26% 5.03 3 -70 DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -10 IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -10 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3 -44	IYW	Dow Jones US Technology	Technology Equities	4.96%	+123	8.88%	11.88%	8.04%	14.55	11	-27.12%
DBJP Deutsche X-Trackers MSCI Japan Hedge Japan Equities 4.91% +120 5.76% 2.90% 1.19% 7.80 4 -1 IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -10 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3 -4	VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	4.95%	+122	0.27%	5.76%	5.93%	7.08	5	-22.48%
IAU iShares Gold Trust Precious Metals 4.87% +119 -3.02% 3.97% 6.51% 2.20 2 -100 XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3 -400 3	PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4.93%	+121	0.70%	5.41%	2.26%	5.03	3	-7.13%
XMLV PowerShares S&P MidCap Low Volatility Mid Cap Blend Equities 4.87% +118 0.32% 5.12% 2.43% 4.06 3	DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	4.91%	+120	5.76%	2.90%	1.19%	7.80	4	-1.35%
	IAU	iShares Gold Trust	Precious Metals	4.87%	+119	-3.02%	3.97%	6.51%	2.20	2	-10.32%
IBB Nasdaq Biotechnology Health & Biotech Equiti 4.85% +117 -2.84% -0.48% -1.03% 0.81 -1 -61	XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	4.87%	+118	0.32%	5.12%	2.43%	4.06	3	-4.92%
	IBB	Nasdaq Biotechnology	Health & Biotech Equiti	4.85%	+117	-2.84%	-0.48%	-1.03%	0.81	-1	-61.17%
GLD SPDR Gold Shares Precious Metals 4.84% +116 -3.02% 3.94% 6.49% 2.19 2 -10	GLD	SPDR Gold Shares	Precious Metals	4.84%	+116	-3.02%	3.94%	6.49%	2.19	2	-10.59%
FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 4.82% +115 -0.07% 3.11% 4.91% 2.23 3 -13	FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	4.82%	+115	-0.07%	3.11%	4.91%	2.23	3	-13.24%
AAXJ iShares MSCI All Country Asia ex Japan Asia Pacific 4.79% +114 -2.11% 6.65% 8.64% 6.90 5 -32	AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	4.79%	+114	-2.11%	6.65%	8.64%	6.90	5	-32.15%
IWN Russell 2000 Value Small Value 4.77% +113 1.71% 9.12% 3.09% 8.83 6 -14	IWN	Russell 2000 Value	Small Value	4.77%	+113	1.71%	9.12%	3.09%	8.83	6	-14.68%
DIA SPDR Dow Jones Industrial Average Large Cap Value 4.75% +112 -1.26% 2.97% 0.40% 2.23 1 -7	DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4.75%	+112	-1.26%	2.97%	0.40%	2.23	1	-7.92%
IWD Russell 1000 Value Large Value 4.69% +111 0.09% 5.65% 2.50% 4.60 3	IWD	Russell 1000 Value	Large Value	4.69%	+111	0.09%	5.65%	2.50%	4.60	3	-6.97%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IYC	iShares US Consumer Services	Consumer Discretionar	4.59%	+110	4.46%	10.54%	5.42%	13.04	8	-76.76%
SLV	iShares Silver Trust	Precious Metals	4.58%	+109	-9.36%	-5.29%	5.14%	-8.08	-4	-25.04%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4.57%	+108	-0.44%	4.52%	1.60%	3.60	2	-7.80%
KBE	SPDR S&P Bank	Specialty-Financial	4.50%	+107	4.23%	11.82%	2.28%	9.13	7	-18.44%
EWH	iShares Hong Kong Index	China Equities	4.46%	+106	-2.67%	2.72%	10.49%	2.28	3	-23.52%
VTV	Vanguard Value	Large Cap Value	4.42%	+105	-0.54%	2.93%	0.96%	2.41	1	-4.68%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	4.41%	+104	-11.78%	1.16%	6.10%	-0.03	-1	-44.36%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4.30%	+103	1.21%	7.75%	2.06%	7.52	5	-44.42%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4.20%	+102	1.48%	6.40%	2.09%	6.84	4	-15.27%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.19%	+101	-0.21%	4.58%	1.66%	3.61	2	-3.32%
IGV	iShares North American Tech-Software	Technology Equities	4.18%	+100	7.03%	10.39%	8.73%	11.29	9	-36.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4.15%	+99	2.50%	6.90%	3.33%	7.19	5	-57.76%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	4.13%	+98	2.53%	6.96%	3.40%	7.22	5	-15.53%
VTI	Total Stock Market VIPERs	All Cap Equities	4.10%	+97	2.48%	6.39%	3.32%	7.23	5	-15.62%
IWB	Russell 1000 Index	Large Blend	4.02%	+96	2.52%	6.80%	3.34%	6.99	5	-15.36%
IWV	Russell 3000 Index	All Cap Equities	4.01%	+95	2.44%	6.81%	3.20%	7.06	5	-15.35%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	4.01%	+94	-0.33%	3.48%	1.15%	2.56	2	-3.21%
SPY	SPDR S&P 500	Large Cap Blend	3.93%	+93	2.39%	6.46%	3.03%	6.70	5	-14.58%
IVV	S&P 500	Large Blend	3.92%	+92	2.40%	6.50%	3.06%	6.70	5	-14.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3.91%	+91	2.48%	6.69%	3.23%	6.95	5	-57.85%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3.91%	+90	2.06%	5.83%	0.78%	6.83	4	-24.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large C	Large Cap Blend Equiti	3.90%	+89	2.49%	5.67%	2.74%	6.48	4	-15.23%
EWC	iShares Canada Index	Foreign Large Cap Equ	3.90%	+88	1.95%	9.47%	2.75%	8.43	6	-12.72%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3.88%	+87	2.40%	5.98%	3.03%	6.74	5	-14.62%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3.81%	+86	-0.80%	2.20%	0.97%	2.34	1	-9.76%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	3.80%	+85	-1.14%	4.18%	4.97%	2.45	3	-85.50%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	3.74%	+84	-18.94%	-11.94%	7.23%	-17.06	-10	-61.92%
VV	Vanguard LargeCap	Large Cap Blend	3.73%	+83	2.51%	6.00%	3.01%	6.82	5	-16.09%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	3.68%	+82	-0.27%	3.33%	0.79%	2.54	2	-8.54%
VYM	Vanguard High Div. Yield Index	Large Cap Value	3.67%	+81	-1.24%	1.92%	-0.30%	1.71	1	-4.30%
FXY	CurrencyShares Japanese Yen Trust	Currency	3.60%	+80	-2.84%	3.91%	6.62%	-0.28	2	-26.67%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3.51%	+79	6.67%	9.28%	5.22%	12.55	8	-25.81%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3.46%	+78	0.00%	6.11%	6.77%	5.91	5	-20.23%
SDY	SPDR Dividend ETF	Large Value	3.45%	+77	-1.10%	3.19%	-0.20%	2.45	1	-3.14%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	3.45%	+76	6.34%	6.45%	-9.08%	-7.60	-1	-29.61%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	3.44%	+75	-0.68%	4.71%	-7.47%	1.82	0	-10.75%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	3.44%	+74	-1.33%	2.05%	-0.18%	2.44	1	-6.60%
SCHD	Schwab US Dividend Equity	All Cap Equities	3.41%	+73	-1.48%	2.63%	-0.18%	1.67	1	-6.27%
DVY	iShares Select Dividend Index	Large Cap Value	3.38%	+72	-0.42%	4.62%	1.97%	3.36	2	-5.67%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3.35%	+71	-2.23%	6.37%	6.05%	6.15	4	-28.64%
EWM	iShares Malaysia Index	Emerging Markets Equi	3.34%	+70	-1.96%	2.36%	6.19%	0.66	2	-36.96%
FXE	CurrencyShares Euro Currency Trust	Currency	3.33%	+69	-1.42%	0.83%	3.40%	-0.26	1	-18.20%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.28%	+68	1.03%	4.09%	4.74%	4.69	4	-11.45%
IWF	Russell 1000 Growth	Large Growth	3.27%	+67	5.02%	7.79%	4.08%	9.63	7	-24.12%
1441	AUSSON 1000 OLOWIT	Large Growth	J.Z1 /0	701	J.UZ /0	1.13/0	7.00 /0	9.00	'	-∠→. I∠ /0

SCHG SIL VUG FXI EEM TBF	Schwab U.S. Large-Cap Growth Global X Silver Miners Vanguard Growth iShares China 25 Index iShares Emerging Mkts Index ProShares Short 20+Year Treasury First Trust Preferred Securities and Incom	Large Cap Growth Equi Commodity Producers Large Cap Growth China Equities Emerging Mkts Equities Inverse Bonds	3.19% 3.16% 3.12% 3.10% 3.07%	+64	6.41% -10.40% 5.83%	9.46% -0.43%	5.31% 2.27%	11.45 -0.64	8 -2	-62.88% -47.77%
VUG FXI EEM TBF	Vanguard Growth iShares China 25 Index iShares Emerging Mkts Index ProShares Short 20+Year Treasury First Trust Preferred Securities and Incom	Large Cap Growth China Equities Emerging Mkts Equities	3.12% 3.10%	+64			2.27%	-0.64	-2	-47.77%
FXI EEM TBF	iShares China 25 Index iShares Emerging Mkts Index ProShares Short 20+Year Treasury First Trust Preferred Securities and Incom	China Equities Emerging Mkts Equities	3.10%		5.83%	0.240/			_	
EEM TBF	iShares Emerging Mkts Index ProShares Short 20+Year Treasury First Trust Preferred Securities and Incom	Emerging Mkts Equities		00		9.31%	5.18%	11.74	8	-26.88%
TBF	ProShares Short 20+Year Treasury First Trust Preferred Securities and Incom		3.07%	+63	-6.08%	7.87%	15.52%	6.50	6	-44.67%
	First Trust Preferred Securities and Incom	Inverse Bonds		+62	-2.69%	6.24%	5.68%	6.04	4	-30.66%
			3.03%	+61	3.45%	3.69%	-3.91%	-3.44	0	-11.23%
FPE		Preferred Stock	2.97%	+60	0.96%	4.80%	5.60%	6.61	4	-13.69%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2.91%	+59	-1.28%	5.55%	7.41%	5.72	4	-25.06%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	2.86%	+58	6.31%	9.63%	5.25%	12.29	8	-26.90%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.69%	+57	1.73%	4.50%	3.41%	6.05	4	-26.00%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	2.41%	+56	-2.08%	0.57%	4.96%	3.21	2	-37.74%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	2.37%	+55	5.20%	11.01%	5.29%	14.41	9	-29.54%
KRE	SPDR S&P Region.Banking	Specialty-Financial	2.13%	+54	3.93%	10.63%	0.06%	7.24	5	-20.04%
RWR	Wilshire REIT Fund	Real Estate	2.10%	+53	3.59%	8.04%	5.69%	9.93	7	-21.58%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	2.05%	+52	1.09%	4.31%	4.10%	9.31	5	-19.41%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2.03%	+51	-1.73%	2.33%	-1.04%	0.54	0	-4.66%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	2.01%	+50	-1.99%	-0.98%	-0.06%	-1.27	-1	-31.90%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	1.99%	+49	-2.92%	-1.06%	-1.03%	-1.41	-2	-7.24%
VOX	Vanguard Telecom Serv's	Communication Equitie	1.98%	+48	4.14%	13.88%	9.36%	13.59	10	-37.99%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	1.91%	+47	-2.54%	3.95%	5.39%	5.36	3	-27.30%
PZA	Pshares Insured National Munis	National Munis	1.81%	+46	-0.46%	0.94%	3.59%	3.27	2	-13.92%
EZA	iShares South Africa Index	Emerging Markets Equi	1.78%	+45	-9.46%	5.47%	-0.67%	1.77	-1	-43.20%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	1.77%	+44	2.29%	6.63%	5.51%	8.09	6	-21.82%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1.61%	+43	-3.11%	5.37%	4.14%	5.32	3	-28.01%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	1.59%	+42	-0.86%	0.30%	-3.16%	-0.83	-1	-25.31%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	1.55%	+41	1.48%	5.19%	4.92%	10.64	6	-20.04%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	1.50%	+40	-0.45%	5.78%	6.50%	5.08	4	-30.21%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	1.49%	+39	-2.27%	6.05%	10.76%	7.60	6	-35.02%
IYH	Dow Jones US Healthcare	Specialty-Health	1.48%	+38	-2.17%	-1.54%	-0.87%	-2.16	-2	-8.05%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1.48%	+37	-1.78%	2.52%	1.02%	2.17	1	-9.06%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.48%	+36	0.14%	1.29%	1.20%	3.07	1	-9.65%
FXN	1st Trust Energy AlphaDEX	Energy Equities	1.40%	+35	-1.20%	0.41%	-8.00%	0.94	-2	-11.08%
VHT	Vanguard Health Care	Health & Biotech Equiti	1.39%	+34	-2.01%	-1.06%	-0.75%	-1.63	-1	-8.79%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	1.39%	+33	0.02%	3.46%	1.71%	4.42	2	-23.66%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1.34%	+32	-1.33%	0.92%	-0.32%	0.82	0	-10.30%
PEY	PowerShares Hi Yields Div. Achiev's	Mid-Cap Value	1.31%	+31	-1.91%	2.79%	-0.10%	1.64	1	-6.45%
XLV	Health Care Select SPDR *	Health & Biotech Equiti	1.28%	+30	-2.19%	-2.24%	-1.55%	-2.47	-2	-7.24%
MUB	iShares S&P National Muni Bond	National Munis	1.21%	+29	-0.37%	0.84%	2.17%	1.54	1	-9.15%
SCHH	Schwab U.S. REIT	Real Estate	1.19%	+28	2.05%	8.27%	5.44%	8.61	6	-60.24%
IYR	Dow Jones US Real Estate	Real Estate	1.15%	+27	1.56%	8.15%	5.57%	8.58	6	-21.29%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	1.12%	+26	-0.64%	4.14%	5.05%	4.62	3	-33.60%
XLY	Consumer Discretionary Sec.*	Consumer Discretionar	1.10%	+25	6.05%	10.63%	5.08%	14.70	9	-29.93%
FXB	CurrencyShares British Pound	Currency	1.02%	+24	-1.51%	-0.92%	1.48%	-0.24	0	-20.35%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	0.96%	+23	1.11%	5.32%	4.15%	7.73	5	-18.35%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	1-Index	DD%
RWX	SPDR DJ Wil Intern. RE	Real Estate	0.92%	+22	-1.10%	3.96%	4.86%	4.03	3	-35.40%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	0.92%	+21	-2.23%	1.16%	3.31%	1.52	1	-27.60%
MOO	VanEck Vectors Agribusiness	Commodity Producers	0.89%	+20	-0.49%	2.93%	0.39%	4.90	2	-16.87%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0.82%	+19	1.21%	3.20%	-1.23%	4.09	2	-28.58%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	0.78%	+18	-1.45%	1.31%	0.01%	0.96	0	-11.41%
VNQ	Vanguard REIT Index	Real Estate	0.75%	+17	2.02%	6.98%	5.22%	9.07	6	-22.45%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.67%	+16	0.32%	0.92%	0.62%	0.54	1	-0.96%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	0.61%	+15	-1.94%	-0.98%	-1.99%	-1.15	-2	-9.10%
ICF	Cohen & Steers Realty	Real Estate	0.61%	+14	1.69%	8.11%	5.52%	8.44	6	-52.79%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	0.60%	+13	-1.81%	-0.12%	1.22%	1.40	0	-11.74%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	0.55%	+12	-2.23%	-0.01%	2.72%	1.50	0	-27.22%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0.53%	+11	-2.34%	-0.77%	-0.02%	-1.22	-1	-9.08%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	0.52%	+10	-1.95%	-0.64%	2.71%	1.43	0	-25.72%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	0.50%	+9	3.57%	5.47%	1.34%	6.64	4	-25.80%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	0.37%	+8	-1.15%	0.58%	0.89%	1.74	1	-10.91%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	0.33%	+7	-1.28%	0.53%	1.06%	1.90	1	-12.22%
SPYG	S&P 500 Growth	Large Cap Growth	0.24%	+6	3.76%	5.22%	1.27%	6.71	4	-26.42%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	0.22%	+5	-2.38%	-2.07%	-1.70%	-1.54	-2	-7.10%
IVW	S&P 500/BARRA Growth	Large Growth	0.21%	+4	3.76%	5.41%	1.28%	6.67	4	-26.42%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	0.21%	+3	3.77%	5.22%	1.27%	6.70	4	-26.43%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.14%	+2	-0.03%	0.03%	0.15%	0.15	0	-1.15%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	0.07%	+1	-1.62%	0.56%	0.41%	1.22	0	-13.82%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-0.02%	-1	-0.42%	-0.07%	0.99%	0.74	0	-9.01%
XLP	Consumer Staples Select *	Consumer Staples	-0.03%	-2	-2.37%	-2.52%	-2.29%	-2.12	-2	-9.43%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-0.12%	-3	-1.41%	-0.52%	2.06%	2.04	1	-18.61%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-0.23%	-4	-0.49%	-0.23%	0.86%	0.58	0	-8.76%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-0.24%	-5	-2.41%	0.91%	1.52%	-1.05	0	-8.75%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-0.33%	-6	-2.31%	-1.92%	-2.52%	-0.75	-2	-8.27%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.34%	-7	-2.62%	-2.88%	-2.23%	-3.12	-3	-7.95%
RSX	Market Vectors Russia	Emerging Markets Equi	-0.46%	-8	0.00%	-0.53%	-0.53%	-0.53	0	-83.14%
BAB	PowerShares Build America Bond Portfoli	National Munis	-0.49%	-9	-0.60%	-0.08%	4.28%	3.38	2	-23.27%
BSV	Vanguard Short Term Bond	Total Bond Market	-0.52%	-10	-0.58%	-0.41%	0.64%	0.37	0	-9.29%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	-0.56%	-11	-2.43%	0.24%	0.74%	1.56	0	-15.95%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-0.59%	-12	-11.50%	-4.90%	-3.66%	-11.74	-8	-26.63%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-0.59%	-13	-0.73%	-0.30%	2.67%	2.27	1	-18.25%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-0.65%	-14	0.46%	-0.87%	-1.27%	-1.20	-1	-10.61%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-0.67%	-15	3.33%	2.13%	1.46%	0.15	2	-12.11%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-0.68%	-16	2.55%	14.38%	10.42%	16.72	11	-41.92%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.71%	-17	-0.52%	-0.45%	0.28%	0.09	0	-7.17%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	-0.71%	-18	1.44%	10.70%	-8.94%	11.77	4	-20.26%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-0.75%	-19	-2.45%	-1.19%	1.84%	2.21	0	-22.56%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.80%	-20	-0.54%	-0.25%	0.21%	0.08	0	-6.67%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.80%	-21	-0.49%	-0.23%	0.21%	0.09	0	-6.41%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	-0.82%	-22	0.37%	5.36%	-4.36%	7.10	2	-17.83%
GVI	iShares Lehman Interm. Govt/Credit	Total Bond Market	-0.82%	-23	-0.97%	-0.50%	0.81%	0.70	0	-12.82%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	-0.83%	-24	-2.37%	-0.11%	0.78%	1.92	0	-71.76%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-0.93%	-25	5.38%	9.91%	6.46%	10.89	8	-23.59%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-1.08%	-26	-2.76%	-1.77%	-0.76%	-1.17	-2	-9.09%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-1.10%	-27	-1.59%	-1.12%	1.30%	1.40	0	-20.14%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.12%	-28	-0.70%	-0.80%	2.30%	2.05	1	-18.85%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-1.12%	-29	-1.49%	-1.11%	1.56%	1.43	0	-18.56%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-1.12%	-30	-1.51%	-0.90%	1.53%	1.51	0	-18.59%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-1.13%	-31	-1.50%	-0.94%	1.46%	1.47	0	-17.73%
IEI	iShares Lehman 3-7 Yr. Tresury	Government Bonds	-1.23%	-32	-1.35%	-0.88%	0.68%	0.57	0	-13.83%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-1.27%	-33	-3.71%	-2.55%	3.03%	3.45	0	-30.67%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.30%	-34	-0.35%	-0.72%	-0.31%	1.94	0	-18.36%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-1.55%	-35	-1.52%	-1.26%	0.62%	0.65	0	-16.92%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-1.58%	-36	-1.42%	-1.16%	1.15%	1.01	0	-18.90%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	-1.65%	-37	1.73%	6.92%	-7.28%	7.91	2	-12.92%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-1.72%	-38	-1.59%	-1.14%	0.49%	0.59	0	-16.01%
UUP	PowerShares DB US Dollar Bullish	Currency	-2.07%	-39	1.86%	-1.17%	-2.88%	0.61	0	-8.77%
JXI	iShares S&P Global Utilities	Utilities Equities	-2.11%	-40	-4.14%	-0.69%	-0.67%	-1.88	-2	-12.52%
BLV	Vanguard Long Term Bond	Long-Term Bond	-2.22%	-41	-3.11%	-2.71%	3.42%	3.58	0	-36.16%
ILF	iShares S&P 40 Latin America	Latin America Stock	-2.28%	-42	-3.30%	9.93%	-2.24%	4.98	2	-39.16%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-2.32%	-43	-2.05%	-1.67%	0.86%	1.23	0	-21.21%
IYZ	Down Jones US Telecom	Commun. Equities	-2.47%	-44	-2.77%	6.97%	1.95%	4.73	3	-35.71%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2.73%	-45	-2.21%	-1.94%	-6.43%	-0.66	-3	-21.70%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-2.82%	-46	-2.66%	-2.55%	3.02%	2.91	0	-35.40%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2.91%	-47	-0.45%	0.09%	1.59%	1.16	1	-17.71%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-3.13%	-48	-3.95%	-1.08%	2.82%	0.27	0	-29.76%
INDA	iShares MSCI India	Emerging Markets Equi	-3.44%	-49	-4.99%	-4.41%	-6.03%	-3.35	-5	-20.56%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-3.52%	-50	0.09%	-1.88%	-1.07%	0.54	-1	-11.06%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-3.57%	-51	-0.46%	0.13%	0.73%	1.12	0	-18.03%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-3.58%	-52	-4.80%	-2.73%	-1.56%	-3.50	-3	-12.64%
IDU	Dow Jones US Utilities	Utilities Equities	-3.66%	-53	-4.55%	-3.16%	-1.82%	-3.58	-3	-52.87%
XLU	Utilities Select Sector *	Utilities Equities	-3.95%	-54	-5.08%	-3.93%	-1.66%	-3.96	-4	-13.33%
TLT	iShares 20+ Treas. Bd	Government Bonds	-4.12%	-55	-3.15%	-3.47%	3.76%	3.85	0	-39.74%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4.30%	-56	-1.95%	-5.62%	-2.64%	-5.74	-4	-63.72%
DOG	ProShares Short Dow 30	Bear Market	-4.78%	-57	1.64%	-2.50%	0.12%	-1.62	-1	-63.34%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-5.09%	-58	-3.78%	-5.25%	5.65%	5.65	1	-50.94%
PSQ	ProShares Short QQQ	Inverse Equities	-5.23%	-59	-6.23%	-8.84%	-5.35%	-11.07	-8	-76.47%
DBC	PowerShares DB Commodity Index	Commodities	-5.29%	-60	-1.86%	0.70%	-3.30%	-1.30	-1	-20.31%
GSG	iShares GSCI Commodity Index	Commodities.	-5.50%	-61	-1.18%	2.30%	-2.52%	-1.55	-1	-20.65%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-5.93%	-62	1.92%	6.73%	-12.82%	8.07	1	-19.68%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	-6.10%	-63	3.82%	9.75%	-7.63%	11.80	4	-33.75%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-6.38%	-64	-4.32%	-6.02%	5.49%	5.86	0	-51.34%
RWM	ProShares Short Russell2000	Inverse Equities	-6.44%	-65	-1.44%	-8.31%	-3.66%	-8.01	-5	-64.14%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	M-Index	DD%
EWZ	iShares Brazil Index	Latin America Stock	-6.63%	-66	-4.78%	7.21%	-4.65%	0.46	0	-41.95%
DJP	Bloomberg Commodity Index	Commodities	-6.85%	-67	-2.54%	-3.18%	-4.91%	-3.44	-4	-21.00%
FTGC	First Trust Global Tactical Commodity Str	Commodities	-8.70%	-68	-1.63%	1.01%	-9.71%	-1.71	-3	-23.49%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-9.75%	-69	0.21%	-7.25%	-7.84%	-6.55	-5	-47.63%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-10.57%	-70	-2.31%	-13.85%	-14.59%	-0.70	-8	-59.95%
HDGE	Ranger Equity Bear	Inverse Equities	-15.32%	-71	-8.29%	-16.44%	-14.98%	-16.90	-14	-78.73%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	-20.38%	-72	5.67%	2.66%	-29.61%	7.57	-3	-32.58%
UNG	U.S. Natural Gas Fund	Oil & Gas	-59.67%	-73	-20.31%	-56.27%	-57.25%	-37.66	-43	-90.05%